

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 19:07
 Operator : YP\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 19:22:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.414	3.641	113.8E6	85138745	48.312	48.019
2)	SA Decachlor...	10.259	8.713	73347716	91219019	44.460	46.483
Target Compounds							
3)	L1 AR-1016-1	5.593	4.741	19080466	17926095	286.379	296.730
4)	L1 AR-1016-2	5.616	4.759	24098043	18106715	247.995	215.152
5)	L1 AR-1016-3	5.679	4.940	12176251	13110756	200.711	281.463 #
6)	L1 AR-1016-4	5.776	4.980	13601657	28625175	280.889	686.333 #
7)	L1 AR-1016-5	6.076	5.196	34386988	34642671	638.702	647.685
8)	L2 AR-1221-1	4.623	3.855	308301	222450	10.688	10.171
9)	L2 AR-1221-2	4.723	3.944	1803827	1443450	85.068	89.171
10)	L2 AR-1221-3	4.788	4.021	2016693	1663654	32.272	33.824
11)	L3 AR-1232-1	4.788	4.021	2016693	1663654	38.541	40.169
12)	L3 AR-1232-2	5.323	4.759	10270443	18106715	385.215	465.781
13)	L3 AR-1232-3	5.616	4.940	24098043	13110756	543.330	651.423
14)	L3 AR-1232-4	5.776	5.023	13601657	29880379	615.364	1737.572 #
15)	L3 AR-1232-5	5.870	5.196	32389522	34642671	1545.057	1513.171
16)	L4 AR-1242-1	5.593	4.741	19080466	17926095	353.193	363.818
17)	L4 AR-1242-2	5.616	4.759	24098043	18106715	306.259	264.583
18)	L4 AR-1242-3	5.679	4.940	12176251	13110756	247.793	343.845 #
19)	L4 AR-1242-4	5.776	5.023	13601657	29880379	346.596	701.818 #
20)	L4 AR-1242-5	6.521	5.552	27774575	44397815	809.200	933.628
21)	L5 AR-1248-1	5.593	4.741	19080466	17926095	463.790	479.141
22)	L5 AR-1248-2	5.870	4.980	32389522	28625175	471.517	476.862
23)	L5 AR-1248-3	6.076	5.023	34386988	29880379	476.225	479.384
24)	L5 AR-1248-4	6.482	5.196	28876618	34642671	468.880	481.796
25)	L5 AR-1248-5	6.521	5.593	27774575	29484240	468.833	476.540
26)	L6 AR-1254-1	6.454	5.552	24747281	44397815	307.222	411.696 #
27)	L6 AR-1254-2	6.679	5.701	31585575	15481119	272.495	161.477 #
28)	L6 AR-1254-3	7.046	6.109	18030682	22516351	164.651	149.737
29)	L6 AR-1254-4	7.333	6.339	9725188	14239075	153.684	180.203
30)	L6 AR-1254-5	7.756	6.760	2599628	4679589	34.650	36.843
31)	L7 AR-1260-1	7.213	6.255	2734899	11370751	27.926	99.634 #
32)	L7 AR-1260-2	7.470	6.428	2876775	2221950	28.381	17.121 #
33)	L7 AR-1260-3	7.816f	6.584	703371	2654204	8.678	21.291 #
34)	L7 AR-1260-4	8.046f	7.061	1494337	298454	15.864	2.856 #
35)	L7 AR-1260-5	8.385	7.303	645783	605794	4.106	2.857 #
36)	L8 AR-1262-1	7.816f	6.831f	703371	739987	6.717	12.221 #
37)	L8 AR-1262-2	8.385	7.061	645783	298454	4.323	2.402 #
38)	L8 AR-1262-3	8.716	7.588	406846	349806	3.900	3.672
39)	L8 AR-1262-4	8.794	7.651	68028	575672	0.913	3.591 #
40)	L8 AR-1262-5	9.467	8.153	92957	155895	1.974	2.249
41)	L9 AR-1268-1	8.716	7.588	406846	349806	1.940	1.234 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 19:07
Operator : YP\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

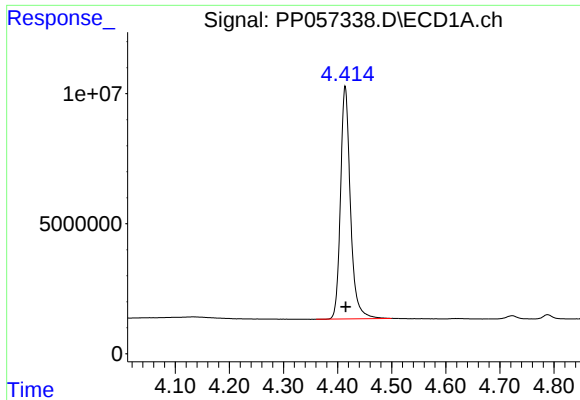
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 19:22:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.794	7.651	68028	575672	0.423	2.288 #
43) L9	AR-1268-3	9.045	7.863	107142	223690	0.584	0.973 #
44) L9	AR-1268-4	9.467	8.153	92957	155895	1.775	1.967
45) L9	AR-1268-5	9.909	8.451	456289	396456	0.914	0.654 #

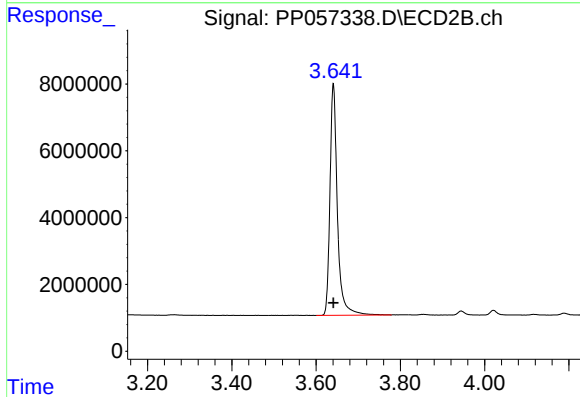
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

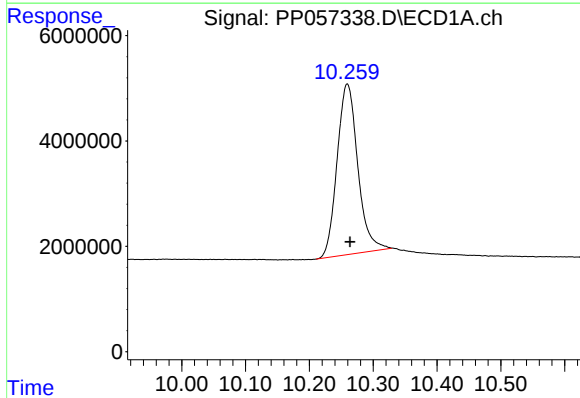
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 113777403
Conc: 48.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



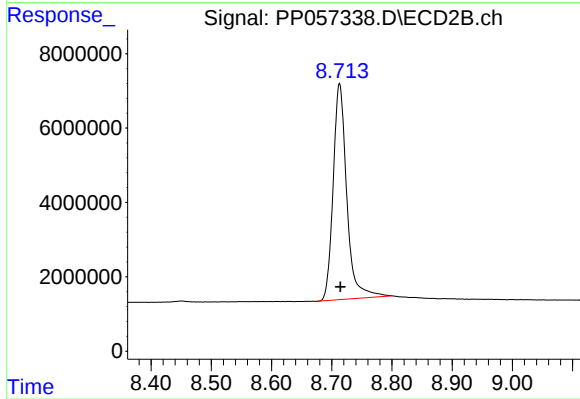
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 85138745
Conc: 48.02 ng/ml



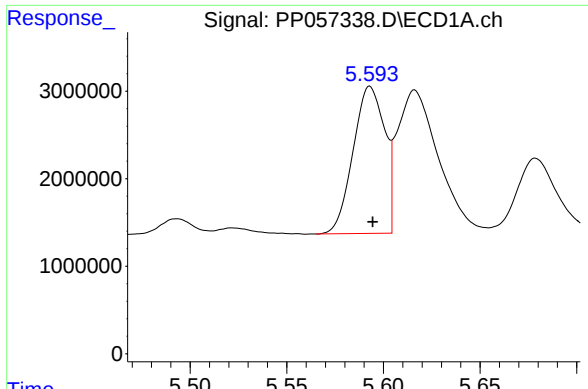
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 73347716
Conc: 44.46 ng/ml



#2 Decachlorobiphenyl

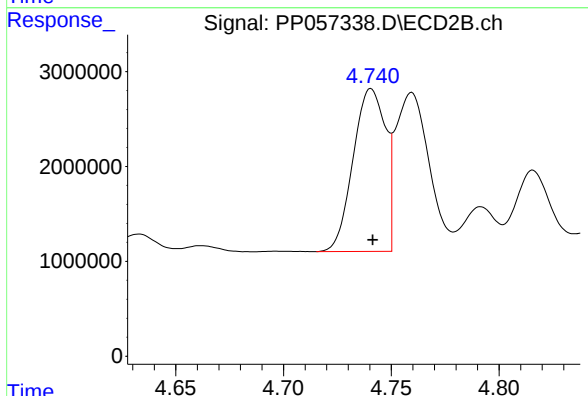
R.T.: 8.713 min
Delta R.T.: -0.001 min
Response: 91219019
Conc: 46.48 ng/ml



#3 AR-1016-1

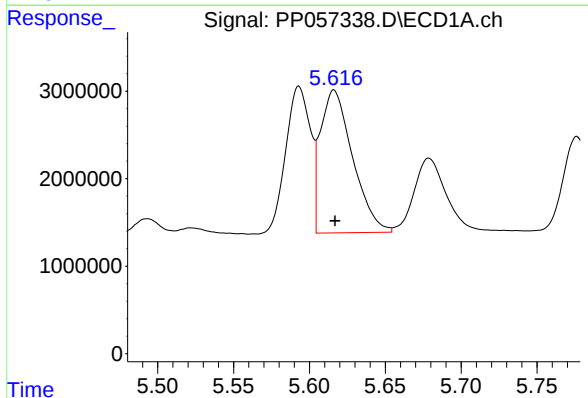
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 19080466
Conc: 286.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



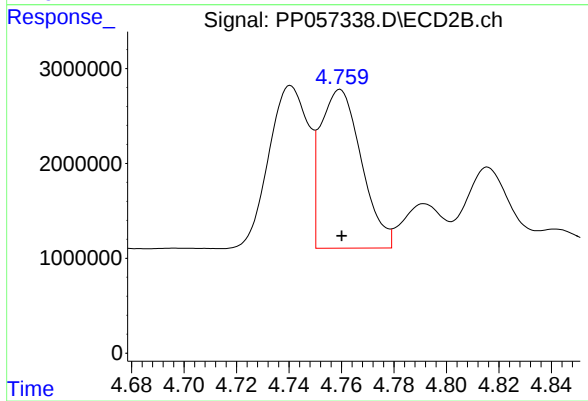
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 17926095
Conc: 296.73 ng/ml



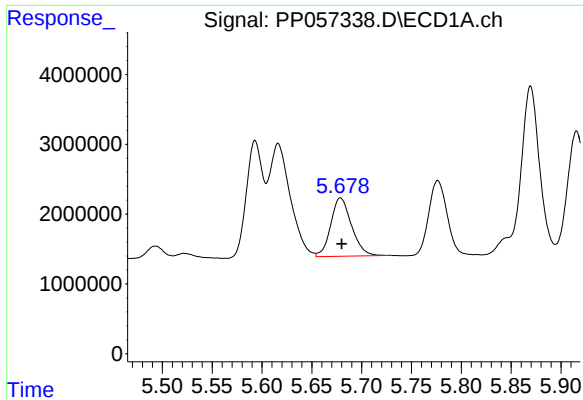
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 24098043
Conc: 248.00 ng/ml



#4 AR-1016-2

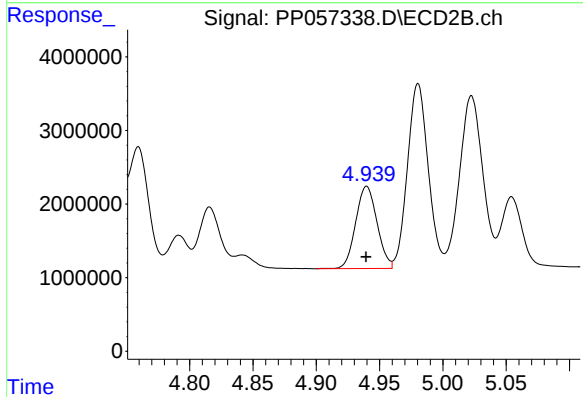
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 18106715
Conc: 215.15 ng/ml



#5 AR-1016-3

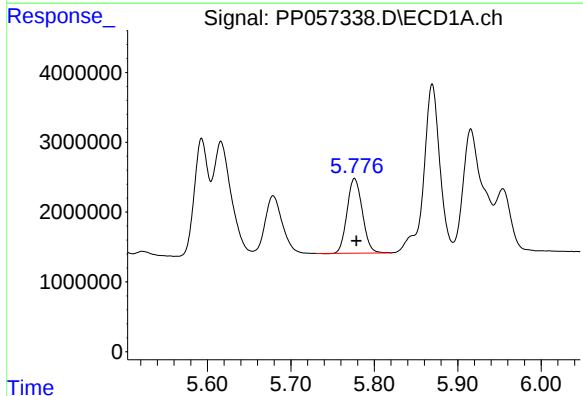
R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 12176251
Conc: 200.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



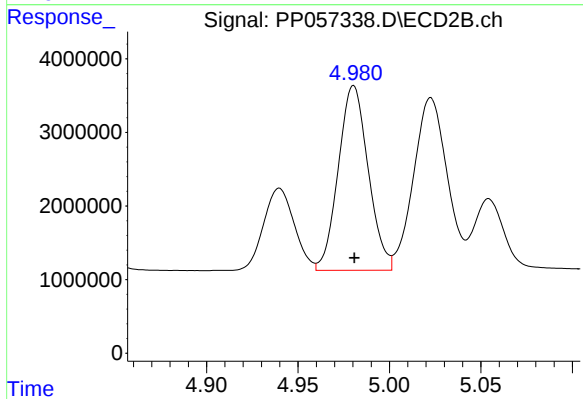
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 13110756
Conc: 281.46 ng/ml



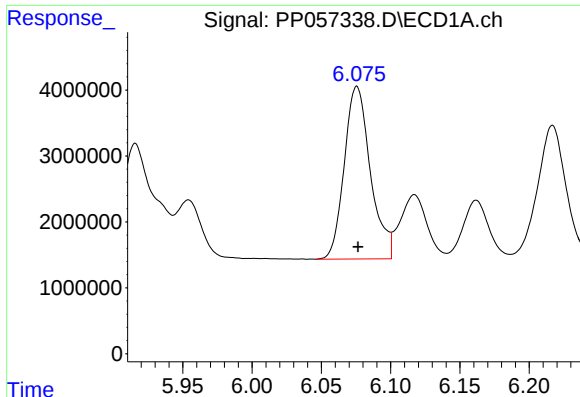
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 13601657
Conc: 280.89 ng/ml



#6 AR-1016-4

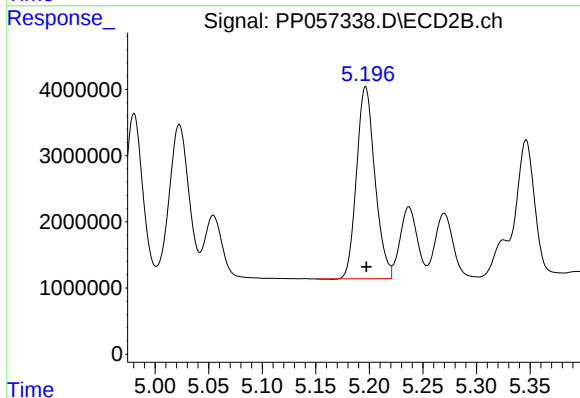
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 28625175
Conc: 686.33 ng/ml



#7 AR-1016-5

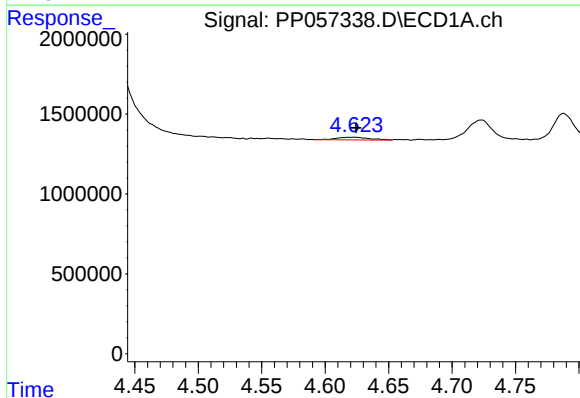
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 34386988
Conc: 638.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



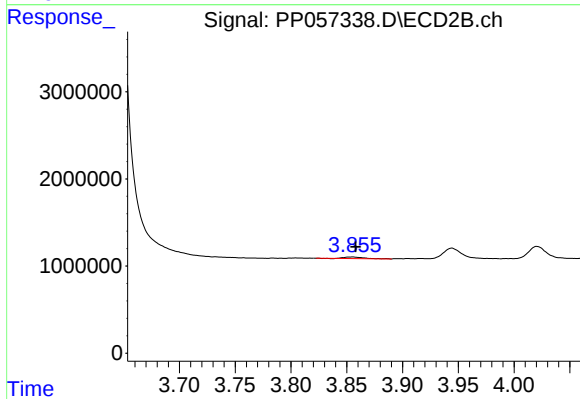
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 34642671
Conc: 647.68 ng/ml



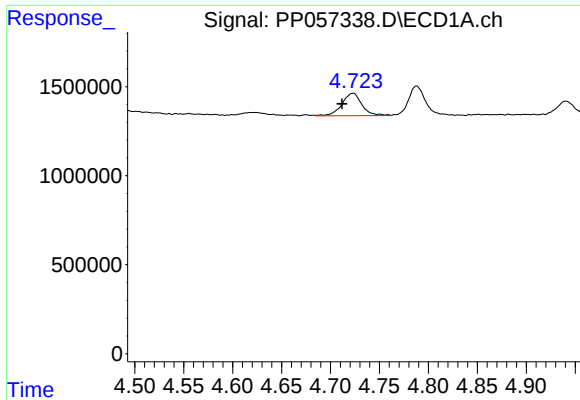
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.001 min
Response: 308301
Conc: 10.69 ng/ml



#8 AR-1221-1

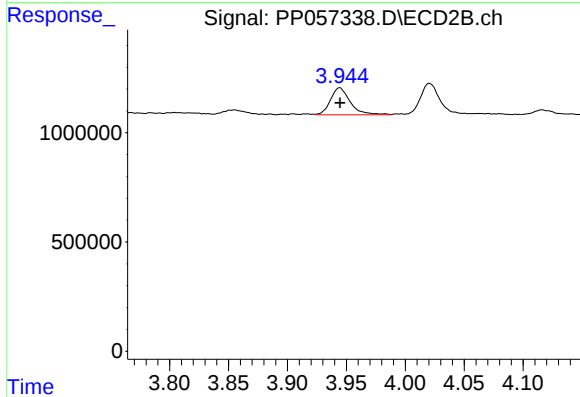
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 222450
Conc: 10.17 ng/ml



#9 AR-1221-2

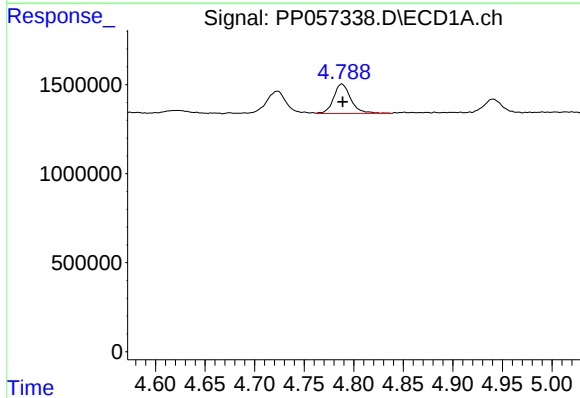
R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 1803827
Conc: 85.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



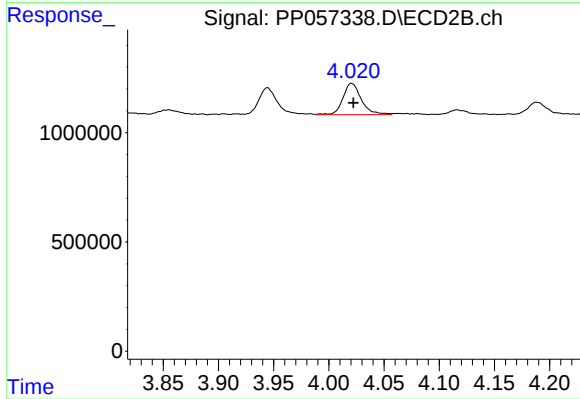
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 1443450
Conc: 89.17 ng/ml



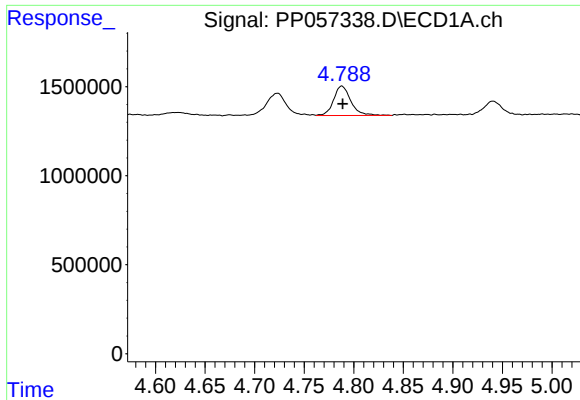
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 2016693
Conc: 32.27 ng/ml



#10 AR-1221-3

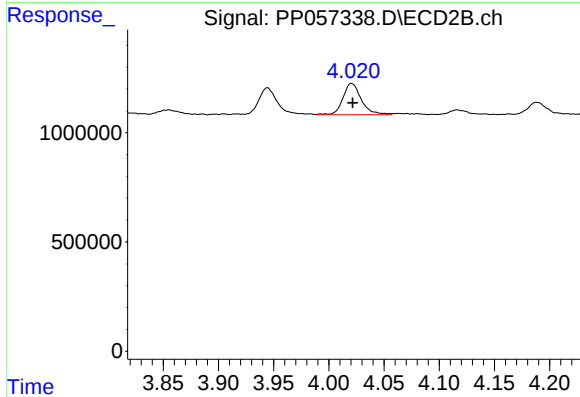
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 1663654
Conc: 33.82 ng/ml



#11 AR-1232-1

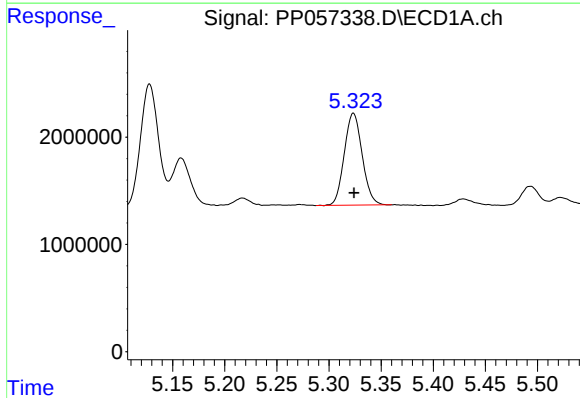
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 2016693
Conc: 38.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



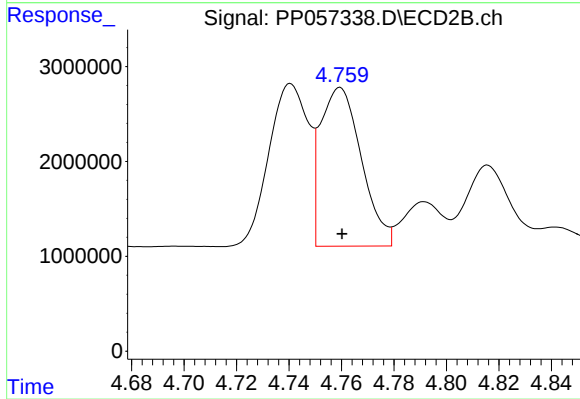
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 1663654
Conc: 40.17 ng/ml



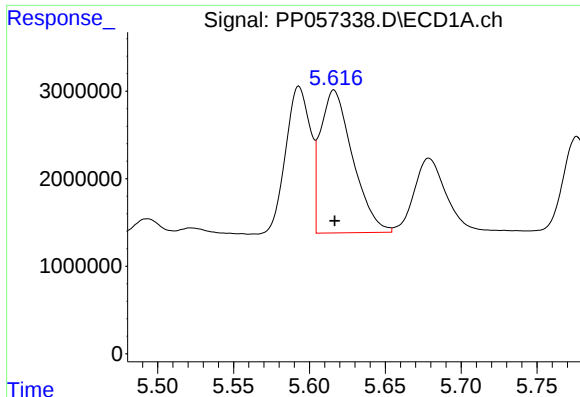
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 10270443
Conc: 385.21 ng/ml



#12 AR-1232-2

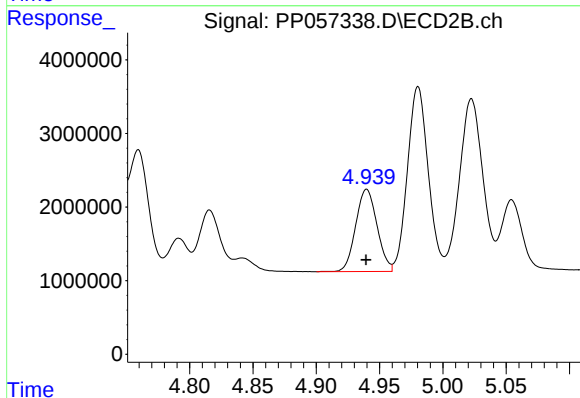
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 18106715
Conc: 465.78 ng/ml



#13 AR-1232-3

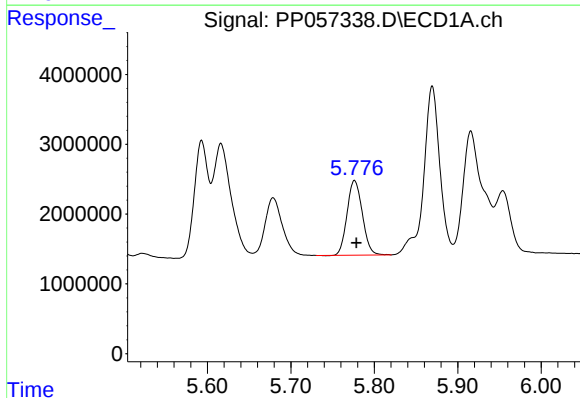
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 24098043
Conc: 543.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



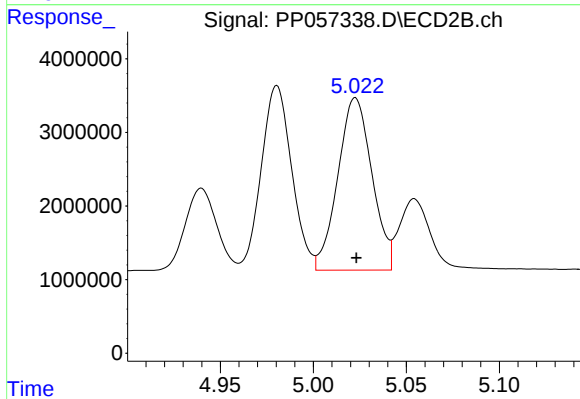
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 13110756
Conc: 651.42 ng/ml



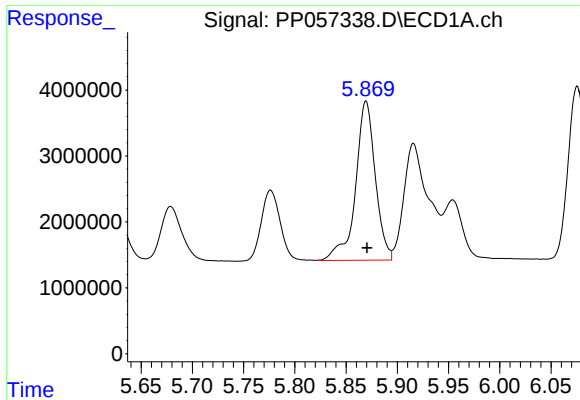
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 13601657
Conc: 615.36 ng/ml



#14 AR-1232-4

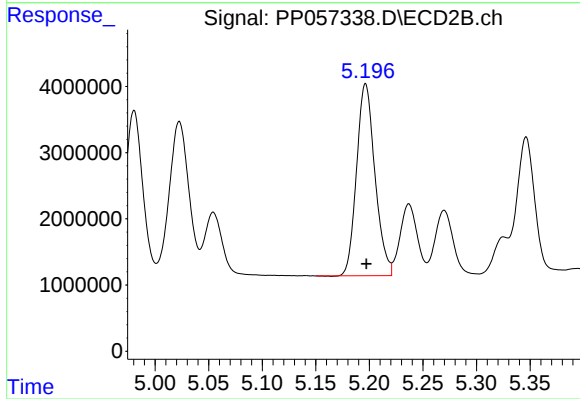
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 29880379
Conc: 1737.57 ng/ml



#15 AR-1232-5

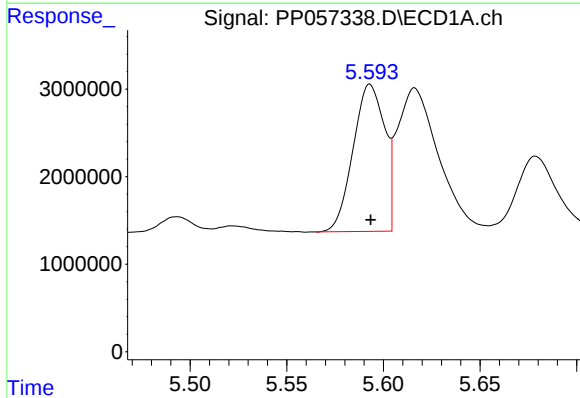
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 32389522
Conc: 1545.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



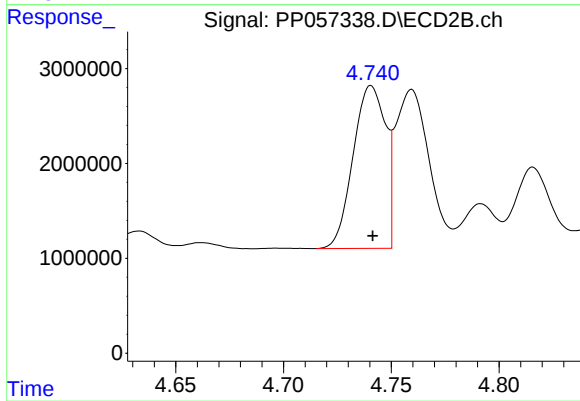
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 34642671
Conc: 1513.17 ng/ml



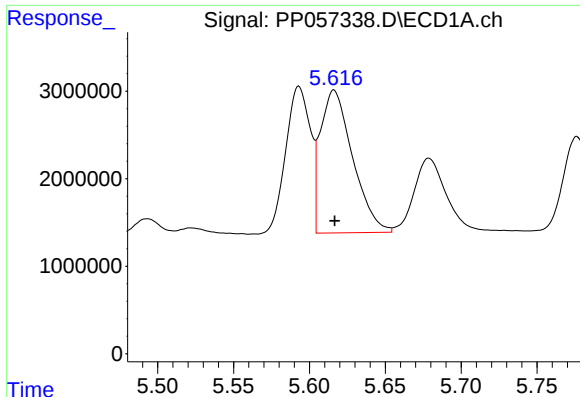
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 19080466
Conc: 353.19 ng/ml



#16 AR-1242-1

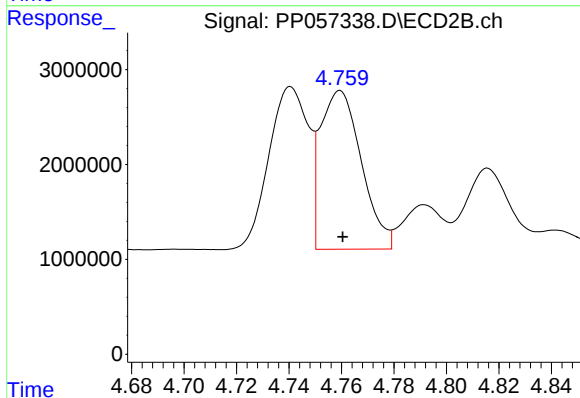
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 17926095
Conc: 363.82 ng/ml



#17 AR-1242-2

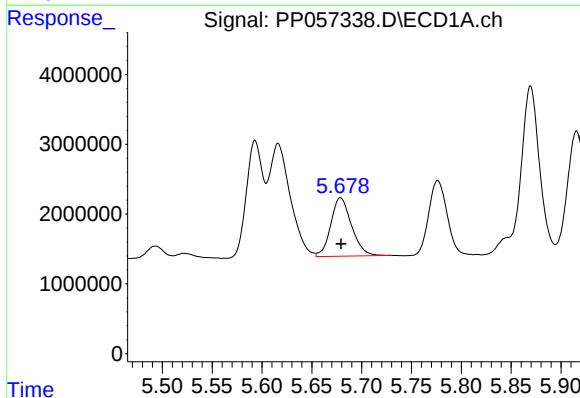
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 24098043
Conc: 306.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



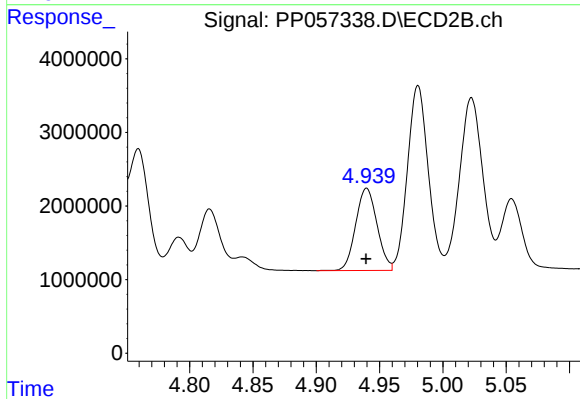
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: -0.001 min
Response: 18106715
Conc: 264.58 ng/ml



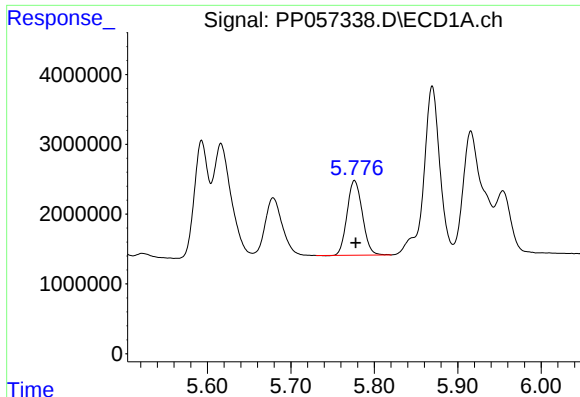
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 12176251
Conc: 247.79 ng/ml



#18 AR-1242-3

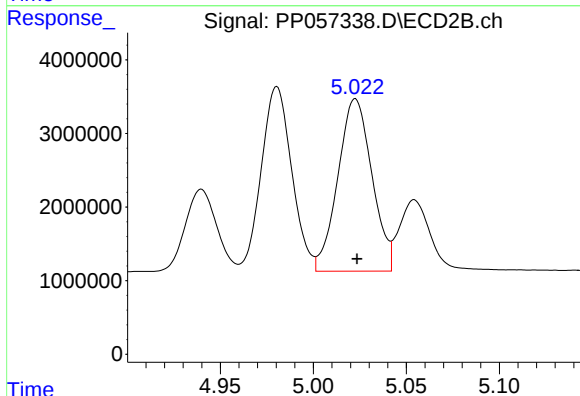
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 13110756
Conc: 343.85 ng/ml



#19 AR-1242-4

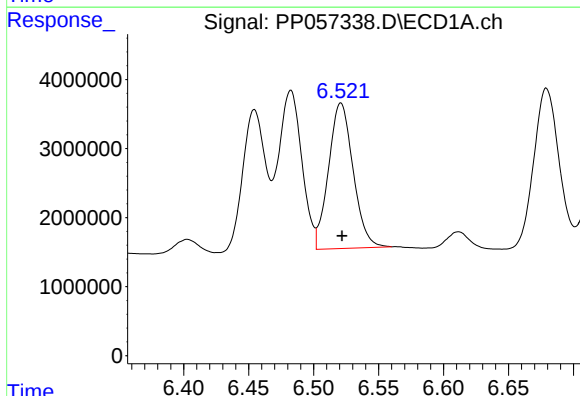
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 13601657
Conc: 346.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



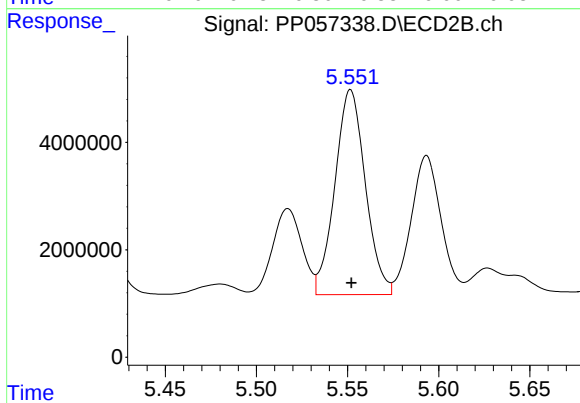
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 29880379
Conc: 701.82 ng/ml



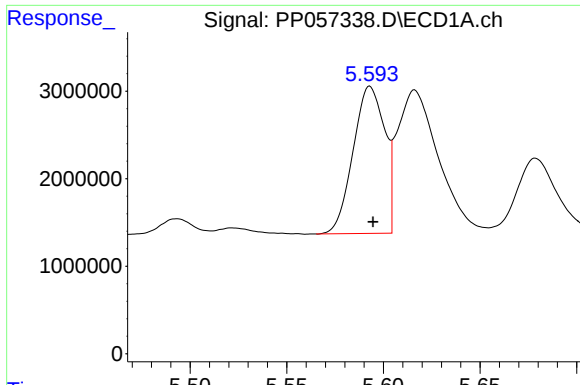
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 27774575
Conc: 809.20 ng/ml



#20 AR-1242-5

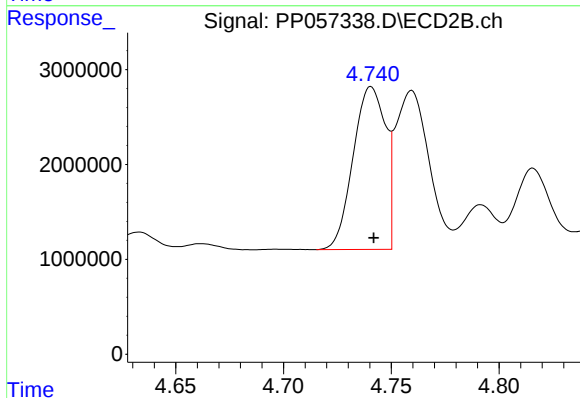
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 44397815
Conc: 933.63 ng/ml



#21 AR-1248-1

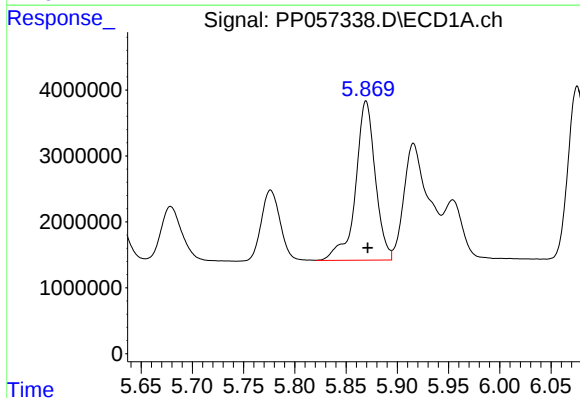
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 19080466
Conc: 463.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



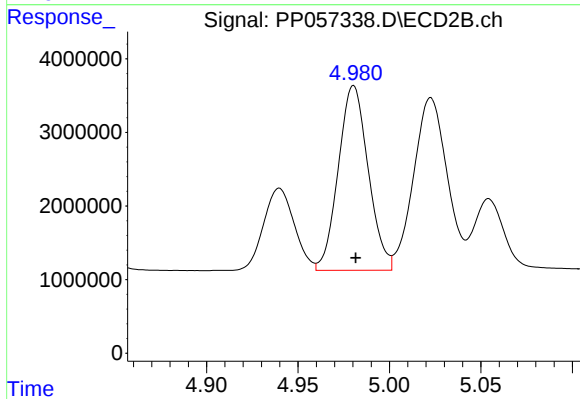
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 17926095
Conc: 479.14 ng/ml



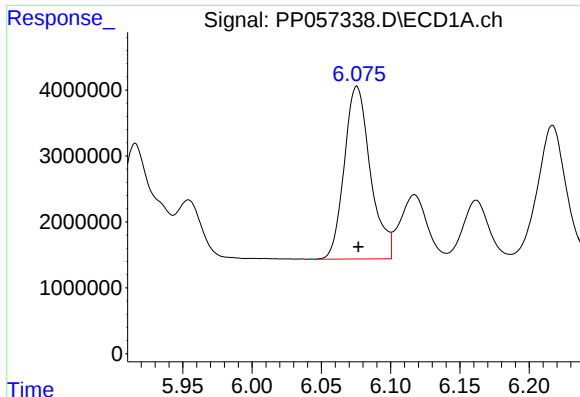
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 32389522
Conc: 471.52 ng/ml



#22 AR-1248-2

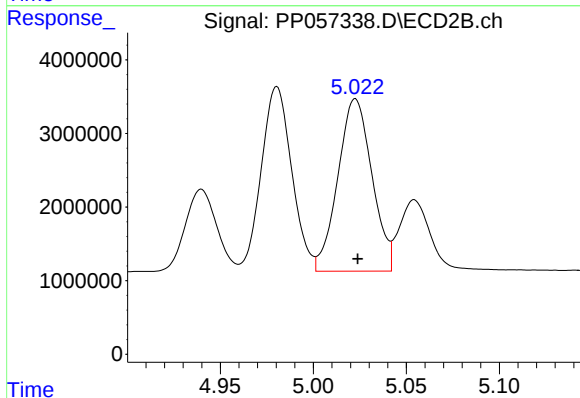
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 28625175
Conc: 476.86 ng/ml



#23 AR-1248-3

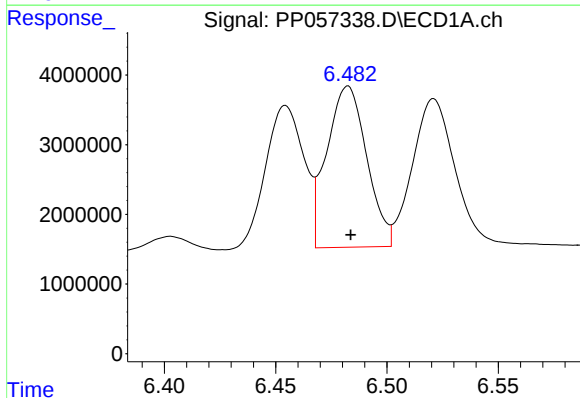
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 34386988
Conc: 476.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



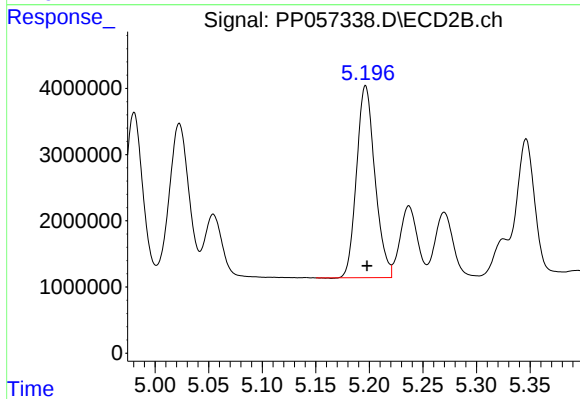
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 29880379
Conc: 479.38 ng/ml



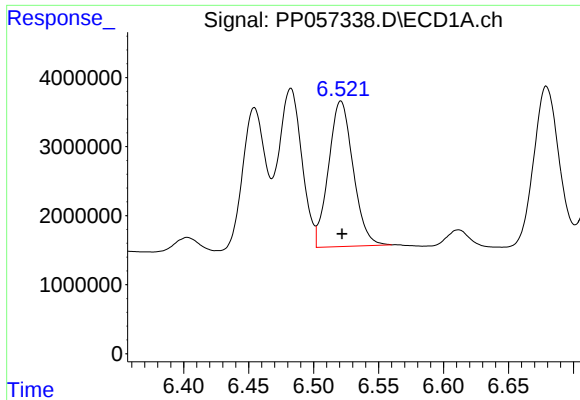
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 28876618
Conc: 468.88 ng/ml



#24 AR-1248-4

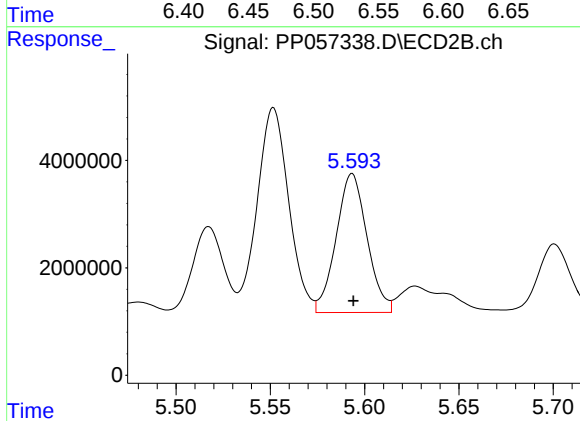
R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 34642671
Conc: 481.80 ng/ml



#25 AR-1248-5

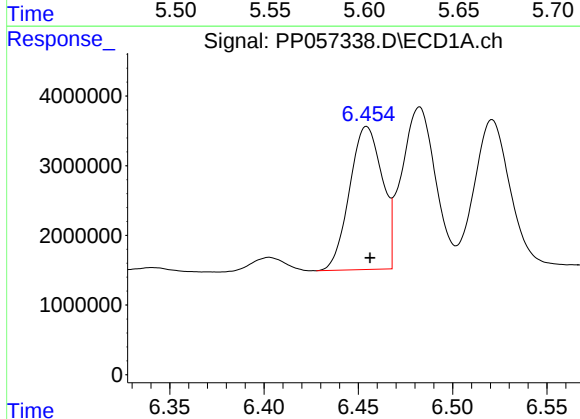
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 27774575
Conc: 468.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



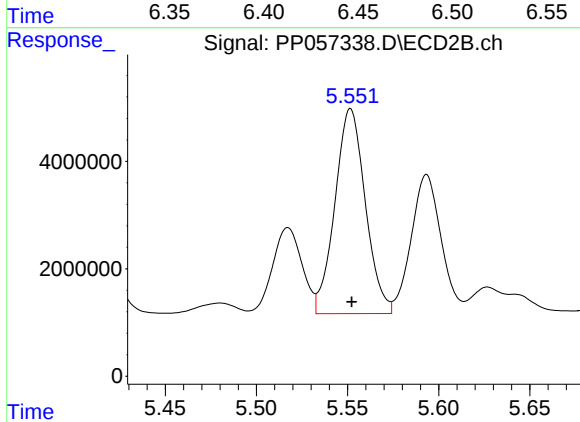
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 29484240
Conc: 476.54 ng/ml



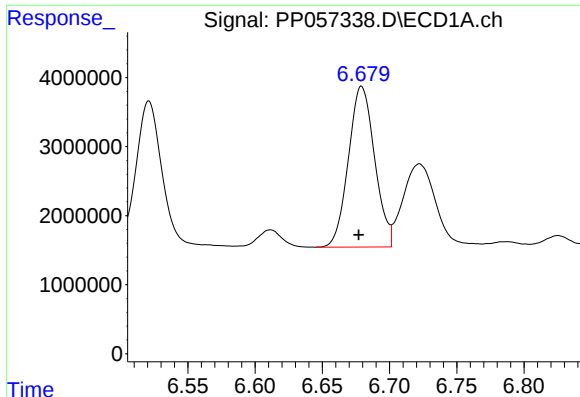
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 24747281
Conc: 307.22 ng/ml



#26 AR-1254-1

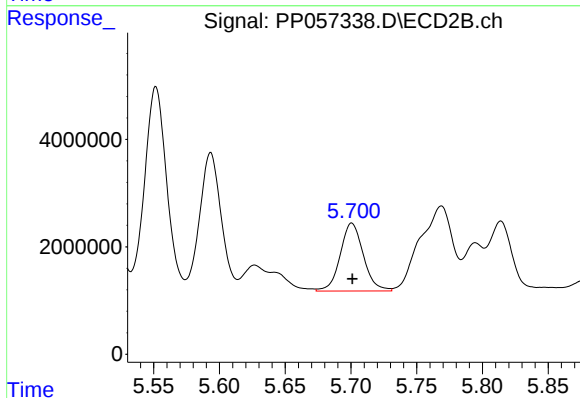
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 44397815
Conc: 411.70 ng/ml



#27 AR-1254-2

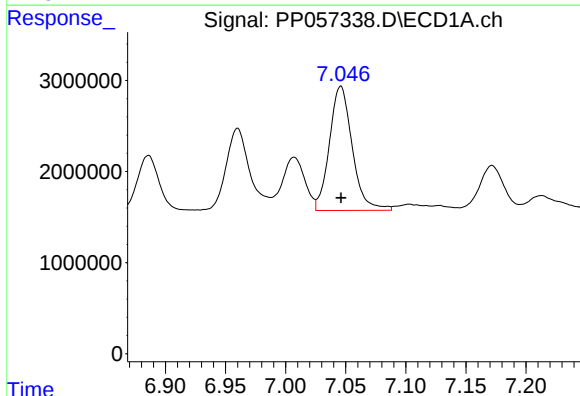
R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 31585575
Conc: 272.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



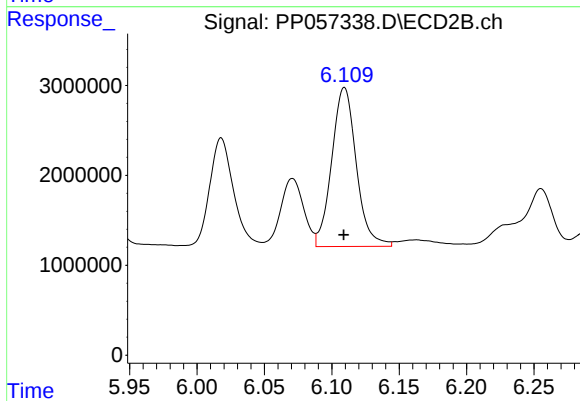
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 15481119
Conc: 161.48 ng/ml



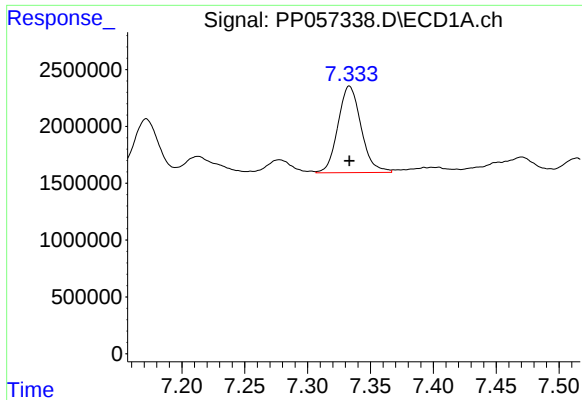
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 18030682
Conc: 164.65 ng/ml



#28 AR-1254-3

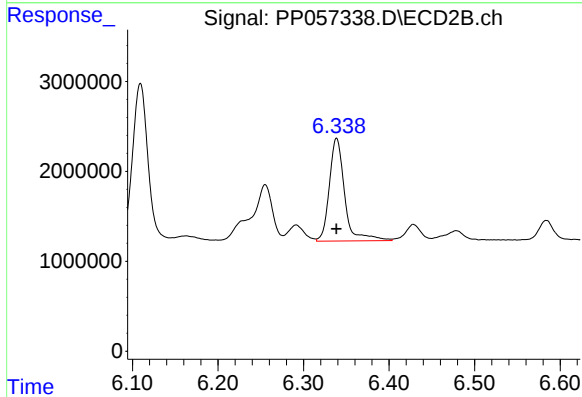
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 22516351
Conc: 149.74 ng/ml



#29 AR-1254-4

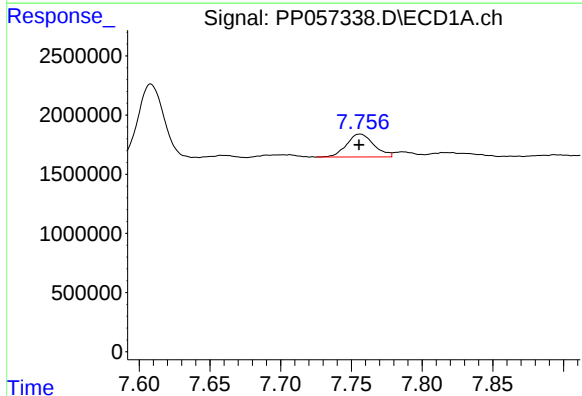
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 9725188
Conc: 153.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



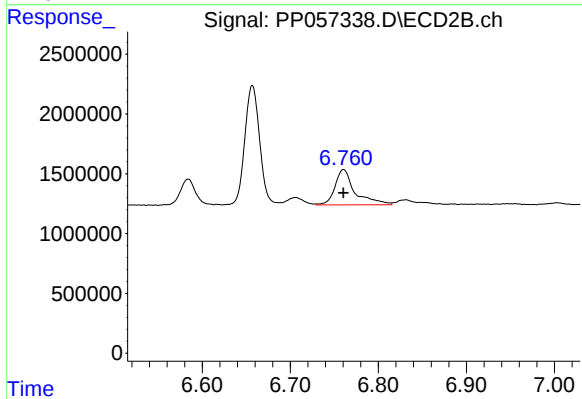
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 14239075
Conc: 180.20 ng/ml



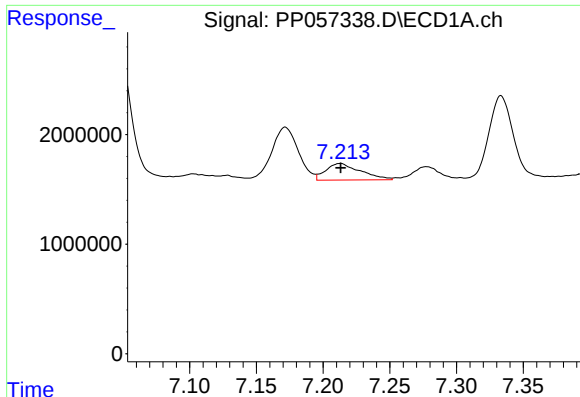
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 2599628
Conc: 34.65 ng/ml



#30 AR-1254-5

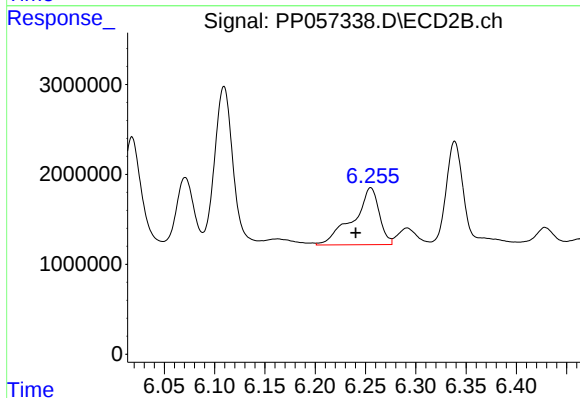
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 4679589
Conc: 36.84 ng/ml



#31 AR-1260-1

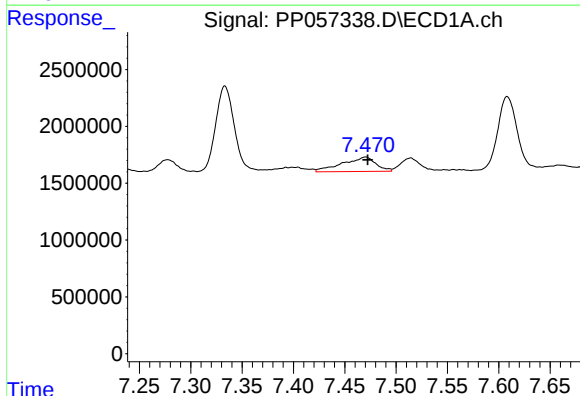
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 2734899
Conc: 27.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



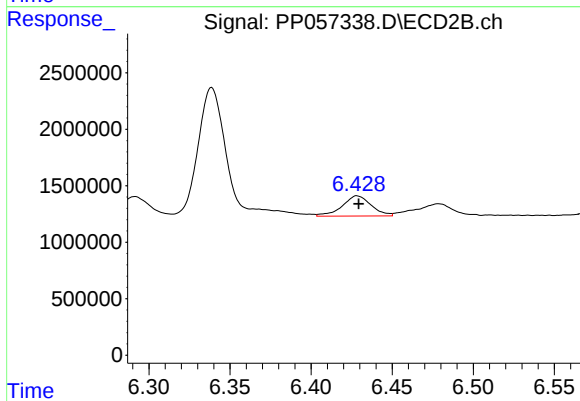
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 11370751
Conc: 99.63 ng/ml



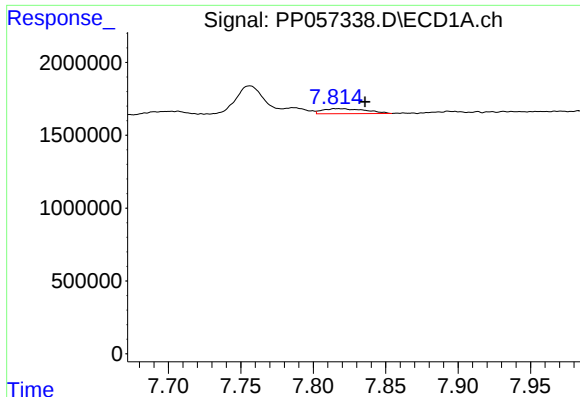
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.002 min
Response: 2876775
Conc: 28.38 ng/ml



#32 AR-1260-2

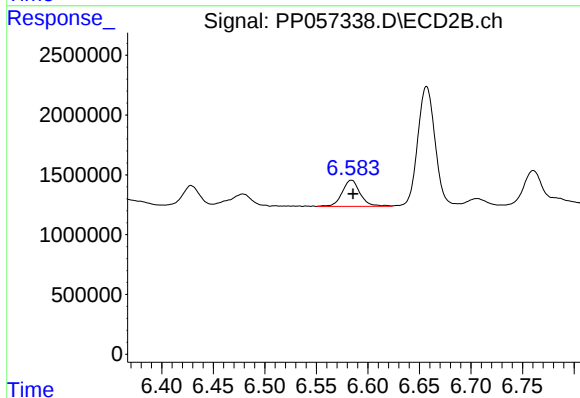
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 2221950
Conc: 17.12 ng/ml



#33 AR-1260-3

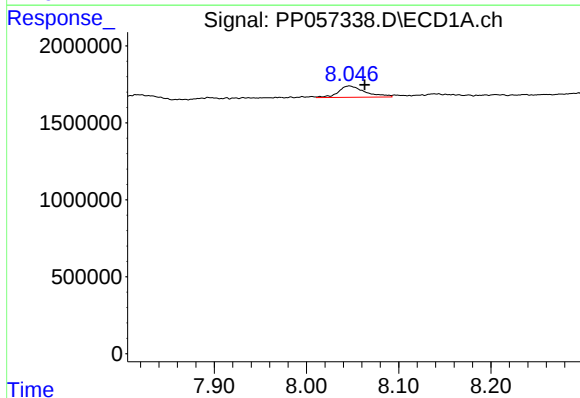
R.T.: 7.816 min
Delta R.T.: -0.020 min
Response: 703371
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



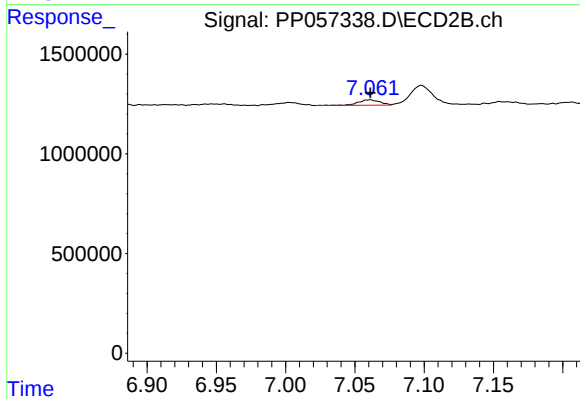
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 2654204
Conc: 21.29 ng/ml



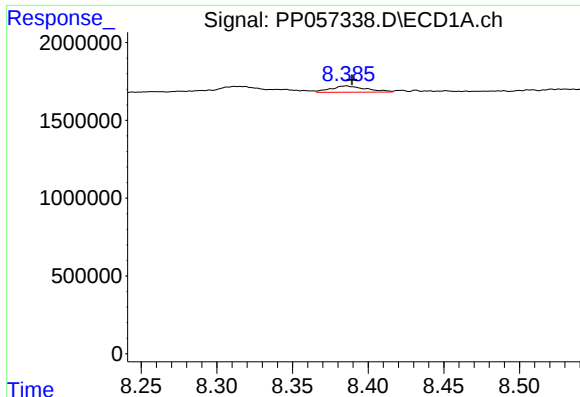
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 1494337
Conc: 15.86 ng/ml



#34 AR-1260-4

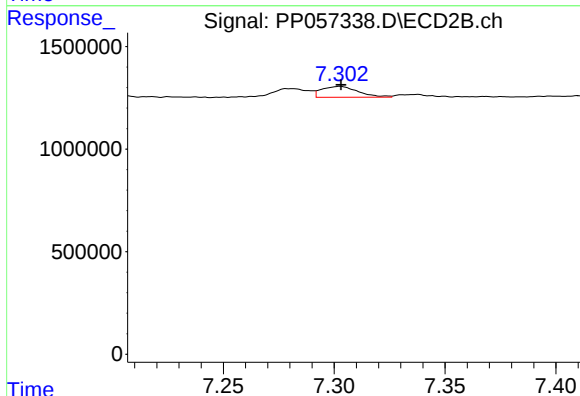
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 298454
Conc: 2.86 ng/ml



#35 AR-1260-5

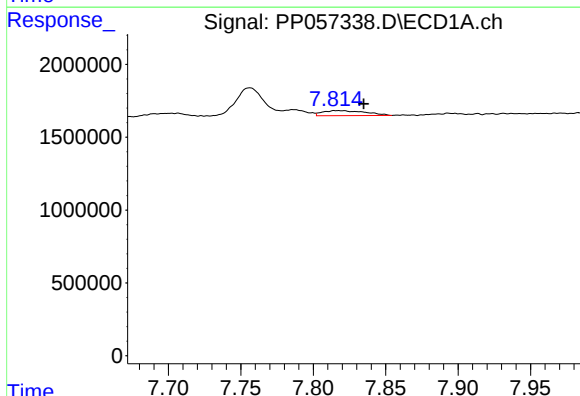
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 645783
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



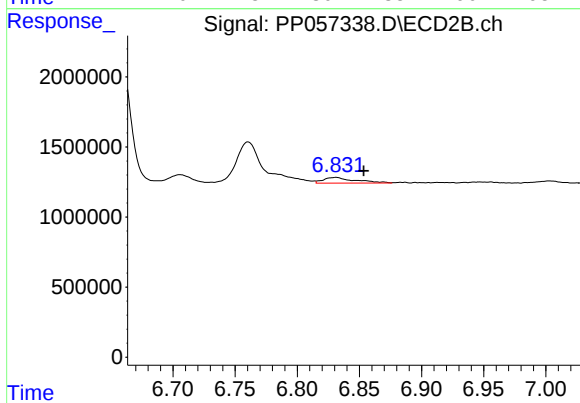
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 605794
Conc: 2.86 ng/ml



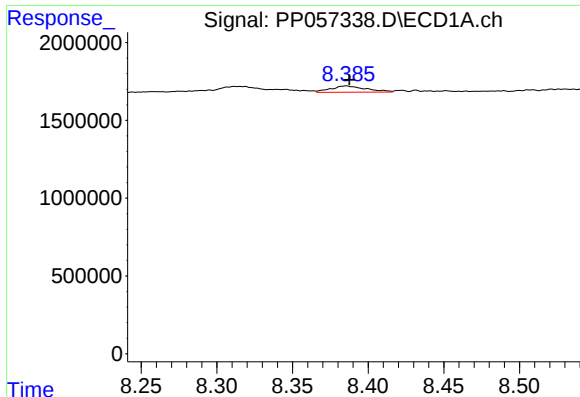
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.019 min
Response: 703371
Conc: 6.72 ng/ml



#36 AR-1262-1

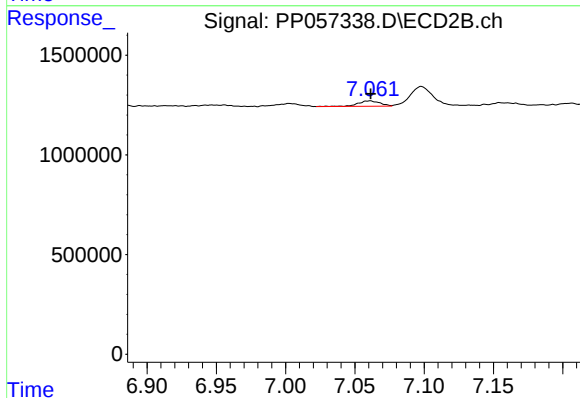
R.T.: 6.831 min
Delta R.T.: -0.022 min
Response: 739987
Conc: 12.22 ng/ml



#37 AR-1262-2

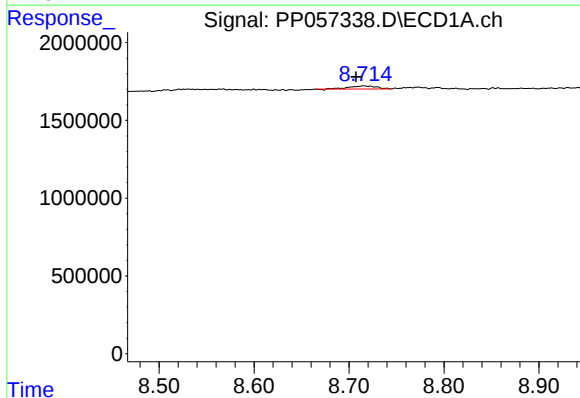
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 645783
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



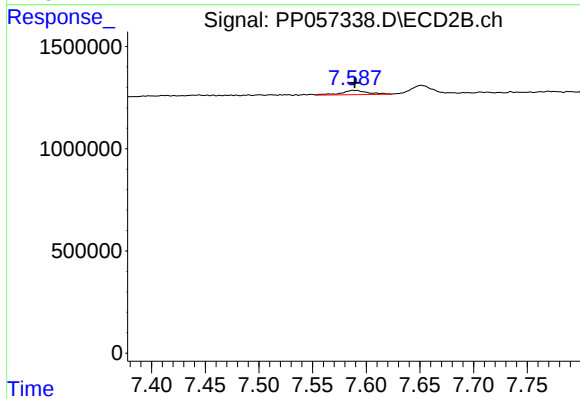
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 298454
Conc: 2.40 ng/ml



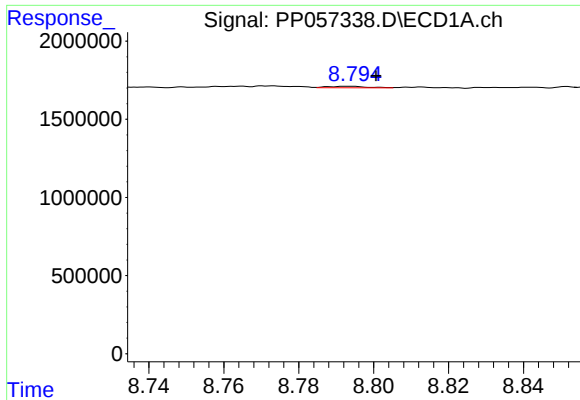
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.008 min
Response: 406846
Conc: 3.90 ng/ml



#38 AR-1262-3

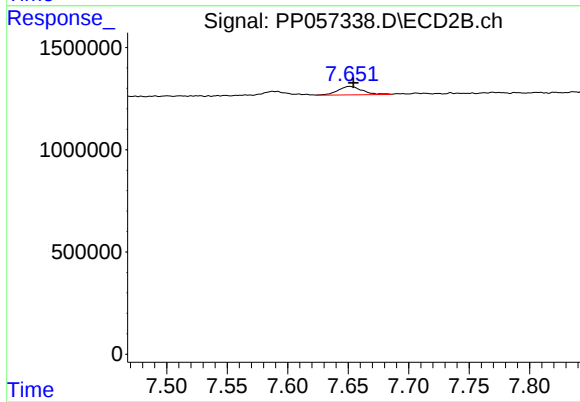
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 349806
Conc: 3.67 ng/ml



#39 AR-1262-4

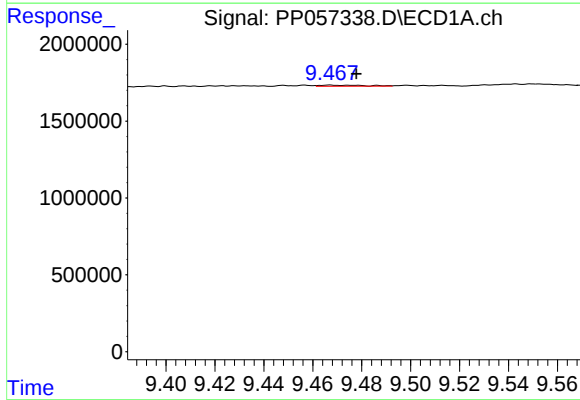
R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 68028
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



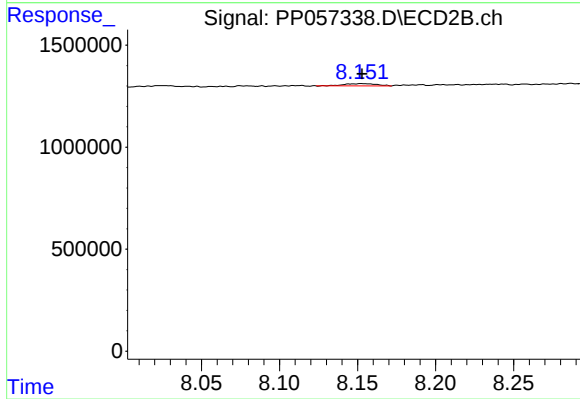
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 575672
Conc: 3.59 ng/ml



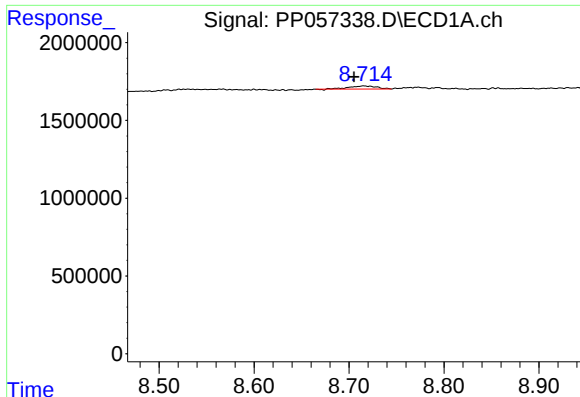
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.011 min
Response: 92957
Conc: 1.97 ng/ml



#40 AR-1262-5

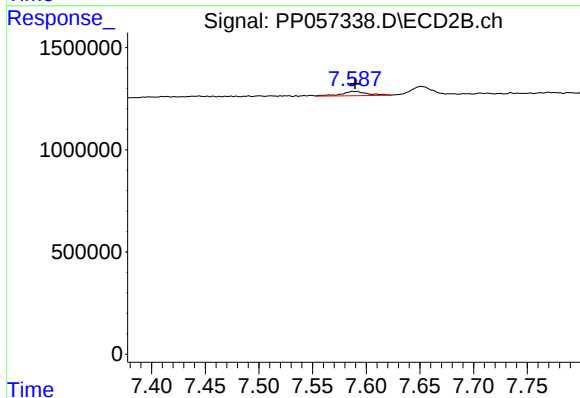
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 155895
Conc: 2.25 ng/ml



#41 AR-1268-1

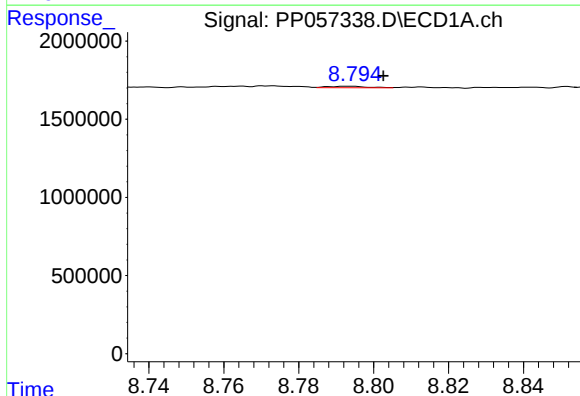
R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 406846
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



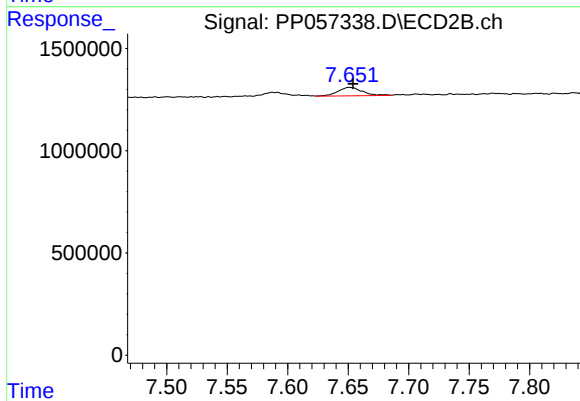
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 349806
Conc: 1.23 ng/ml



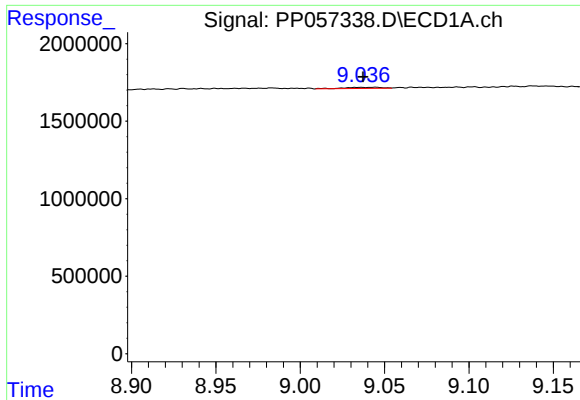
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: -0.009 min
Response: 68028
Conc: 0.42 ng/ml



#42 AR-1268-2

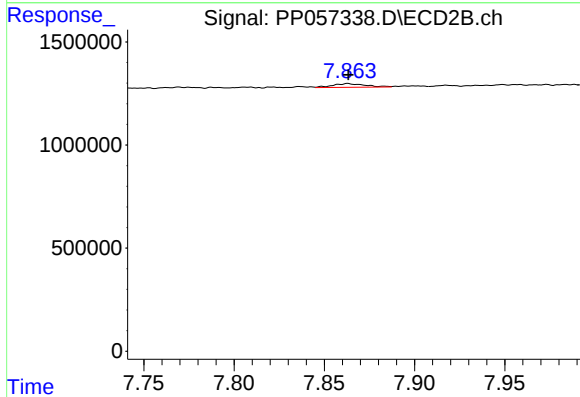
R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 575672
Conc: 2.29 ng/ml



#43 AR-1268-3

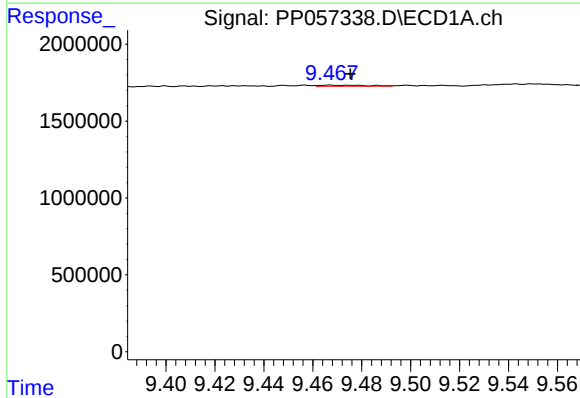
R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 107142
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



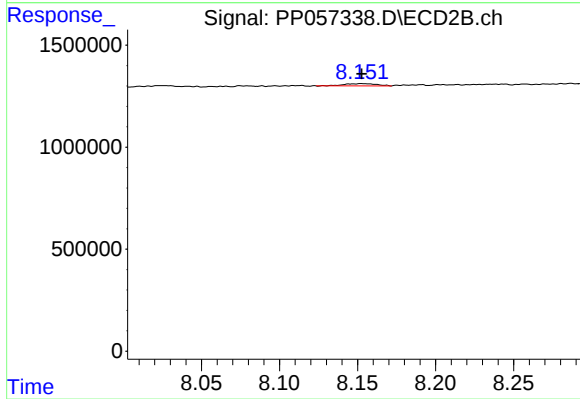
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 223690
Conc: 0.97 ng/ml



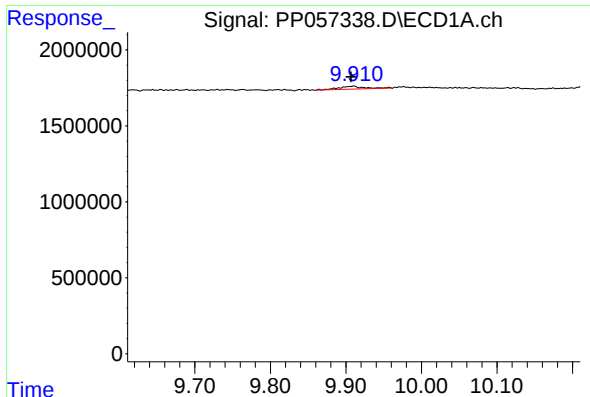
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 92957
Conc: 1.78 ng/ml



#44 AR-1268-4

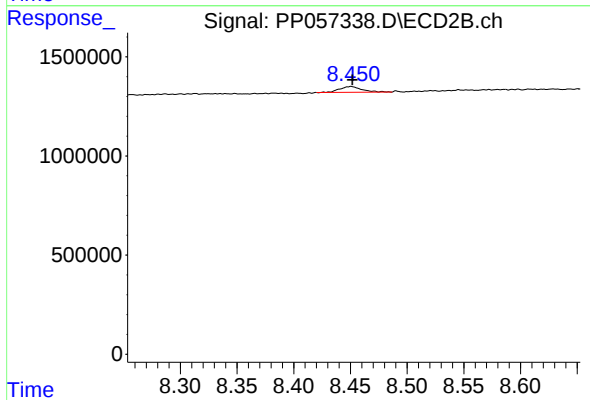
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 155895
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 456289
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 396456
Conc: 0.65 ng/ml