

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041825\
 Data File : P0110535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 15:27
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 17:14:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.687	3.684	467.7E6	265.8E6	53.457	53.274
2)	SA Decachlor...	8.731	8.683	372.1E6	94310979	47.133	48.993
Target Compounds							
3)	L1 AR-1016-1	4.777	4.764	147.5E6	78424731	449.606	446.840
4)	L1 AR-1016-2	4.796	4.783	207.8E6	112.8E6	456.833	448.395
5)	L1 AR-1016-3	4.853	4.958	141.4E6	59562725	438.422	438.894
6)	L1 AR-1016-4	4.974	5.000	112.1E6	45524013	449.947	398.049
7)	L1 AR-1016-5	5.231	5.213	122.8E6	65654610	456.618	440.417
8)	L2 AR-1221-1	3.897	3.893	16345145	9134759	138.478	136.805
9)	L2 AR-1221-2	3.986	3.980	24418891	13824143	276.408	275.951
10)	L2 AR-1221-3	4.061	4.055	82035468	46178029	311.774	309.566
11)	L3 AR-1232-1	4.061	4.055	82035468	46178029	400.518	401.465
12)	L3 AR-1232-2	4.555	4.783	109.6E6	112.8E6	1027.280	1017.024
13)	L3 AR-1232-3	4.796	4.958	207.8E6	59562725	1040.315	1041.250
14)	L3 AR-1232-4	4.974	5.043	112.1E6	59315831	1095.919	1099.391
15)	L3 AR-1232-5	5.016	5.213	84261311	65654610	1222.909	1149.096
16)	L4 AR-1242-1	4.777	4.764	147.5E6	78424731	531.595	524.571
17)	L4 AR-1242-2	4.796	4.783	207.8E6	112.8E6	538.750	528.468
18)	L4 AR-1242-3	4.853	4.958	141.4E6	59562725	508.276	515.327
19)	L4 AR-1242-4	4.974	5.043	112.1E6	59315831	530.407	493.890
20)	L4 AR-1242-5	5.626	5.563	120.0E6	74025832	530.168	510.182
21)	L5 AR-1248-1	4.777	4.764	147.5E6	78424731	693.188	681.172
22)	L5 AR-1248-2	5.016	5.000	84261311	45524013	284.739	279.490
23)	L5 AR-1248-3	5.231	5.043	122.8E6	59315831	332.023	337.298
24)	L5 AR-1248-4	5.584	5.213	140.7E6	65654610	270.649	322.344
25)	L5 AR-1248-5	5.626	5.605	120.0E6	63166587	324.900	320.000
26)	L6 AR-1254-1	5.584	5.563	140.7E6	74025832	252.237	245.526
27)	L6 AR-1254-2	5.734	5.712	40677699	21396435	83.750	80.837
28)	L6 AR-1254-3	6.139	6.114	46234317	23783231	59.031	58.955
29)	L6 AR-1254-4	6.368	6.341	36146001	16488482	74.130	71.779
30)	L6 AR-1254-5	6.788	6.759	11516226	4879804	16.431	14.685
31)	L7 AR-1260-1	6.285	6.258	17380579	8829009	36.789	35.896
32)	L7 AR-1260-2	6.458	6.431	8978850	2996765	15.311	10.272 #
33)	L7 AR-1260-3	6.813	6.583	5390579	2608013	10.937	9.628
34)	L7 AR-1260-4	7.123	7.092	6511840	3089398	15.343	15.398
35)	L7 AR-1260-5	7.306	7.274	4500319	2353221	4.313	5.128
36)	L8 AR-1262-1	6.813	6.783	5390579	1747729	7.685	5.307 #
37)	L8 AR-1262-2	7.306	7.274	4500319	2353221	3.726	4.628
38)	L8 AR-1262-3	7.617	7.579	938001	704657	1.842	3.639 #
39)	L8 AR-1262-4	7.672	7.640	1936715	913292	2.161	2.632
40)	L8 AR-1262-5	8.228f	8.155	1031525	29969	2.560	0.241 #
41)	L9 AR-1268-1	7.617	7.579	938001	704657	0.668	1.286 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041825\
Data File : P0110535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2025 15:27
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

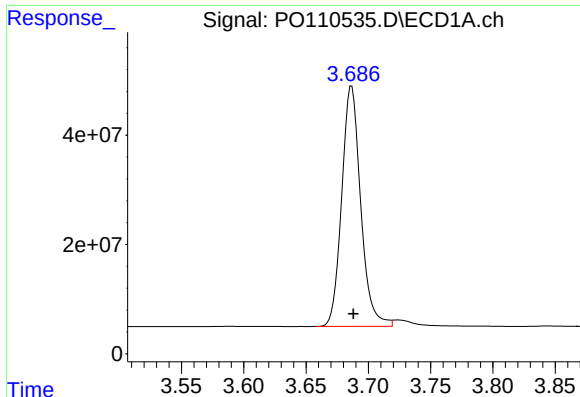
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 17:14:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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	7.672	7.640	1936715	913292	1.513	1.836
43) L9	AR-1268-3	7.883	7.848	828122	439885	0.794	1.184 #
44) L9	AR-1268-4	8.228f	8.155	1031525	29969	2.322	0.212 #
45) L9	AR-1268-5	8.470	8.428	2808746	864056	0.872	1.098 #

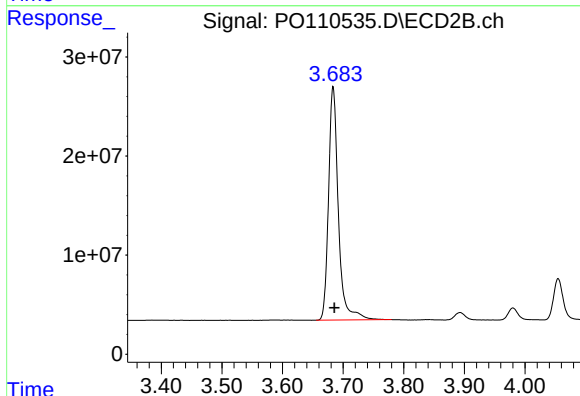
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

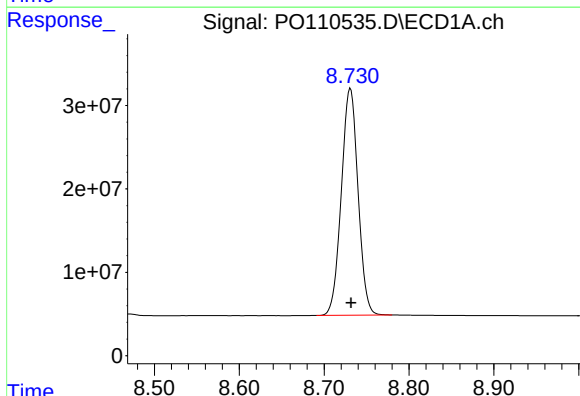
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 467701348
Conc: 53.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



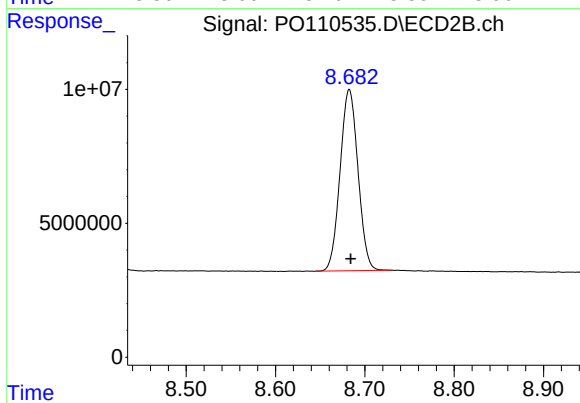
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 265827609
Conc: 53.27 ng/ml



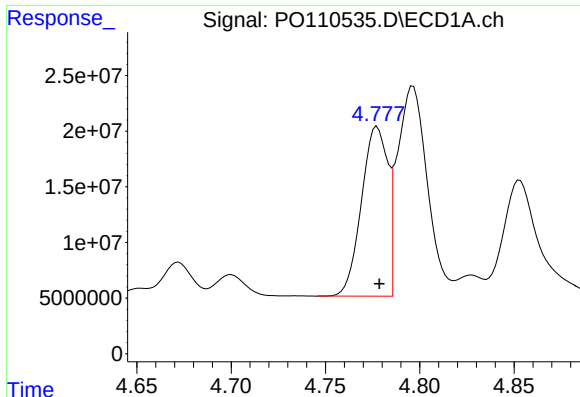
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 372116283
Conc: 47.13 ng/ml



#2 Decachlorobiphenyl

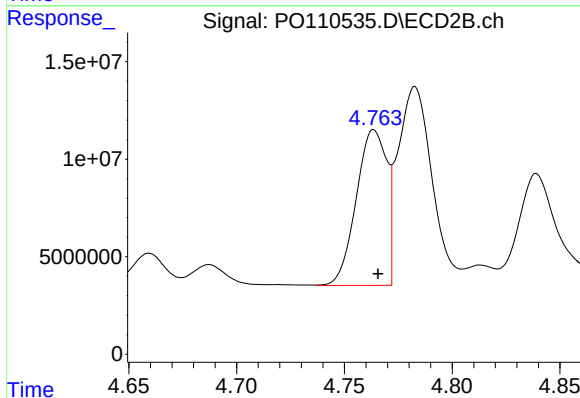
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 94310979
Conc: 48.99 ng/ml



#3 AR-1016-1

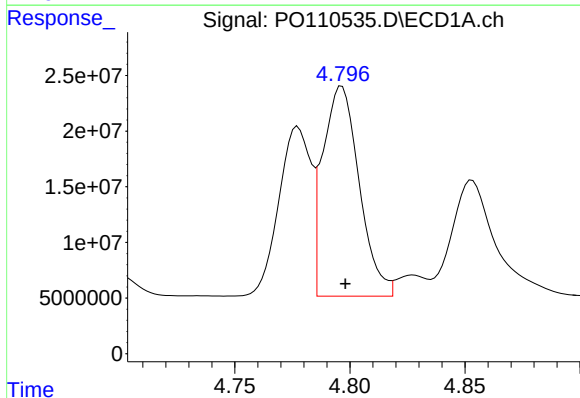
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 147535463
Conc: 449.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



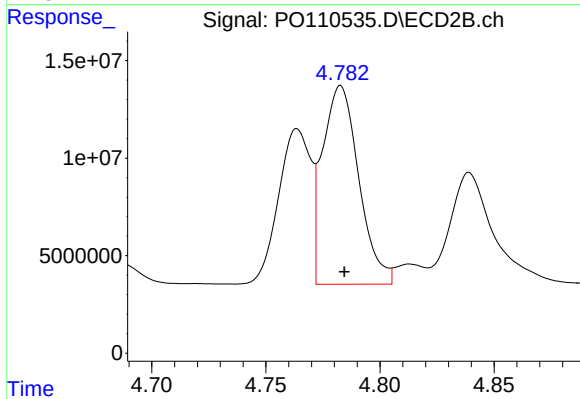
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 78424731
Conc: 446.84 ng/ml



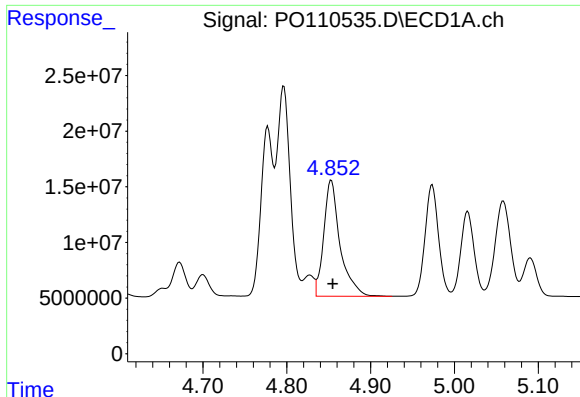
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 207835535
Conc: 456.83 ng/ml



#4 AR-1016-2

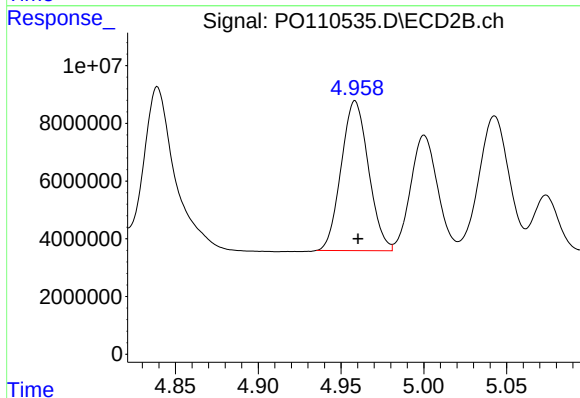
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 112755597
Conc: 448.39 ng/ml



#5 AR-1016-3

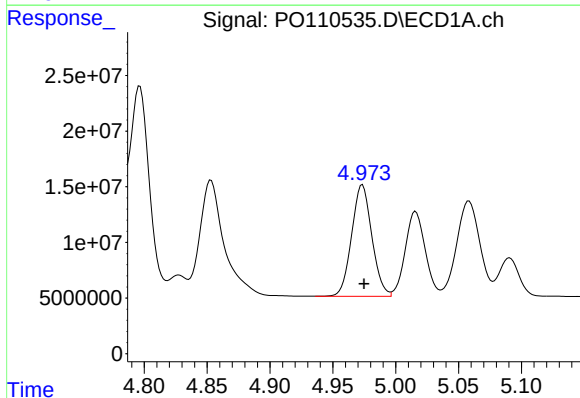
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 141403302
Conc: 438.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



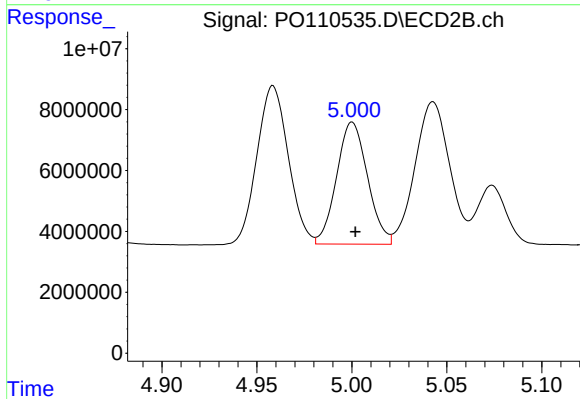
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 59562725
Conc: 438.89 ng/ml



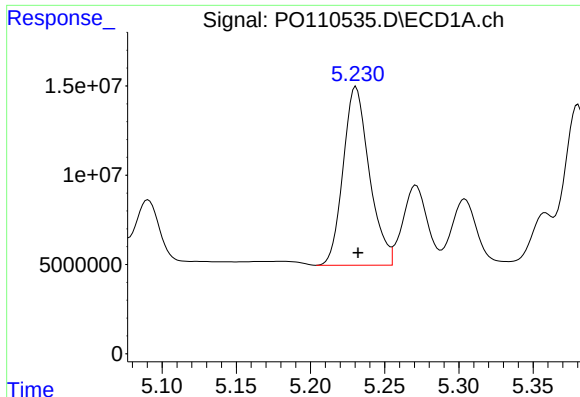
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 112110737
Conc: 449.95 ng/ml



#6 AR-1016-4

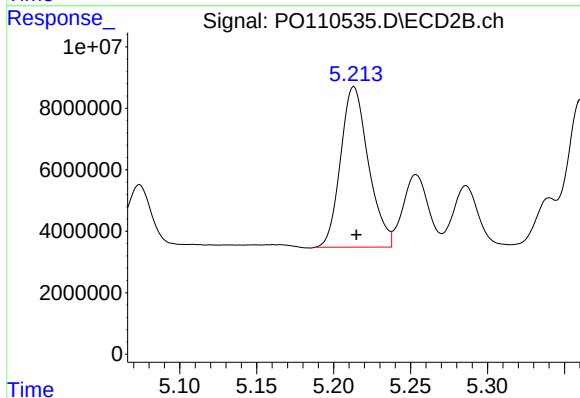
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 45524013
Conc: 398.05 ng/ml



#7 AR-1016-5

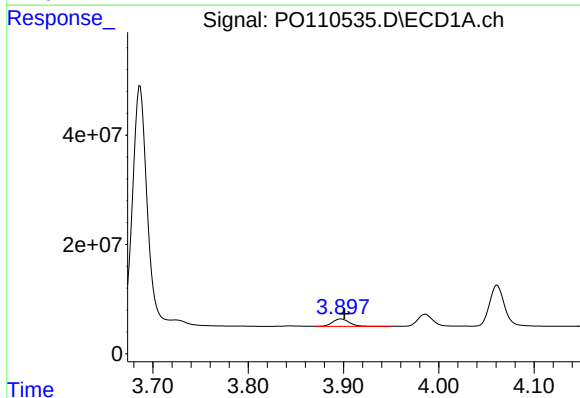
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 122835664
Conc: 456.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



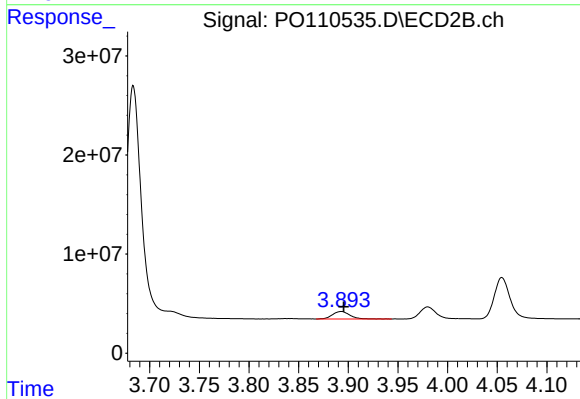
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 65654610
Conc: 440.42 ng/ml



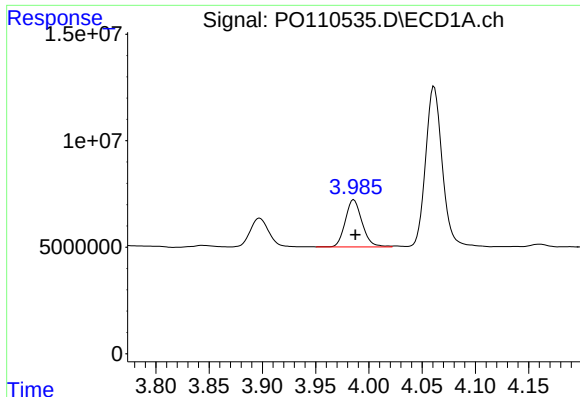
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 16345145
Conc: 138.48 ng/ml



#8 AR-1221-1

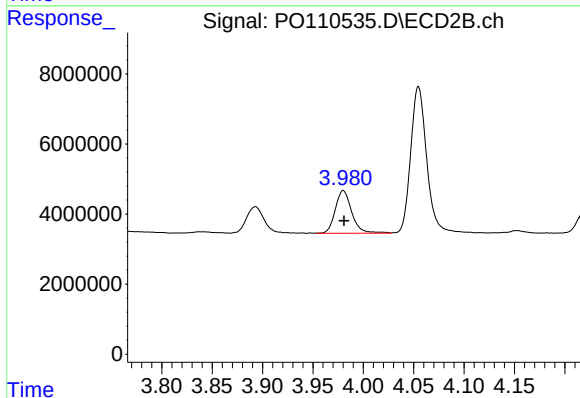
R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 9134759
Conc: 136.80 ng/ml



#9 AR-1221-2

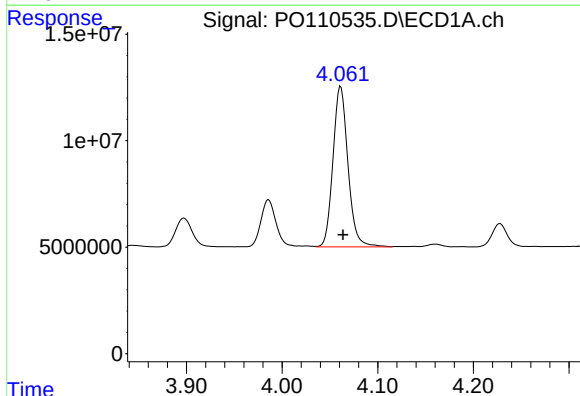
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 24418891
Conc: 276.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



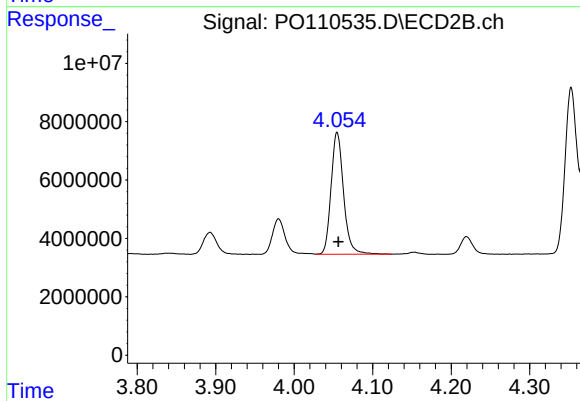
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 13824143
Conc: 275.95 ng/ml



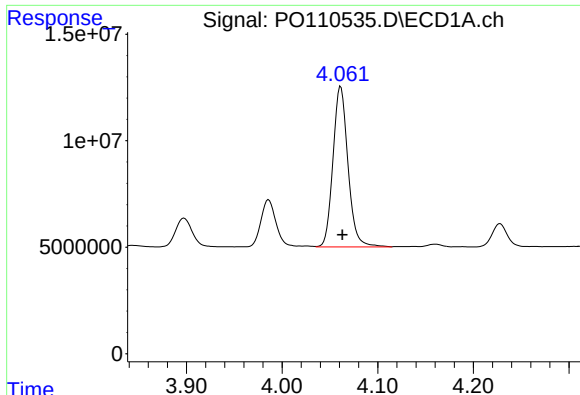
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.003 min
Response: 82035468
Conc: 311.77 ng/ml



#10 AR-1221-3

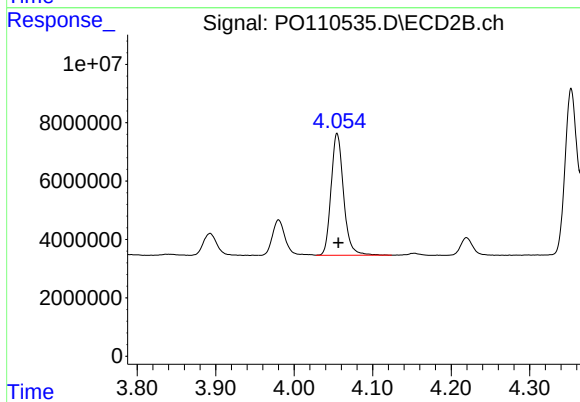
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 46178029
Conc: 309.57 ng/ml



#11 AR-1232-1

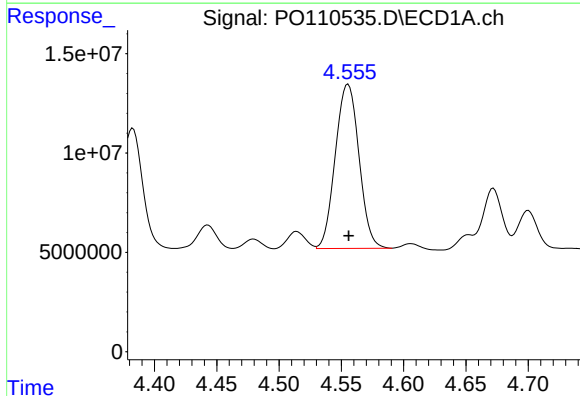
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 82035468
Conc: 400.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



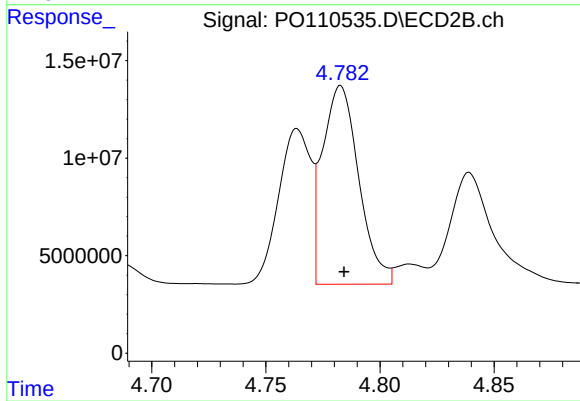
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 46178029
Conc: 401.46 ng/ml



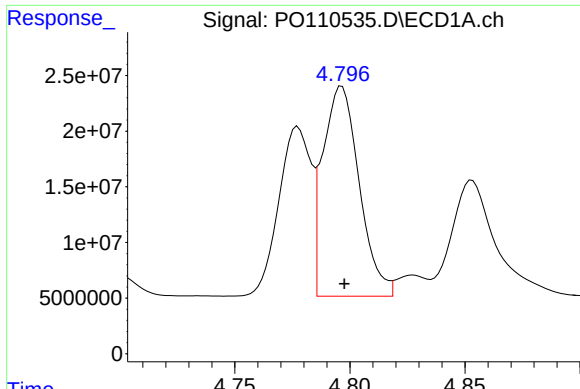
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 109619563
Conc: 1027.28 ng/ml



#12 AR-1232-2

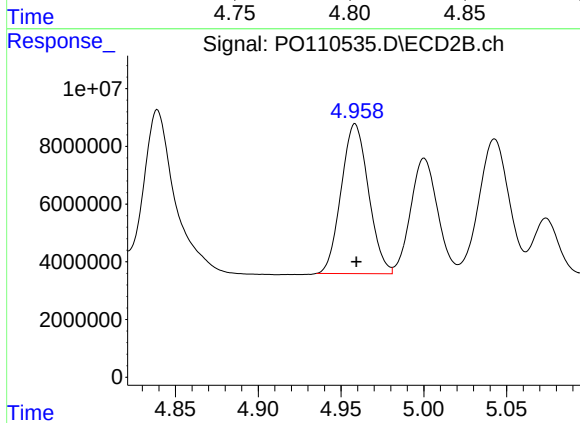
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 112755597
Conc: 1017.02 ng/ml



#13 AR-1232-3

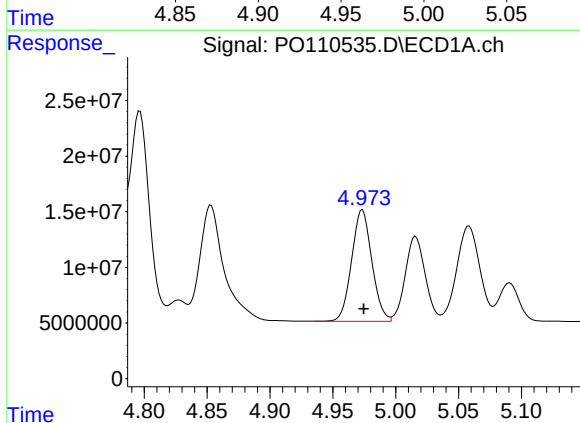
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 207835535
Conc: 1040.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



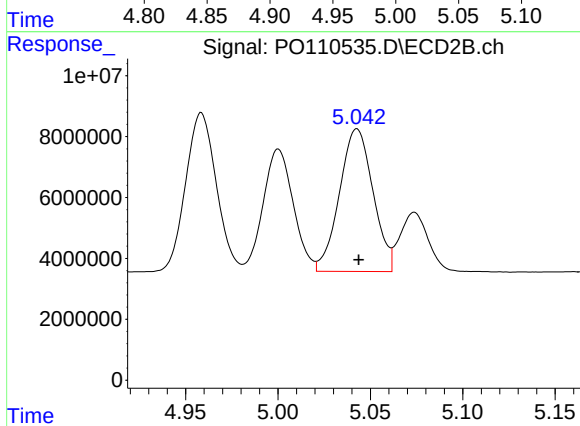
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 59562725
Conc: 1041.25 ng/ml



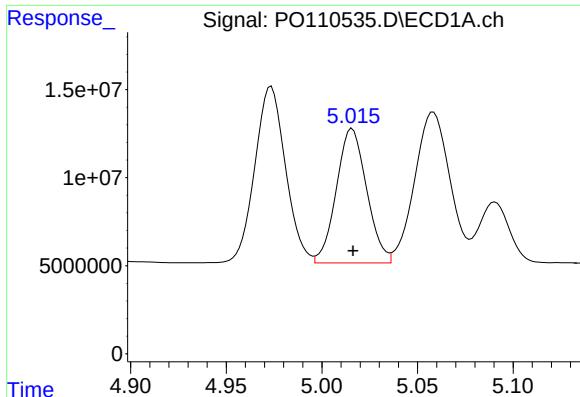
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 112110737
Conc: 1095.92 ng/ml



#14 AR-1232-4

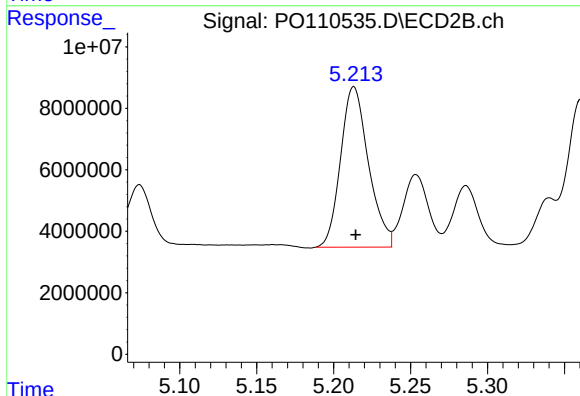
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 59315831
Conc: 1099.39 ng/ml



#15 AR-1232-5

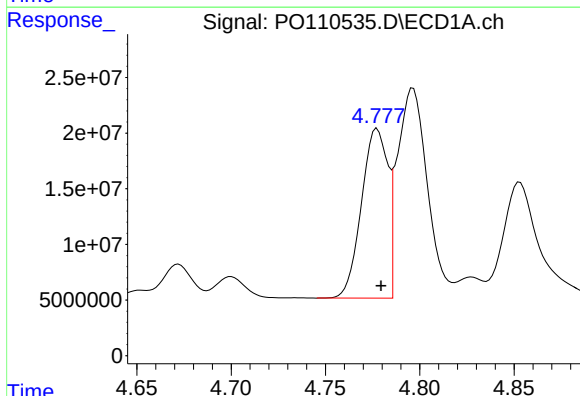
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 84261311
Conc: 1222.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



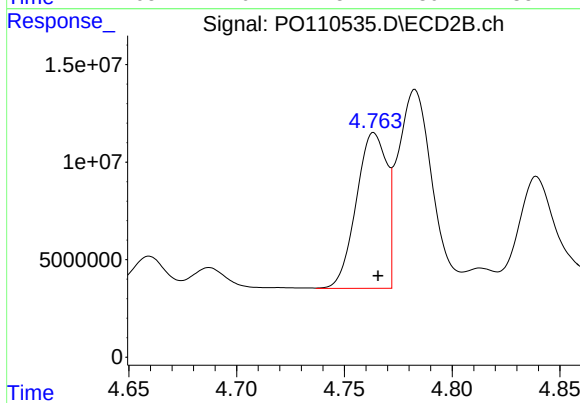
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 65654610
Conc: 1149.10 ng/ml



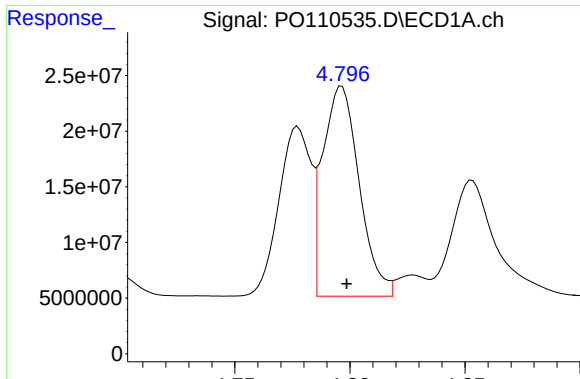
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 147535463
Conc: 531.60 ng/ml



#16 AR-1242-1

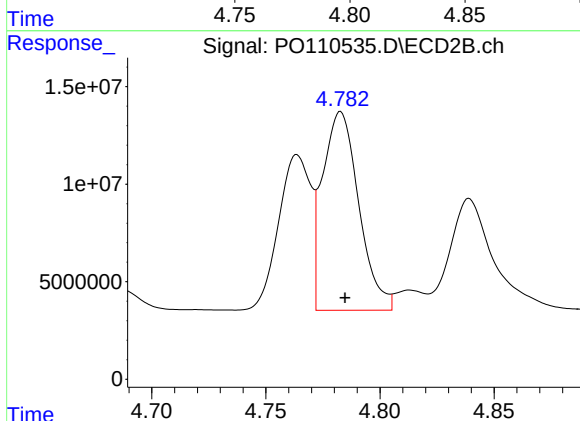
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 78424731
Conc: 524.57 ng/ml



#17 AR-1242-2

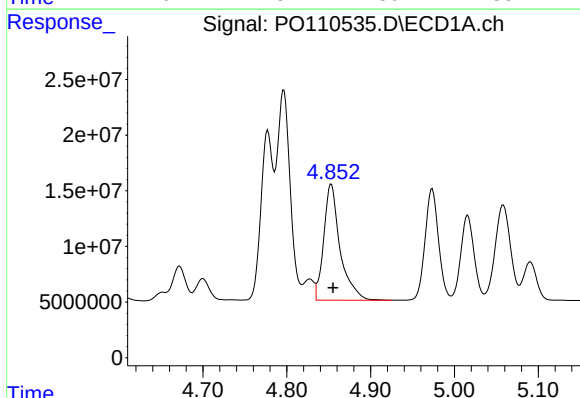
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 207835535
Conc: 538.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



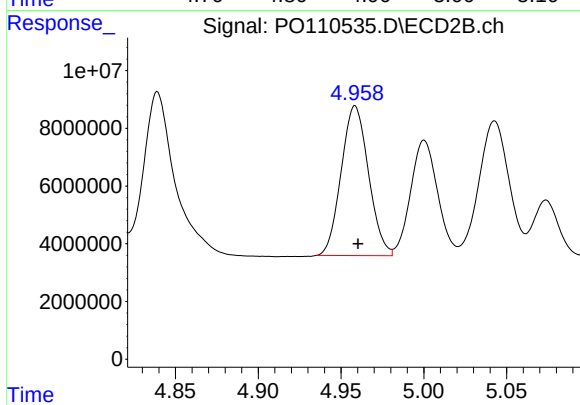
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 112755597
Conc: 528.47 ng/ml



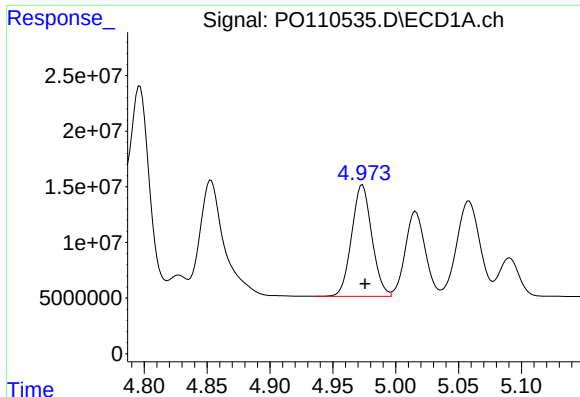
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 141403302
Conc: 508.28 ng/ml



#18 AR-1242-3

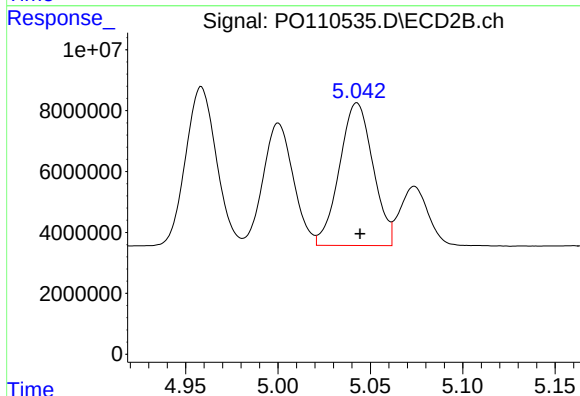
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 59562725
Conc: 515.33 ng/ml



#19 AR-1242-4

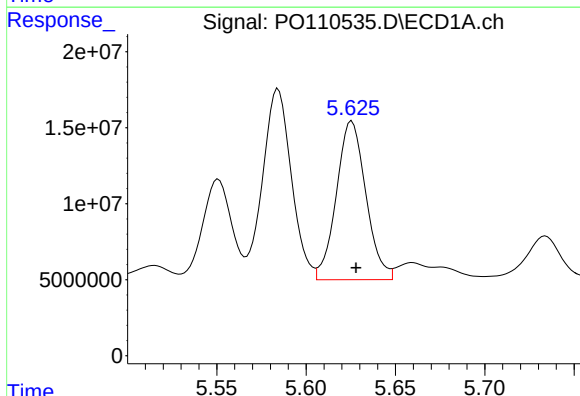
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 112110737
Conc: 530.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



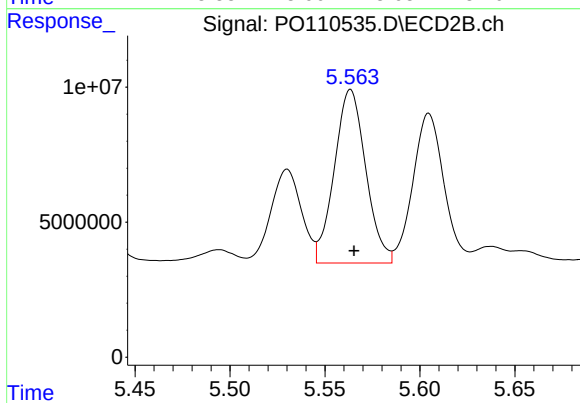
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 59315831
Conc: 493.89 ng/ml



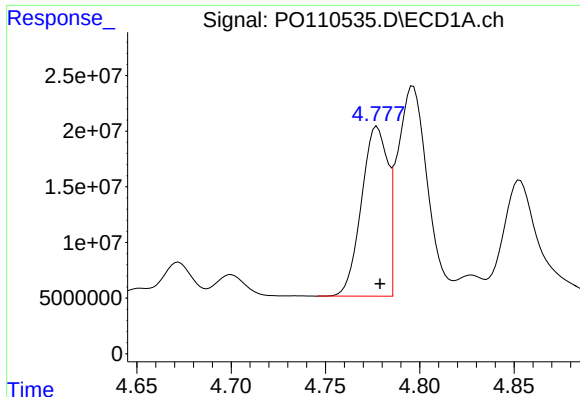
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 120026592
Conc: 530.17 ng/ml



#20 AR-1242-5

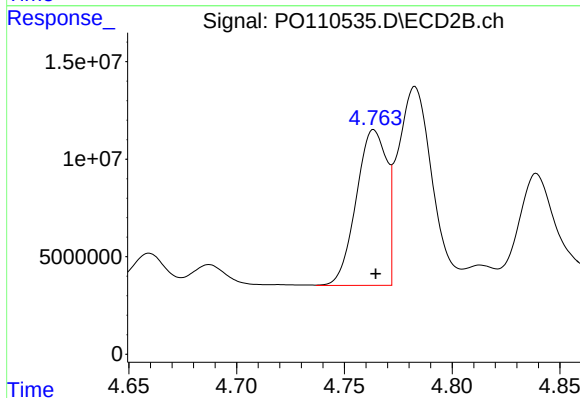
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 74025832
Conc: 510.18 ng/ml



#21 AR-1248-1

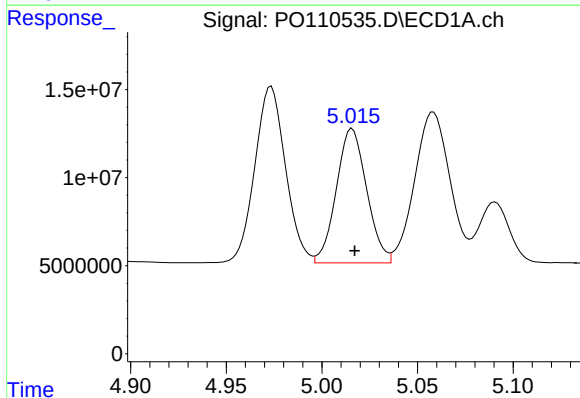
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 147535463
Conc: 693.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



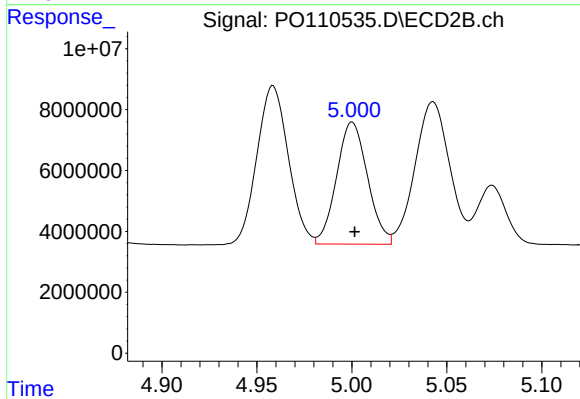
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 78424731
Conc: 681.17 ng/ml



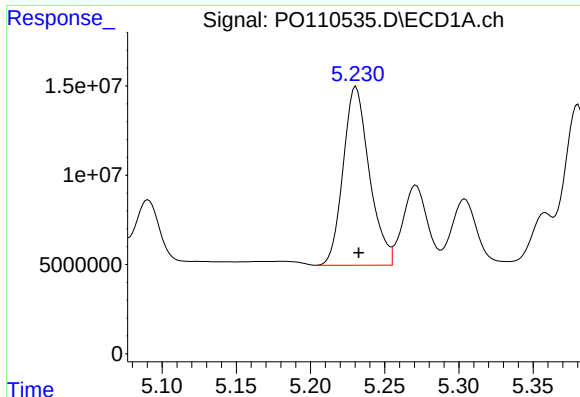
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 84261311
Conc: 284.74 ng/ml



#22 AR-1248-2

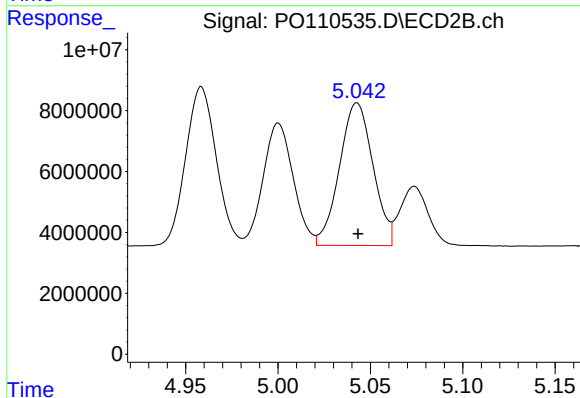
R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 45524013
Conc: 279.49 ng/ml



#23 AR-1248-3

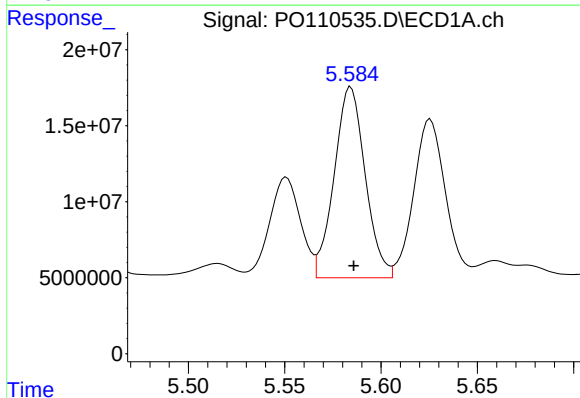
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 122835664
Conc: 332.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



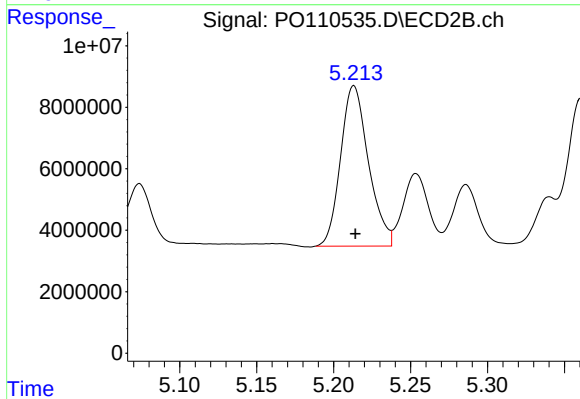
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 59315831
Conc: 337.30 ng/ml



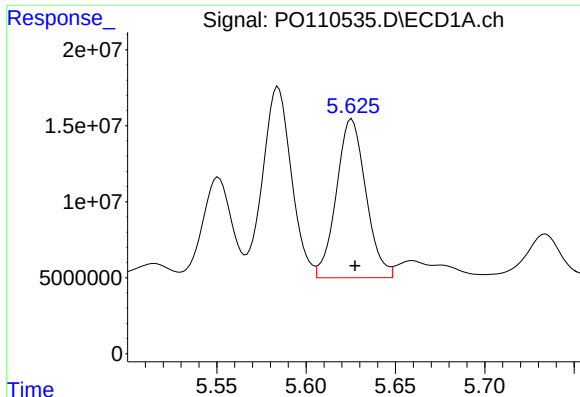
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 140745580
Conc: 270.65 ng/ml



#24 AR-1248-4

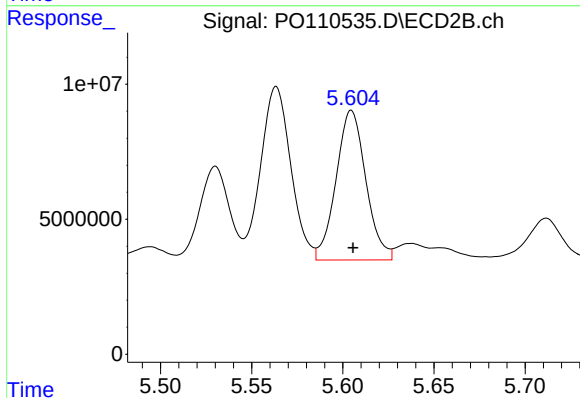
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 65654610
Conc: 322.34 ng/ml



#25 AR-1248-5

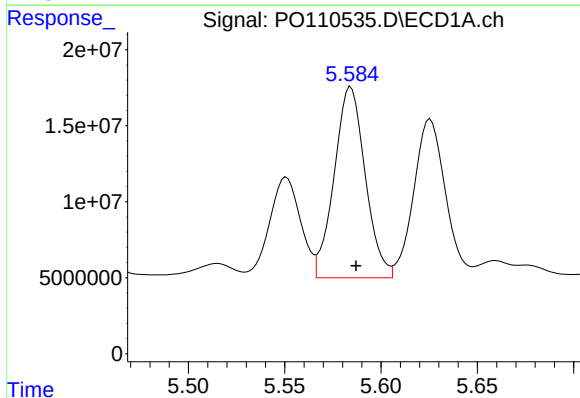
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 120026592
Conc: 324.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



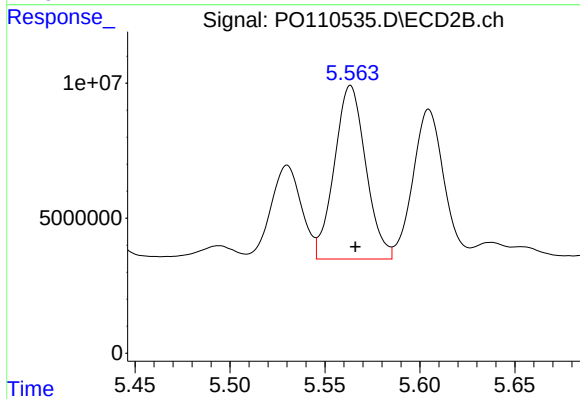
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 63166587
Conc: 320.00 ng/ml



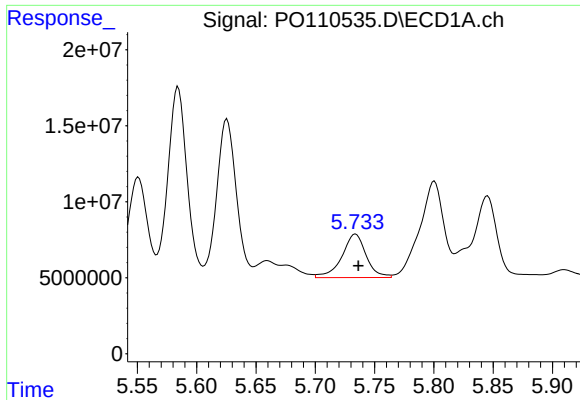
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 140745580
Conc: 252.24 ng/ml



#26 AR-1254-1

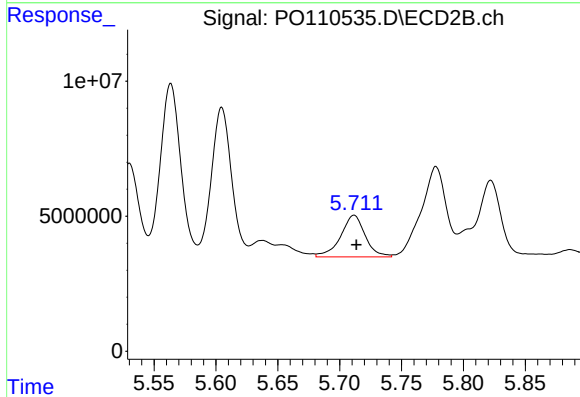
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 74025832
Conc: 245.53 ng/ml



#27 AR-1254-2

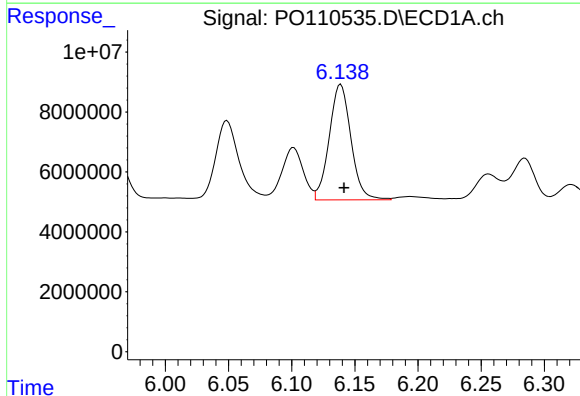
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 40677699
Conc: 83.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



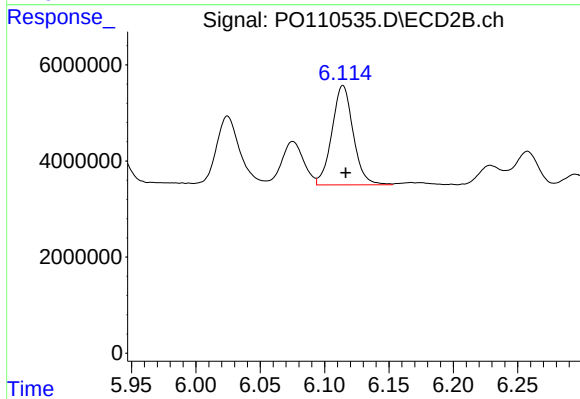
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 21396435
Conc: 80.84 ng/ml



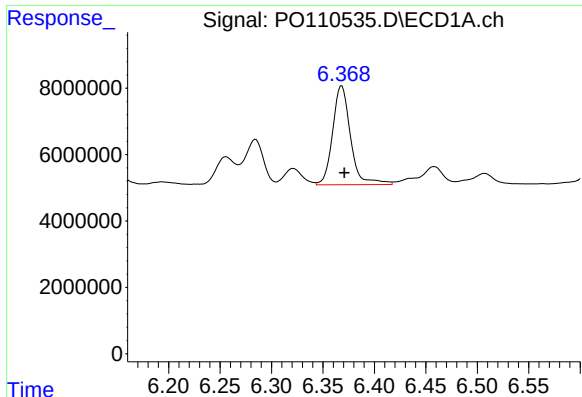
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 46234317
Conc: 59.03 ng/ml



#28 AR-1254-3

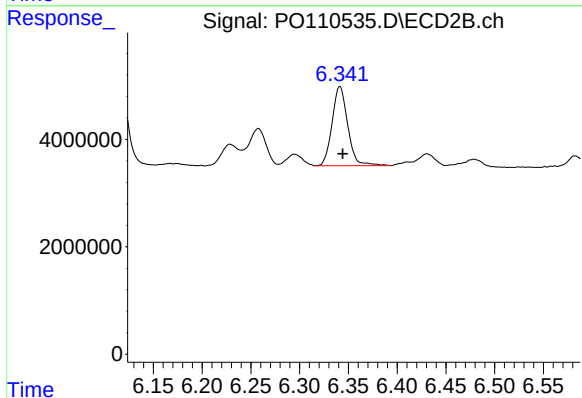
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 23783231
Conc: 58.95 ng/ml



#29 AR-1254-4

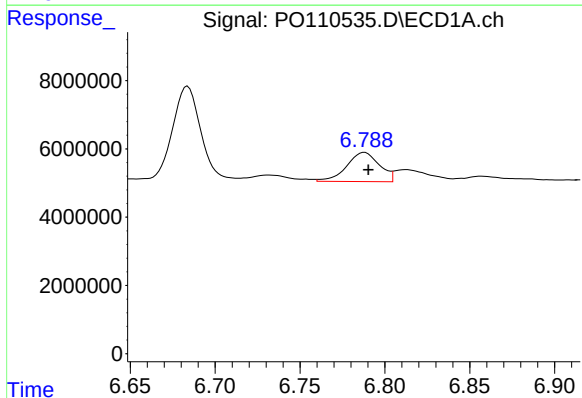
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 36146001
Conc: 74.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



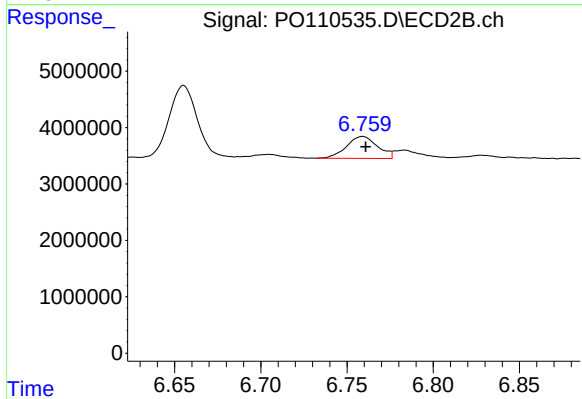
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 16488482
Conc: 71.78 ng/ml



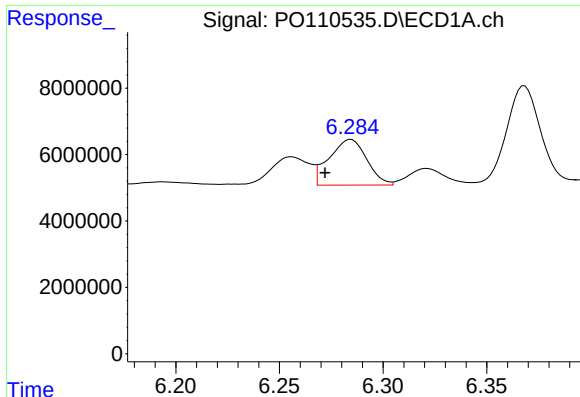
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 11516226
Conc: 16.43 ng/ml



#30 AR-1254-5

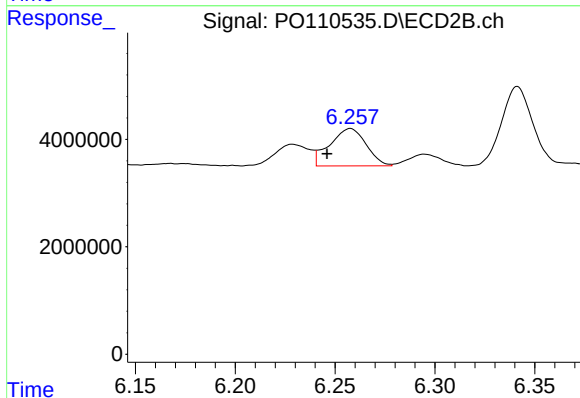
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 4879804
Conc: 14.69 ng/ml



#31 AR-1260-1

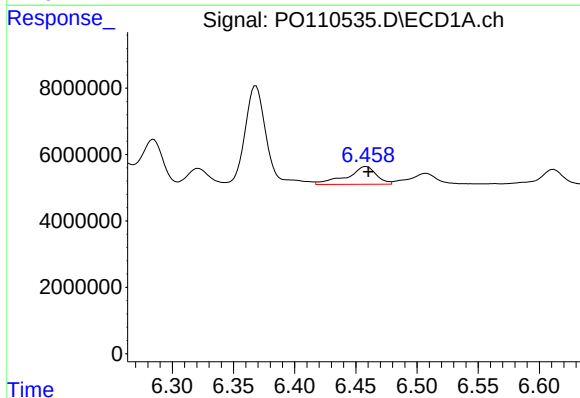
R.T.: 6.285 min
Delta R.T.: 0.013 min
Response: 17380579
Conc: 36.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



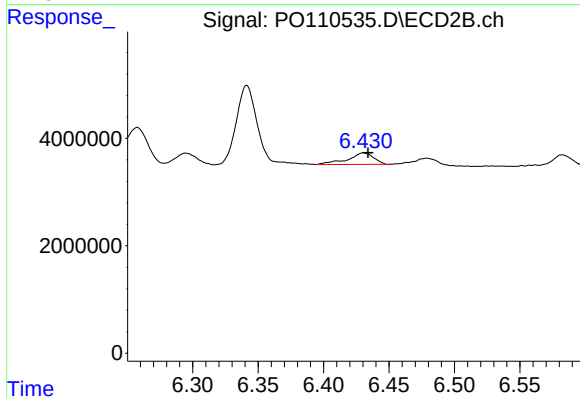
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 8829009
Conc: 35.90 ng/ml



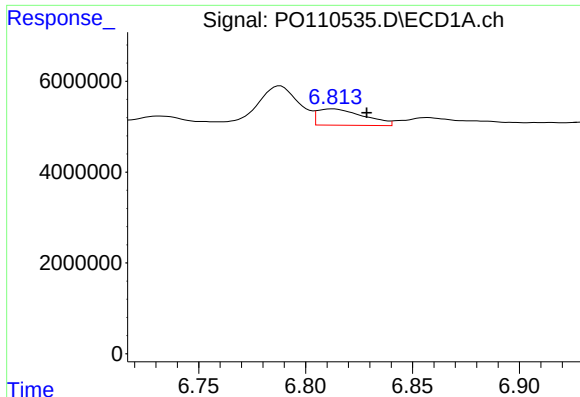
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 8978850
Conc: 15.31 ng/ml



#32 AR-1260-2

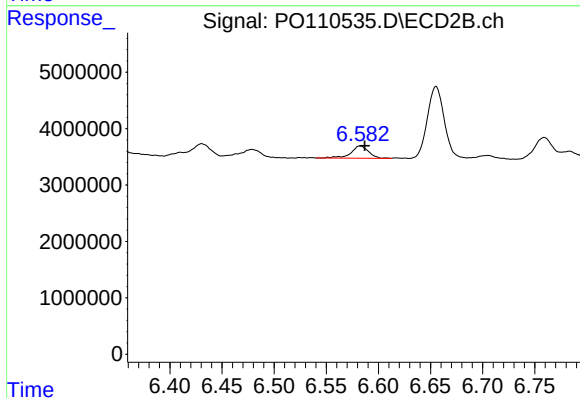
R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 2996765
Conc: 10.27 ng/ml



#33 AR-1260-3

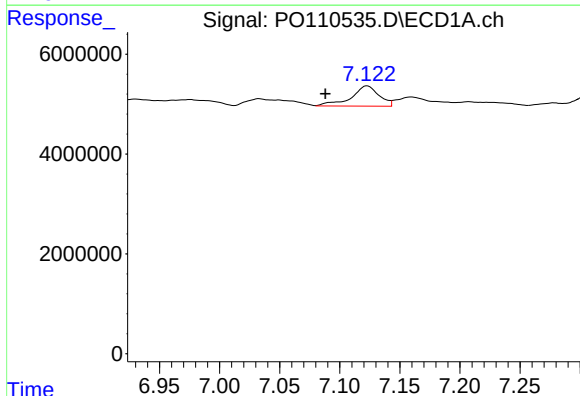
R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 5390579
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



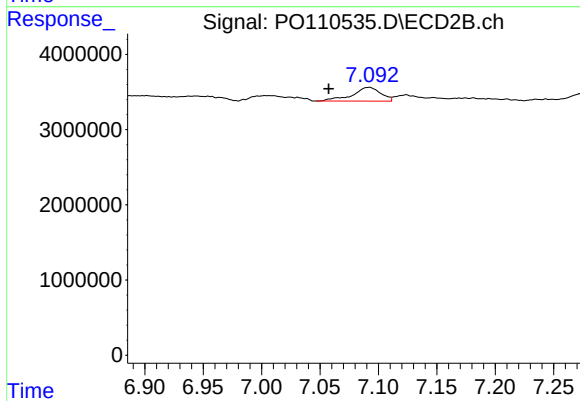
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 2608013
Conc: 9.63 ng/ml



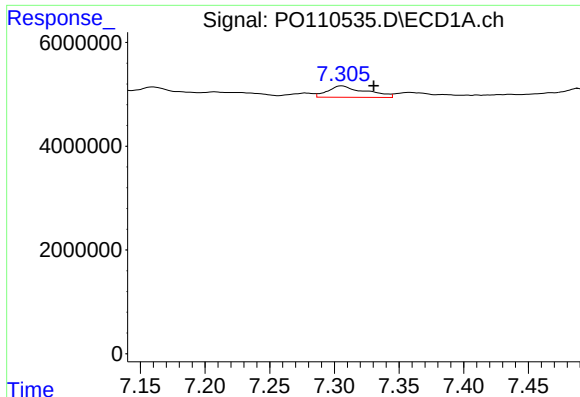
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.035 min
Response: 6511840
Conc: 15.34 ng/ml



#34 AR-1260-4

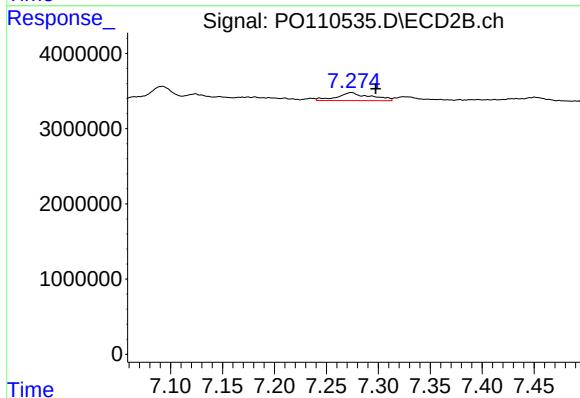
R.T.: 7.092 min
Delta R.T.: 0.035 min
Response: 3089398
Conc: 15.40 ng/ml



#35 AR-1260-5

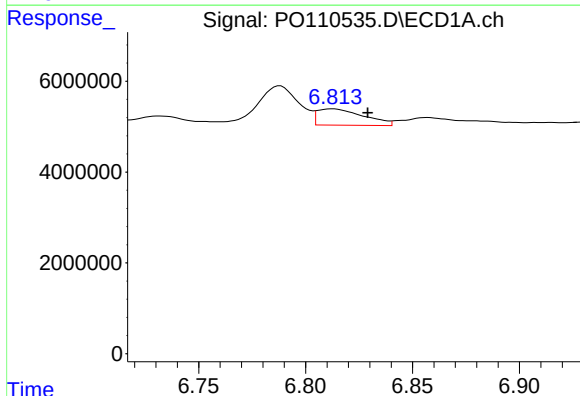
R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 4500319
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



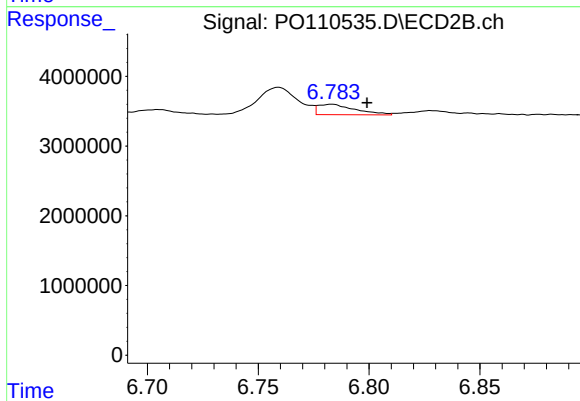
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.023 min
Response: 2353221
Conc: 5.13 ng/ml



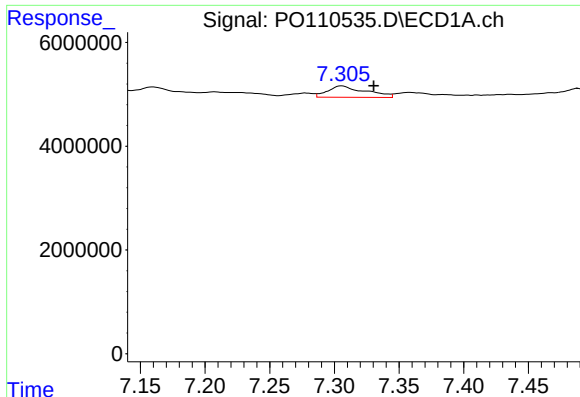
#36 AR-1262-1

R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 5390579
Conc: 7.68 ng/ml



#36 AR-1262-1

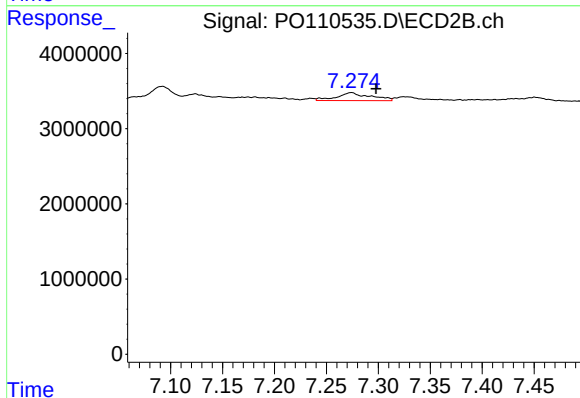
R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 1747729
Conc: 5.31 ng/ml



#37 AR-1262-2

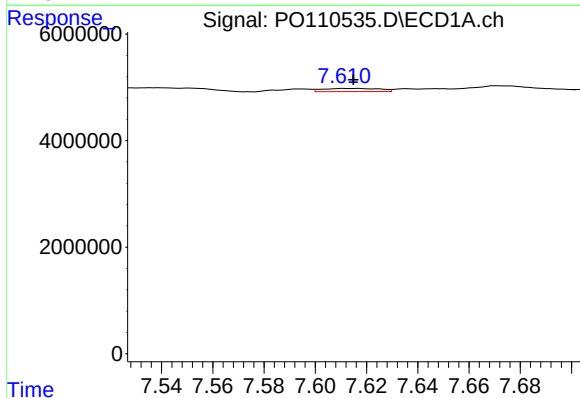
R.T.: 7.306 min
Delta R.T.: -0.025 min
Response: 4500319
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



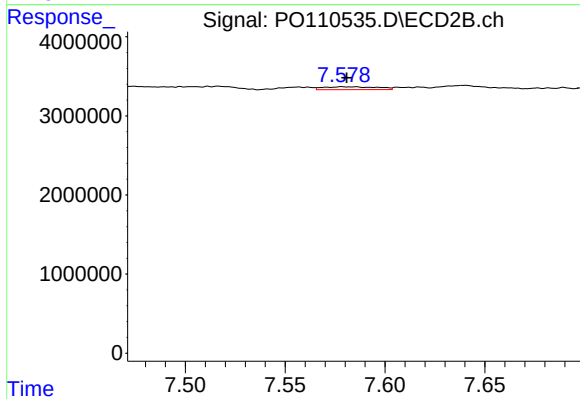
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: -0.024 min
Response: 2353221
Conc: 4.63 ng/ml



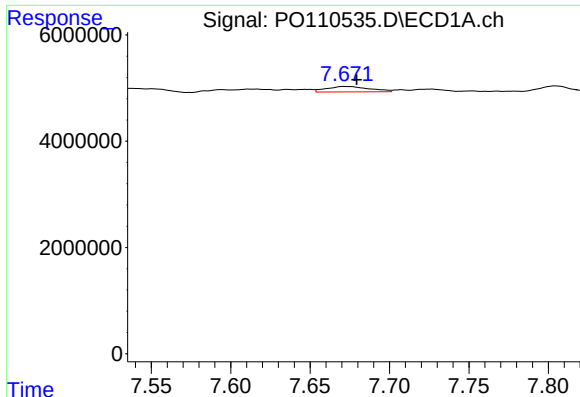
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 938001
Conc: 1.84 ng/ml



#38 AR-1262-3

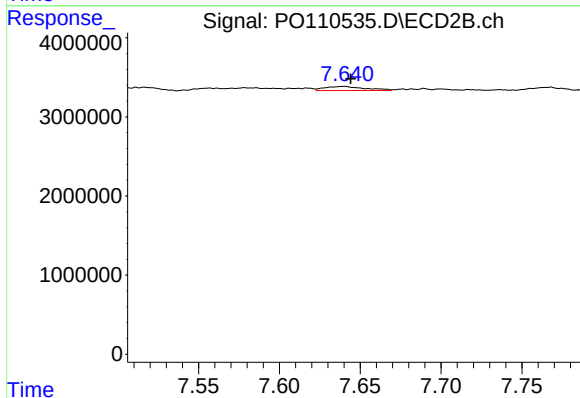
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 704657
Conc: 3.64 ng/ml



#39 AR-1262-4

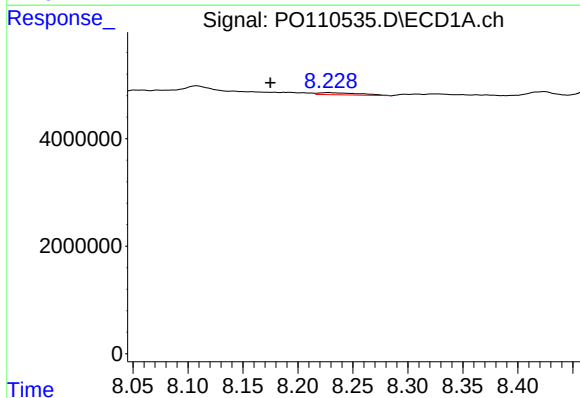
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 1936715
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



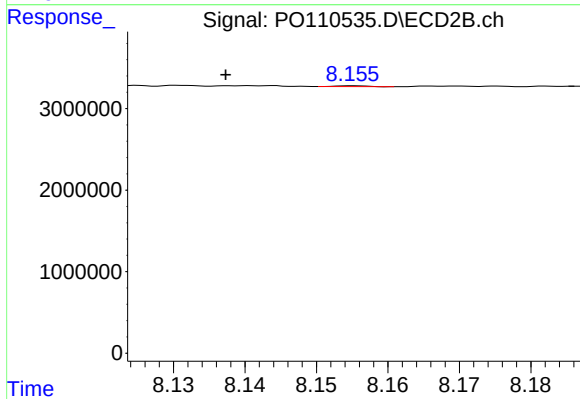
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 913292
Conc: 2.63 ng/ml



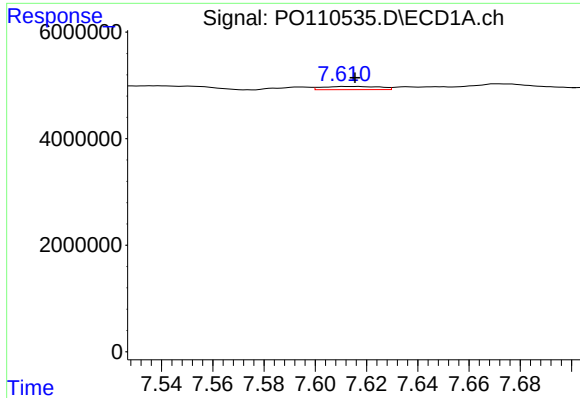
#40 AR-1262-5

R.T.: 8.228 min
Delta R.T.: 0.053 min
Response: 1031525
Conc: 2.56 ng/ml



#40 AR-1262-5

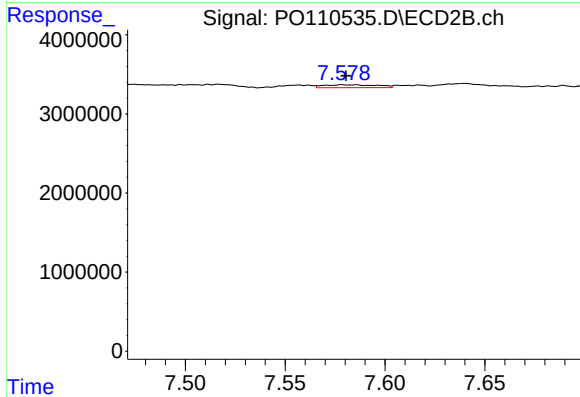
R.T.: 8.155 min
Delta R.T.: 0.018 min
Response: 29969
Conc: 0.24 ng/ml



#41 AR-1268-1

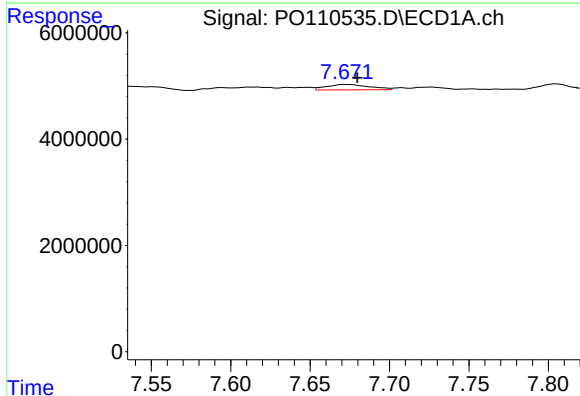
R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 938001
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



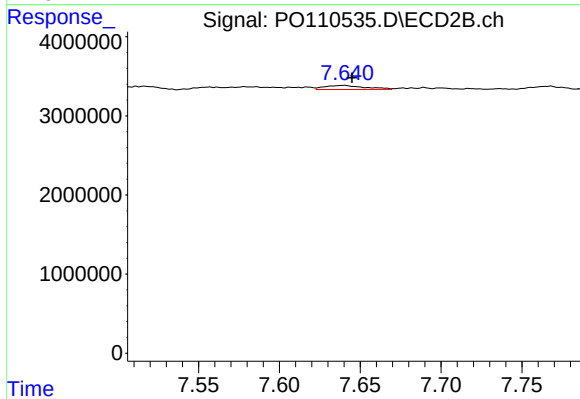
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 704657
Conc: 1.29 ng/ml



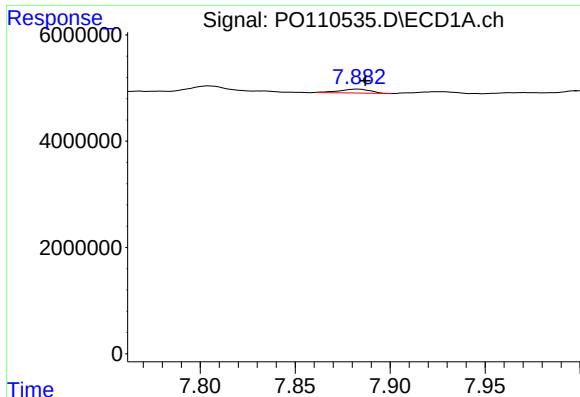
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: -0.008 min
Response: 1936715
Conc: 1.51 ng/ml



#42 AR-1268-2

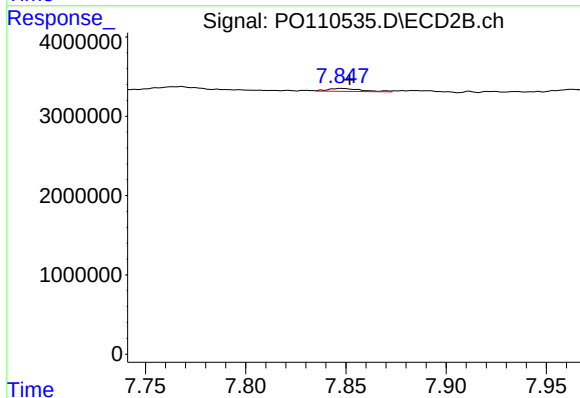
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 913292
Conc: 1.84 ng/ml



#43 AR-1268-3

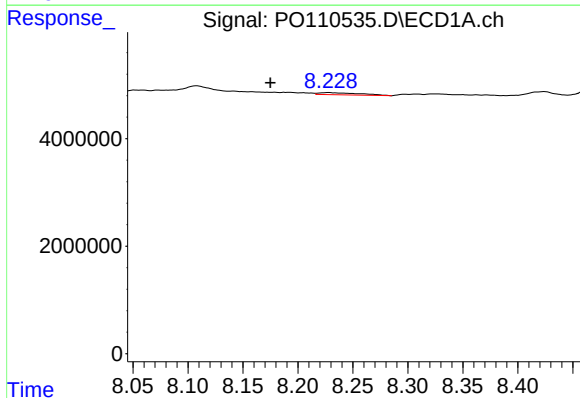
R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 828122
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



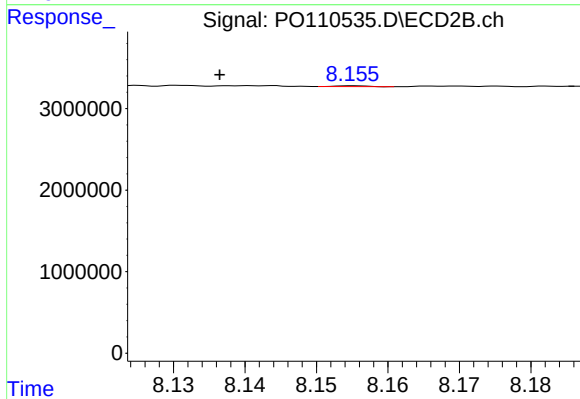
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 439885
Conc: 1.18 ng/ml



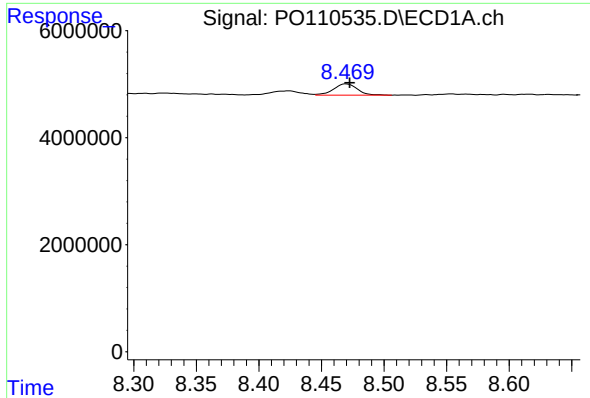
#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: 0.053 min
Response: 1031525
Conc: 2.32 ng/ml



#44 AR-1268-4

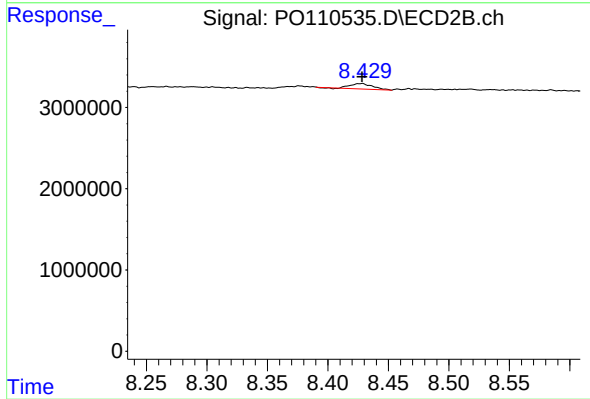
R.T.: 8.155 min
Delta R.T.: 0.019 min
Response: 29969
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 2808746
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 864056
Conc: 1.10 ng/ml