

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 18:12
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:03:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.609	127.3E6	48925538	49.186	49.722
2)	SA Decachlor...	10.302	8.613	106.5E6	34788337	52.157	42.913
Target Compounds							
3)	L1 AR-1016-1	5.626	4.688	44917498	18782958	500.453	469.685
4)	L1 AR-1016-2	5.648	4.706	63471142	25872574	505.026	464.075
5)	L1 AR-1016-3	5.711	4.882	39769656	14107143	510.980	479.179
6)	L1 AR-1016-4	5.810	4.925	31893778	11425533	521.786	475.450
7)	L1 AR-1016-5	6.107	5.137	32292145	14983795	538.821	489.858
8)	L2 AR-1221-1	4.653	3.820	4604437	1818904	149.686	154.882
9)	L2 AR-1221-2	4.745	3.906	6585837	2630149	290.548	295.829
10)	L2 AR-1221-3	4.822	3.981	24374347	9725555	348.504	347.663
11)	L3 AR-1232-1	4.822	3.981	24374347	9725555	372.358	374.651
12)	L3 AR-1232-2	5.161	4.706	34576587	25872574	1070.791	1061.035
13)	L3 AR-1232-3	5.648	4.882	63471142	14107143	1052.481	1135.924
14)	L3 AR-1232-4	5.810	4.966	31893778	14021155	1089.286	1236.621
15)	L3 AR-1232-5	5.901	5.137	29612037	14983795	1200.853	1194.039
16)	L4 AR-1242-1	5.626	4.688	44917498	18782958	619.440	658.120
17)	L4 AR-1242-2	5.648	4.706	63471142	25872574	621.637	663.237
18)	L4 AR-1242-3	5.711	4.882	39769656	14107143	619.237	676.798
19)	L4 AR-1242-4	5.810	4.966	31893778	14021155	626.494	663.665
20)	L4 AR-1242-5	6.553	5.490	5091159	11419491	95.891	436.860 #
21)	L5 AR-1248-1	5.626	4.688	44917498	18782958	782.428	809.394
22)	L5 AR-1248-2	5.901	4.925	29612037	11425533	355.180	363.520
23)	L5 AR-1248-3	6.107	4.966	32292145	14021155	360.434	431.977
24)	L5 AR-1248-4	6.513	5.137	4974375	14983795	50.571	388.387 #
25)	L5 AR-1248-5	6.553	5.530	5091159	1815455	52.964	49.804
26)	L6 AR-1254-1	6.487	5.490	24286463	11419491	242.288	206.578
27)	L6 AR-1254-2	6.706	5.637	26011876	10703936	170.455	218.799 #
28)	L6 AR-1254-3	7.075	6.056	14037131	19059176	92.161	251.166 #
29)	L6 AR-1254-4	7.362	6.269	8975033	2153410	81.535	47.433 #
30)	L6 AR-1254-5	7.782	6.686	78046734	34953301	650.227	546.746
31)	L7 AR-1260-1	7.240	6.171	57250661	26504724	510.696	469.483
32)	L7 AR-1260-2	7.498	6.359	66293703	31187462	486.466	460.970
33)	L7 AR-1260-3	7.860	6.512	46134899	29114040	492.536	460.891
34)	L7 AR-1260-4	8.088	6.984	54072761	21443673	516.906	461.110
35)	L7 AR-1260-5	8.416	7.225	102.5E6	48151272	519.488	446.696
36)	L8 AR-1262-1	7.860	6.778	46134899	12114310	322.350	461.522 #
37)	L8 AR-1262-2	8.416	7.225	102.5E6	48151272	407.685	453.619
38)	L8 AR-1262-3	8.752	7.511	67857978	9517519	375.172	232.035 #
39)	L8 AR-1262-4	8.831	7.573	17582788	32977110	203.483	440.809 #
40)	L8 AR-1262-5	9.512	8.068	27910679	10213860	291.344	304.495
41)	L9 AR-1268-1	8.752	7.511	67857978	9517519	231.321	82.678 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 18:12
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

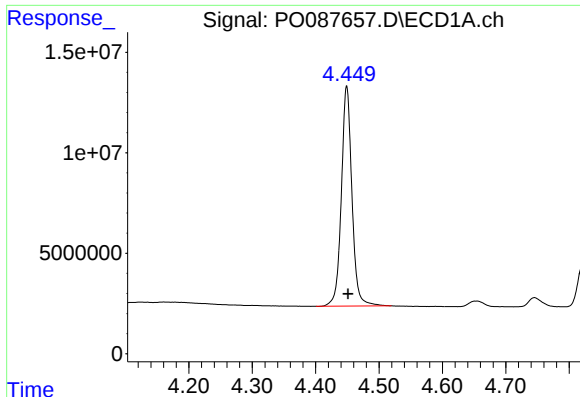
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:03:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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	8.831	7.573	17582788	32977110	65.343	321.229 #
43) L9	AR-1268-3	9.072	7.781	1708501	690024	7.309	8.152
44) L9	AR-1268-4	9.512	8.068	27910679	10213860	273.020	287.921
45) L9	AR-1268-5	9.945	8.358	9070596	2949298	12.013	11.777

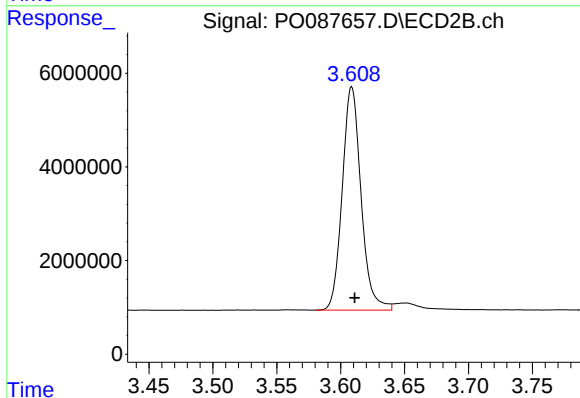
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

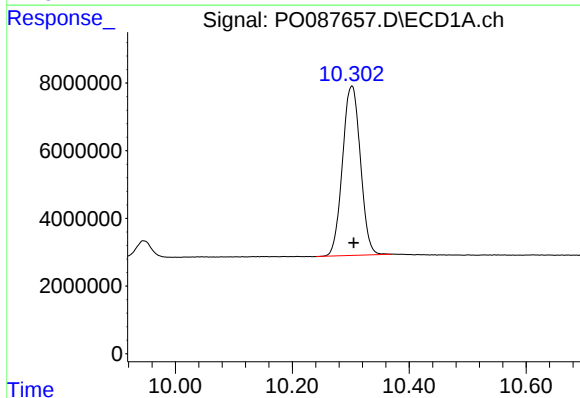
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 127308819
Conc: 49.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



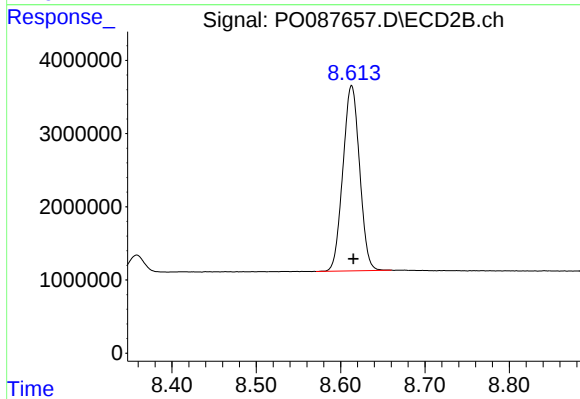
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 48925538
Conc: 49.72 ng/ml



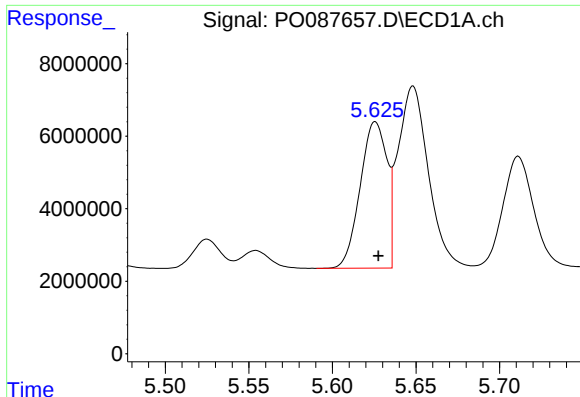
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 106540379
Conc: 52.16 ng/ml



#2 Decachlorobiphenyl

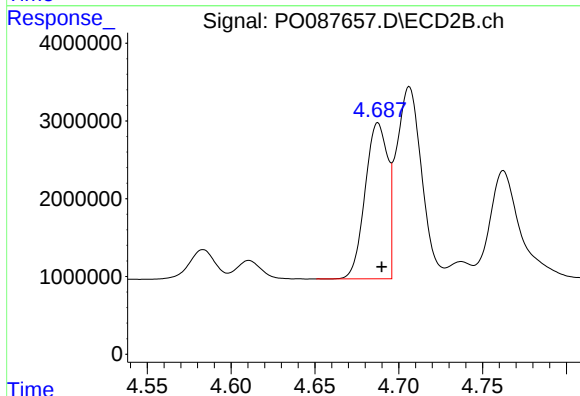
R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 34788337
Conc: 42.91 ng/ml



#3 AR-1016-1

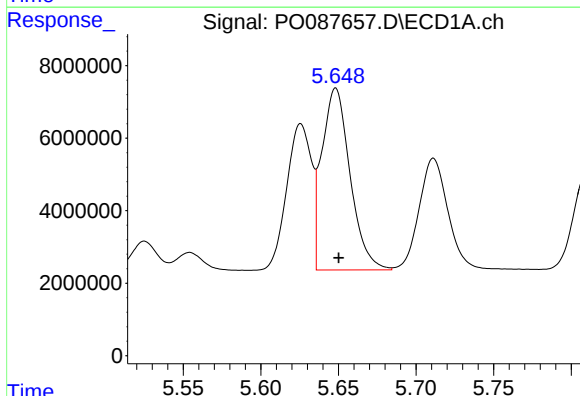
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 44917498
Conc: 500.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



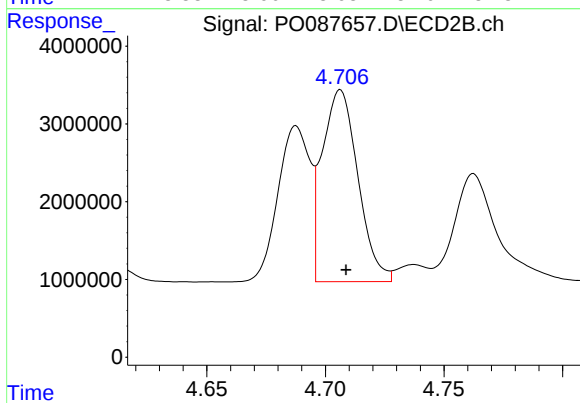
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 18782958
Conc: 469.68 ng/ml



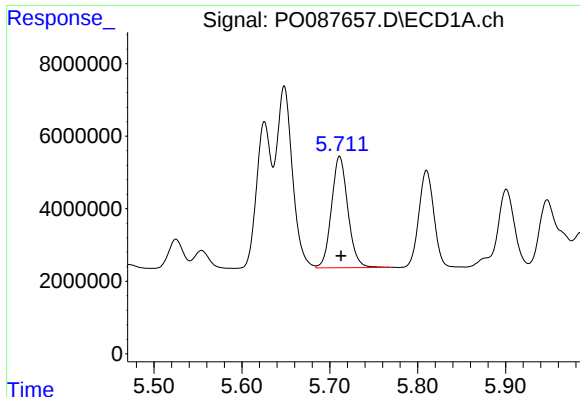
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 63471142
Conc: 505.03 ng/ml



#4 AR-1016-2

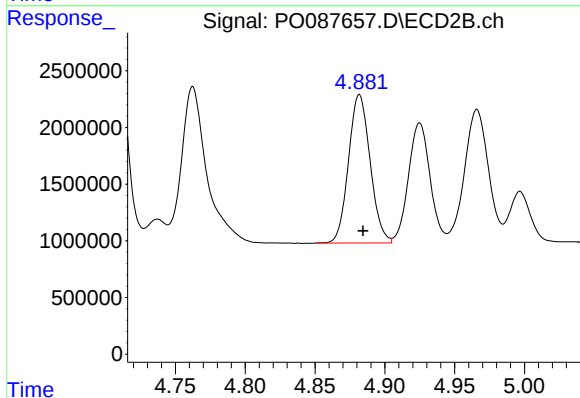
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 25872574
Conc: 464.08 ng/ml



#5 AR-1016-3

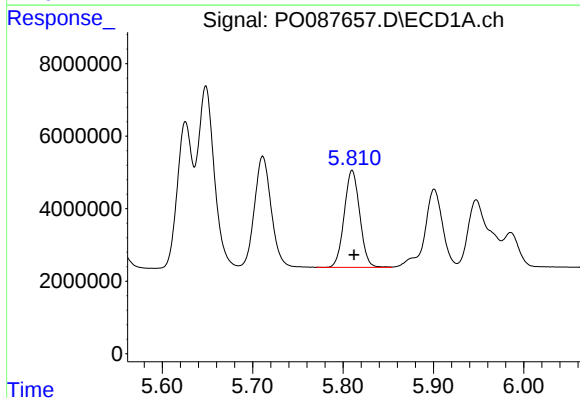
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 39769656
Conc: 510.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



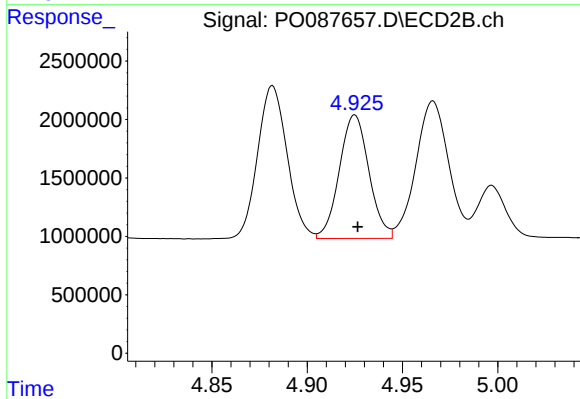
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 14107143
Conc: 479.18 ng/ml



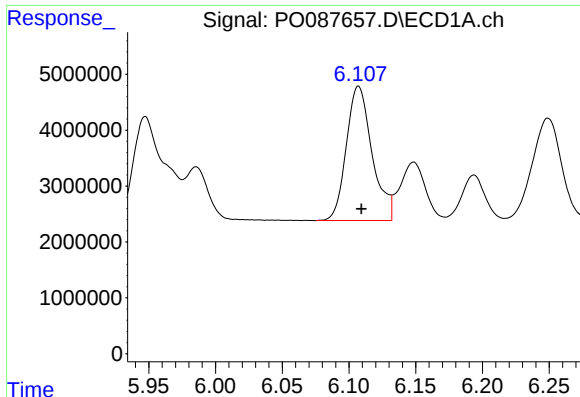
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 31893778
Conc: 521.79 ng/ml



#6 AR-1016-4

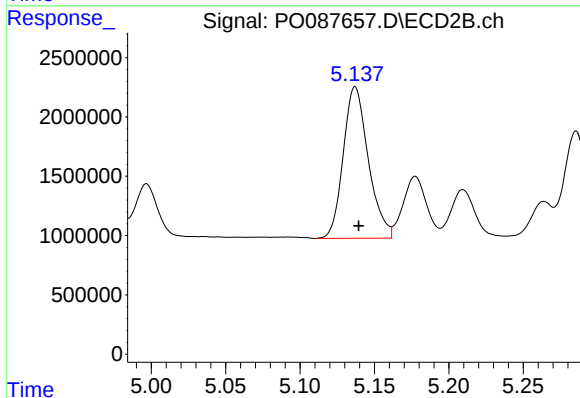
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 11425533
Conc: 475.45 ng/ml



#7 AR-1016-5

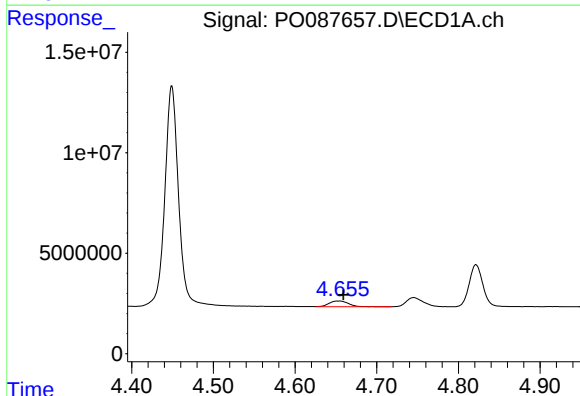
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 32292145
Conc: 538.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



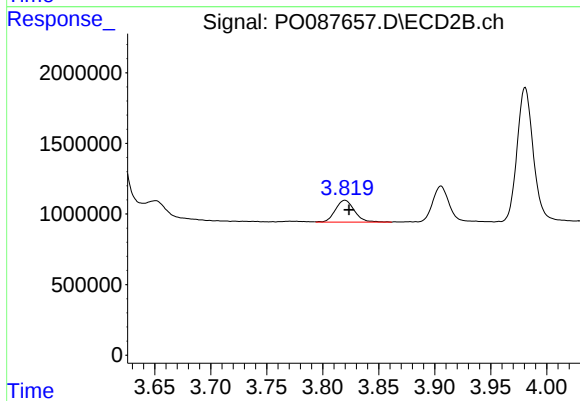
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 14983795
Conc: 489.86 ng/ml



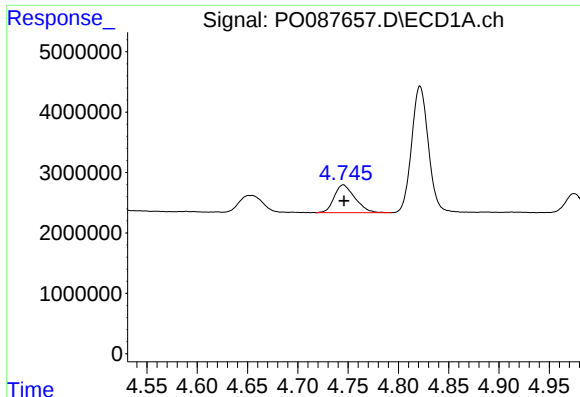
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 4604437
Conc: 149.69 ng/ml



#8 AR-1221-1

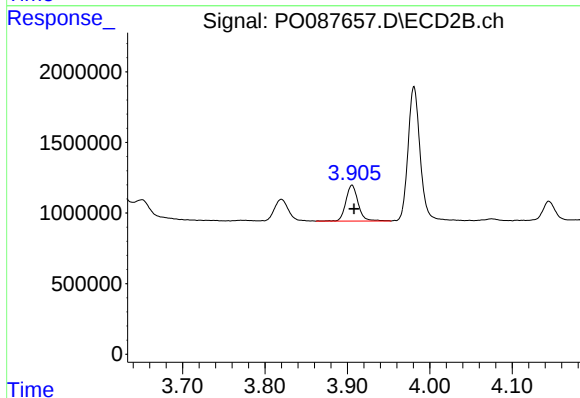
R.T.: 3.820 min
Delta R.T.: -0.004 min
Response: 1818904
Conc: 154.88 ng/ml



#9 AR-1221-2

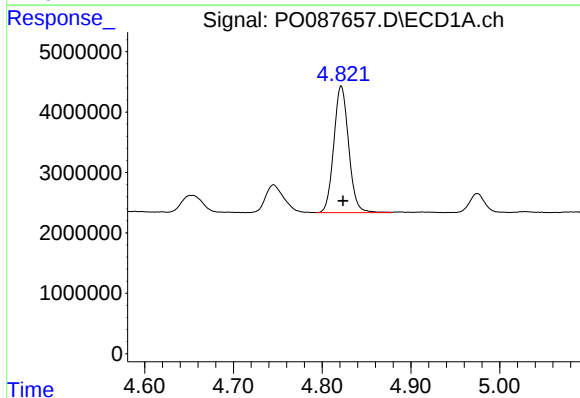
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 6585837
Conc: 290.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



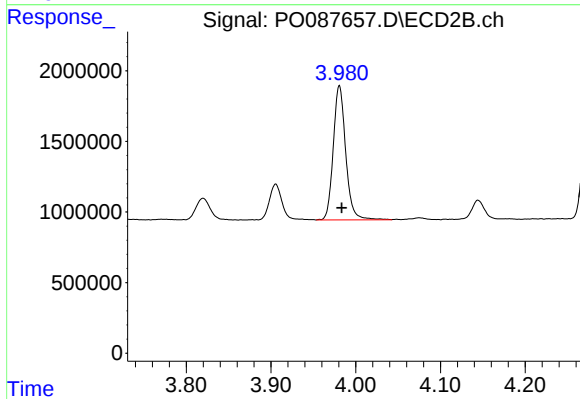
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 2630149
Conc: 295.83 ng/ml



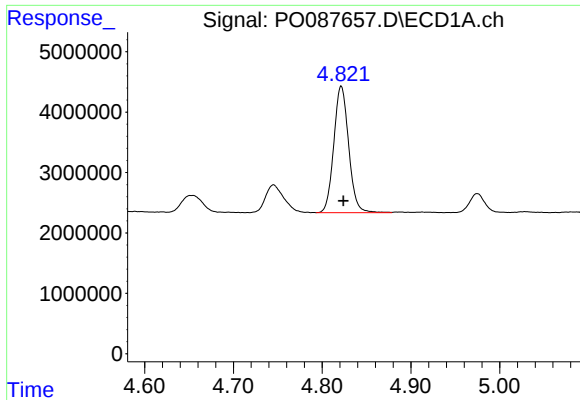
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 24374347
Conc: 348.50 ng/ml



#10 AR-1221-3

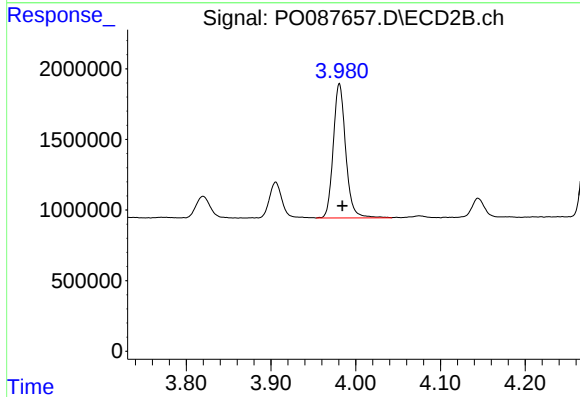
R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 9725555
Conc: 347.66 ng/ml



#11 AR-1232-1

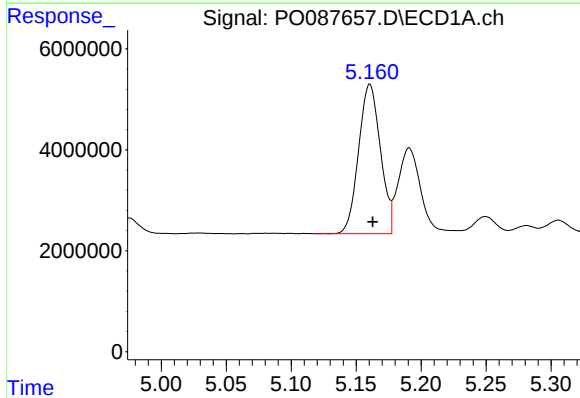
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 24374347
Conc: 372.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



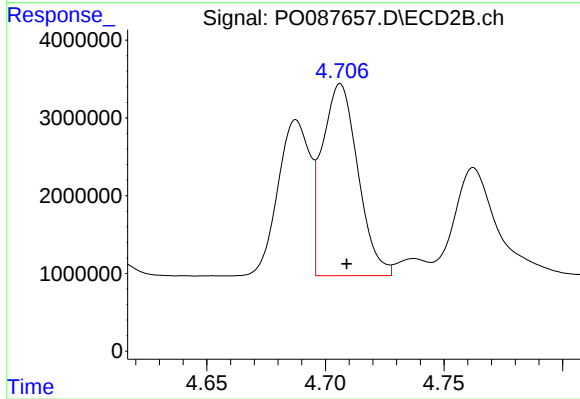
#11 AR-1232-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 9725555
Conc: 374.65 ng/ml



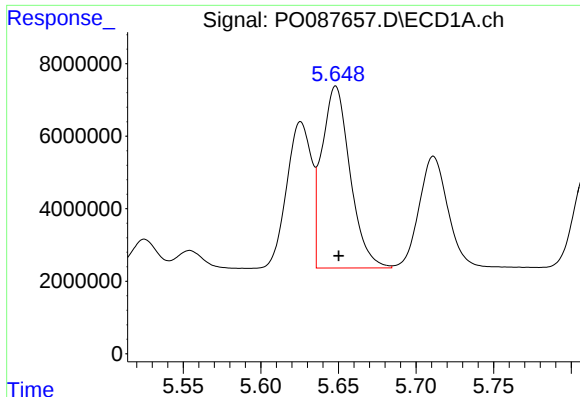
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 34576587
Conc: 1070.79 ng/ml



#12 AR-1232-2

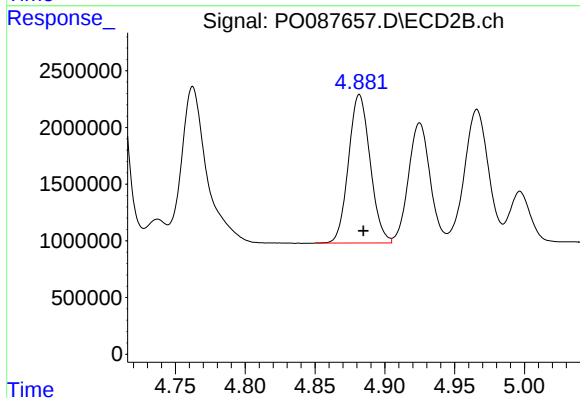
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 25872574
Conc: 1061.04 ng/ml



#13 AR-1232-3

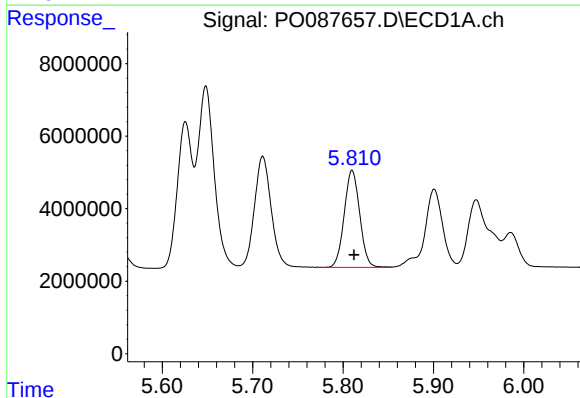
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 63471142
Conc: 1052.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



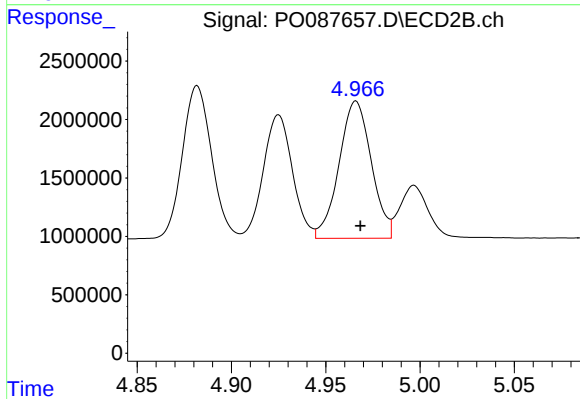
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 14107143
Conc: 1135.92 ng/ml



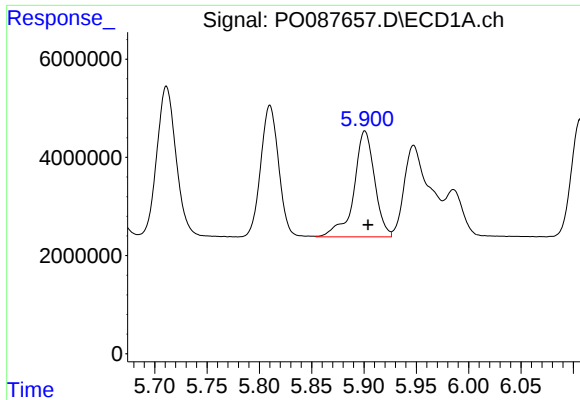
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 31893778
Conc: 1089.29 ng/ml



#14 AR-1232-4

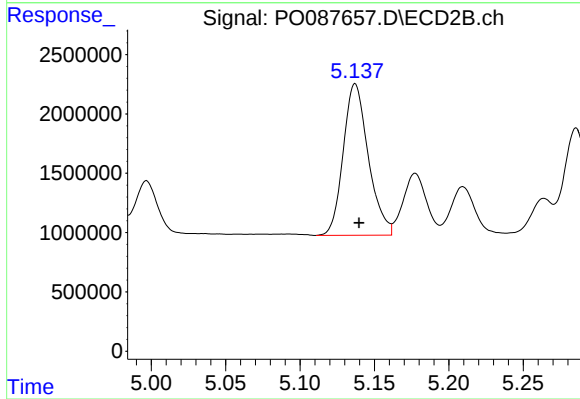
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 14021155
Conc: 1236.62 ng/ml



#15 AR-1232-5

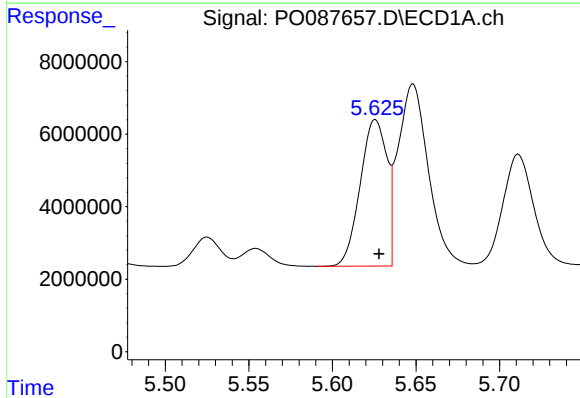
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 29612037
Conc: 1200.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



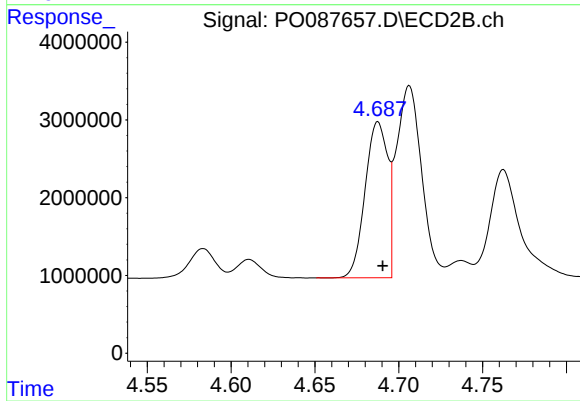
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 14983795
Conc: 1194.04 ng/ml



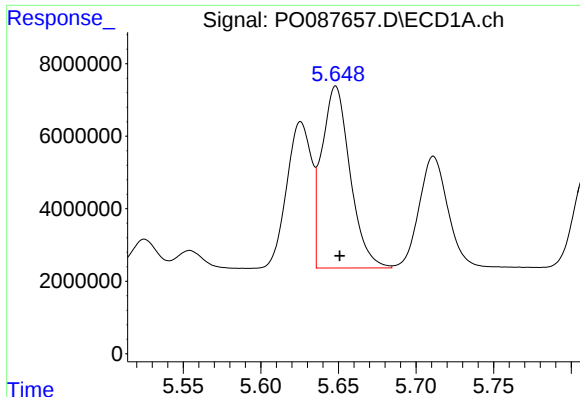
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 44917498
Conc: 619.44 ng/ml



#16 AR-1242-1

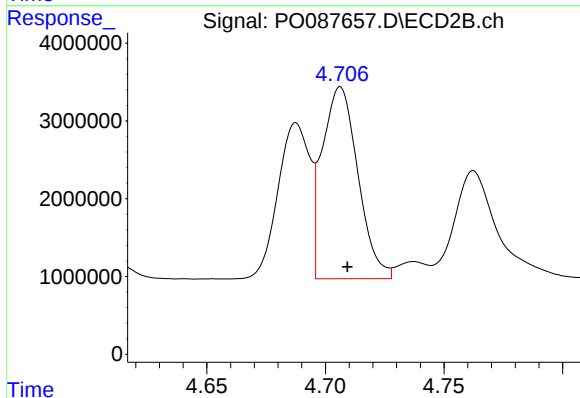
R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 18782958
Conc: 658.12 ng/ml



#17 AR-1242-2

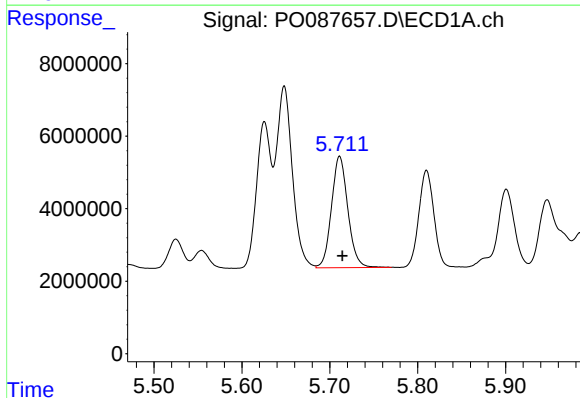
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 63471142
Conc: 621.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



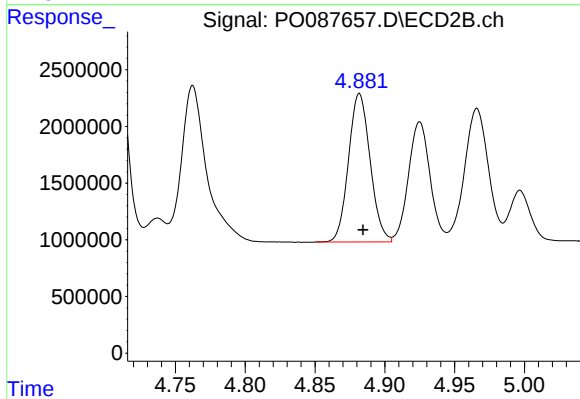
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 25872574
Conc: 663.24 ng/ml



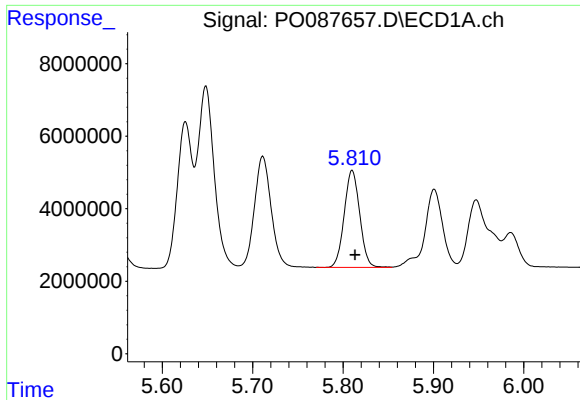
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 39769656
Conc: 619.24 ng/ml



#18 AR-1242-3

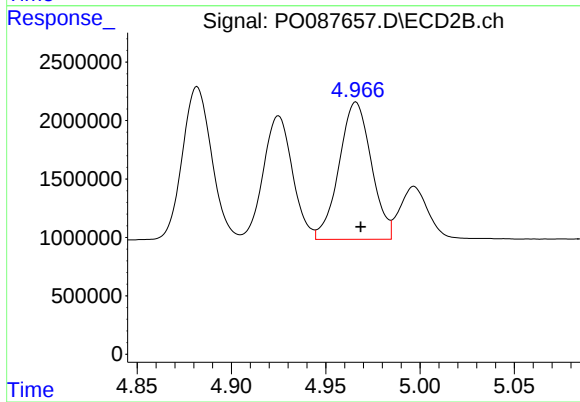
R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 14107143
Conc: 676.80 ng/ml



#19 AR-1242-4

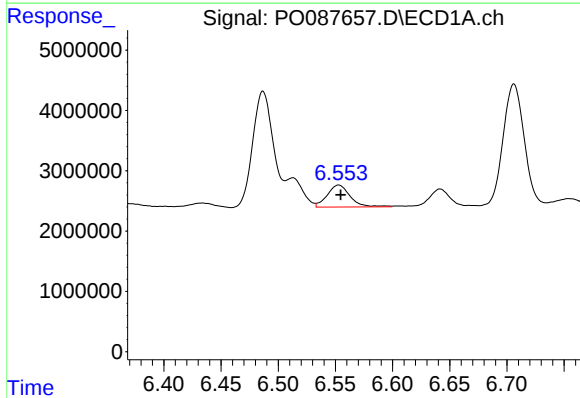
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 31893778
Conc: 626.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



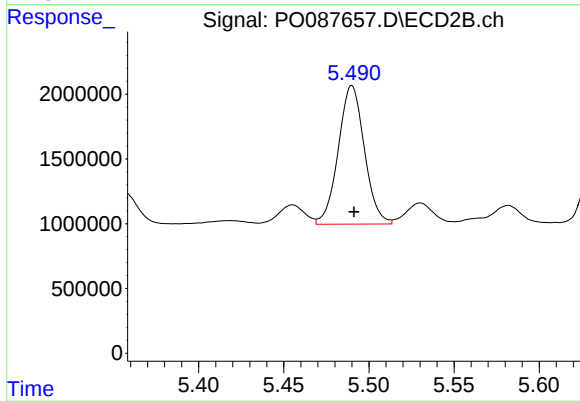
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 14021155
Conc: 663.67 ng/ml



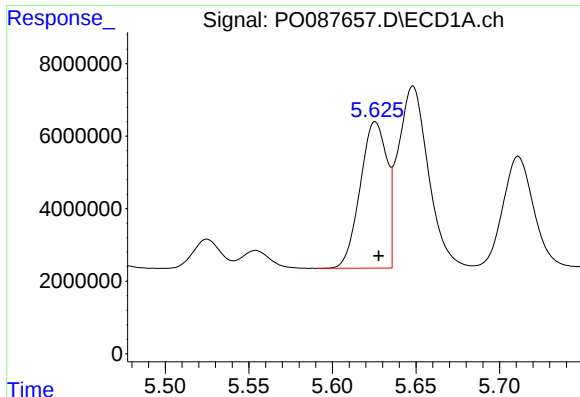
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 5091159
Conc: 95.89 ng/ml



#20 AR-1242-5

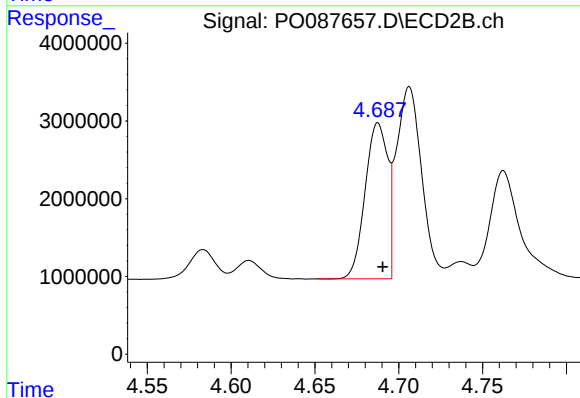
R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 11419491
Conc: 436.86 ng/ml



#21 AR-1248-1

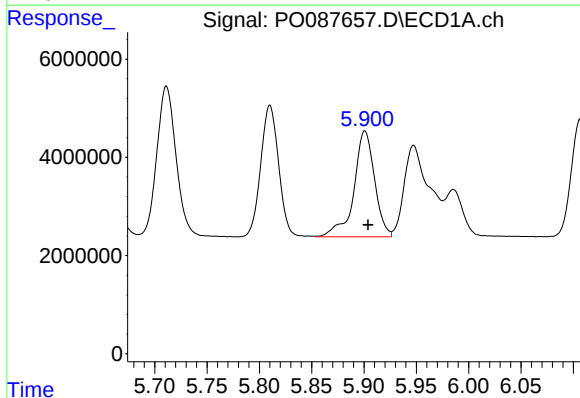
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 44917498
Conc: 782.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



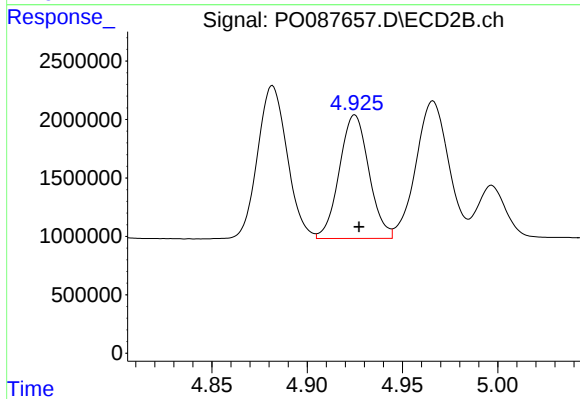
#21 AR-1248-1

R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 18782958
Conc: 809.39 ng/ml



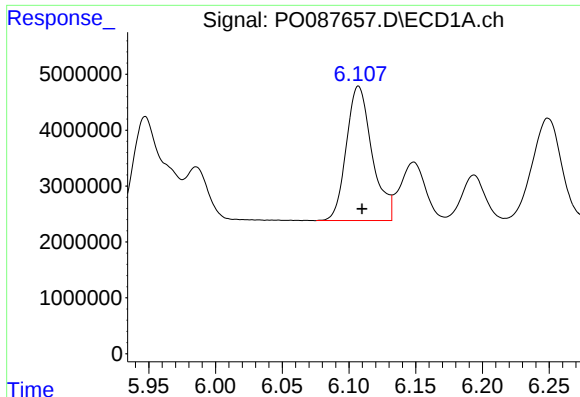
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 29612037
Conc: 355.18 ng/ml



#22 AR-1248-2

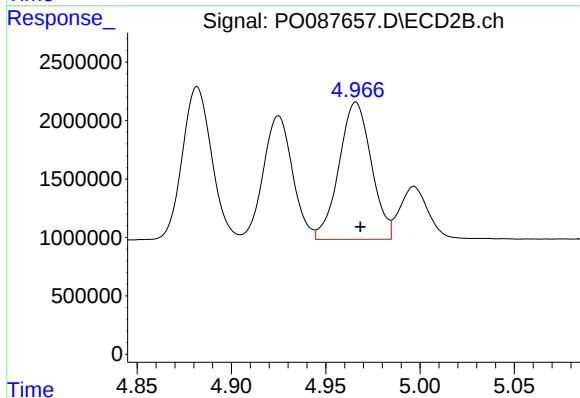
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 11425533
Conc: 363.52 ng/ml



#23 AR-1248-3

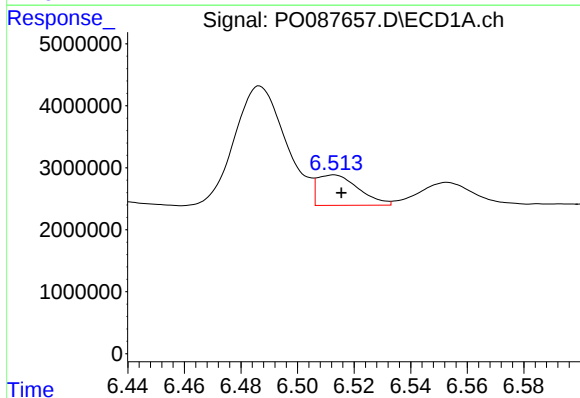
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 32292145
Conc: 360.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



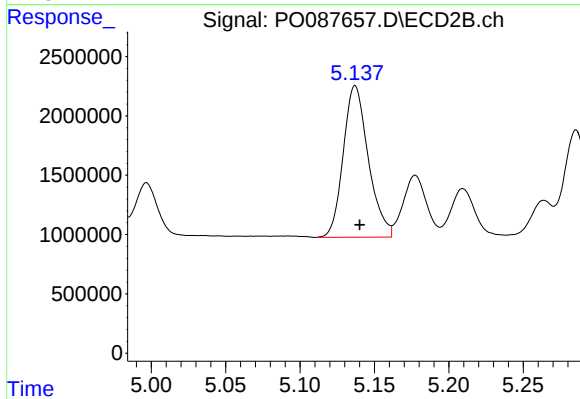
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 14021155
Conc: 431.98 ng/ml



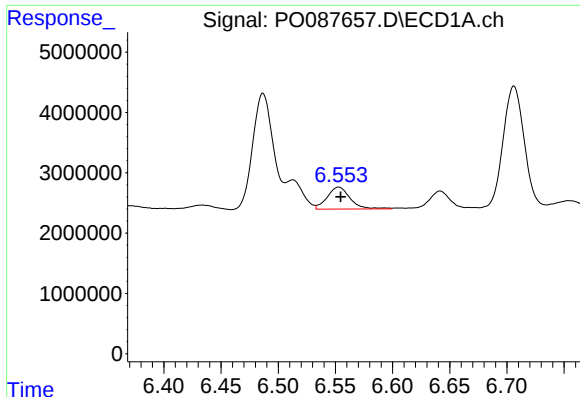
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 4974375
Conc: 50.57 ng/ml



#24 AR-1248-4

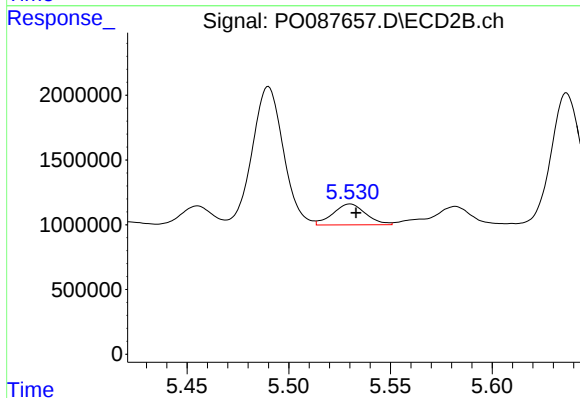
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 14983795
Conc: 388.39 ng/ml



#25 AR-1248-5

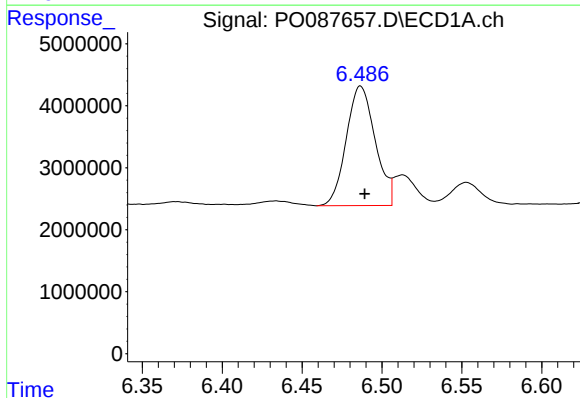
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 5091159
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



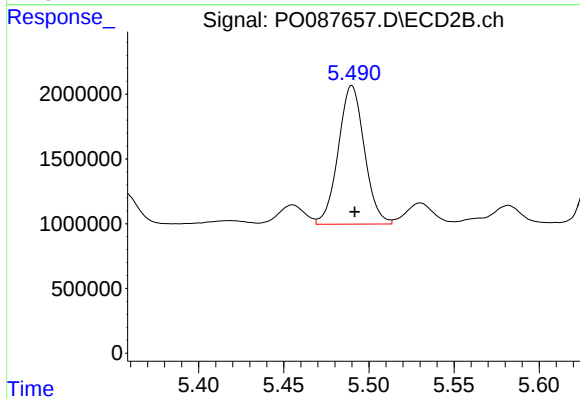
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 1815455
Conc: 49.80 ng/ml



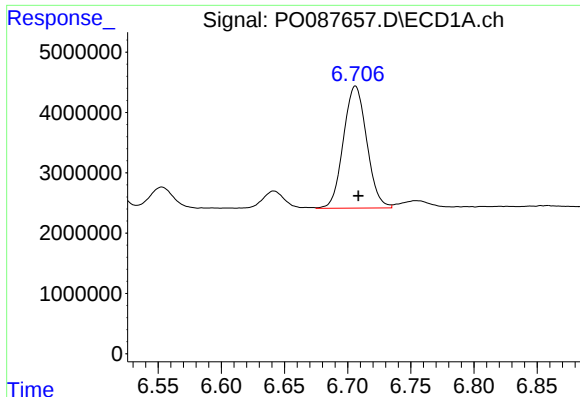
#26 AR-1254-1

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 24286463
Conc: 242.29 ng/ml



#26 AR-1254-1

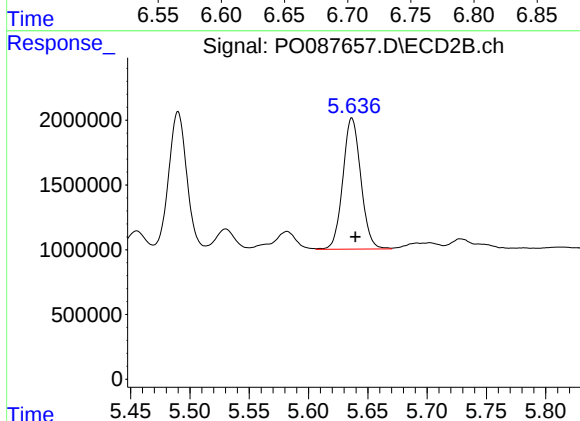
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 11419491
Conc: 206.58 ng/ml



#27 AR-1254-2

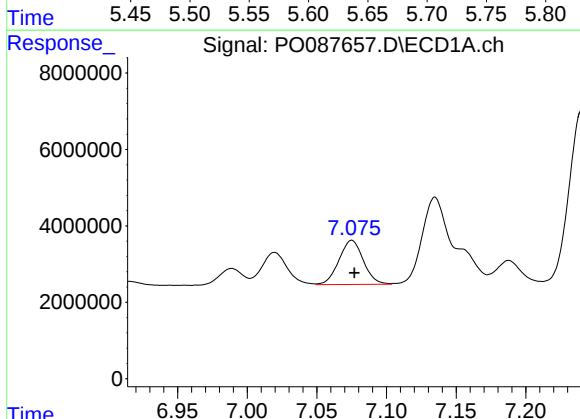
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 26011876
Conc: 170.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



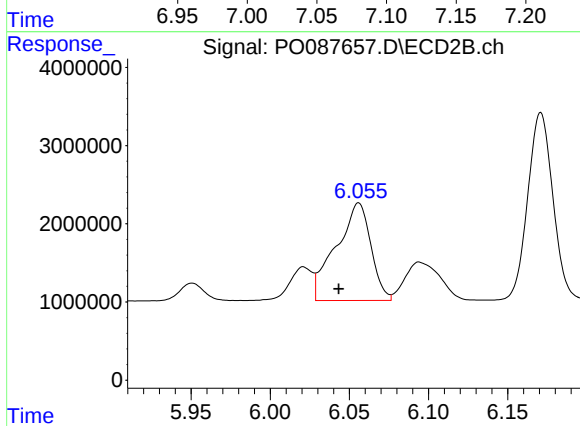
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 10703936
Conc: 218.80 ng/ml



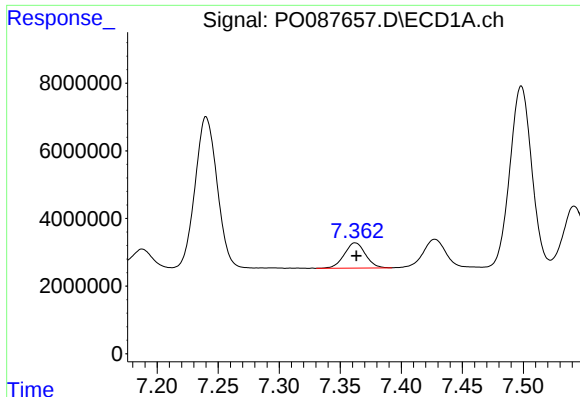
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 14037131
Conc: 92.16 ng/ml



#28 AR-1254-3

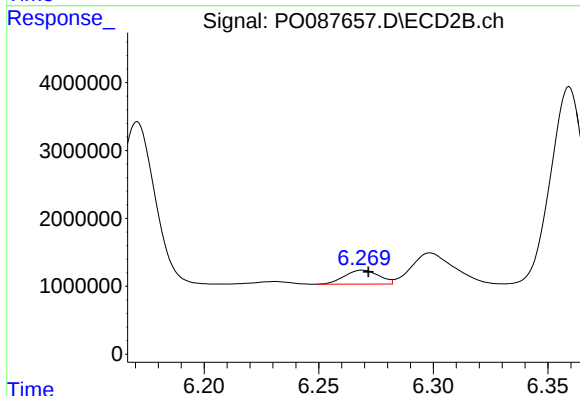
R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 19059176
Conc: 251.17 ng/ml



#29 AR-1254-4

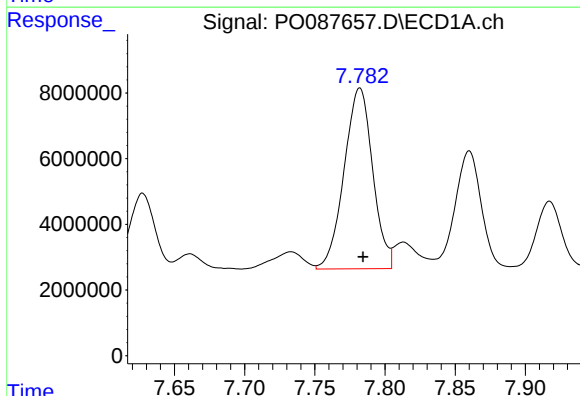
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 8975033
Conc: 81.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



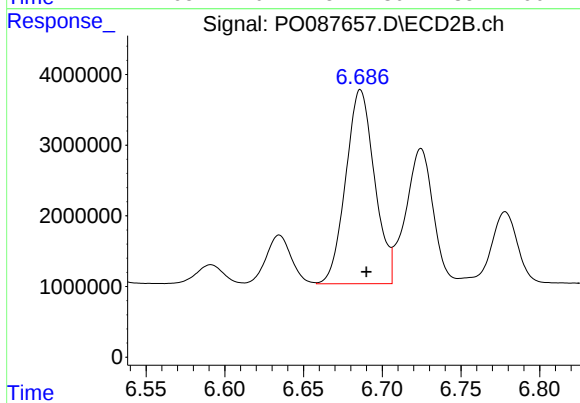
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2153410
Conc: 47.43 ng/ml



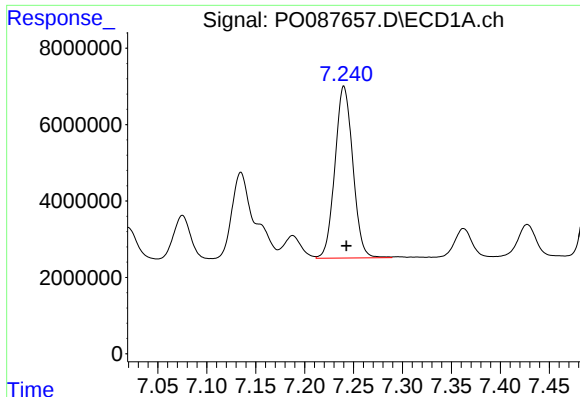
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 78046734
Conc: 650.23 ng/ml



#30 AR-1254-5

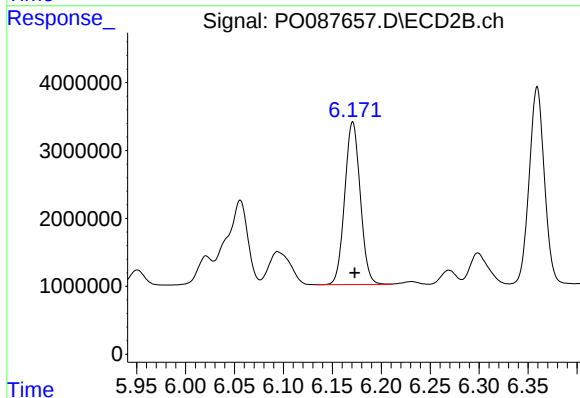
R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 34953301
Conc: 546.75 ng/ml



#31 AR-1260-1

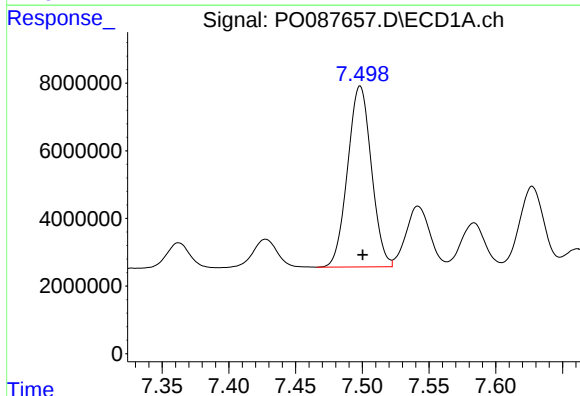
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 57250661
Conc: 510.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



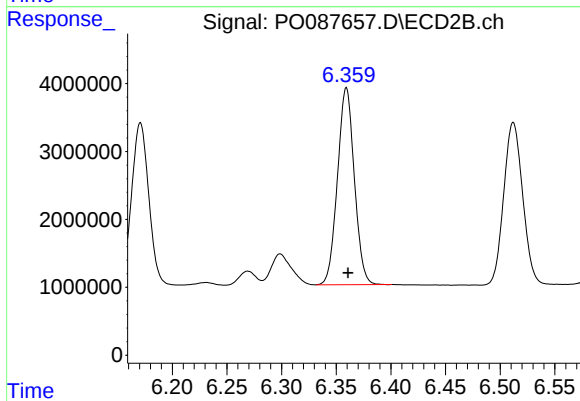
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 26504724
Conc: 469.48 ng/ml



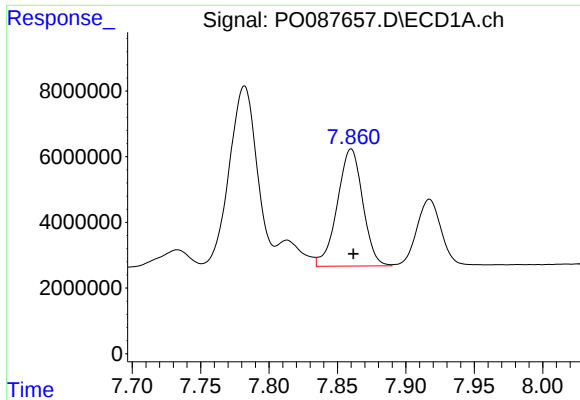
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 66293703
Conc: 486.47 ng/ml



#32 AR-1260-2

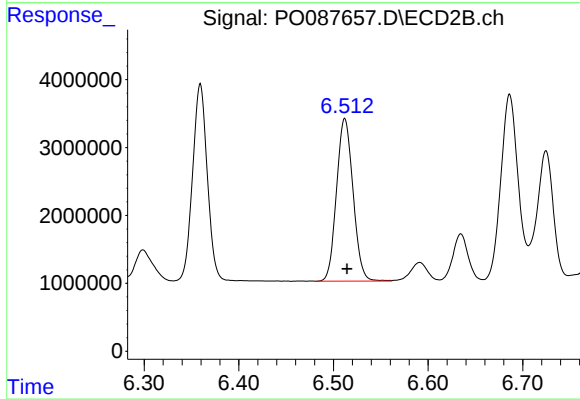
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 31187462
Conc: 460.97 ng/ml



#33 AR-1260-3

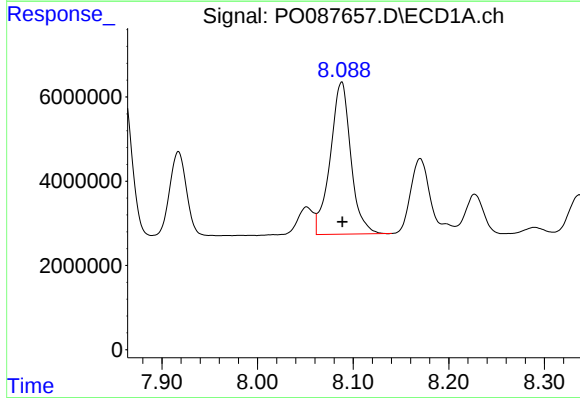
R.T.: 7.860 min
Delta R.T.: -0.002 min
Response: 46134899
Conc: 492.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



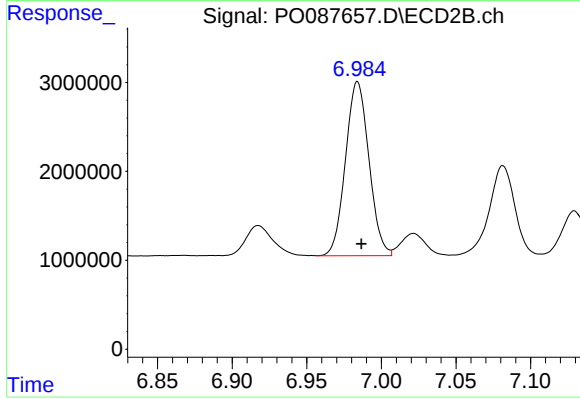
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 29114040
Conc: 460.89 ng/ml



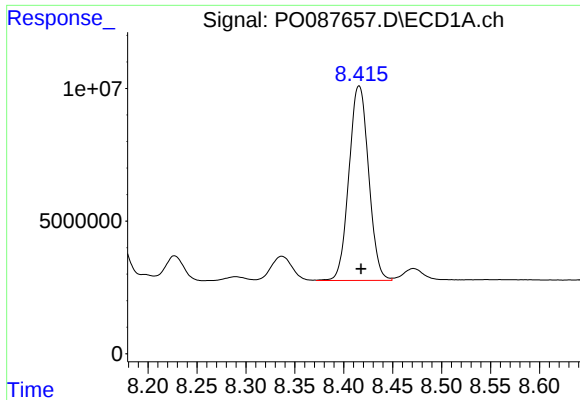
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 54072761
Conc: 516.91 ng/ml



#34 AR-1260-4

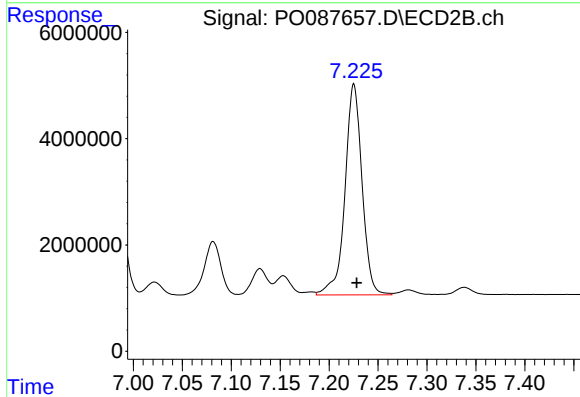
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 21443673
Conc: 461.11 ng/ml



#35 AR-1260-5

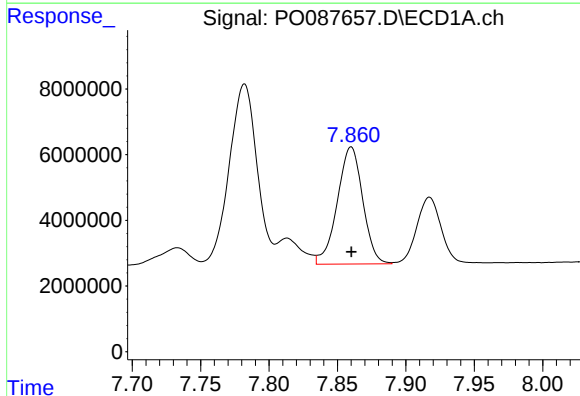
R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 102476624
Conc: 519.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



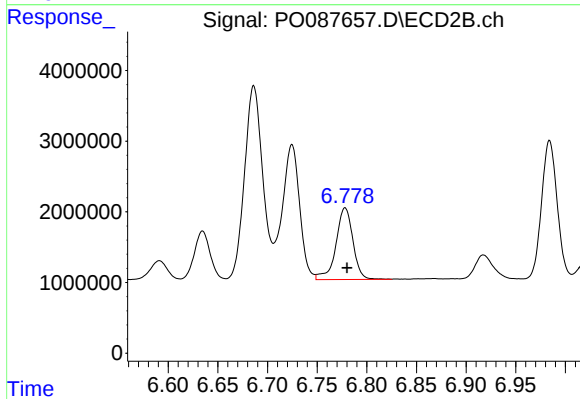
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 48151272
Conc: 446.70 ng/ml



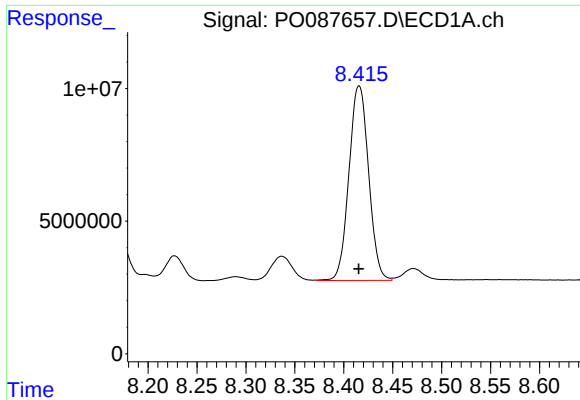
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 46134899
Conc: 322.35 ng/ml



#36 AR-1262-1

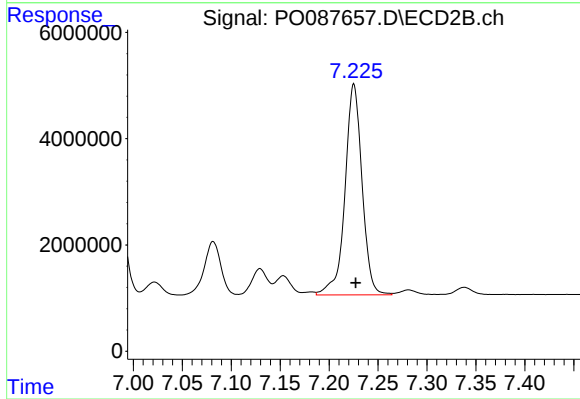
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 12114310
Conc: 461.52 ng/ml



#37 AR-1262-2

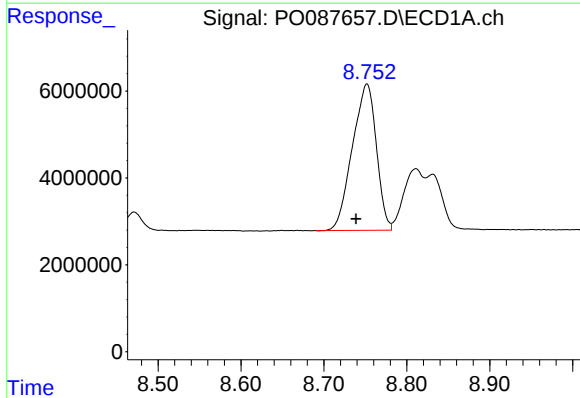
R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 102476624
Conc: 407.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



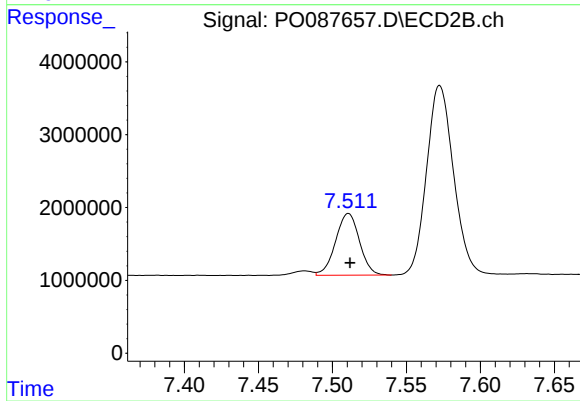
#37 AR-1262-2

R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 48151272
Conc: 453.62 ng/ml



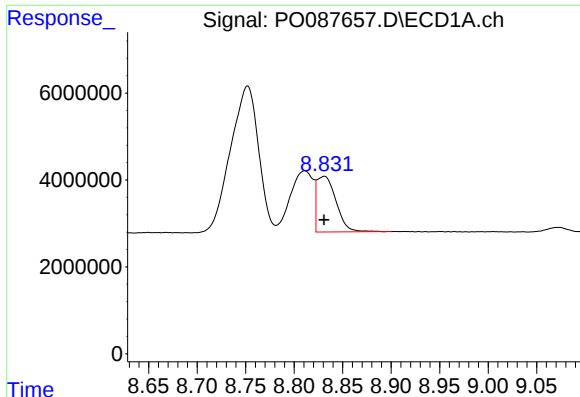
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.013 min
Response: 67857978
Conc: 375.17 ng/ml



#38 AR-1262-3

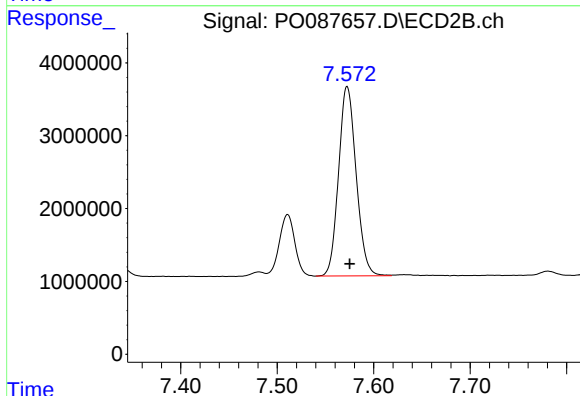
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 9517519
Conc: 232.03 ng/ml



#39 AR-1262-4

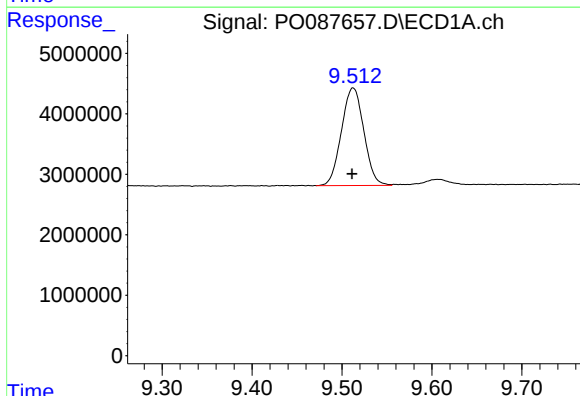
R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 17582788
Conc: 203.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



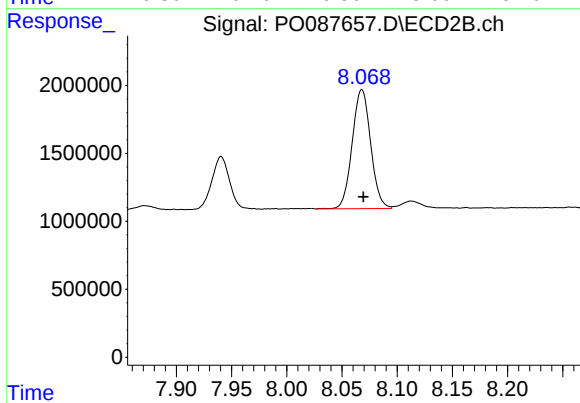
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 32977110
Conc: 440.81 ng/ml



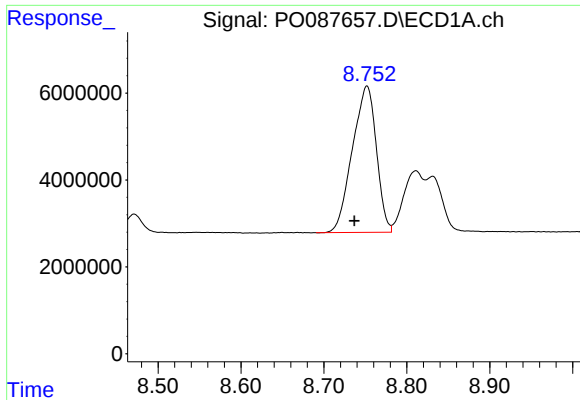
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.001 min
Response: 27910679
Conc: 291.34 ng/ml



#40 AR-1262-5

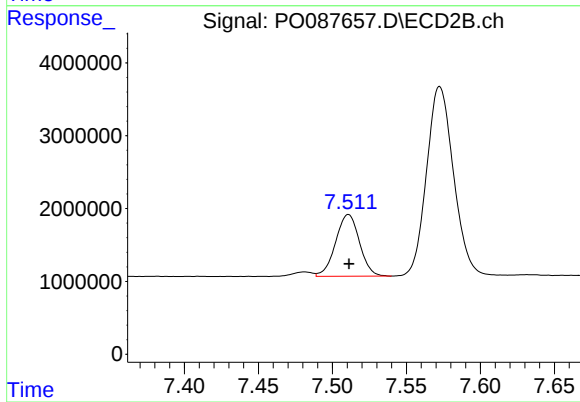
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 10213860
Conc: 304.49 ng/ml



#41 AR-1268-1

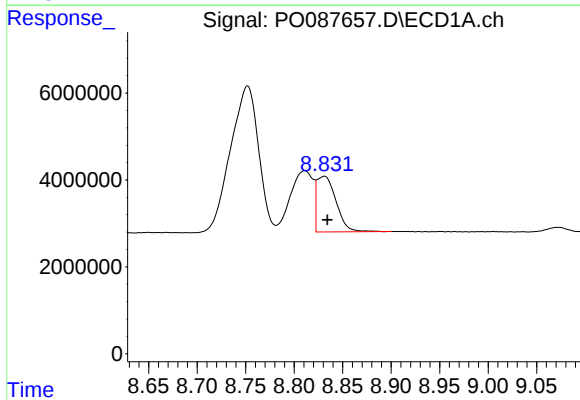
R.T.: 8.752 min
Delta R.T.: 0.015 min
Response: 67857978
Conc: 231.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



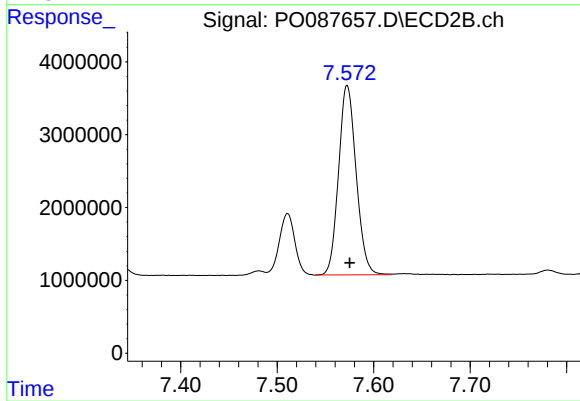
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 9517519
Conc: 82.68 ng/ml



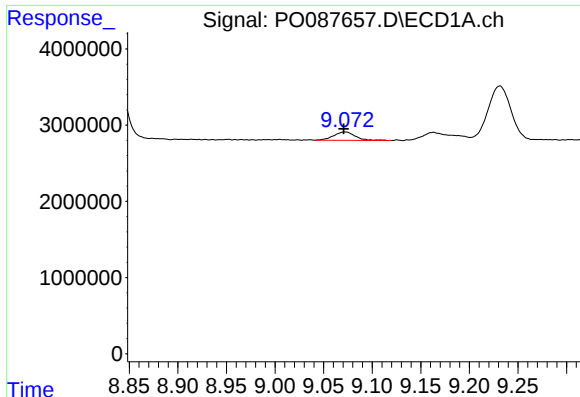
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 17582788
Conc: 65.34 ng/ml



#42 AR-1268-2

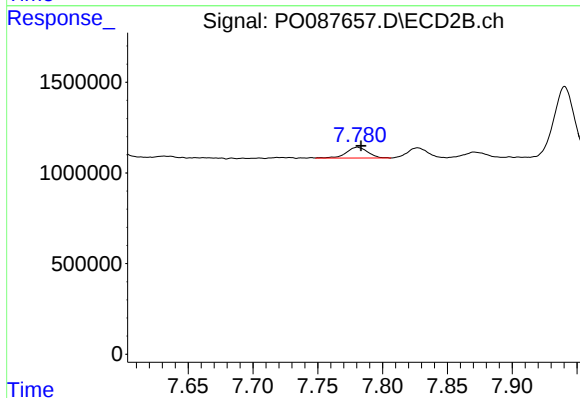
R.T.: 7.573 min
Delta R.T.: -0.003 min
Response: 32977110
Conc: 321.23 ng/ml



#43 AR-1268-3

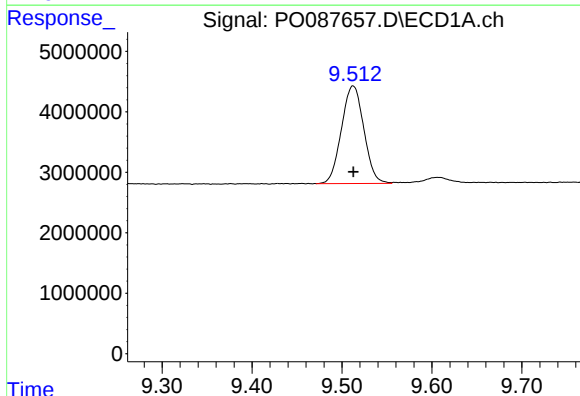
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 1708501
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



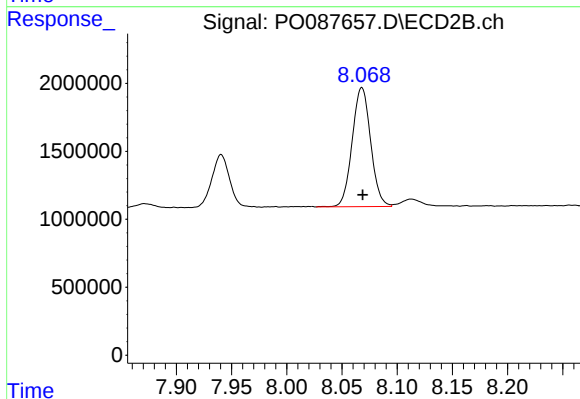
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 690024
Conc: 8.15 ng/ml



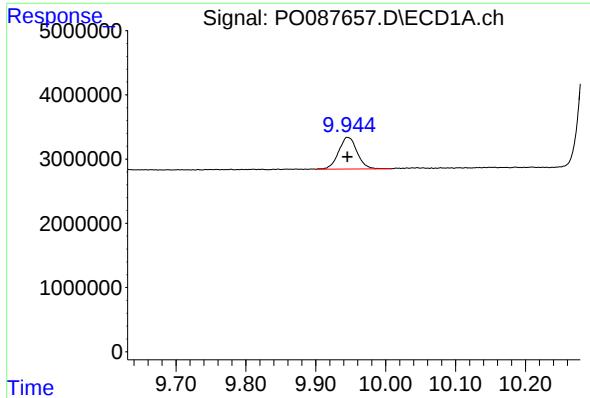
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 27910679
Conc: 273.02 ng/ml



#44 AR-1268-4

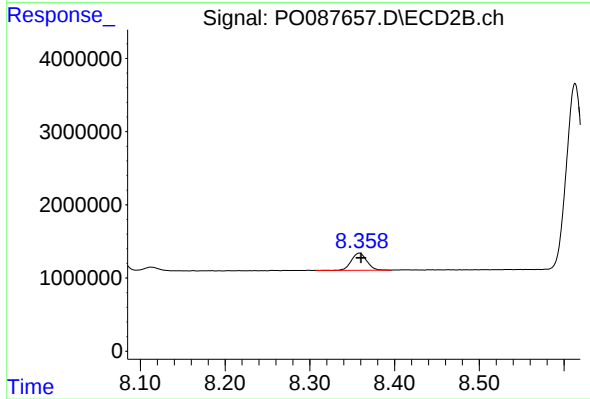
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 10213860
Conc: 287.92 ng/ml



#45 AR-1268-5

R.T.: 9.945 min
Delta R.T.: 0.000 min
Response: 9070596
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 2949298
Conc: 11.78 ng/ml