

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 06:21
 Operator : AJ\MA
 Sample : PB148310BSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:41:25 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...	3.611	2.882	73869797	30252072	21.332	21.473
2)	SA Decachlor...	9.489	8.076	51908765	35791378	19.722	19.411
Target Compounds							
3)	L1 AR-1016-1	4.831	3.983	58033135	21392666	479.840	482.158
4)	L1 AR-1016-2	4.853	3.999	83886839	33855051	482.960	478.459
5)	L1 AR-1016-3	4.917	4.176	50625809	18711996	497.638	484.795
6)	L1 AR-1016-4	5.019	4.227	42118954	12587880	500.561	478.433
7)	L1 AR-1016-5	5.334	4.441	40225430	16975390	510.163	483.847
8)	L2 AR-1221-1	3.829	3.102	5693502	2210340	156.466	150.847
9)	L2 AR-1221-2	3.922	3.188	7105285	3077012	268.143	271.678
10)	L2 AR-1221-3	3.999	3.263	29606256	12831582	360.905	358.582
11)	L3 AR-1232-1	3.999	3.263	29606256	12831582	488.548	481.535
12)	L3 AR-1232-2	4.546	3.999	41968767	33855051	1218.499	1201.238
13)	L3 AR-1232-3	4.853	4.176	83886839	18711996	1221.506	1172.561
14)	L3 AR-1232-4	5.019	4.267	42118954	15600894	1312.209	1314.883
15)	L3 AR-1232-5	5.123	4.441	32023361	16975390	1404.367	1178.746
16)	L4 AR-1242-1	4.831	3.983	58033135	21392666	653.687	626.158
17)	L4 AR-1242-2	4.853	3.999	83886839	33855051	668.154	643.965
18)	L4 AR-1242-3	4.917	4.176	50625809	18711996	661.670	632.273
19)	L4 AR-1242-4	5.019	4.267	42118954	15600894	679.166	639.567
20)	L4 AR-1242-5	5.807	4.805	5764172	13099286	90.705	383.243 #
21)	L5 AR-1248-1	4.831	3.983	58033135	21392666	812.519	779.115
22)	L5 AR-1248-2	5.123	4.227	32023361	12587880	365.799	359.335
23)	L5 AR-1248-3	5.334	4.267	40225430	15600894	387.292	435.919
24)	L5 AR-1248-4	5.767	4.441	6688523	16975390	58.571	375.359 #
25)	L5 AR-1248-5	5.807	4.848	5764172	2130017	52.879	44.362
26)	L6 AR-1254-1	5.738	4.805	30429468	13099286	259.724	195.863
27)	L6 AR-1254-2	5.975	4.964	34952036	12776513	194.711	212.848
28)	L6 AR-1254-3	6.366	5.398f	17141935	23368451	94.103	232.441 #
29)	L6 AR-1254-4	6.677	5.625	10342163	2833098	71.268	41.865 #
30)	L6 AR-1254-5	7.133	6.064	95317178	50668770	623.511	503.963
31)	L7 AR-1260-1	6.546	5.518	66051558	31753877	450.259	477.237
32)	L7 AR-1260-2	6.828	5.722	82945649	42377186	472.732	463.724
33)	L7 AR-1260-3	7.218	5.878	54796527	38468014	460.346	455.390
34)	L7 AR-1260-4	7.461	6.379	61447657	29189601	470.475	469.022
35)	L7 AR-1260-5	7.801	6.645	123.2E6	82243940	450.479	468.141
36)	L8 AR-1262-1	7.218	6.108	54796527	33803296	300.484	349.602
37)	L8 AR-1262-2	7.801	6.379	123.2E6	29189601	388.113	356.176
38)	L8 AR-1262-3	8.113	6.946	75603681	16928584	353.615	210.990 #
39)	L8 AR-1262-4	8.169f	7.012	44566068	59881628	394.589	408.777
40)	L8 AR-1262-5	8.808	7.550	30474662	20725779	272.263	285.149
41)	L9 AR-1268-1	8.113	6.946	75603681	16928584	188.706	67.556 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 06:21
 Operator : AJ\MA
 Sample : PB148310BSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

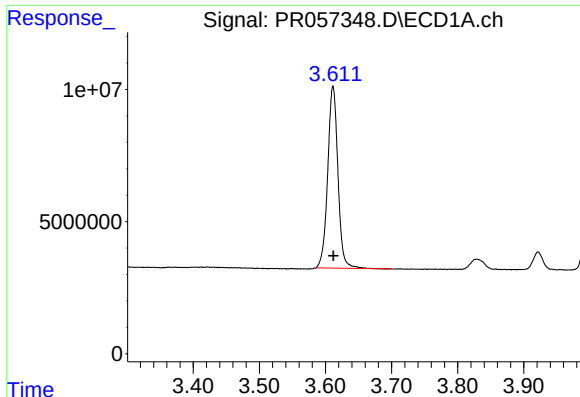
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:41:25 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	8.169f	7.012	44566068	59881628	121.164	247.917 #
43) L9	AR-1268-3	8.404	7.232	3061727	1402540	9.651	6.662 #
44) L9	AR-1268-4	8.808	7.550	30474662	20725779	229.591	234.937
45) L9	AR-1268-5	9.185	7.842	9701668	6971309	9.982	10.233

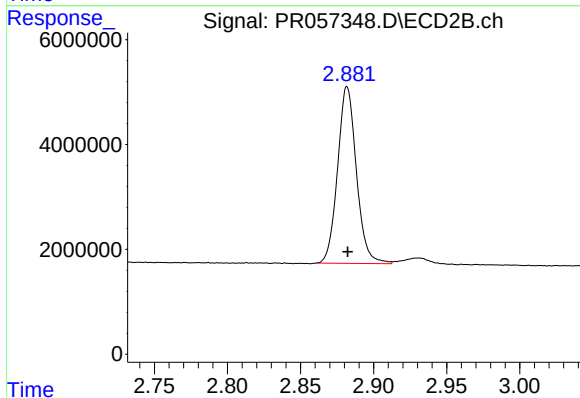
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

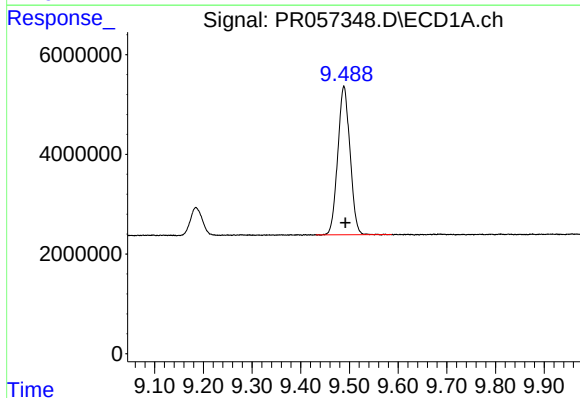
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 73869797
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



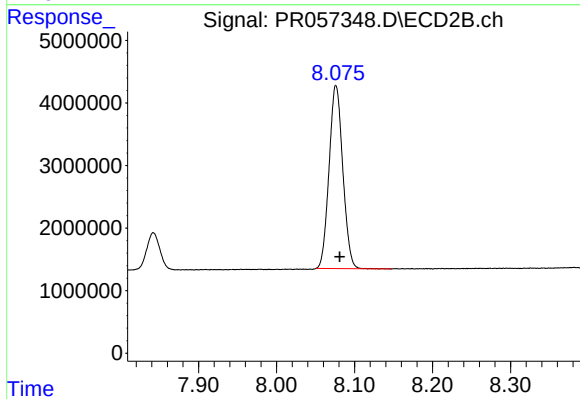
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 30252072
Conc: 21.47 ng/ml



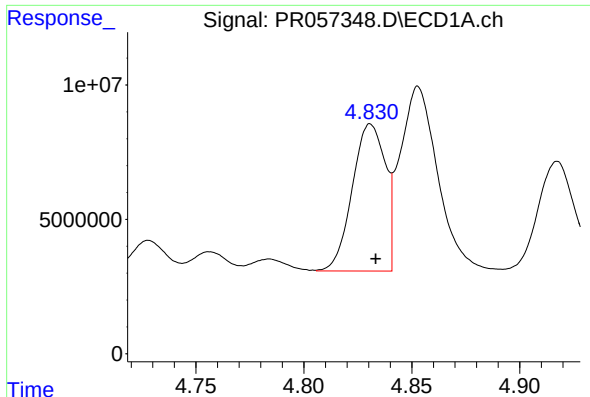
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 51908765
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

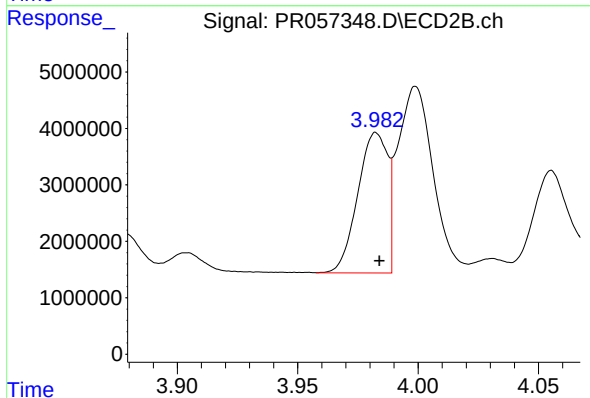
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 35791378
Conc: 19.41 ng/ml



#3 AR-1016-1

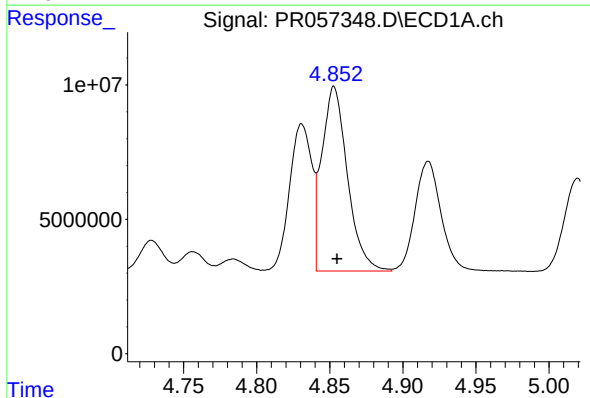
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 58033135
Conc: 479.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



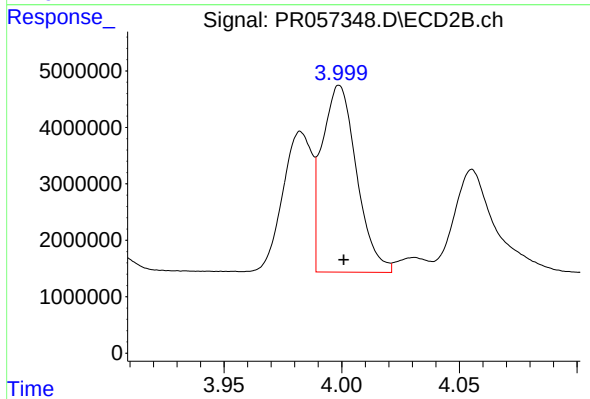
#3 AR-1016-1

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 21392666
Conc: 482.16 ng/ml



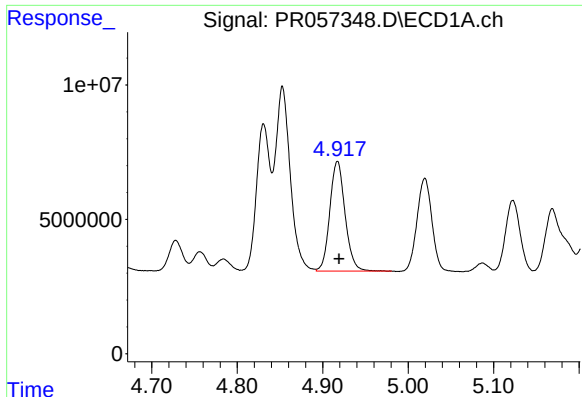
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 83886839
Conc: 482.96 ng/ml



#4 AR-1016-2

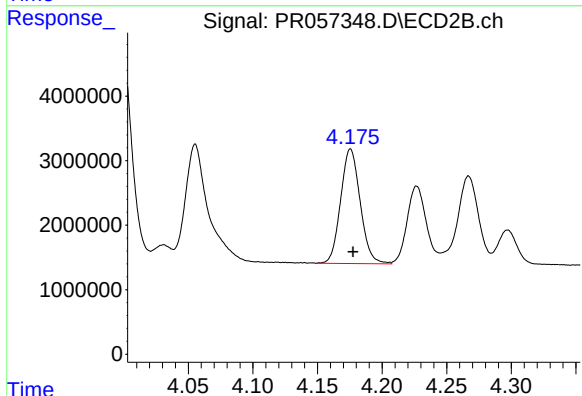
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 33855051
Conc: 478.46 ng/ml



#5 AR-1016-3

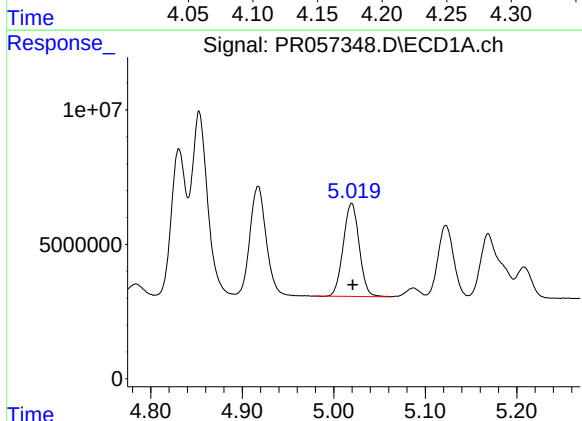
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 50625809
Conc: 497.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



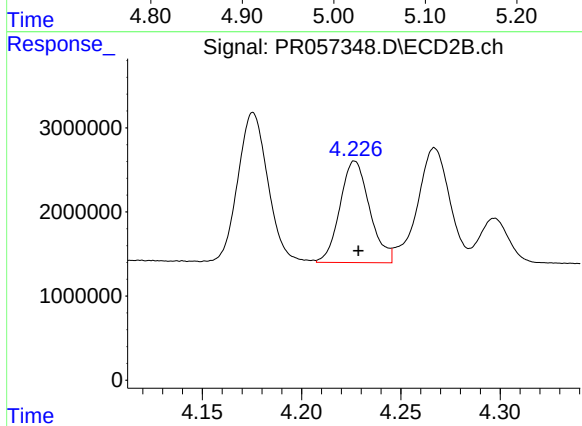
#5 AR-1016-3

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 18711996
Conc: 484.79 ng/ml



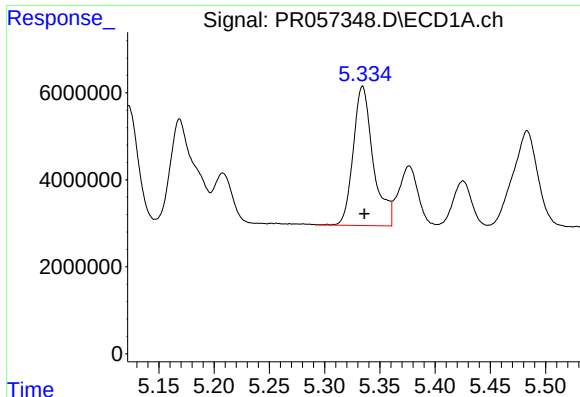
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 42118954
Conc: 500.56 ng/ml



#6 AR-1016-4

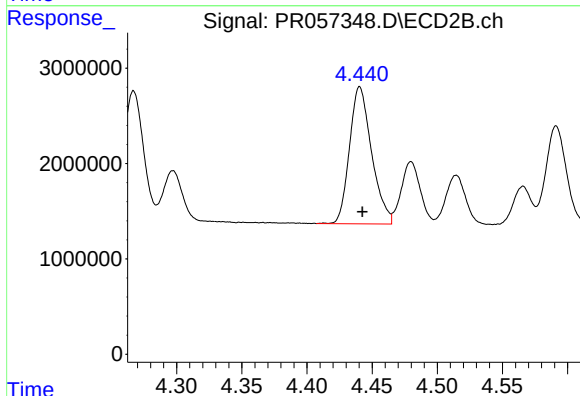
R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 12587880
Conc: 478.43 ng/ml



#7 AR-1016-5

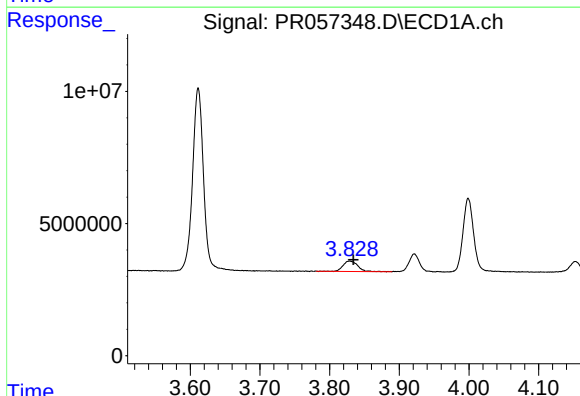
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 40225430
Conc: 510.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



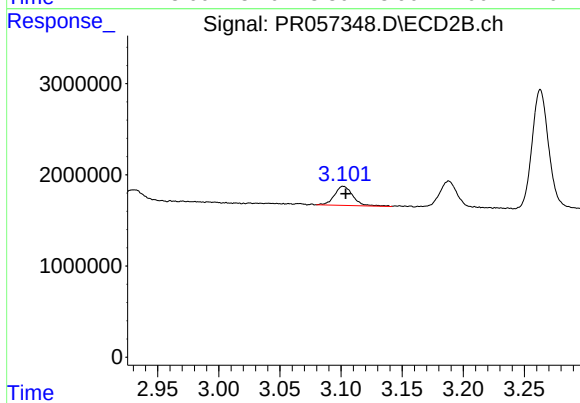
#7 AR-1016-5

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 16975390
Conc: 483.85 ng/ml



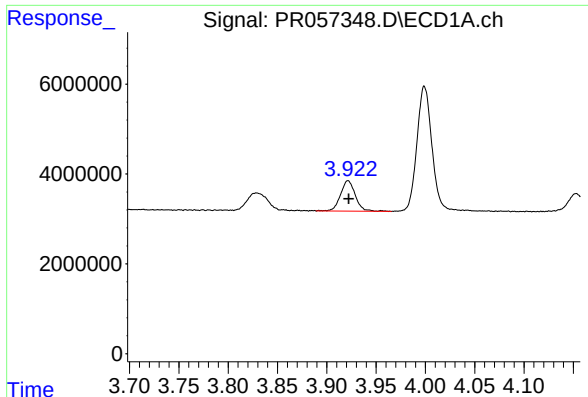
#8 AR-1221-1

R.T.: 3.829 min
Delta R.T.: -0.005 min
Response: 5693502
Conc: 156.47 ng/ml



#8 AR-1221-1

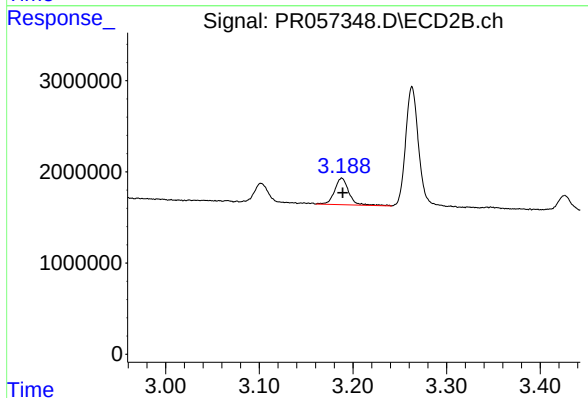
R.T.: 3.102 min
Delta R.T.: -0.002 min
Response: 2210340
Conc: 150.85 ng/ml



#9 AR-1221-2

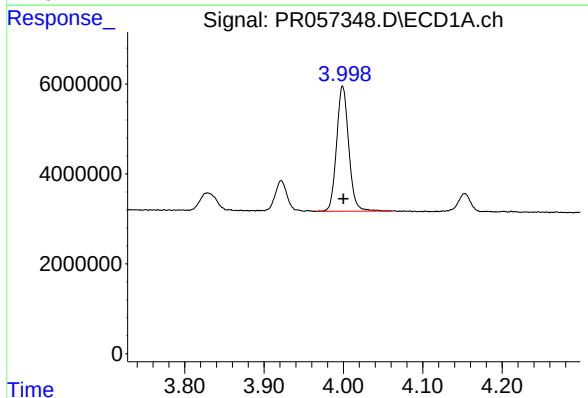
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 7105285
Conc: 268.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



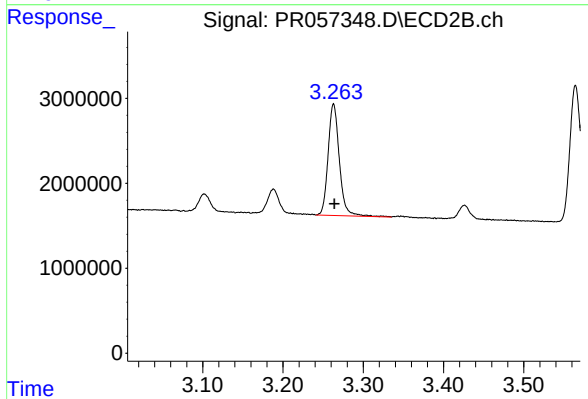
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 3077012
Conc: 271.68 ng/ml



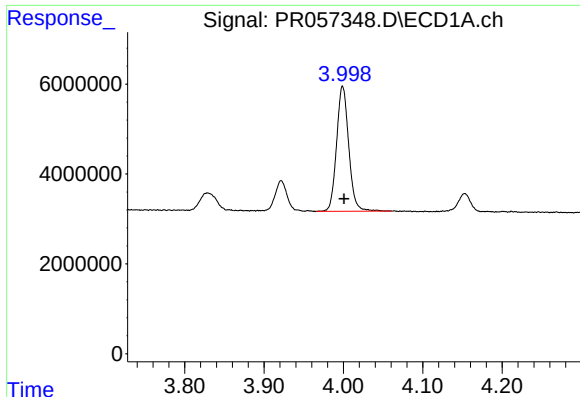
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 29606256
Conc: 360.90 ng/ml



#10 AR-1221-3

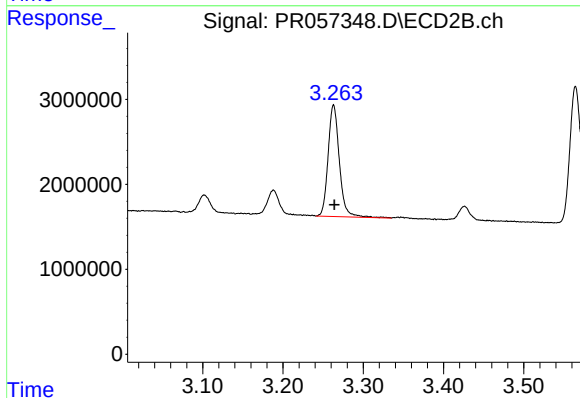
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 12831582
Conc: 358.58 ng/ml



#11 AR-1232-1

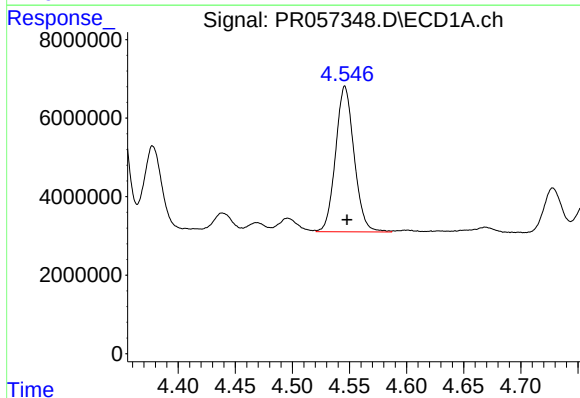
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 29606256
Conc: 488.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



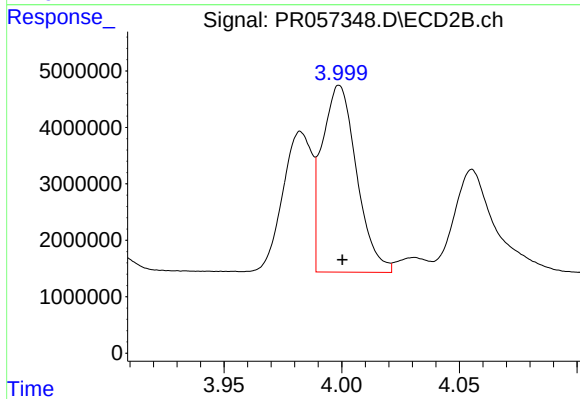
#11 AR-1232-1

R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 12831582
Conc: 481.54 ng/ml



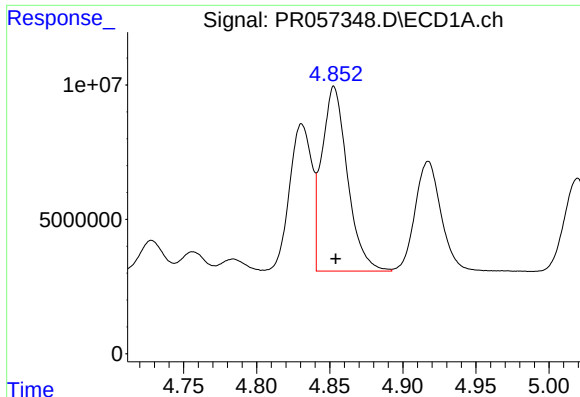
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 41968767
Conc: 1218.50 ng/ml



#12 AR-1232-2

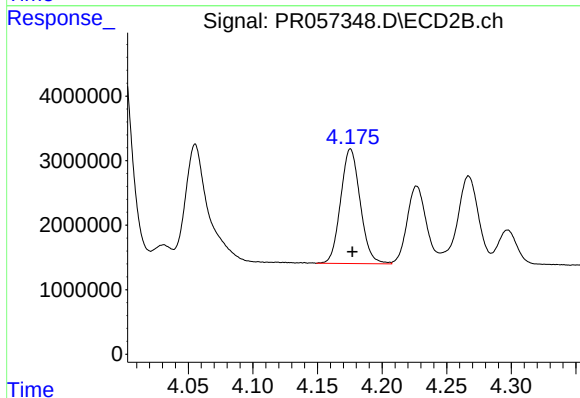
R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 33855051
Conc: 1201.24 ng/ml



#13 AR-1232-3

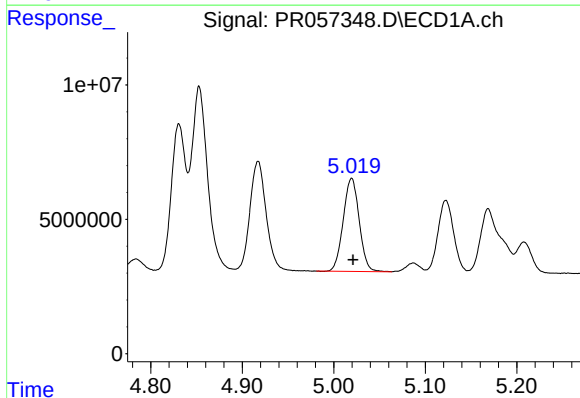
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 83886839
Conc: 1221.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



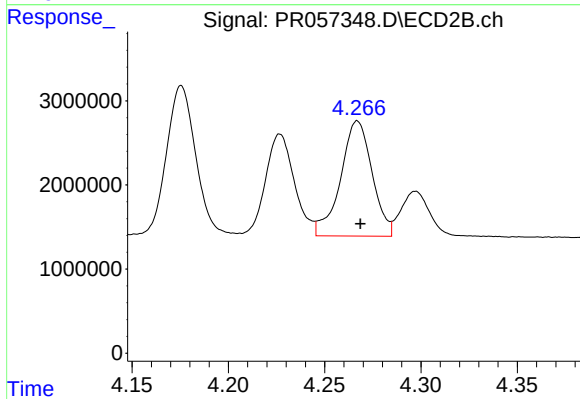
#13 AR-1232-3

R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 18711996
Conc: 1172.56 ng/ml



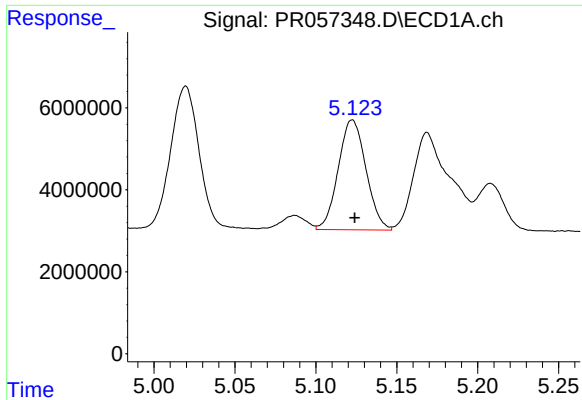
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 42118954
Conc: 1312.21 ng/ml



#14 AR-1232-4

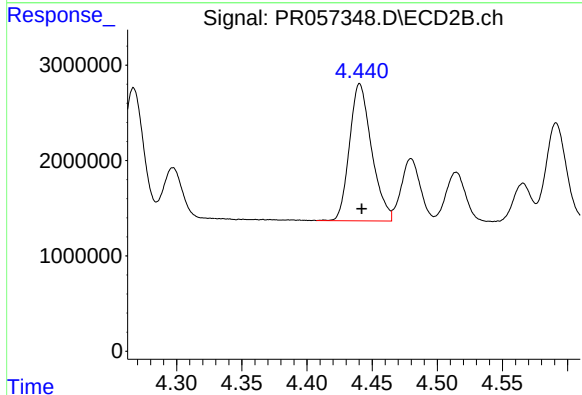
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 15600894
Conc: 1314.88 ng/ml



#15 AR-1232-5

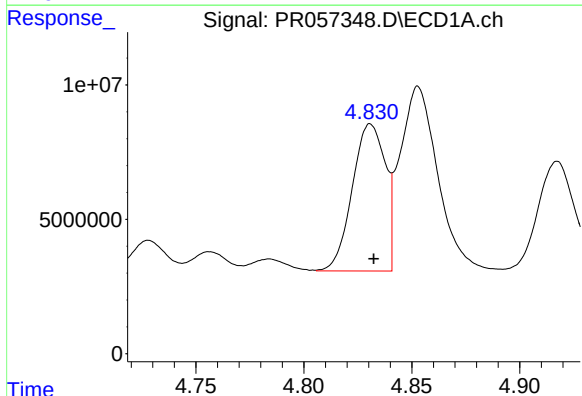
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 32023361
Conc: 1404.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



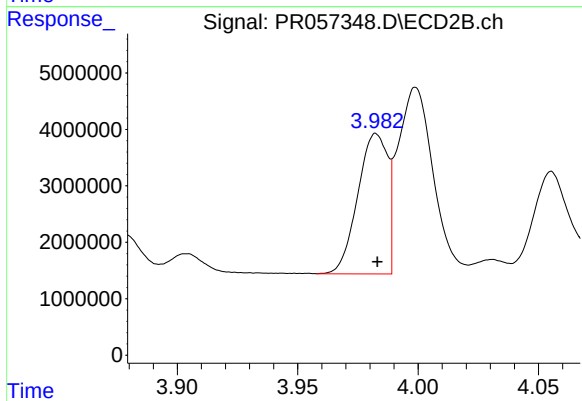
#15 AR-1232-5

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 16975390
Conc: 1178.75 ng/ml



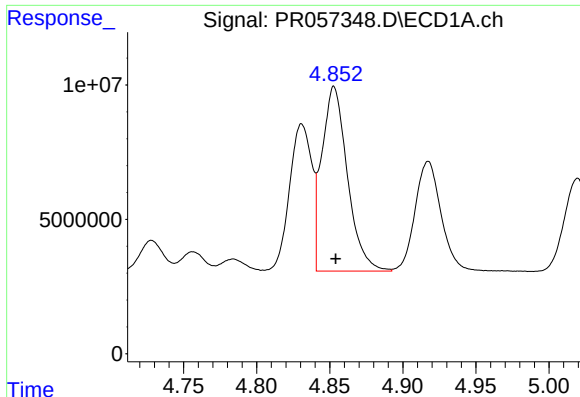
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 58033135
Conc: 653.69 ng/ml



#16 AR-1242-1

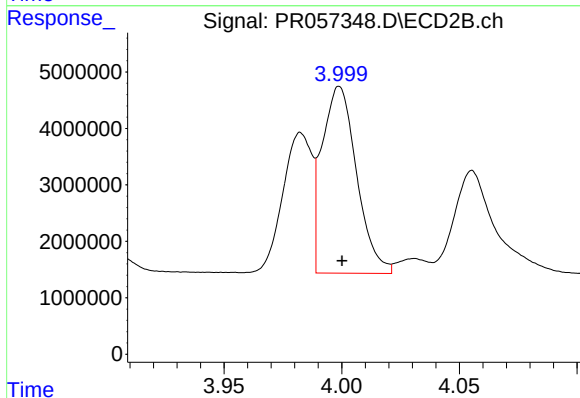
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21392666
Conc: 626.16 ng/ml



#17 AR-1242-2

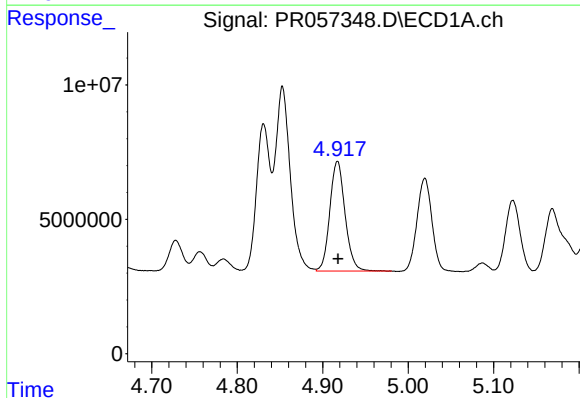
R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 83886839
Conc: 668.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



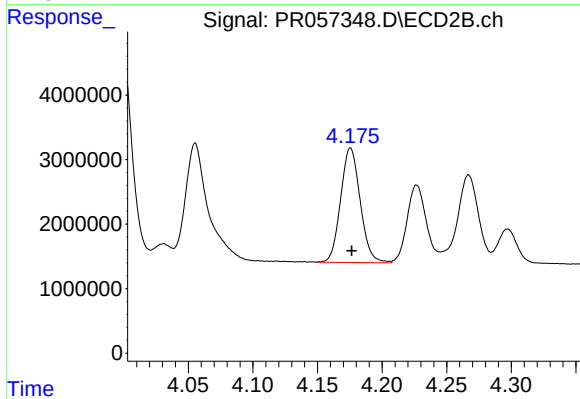
#17 AR-1242-2

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 33855051
Conc: 643.96 ng/ml



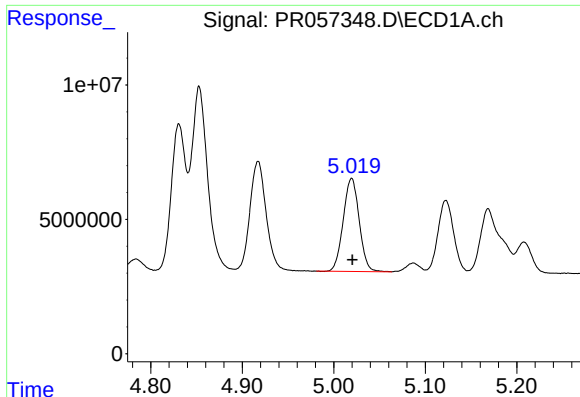
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 50625809
Conc: 661.67 ng/ml



#18 AR-1242-3

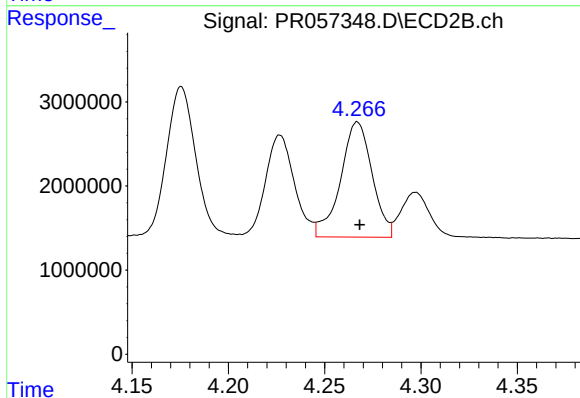
R.T.: 4.176 min
Delta R.T.: -0.001 min
Response: 18711996
Conc: 632.27 ng/ml



#19 AR-1242-4

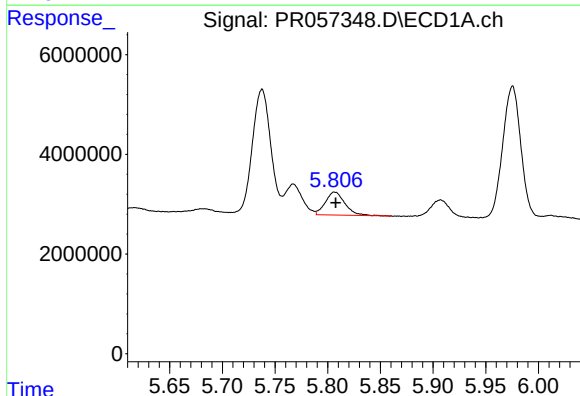
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 42118954
Conc: 679.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



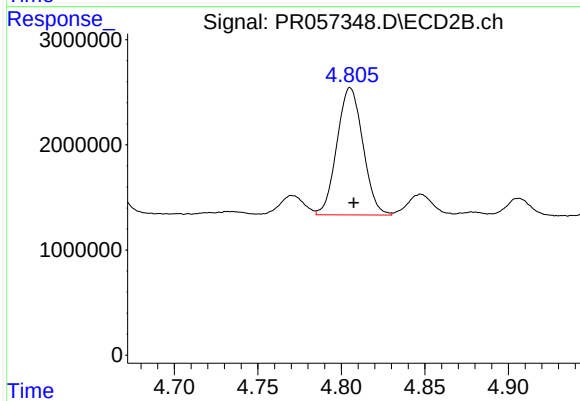
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 15600894
Conc: 639.57 ng/ml



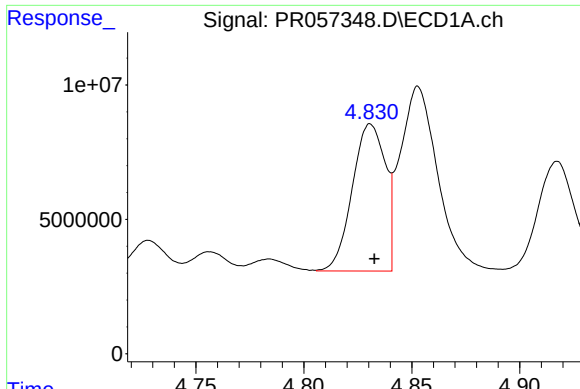
#20 AR-1242-5

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 5764172
Conc: 90.71 ng/ml



#20 AR-1242-5

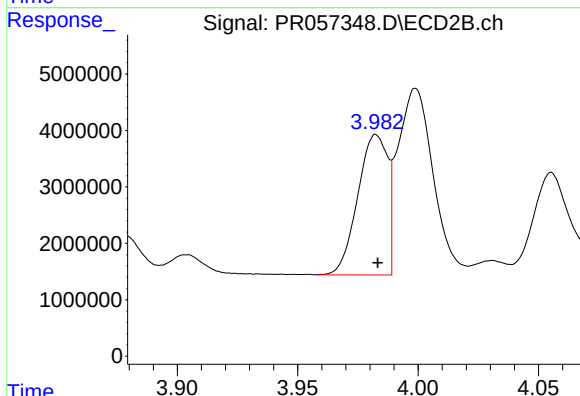
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 13099286
Conc: 383.24 ng/ml



#21 AR-1248-1

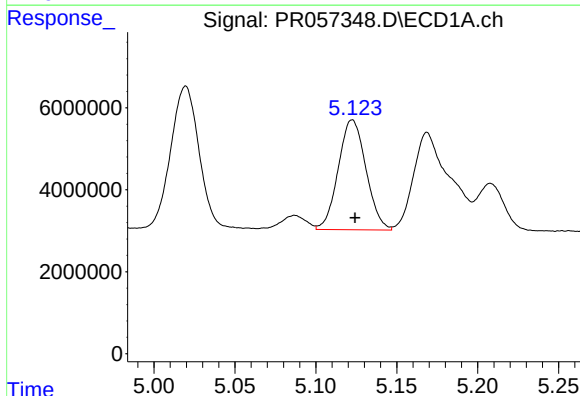
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 58033135
Conc: 812.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



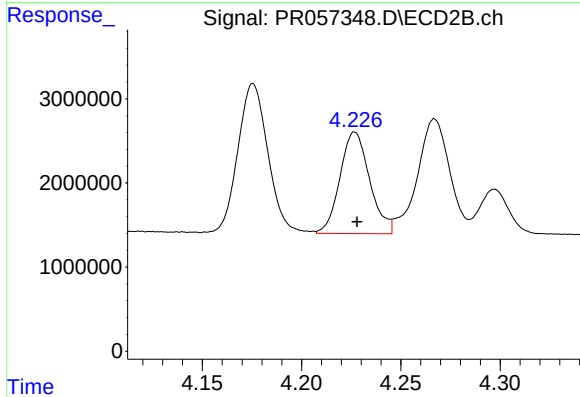
#21 AR-1248-1

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 21392666
Conc: 779.12 ng/ml



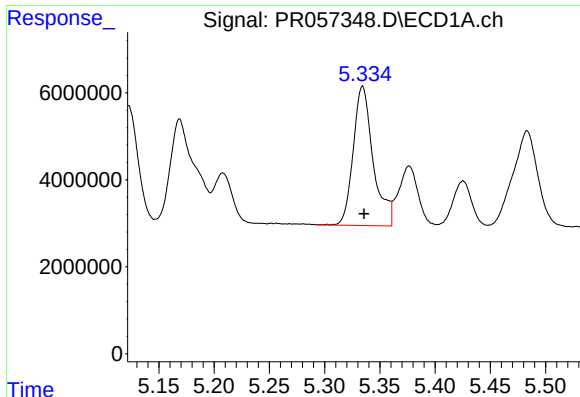
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 32023361
Conc: 365.80 ng/ml



#22 AR-1248-2

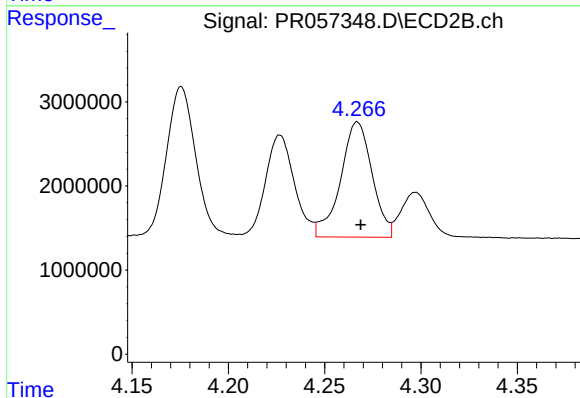
R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 12587880
Conc: 359.33 ng/ml



#23 AR-1248-3

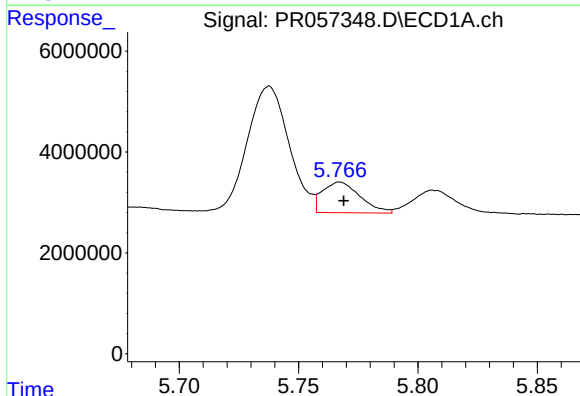
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 40225430
Conc: 387.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



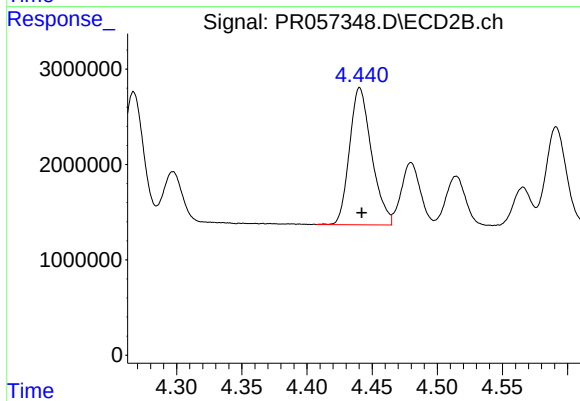
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 15600894
Conc: 435.92 ng/ml



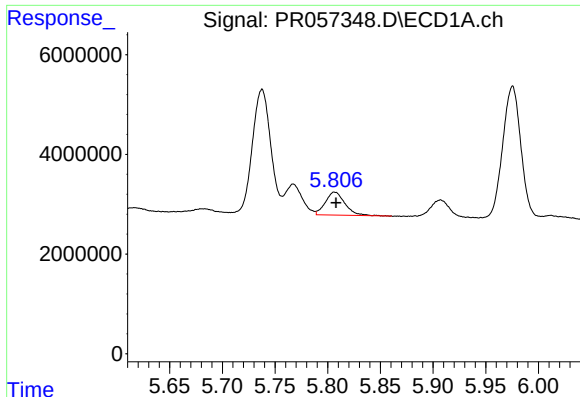
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 6688523
Conc: 58.57 ng/ml



#24 AR-1248-4

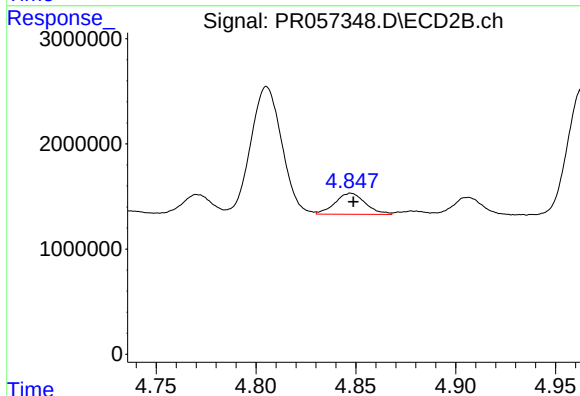
R.T.: 4.441 min
Delta R.T.: -0.001 min
Response: 16975390
Conc: 375.36 ng/ml



#25 AR-1248-5

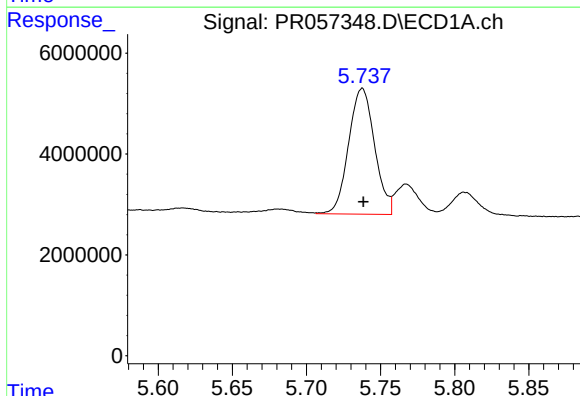
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 5764172
Conc: 52.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



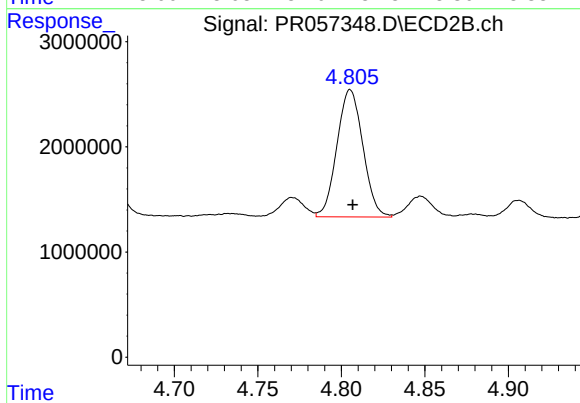
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 2130017
Conc: 44.36 ng/ml



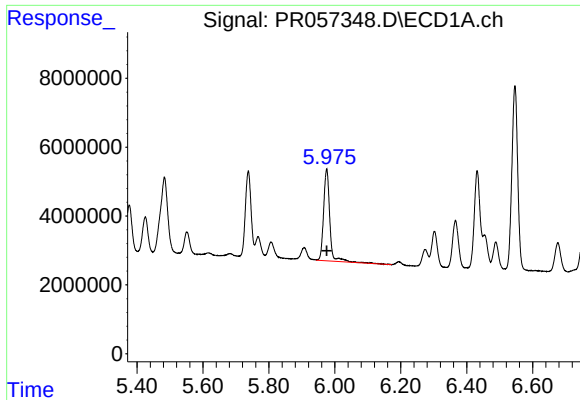
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 30429468
Conc: 259.72 ng/ml



#26 AR-1254-1

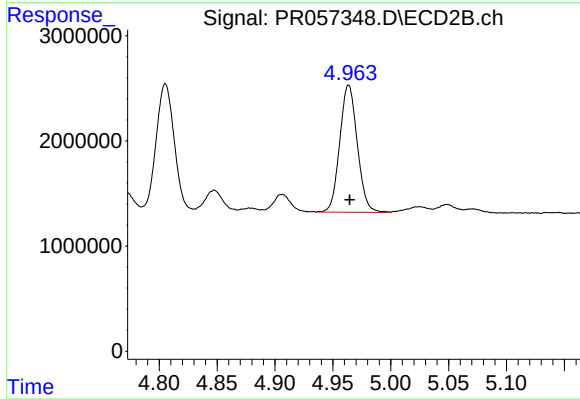
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 13099286
Conc: 195.86 ng/ml



#27 AR-1254-2

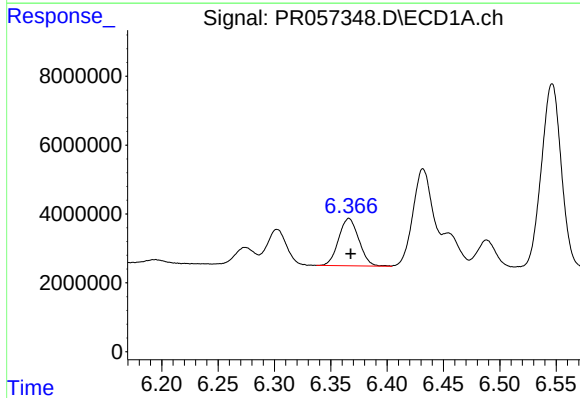
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 34952036
Conc: 194.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



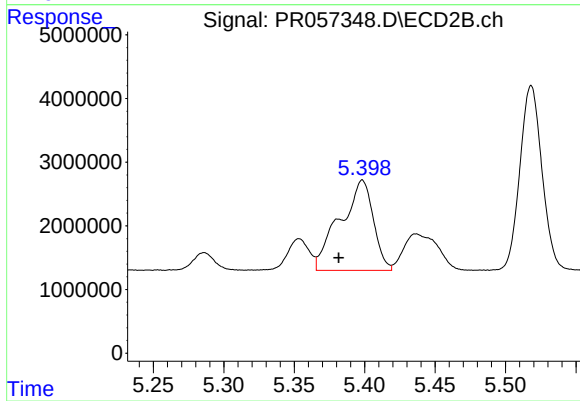
#27 AR-1254-2

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 12776513
Conc: 212.85 ng/ml



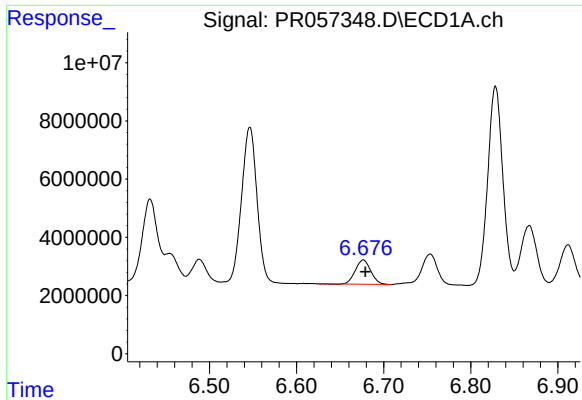
#28 AR-1254-3

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 17141935
Conc: 94.10 ng/ml



#28 AR-1254-3

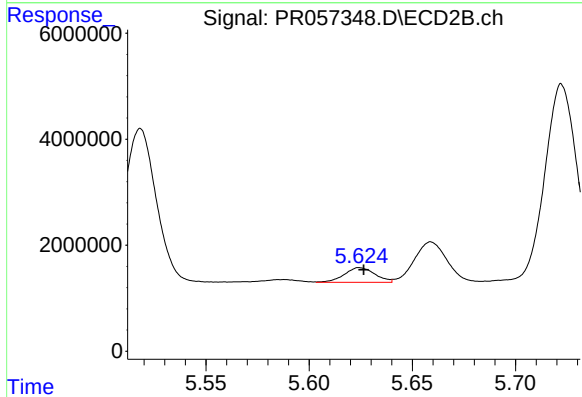
R.T.: 5.398 min
Delta R.T.: 0.017 min
Response: 23368451
Conc: 232.44 ng/ml



#29 AR-1254-4

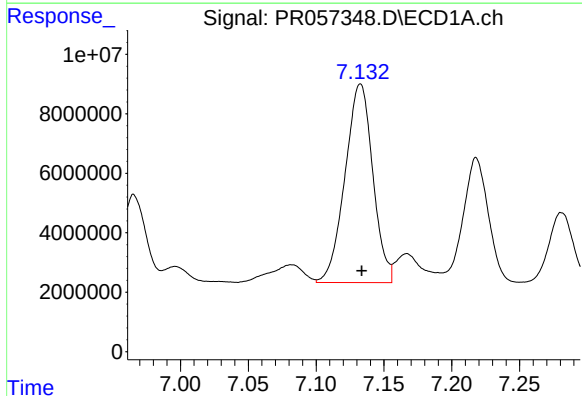
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 10342163
Conc: 71.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



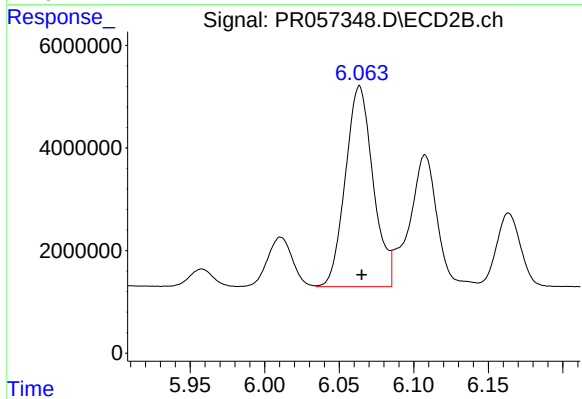
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 2833098
Conc: 41.87 ng/ml



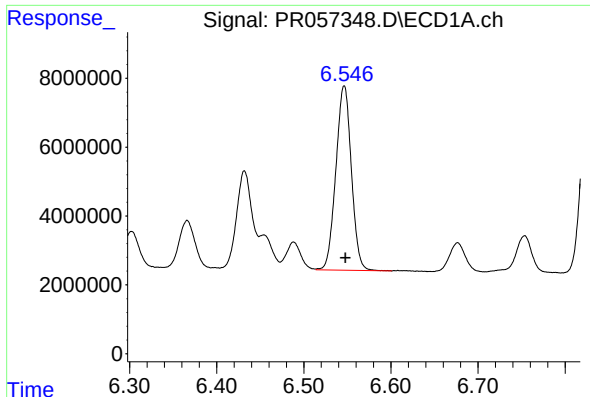
#30 AR-1254-5

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 95317178
Conc: 623.51 ng/ml



#30 AR-1254-5

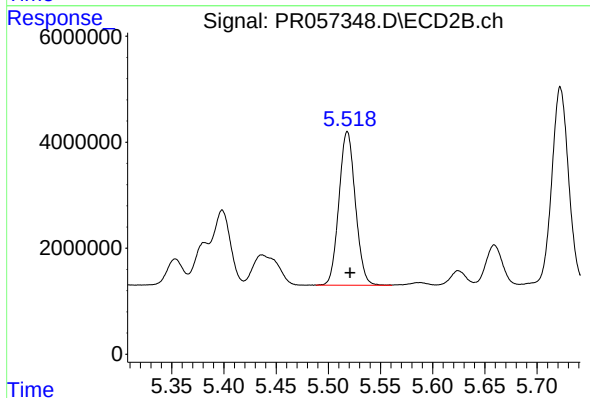
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 50668770
Conc: 503.96 ng/ml



#31 AR-1260-1

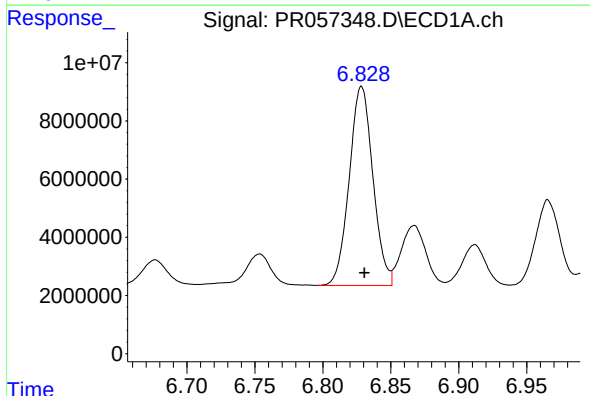
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 66051558
Conc: 450.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



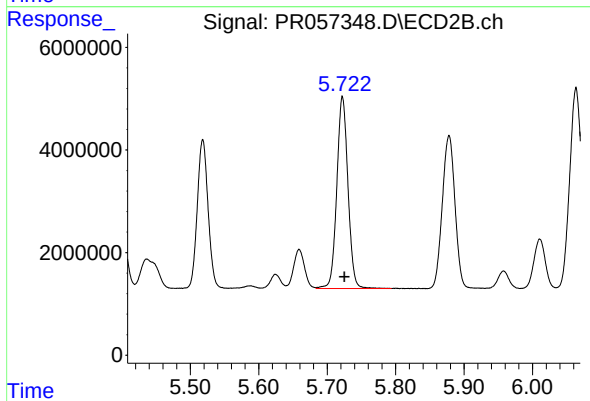
#31 AR-1260-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 31753877
Conc: 477.24 ng/ml



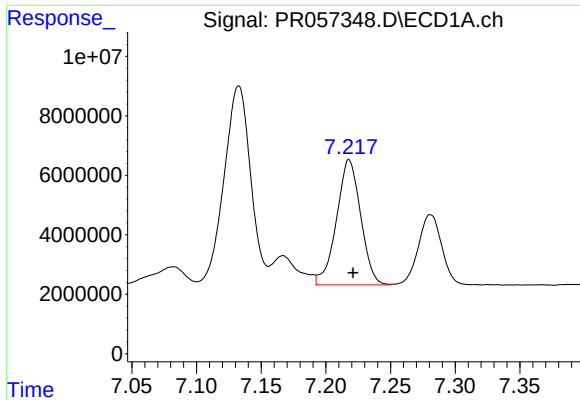
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 82945649
Conc: 472.73 ng/ml



#32 AR-1260-2

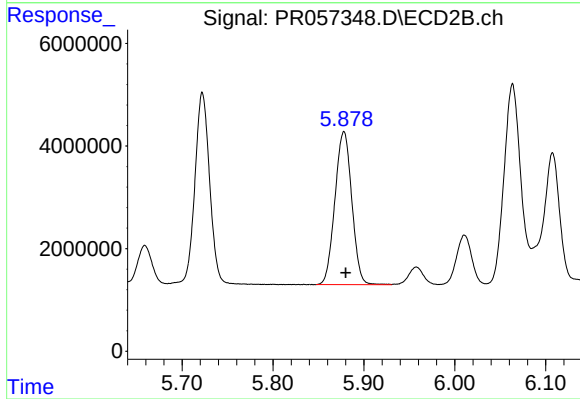
R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 42377186
Conc: 463.72 ng/ml



#33 AR-1260-3

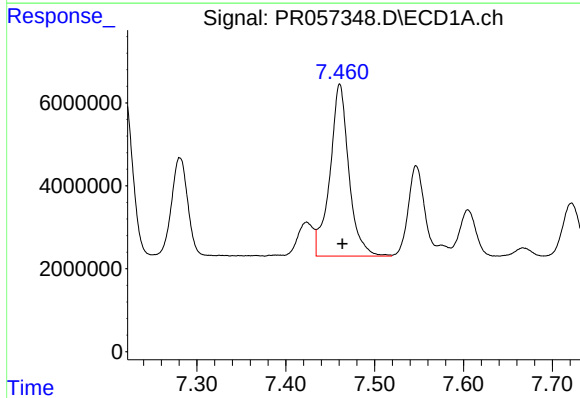
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 54796527
Conc: 460.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



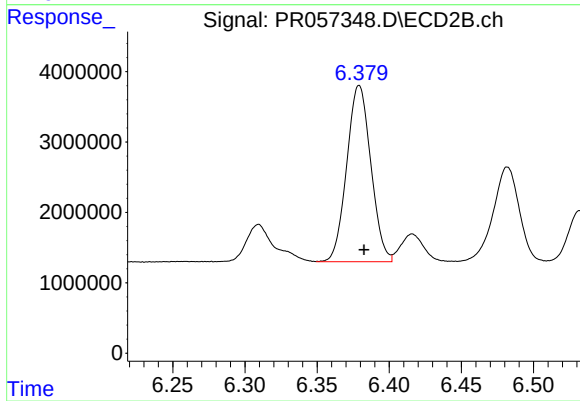
#33 AR-1260-3

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 38468014
Conc: 455.39 ng/ml



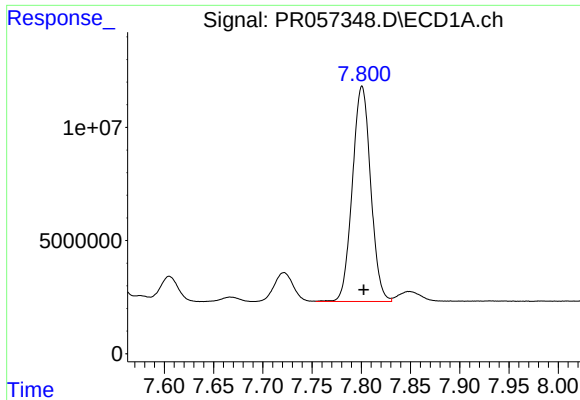
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 61447657
Conc: 470.48 ng/ml



#34 AR-1260-4

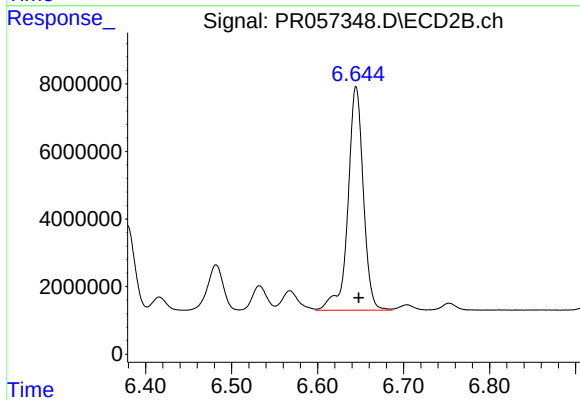
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 29189601
Conc: 469.02 ng/ml



#35 AR-1260-5

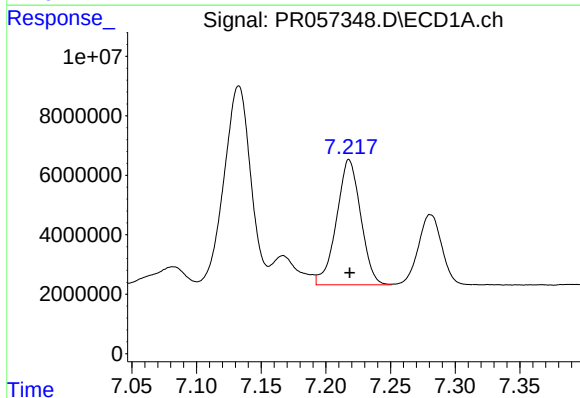
R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 123204538
Conc: 450.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



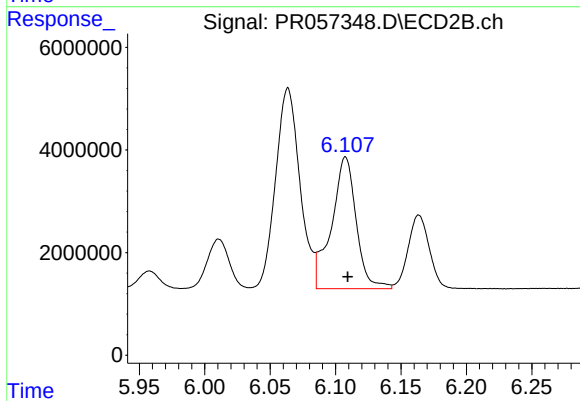
#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 82243940
Conc: 468.14 ng/ml



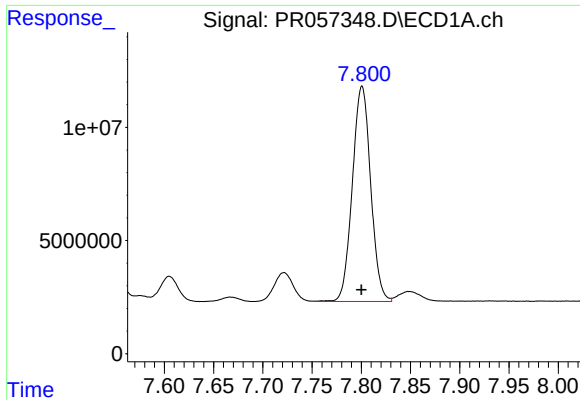
#36 AR-1262-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 54796527
Conc: 300.48 ng/ml



#36 AR-1262-1

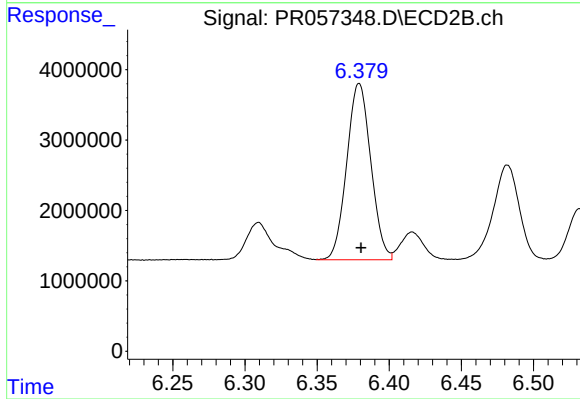
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 33803296
Conc: 349.60 ng/ml



#37 AR-1262-2

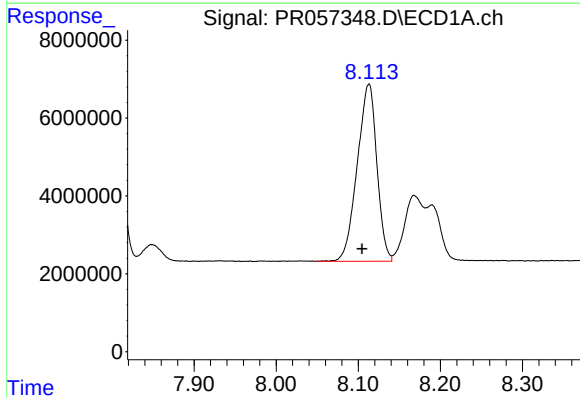
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 123204538
Conc: 388.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



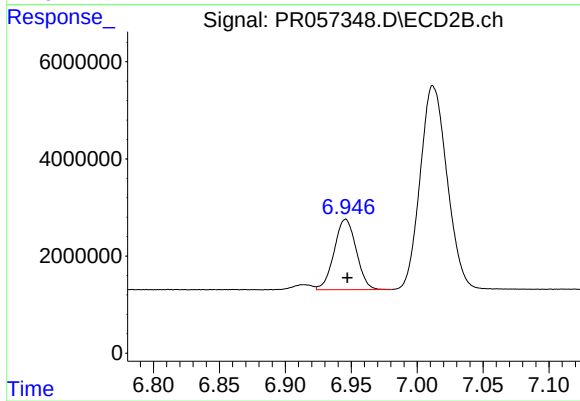
#37 AR-1262-2

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 29189601
Conc: 356.18 ng/ml



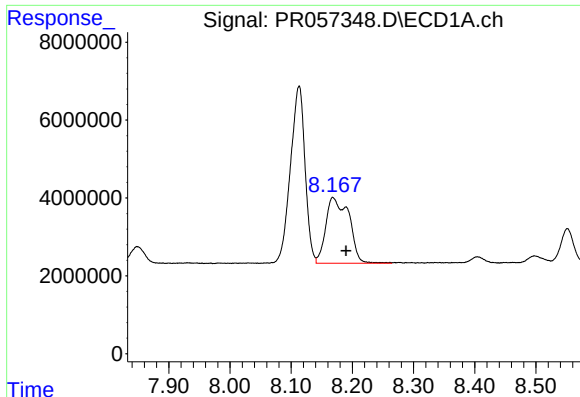
#38 AR-1262-3

R.T.: 8.113 min
Delta R.T.: 0.008 min
Response: 75603681
Conc: 353.62 ng/ml



#38 AR-1262-3

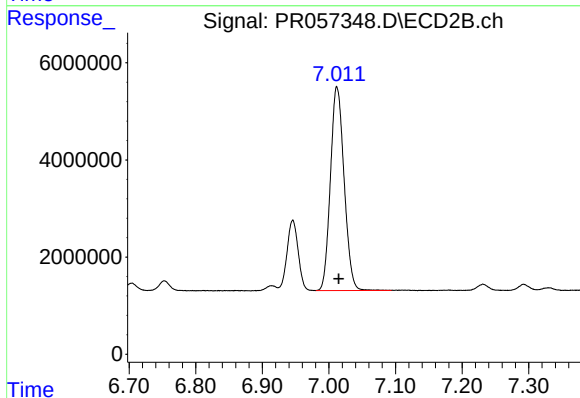
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 16928584
Conc: 210.99 ng/ml



#39 AR-1262-4

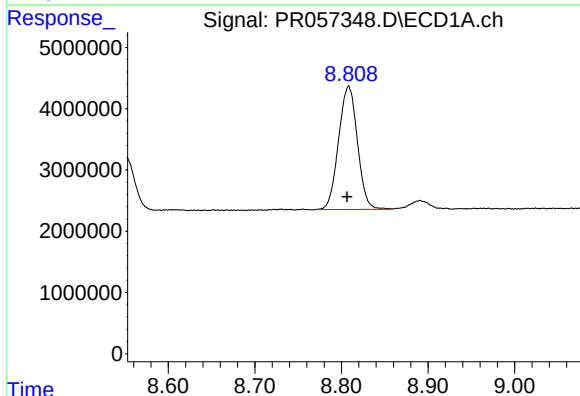
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 44566068
Conc: 394.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



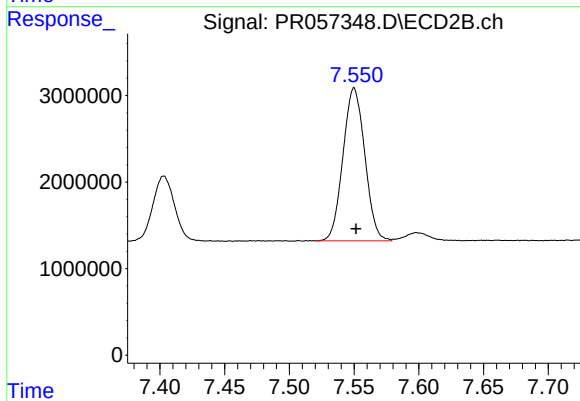
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 59881628
Conc: 408.78 ng/ml



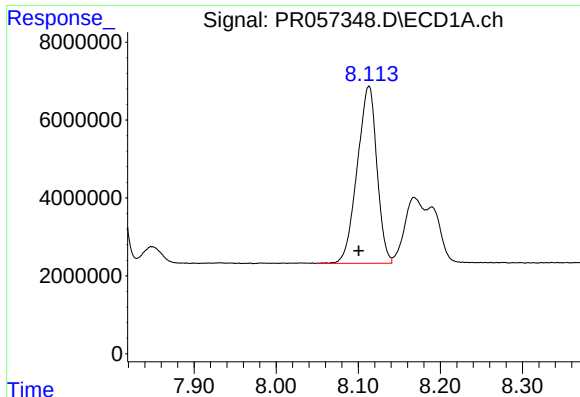
#40 AR-1262-5

R.T.: 8.808 min
Delta R.T.: 0.002 min
Response: 30474662
Conc: 272.26 ng/ml



#40 AR-1262-5

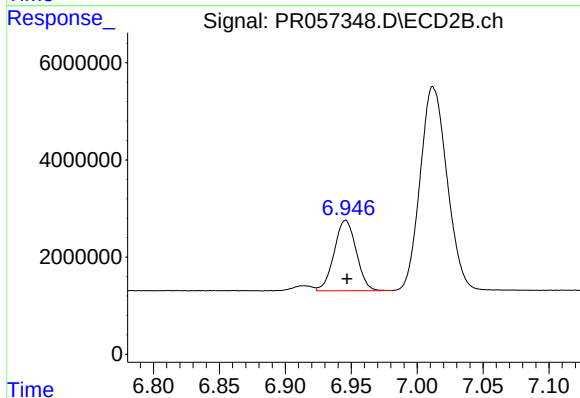
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 20725779
Conc: 285.15 ng/ml



#41 AR-1268-1

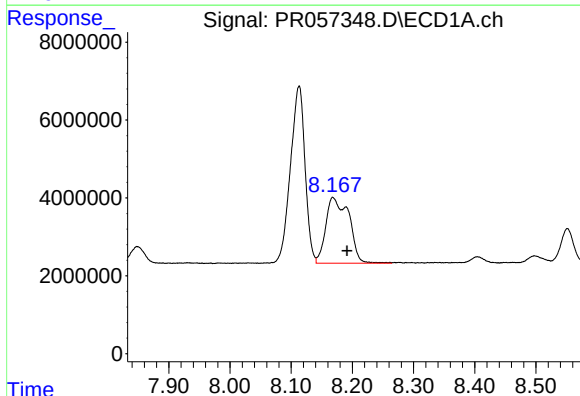
R.T.: 8.113 min
Delta R.T.: 0.012 min
Response: 75603681
Conc: 188.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



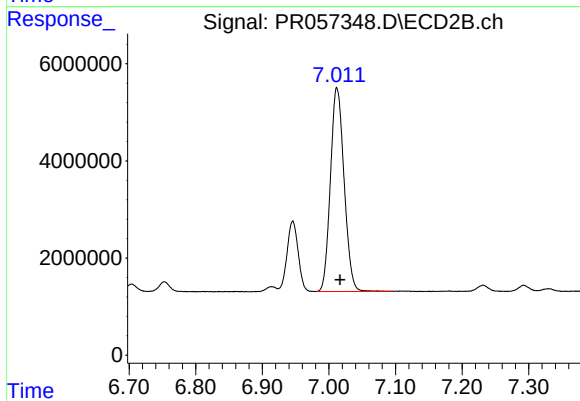
#41 AR-1268-1

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 16928584
Conc: 67.56 ng/ml



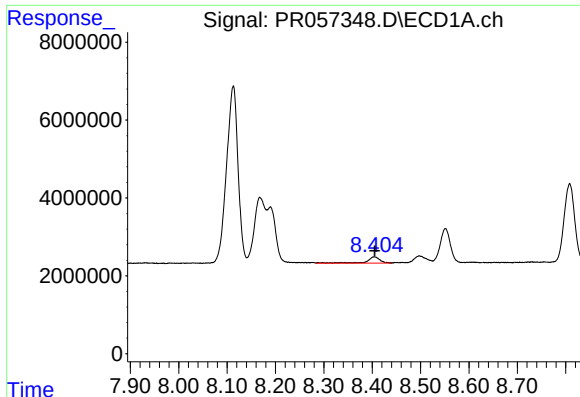
#42 AR-1268-2

R.T.: 8.169 min
Delta R.T.: -0.023 min
Response: 44566068
Conc: 121.16 ng/ml



#42 AR-1268-2

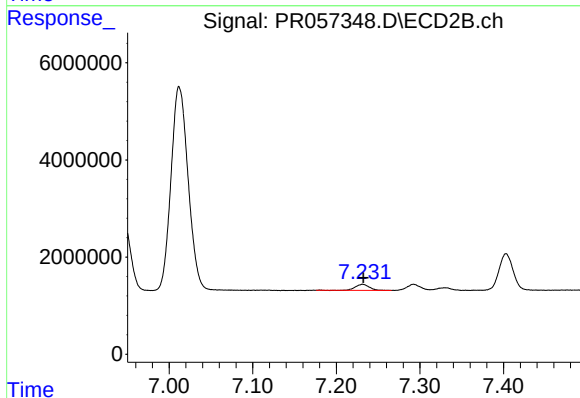
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 59881628
Conc: 247.92 ng/ml



#43 AR-1268-3

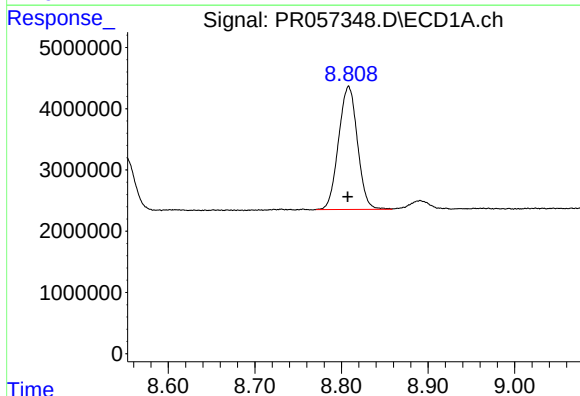
R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 3061727
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



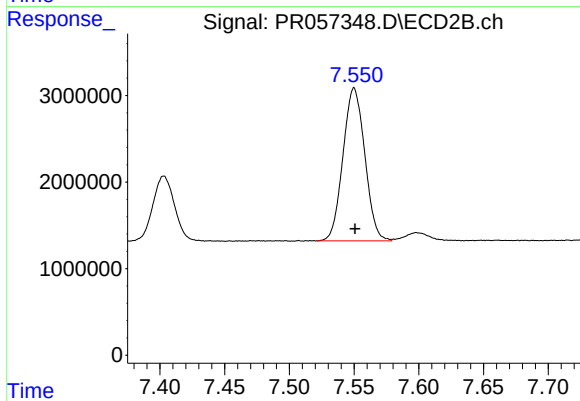
#43 AR-1268-3

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1402540
Conc: 6.66 ng/ml



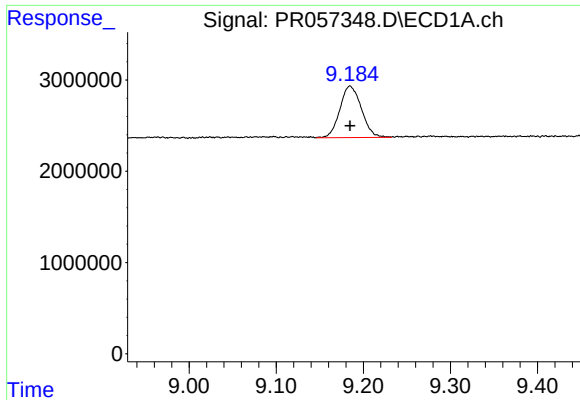
#44 AR-1268-4

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 30474662
Conc: 229.59 ng/ml



#44 AR-1268-4

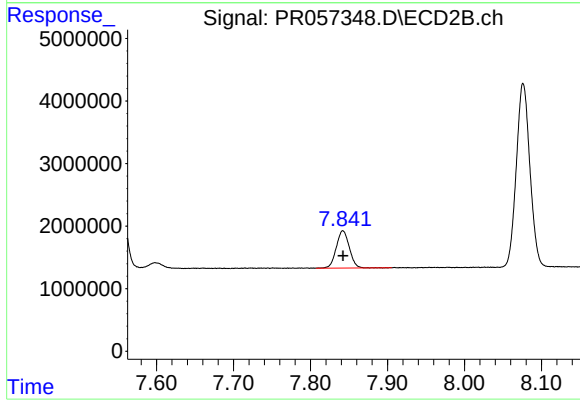
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 20725779
Conc: 234.94 ng/ml



#45 AR-1268-5

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 9701668
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 6971309
Conc: 10.23 ng/ml