

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101822\
 Data File : PR057467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 16:52
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:50:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.610	2.881	170.4E6	66650156	49.217	47.308
2)	SA Decachlor...	9.488	8.076	114.3E6	73438583	43.425	39.828
Target Compounds							
3)	L1 AR-1016-1	4.830	3.981	60689324	21447732	501.802	483.399
4)	L1 AR-1016-2	4.852	3.997	87156447	35245805	501.784	498.113
5)	L1 AR-1016-3	4.915	4.174	51852786	19444382	509.699	503.770
6)	L1 AR-1016-4	5.018	4.225	42589216	12337246	506.150	468.907
7)	L1 AR-1016-5	5.333	4.439	38032621	17064974	482.352	486.401
8)	L2 AR-1221-1	3.827	3.100	6157008	2168777	169.203	148.010
9)	L2 AR-1221-2	3.921	3.186	7935194	3380060	299.462	298.435
10)	L2 AR-1221-3	3.998	3.261	30171007	12527783	367.789	350.092
11)	L3 AR-1232-1	3.998	3.261	30171007	12527783	497.868	470.135
12)	L3 AR-1232-2	4.545	3.997	42033119	35245805	1220.368	1250.584
13)	L3 AR-1232-3	4.852	4.174	87156447	19444382	1269.116	1218.455
14)	L3 AR-1232-4	5.018	4.265	42589216	15609779	1326.860	1315.632
15)	L3 AR-1232-5	5.121	4.439	31243062	17064974	1370.148	1184.967
16)	L4 AR-1242-1	4.830	3.981	60689324	21447732	683.607	627.770
17)	L4 AR-1242-2	4.852	3.997	87156447	35245805	694.196	670.419
18)	L4 AR-1242-3	4.915	4.174	51852786	19444382	677.706	657.020
19)	L4 AR-1242-4	5.018	4.265	42589216	15609779	686.749	639.931
20)	L4 AR-1242-5	5.806	4.804	5553090	13120394	87.384	383.861 #
21)	L5 AR-1248-1	4.830	3.981	60689324	21447732	849.709	781.121
22)	L5 AR-1248-2	5.121	4.225	31243062	12337246	356.886	352.180
23)	L5 AR-1248-3	5.333	4.265	38032621	15609779	366.179	436.168
24)	L5 AR-1248-4	5.767	4.439	6024490	17064974	52.756	377.340 #
25)	L5 AR-1248-5	5.806	4.846	5553090	2259406	50.943	47.057
26)	L6 AR-1254-1	5.736	4.804	29269015	13120394	249.819	196.178
27)	L6 AR-1254-2	5.974	4.962	32741554	13266590	182.397	221.012
28)	L6 AR-1254-3	6.365	5.396	17162058	24356848	94.213	242.272 #
29)	L6 AR-1254-4	6.676	5.623	11637291	3237685	80.193	47.844 #
30)	L6 AR-1254-5	7.132	6.063	108.9E6	52144885	712.161	518.645 #
31)	L7 AR-1260-1	6.545	5.517	70711133	32165134	482.022	483.418
32)	L7 AR-1260-2	6.828	5.721	101.8E6	45502116	580.014	497.920
33)	L7 AR-1260-3	7.218	5.877	70954178	38775640	596.087	459.032
34)	L7 AR-1260-4	7.461	6.378	66484361	29374242	509.039	471.989
35)	L7 AR-1260-5	7.800	6.644	147.2E6	87721269	538.254	499.318
36)	L8 AR-1262-1	7.218	6.107	70954178	37258582	389.086	385.337
37)	L8 AR-1262-2	7.800	6.378	147.2E6	29374242	463.736	358.429
38)	L8 AR-1262-3	8.113	6.945	84570569	17911604	395.555	223.242 #
39)	L8 AR-1262-4	8.170f	7.011	48075171	61189688	425.659	417.706
40)	L8 AR-1262-5	8.807	7.550	32901886	21253102	293.948	292.404
41)	L9 AR-1268-1	8.113	6.945	84570569	17911604	211.088	71.479 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 16:52
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

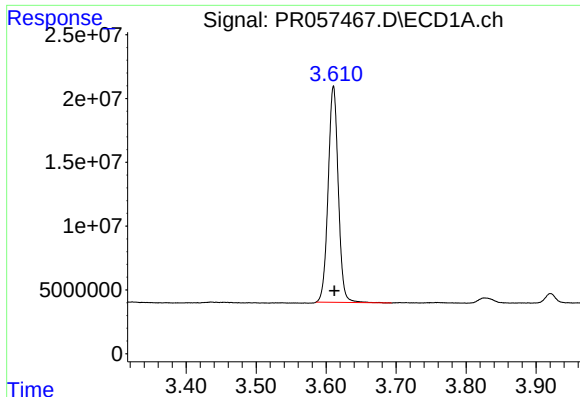
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:50:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
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	8.170f	7.011	48075171	61189688	130.705	253.332 #
43)	L9 AR-1268-3	8.406	7.231	4031417	1846430	12.707	8.771 #
44)	L9 AR-1268-4	8.807	7.550	32901886	21253102	247.877	240.914
45)	L9 AR-1268-5	9.186	7.841	11418473	7332249	11.748	10.763

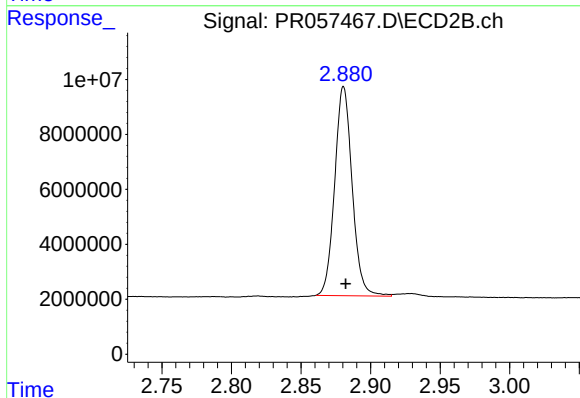
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

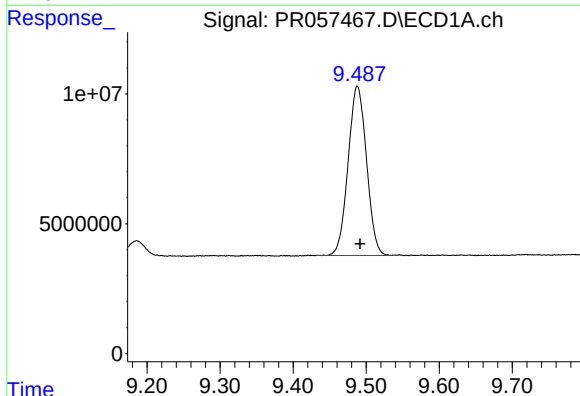
R.T.: 3.610 min
Delta R.T.: -0.002 min
Response: 170432258
Conc: 49.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



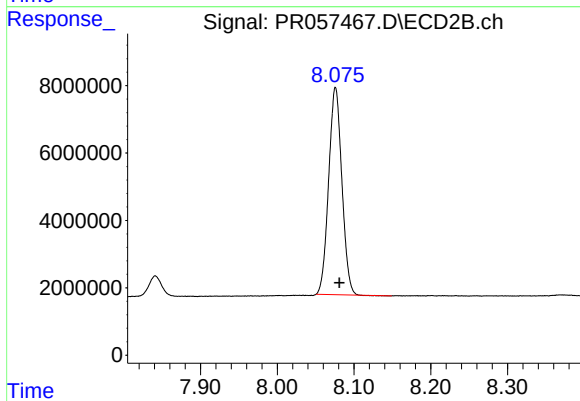
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 66650156
Conc: 47.31 ng/ml



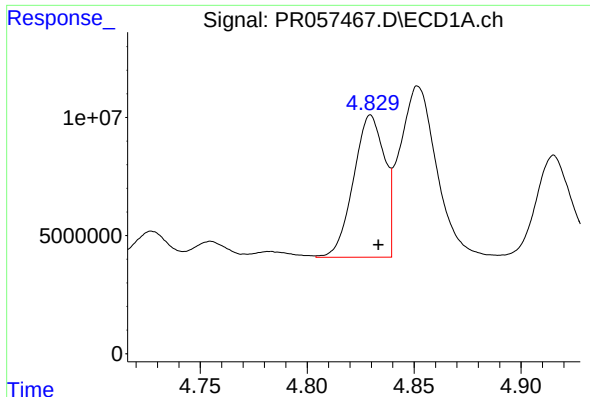
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 114296880
Conc: 43.43 ng/ml



#2 Decachlorobiphenyl

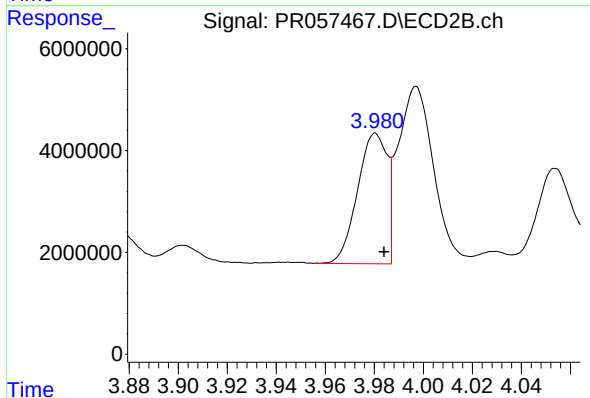
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 73438583
Conc: 39.83 ng/ml



#3 AR-1016-1

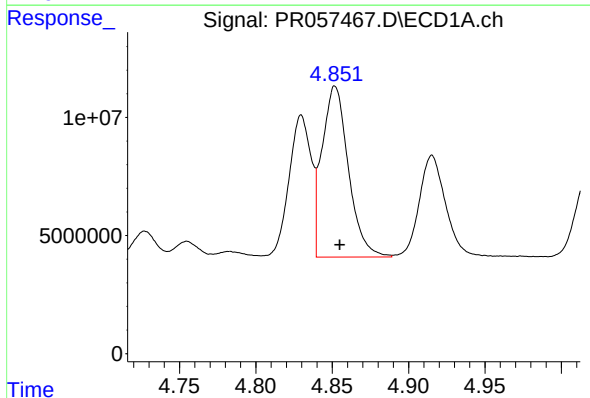
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 60689324
Conc: 501.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



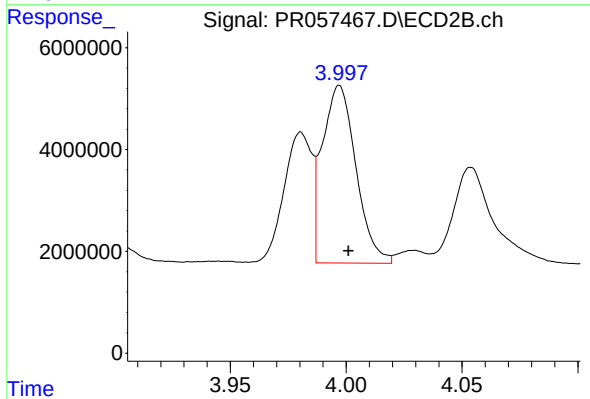
#3 AR-1016-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 21447732
Conc: 483.40 ng/ml



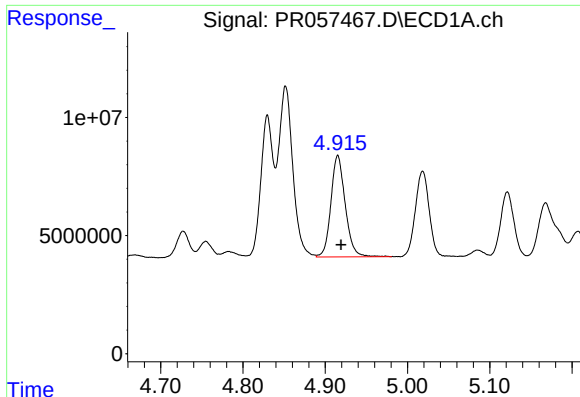
#4 AR-1016-2

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 87156447
Conc: 501.78 ng/ml



#4 AR-1016-2

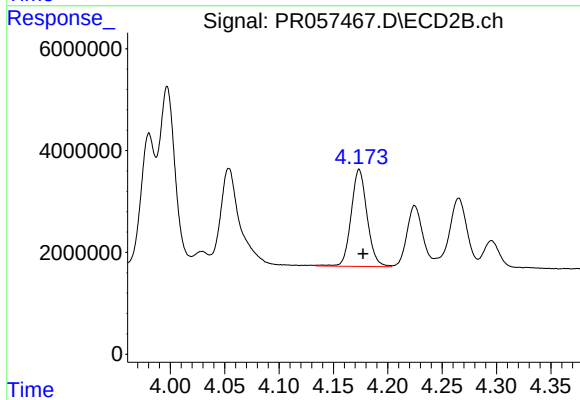
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 35245805
Conc: 498.11 ng/ml



#5 AR-1016-3

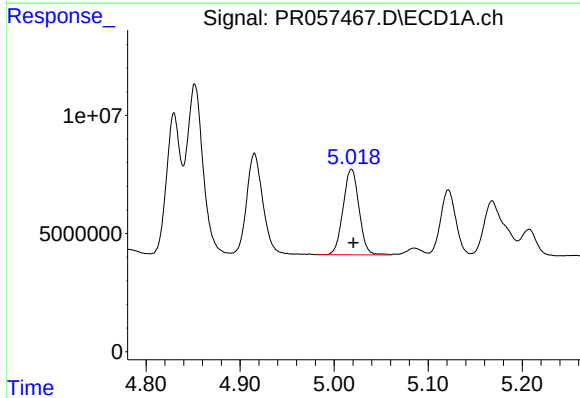
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 51852786
Conc: 509.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



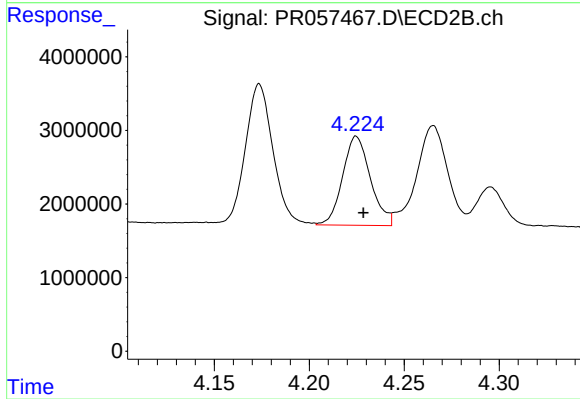
#5 AR-1016-3

R.T.: 4.174 min
Delta R.T.: -0.004 min
Response: 19444382
Conc: 503.77 ng/ml



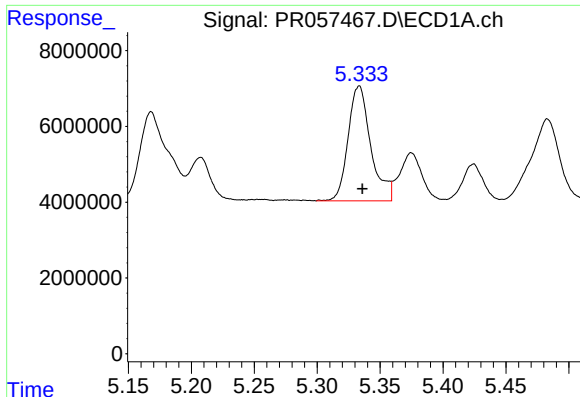
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 42589216
Conc: 506.15 ng/ml



#6 AR-1016-4

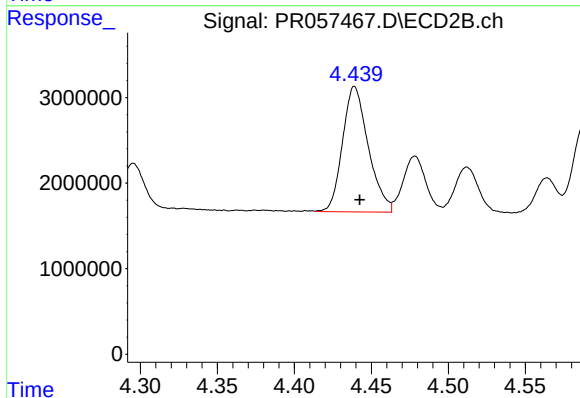
R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 12337246
Conc: 468.91 ng/ml



#7 AR-1016-5

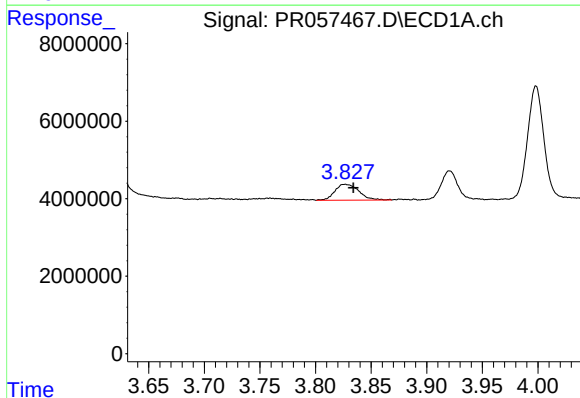
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 38032621
Conc: 482.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



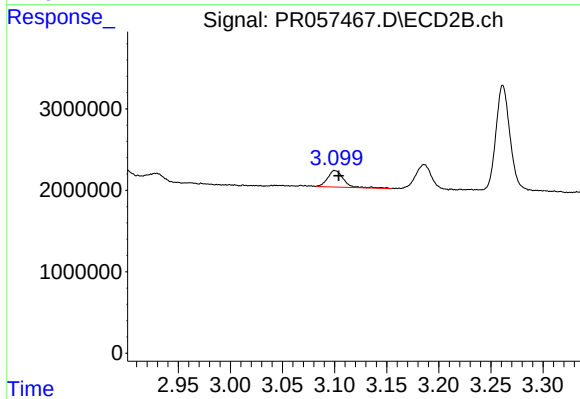
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 17064974
Conc: 486.40 ng/ml



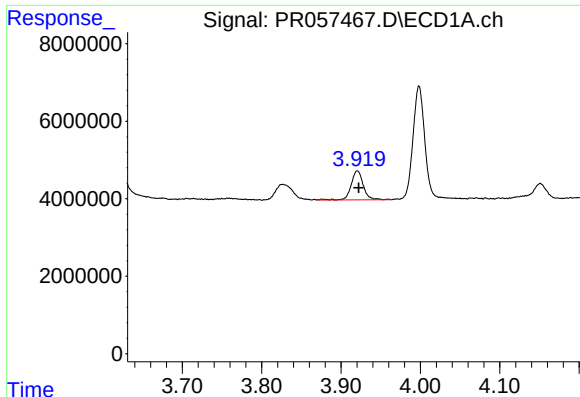
#8 AR-1221-1

R.T.: 3.827 min
Delta R.T.: -0.007 min
Response: 6157008
Conc: 169.20 ng/ml



#8 AR-1221-1

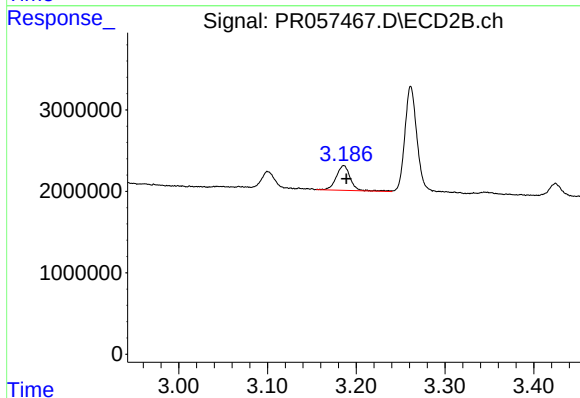
R.T.: 3.100 min
Delta R.T.: -0.004 min
Response: 2168777
Conc: 148.01 ng/ml



#9 AR-1221-2

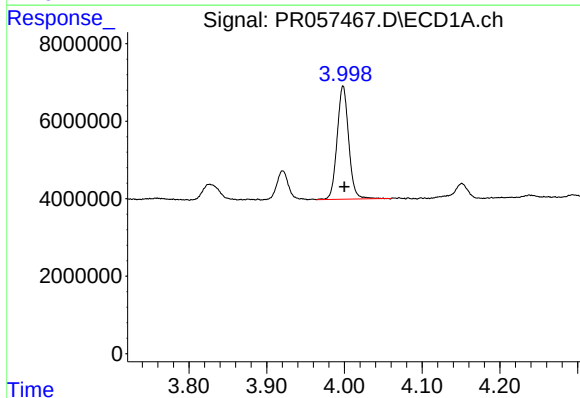
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 7935194
Conc: 299.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



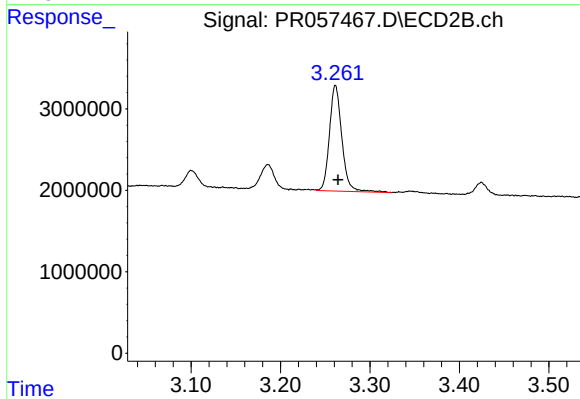
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 3380060
Conc: 298.44 ng/ml



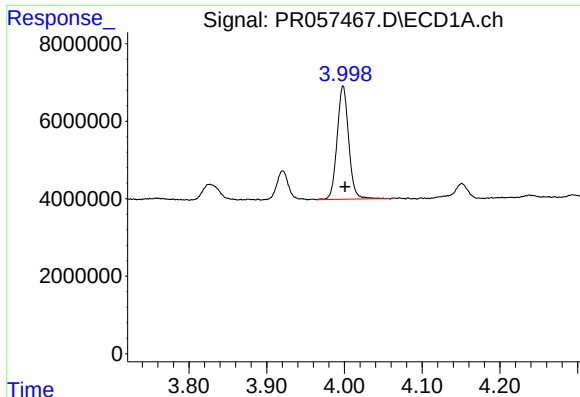
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 30171007
Conc: 367.79 ng/ml



#10 AR-1221-3

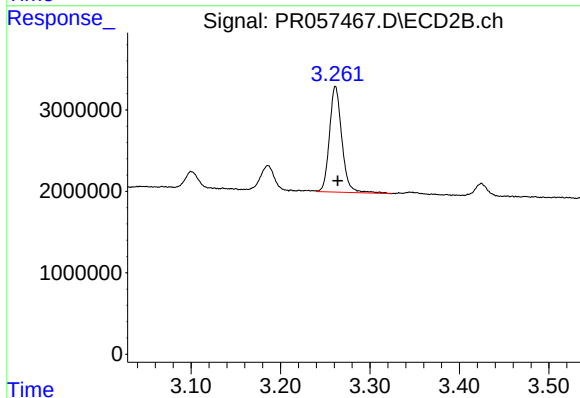
R.T.: 3.261 min
Delta R.T.: -0.003 min
Response: 12527783
Conc: 350.09 ng/ml



#11 AR-1232-1

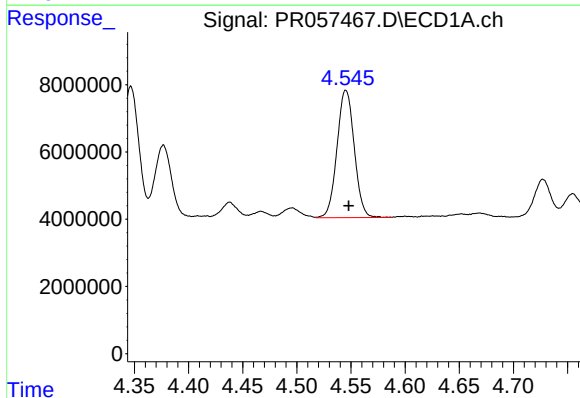
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 30171007
Conc: 497.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



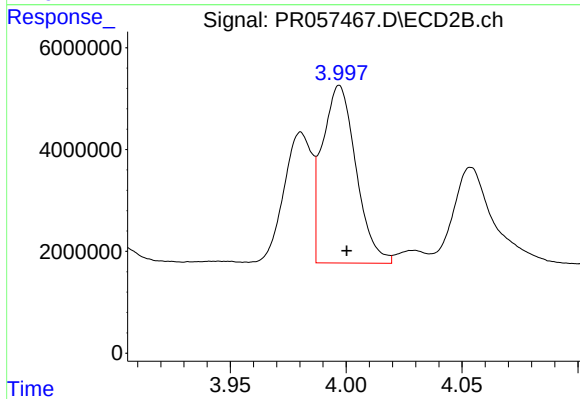
#11 AR-1232-1

R.T.: 3.261 min
Delta R.T.: -0.003 min
Response: 12527783
Conc: 470.13 ng/ml



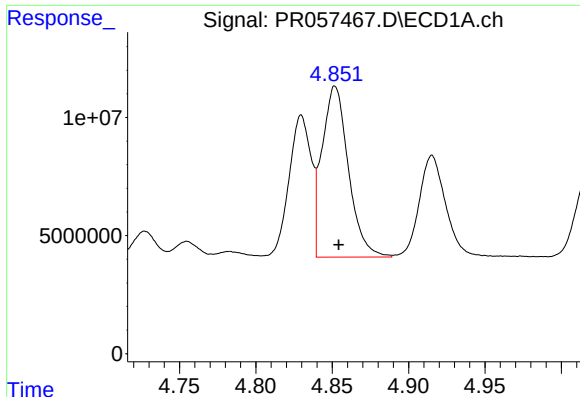
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 42033119
Conc: 1220.37 ng/ml



#12 AR-1232-2

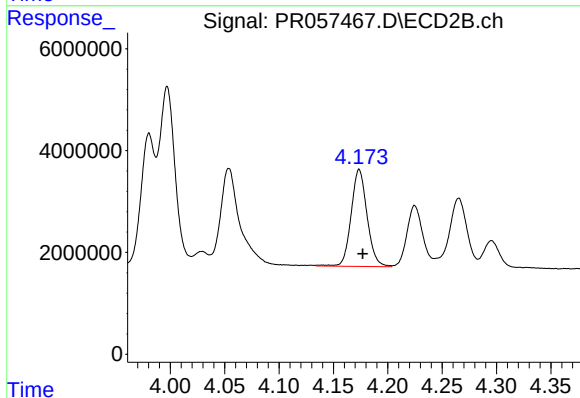
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 35245805
Conc: 1250.58 ng/ml



#13 AR-1232-3

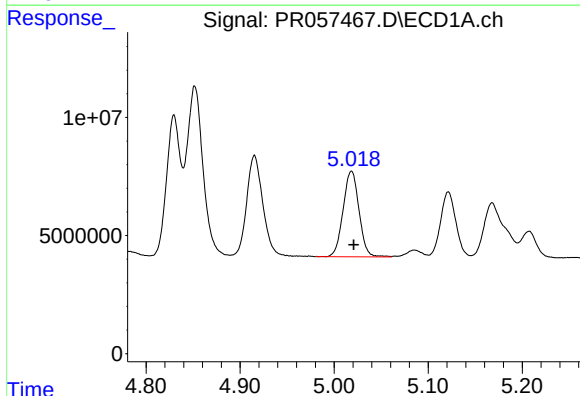
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 87156447
Conc: 1269.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



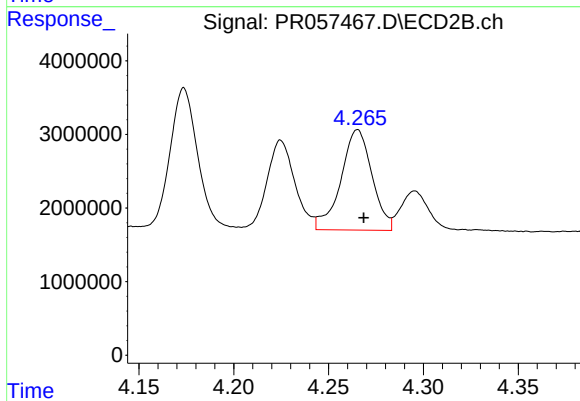
#13 AR-1232-3

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 19444382
Conc: 1218.46 ng/ml



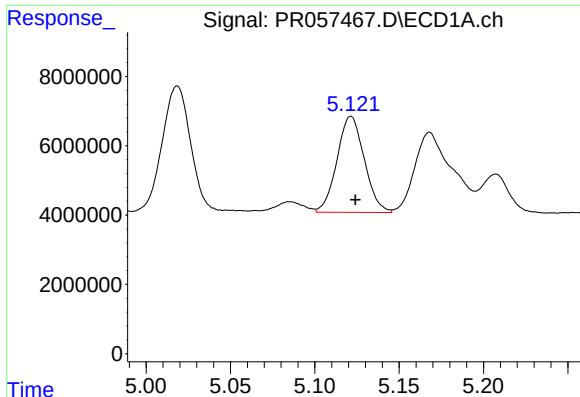
#14 AR-1232-4

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 42589216
Conc: 1326.86 ng/ml



#14 AR-1232-4

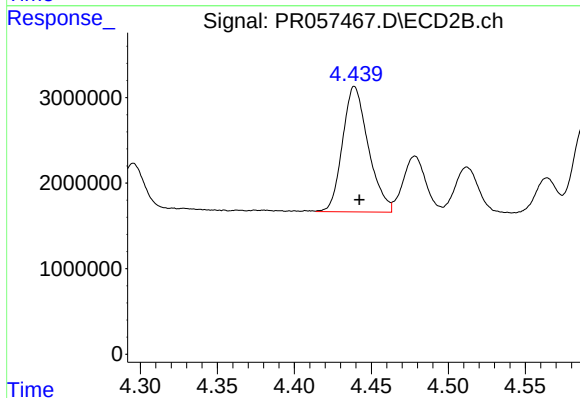
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 15609779
Conc: 1315.63 ng/ml



#15 AR-1232-5

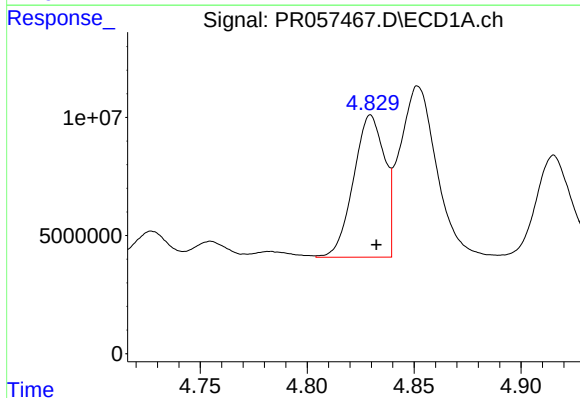
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 31243062
Conc: 1370.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



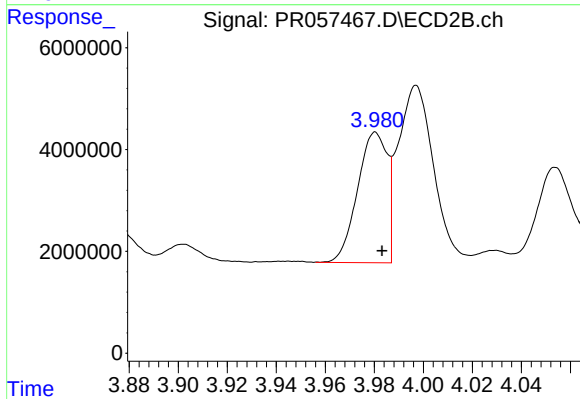
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 17064974
Conc: 1184.97 ng/ml



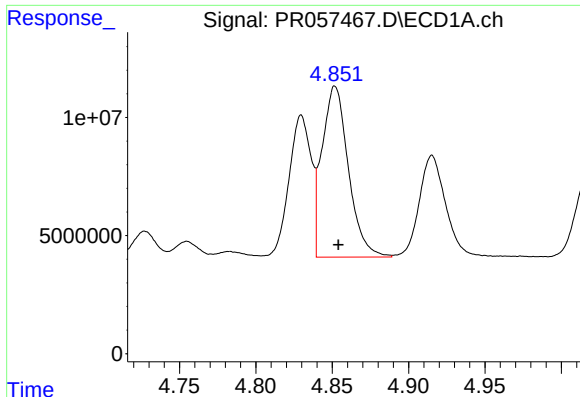
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 60689324
Conc: 683.61 ng/ml



#16 AR-1242-1

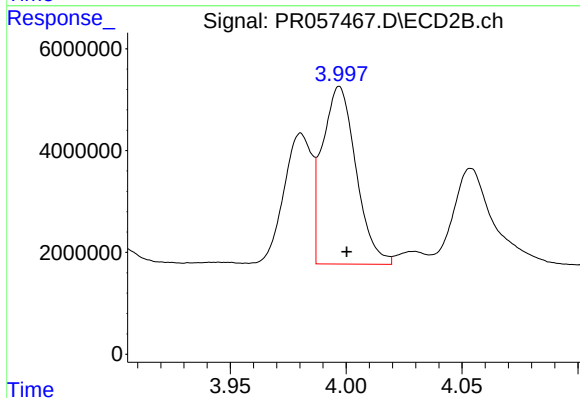
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 21447732
Conc: 627.77 ng/ml



#17 AR-1242-2

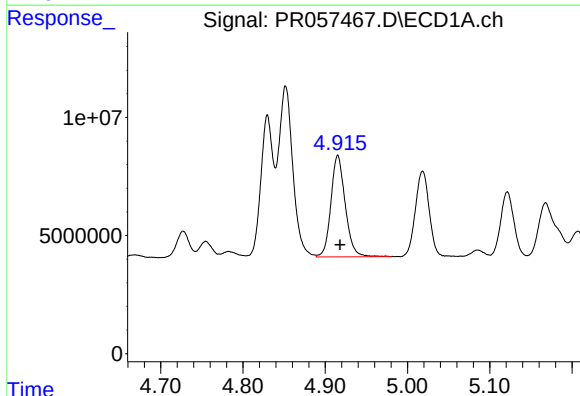
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 87156447
Conc: 694.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



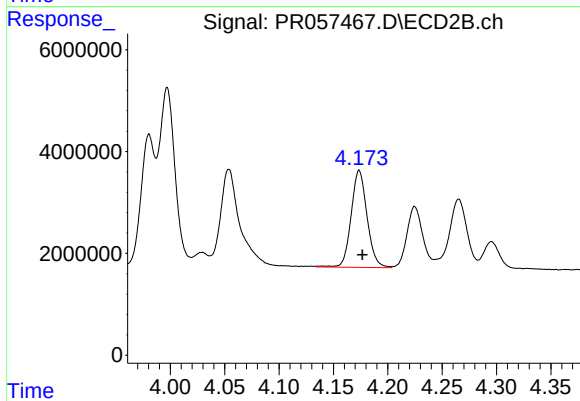
#17 AR-1242-2

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 35245805
Conc: 670.42 ng/ml



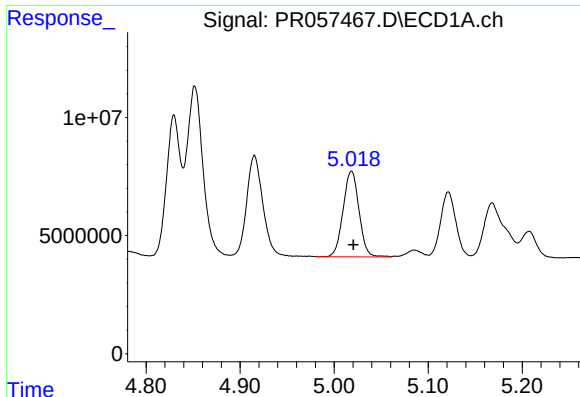
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 51852786
Conc: 677.71 ng/ml



#18 AR-1242-3

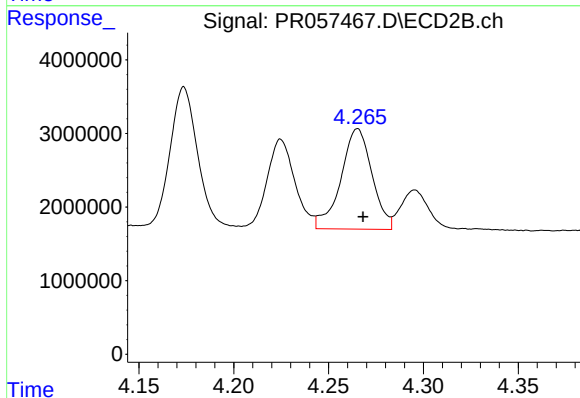
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 19444382
Conc: 657.02 ng/ml



#19 AR-1242-4

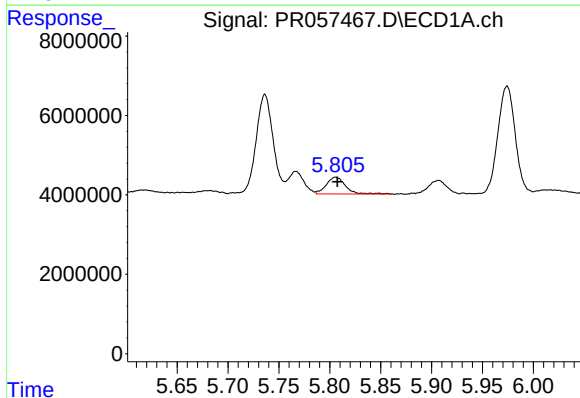
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 42589216
Conc: 686.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



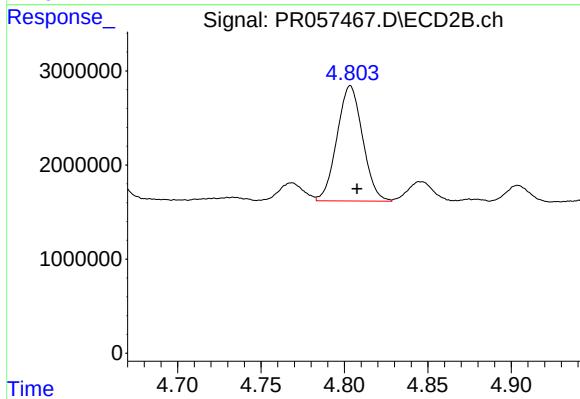
#19 AR-1242-4

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 15609779
Conc: 639.93 ng/ml



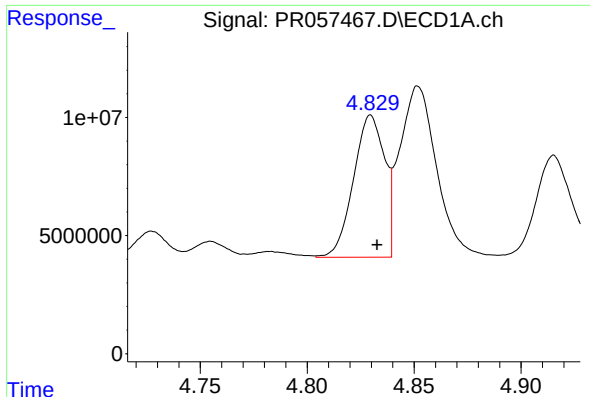
#20 AR-1242-5

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 5553090
Conc: 87.38 ng/ml



#20 AR-1242-5

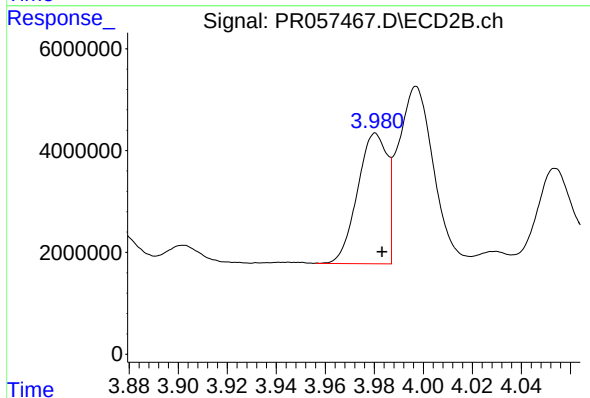
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 13120394
Conc: 383.86 ng/ml



#21 AR-1248-1

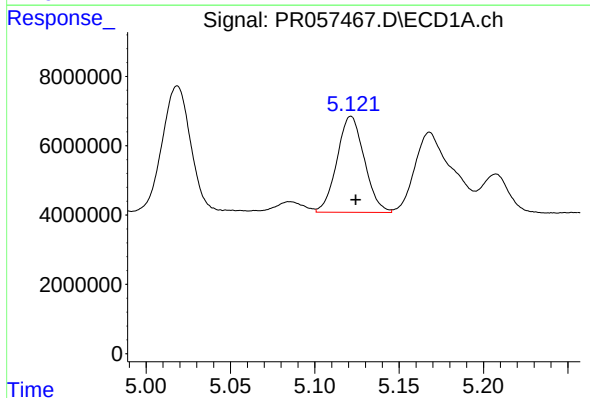
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 60689324
Conc: 849.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



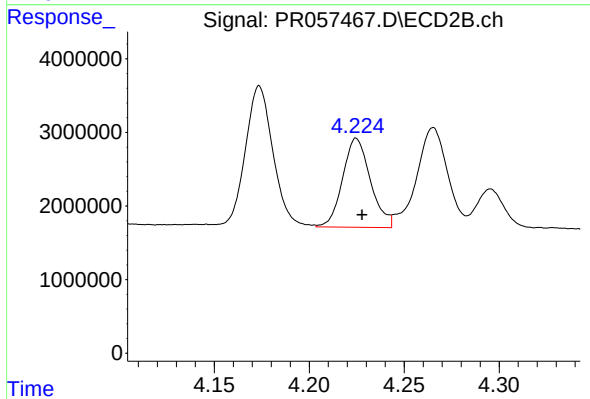
#21 AR-1248-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 21447732
Conc: 781.12 ng/ml



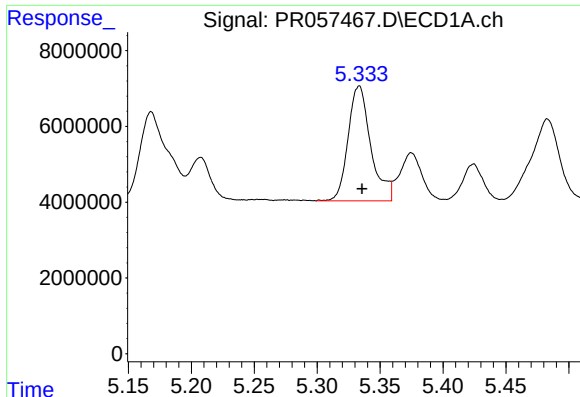
#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 31243062
Conc: 356.89 ng/ml



#22 AR-1248-2

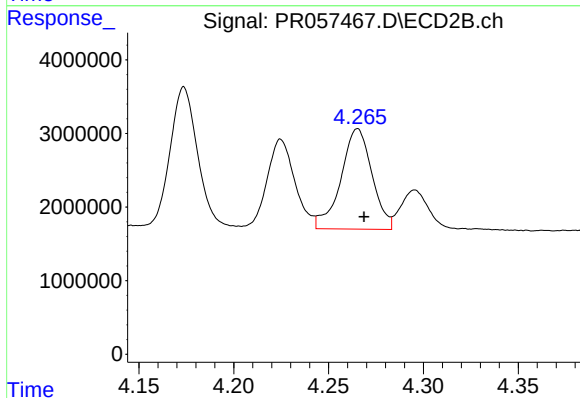
R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 12337246
Conc: 352.18 ng/ml



#23 AR-1248-3

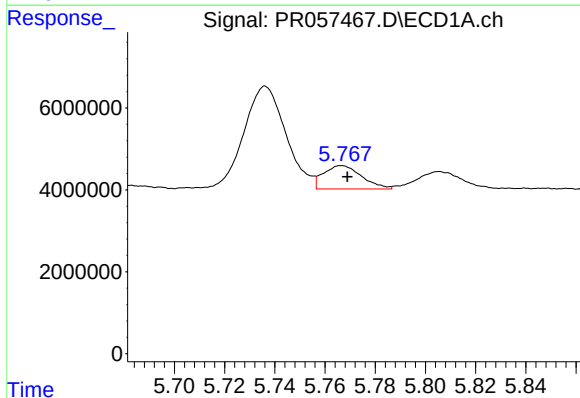
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 38032621
Conc: 366.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



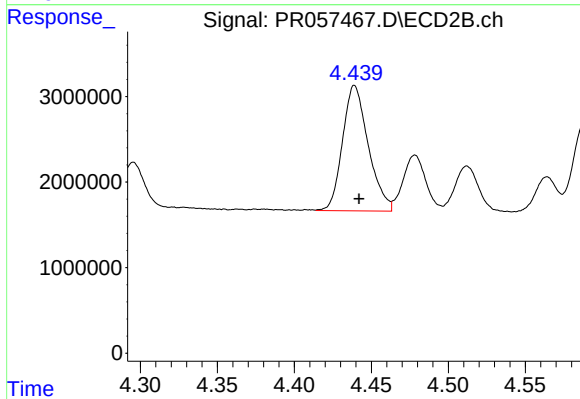
#23 AR-1248-3

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 15609779
Conc: 436.17 ng/ml



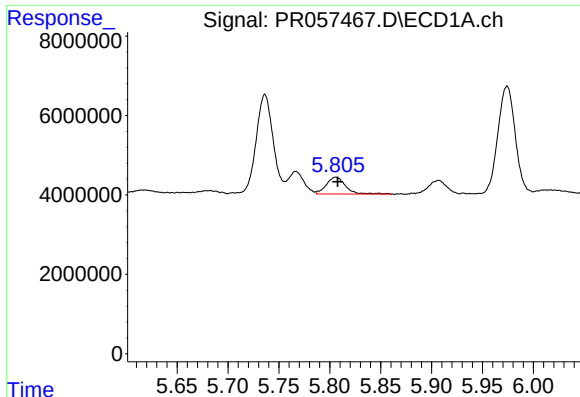
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 6024490
Conc: 52.76 ng/ml



#24 AR-1248-4

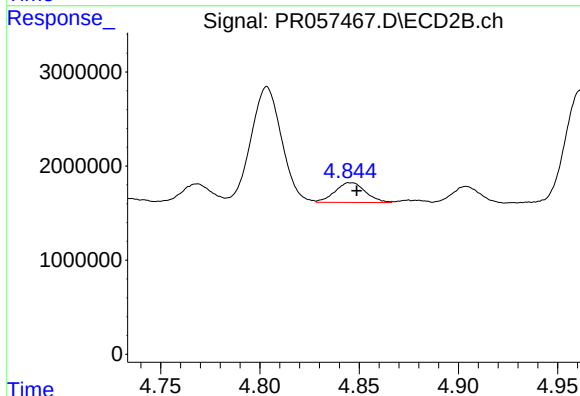
R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 17064974
Conc: 377.34 ng/ml



#25 AR-1248-5

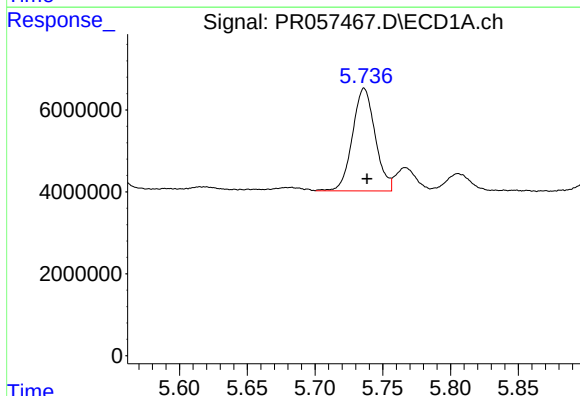
R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 5553090
Conc: 50.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



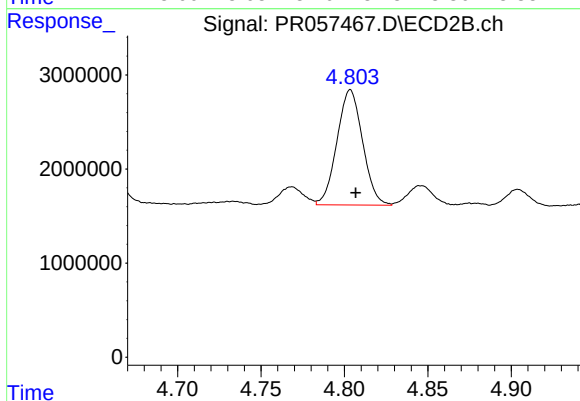
#25 AR-1248-5

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 2259406
Conc: 47.06 ng/ml



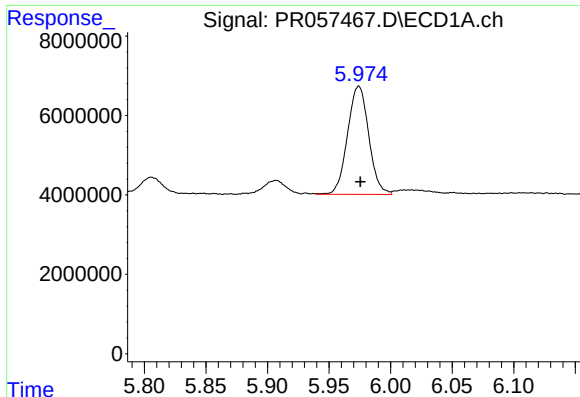
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 29269015
Conc: 249.82 ng/ml



#26 AR-1254-1

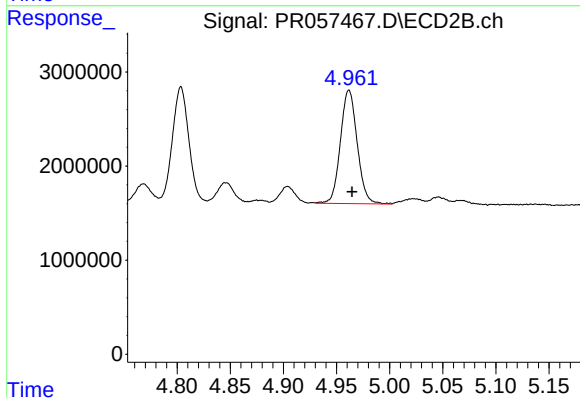
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 13120394
Conc: 196.18 ng/ml



#27 AR-1254-2

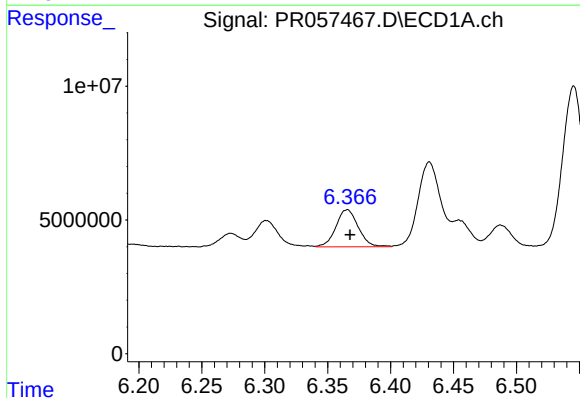
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 32741554
Conc: 182.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



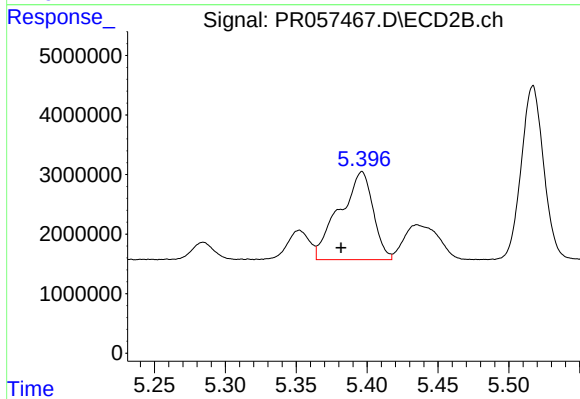
#27 AR-1254-2

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 13266590
Conc: 221.01 ng/ml



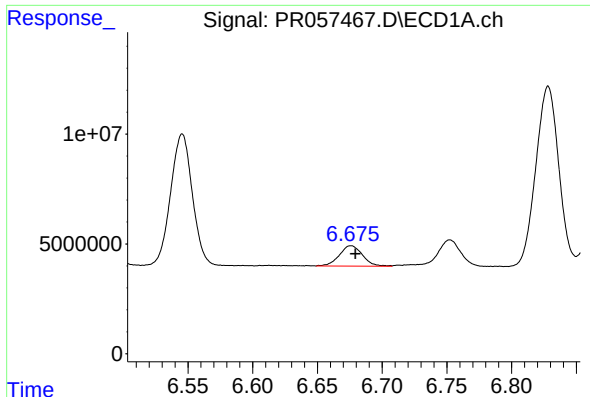
#28 AR-1254-3

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 17162058
Conc: 94.21 ng/ml



#28 AR-1254-3

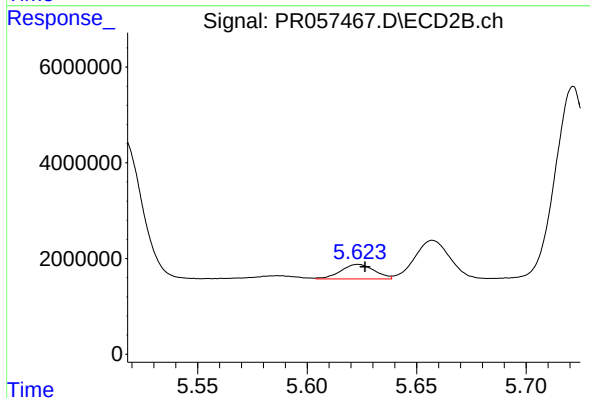
R.T.: 5.396 min
Delta R.T.: 0.015 min
Response: 24356848
Conc: 242.27 ng/ml



#29 AR-1254-4

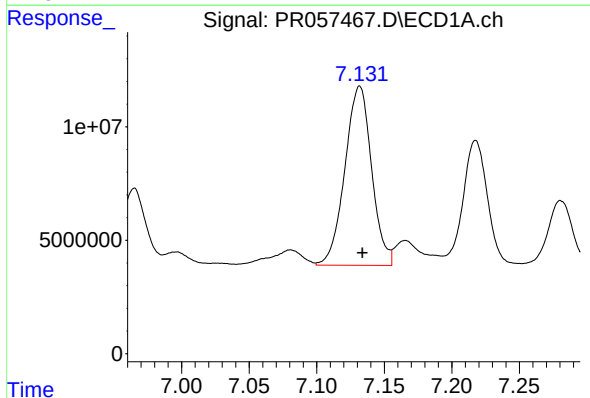
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 11637291
Conc: 80.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



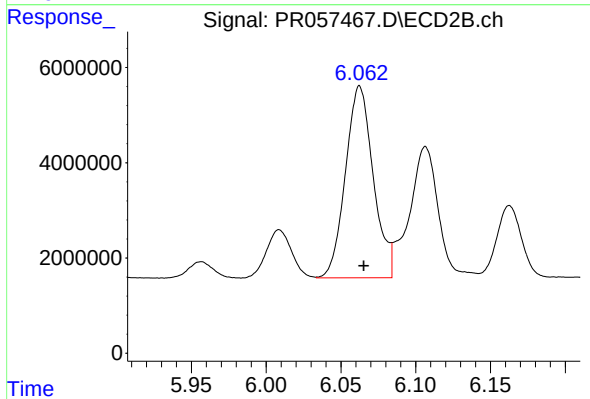
#29 AR-1254-4

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 3237685
Conc: 47.84 ng/ml



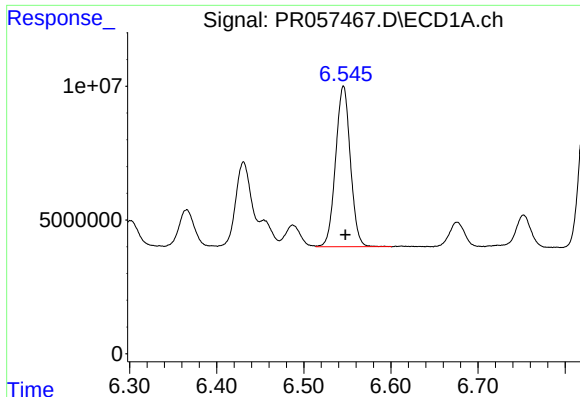
#30 AR-1254-5

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 108869314
Conc: 712.16 ng/ml



#30 AR-1254-5

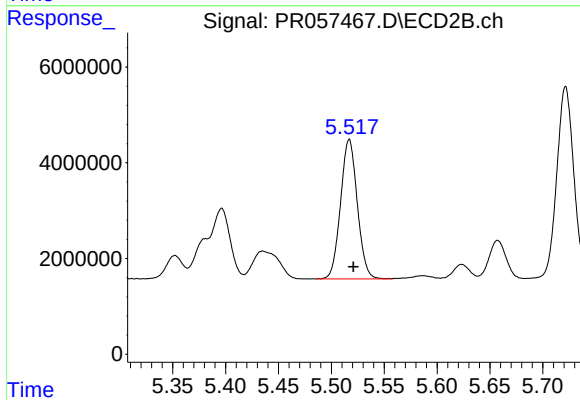
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 52144885
Conc: 518.64 ng/ml



#31 AR-1260-1

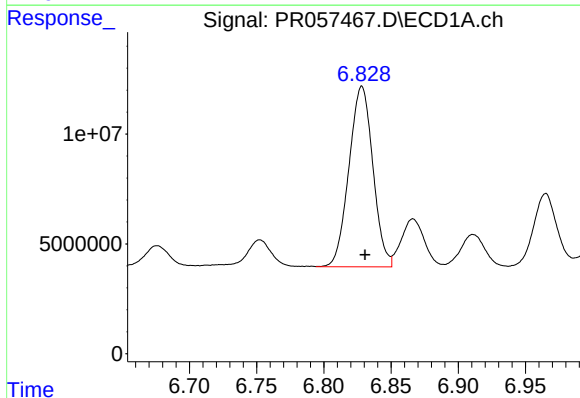
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 70711133
Conc: 482.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



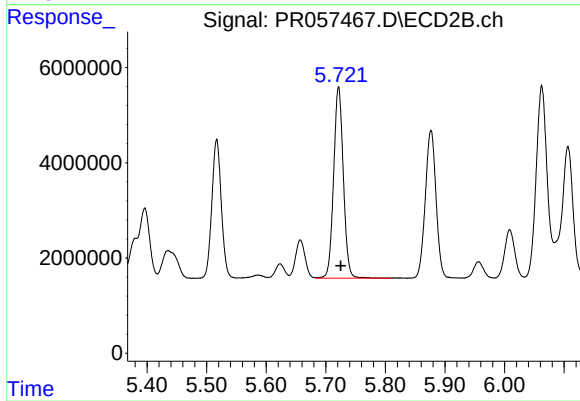
#31 AR-1260-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 32165134
Conc: 483.42 ng/ml



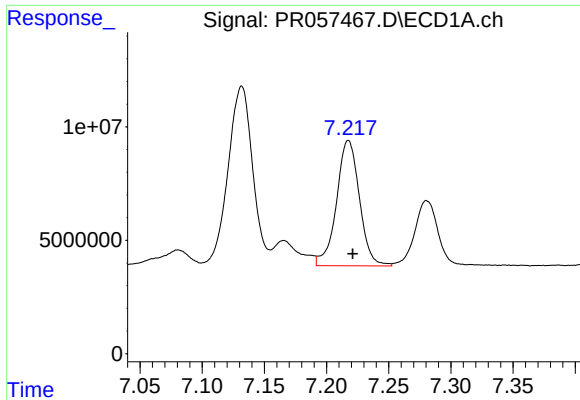
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 101769388
Conc: 580.01 ng/ml



#32 AR-1260-2

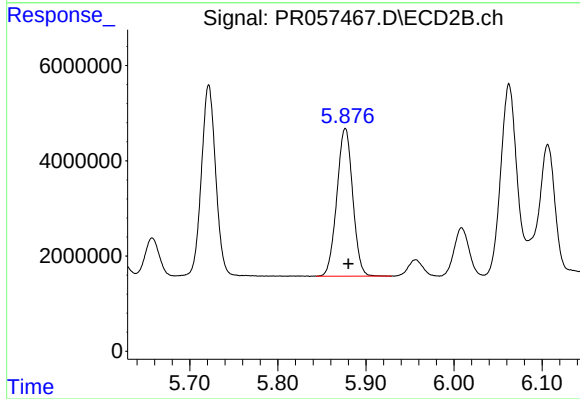
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 45502116
Conc: 497.92 ng/ml



#33 AR-1260-3

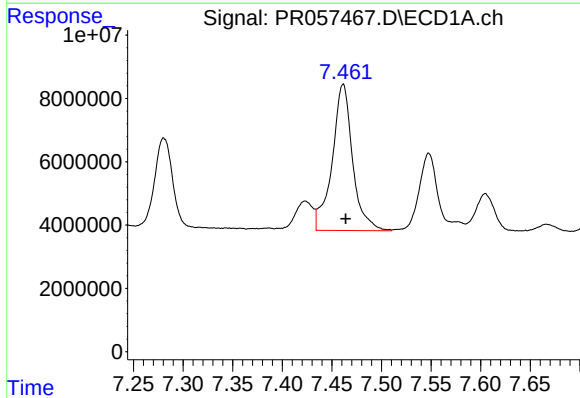
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 70954178
Conc: 596.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



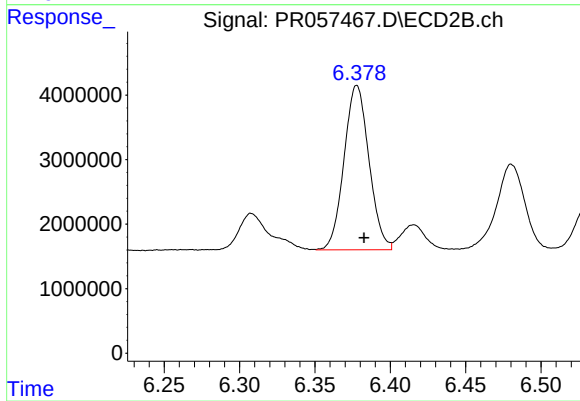
#33 AR-1260-3

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 38775640
Conc: 459.03 ng/ml



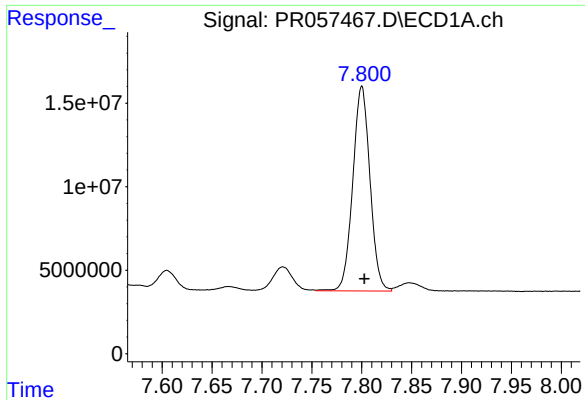
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 66484361
Conc: 509.04 ng/ml



#34 AR-1260-4

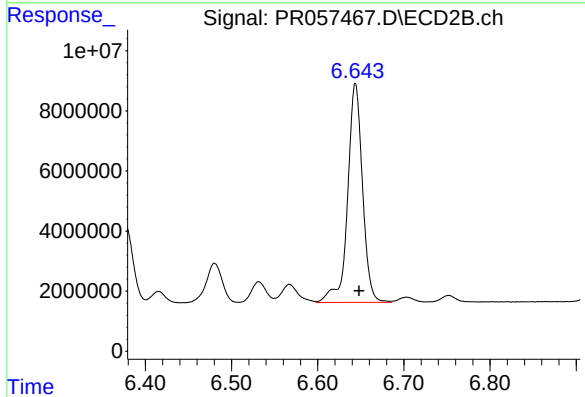
R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 29374242
Conc: 471.99 ng/ml



#35 AR-1260-5

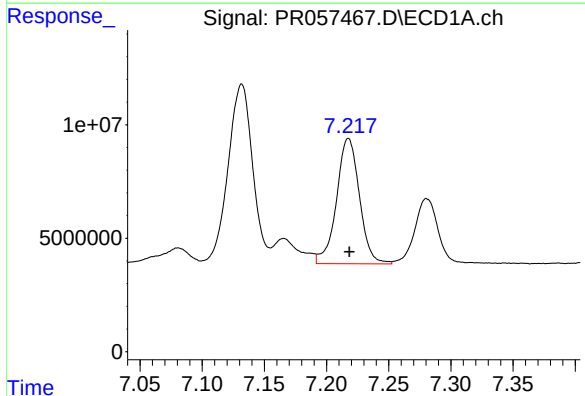
R.T.: 7.800 min
Delta R.T.: -0.003 min
Response: 147210721
Conc: 538.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



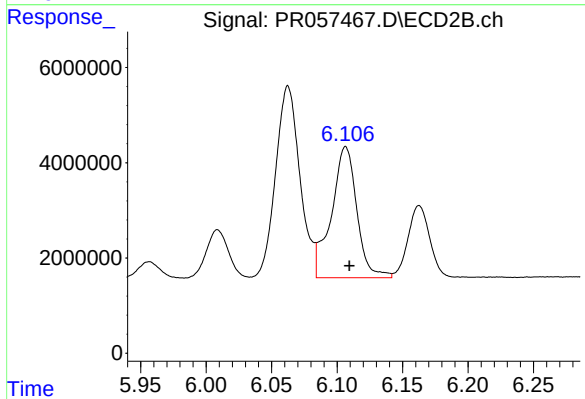
#35 AR-1260-5

R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 87721269
Conc: 499.32 ng/ml



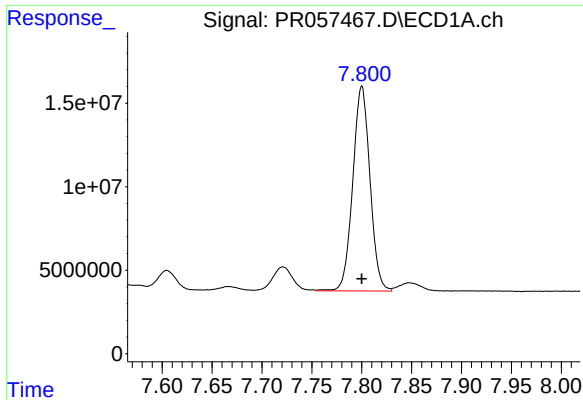
#36 AR-1262-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 70954178
Conc: 389.09 ng/ml



#36 AR-1262-1

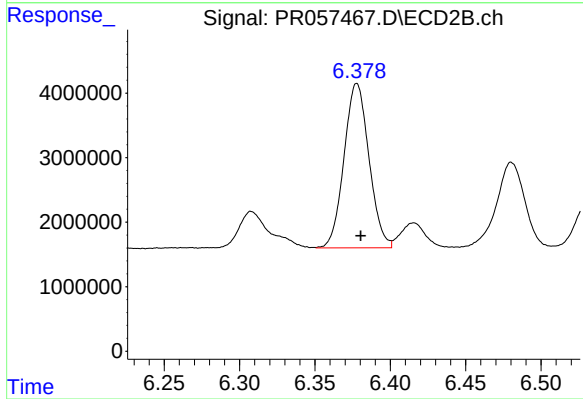
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 37258582
Conc: 385.34 ng/ml



#37 AR-1262-2

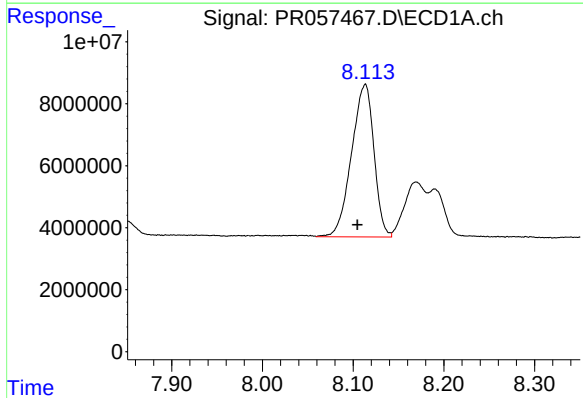
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 147210721
Conc: 463.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



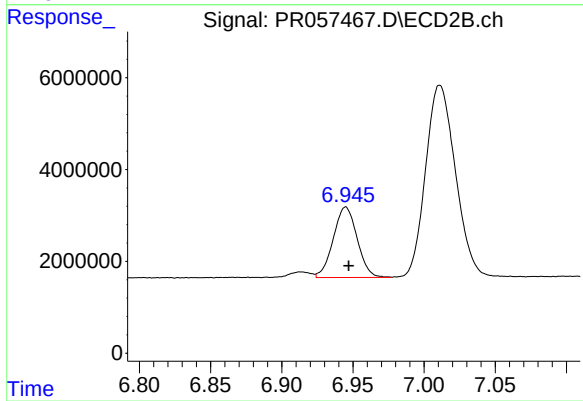
#37 AR-1262-2

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 29374242
Conc: 358.43 ng/ml



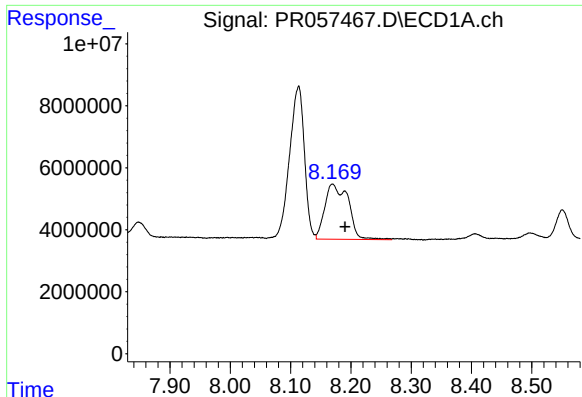
#38 AR-1262-3

R.T.: 8.113 min
Delta R.T.: 0.008 min
Response: 84570569
Conc: 395.56 ng/ml



#38 AR-1262-3

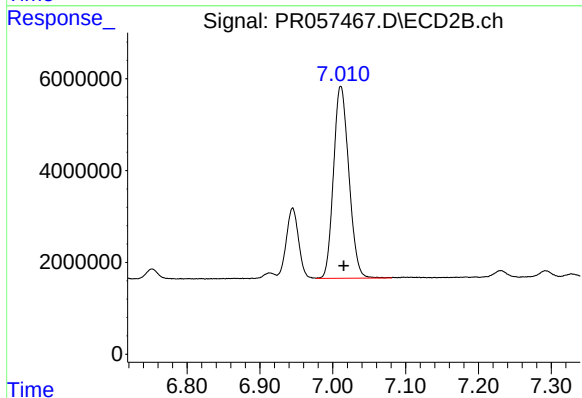
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 17911604
Conc: 223.24 ng/ml



#39 AR-1262-4

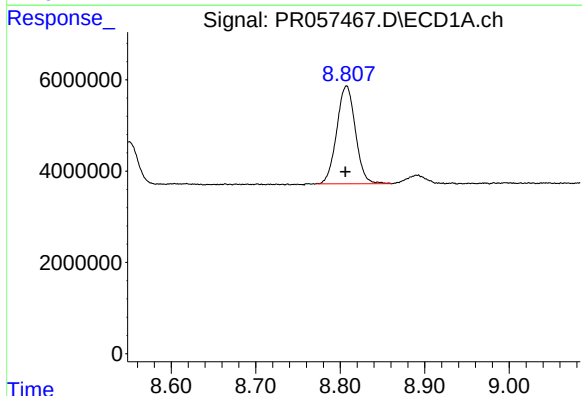
R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 48075171
Conc: 425.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



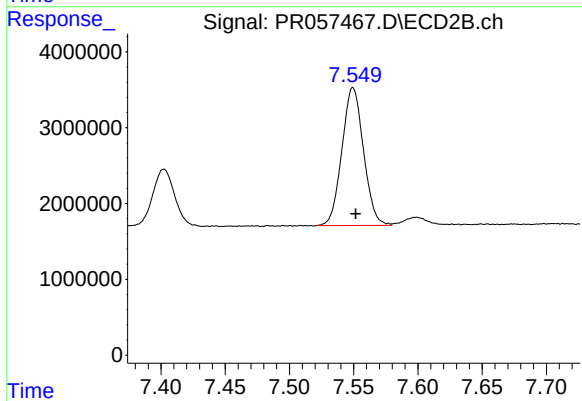
#39 AR-1262-4

R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 61189688
Conc: 417.71 ng/ml



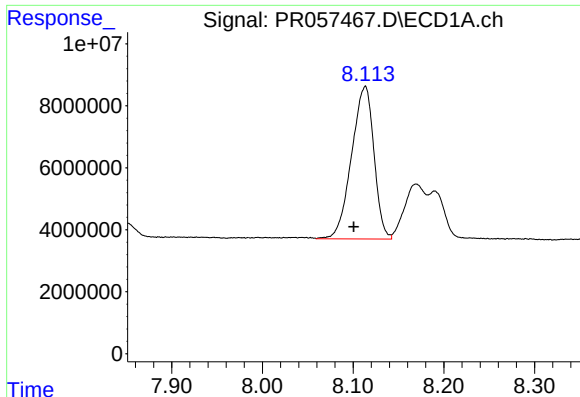
#40 AR-1262-5

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 32901886
Conc: 293.95 ng/ml



#40 AR-1262-5

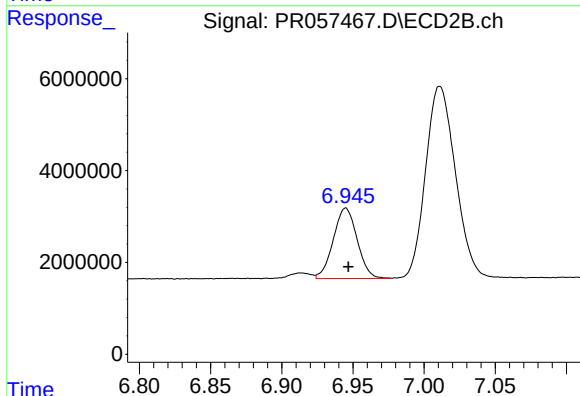
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 21253102
Conc: 292.40 ng/ml



#41 AR-1268-1

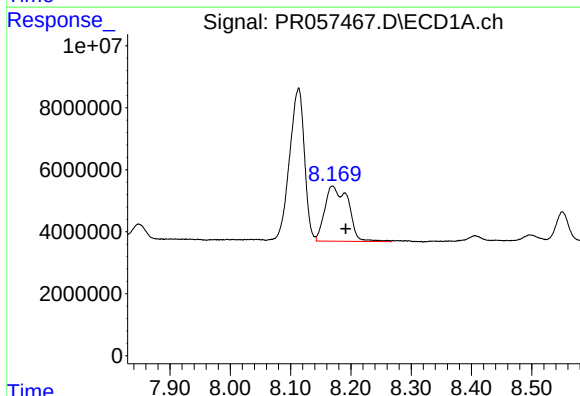
R.T.: 8.113 min
Delta R.T.: 0.012 min
Response: 84570569
Conc: 211.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



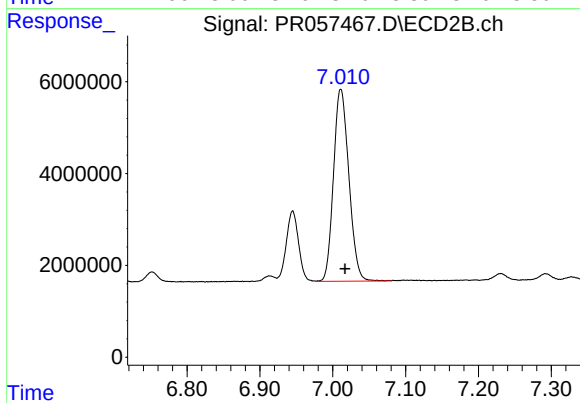
#41 AR-1268-1

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 17911604
Conc: 71.48 ng/ml



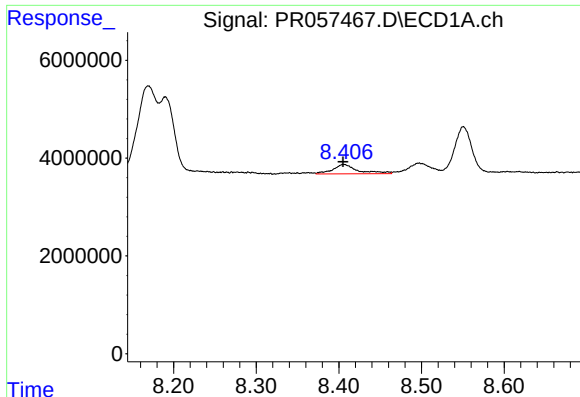
#42 AR-1268-2

R.T.: 8.170 min
Delta R.T.: -0.022 min
Response: 48075171
Conc: 130.70 ng/ml



#42 AR-1268-2

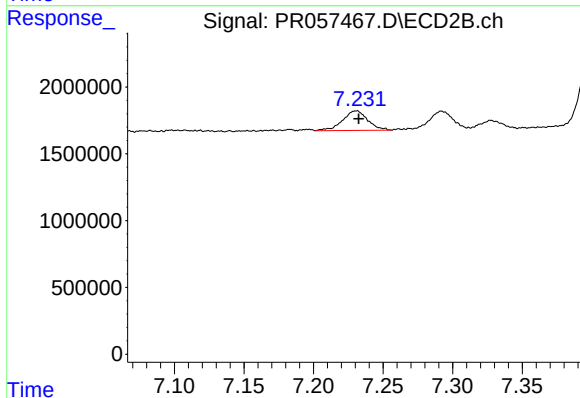
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 61189688
Conc: 253.33 ng/ml



#43 AR-1268-3

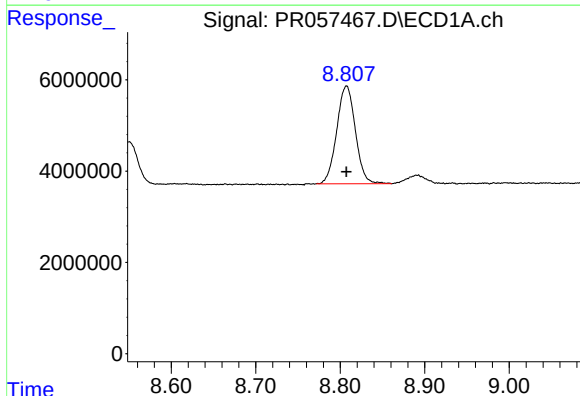
R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 4031417
Conc: 12.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



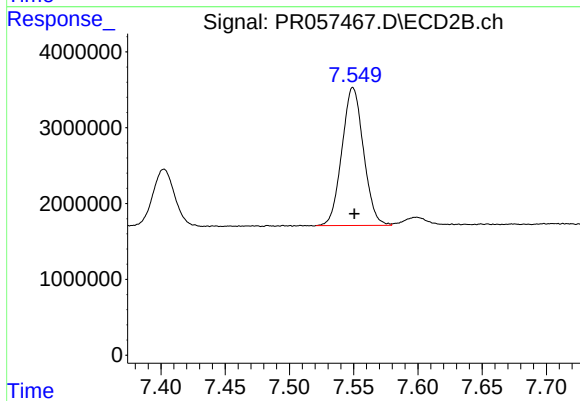
#43 AR-1268-3

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 1846430
Conc: 8.77 ng/ml



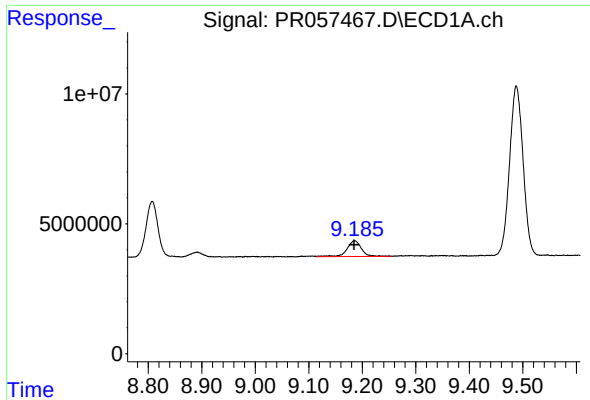
#44 AR-1268-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 32901886
Conc: 247.88 ng/ml



#44 AR-1268-4

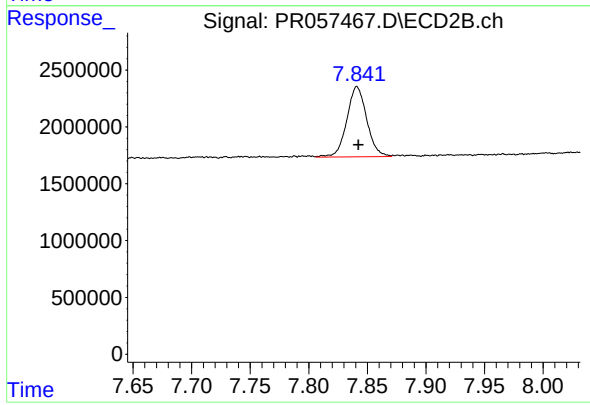
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 21253102
Conc: 240.91 ng/ml



#45 AR-1268-5

R.T.: 9.186 min
Delta R.T.: 0.001 min
Response: 11418473
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.841 min
Delta R.T.: -0.001 min
Response: 7332249
Conc: 10.76 ng/ml