Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 23:46
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:39:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.636	2.907	81710293	36912509	19.947	19.629	
2)	SA Decachlor...	9.530	8.126	60658393	58036502	38.750	35.166	
	Target Compounds							
3)	L1 AR-1016-1	4.858	4.016	26090231	14473747	239.045	228.403	
4)	L1 AR-1016-2	4.879	4.033	31469425	14688543	203.315	166.304	
5)	L1 AR-1016-3	4.943	4.211	15758447	9615905	166.184	204.593	
6)	L1 AR-1016-4	5.044	4.262	16101489	19325206	212.936	516.114	#
7)	L1 AR-1016-5	5.361	4.477	36519051	23757323	523.130	500.199	
8)	L2 AR-1221-1	3.852	3.127	334978	221710	7.162	10.154	#
9)	L2 AR-1221-2	3.947	3.209	1385754	646917	43.091	42.310	
10)	L2 AR-1221-3	4.024	3.292	2733483	1176029	26.660	22.929	
11)	L3 AR-1232-1	4.024	3.292	2733483	1176029	31.234	27.468	
12)	L3 AR-1232-2	4.573	4.033	13909132	14688543	322.184	365.236	
13)	L3 AR-1232-3	4.879	4.211	31469425	9615905	442.429	457.712	
14)	L3 AR-1232-4	5.044	4.302	16101489	19768301	463.062	1082.845	#
15)	L3 AR-1232-5	5.149	4.477	32524418	23757323	1302.283	1167.384	
16)	L4 AR-1242-1	4.858	4.016	26090231	14473747	279.908	257.664	
17)	L4 AR-1242-2	4.879	4.033	31469425	14688543	234.840	189.523	
18)	L4 AR-1242-3	4.943	4.211	15758447	9615905	190.645	230.539	
19)	L4 AR-1242-4	5.044	4.302	16101489	19768301	245.521	511.101	#
20)	L4 AR-1242-5	5.834	4.845	34262673	33575567	593.145	651.877	
21)	L5 AR-1248-1	4.858	4.016	26090231	14473747	372.286	350.244	
22)	L5 AR-1248-2	5.149	4.262	32524418	19325206	368.530	344.110	
23)	L5 AR-1248-3	5.361	4.302	36519051	19768301	369.281	345.201	
24)	L5 AR-1248-4	5.794	4.477	35467549	23757323	369.605	342.274	
25)	L5 AR-1248-5	5.834	4.886	34262673	24086897	366.924	338.893	
26)	L6 AR-1254-1	5.763	4.845	28273054	33575567	291.492	324.268	
27)	L6 AR-1254-2	6.001	5.002	33795718	9878146	243.128	109.827	#
28)	L6 AR-1254-3	6.394	5.421	17665144	15392795	127.519	105.376	
29)	L6 AR-1254-4	6.705	5.665	12352665	10503085	122.085	112.671	
30)	L6 AR-1254-5	7.161	6.107	2989742	3201828	28.598	24.164	
31)	L7 AR-1260-1	6.573	5.568	2216999	7545291	24.716	88.007	#
32)	L7 AR-1260-2	6.856	5.764	1583816	1021821	15.237	9.775	#
33)	L7 AR-1260-3	7.225	5.918	369324	1728795	4.696	17.643	#
34)	L7 AR-1260-4	7.468	6.425	1277508	315809	14.042	3.703	#
35)	L7 AR-1260-5	7.828	6.689	699253	486715	4.047	2.370	#
36)	L8 AR-1262-1	7.225	6.178	369324	350833	2.942	2.609	
37)	L8 AR-1262-2	7.828	6.689	699253	486715	3.178	1.985	#
38)	L8 AR-1262-3	8.139	6.988	757105	469404	4.969	4.749	
39)	L8 AR-1262-4	8.213	7.057	240021	551595	3.182	3.004	
40)	L8 AR-1262-5	8.836	7.590	252084	303059	3.009	3.379	
41)	L9 AR-1268-1	8.139	6.988	757105	469404	2.990	1.660	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 23:46
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:39:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.230	7.057	101996	551595	0.437	2.164	#
43) L9	AR-1268-3	8.437	7.280	347676	251696	1.776	1.160	#
44) L9	AR-1268-4	8.836	7.590	252084	303059	2.740	3.066	
45) L9	AR-1268-5	9.224	7.886	587078	477512	0.924	0.684	#

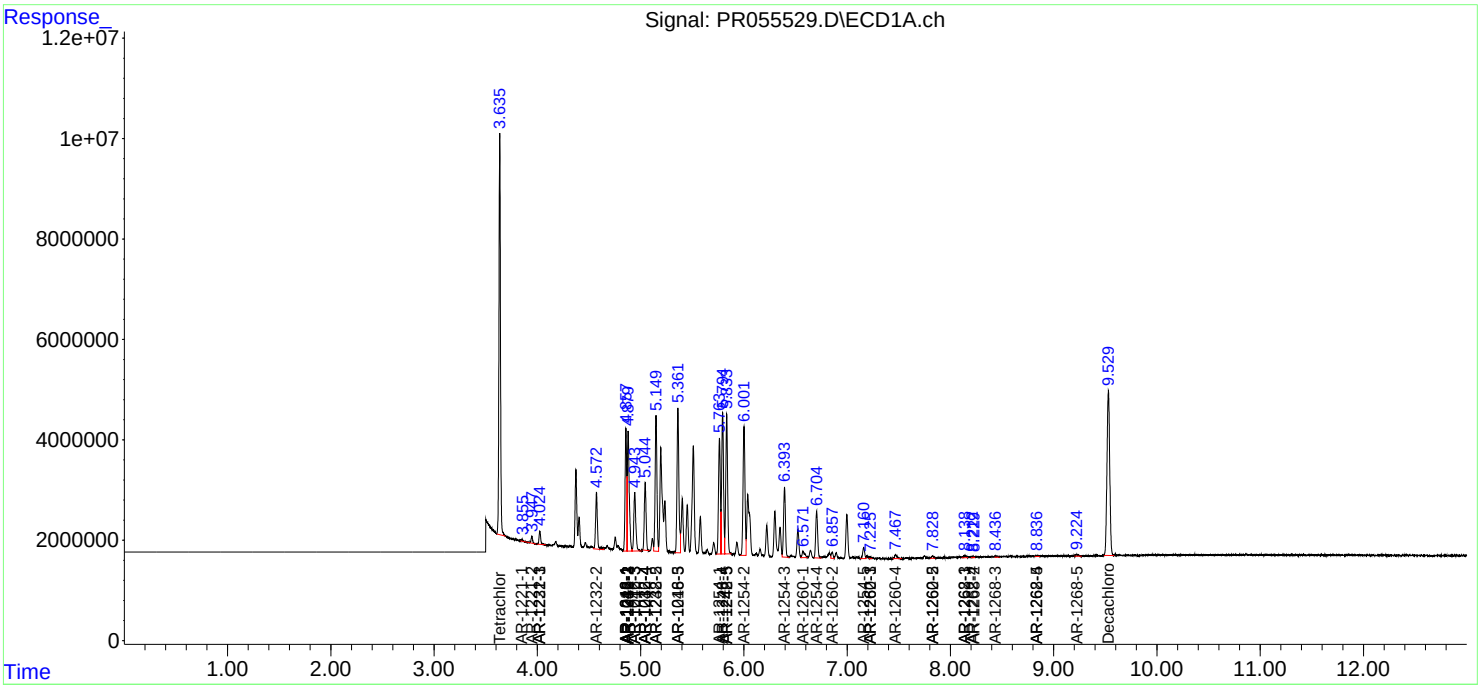
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

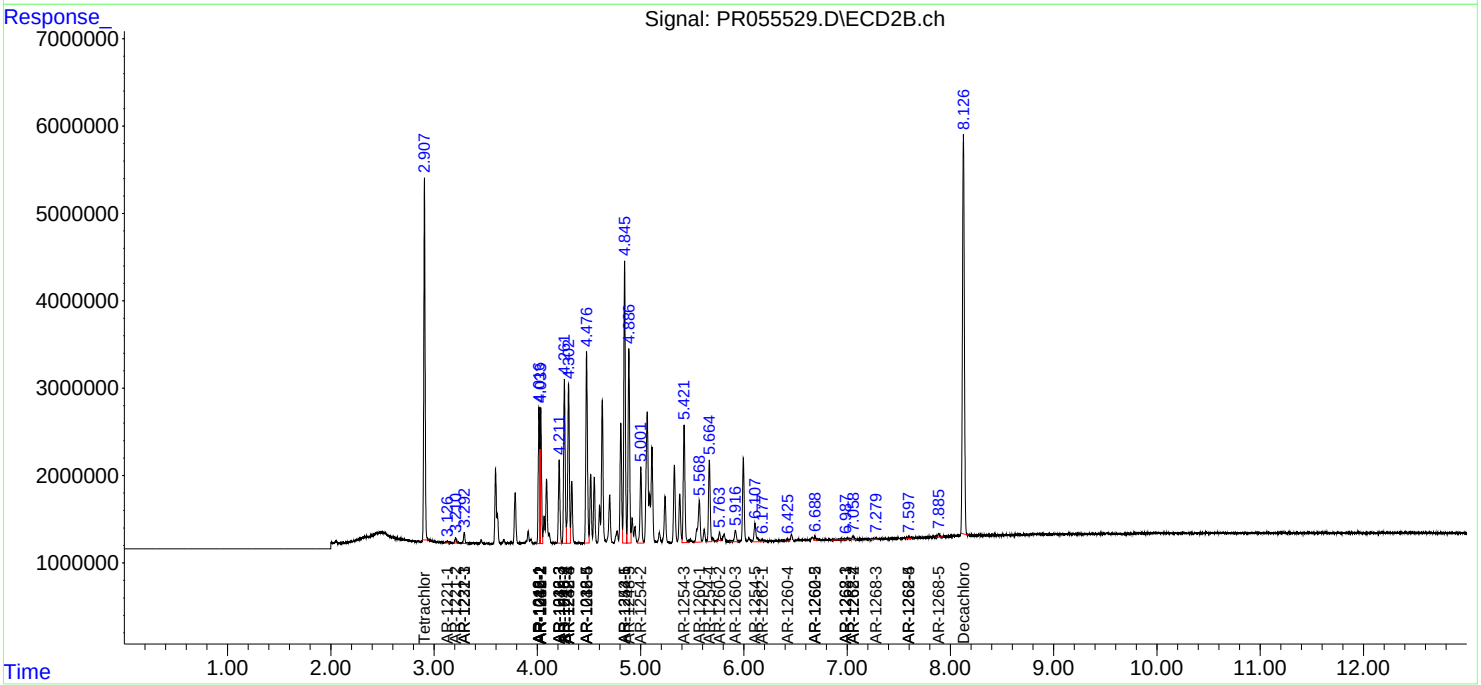
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 23:46
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

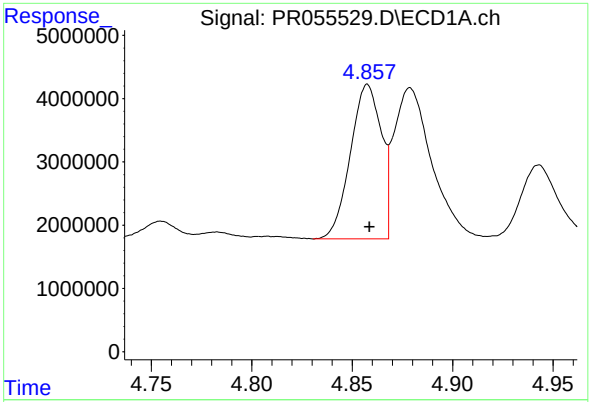
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:39:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



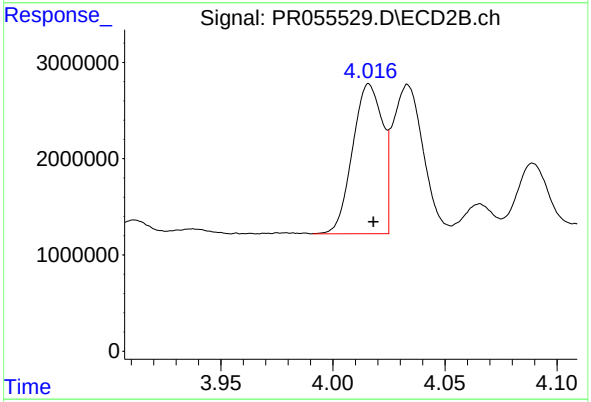




#3 AR-1016-1

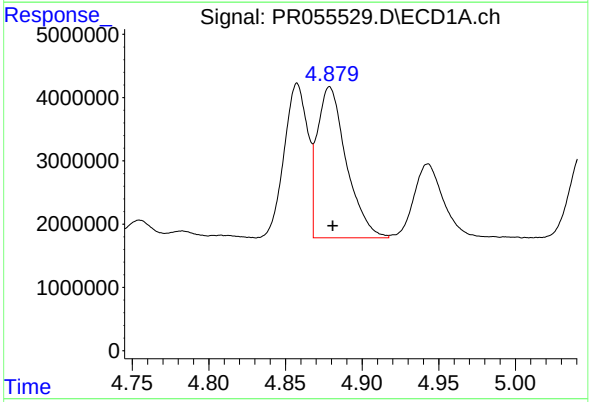
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 26090231
Conc: 239.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



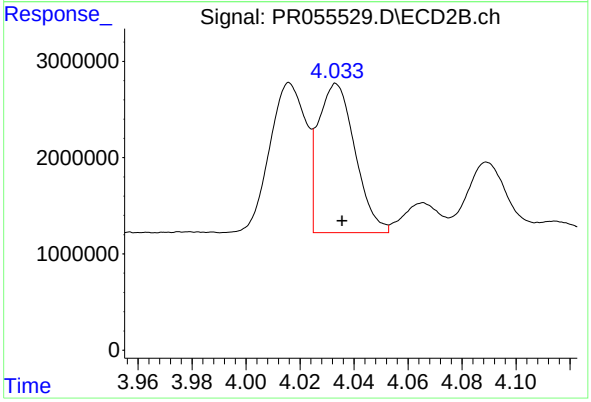
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 14473747
Conc: 228.40 ng/ml



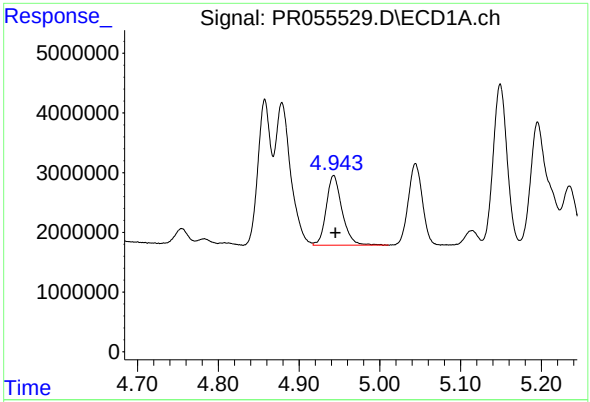
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 31469425
Conc: 203.31 ng/ml



#4 AR-1016-2

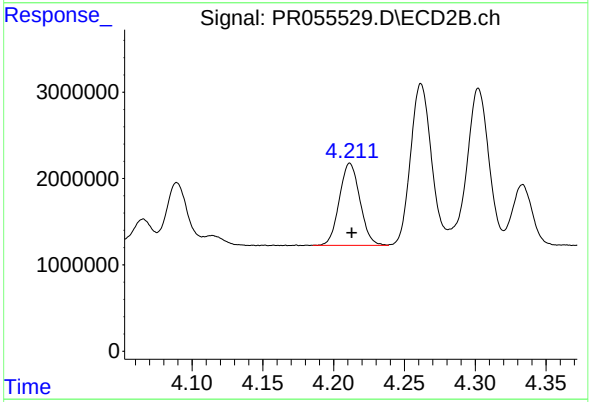
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 14688543
Conc: 166.30 ng/ml



#5 AR-1016-3

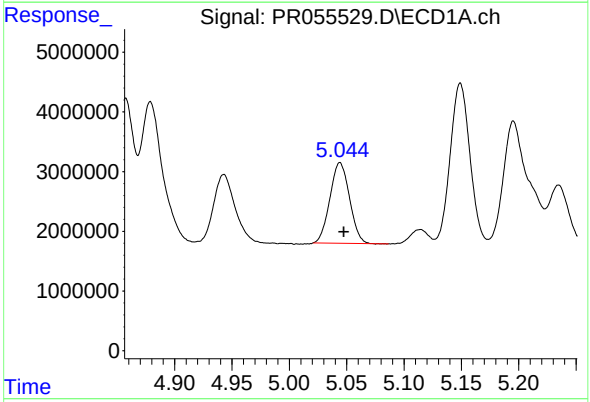
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 15758447
Conc: 166.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



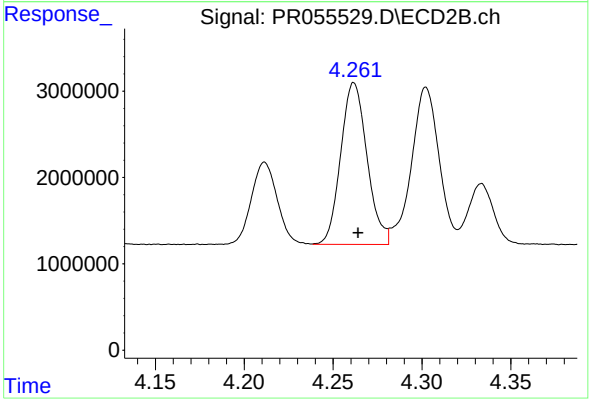
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 9615905
Conc: 204.59 ng/ml



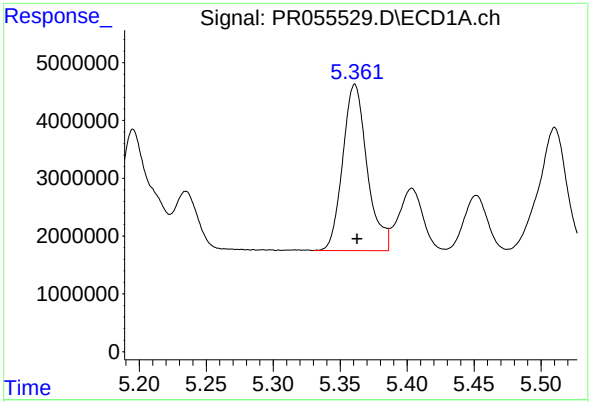
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 16101489
Conc: 212.94 ng/ml



#6 AR-1016-4

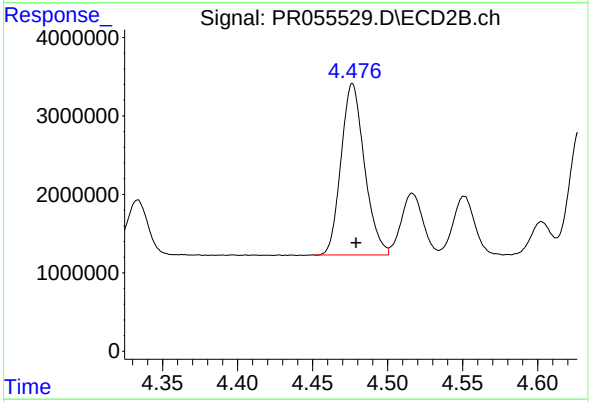
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 19325206
Conc: 516.11 ng/ml



#7 AR-1016-5

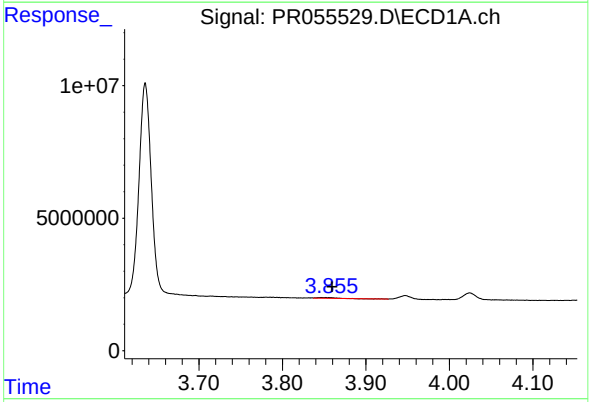
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 36519051
Conc: 523.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



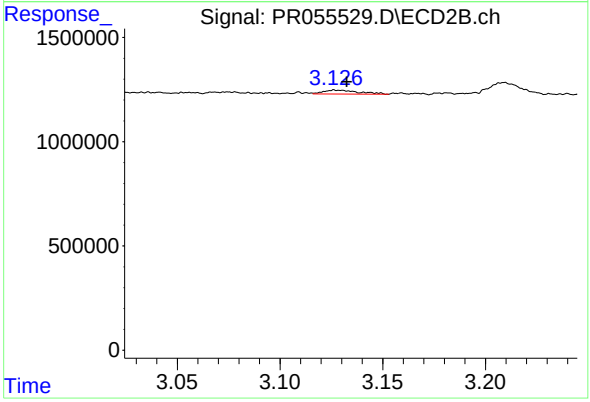
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 23757323
Conc: 500.20 ng/ml



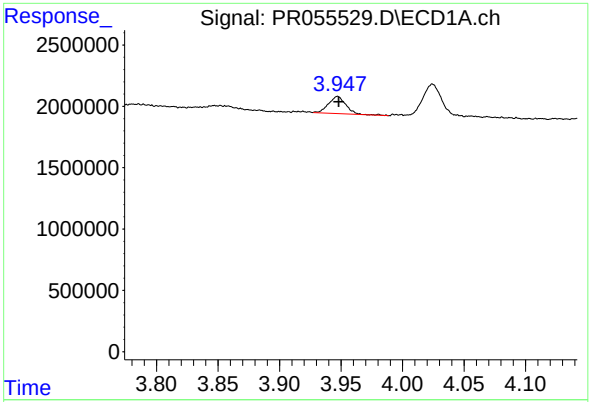
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 334978
Conc: 7.16 ng/ml



#8 AR-1221-1

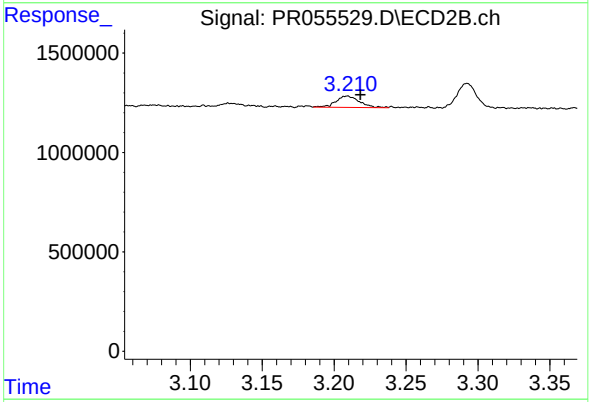
R.T.: 3.127 min
Delta R.T.: -0.006 min
Response: 221710
Conc: 10.15 ng/ml



#9 AR-1221-2

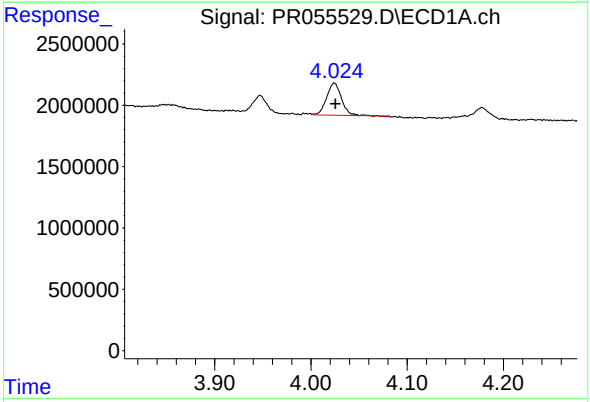
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1385754
Conc: 43.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



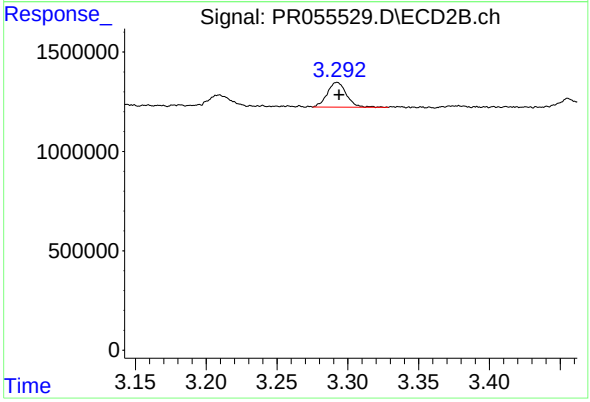
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.009 min
Response: 646917
Conc: 42.31 ng/ml



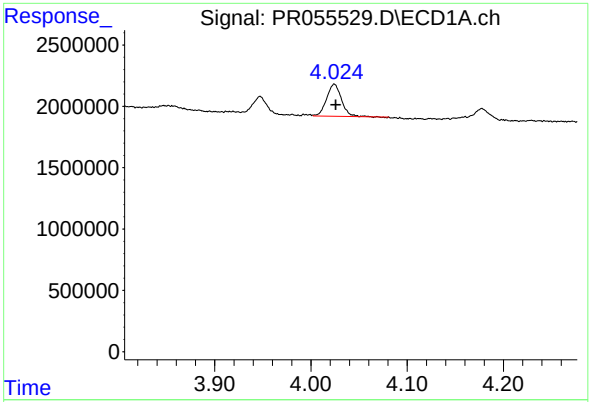
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 2733483
Conc: 26.66 ng/ml



#10 AR-1221-3

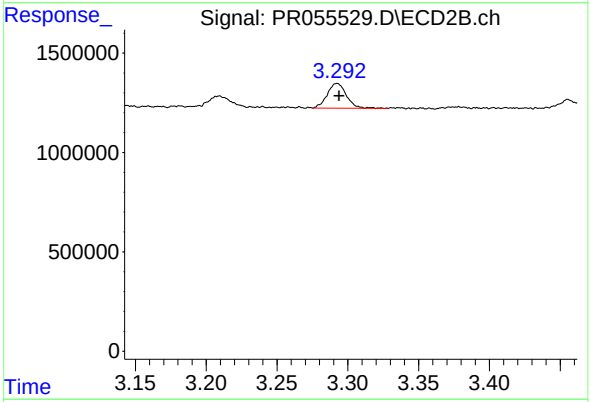
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 1176029
Conc: 22.93 ng/ml



#11 AR-1232-1

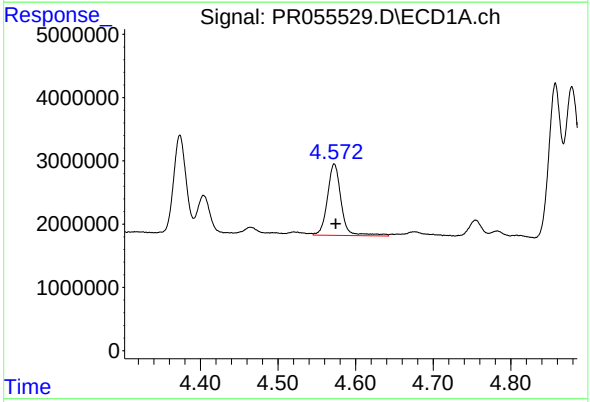
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 2733483
Conc: 31.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



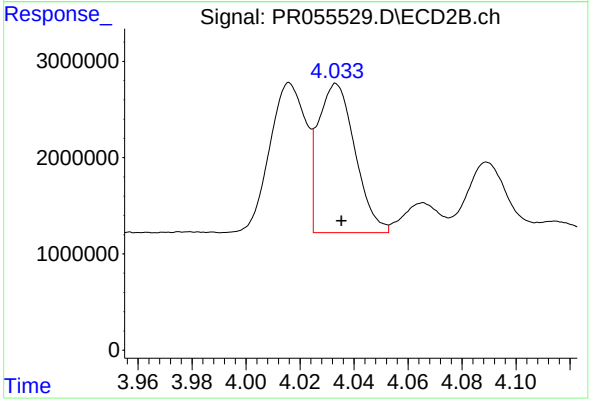
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 1176029
Conc: 27.47 ng/ml



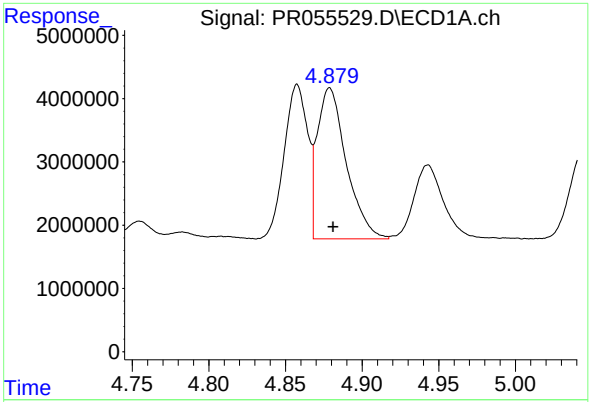
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 13909132
Conc: 322.18 ng/ml



#12 AR-1232-2

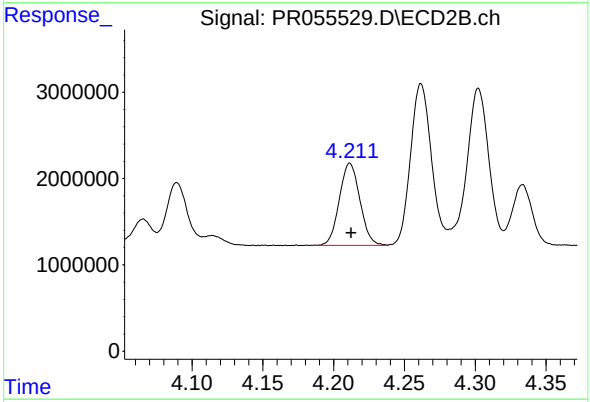
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 14688543
Conc: 365.24 ng/ml



#13 AR-1232-3

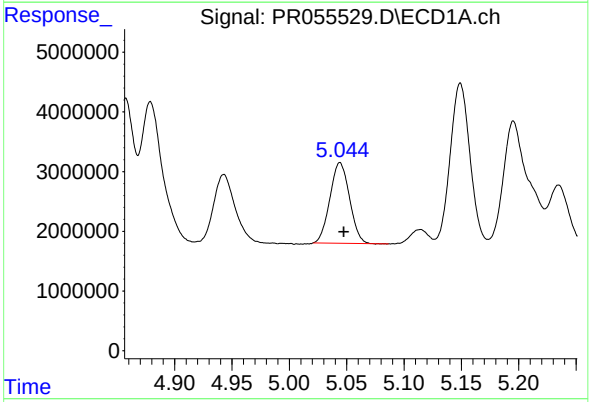
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 31469425
Conc: 442.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



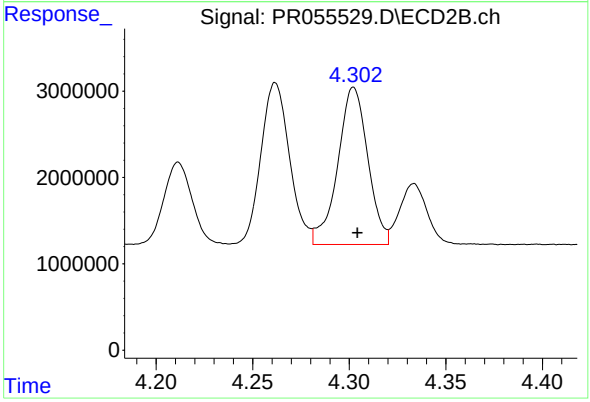
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 9615905
Conc: 457.71 ng/ml



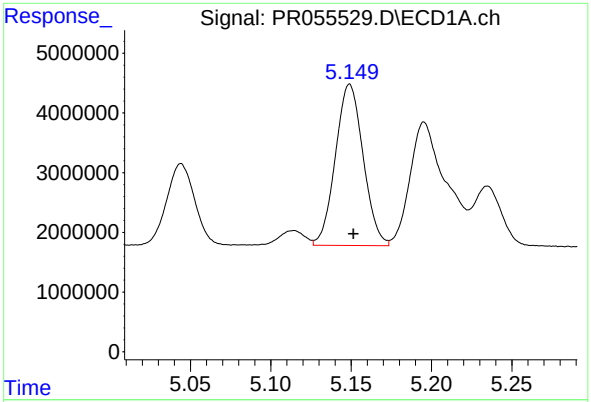
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 16101489
Conc: 463.06 ng/ml



#14 AR-1232-4

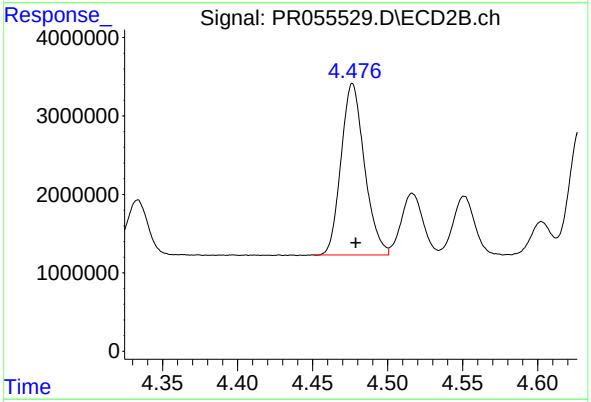
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 19768301
Conc: 1082.84 ng/ml



#15 AR-1232-5

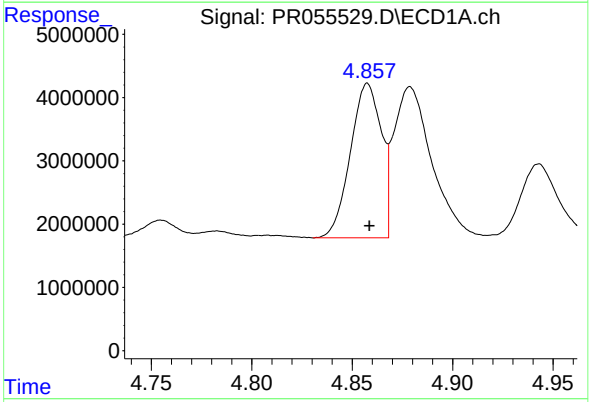
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 32524418
Conc: 1302.28 ng/m

Instrument :
ECD_R
ClientSampleId :



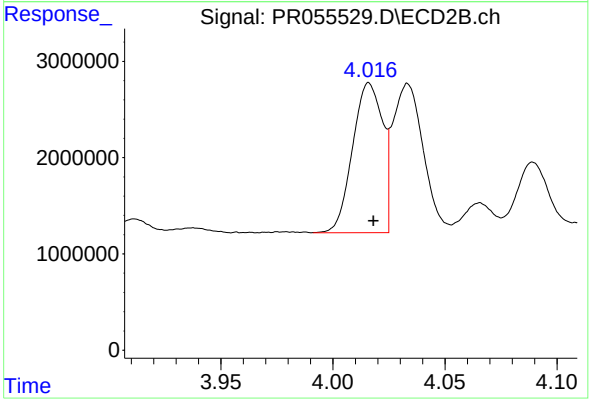
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 23757323
Conc: 1167.38 ng/ml



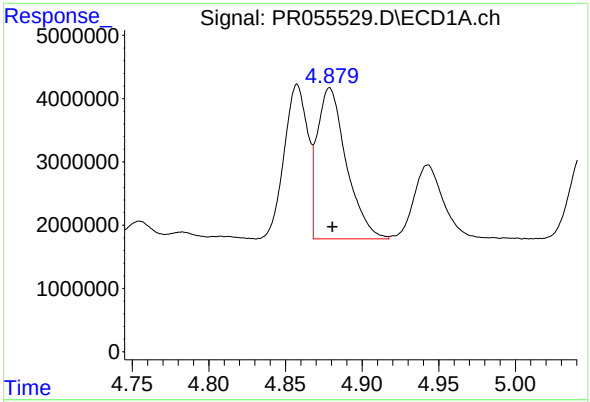
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 26090231
Conc: 279.91 ng/ml



#16 AR-1242-1

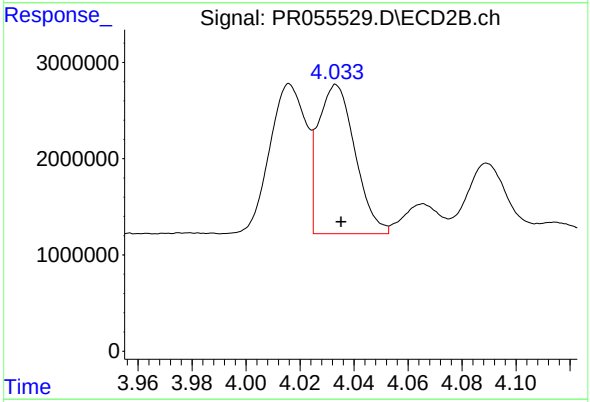
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 14473747
Conc: 257.66 ng/ml



#17 AR-1242-2

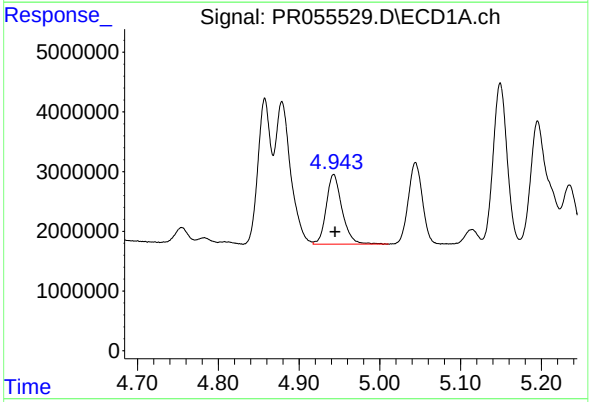
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 31469425
Conc: 234.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



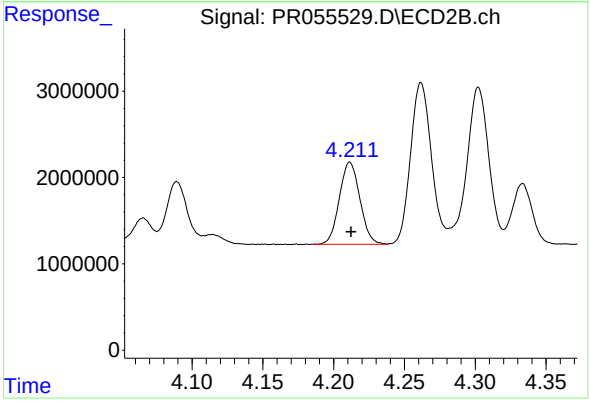
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 14688543
Conc: 189.52 ng/ml



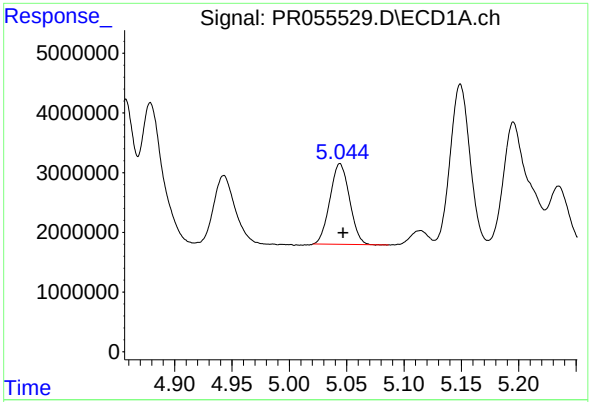
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 15758447
Conc: 190.64 ng/ml



#18 AR-1242-3

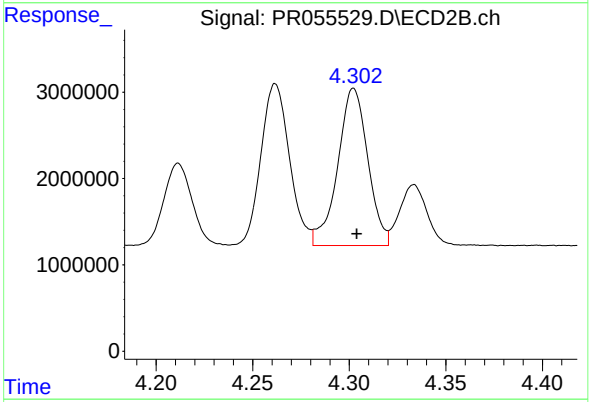
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 9615905
Conc: 230.54 ng/ml



#19 AR-1242-4

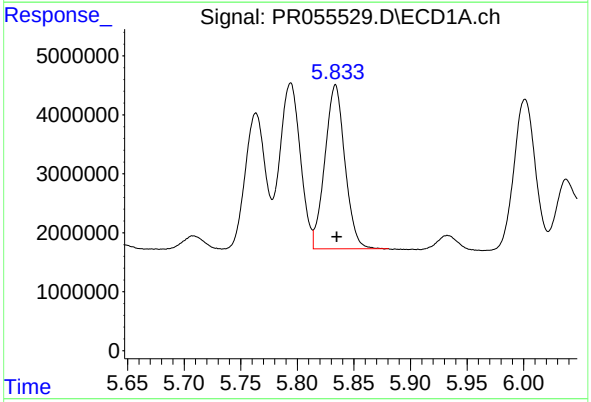
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 16101489
Conc: 245.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



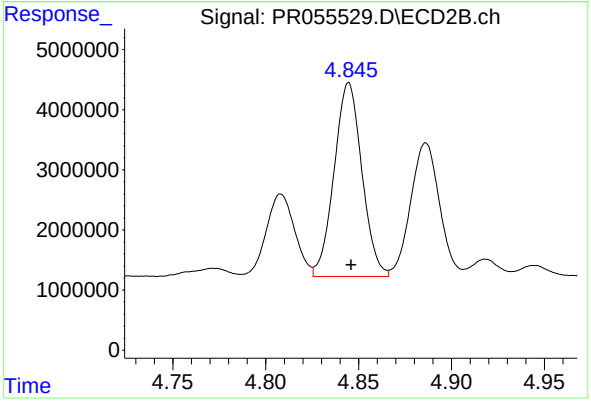
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 19768301
Conc: 511.10 ng/ml



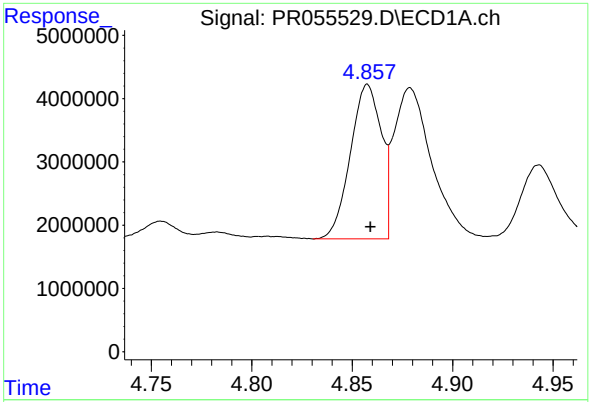
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 34262673
Conc: 593.14 ng/ml



#20 AR-1242-5

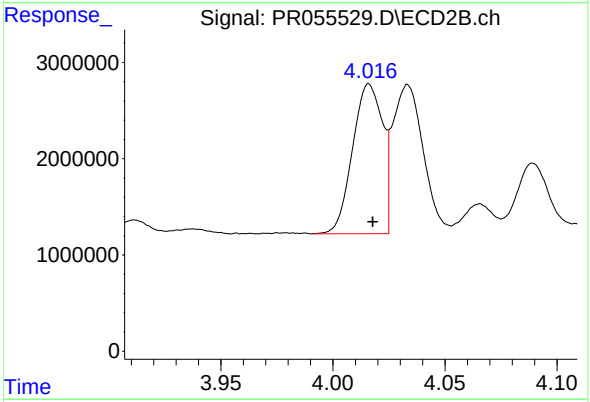
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 33575567
Conc: 651.88 ng/ml



#21 AR-1248-1

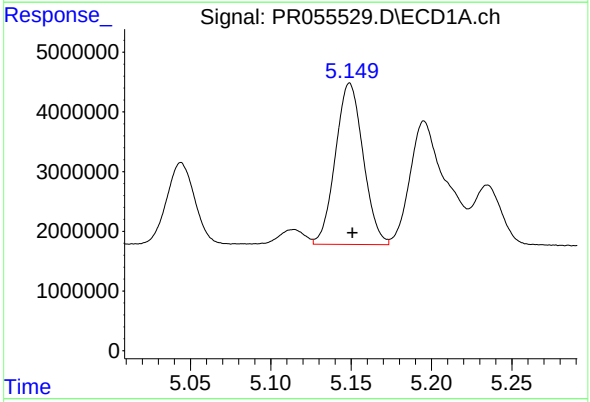
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 26090231
Conc: 372.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



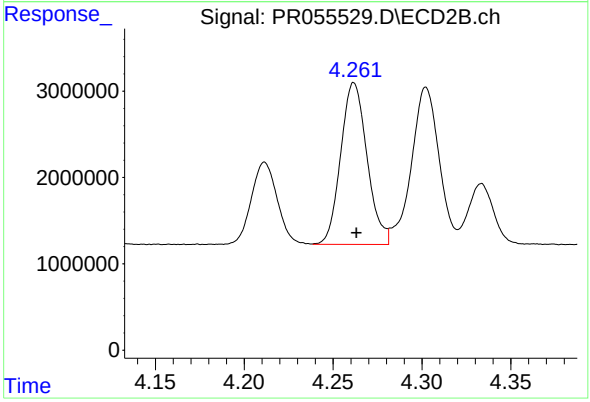
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 14473747
Conc: 350.24 ng/ml



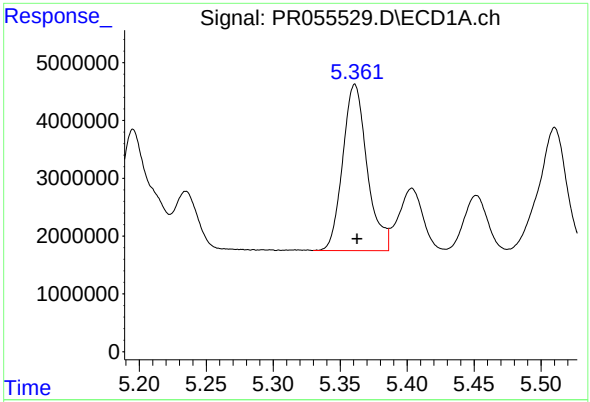
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 32524418
Conc: 368.53 ng/ml



#22 AR-1248-2

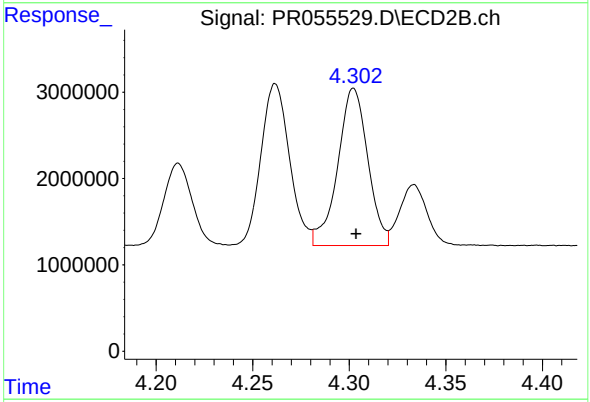
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 19325206
Conc: 344.11 ng/ml



#23 AR-1248-3

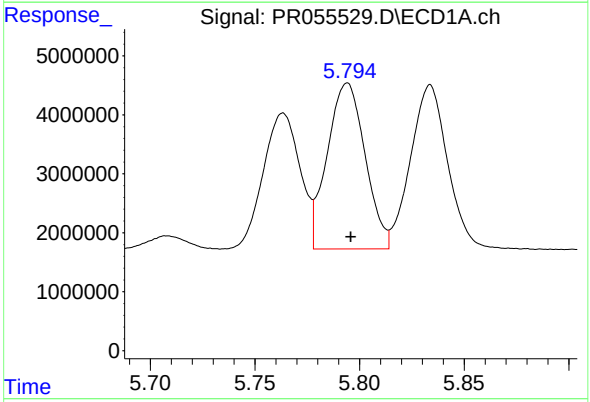
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 36519051
Conc: 369.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



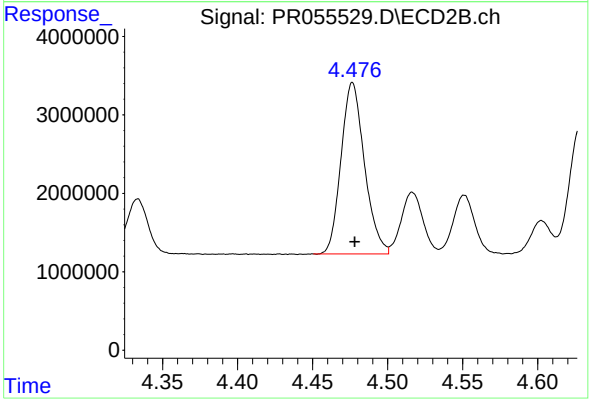
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 19768301
Conc: 345.20 ng/ml



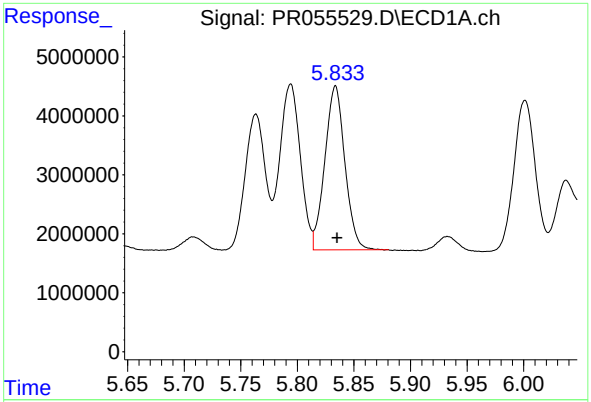
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 35467549
Conc: 369.60 ng/ml



#24 AR-1248-4

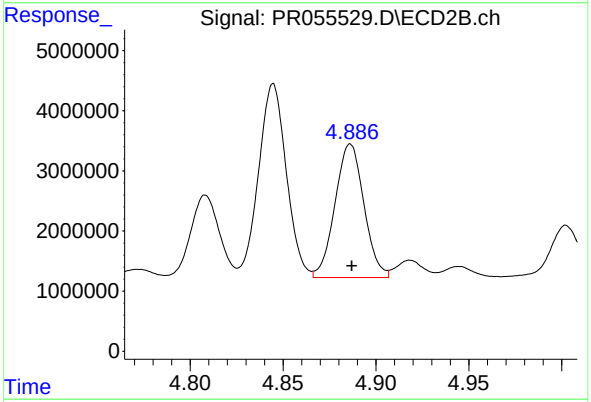
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 23757323
Conc: 342.27 ng/ml



#25 AR-1248-5

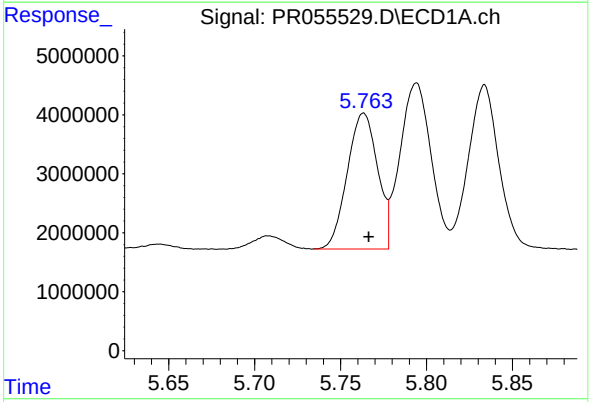
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 34262673
Conc: 366.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



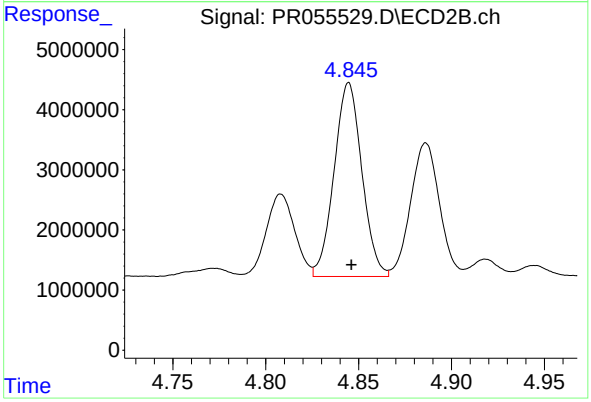
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 24086897
Conc: 338.89 ng/ml



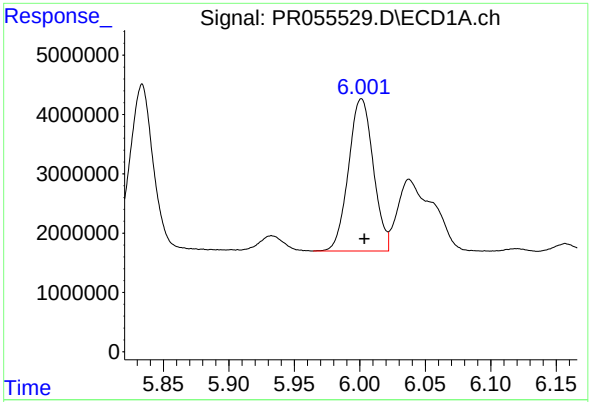
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 28273054
Conc: 291.49 ng/ml



#26 AR-1254-1

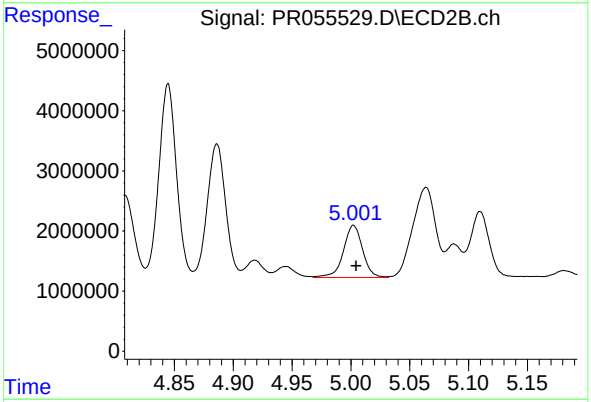
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 33575567
Conc: 324.27 ng/ml



#27 AR-1254-2

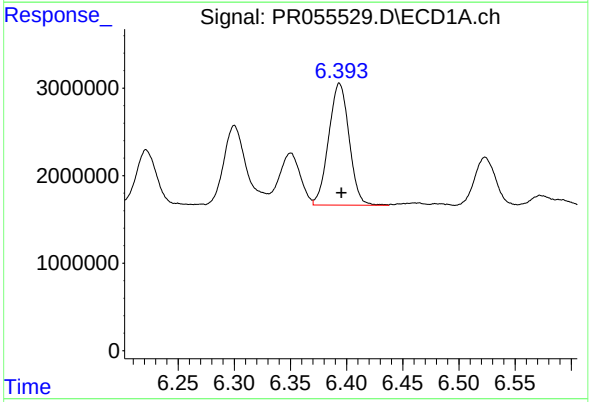
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 33795718
Conc: 243.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



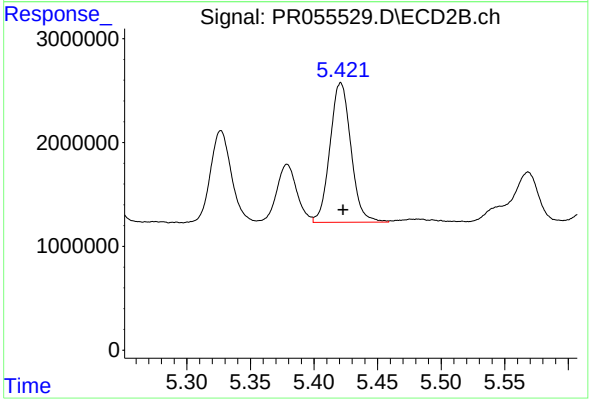
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 9878146
Conc: 109.83 ng/ml



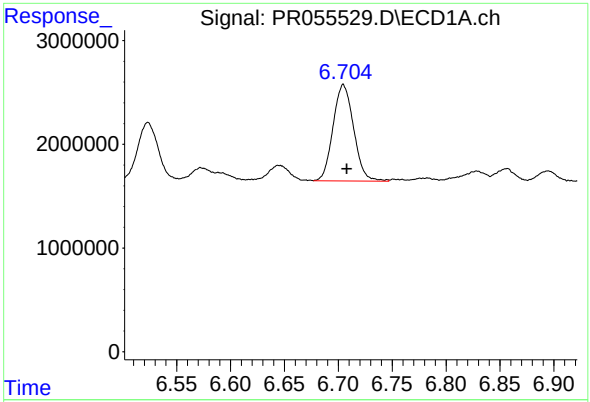
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 17665144
Conc: 127.52 ng/ml



#28 AR-1254-3

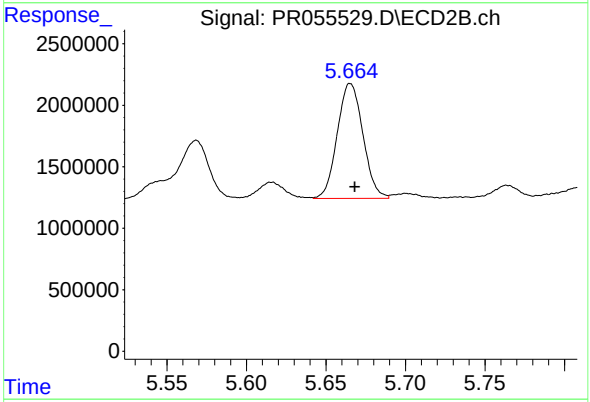
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 15392795
Conc: 105.38 ng/ml



#29 AR-1254-4

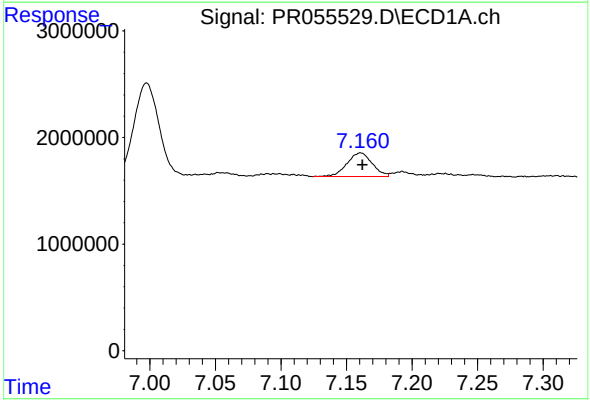
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 12352665
Conc: 122.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



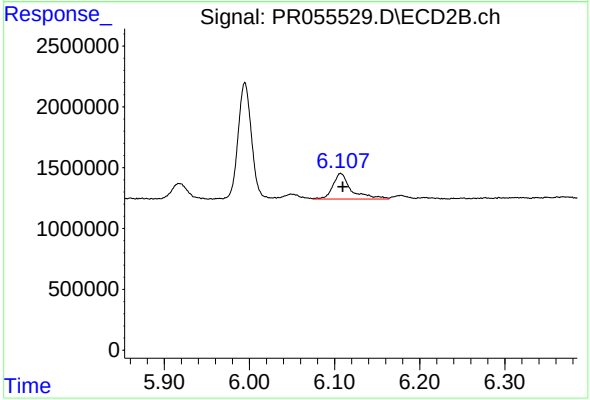
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 10503085
Conc: 112.67 ng/ml



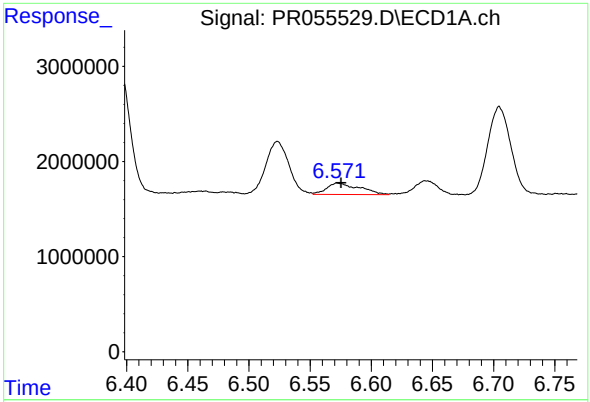
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 2989742
Conc: 28.60 ng/ml



#30 AR-1254-5

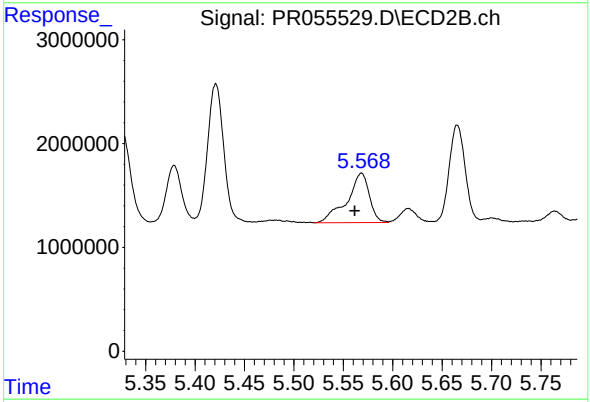
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 3201828
Conc: 24.16 ng/ml



#31 AR-1260-1

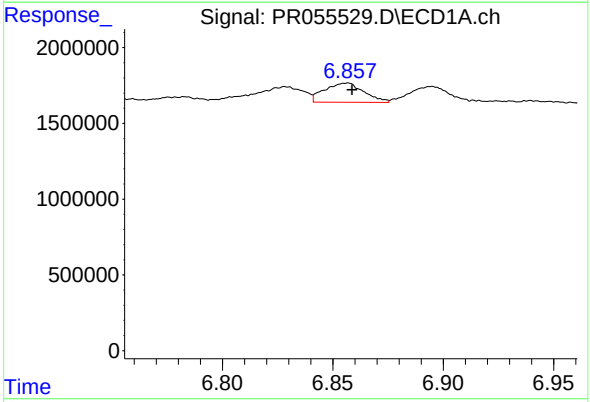
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 2216999
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



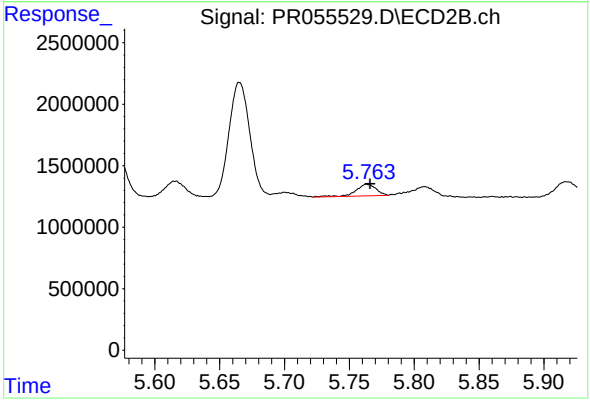
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 7545291
Conc: 88.01 ng/ml



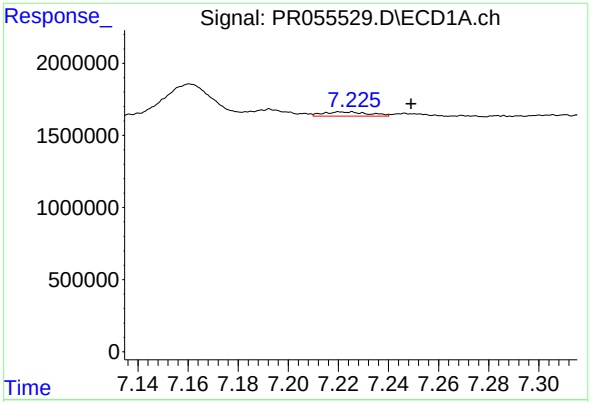
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 1583816
Conc: 15.24 ng/ml



#32 AR-1260-2

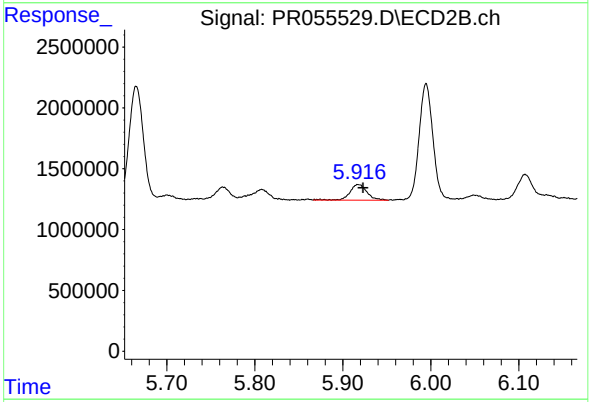
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 1021821
Conc: 9.77 ng/ml



#33 AR-1260-3

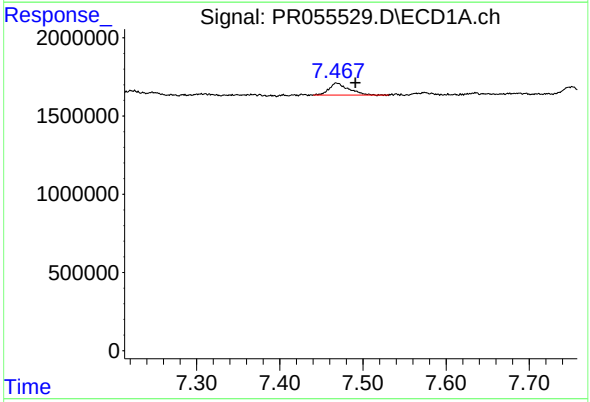
R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: 369324
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



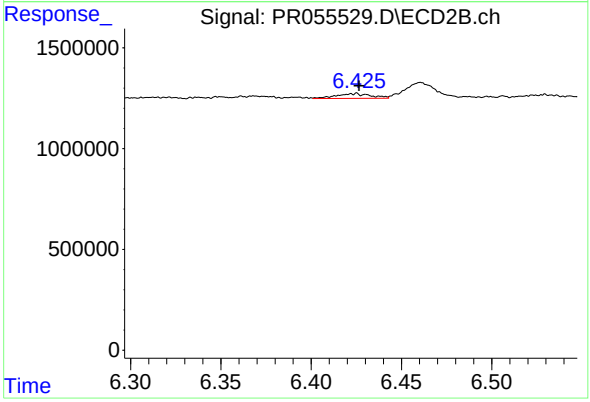
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 1728795
Conc: 17.64 ng/ml



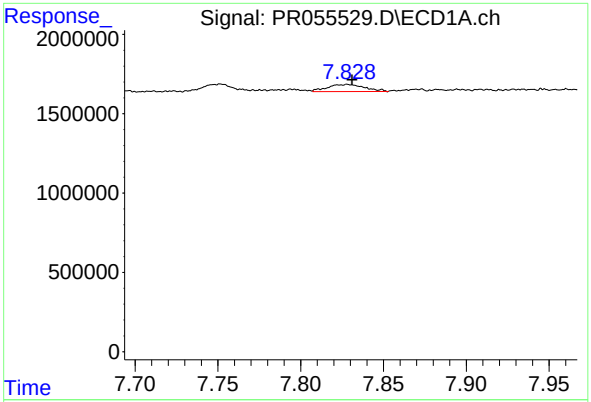
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.023 min
Response: 1277508
Conc: 14.04 ng/ml



#34 AR-1260-4

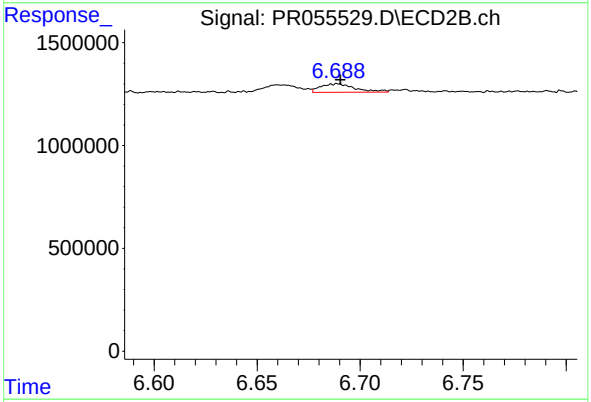
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 315809
Conc: 3.70 ng/ml



#35 AR-1260-5

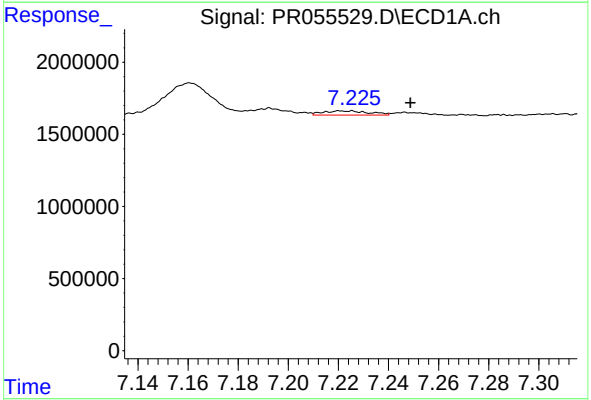
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 699253
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



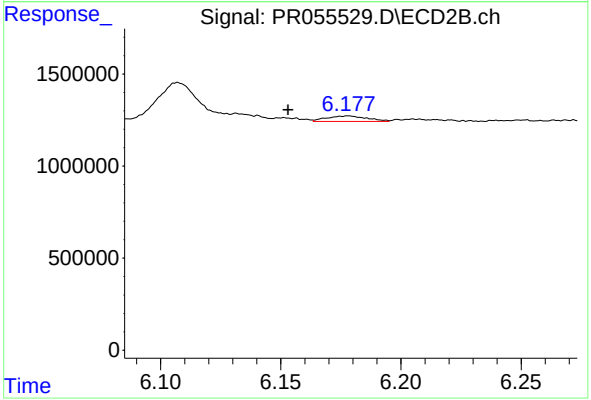
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 486715
Conc: 2.37 ng/ml



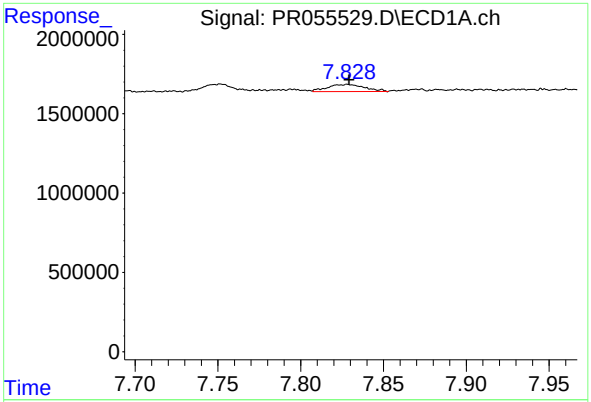
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.024 min
Response: 369324
Conc: 2.94 ng/ml



#36 AR-1262-1

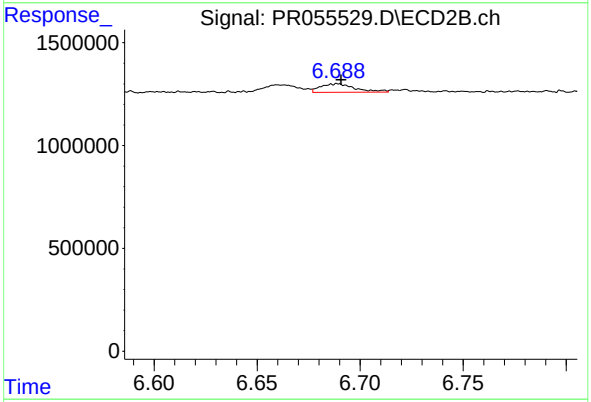
R.T.: 6.178 min
Delta R.T.: 0.025 min
Response: 350833
Conc: 2.61 ng/ml



#37 AR-1262-2

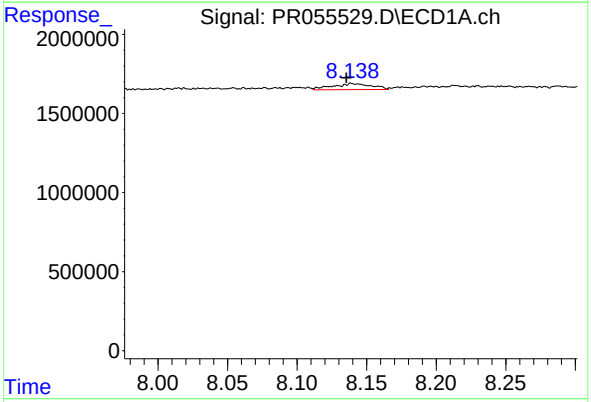
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 699253
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



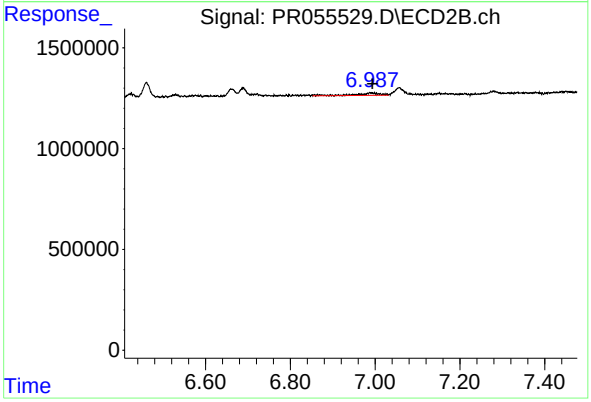
#37 AR-1262-2

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 486715
Conc: 1.98 ng/ml



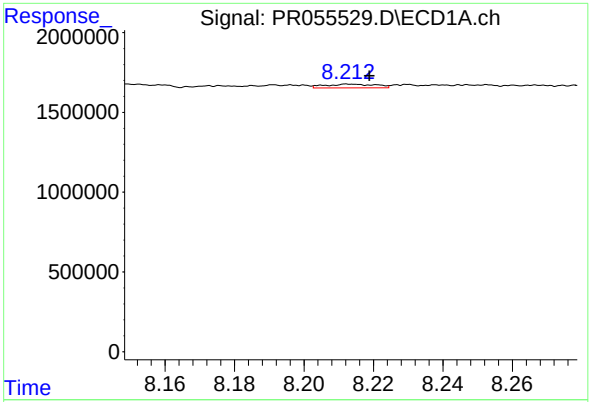
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 757105
Conc: 4.97 ng/ml



#38 AR-1262-3

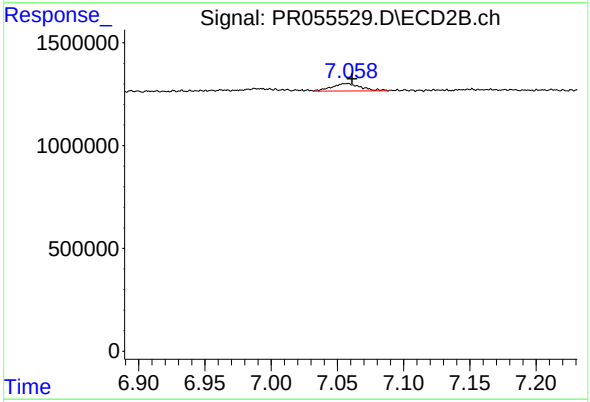
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 469404
Conc: 4.75 ng/ml



#39 AR-1262-4

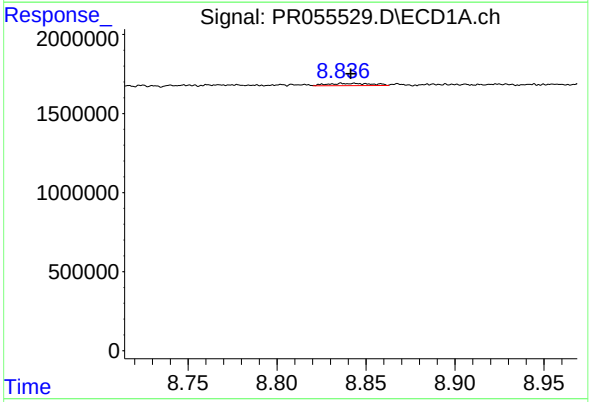
R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 240021
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



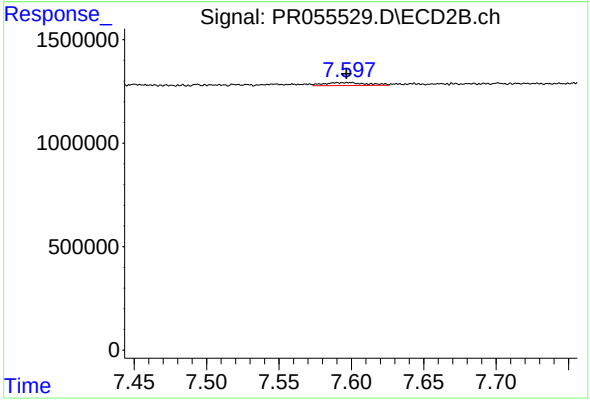
#39 AR-1262-4

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 551595
Conc: 3.00 ng/ml



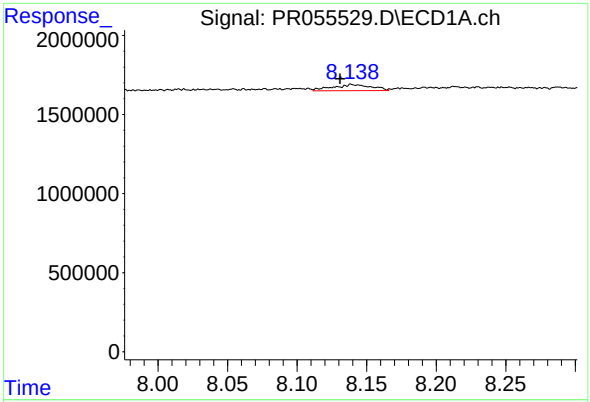
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 252084
Conc: 3.01 ng/ml



#40 AR-1262-5

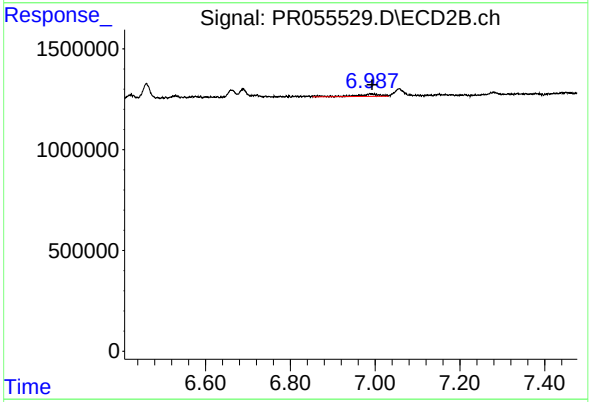
R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 303059
Conc: 3.38 ng/ml



#41 AR-1268-1

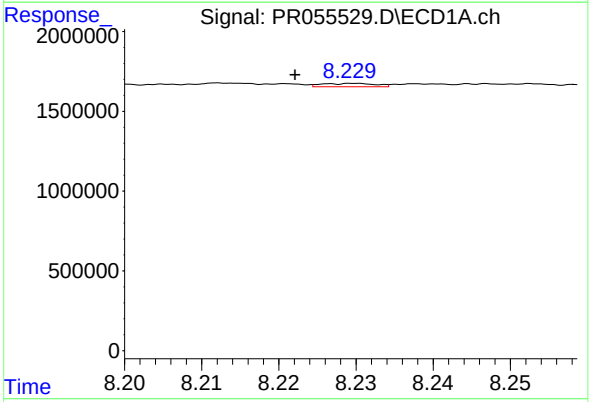
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 757105
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



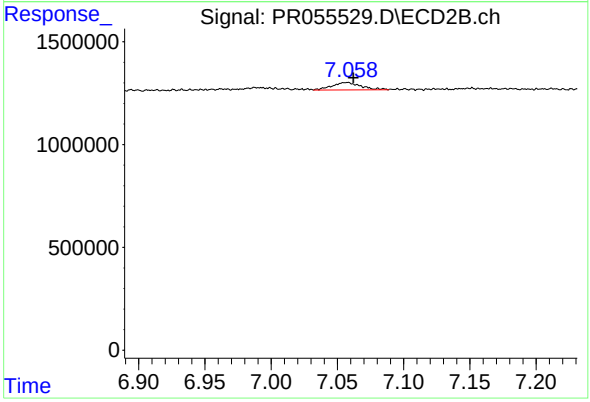
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 469404
Conc: 1.66 ng/ml



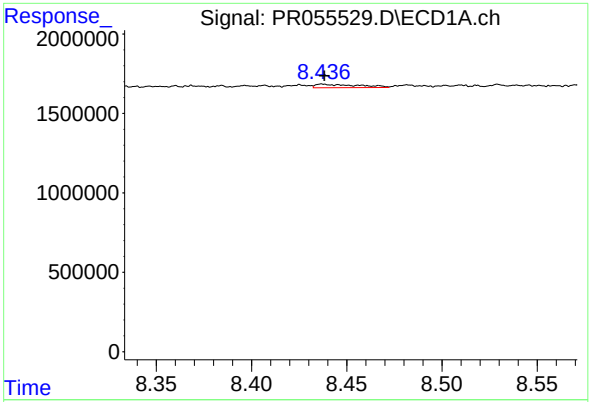
#42 AR-1268-2

R.T.: 8.230 min
Delta R.T.: 0.007 min
Response: 101996
Conc: 0.44 ng/ml



#42 AR-1268-2

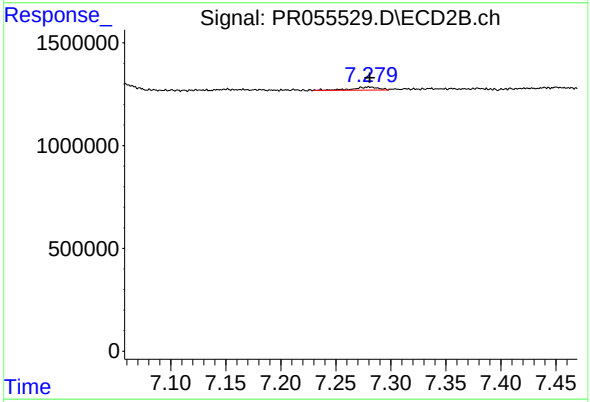
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 551595
Conc: 2.16 ng/ml



#43 AR-1268-3

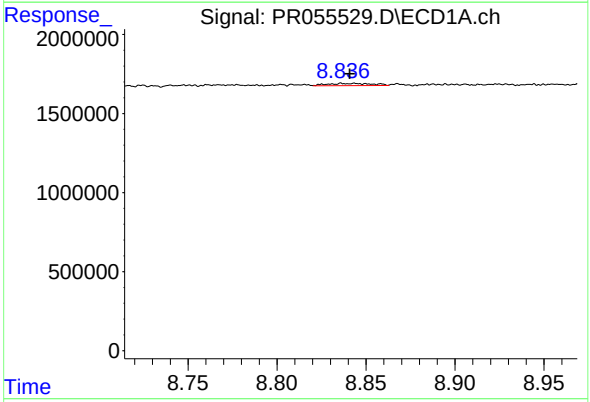
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 347676
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



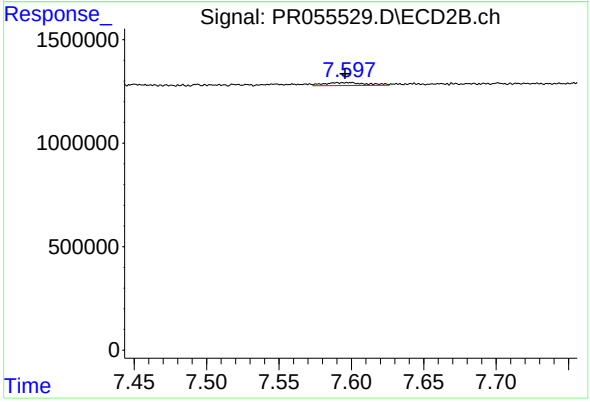
#43 AR-1268-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 251696
Conc: 1.16 ng/ml



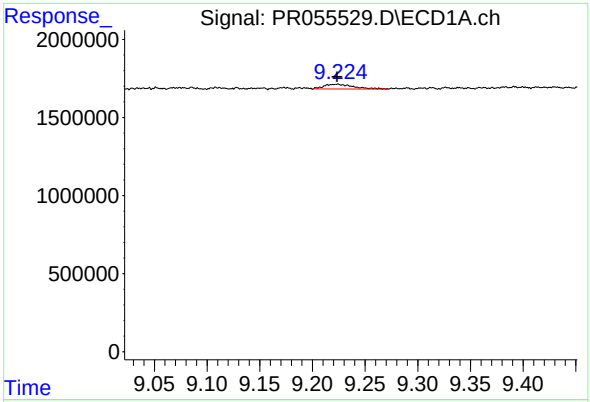
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 252084
Conc: 2.74 ng/ml



#44 AR-1268-4

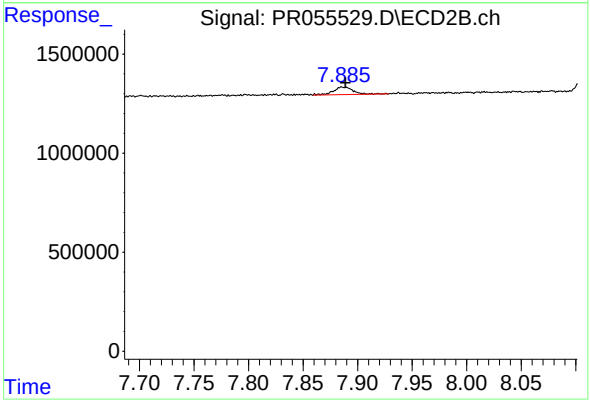
R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 303059
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 587078
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 477512
Conc: 0.68 ng/ml