

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 09:34
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 02:07:09 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	78905809	35736586	19.262	19.004
2)	SA Decachlor...	9.532	8.128	60608189	59603996	38.718	36.116
Target Compounds							
3)	L1 AR-1016-1	4.858	4.016	1404257	689858	12.866	10.886
4)	L1 AR-1016-2	4.881	4.033	1923987	566932	12.430	6.419 #
5)	L1 AR-1016-3	4.943	4.211	953356	365888	10.054	7.785
6)	L1 AR-1016-4	5.046	4.261	825631	14551148	10.919	388.614 #
7)	L1 AR-1016-5	5.361	4.476	14325883	8868994	205.216	186.732
8)	L2 AR-1221-1	0.000	3.124	0	99259	N.D.	4.546 #
9)	L2 AR-1221-2	3.946	3.208	1105308	524782	34.371	34.322
10)	L2 AR-1221-3	4.025	3.291	565447	309776	5.515	6.040
11)	L3 AR-1232-1	4.025	3.291	565447	309776	6.461	7.235
12)	L3 AR-1232-2	4.573	4.033	1123823	566932	26.032	14.097 #
13)	L3 AR-1232-3	4.881	4.211	1923987	365888	27.049	17.416 #
14)	L3 AR-1232-4	5.046	4.301	825631	4074311	23.744	223.178 #
15)	L3 AR-1232-5	5.149	4.476	25065159	8868994	1003.613	435.804 #
16)	L4 AR-1242-1	4.858	4.016	1404257	689858	15.066	12.281
17)	L4 AR-1242-2	4.881	4.033	1923987	566932	14.358	7.315 #
18)	L4 AR-1242-3	4.943	4.211	953356	365888	11.534	8.772
19)	L4 AR-1242-4	5.046	4.301	825631	4074311	12.589	105.340 #
20)	L4 AR-1242-5	5.836	4.843	11610302	36141332	200.994	701.692 #
21)	L5 AR-1248-1	4.858	4.016	1404257	689858	20.038	16.694
22)	L5 AR-1248-2	5.149	4.261	25065159	14551148	284.010	259.102
23)	L5 AR-1248-3	5.361	4.301	14325883	4074311	144.864	71.147 #
24)	L5 AR-1248-4	5.794	4.476	17356667	8868994	180.872	127.777 #
25)	L5 AR-1248-5	5.836	4.885	11610302	4661144	124.336	65.580 #
26)	L6 AR-1254-1	5.766	4.843	35587727	36141332	366.906	349.047
27)	L6 AR-1254-2	6.002	5.002	50642337	31443697	364.324	349.597
28)	L6 AR-1254-3	6.394	5.420	50085450	50177094	361.551	343.503
29)	L6 AR-1254-4	6.706	5.665	35605848	32114924	351.902	344.511
30)	L6 AR-1254-5	7.162	6.107	37468391	45765703	358.397	345.389
31)	L7 AR-1260-1	6.574	5.561	20614178	24160339	229.811	281.801
32)	L7 AR-1260-2	6.857	5.763	22095483	19515098	212.573	186.678
33)	L7 AR-1260-3	7.245	5.918	1504199	20560502	19.127	209.828 #
34)	L7 AR-1260-4	7.471	6.424	15718700	2224261	172.772	26.079 #
35)	L7 AR-1260-5	7.828	6.688	5512853	5425885	31.907	26.423
36)	L8 AR-1262-1	7.245	6.177	1504199	3441981	11.982	25.598 #
37)	L8 AR-1262-2	7.828	6.688	5512853	5425885	25.056	22.123
38)	L8 AR-1262-3	8.144	6.994	5177824	696176	33.981	7.044 #
39)	L8 AR-1262-4	8.192	7.055	1802248	5507782	23.893	29.993 #
40)	L8 AR-1262-5	8.841	7.594	654735	487331	7.817	5.434 #
41)	L9 AR-1268-1	8.144	6.994	5177824	696176	20.452	2.462 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 09:34
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:07:09 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	8.251	7.055	197996	5507782	0.848	21.606 #
43)	L9 AR-1268-3	8.444	7.281	570448	393971	2.915	1.816 #
44)	L9 AR-1268-4	8.841	7.594	654735	487331	7.118	4.929 #
45)	L9 AR-1268-5	9.220	7.889	674614	624691	1.062	0.895

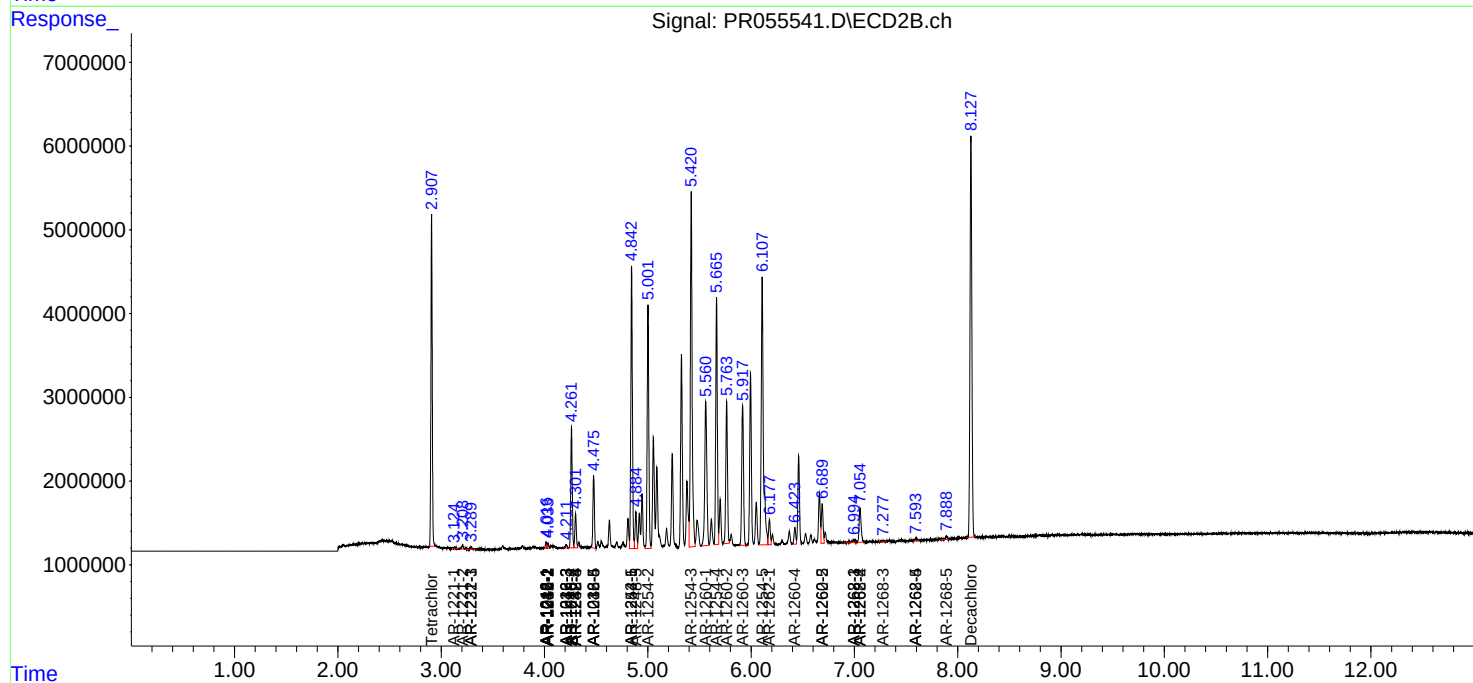
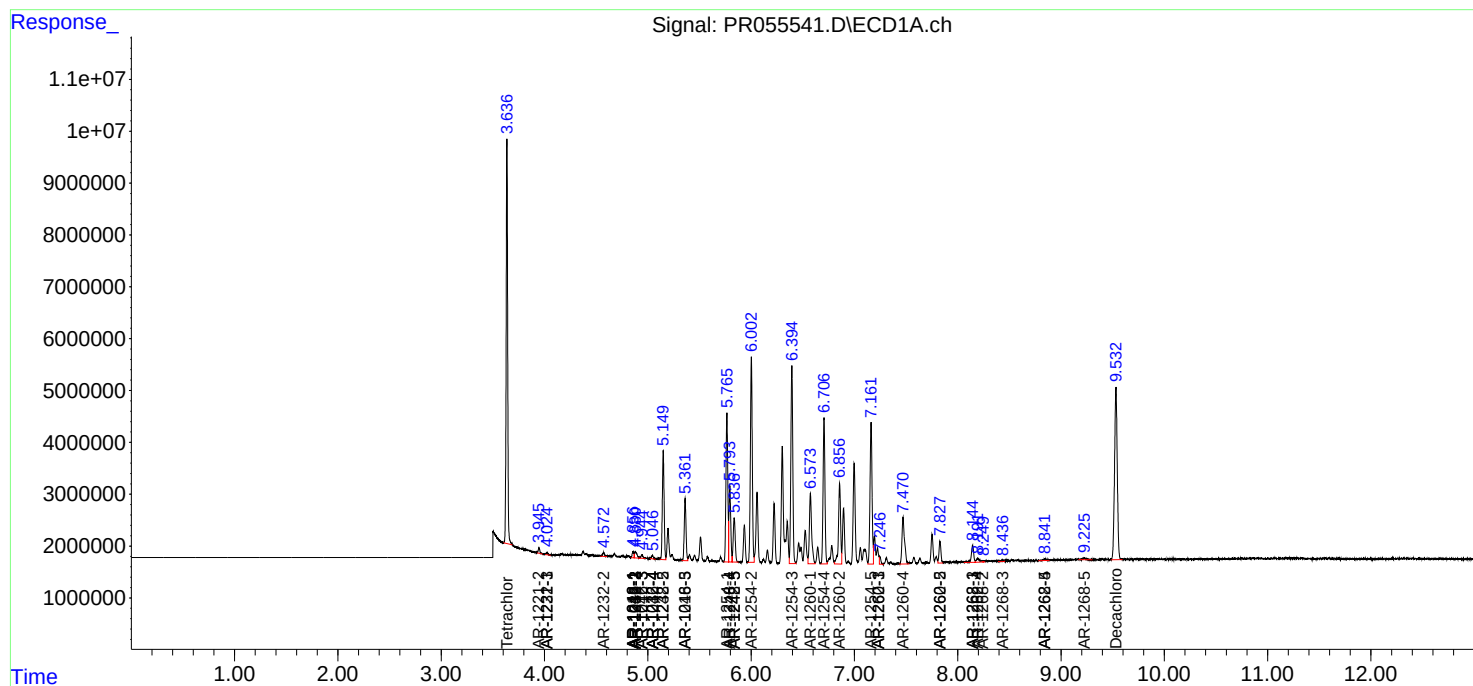
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

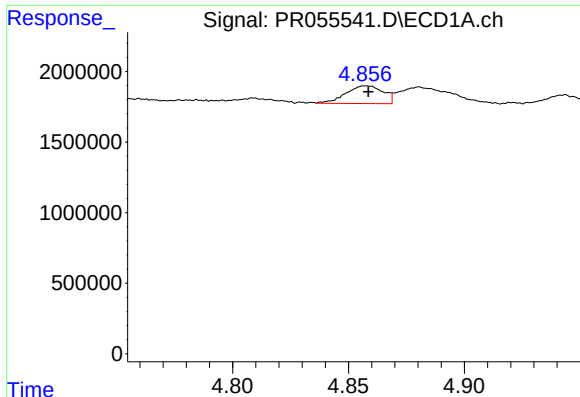
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 09:34
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:07:09 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

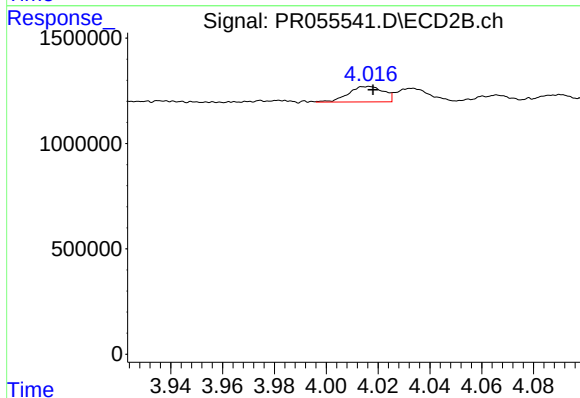




#3 AR-1016-1

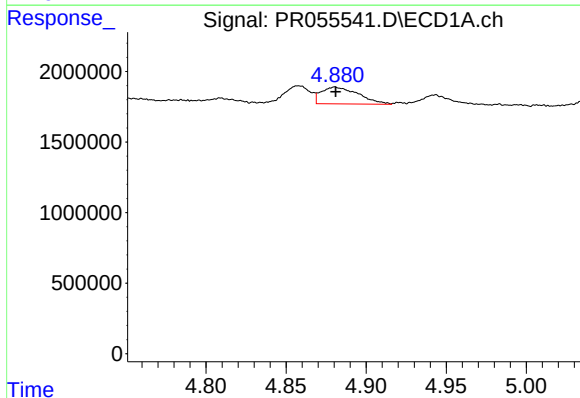
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1404257
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



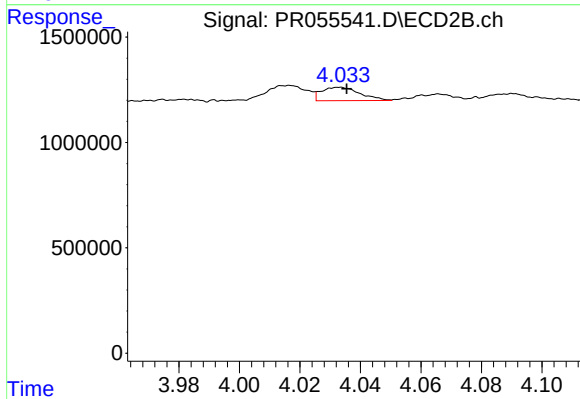
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 689858
Conc: 10.89 ng/ml



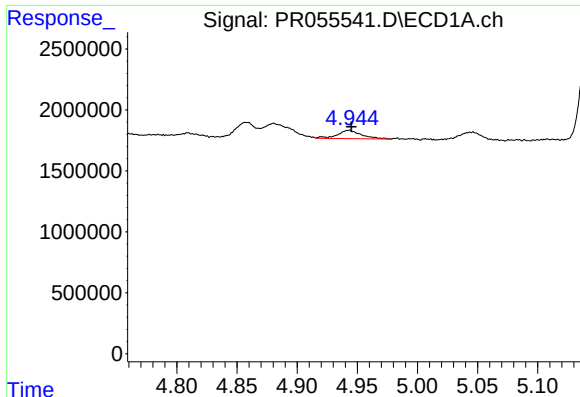
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1923987
Conc: 12.43 ng/ml



#4 AR-1016-2

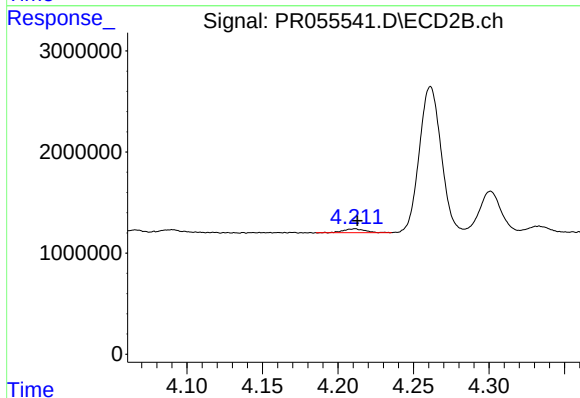
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 566932
Conc: 6.42 ng/ml



#5 AR-1016-3

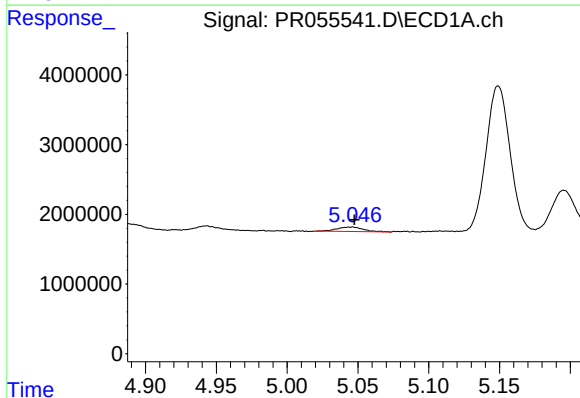
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 953356
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



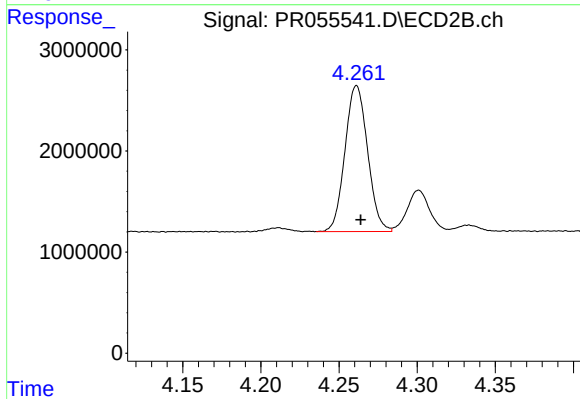
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 365888
Conc: 7.78 ng/ml



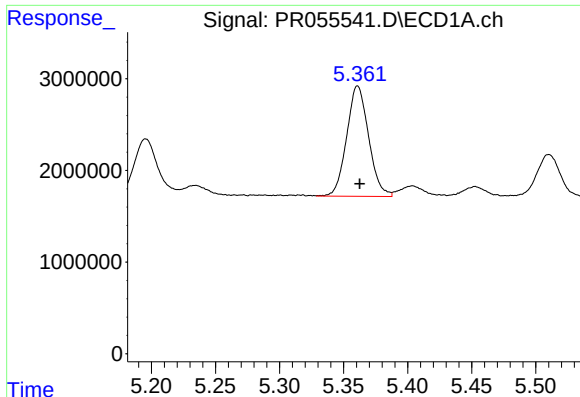
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 825631
Conc: 10.92 ng/ml



#6 AR-1016-4

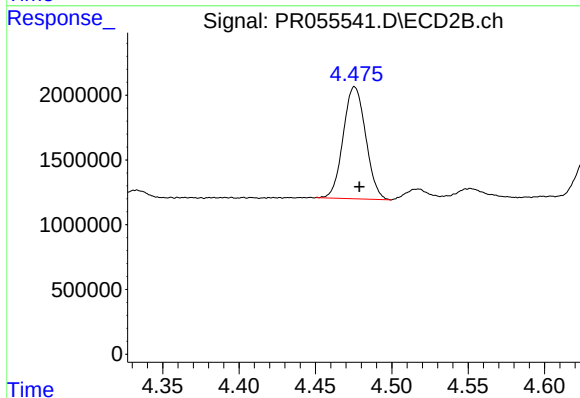
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 14551148
Conc: 388.61 ng/ml



#7 AR-1016-5

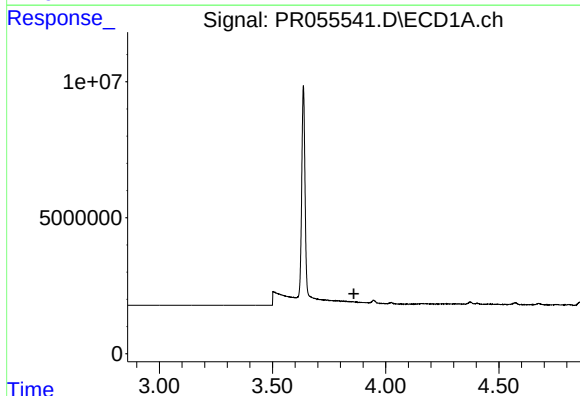
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 14325883
Conc: 205.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



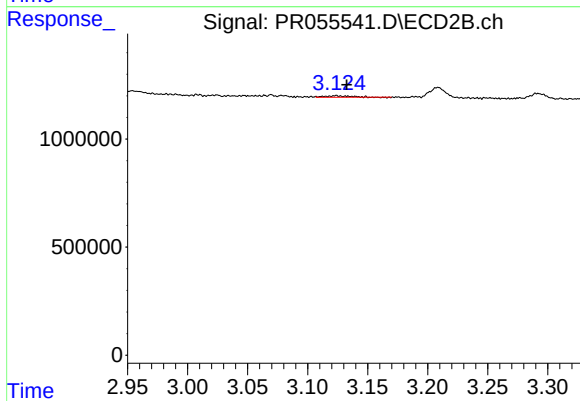
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 8868994
Conc: 186.73 ng/ml



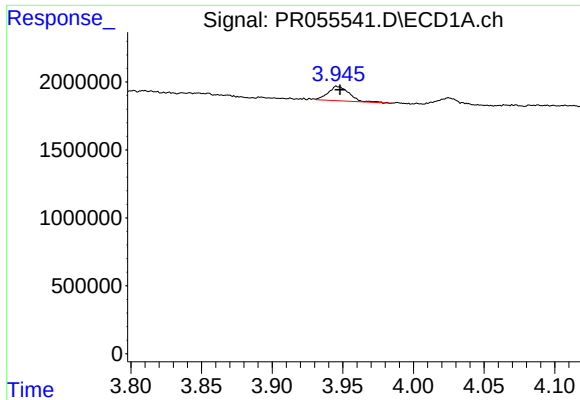
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

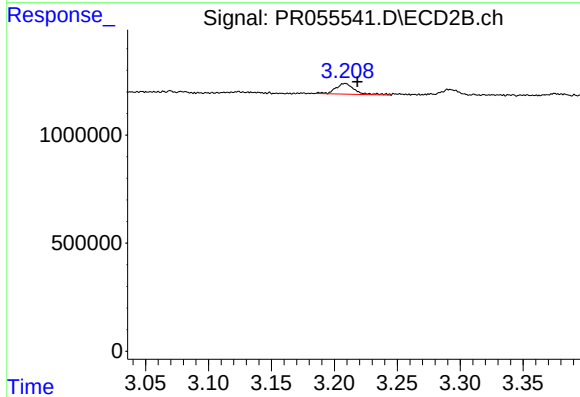
R.T.: 3.124 min
Delta R.T.: -0.009 min
Response: 99259
Conc: 4.55 ng/ml



#9 AR-1221-2

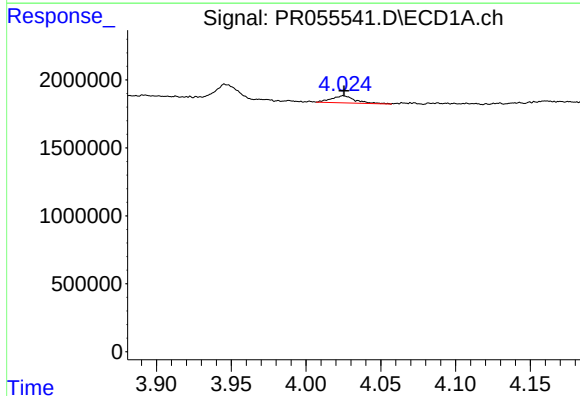
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 1105308
Conc: 34.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



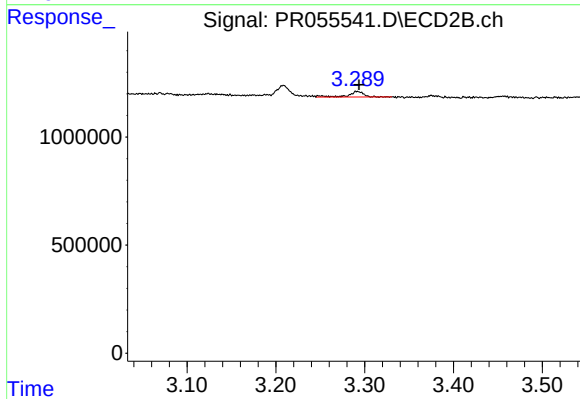
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 524782
Conc: 34.32 ng/ml



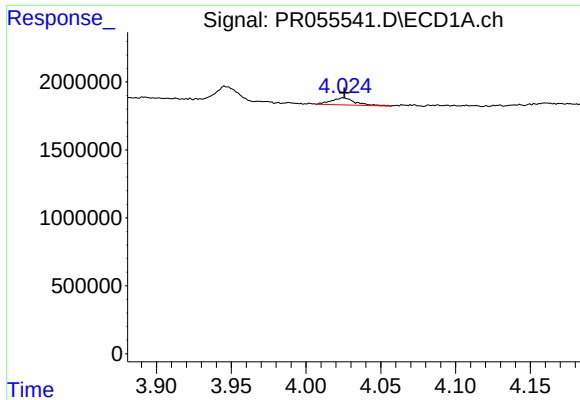
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 565447
Conc: 5.51 ng/ml



#10 AR-1221-3

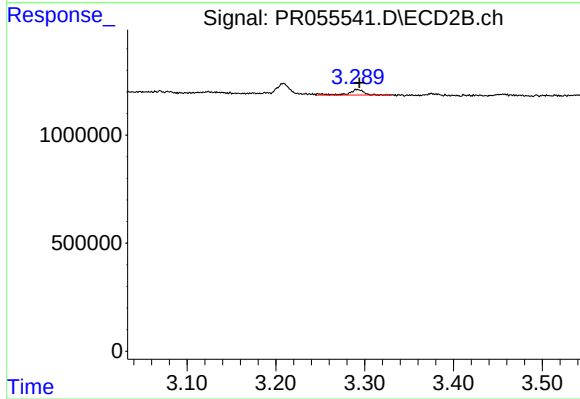
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 309776
Conc: 6.04 ng/ml



#11 AR-1232-1

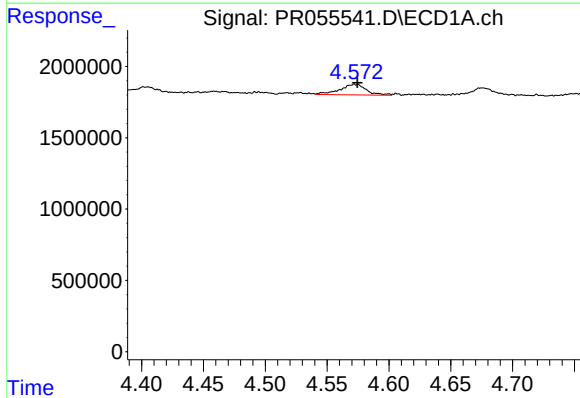
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 565447
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



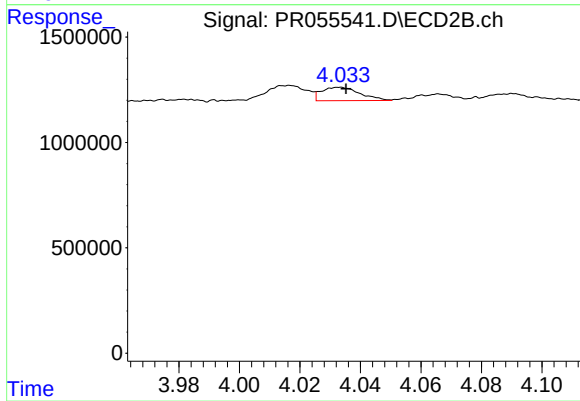
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.003 min
Response: 309776
Conc: 7.24 ng/ml



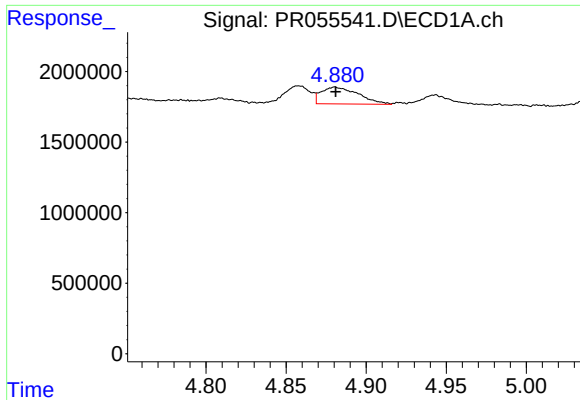
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 1123823
Conc: 26.03 ng/ml



#12 AR-1232-2

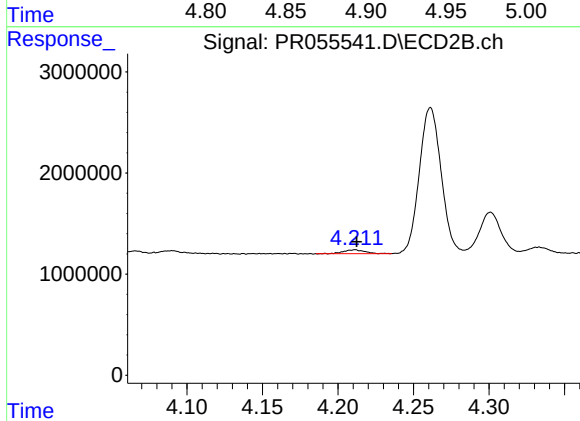
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 566932
Conc: 14.10 ng/ml



#13 AR-1232-3

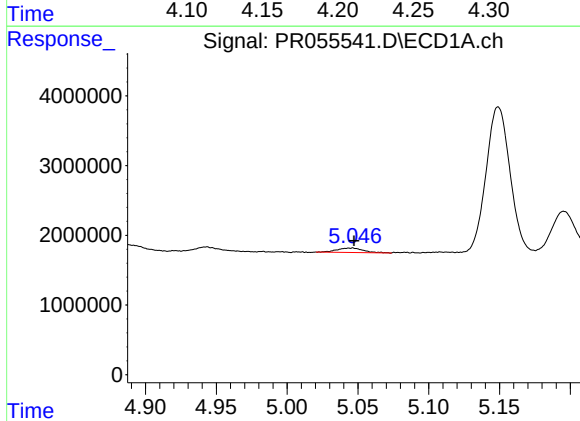
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1923987
Conc: 27.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



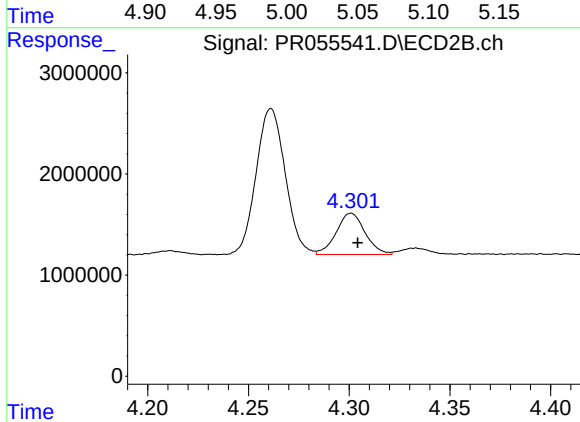
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 365888
Conc: 17.42 ng/ml



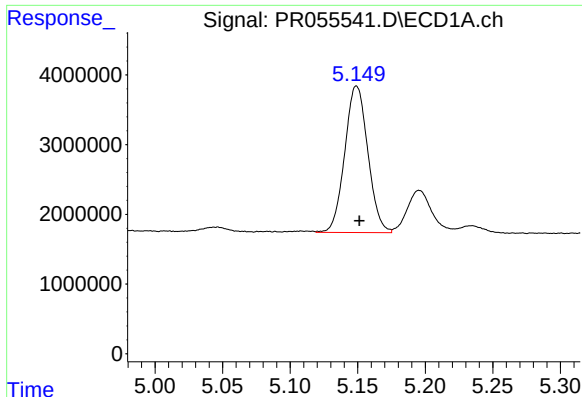
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 825631
Conc: 23.74 ng/ml



#14 AR-1232-4

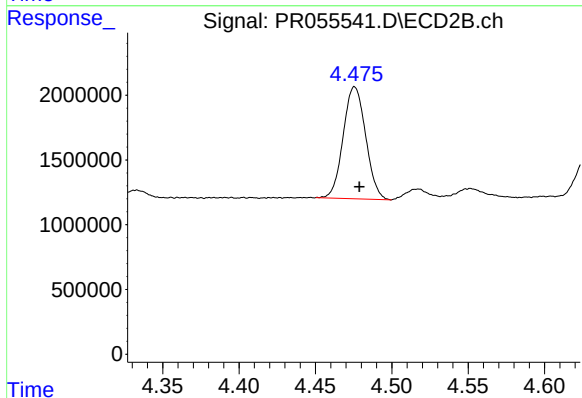
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 4074311
Conc: 223.18 ng/ml



#15 AR-1232-5

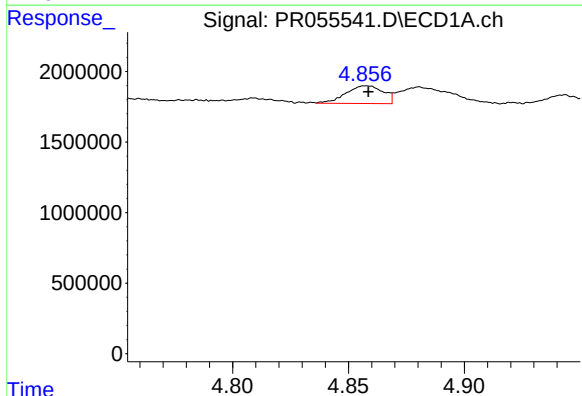
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 25065159
Conc: 1003.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



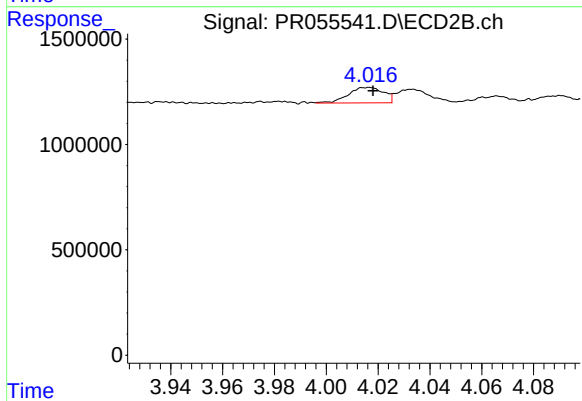
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 8868994
Conc: 435.80 ng/ml



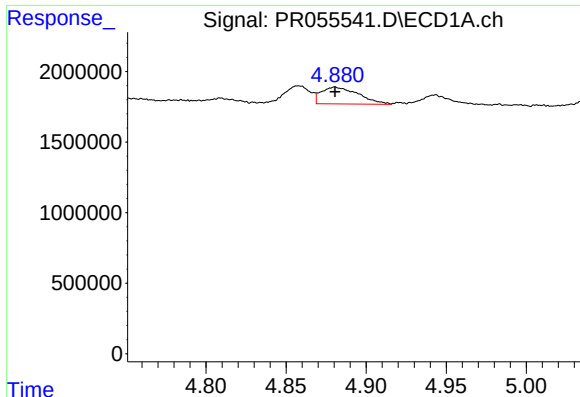
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1404257
Conc: 15.07 ng/ml



#16 AR-1242-1

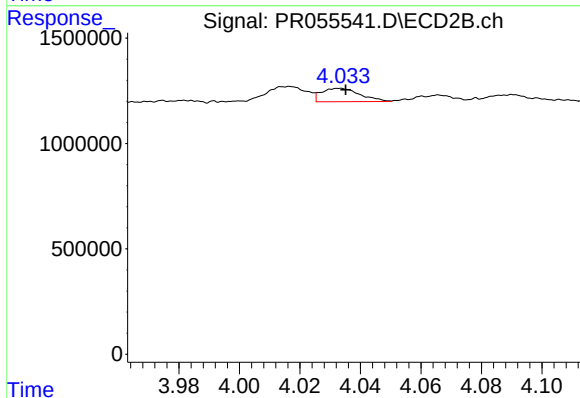
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 689858
Conc: 12.28 ng/ml



#17 AR-1242-2

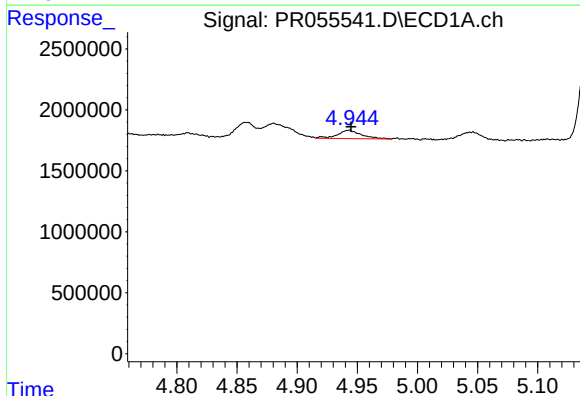
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 1923987
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



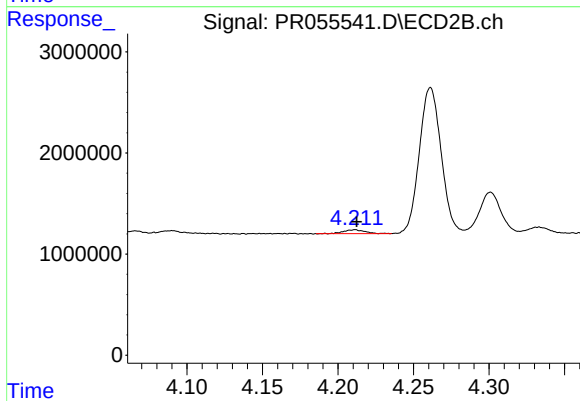
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 566932
Conc: 7.31 ng/ml



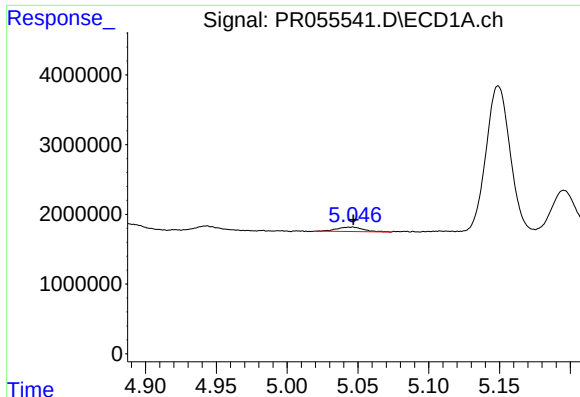
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 953356
Conc: 11.53 ng/ml



#18 AR-1242-3

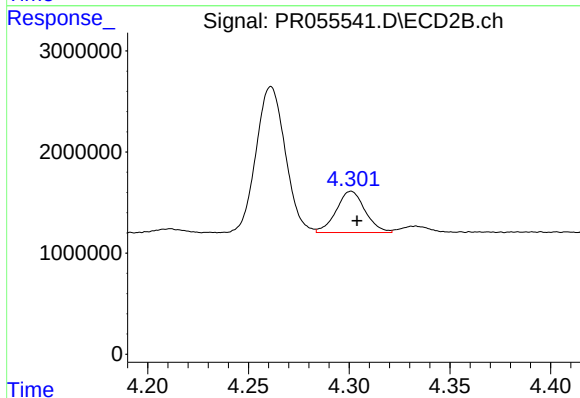
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 365888
Conc: 8.77 ng/ml



#19 AR-1242-4

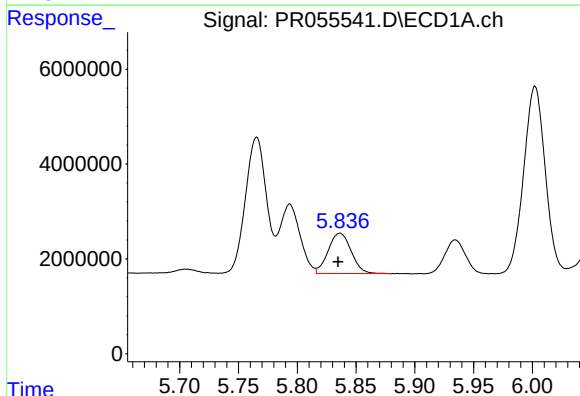
R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 825631
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



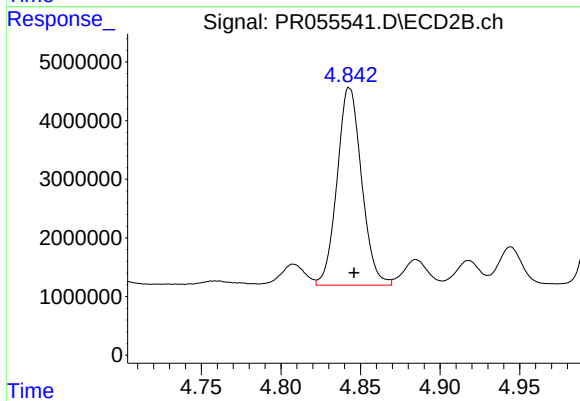
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 4074311
Conc: 105.34 ng/ml



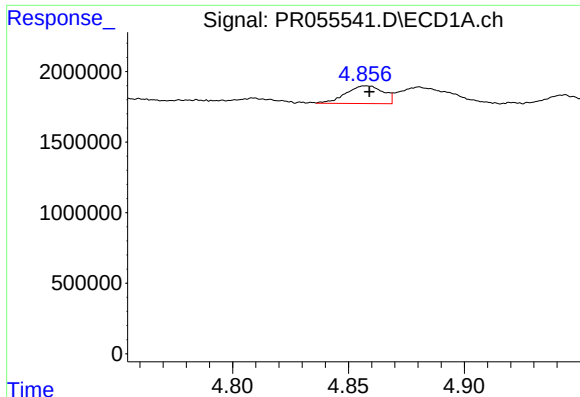
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 11610302
Conc: 200.99 ng/ml



#20 AR-1242-5

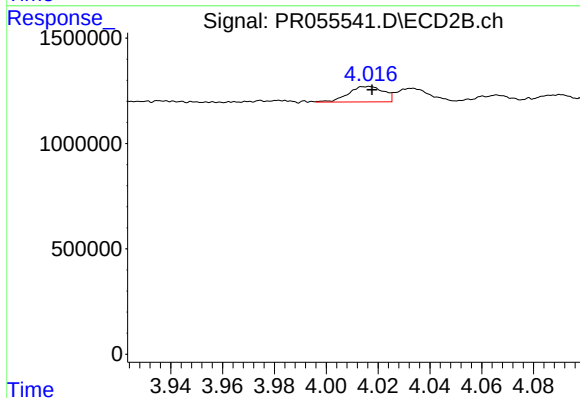
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 36141332
Conc: 701.69 ng/ml



#21 AR-1248-1

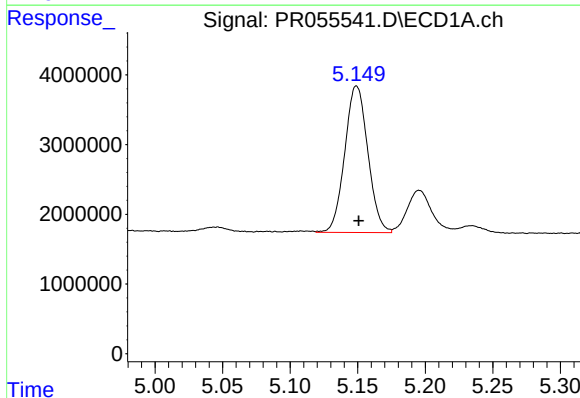
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 1404257
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



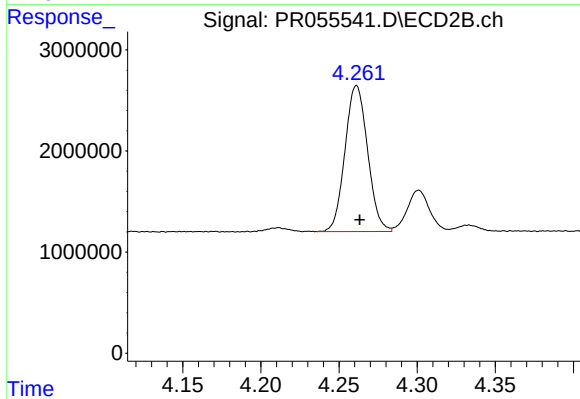
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 689858
Conc: 16.69 ng/ml



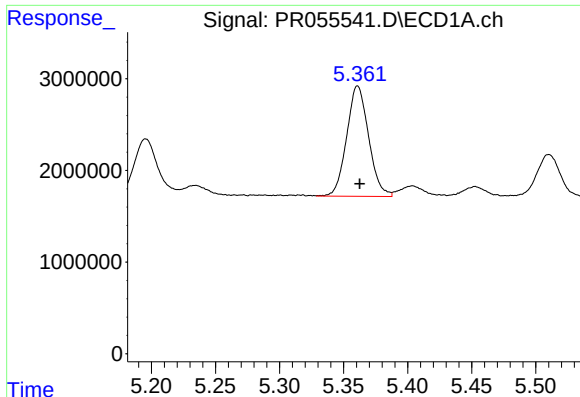
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 25065159
Conc: 284.01 ng/ml



#22 AR-1248-2

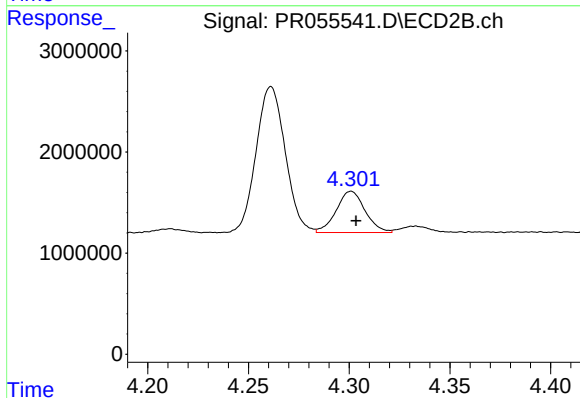
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 14551148
Conc: 259.10 ng/ml



#23 AR-1248-3

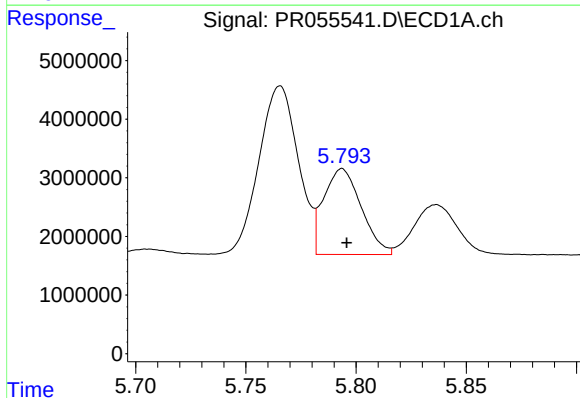
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 14325883
Conc: 144.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



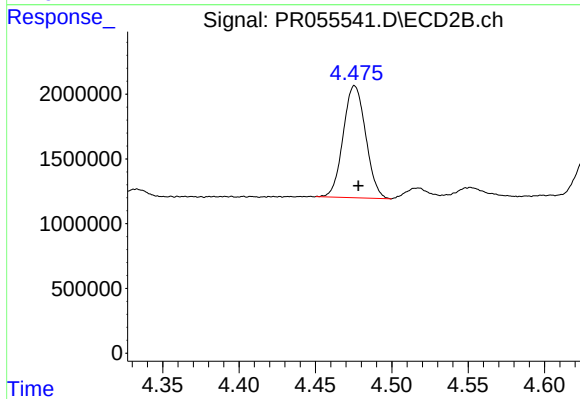
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 4074311
Conc: 71.15 ng/ml



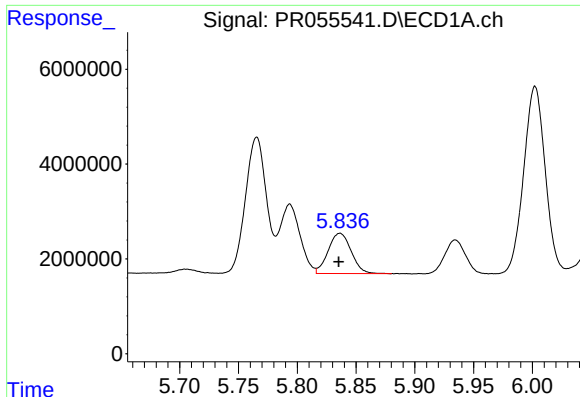
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 17356667
Conc: 180.87 ng/ml



#24 AR-1248-4

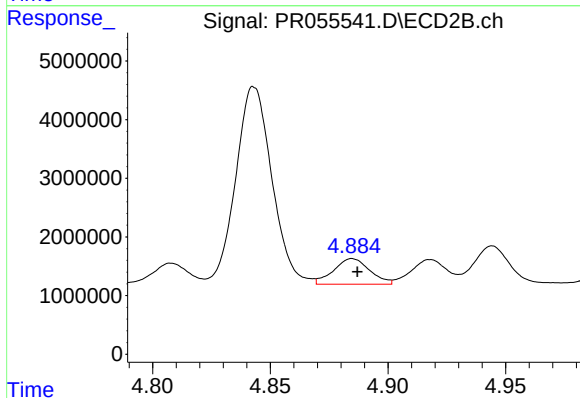
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 8868994
Conc: 127.78 ng/ml



#25 AR-1248-5

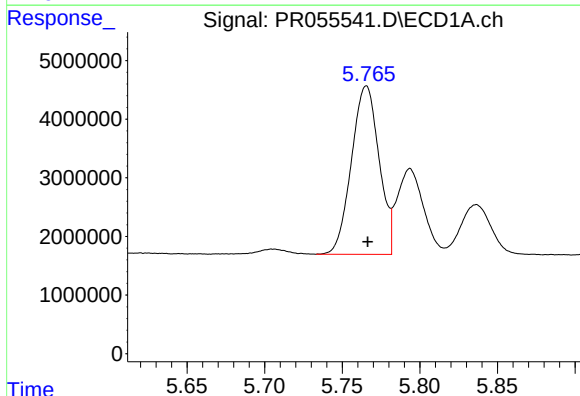
R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 11610302
Conc: 124.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



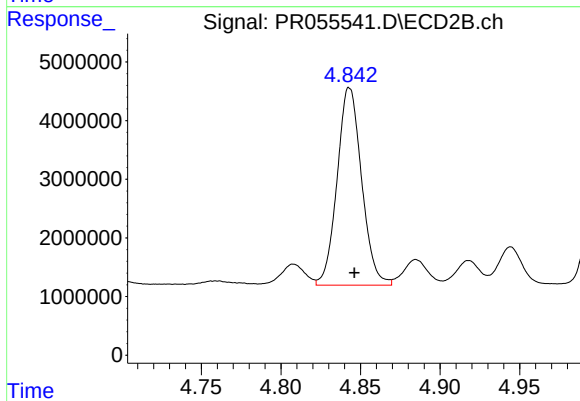
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 4661144
Conc: 65.58 ng/ml



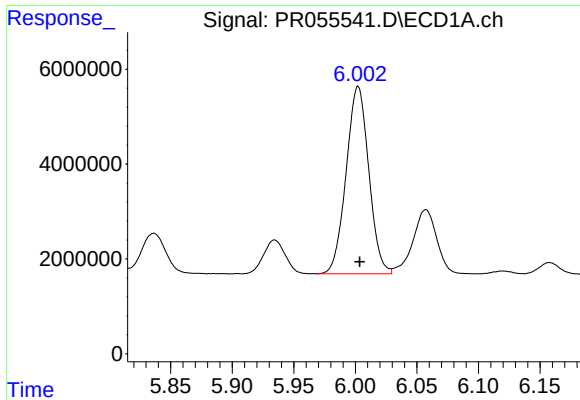
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 35587727
Conc: 366.91 ng/ml



#26 AR-1254-1

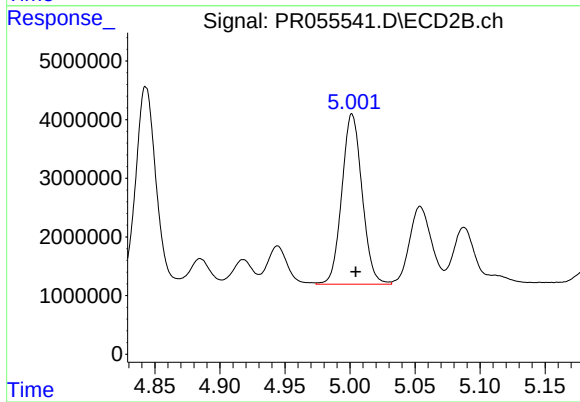
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 36141332
Conc: 349.05 ng/ml



#27 AR-1254-2

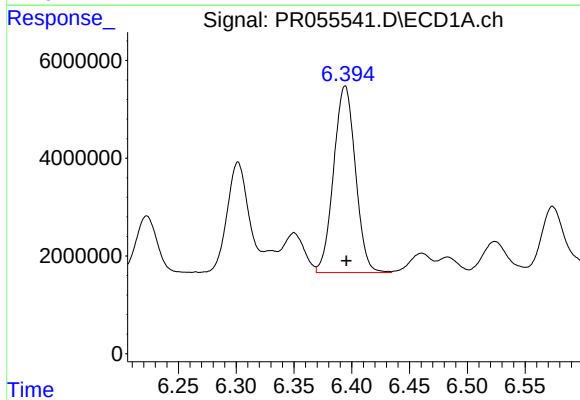
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 50642337
Conc: 364.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



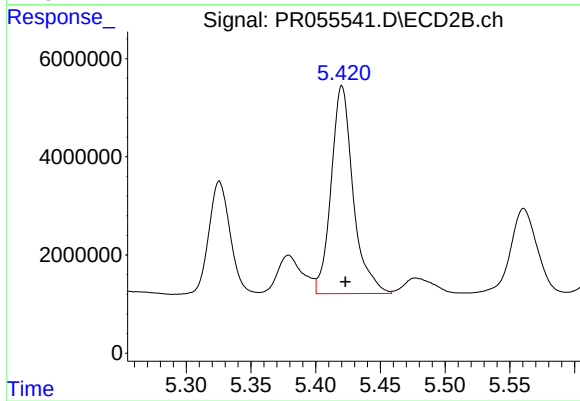
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 31443697
Conc: 349.60 ng/ml



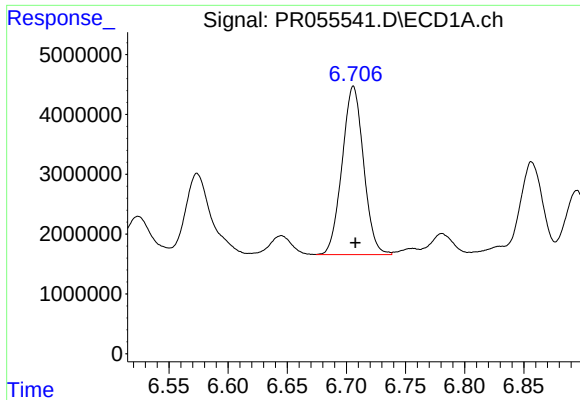
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 50085450
Conc: 361.55 ng/ml



#28 AR-1254-3

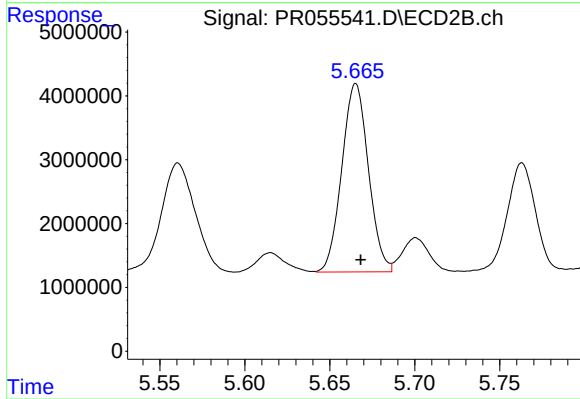
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 50177094
Conc: 343.50 ng/ml



#29 AR-1254-4

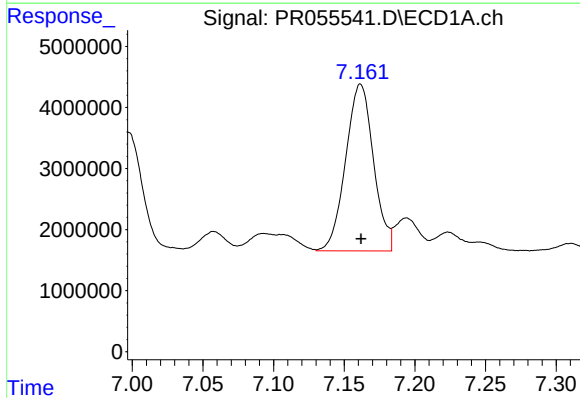
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 35605848
Conc: 351.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



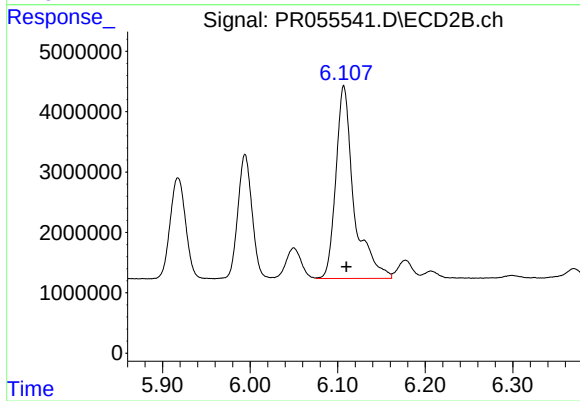
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 32114924
Conc: 344.51 ng/ml



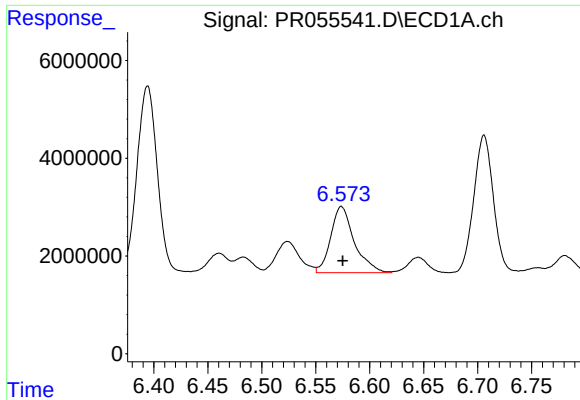
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 37468391
Conc: 358.40 ng/ml



#30 AR-1254-5

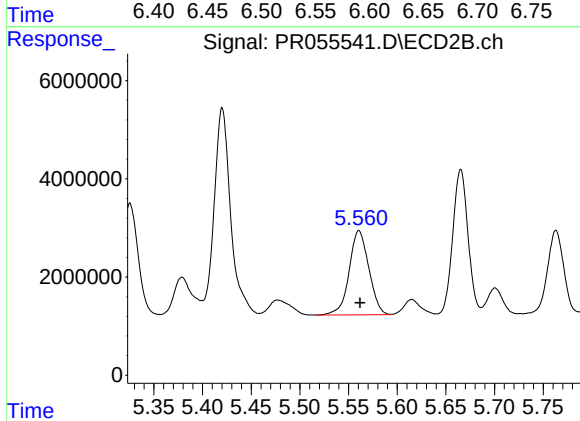
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 45765703
Conc: 345.39 ng/ml



#31 AR-1260-1

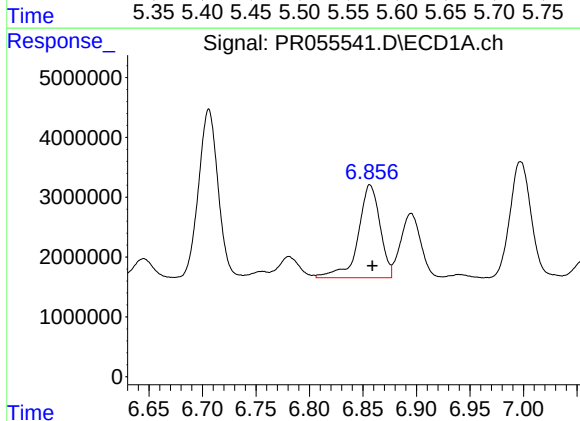
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 20614178
Conc: 229.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



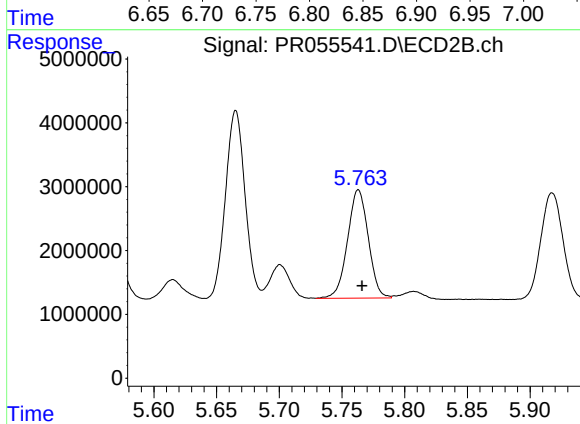
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 24160339
Conc: 281.80 ng/ml



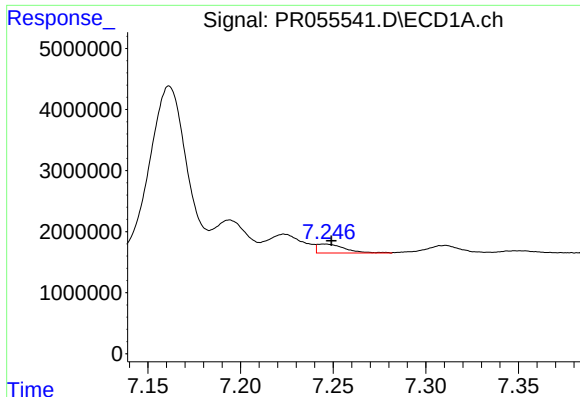
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 22095483
Conc: 212.57 ng/ml



#32 AR-1260-2

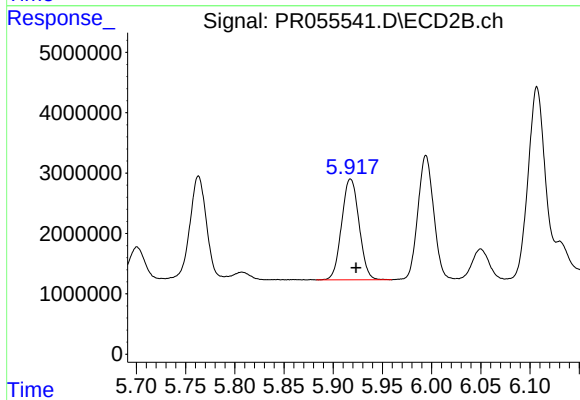
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 19515098
Conc: 186.68 ng/ml



#33 AR-1260-3

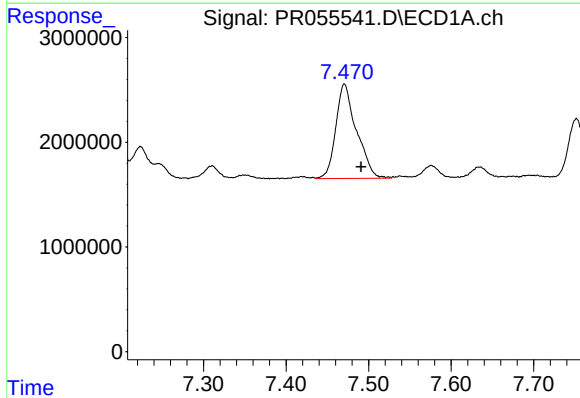
R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 1504199
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



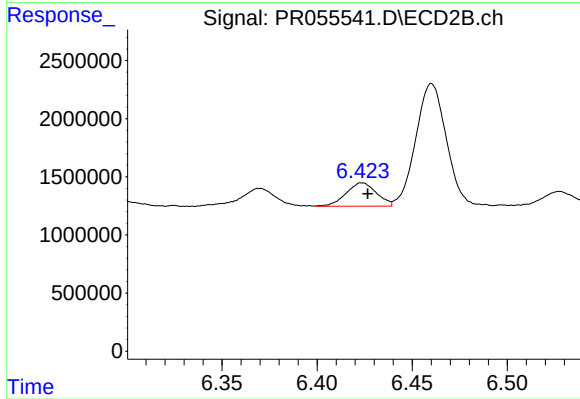
#33 AR-1260-3

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 20560502
Conc: 209.83 ng/ml



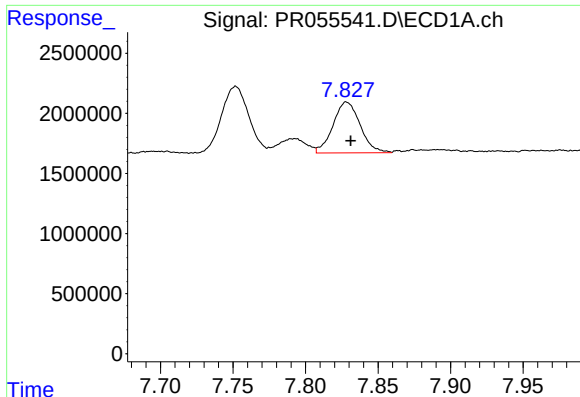
#34 AR-1260-4

R.T.: 7.471 min
Delta R.T.: -0.020 min
Response: 15718700
Conc: 172.77 ng/ml



#34 AR-1260-4

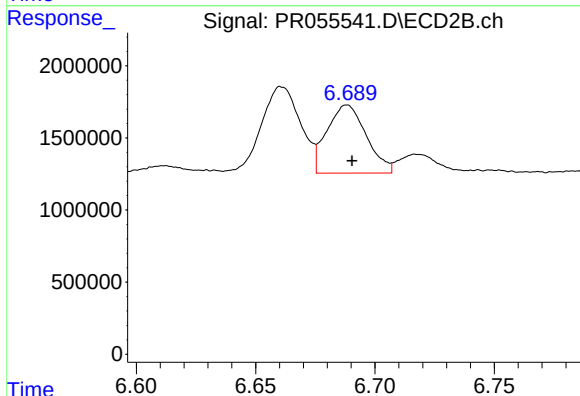
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 2224261
Conc: 26.08 ng/ml



#35 AR-1260-5

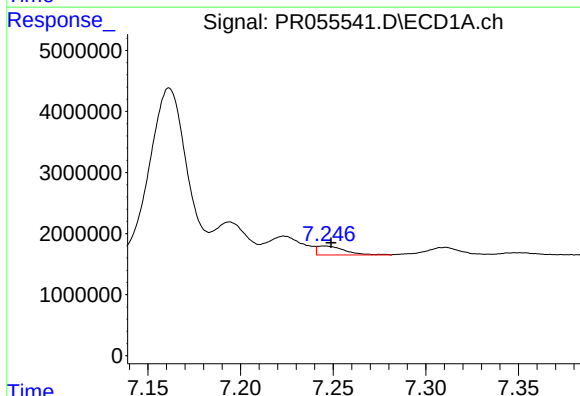
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 5512853
Conc: 31.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



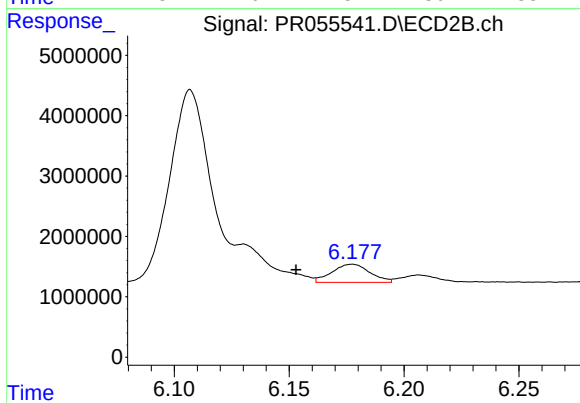
#35 AR-1260-5

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 5425885
Conc: 26.42 ng/ml



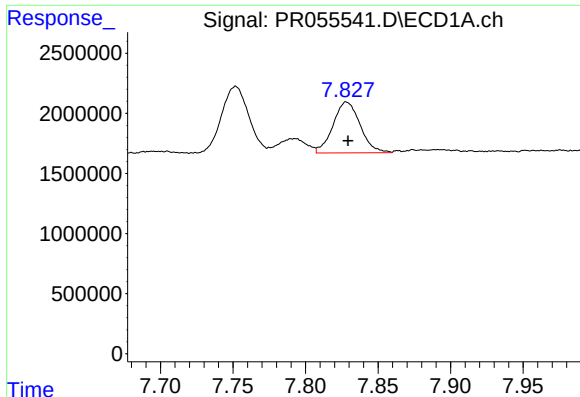
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 1504199
Conc: 11.98 ng/ml



#36 AR-1262-1

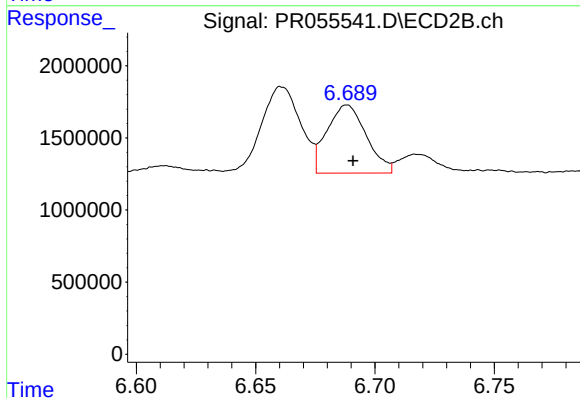
R.T.: 6.177 min
Delta R.T.: 0.024 min
Response: 3441981
Conc: 25.60 ng/ml



#37 AR-1262-2

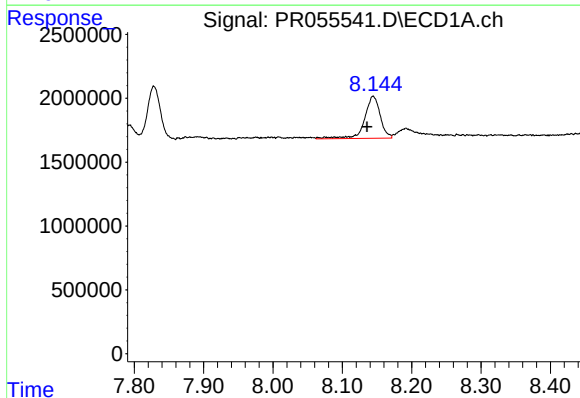
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 5512853
Conc: 25.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



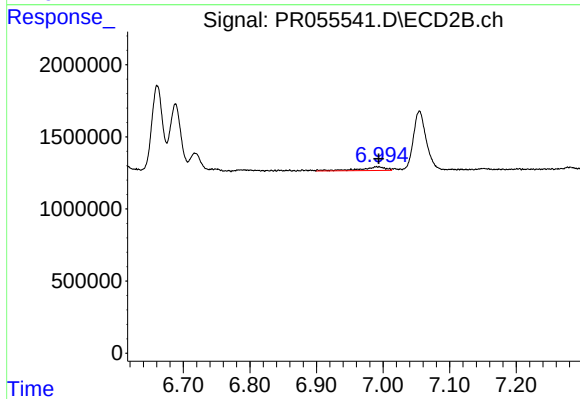
#37 AR-1262-2

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 5425885
Conc: 22.12 ng/ml



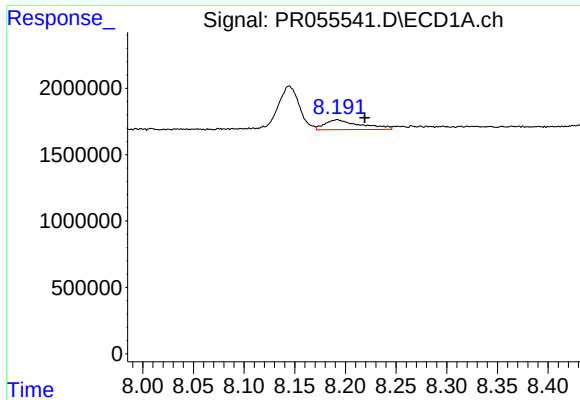
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 5177824
Conc: 33.98 ng/ml



#38 AR-1262-3

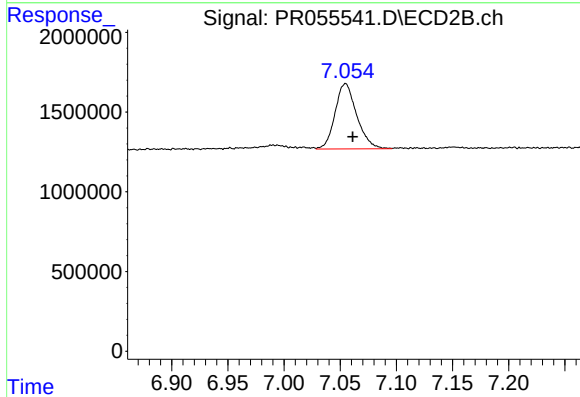
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 696176
Conc: 7.04 ng/ml



#39 AR-1262-4

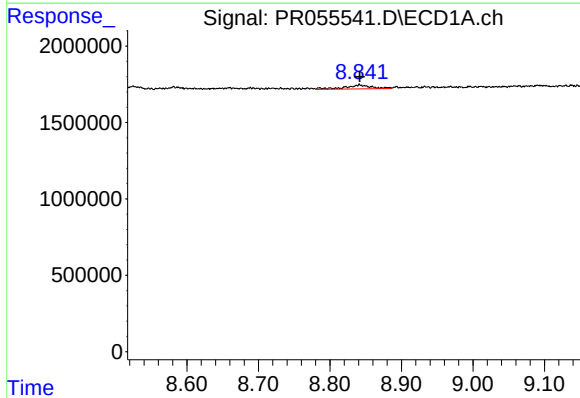
R.T.: 8.192 min
Delta R.T.: -0.027 min
Response: 1802248
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



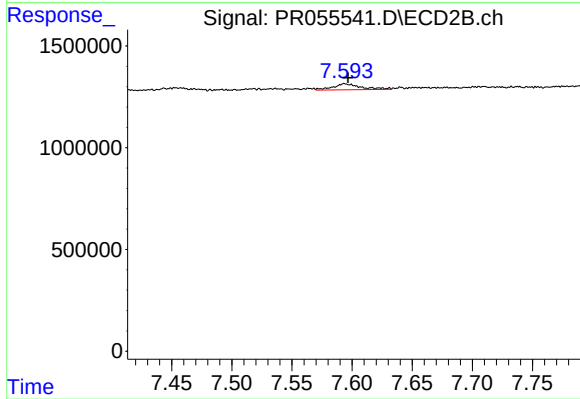
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 5507782
Conc: 29.99 ng/ml



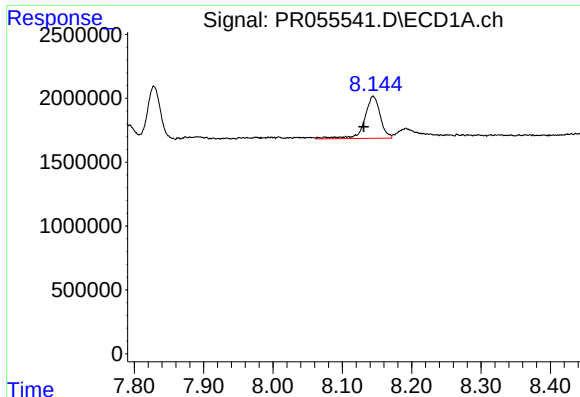
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 654735
Conc: 7.82 ng/ml



#40 AR-1262-5

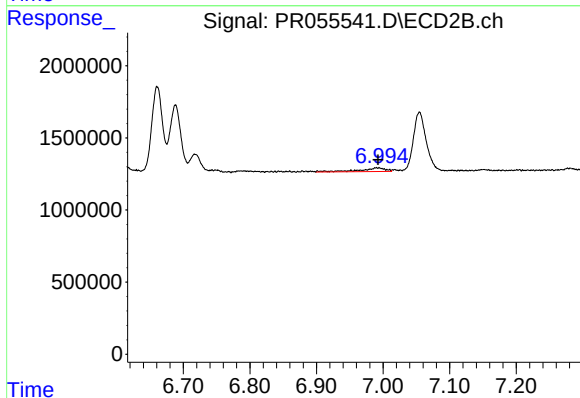
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 487331
Conc: 5.43 ng/ml



#41 AR-1268-1

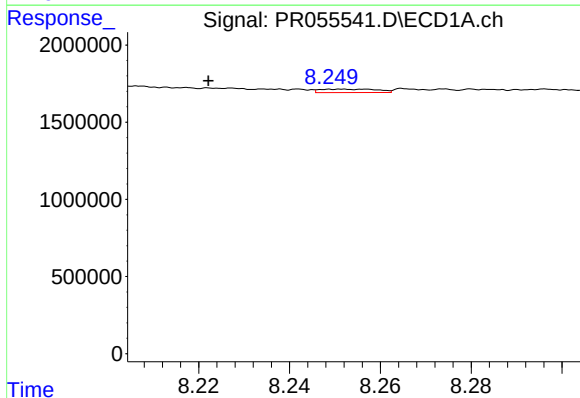
R.T.: 8.144 min
Delta R.T.: 0.014 min
Response: 5177824
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



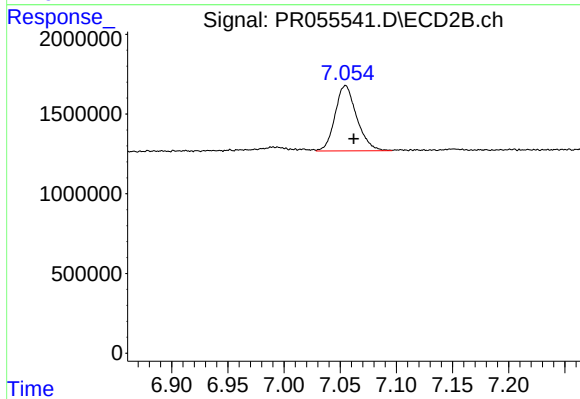
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 696176
Conc: 2.46 ng/ml



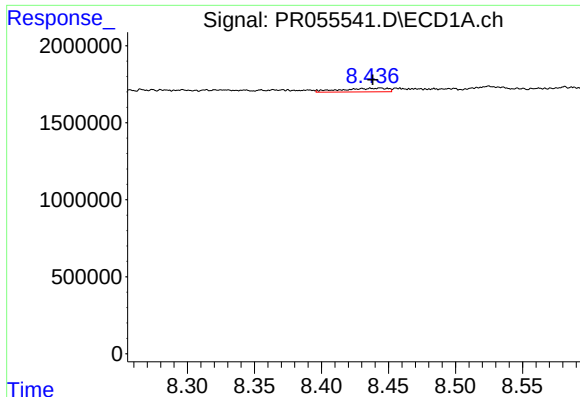
#42 AR-1268-2

R.T.: 8.251 min
Delta R.T.: 0.029 min
Response: 197996
Conc: 0.85 ng/ml



#42 AR-1268-2

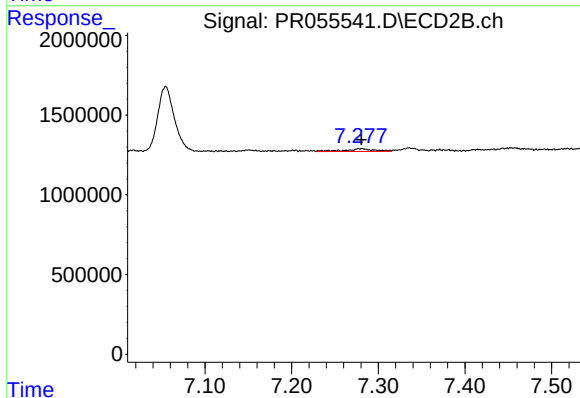
R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 5507782
Conc: 21.61 ng/ml



#43 AR-1268-3

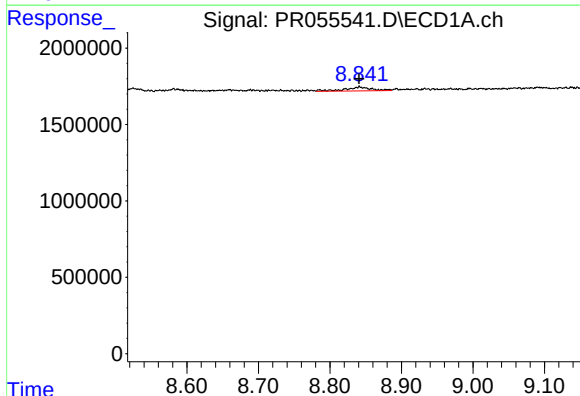
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 570448
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



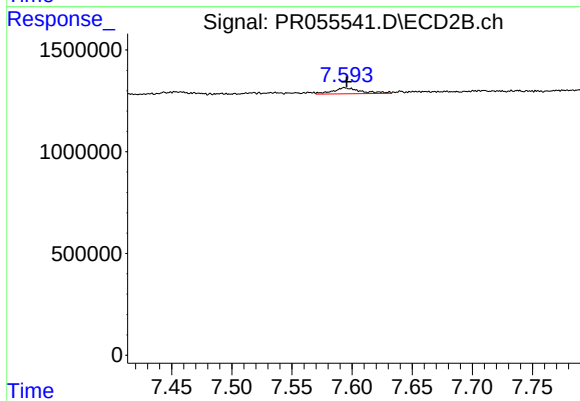
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 393971
Conc: 1.82 ng/ml



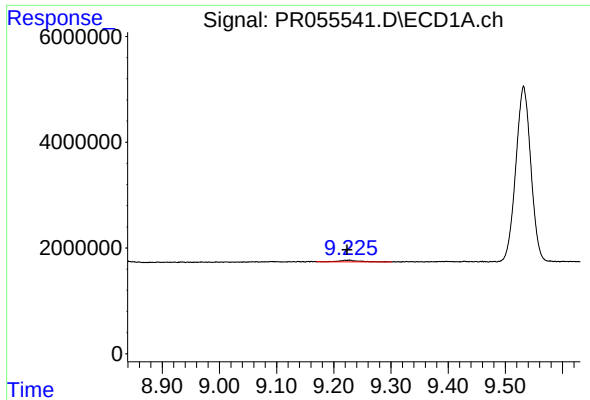
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 654735
Conc: 7.12 ng/ml



#44 AR-1268-4

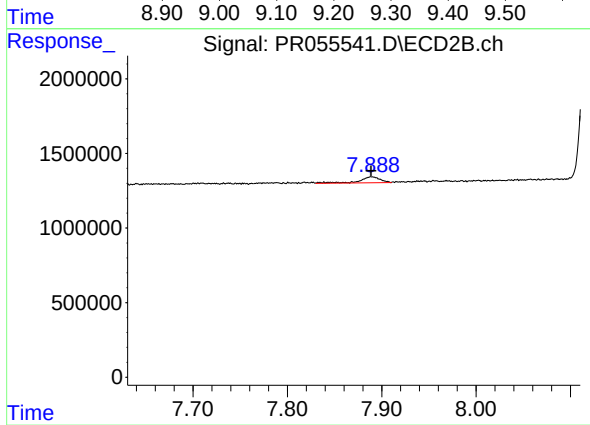
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 487331
Conc: 4.93 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 674614
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 624691
Conc: 0.89 ng/ml