Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 15:57
Operator : AJ\MA
Sample : N4210-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:49:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.900	73068767	35235717	15.517	15.839	
2)	SA Decachlor...	9.523	8.116	50984227	52233678	30.619	29.967	
	Target Compounds							
3)	L1 AR-1016-1	4.849	4.007	524235	437027	4.231	5.953	#
4)	L1 AR-1016-2	4.873	4.024	1197893	727711	6.850	7.145	
5)	L1 AR-1016-3	4.939	4.202	973176	493554	9.051	8.961	
6)	L1 AR-1016-4	5.038	4.251	1176201	570911	13.695	13.770	
7)	L1 AR-1016-5	5.353	4.467	1735673	361665	22.148	6.580	#
8)	L2 AR-1221-1	3.844	3.118	36770744	244869	700.875	10.014	#
9)	L2 AR-1221-2	3.940	0.000	1526228	0	42.219	N.D.	#
10)	L2 AR-1221-3	4.017	3.285	246392	388951	2.138	6.741	#
11)	L3 AR-1232-1	4.017	3.285	246392	388951	2.465	7.879	#
12)	L3 AR-1232-2	4.561	4.024	5459289	727711	113.589	15.691	#
13)	L3 AR-1232-3	4.873	4.202	1197893	493554	14.515	20.385	#
14)	L3 AR-1232-4	5.038	4.291	1176201	512543	29.400	24.734	
15)	L3 AR-1232-5	5.140	4.467	1283472	361665	44.637	15.689	#
16)	L4 AR-1242-1	4.849	4.007	524235	437027	4.838	7.228	#
17)	L4 AR-1242-2	4.873	4.024	1197893	727711	7.913	8.623	
18)	L4 AR-1242-3	4.939	4.202	973176	493554	10.348	10.883	
19)	L4 AR-1242-4	5.038	4.291	1176201	512543	15.796	12.128	
20)	L4 AR-1242-5	5.827	4.833	1143495	2137368	17.695	39.119	#
21)	L5 AR-1248-1	4.849	4.007	524235	437027	6.500	9.646	#
22)	L5 AR-1248-2	5.140	4.251	1283472	570911	13.005	9.406	#
23)	L5 AR-1248-3	5.353	4.291	1735673	512543	15.645	8.247	#
24)	L5 AR-1248-4	5.786	4.467	893268	361665	8.171	4.820	#
25)	L5 AR-1248-5	5.827	4.872	1143495	2402544	10.682	31.204	#
26)	L6 AR-1254-1	5.755	4.833	1362384	2137368	12.535	18.945	#
27)	L6 AR-1254-2	5.992	4.990	5205488	2029183	32.768	20.839	#
28)	L6 AR-1254-3	6.383	5.409	5357164	4001454	33.440	25.207	
29)	L6 AR-1254-4	6.698	5.655	2250261	1284786	19.174	12.591	#
30)	L6 AR-1254-5	7.152	6.096	3458260	2790841	28.628	19.400	#
31)	L7 AR-1260-1	6.566	5.549	2534037	2500631	22.329	23.336	
32)	L7 AR-1260-2	6.848	5.752	3685204	1873261	28.289	14.476	#
33)	L7 AR-1260-3	7.240	5.907	2341094	1327643	24.647	10.824	#
34)	L7 AR-1260-4	7.481	6.412	2416367	1188787	22.200	11.552	#
35)	L7 AR-1260-5	7.820	6.677	4532030	2804538	21.978	11.650	#
36)	L8 AR-1262-1	7.240	6.140	2341094	1331107	16.429	9.258	#
37)	L8 AR-1262-2	7.820	6.677	4532030	2804538	18.508	10.618	#
38)	L8 AR-1262-3	8.129	6.981	2258335	1469692	13.344	14.150	
39)	L8 AR-1262-4	8.210	7.047	1849391	2606531	21.757	13.280	#
40)	L8 AR-1262-5	8.836	7.584	1418855	699642	15.384	7.449	#
41)	L9 AR-1268-1	8.129	6.981	2258335	1469692	7.793	4.698	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 22:49:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	8.210	7.047	1849391	2606531	6.908	9.185	#
43)	L9 AR-1268-3	8.432	7.269	582241	517937	2.567	2.125	
44)	L9 AR-1268-4	8.836	7.584	1418855	699642	13.545	6.510	#
45)	L9 AR-1268-5	9.217	7.878	1309503	924172	1.765	1.177	#

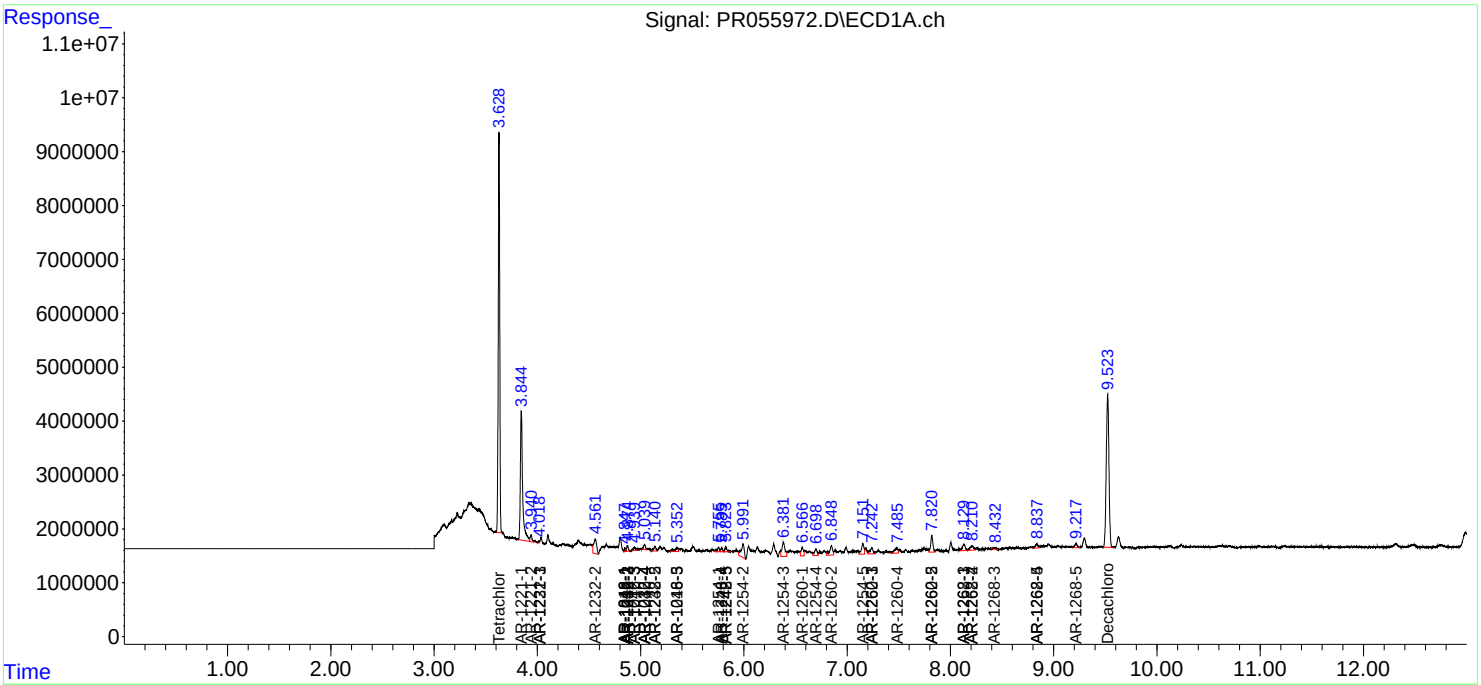
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

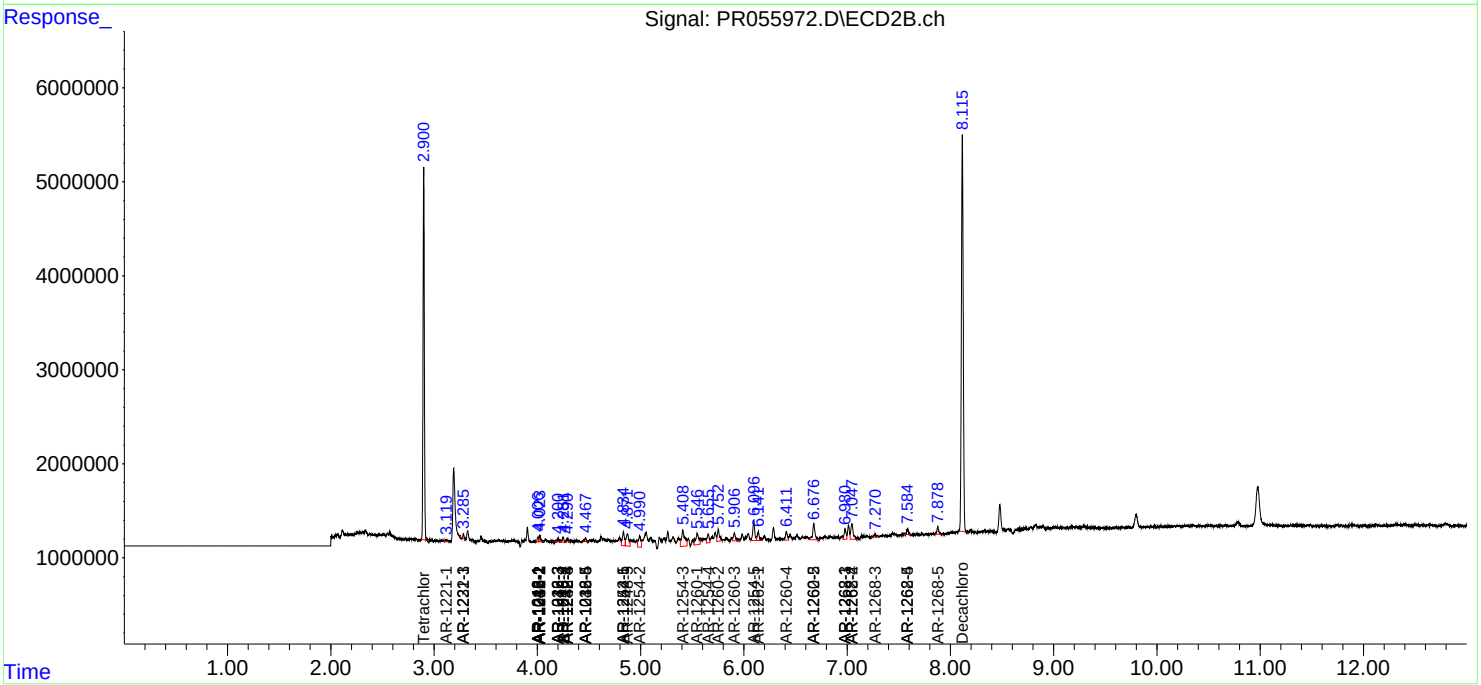
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 15:57
Operator : AJ\MA
Sample : N4210-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

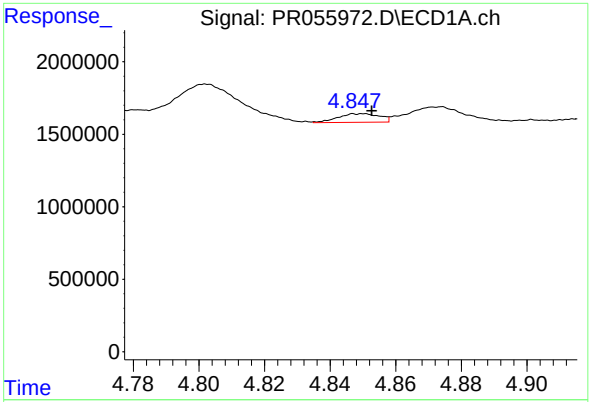
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:49:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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



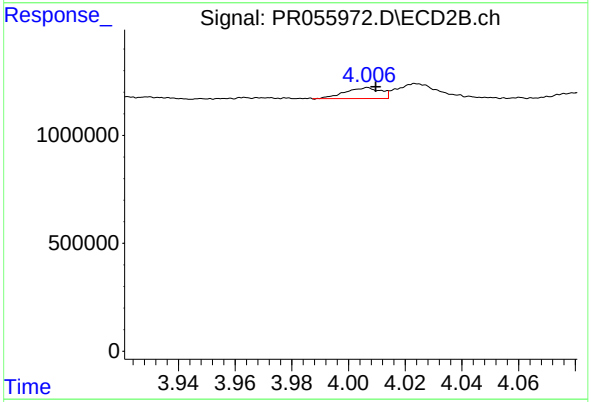




#3 AR-1016-1

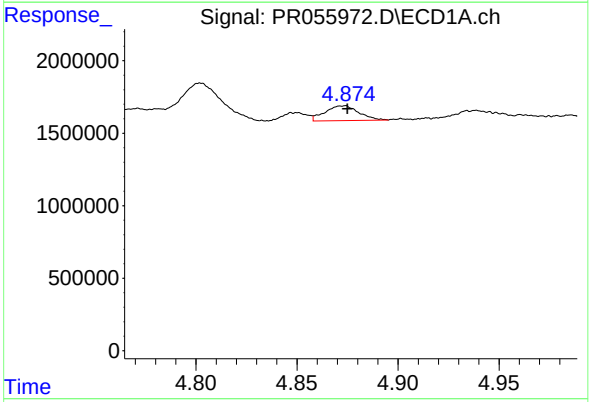
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 524235
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



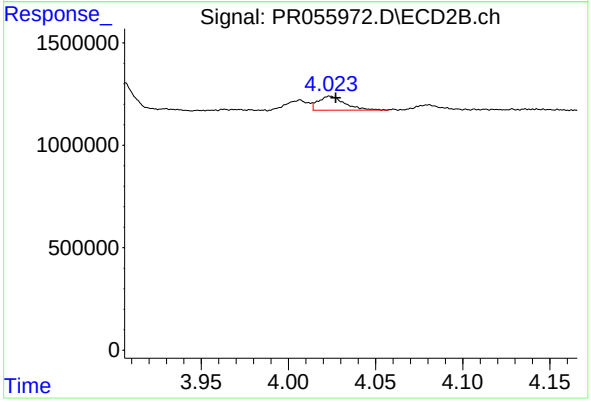
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 437027
Conc: 5.95 ng/ml



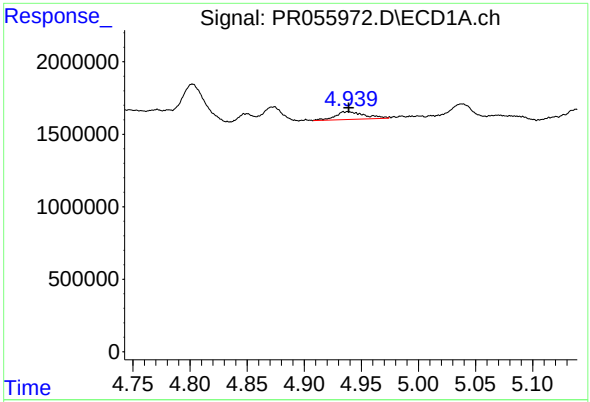
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1197893
Conc: 6.85 ng/ml



#4 AR-1016-2

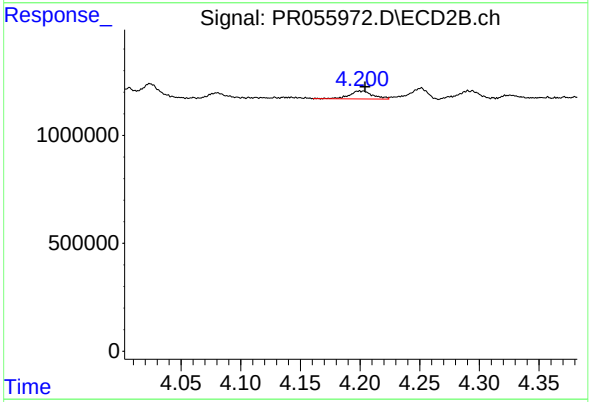
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 727711
Conc: 7.15 ng/ml



#5 AR-1016-3

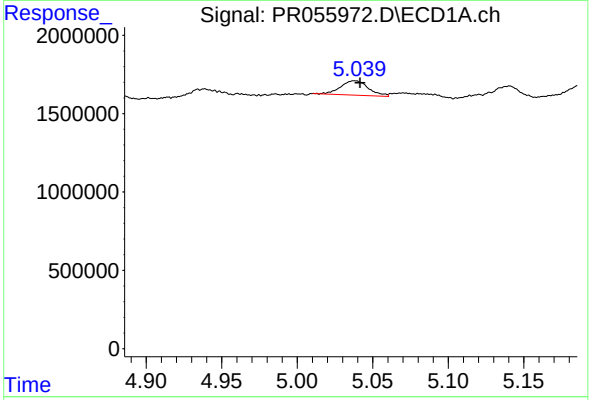
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 973176
Conc: 9.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



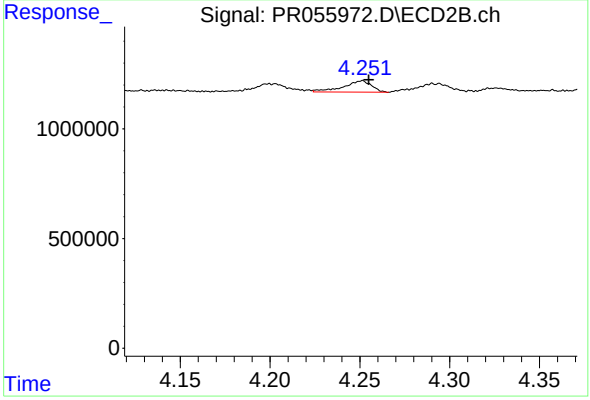
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 493554
Conc: 8.96 ng/ml



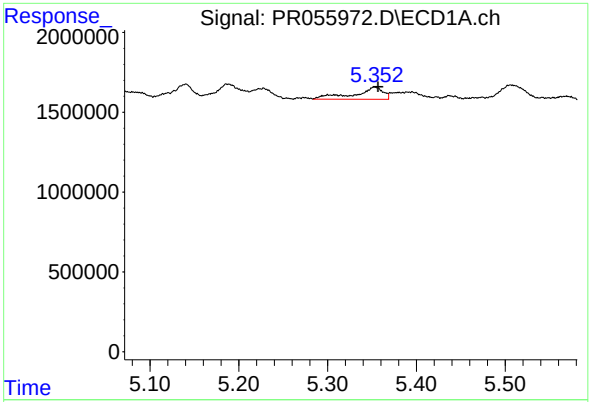
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 1176201
Conc: 13.70 ng/ml



#6 AR-1016-4

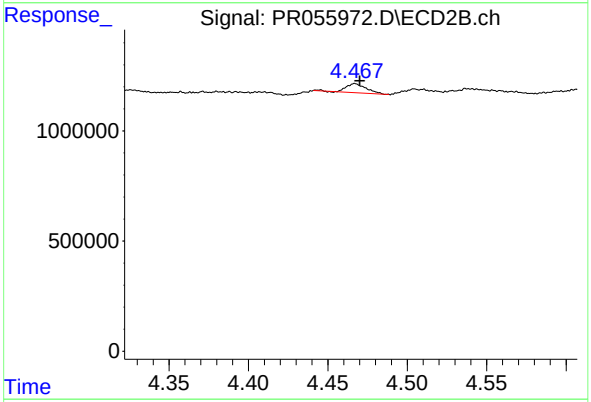
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 570911
Conc: 13.77 ng/ml



#7 AR-1016-5

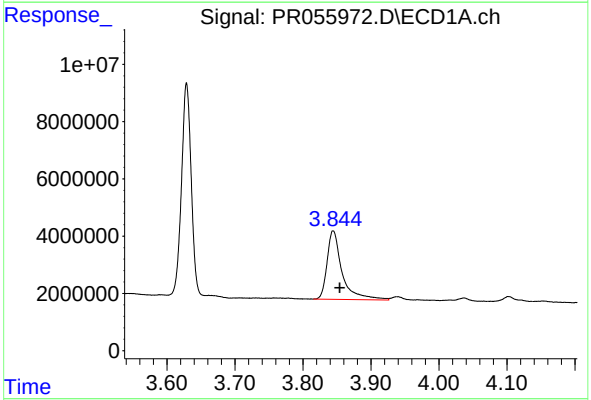
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 1735673
Conc: 22.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



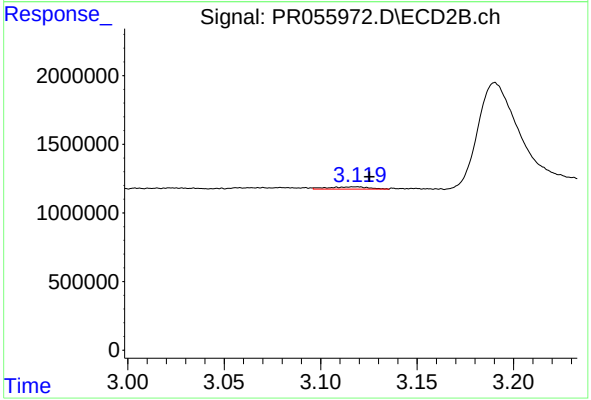
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 361665
Conc: 6.58 ng/ml



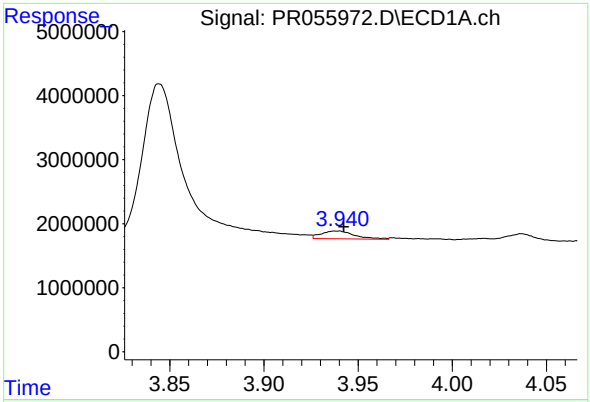
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.010 min
Response: 36770744
Conc: 700.87 ng/ml



#8 AR-1221-1

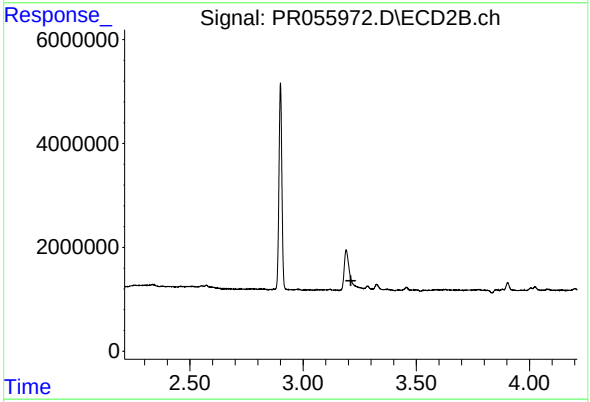
R.T.: 3.118 min
Delta R.T.: -0.007 min
Response: 244869
Conc: 10.01 ng/ml



#9 AR-1221-2

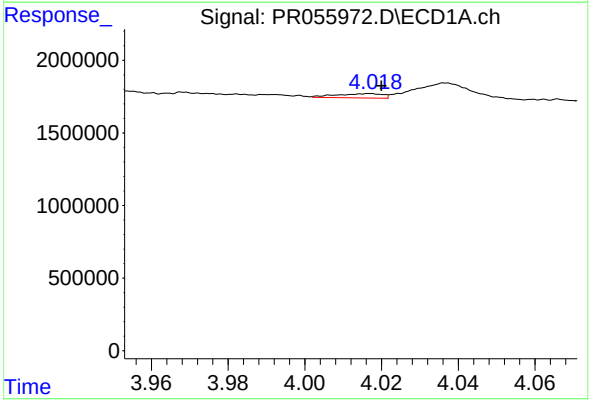
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1526228
Conc: 42.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



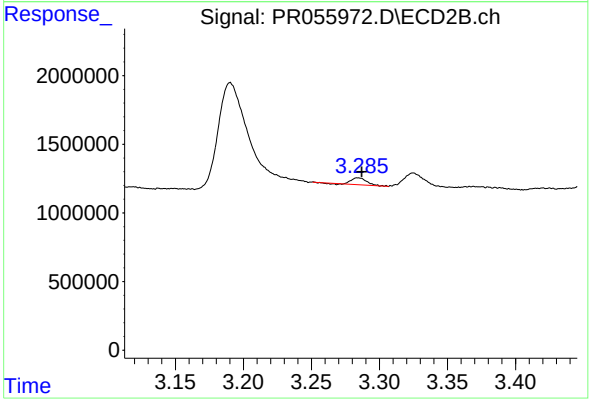
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.211 min
Response: 0
Conc: N.D.



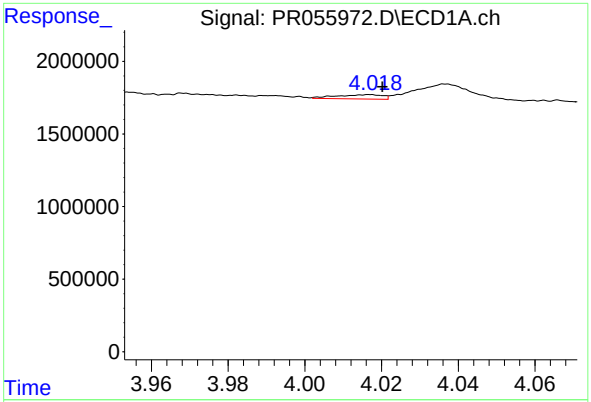
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 246392
Conc: 2.14 ng/ml



#10 AR-1221-3

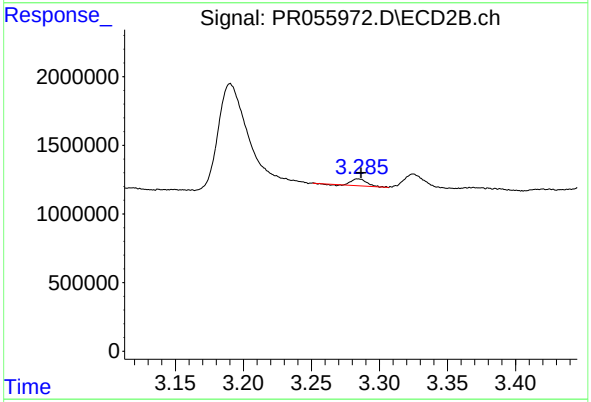
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 388951
Conc: 6.74 ng/ml



#11 AR-1232-1

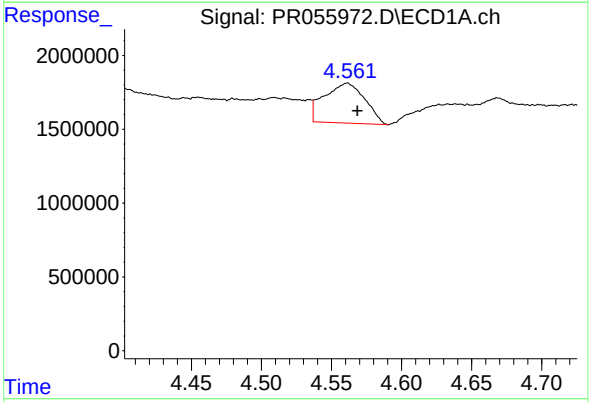
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 246392
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



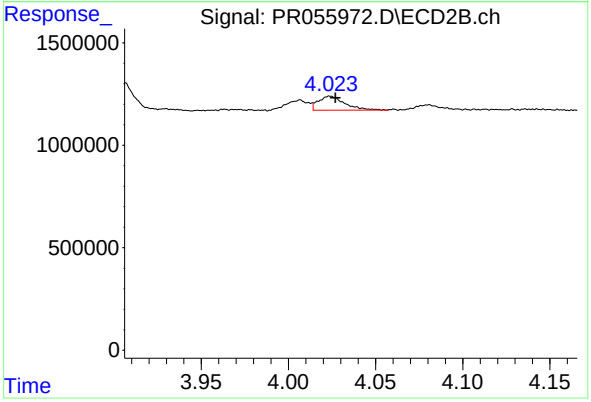
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 388951
Conc: 7.88 ng/ml



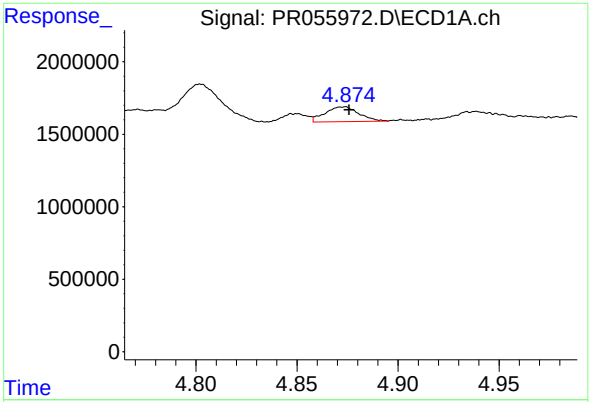
#12 AR-1232-2

R.T.: 4.561 min
Delta R.T.: -0.007 min
Response: 5459289
Conc: 113.59 ng/ml



#12 AR-1232-2

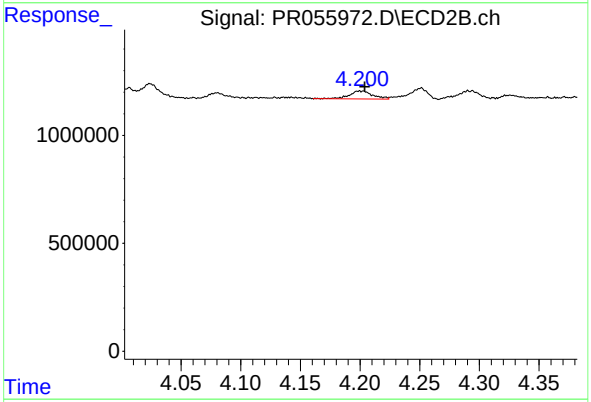
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 727711
Conc: 15.69 ng/ml



#13 AR-1232-3

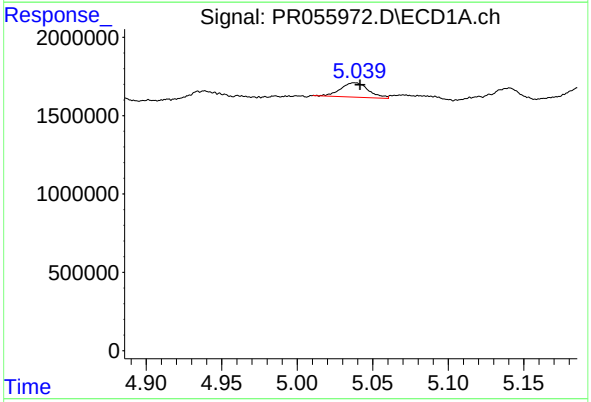
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 1197893
Conc: 14.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



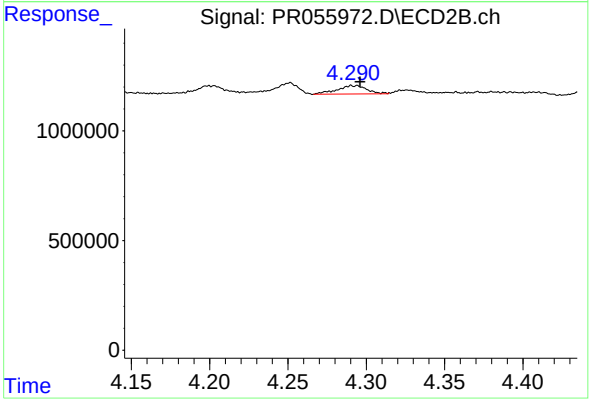
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 493554
Conc: 20.38 ng/ml



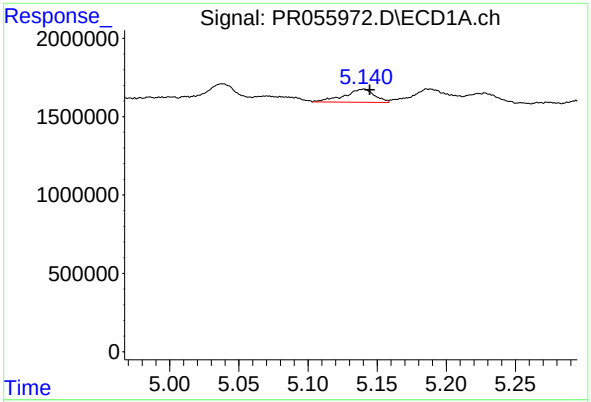
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 1176201
Conc: 29.40 ng/ml



#14 AR-1232-4

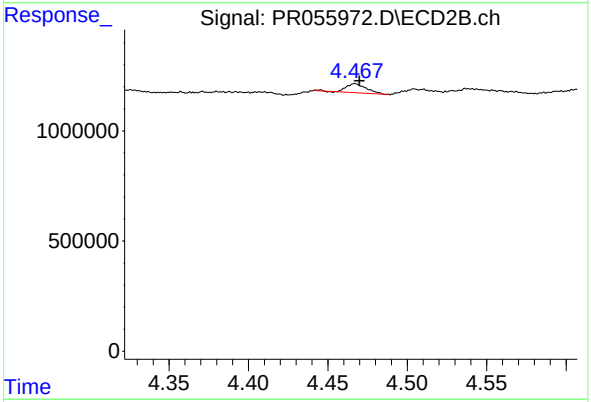
R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 512543
Conc: 24.73 ng/ml



#15 AR-1232-5

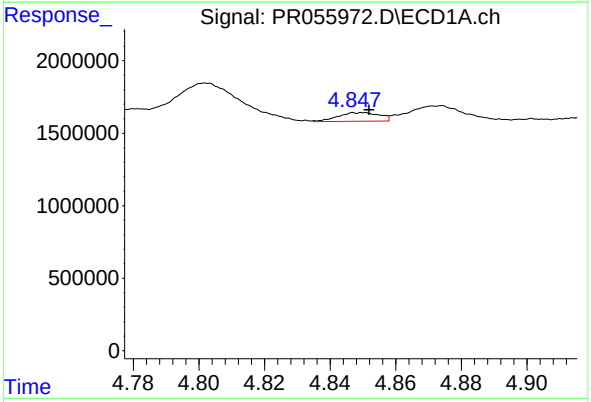
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 1283472
Conc: 44.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



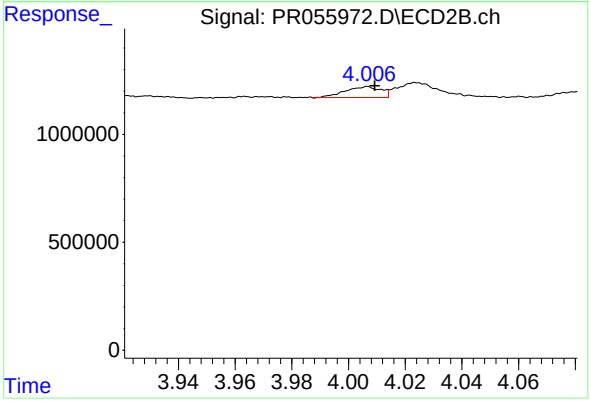
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 361665
Conc: 15.69 ng/ml



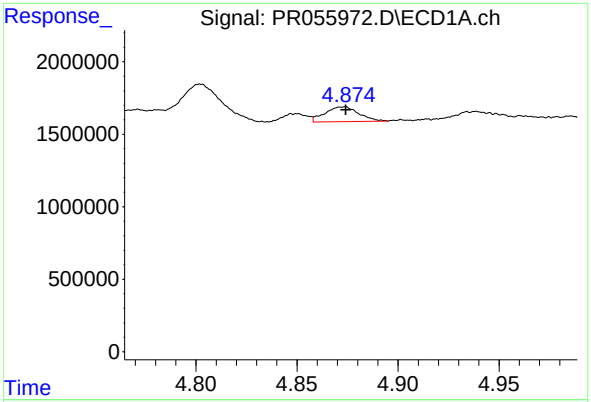
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 524235
Conc: 4.84 ng/ml



#16 AR-1242-1

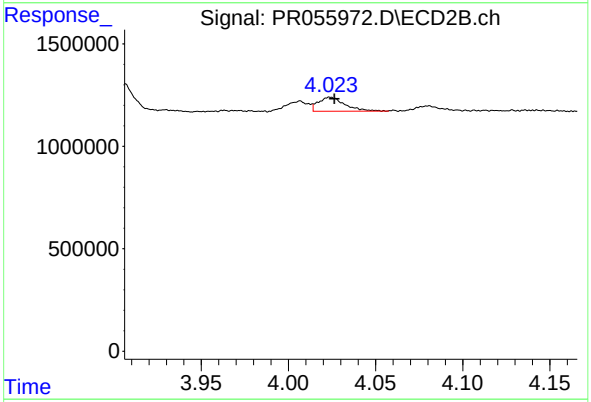
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 437027
Conc: 7.23 ng/ml



#17 AR-1242-2

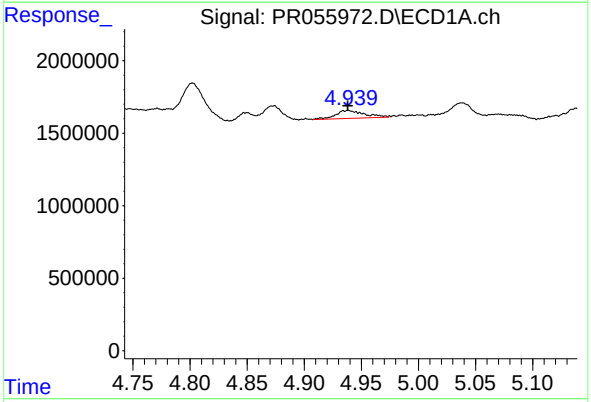
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 1197893
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



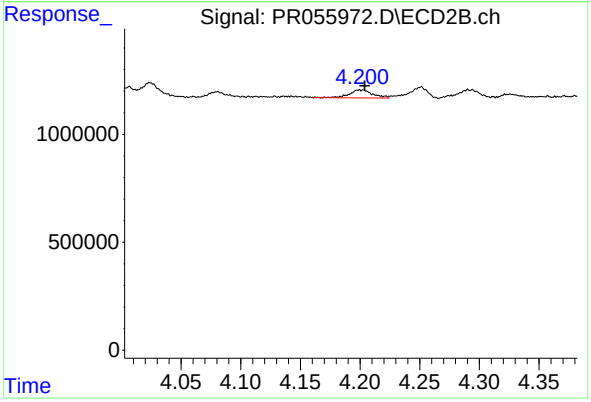
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 727711
Conc: 8.62 ng/ml



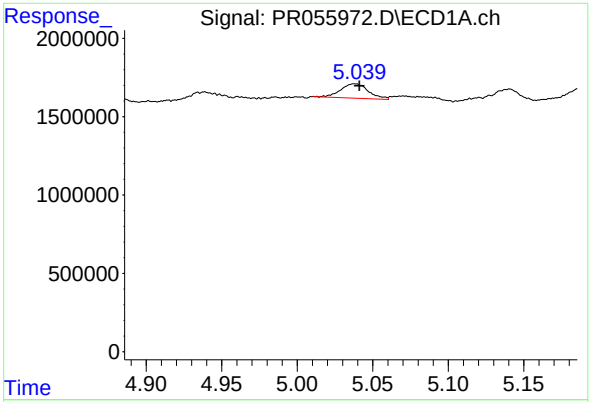
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 973176
Conc: 10.35 ng/ml



#18 AR-1242-3

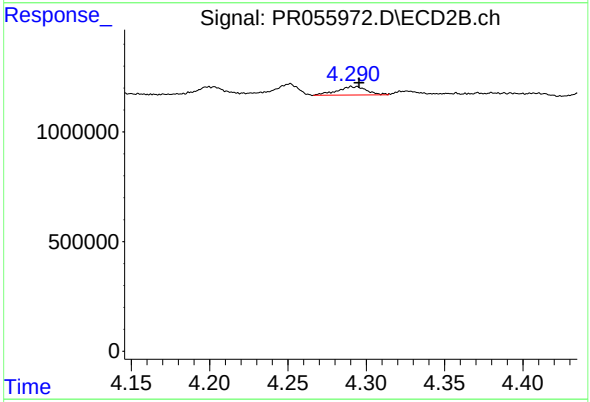
R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 493554
Conc: 10.88 ng/ml



#19 AR-1242-4

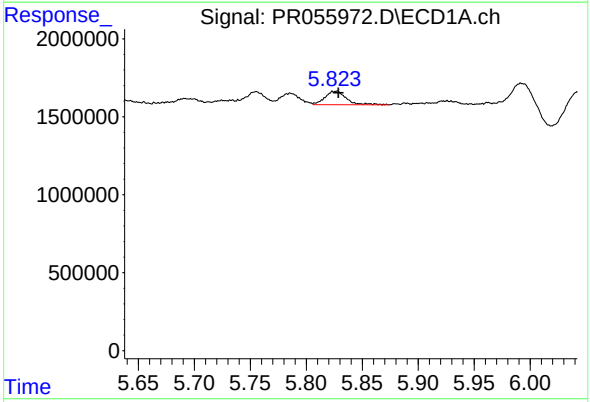
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 1176201
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



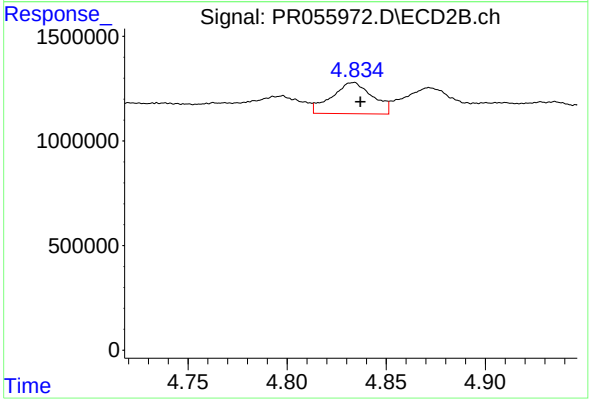
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 512543
Conc: 12.13 ng/ml



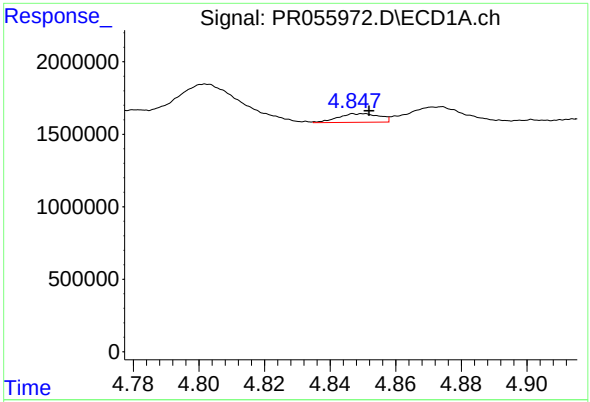
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 1143495
Conc: 17.70 ng/ml



#20 AR-1242-5

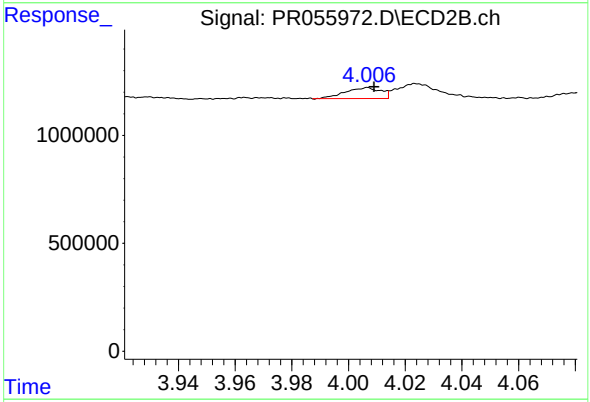
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 2137368
Conc: 39.12 ng/ml



#21 AR-1248-1

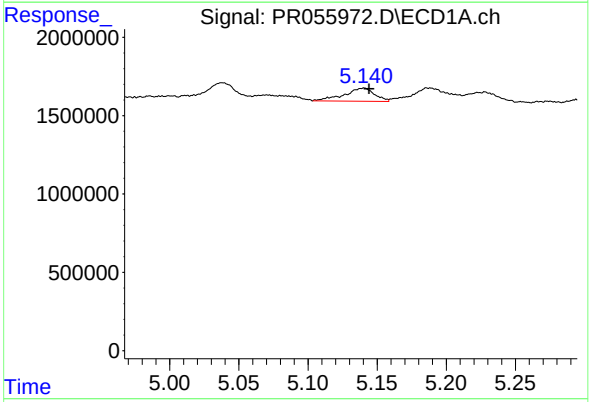
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 524235
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



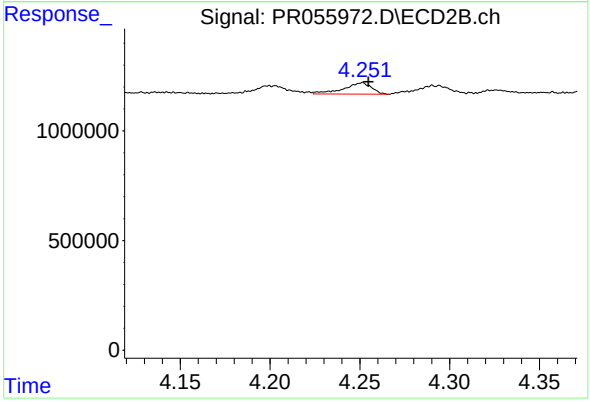
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 437027
Conc: 9.65 ng/ml



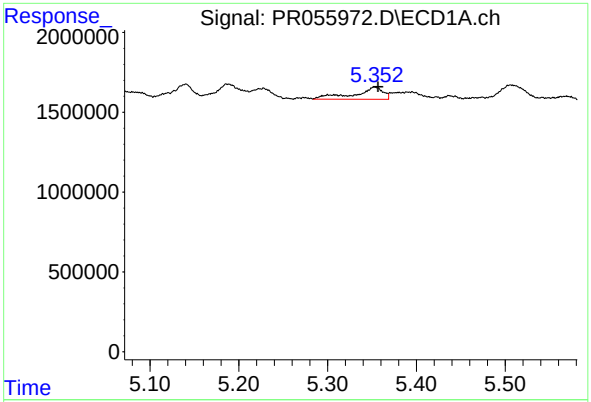
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 1283472
Conc: 13.01 ng/ml



#22 AR-1248-2

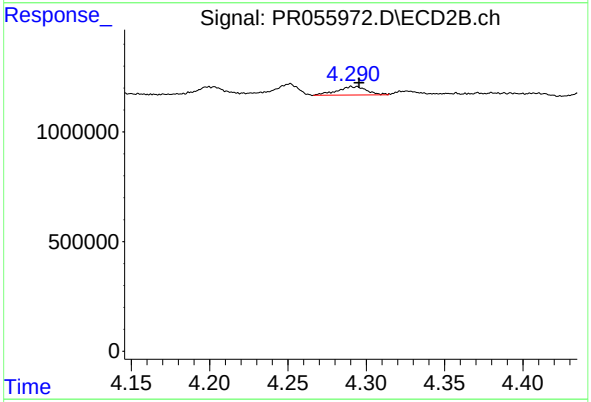
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 570911
Conc: 9.41 ng/ml



#23 AR-1248-3

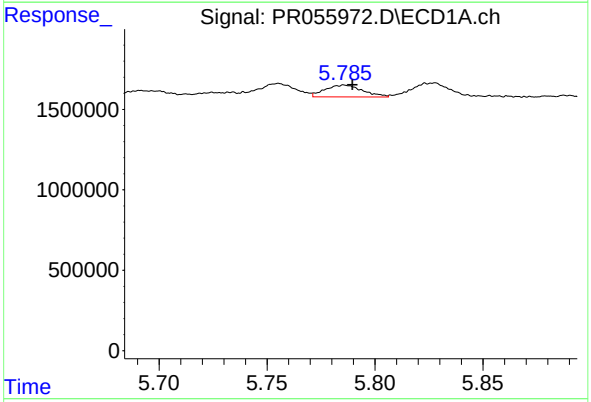
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 1735673
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



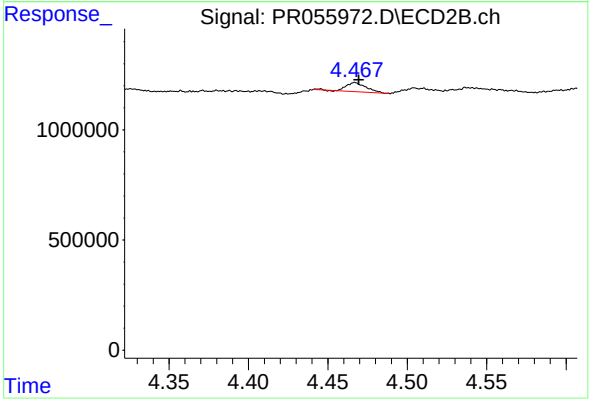
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 512543
Conc: 8.25 ng/ml



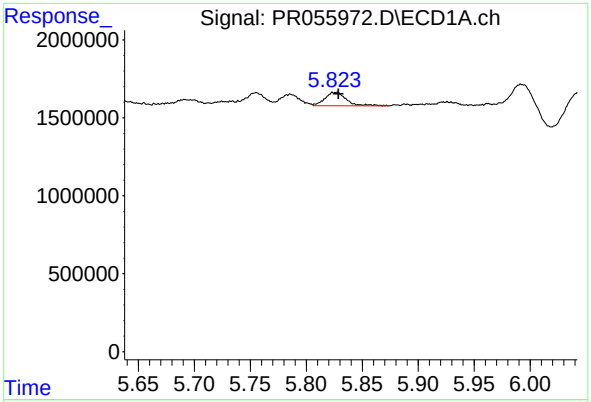
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 893268
Conc: 8.17 ng/ml



#24 AR-1248-4

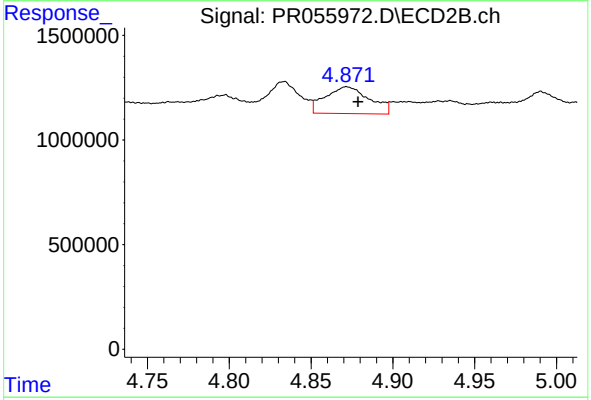
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 361665
Conc: 4.82 ng/ml



#25 AR-1248-5

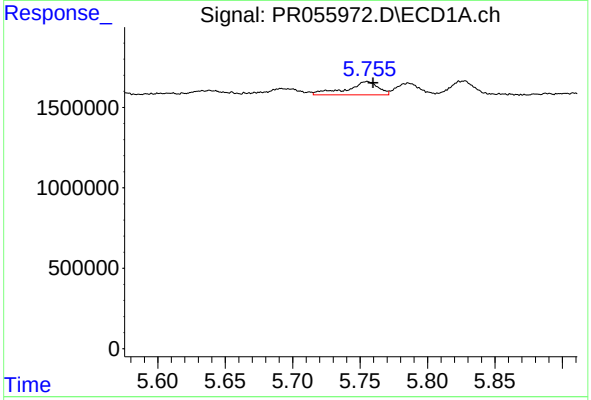
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 1143495
Conc: 10.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



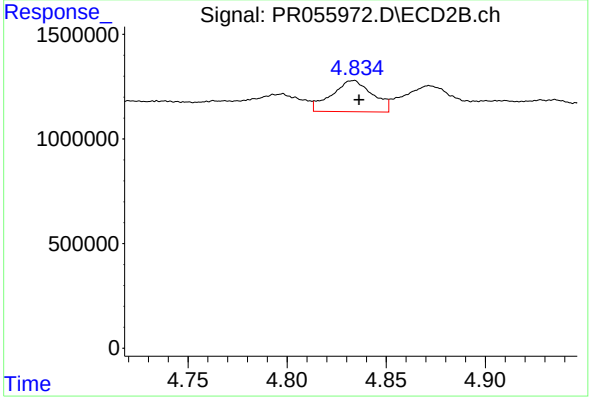
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 2402544
Conc: 31.20 ng/ml



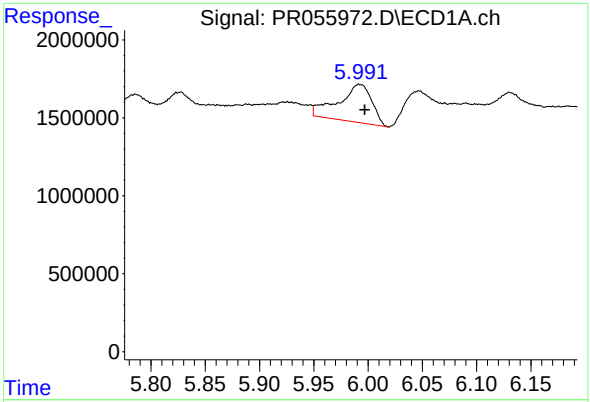
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1362384
Conc: 12.53 ng/ml



#26 AR-1254-1

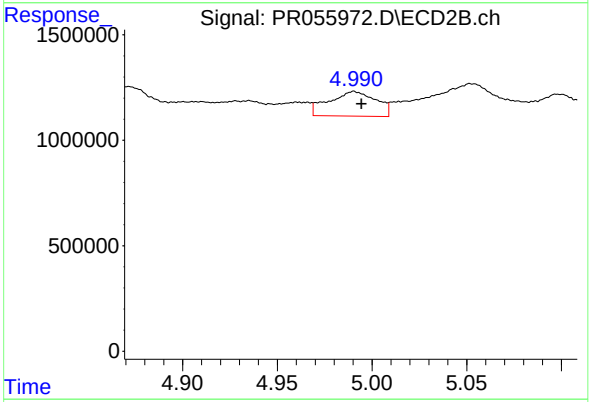
R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 2137368
Conc: 18.95 ng/ml



#27 AR-1254-2

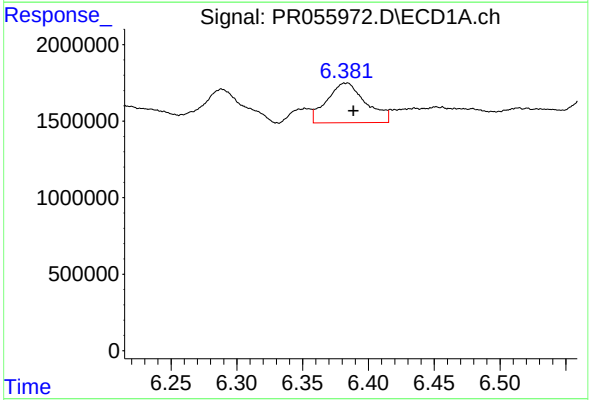
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 5205488
Conc: 32.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



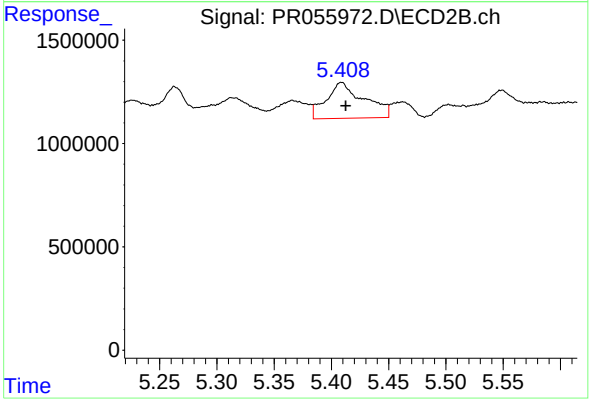
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 2029183
Conc: 20.84 ng/ml



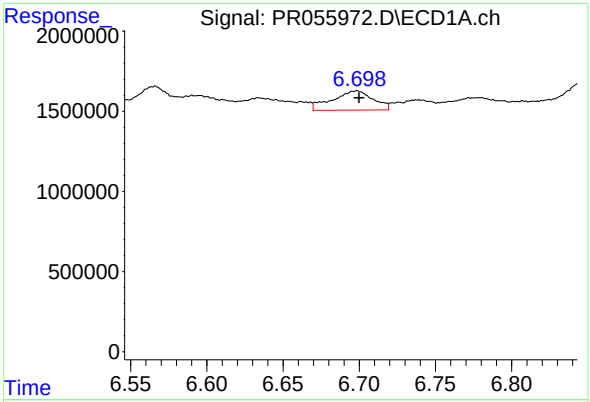
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 5357164
Conc: 33.44 ng/ml



#28 AR-1254-3

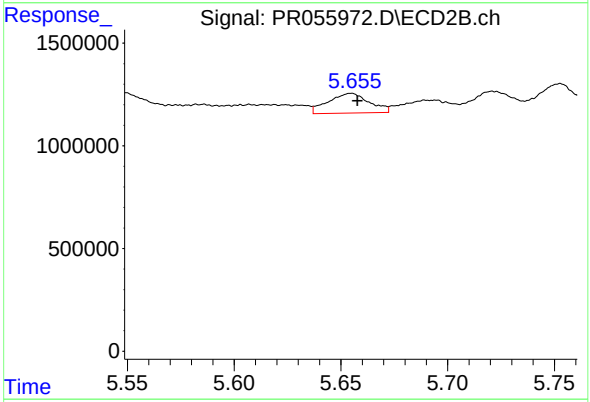
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 4001454
Conc: 25.21 ng/ml



#29 AR-1254-4

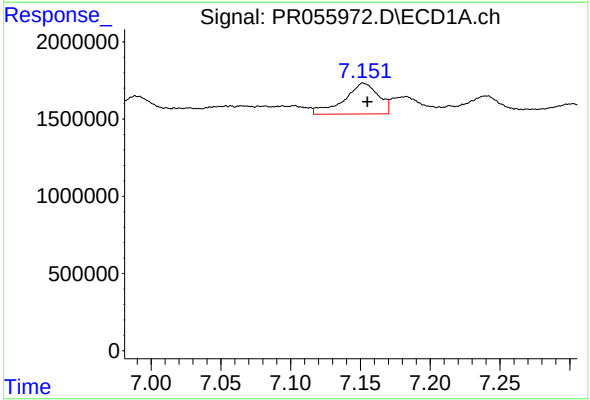
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 2250261
Conc: 19.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



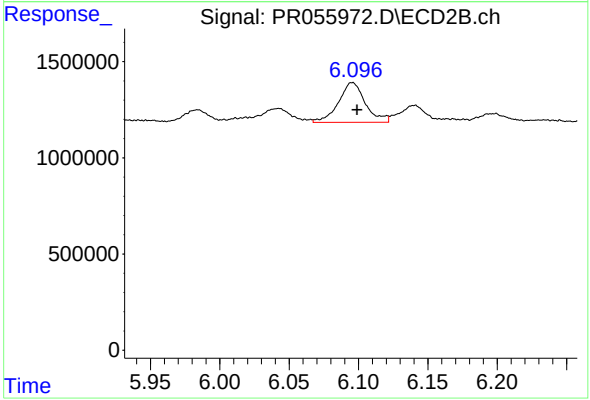
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 1284786
Conc: 12.59 ng/ml



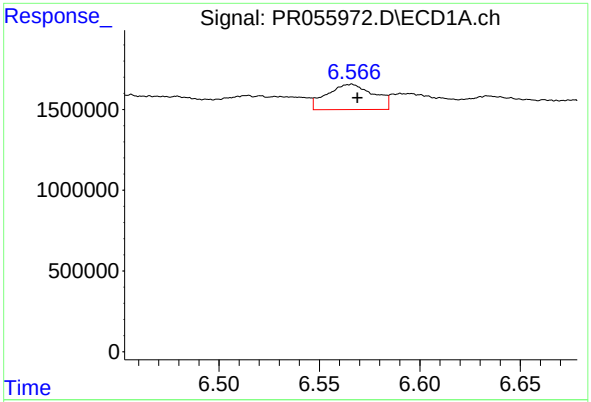
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 3458260
Conc: 28.63 ng/ml



#30 AR-1254-5

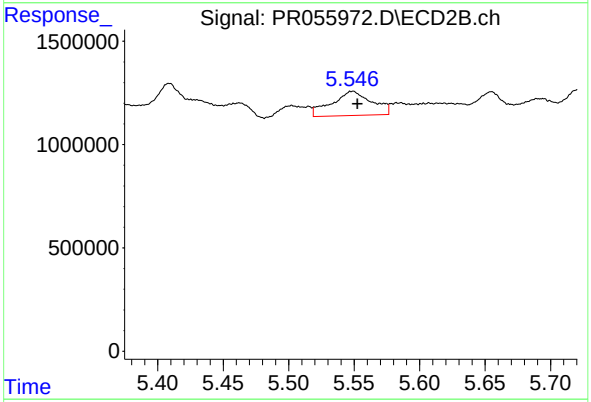
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 2790841
Conc: 19.40 ng/ml



#31 AR-1260-1

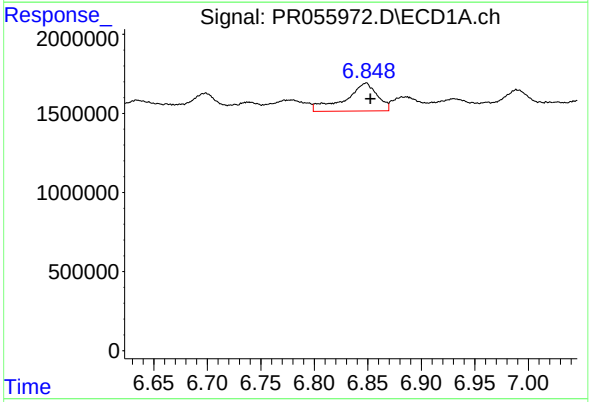
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 2534037
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



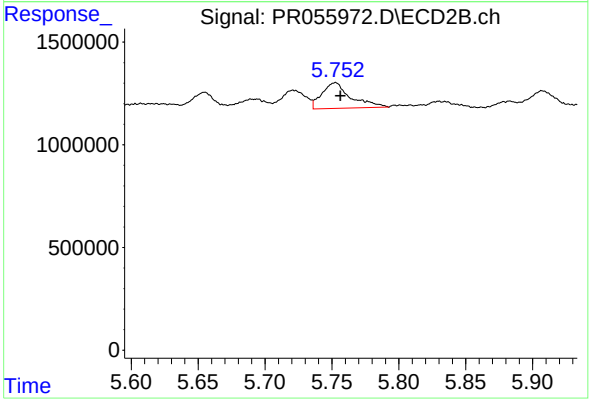
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 2500631
Conc: 23.34 ng/ml



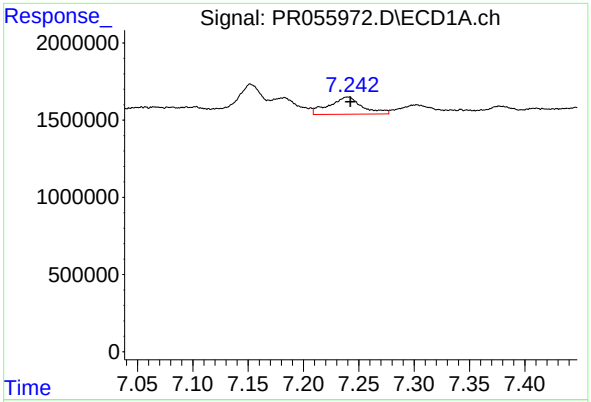
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 3685204
Conc: 28.29 ng/ml



#32 AR-1260-2

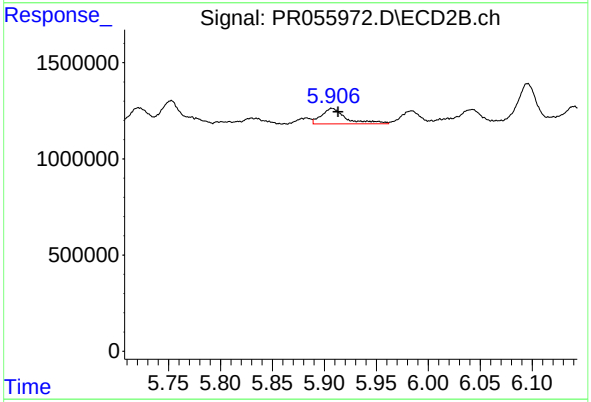
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 1873261
Conc: 14.48 ng/ml



#33 AR-1260-3

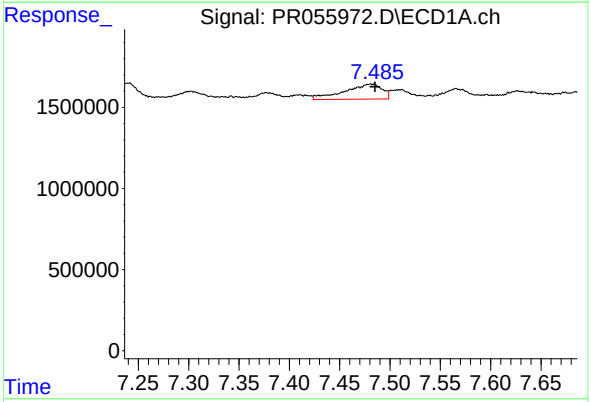
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 2341094
Conc: 24.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



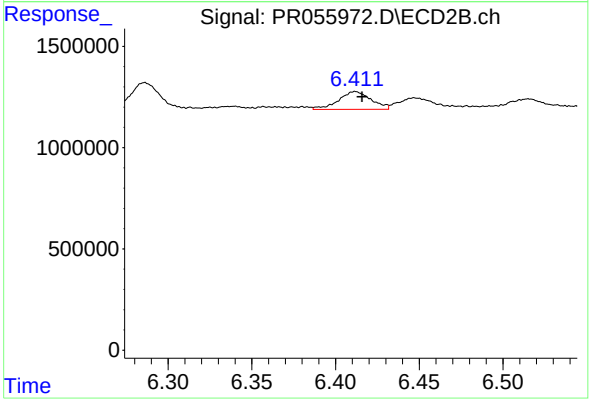
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 1327643
Conc: 10.82 ng/ml



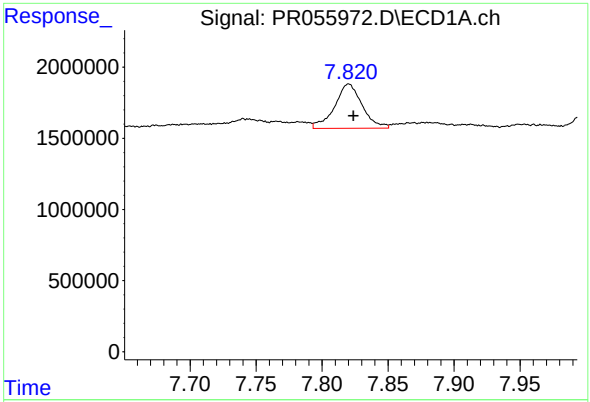
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 2416367
Conc: 22.20 ng/ml



#34 AR-1260-4

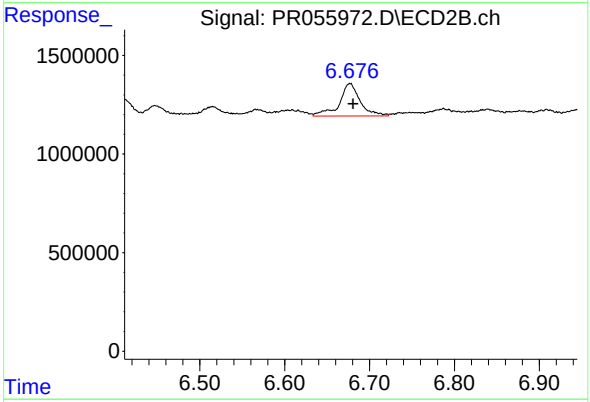
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 1188787
Conc: 11.55 ng/ml



#35 AR-1260-5

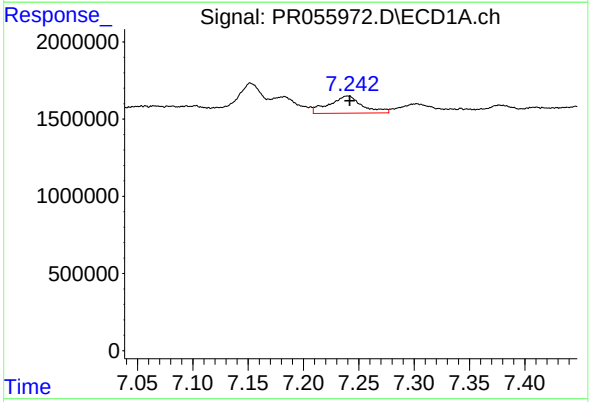
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 4532030
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



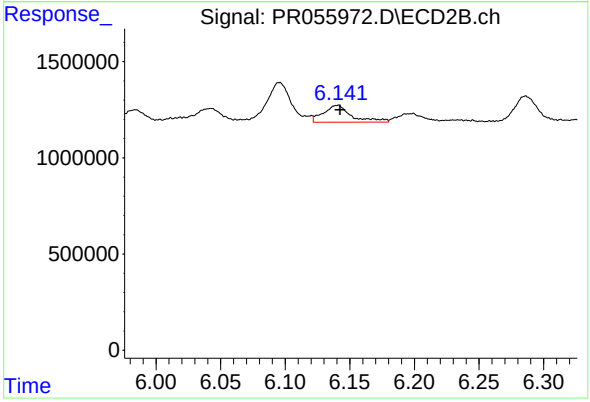
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 2804538
Conc: 11.65 ng/ml



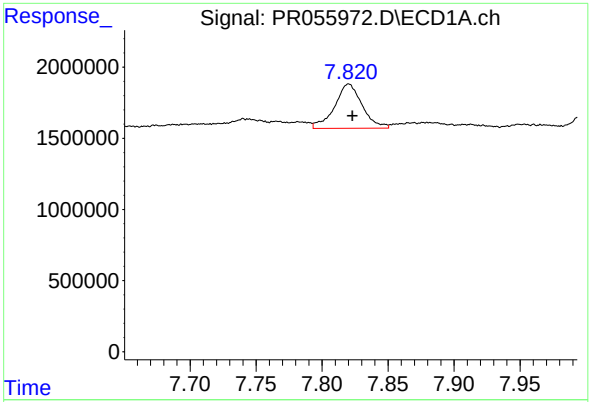
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 2341094
Conc: 16.43 ng/ml



#36 AR-1262-1

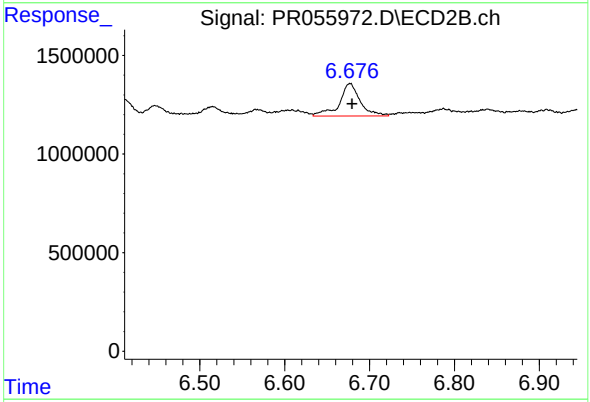
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1331107
Conc: 9.26 ng/ml



#37 AR-1262-2

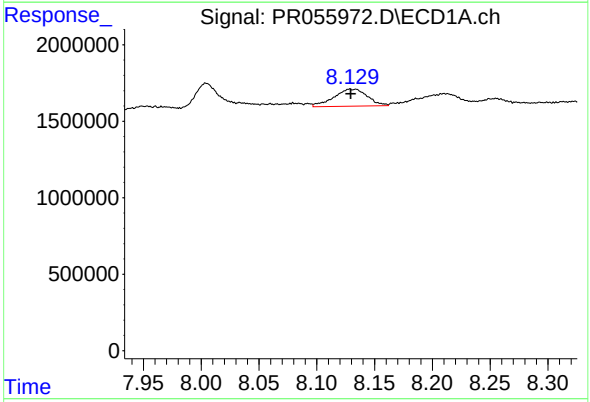
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 4532030
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



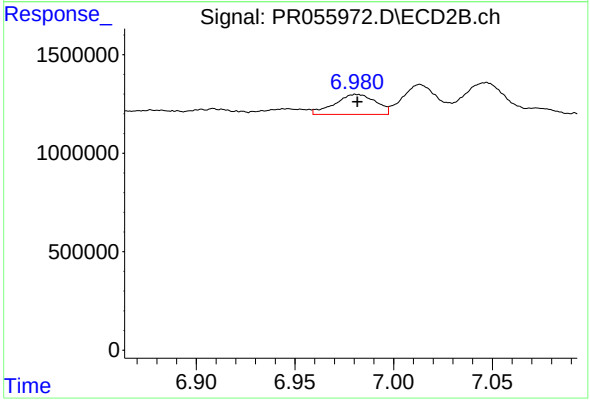
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 2804538
Conc: 10.62 ng/ml



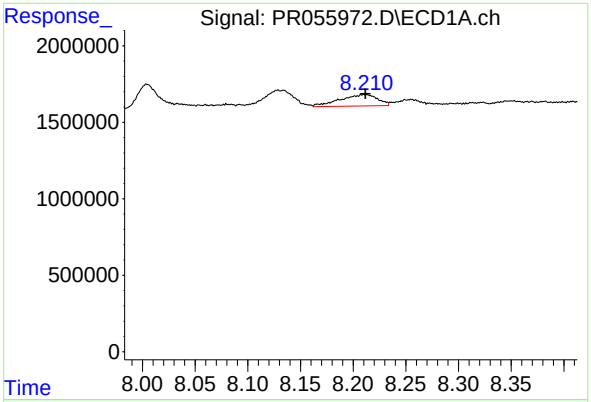
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 2258335
Conc: 13.34 ng/ml



#38 AR-1262-3

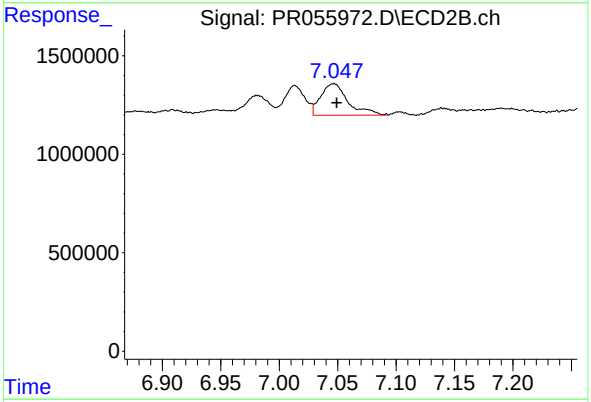
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1469692
Conc: 14.15 ng/ml



#39 AR-1262-4

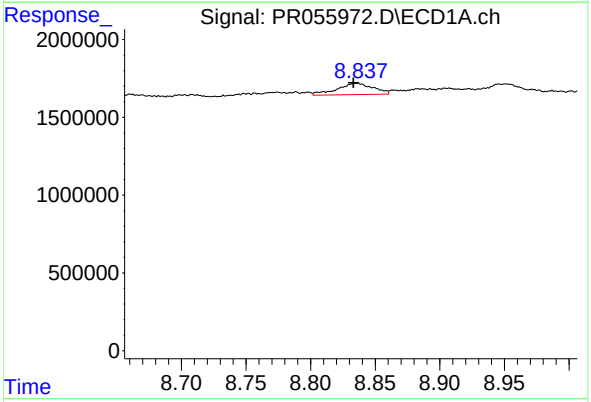
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1849391
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



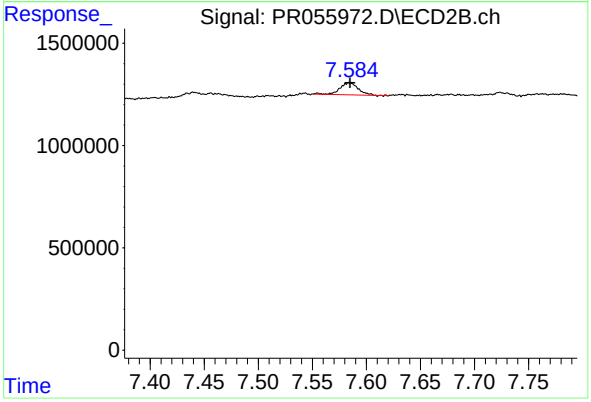
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 2606531
Conc: 13.28 ng/ml



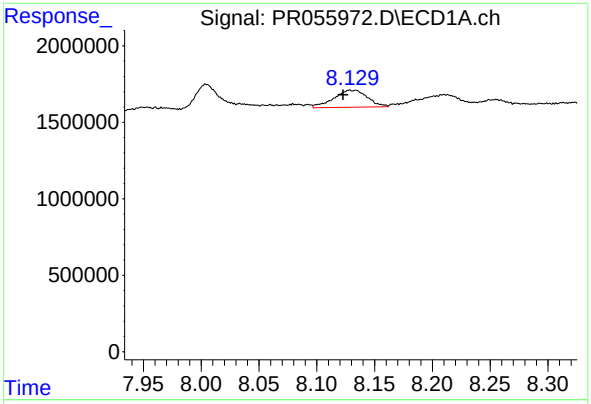
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: 0.003 min
Response: 1418855
Conc: 15.38 ng/ml



#40 AR-1262-5

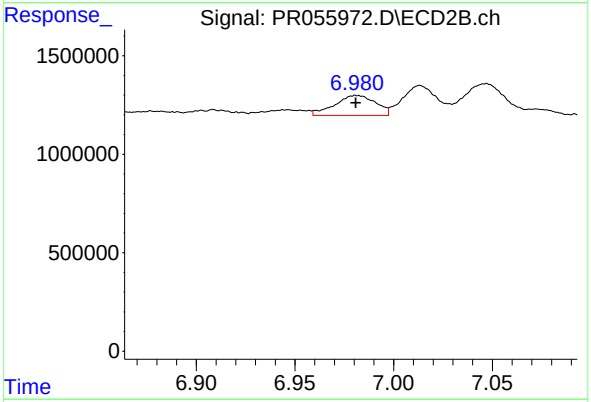
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 699642
Conc: 7.45 ng/ml



#41 AR-1268-1

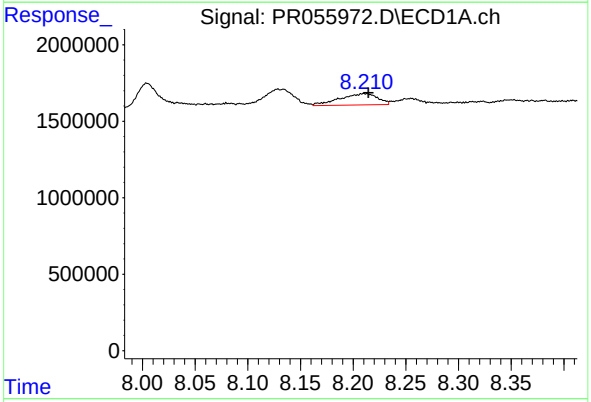
R.T.: 8.129 min
Delta R.T.: 0.006 min
Response: 2258335
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



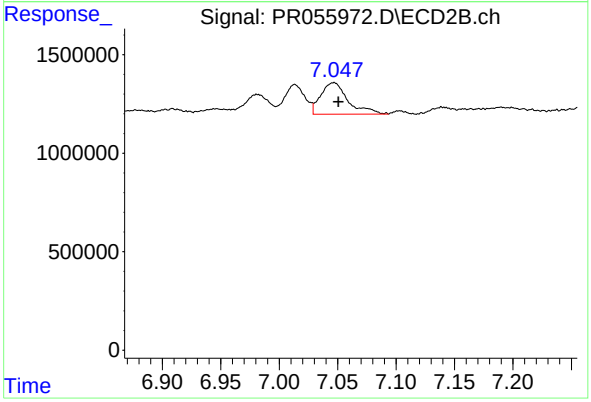
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1469692
Conc: 4.70 ng/ml



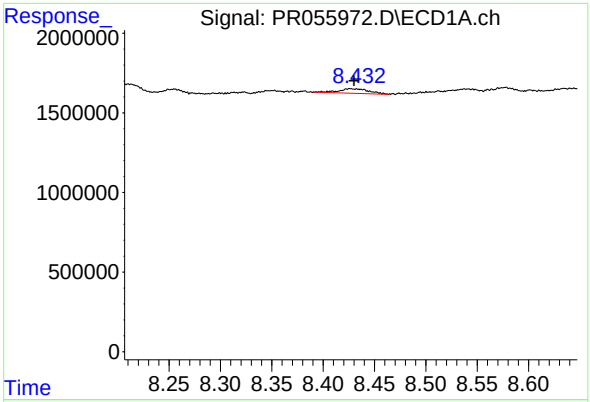
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.004 min
Response: 1849391
Conc: 6.91 ng/ml



#42 AR-1268-2

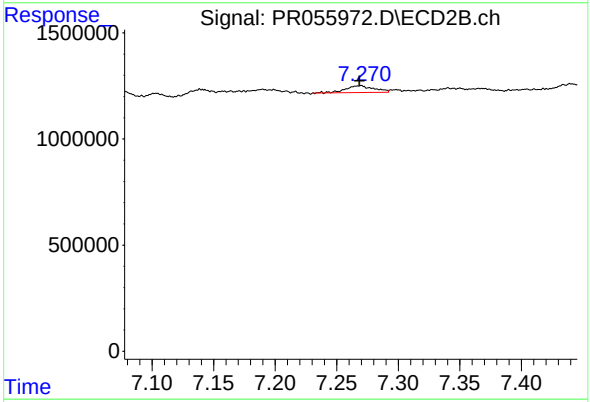
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 2606531
Conc: 9.18 ng/ml



#43 AR-1268-3

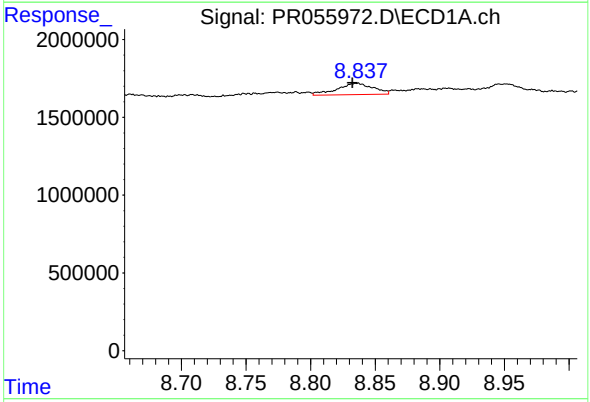
R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 582241
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



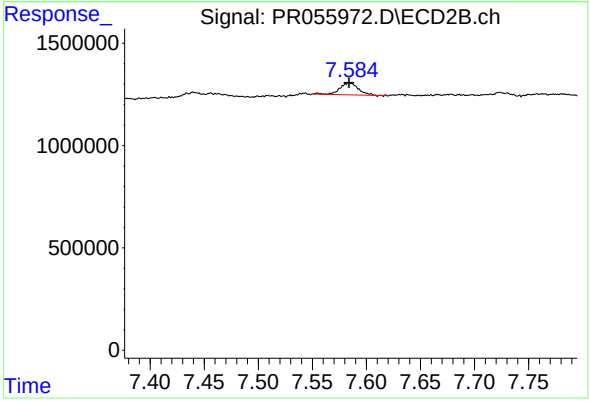
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 517937
Conc: 2.12 ng/ml



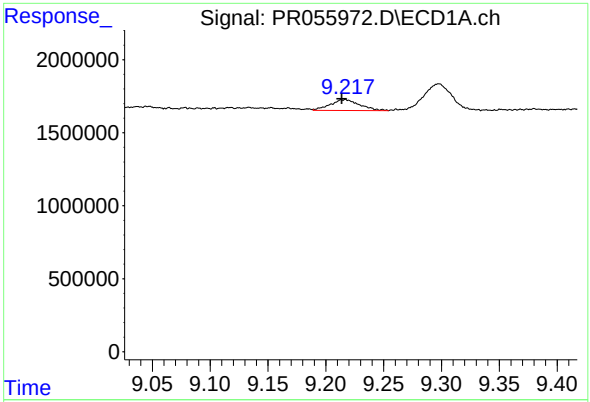
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: 0.004 min
Response: 1418855
Conc: 13.55 ng/ml



#44 AR-1268-4

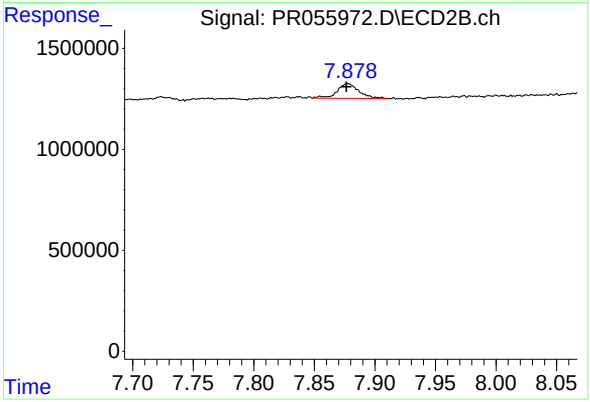
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 699642
Conc: 6.51 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: 0.003 min
Response: 1309503
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 924172
Conc: 1.18 ng/ml