

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 10:06
 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: Feb 10 00:27:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.574	2.818	94767089	59759369	49.397	44.816
2)	SA Decachlor...	9.391	7.967	103.2E6	84452278	57.363	48.143
Target Compounds							
3)	L1 AR-1016-1	4.794	3.902	33049567	23948547	468.520	431.457
4)	L1 AR-1016-2	4.816	3.919	47108939	36441762	469.600	437.859
5)	L1 AR-1016-3	4.880	4.092	29411476	20214995	472.957	441.734
6)	L1 AR-1016-4	4.984	4.144	24271082	17497949	478.679	429.526
7)	L1 AR-1016-5	5.294	4.354	24818115	21922933	487.445	454.938
8)	L2 AR-1221-1	3.797	3.035	3326452	2402398	136.116	129.889
9)	L2 AR-1221-2	3.889	3.118	5362680	3367941	292.803	236.225
10)	L2 AR-1221-3	3.968	3.193	18701610	13444668	343.572	311.693
11)	L3 AR-1232-1	3.968	3.193	18701610	13444668	410.975	371.160
12)	L3 AR-1232-2	4.512	3.919	24489034	36441762	1103.495	1045.598
13)	L3 AR-1232-3	4.816	4.092	47108939	20214995	1121.592	1087.999
14)	L3 AR-1232-4	4.984	4.184	24271082	19367195	1134.564	1157.878
15)	L3 AR-1232-5	5.081	4.354	20012857	21922933	1235.322	1120.931
16)	L4 AR-1242-1	4.794	3.902	33049567	23948547	628.075	590.809
17)	L4 AR-1242-2	4.816	3.919	47108939	36441762	635.201	585.900
18)	L4 AR-1242-3	4.880	4.092	29411476	20214995	625.722	585.869
19)	L4 AR-1242-4	4.984	4.184	24271082	19367195	632.310	588.838
20)	L4 AR-1242-5	5.765	4.715	5549750	16478321	132.306	385.528 #
21)	L5 AR-1248-1	4.794	3.902	33049567	23948547	852.738	789.303
22)	L5 AR-1248-2	5.081	4.144	20012857	17497949	376.506	362.150
23)	L5 AR-1248-3	5.294	4.184	24818115	19367195	395.936	410.770
24)	L5 AR-1248-4	5.725	4.354	5727907	21922933	80.956	379.903 #
25)	L5 AR-1248-5	5.765	4.757	5549750	3382668	80.578	59.143 #
26)	L6 AR-1254-1	5.695	4.715	16247114	16478321	214.526	174.086
27)	L6 AR-1254-2	5.927	4.873	20396233	15472179	170.616	184.981
28)	L6 AR-1254-3	6.322	5.285	11322733	8684075	90.086	65.882 #
29)	L6 AR-1254-4	6.628	5.528	10266270	4590837	106.680	54.953 #
30)	L6 AR-1254-5	7.081	5.964	57847426	47757073	560.628	407.264 #
31)	L7 AR-1260-1	6.495	5.423	42312139	39514921	468.037	445.684
32)	L7 AR-1260-2	6.775	5.626	50670716	44247987	465.698	415.747
33)	L7 AR-1260-3	7.160	5.779	37942939	40912682	451.323	411.468
34)	L7 AR-1260-4	7.407	6.278	44955748	35074210	461.533	406.424
35)	L7 AR-1260-5	7.743	6.542	90948641	78688482	497.111	401.957
36)	L8 AR-1262-1	7.160	6.009	37942939	37728168	334.050	327.944
37)	L8 AR-1262-2	7.743	6.278	90948641	35074210	456.341	334.138 #
38)	L8 AR-1262-3	8.060f	6.842	67952330	19242180	490.316	225.664 #
39)	L8 AR-1262-4	8.109f	6.907	47712070	62387375	874.563	393.732 #
40)	L8 AR-1262-5	8.735	7.442	48691380	22901938	669.768	290.231 #
41)	L9 AR-1268-1	8.060f	6.842	67952330	19242180	290.721	80.097 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
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 Acq On : 09 Feb 2022 10:06
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

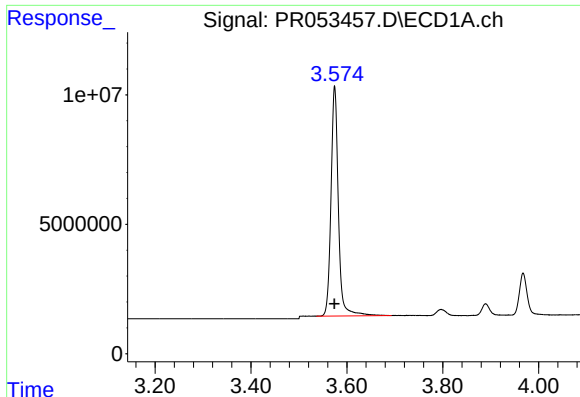
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:27:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
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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	8.109f	6.907	47712070	62387375	220.305	279.070 #
43) L9	AR-1268-3	8.338	7.126	11700088	1898973	65.185	9.835 #
44) L9	AR-1268-4	8.735	7.442	48691380	22901938	609.570	261.188 #
45) L9	AR-1268-5	9.127f	7.733	69675746	6518428	117.379	10.904 #

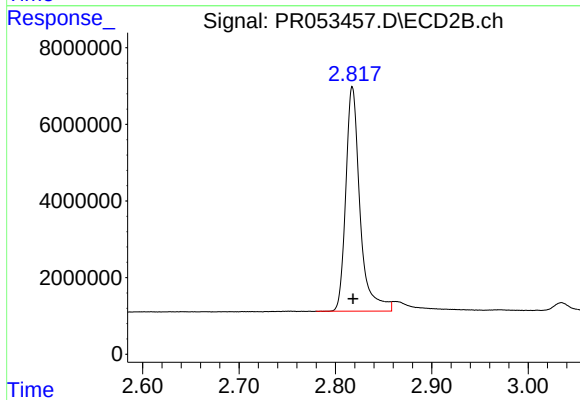
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

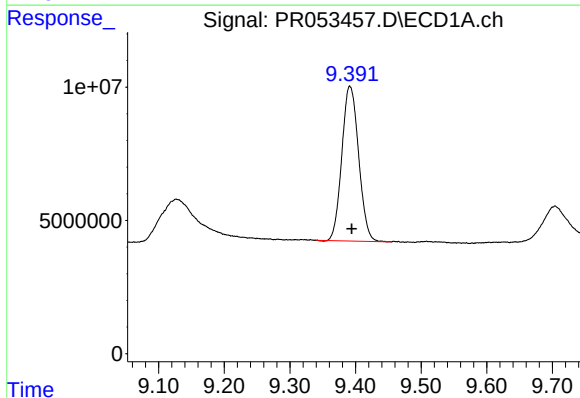
R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 94767089
Conc: 49.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



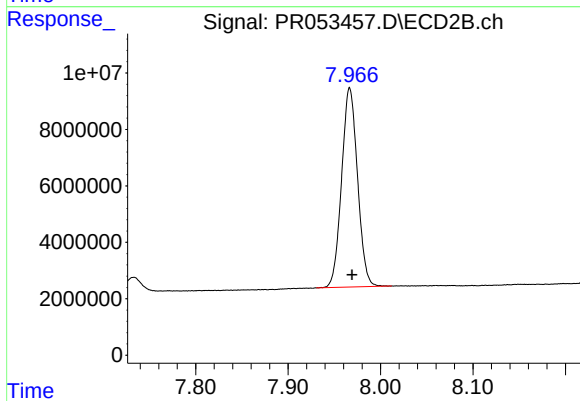
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 59759369
Conc: 44.82 ng/ml



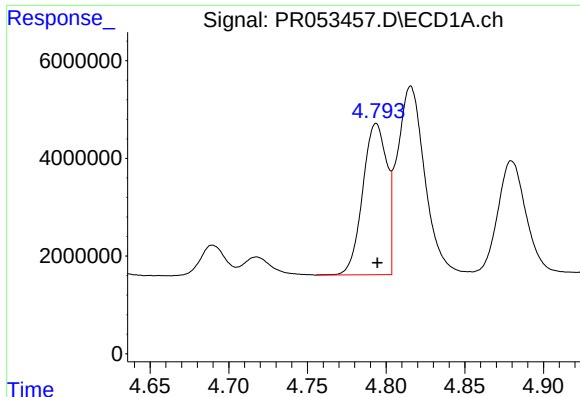
#2 Decachlorobiphenyl

R.T.: 9.391 min
Delta R.T.: -0.003 min
Response: 103242714
Conc: 57.36 ng/ml



#2 Decachlorobiphenyl

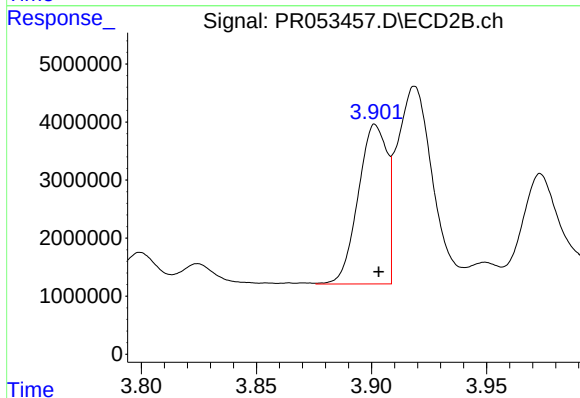
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 84452278
Conc: 48.14 ng/ml



#3 AR-1016-1

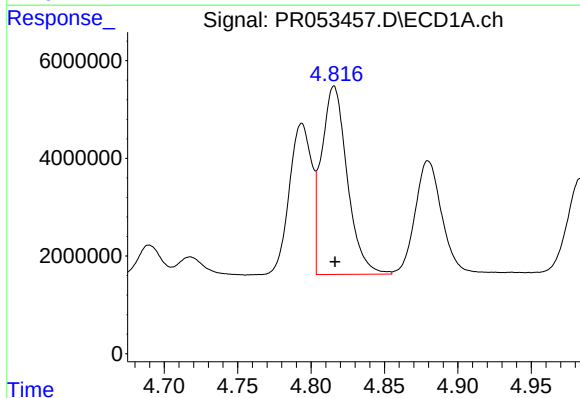
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 33049567
Conc: 468.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



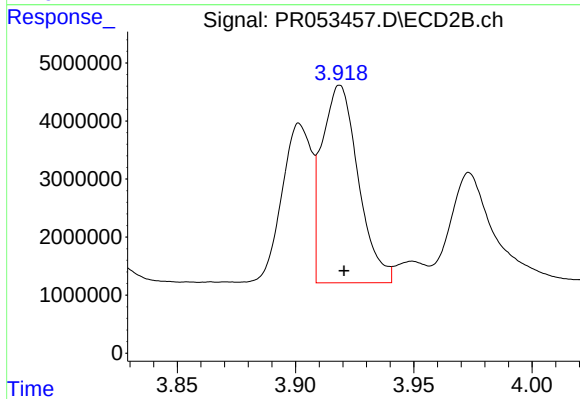
#3 AR-1016-1

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 23948547
Conc: 431.46 ng/ml



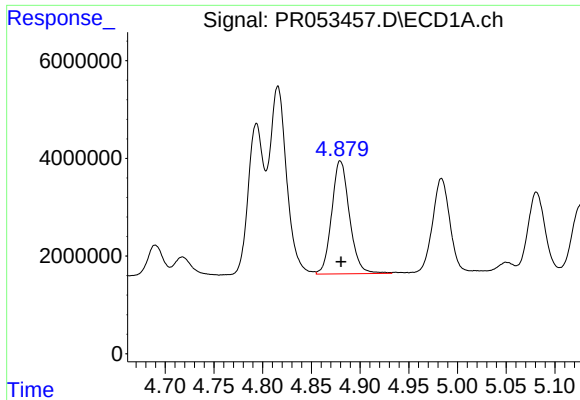
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 47108939
Conc: 469.60 ng/ml



#4 AR-1016-2

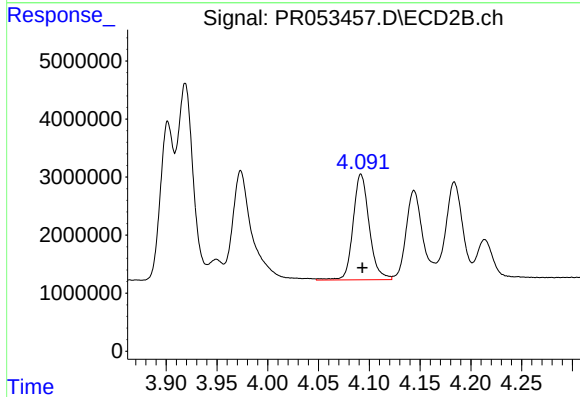
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 36441762
Conc: 437.86 ng/ml



#5 AR-1016-3

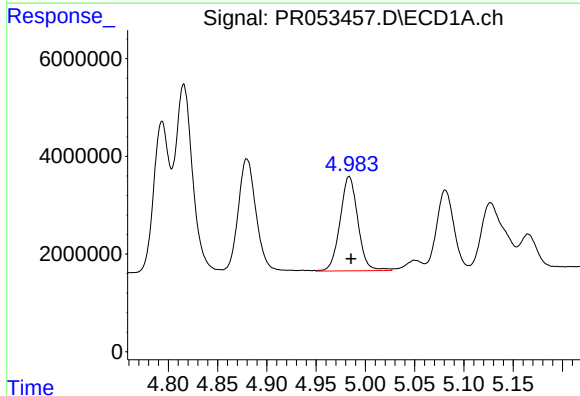
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 29411476
Conc: 472.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



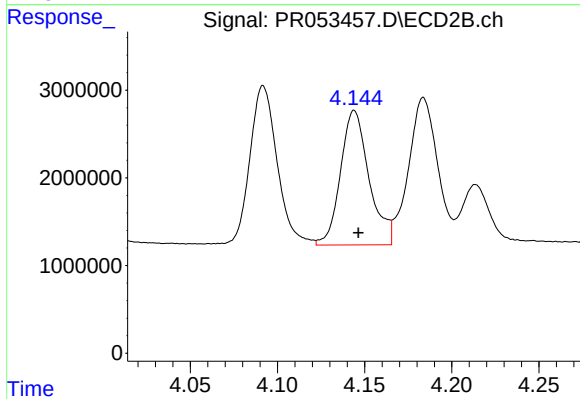
#5 AR-1016-3

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 20214995
Conc: 441.73 ng/ml



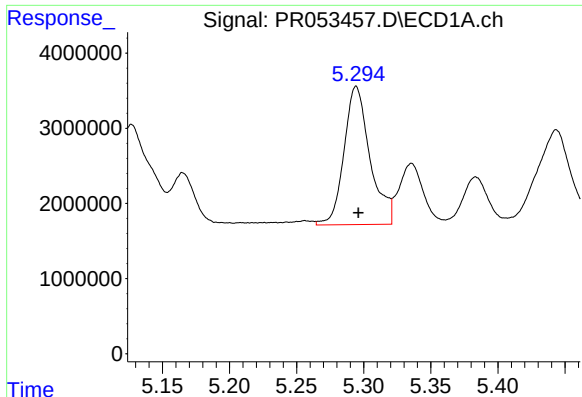
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 24271082
Conc: 478.68 ng/ml



#6 AR-1016-4

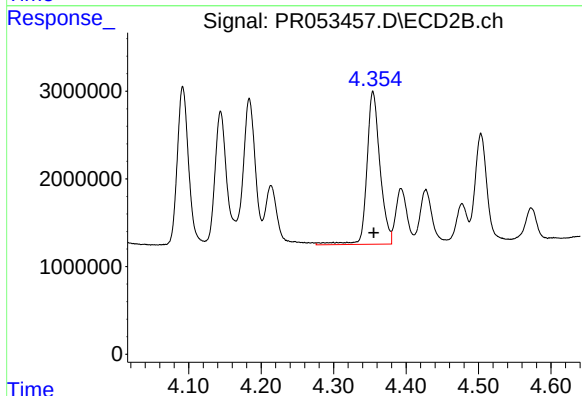
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 17497949
Conc: 429.53 ng/ml



#7 AR-1016-5

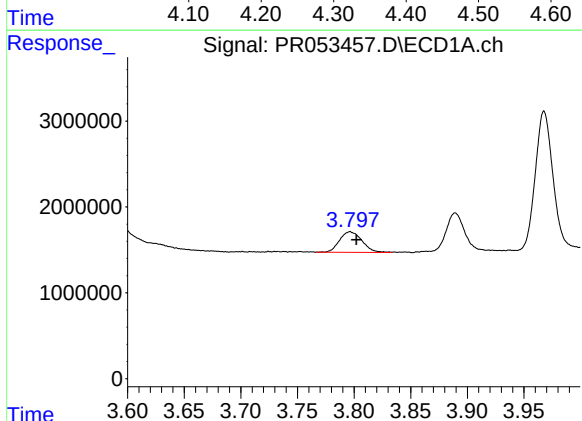
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 24818115
Conc: 487.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



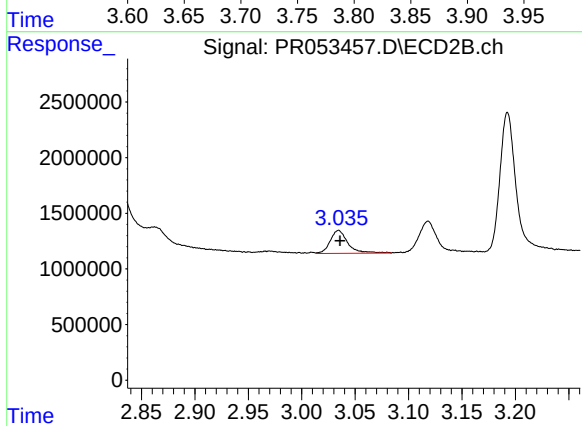
#7 AR-1016-5

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 21922933
Conc: 454.94 ng/ml



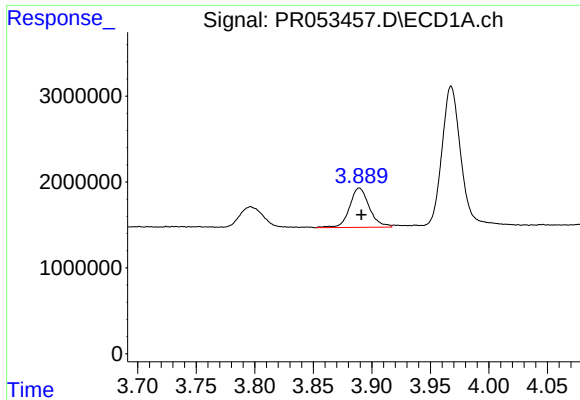
#8 AR-1221-1

R.T.: 3.797 min
Delta R.T.: -0.005 min
Response: 3326452
Conc: 136.12 ng/ml



#8 AR-1221-1

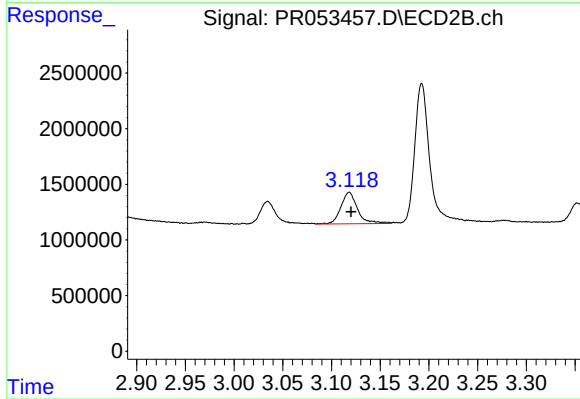
R.T.: 3.035 min
Delta R.T.: -0.001 min
Response: 2402398
Conc: 129.89 ng/ml



#9 AR-1221-2

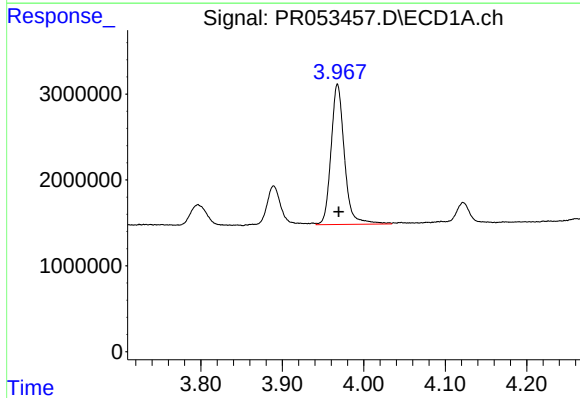
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 5362680
Conc: 292.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



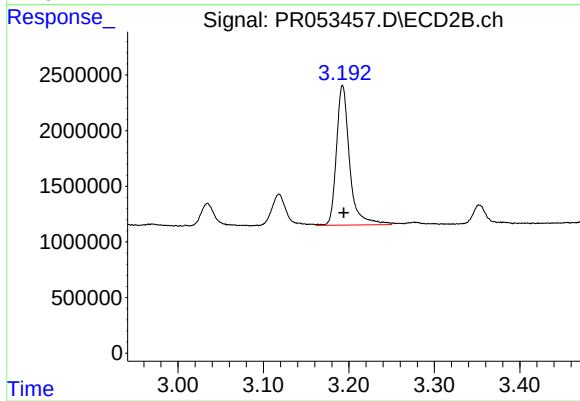
#9 AR-1221-2

R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 3367941
Conc: 236.23 ng/ml



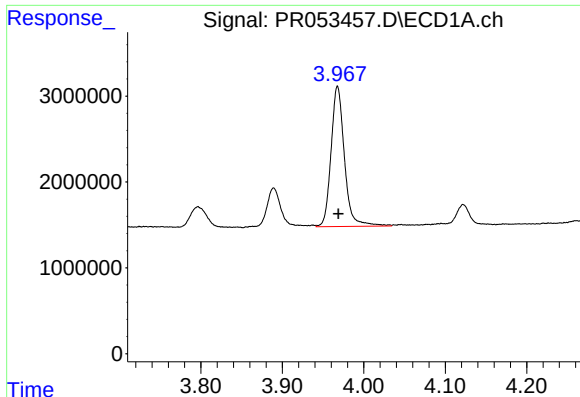
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 18701610
Conc: 343.57 ng/ml



#10 AR-1221-3

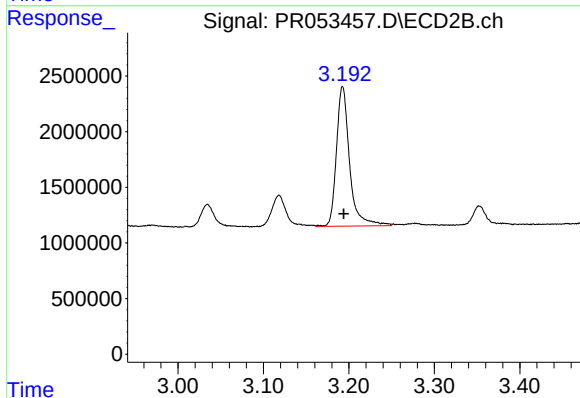
R.T.: 3.193 min
Delta R.T.: -0.001 min
Response: 13444668
Conc: 311.69 ng/ml



#11 AR-1232-1

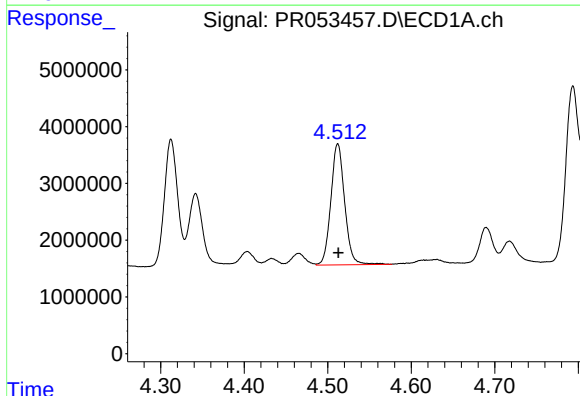
R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 18701610
Conc: 410.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



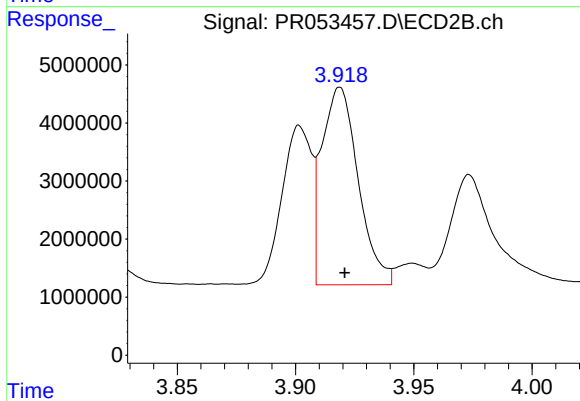
#11 AR-1232-1

R.T.: 3.193 min
Delta R.T.: -0.001 min
Response: 13444668
Conc: 371.16 ng/ml



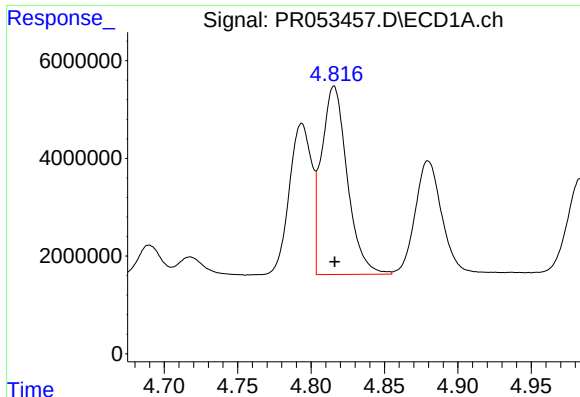
#12 AR-1232-2

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 24489034
Conc: 1103.49 ng/ml



#12 AR-1232-2

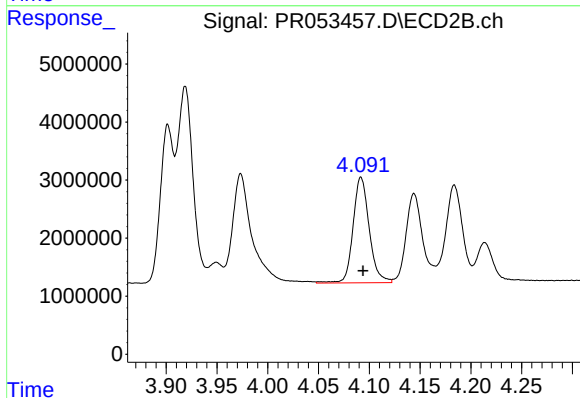
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 36441762
Conc: 1045.60 ng/ml



#13 AR-1232-3

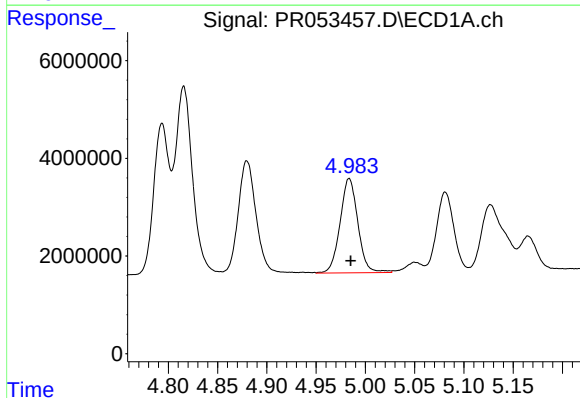
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 47108939
Conc: 1121.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



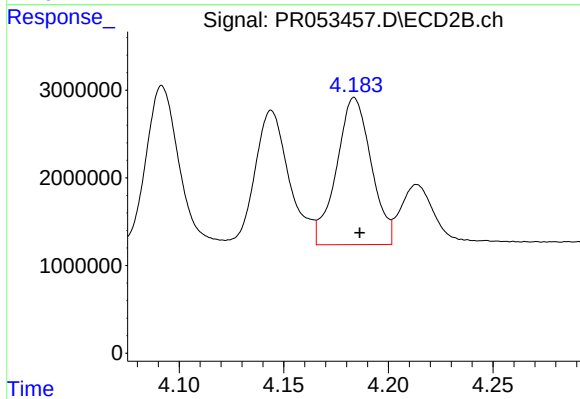
#13 AR-1232-3

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 20214995
Conc: 1088.00 ng/ml



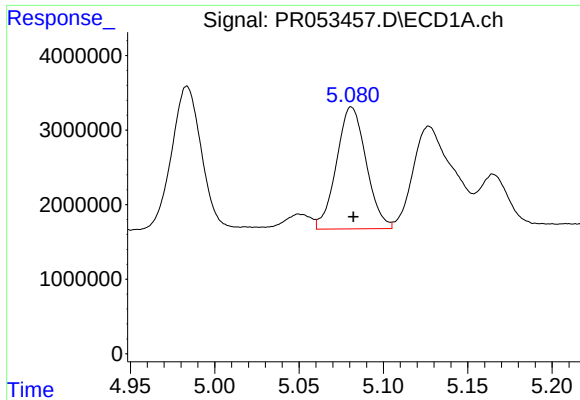
#14 AR-1232-4

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 24271082
Conc: 1134.56 ng/ml



#14 AR-1232-4

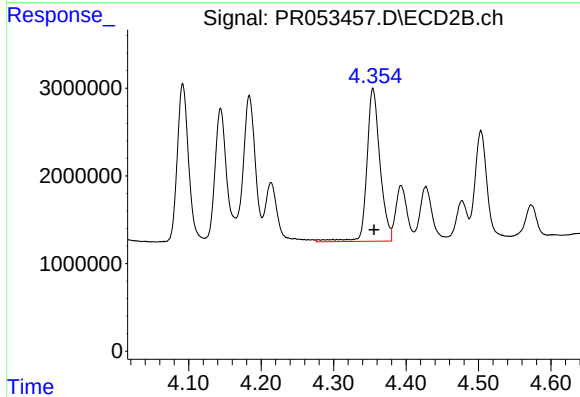
R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 19367195
Conc: 1157.88 ng/ml



#15 AR-1232-5

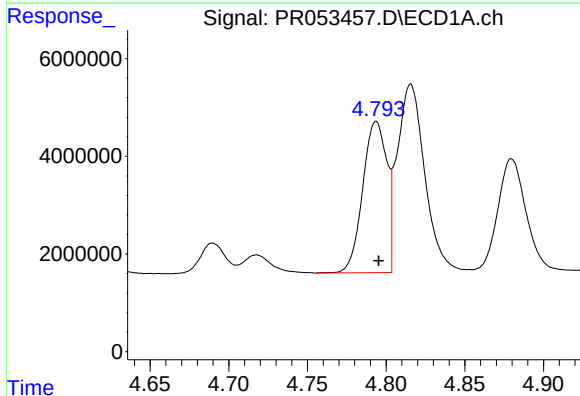
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 20012857
Conc: 1235.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



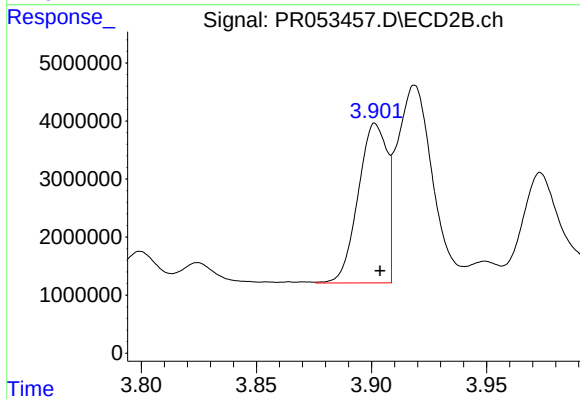
#15 AR-1232-5

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 21922933
Conc: 1120.93 ng/ml



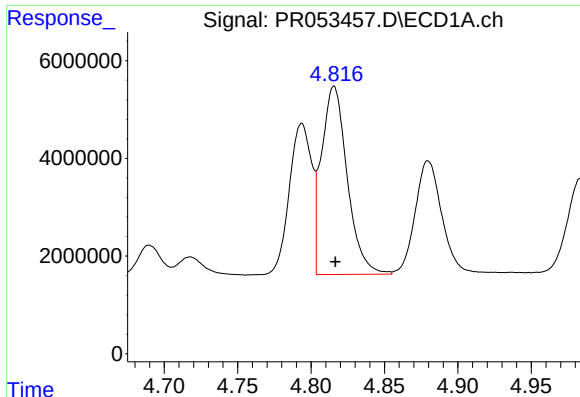
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 33049567
Conc: 628.07 ng/ml



#16 AR-1242-1

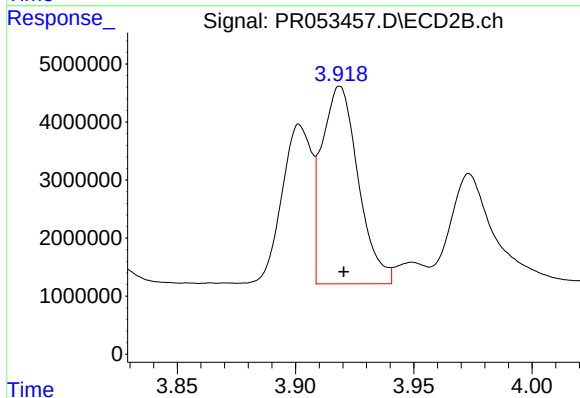
R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 23948547
Conc: 590.81 ng/ml



#17 AR-1242-2

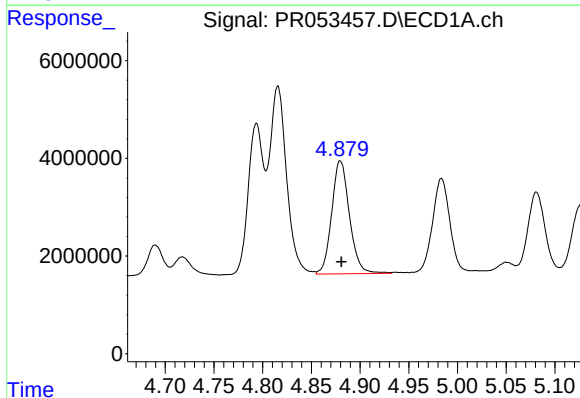
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 47108939
Conc: 635.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



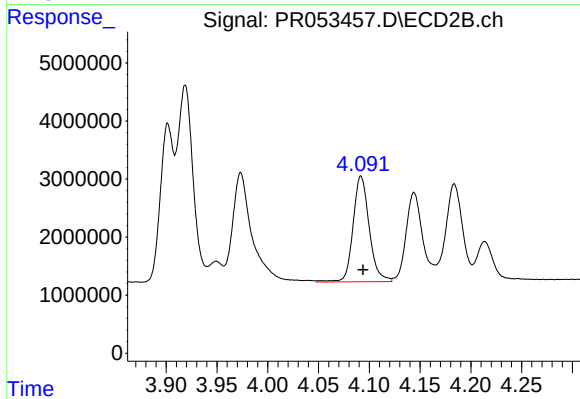
#17 AR-1242-2

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 36441762
Conc: 585.90 ng/ml



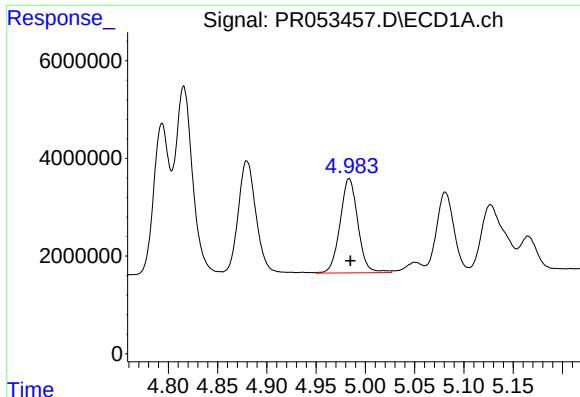
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 29411476
Conc: 625.72 ng/ml



#18 AR-1242-3

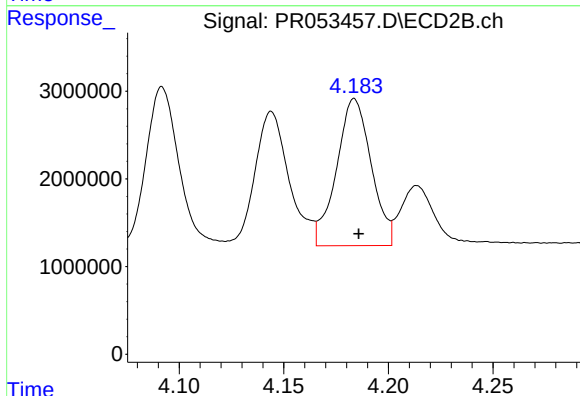
R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 20214995
Conc: 585.87 ng/ml



#19 AR-1242-4

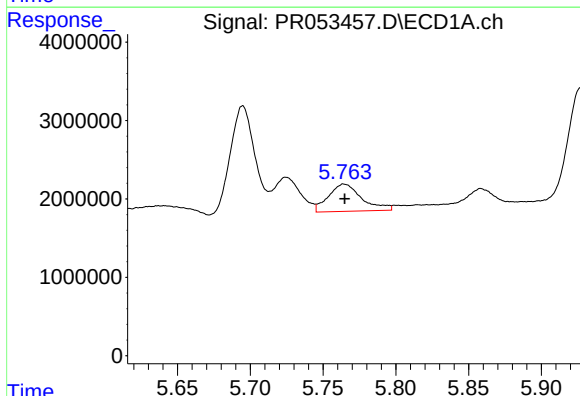
R.T.: 4.984 min
Delta R.T.: -0.001 min
Response: 24271082
Conc: 632.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



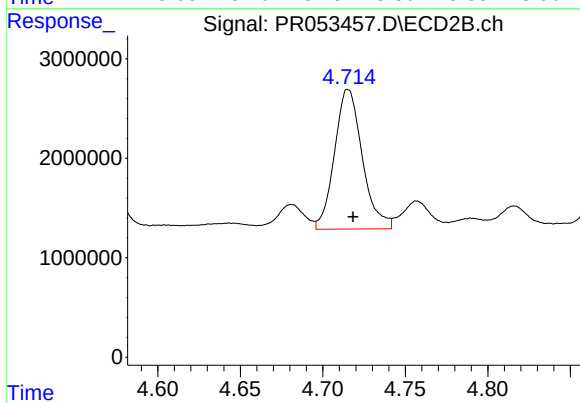
#19 AR-1242-4

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 19367195
Conc: 588.84 ng/ml



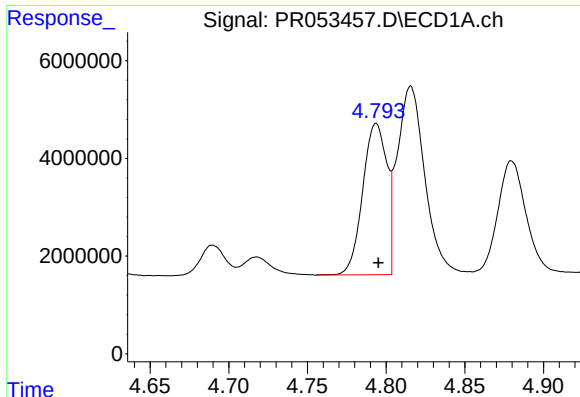
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 5549750
Conc: 132.31 ng/ml



#20 AR-1242-5

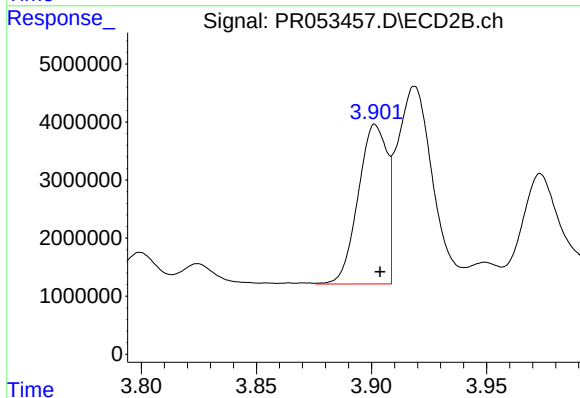
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 16478321
Conc: 385.53 ng/ml



#21 AR-1248-1

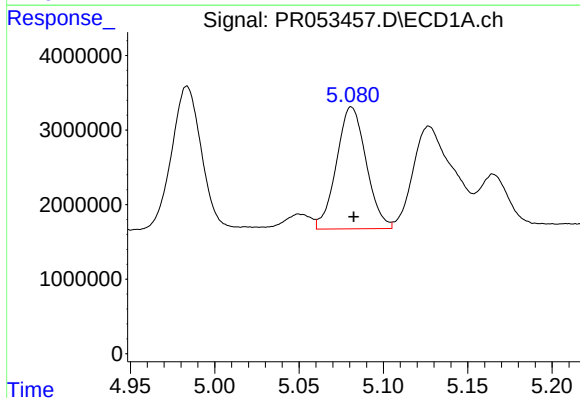
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 33049567
Conc: 852.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



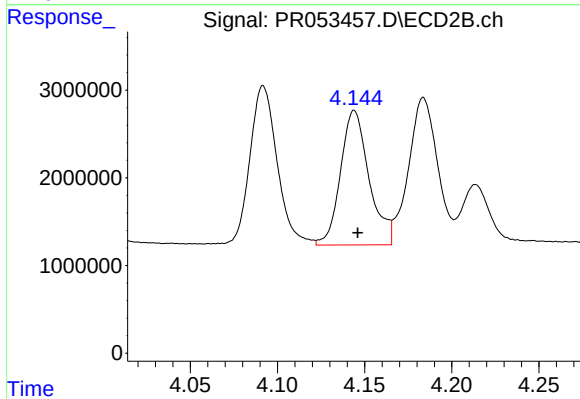
#21 AR-1248-1

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 23948547
Conc: 789.30 ng/ml



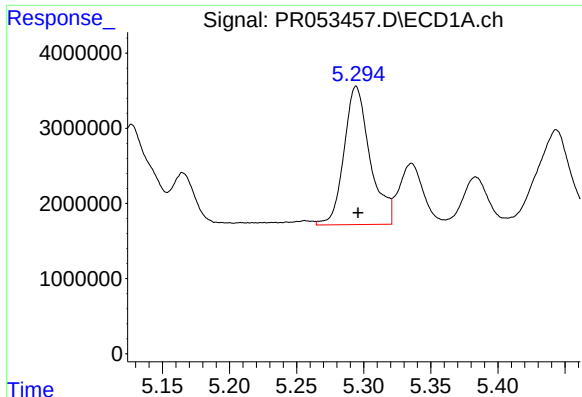
#22 AR-1248-2

R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 20012857
Conc: 376.51 ng/ml



#22 AR-1248-2

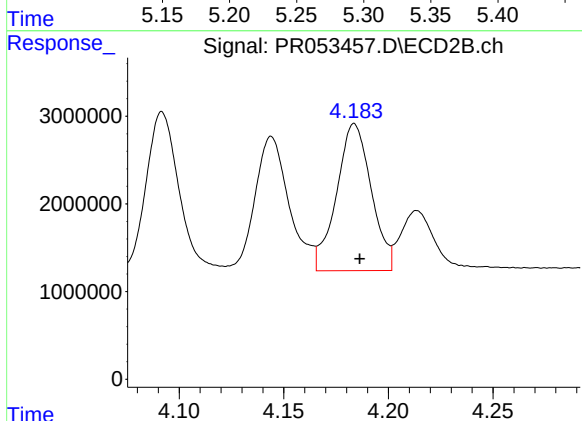
R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 17497949
Conc: 362.15 ng/ml



#23 AR-1248-3

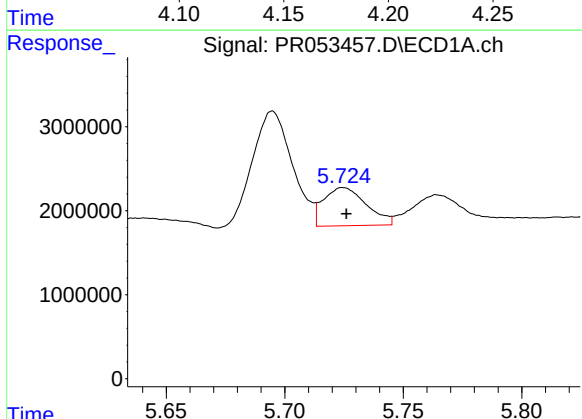
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 24818115
Conc: 395.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



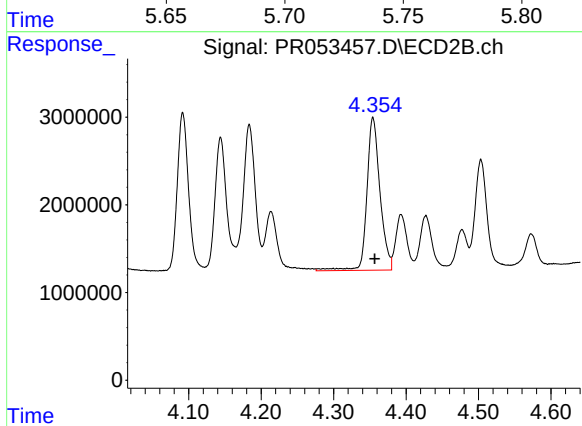
#23 AR-1248-3

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 19367195
Conc: 410.77 ng/ml



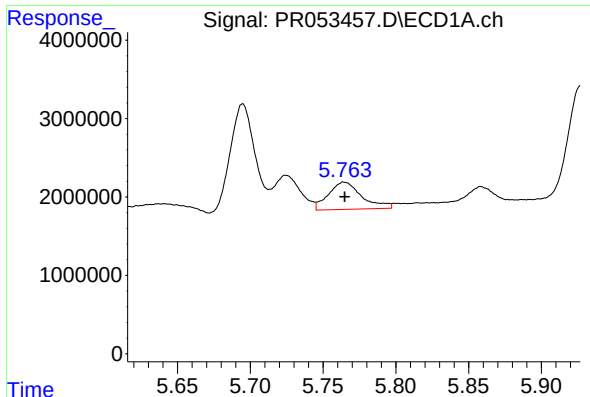
#24 AR-1248-4

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 5727907
Conc: 80.96 ng/ml



#24 AR-1248-4

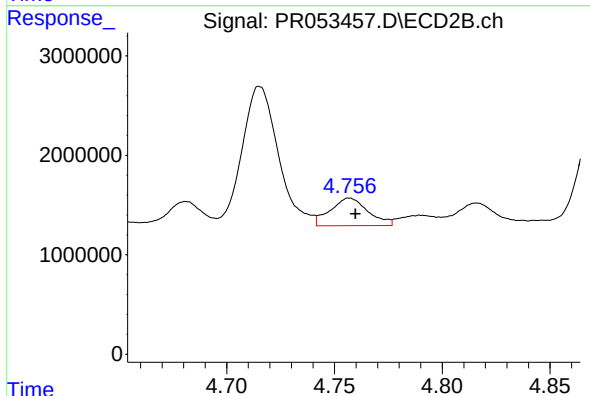
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 21922933
Conc: 379.90 ng/ml



#25 AR-1248-5

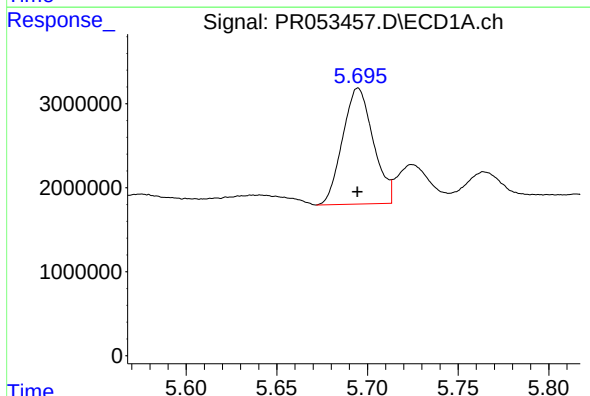
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 5549750
Conc: 80.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



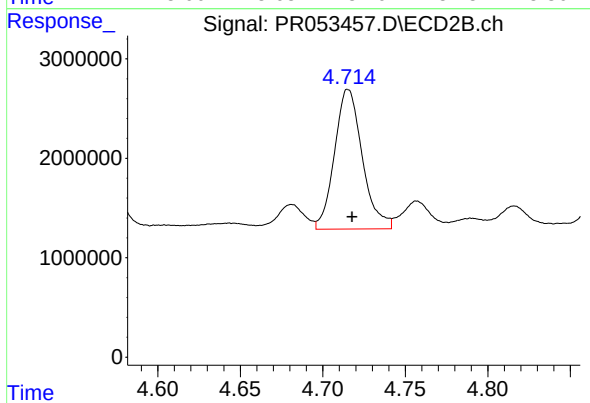
#25 AR-1248-5

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 3382668
Conc: 59.14 ng/ml



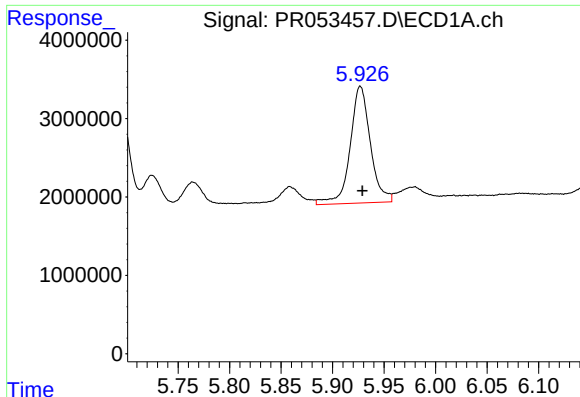
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 16247114
Conc: 214.53 ng/ml



#26 AR-1254-1

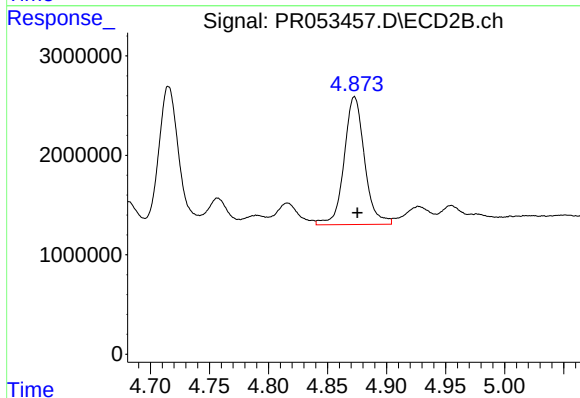
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 16478321
Conc: 174.09 ng/ml



#27 AR-1254-2

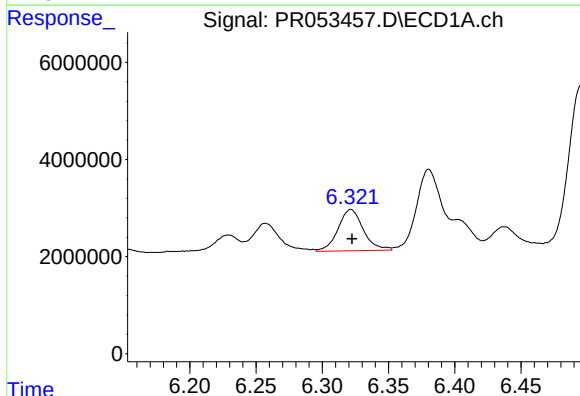
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 20396233
Conc: 170.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



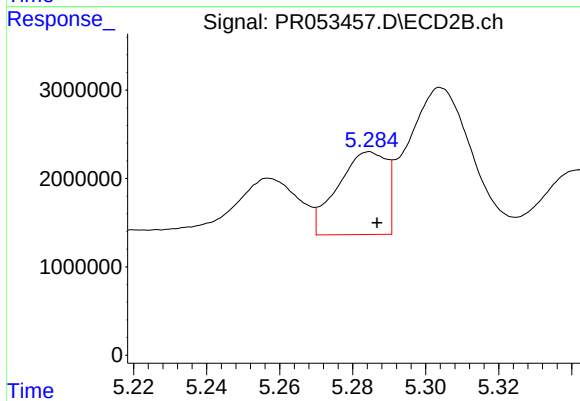
#27 AR-1254-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 15472179
Conc: 184.98 ng/ml



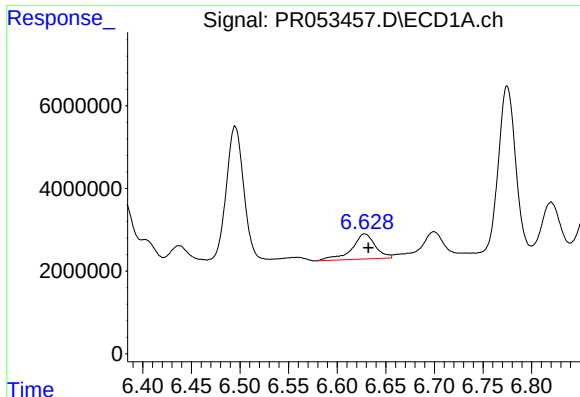
#28 AR-1254-3

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 11322733
Conc: 90.09 ng/ml



#28 AR-1254-3

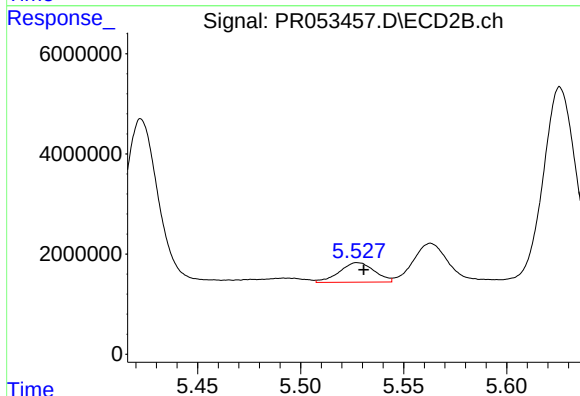
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 8684075
Conc: 65.88 ng/ml



#29 AR-1254-4

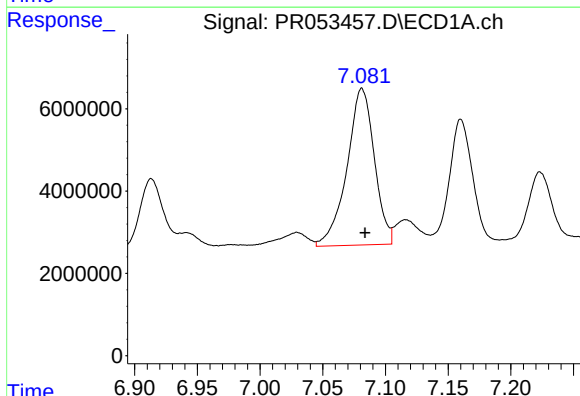
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 10266270
Conc: 106.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



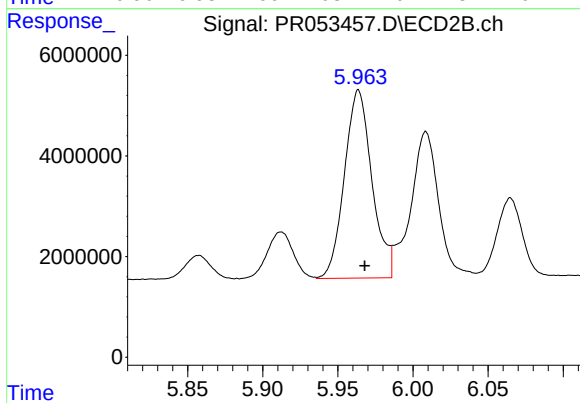
#29 AR-1254-4

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 4590837
Conc: 54.95 ng/ml



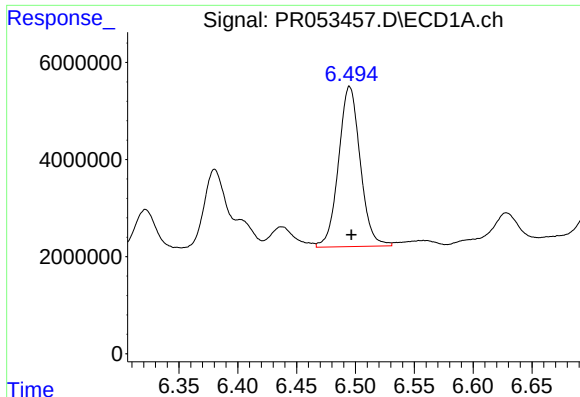
#30 AR-1254-5

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 57847426
Conc: 560.63 ng/ml



#30 AR-1254-5

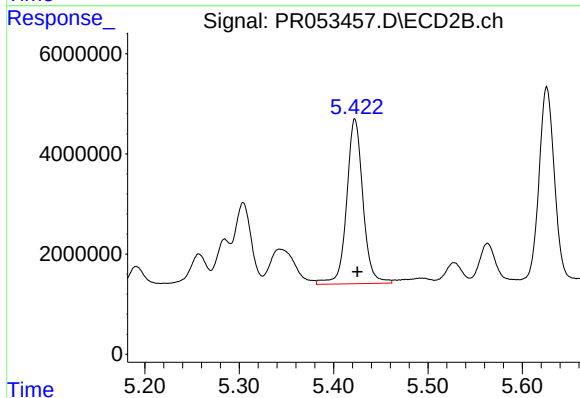
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 47757073
Conc: 407.26 ng/ml



#31 AR-1260-1

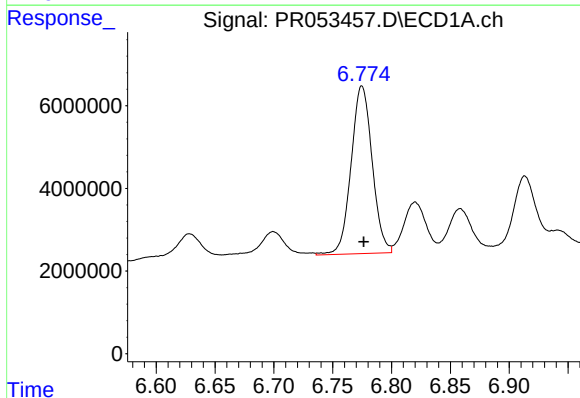
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 42312139
Conc: 468.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



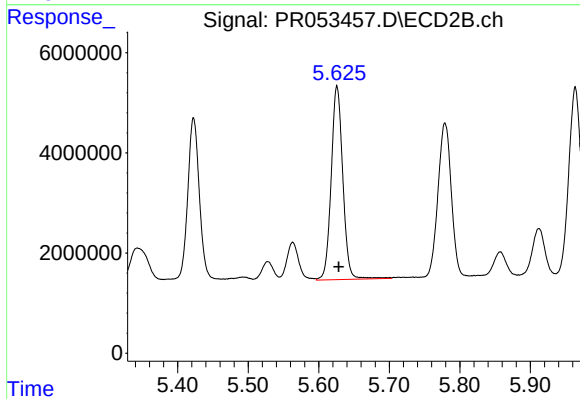
#31 AR-1260-1

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 39514921
Conc: 445.68 ng/ml



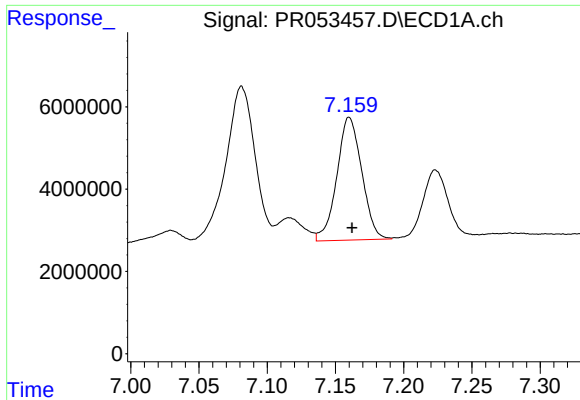
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 50670716
Conc: 465.70 ng/ml



#32 AR-1260-2

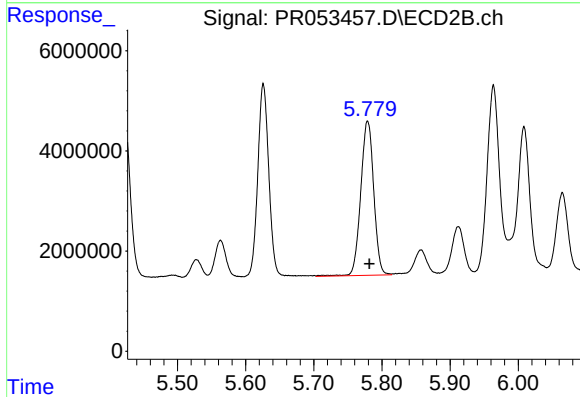
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 44247987
Conc: 415.75 ng/ml



#33 AR-1260-3

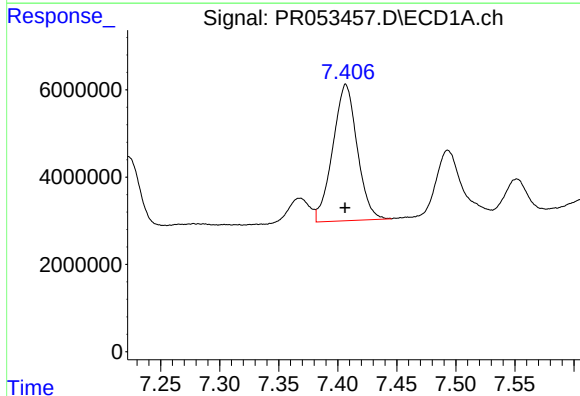
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 37942939
Conc: 451.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



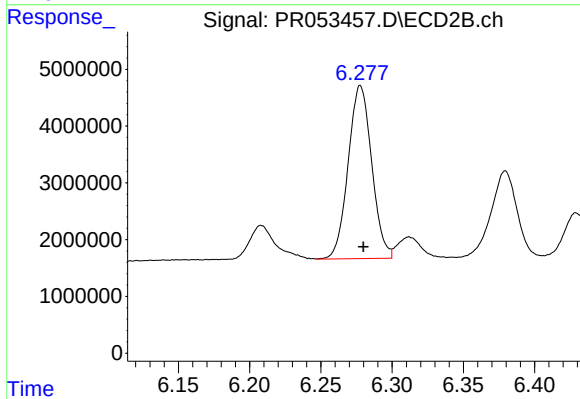
#33 AR-1260-3

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 40912682
Conc: 411.47 ng/ml



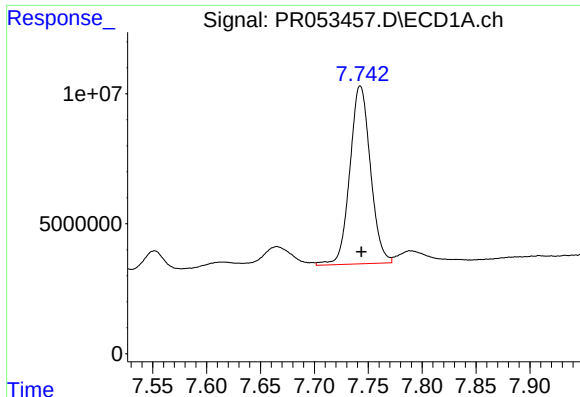
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 44955748
Conc: 461.53 ng/ml



#34 AR-1260-4

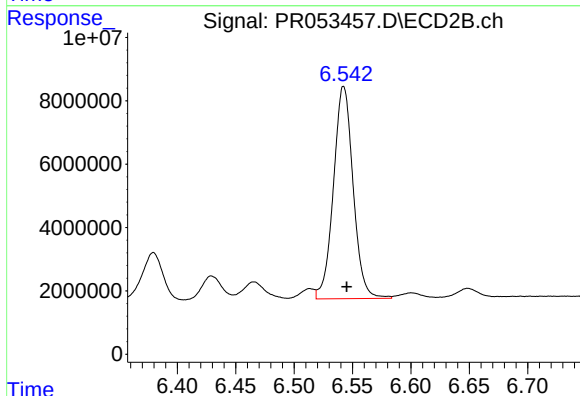
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 35074210
Conc: 406.42 ng/ml



#35 AR-1260-5

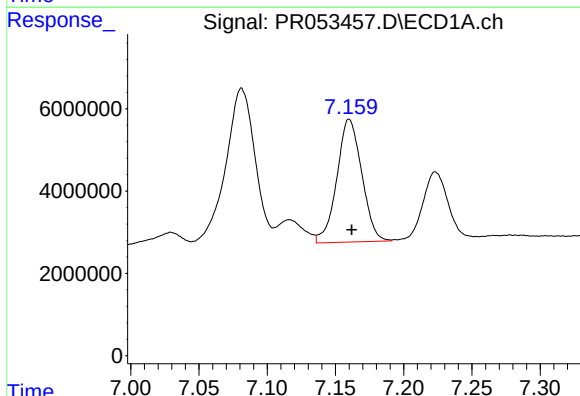
R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 90948641
Conc: 497.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



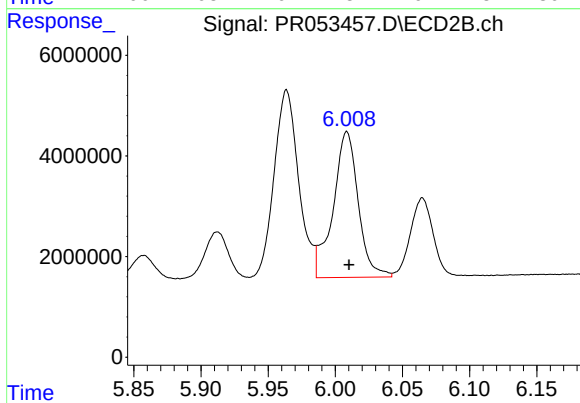
#35 AR-1260-5

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 78688482
Conc: 401.96 ng/ml



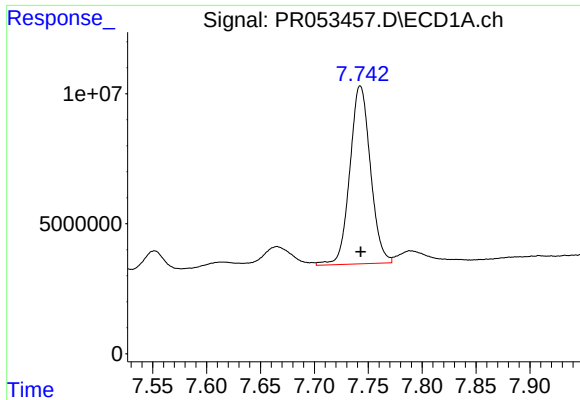
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 37942939
Conc: 334.05 ng/ml



#36 AR-1262-1

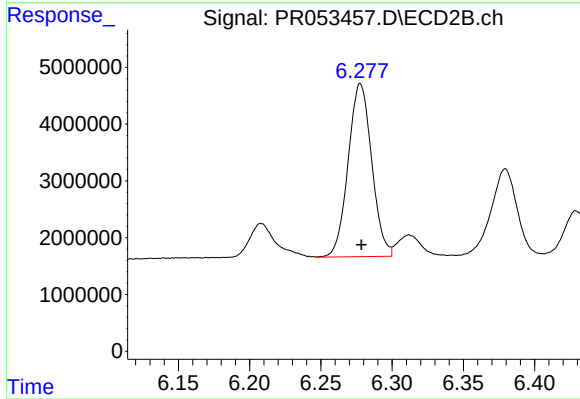
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 37728168
Conc: 327.94 ng/ml



#37 AR-1262-2

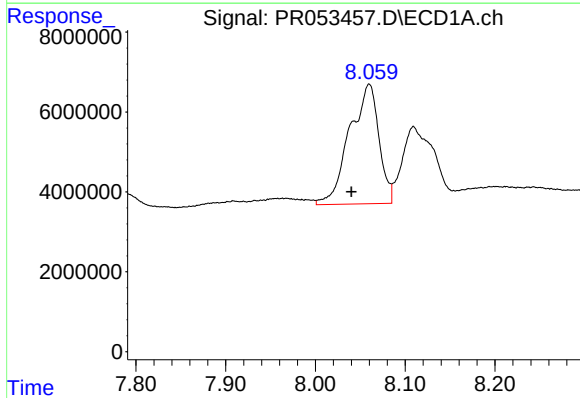
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 90948641
Conc: 456.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



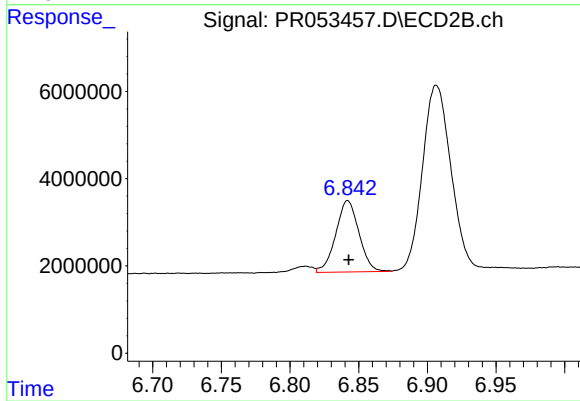
#37 AR-1262-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 35074210
Conc: 334.14 ng/ml



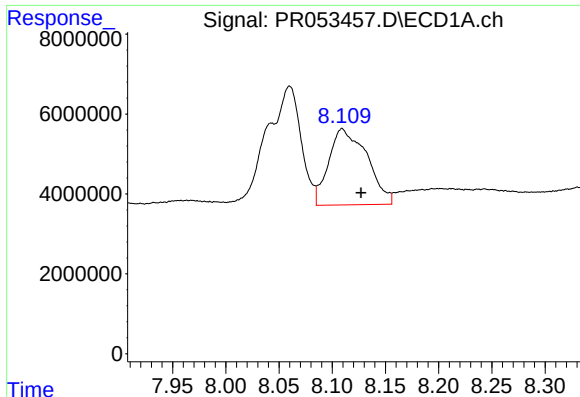
#38 AR-1262-3

R.T.: 8.060 min
Delta R.T.: 0.020 min
Response: 67952330
Conc: 490.32 ng/ml



#38 AR-1262-3

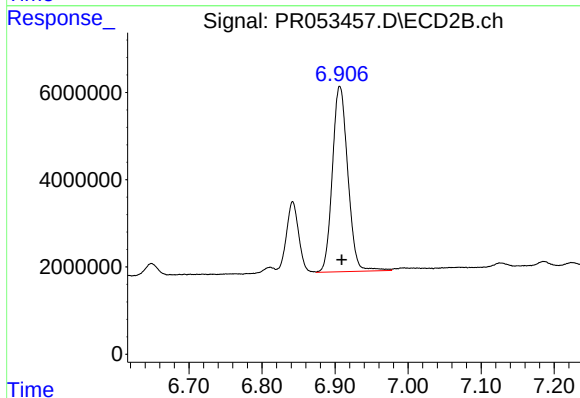
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 19242180
Conc: 225.66 ng/ml



#39 AR-1262-4

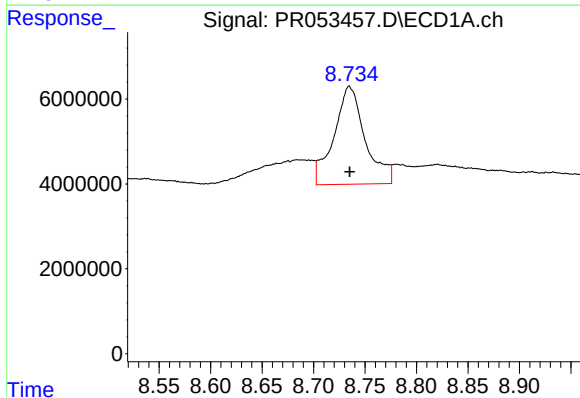
R.T.: 8.109 min
Delta R.T.: -0.018 min
Response: 47712070
Conc: 874.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



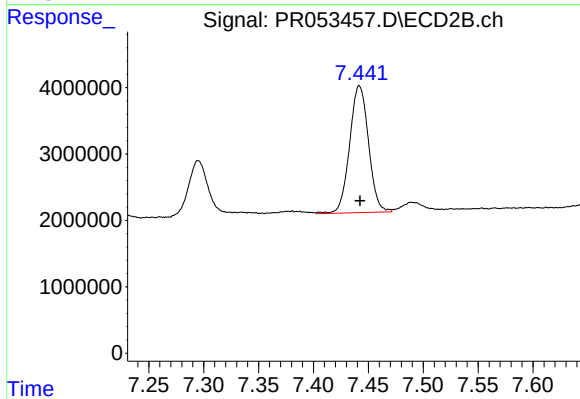
#39 AR-1262-4

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 62387375
Conc: 393.73 ng/ml



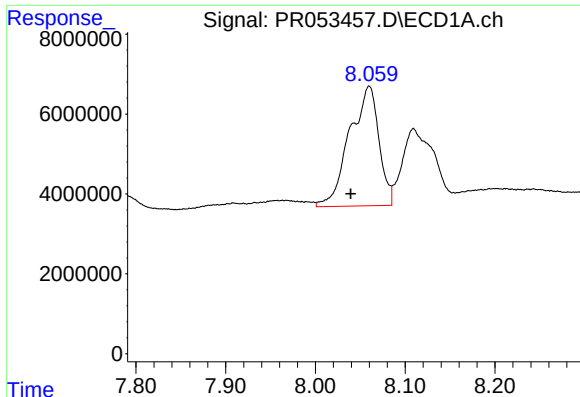
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 48691380
Conc: 669.77 ng/ml



#40 AR-1262-5

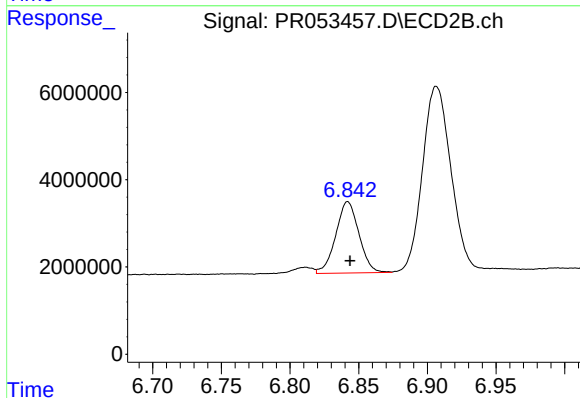
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22901938
Conc: 290.23 ng/ml



#41 AR-1268-1

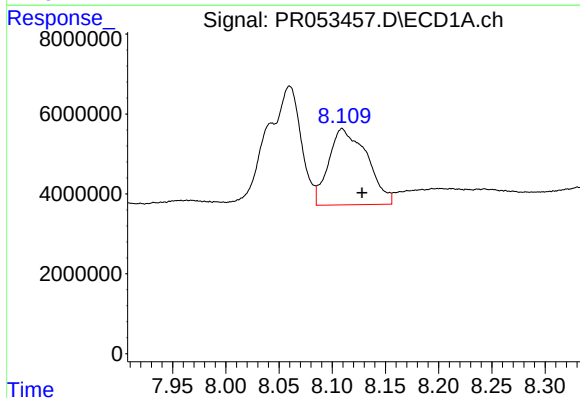
R.T.: 8.060 min
Delta R.T.: 0.020 min
Response: 67952330
Conc: 290.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



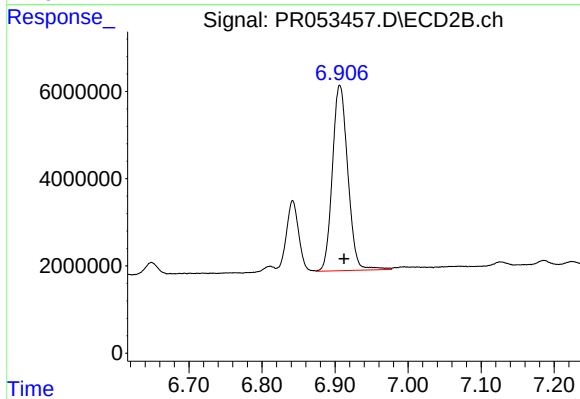
#41 AR-1268-1

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 19242180
Conc: 80.10 ng/ml



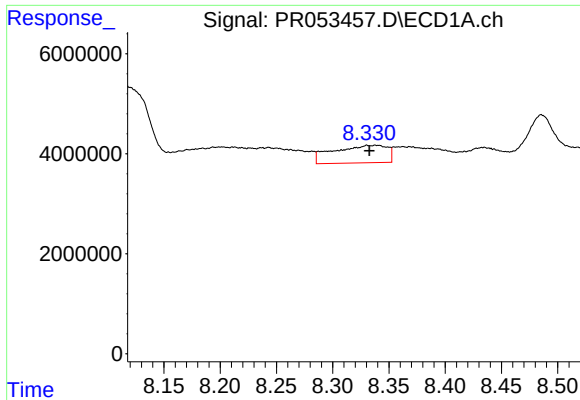
#42 AR-1268-2

R.T.: 8.109 min
Delta R.T.: -0.019 min
Response: 47712070
Conc: 220.31 ng/ml



#42 AR-1268-2

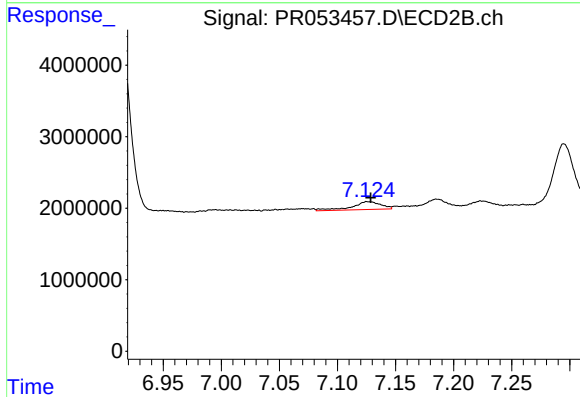
R.T.: 6.907 min
Delta R.T.: -0.006 min
Response: 62387375
Conc: 279.07 ng/ml



#43 AR-1268-3

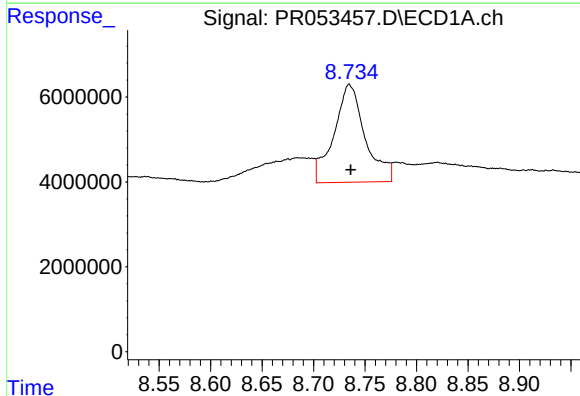
R.T.: 8.338 min
Delta R.T.: 0.006 min
Response: 11700088
Conc: 65.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



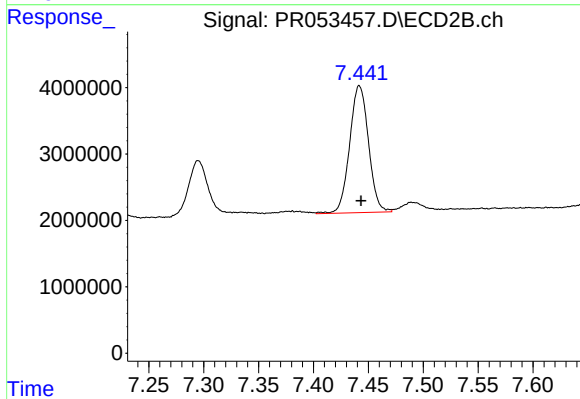
#43 AR-1268-3

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 1898973
Conc: 9.84 ng/ml



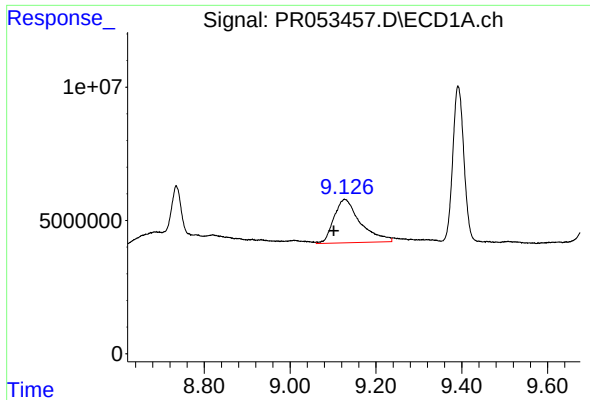
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 48691380
Conc: 609.57 ng/ml



#44 AR-1268-4

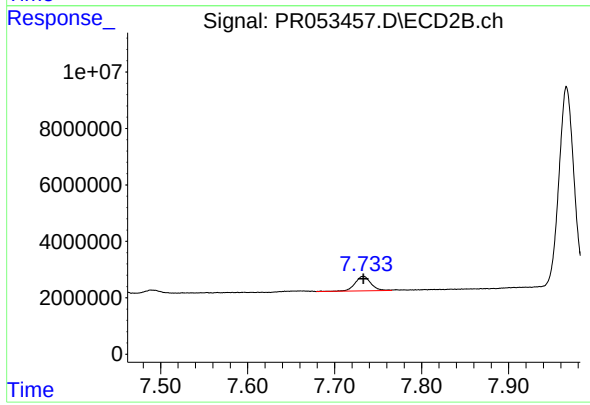
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 22901938
Conc: 261.19 ng/ml



#45 AR-1268-5

R.T.: 9.127 min
Delta R.T.: 0.025 min
Response: 69675746
Conc: 117.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 6518428
Conc: 10.90 ng/ml