

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102418\
 Data File : PO050462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 10:02
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 10:18:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.361	3.354	13485500	10260589	45.194	52.190
2)	SA Decachlor...	10.027	8.107	-3448008	9243252	N.D.	48.358
Target Compounds							
3)	L1 AR-1016-1	5.525	4.373	5488542	3995767	465.257	516.998
4)	L1 AR-1016-2	5.548	4.389	8340636	7217618	471.469	535.140
5)	L1 AR-1016-3	5.610	4.553	5114476	3346646	477.178	509.568
6)	L1 AR-1016-4	5.708	4.596	4250988	2725475	480.889	514.508
7)	L1 AR-1016-5	6.001	4.795	4256662	3852147	498.933	556.240
8)	L2 AR-1221-1	4.568	3.558	460352	331402	141.349	153.413
9)	L2 AR-1221-2	4.657	3.637	664887	506093	270.379	315.722
10)	L2 AR-1221-3	4.732	3.708	2671695	2037791	340.914	388.408
11)	L3 AR-1232-1	4.732	3.708	2671695	2037791	453.095	527.262
12)	L3 AR-1232-2	5.259	4.389	4325902	7217618	1334.336	1470.712
13)	L3 AR-1232-3	5.548	4.553	8340636	3346646	1324.078	1454.507
14)	L3 AR-1232-4	5.708	4.635	4250988	3366448	1370.845	1642.891
15)	L3 AR-1232-5	5.797	4.795	3616568	3852147	1587.146	1749.169
16)	L4 AR-1242-1	5.525	4.373	5488542	3995767	727.368	817.903
17)	L4 AR-1242-2	5.548	4.389	8340636	7217618	740.248	827.215
18)	L4 AR-1242-3	5.610	4.553	5114476	3346646	749.157	775.763
19)	L4 AR-1242-4	5.708	4.635	4250988	3366448	775.108	770.564
20)	L4 AR-1242-5	6.442	5.129	1132257	4098947	186.858	734.726 #
21)	L5 AR-1248-1	5.525	4.373	5488542	3995767	865.696	919.953
22)	L5 AR-1248-2	5.797	4.596	3616568	2725475	396.334	413.236
23)	L5 AR-1248-3	6.001	4.635	4256662	3366448	412.385	506.548
24)	L5 AR-1248-4	6.403	4.795	1372262	3852147	122.007	471.754 #
25)	L5 AR-1248-5	6.442	5.167	1132257	1001398	102.213	126.641
26)	L6 AR-1254-1	6.376	5.129	3714086	4098947	283.897	282.743
27)	L6 AR-1254-2	6.593	5.271	3326001	3039783	163.137	239.245 #
28)	L6 AR-1254-3	6.960	5.670	1572116	6120951	72.816	298.737 #
29)	L6 AR-1254-4	7.244	5.876	959350	583102	66.327	50.071
30)	L6 AR-1254-5	7.692	6.277	1251301	11816952	80.196	676.511 #
31)	L7 AR-1260-1	7.121	5.780	8074501	8874328	474.064	585.775
32)	L7 AR-1260-2	7.378	5.963	9153775	11893584	462.888	642.937 #
33)	L7 AR-1260-3	7.736	6.109	6692846	10332163	467.563	603.687 #
34)	L7 AR-1260-4	7.961	6.565	7517724	8076448	464.282	595.713 #
35)	L7 AR-1260-5	8.325	6.803	1064253	18959469	35.031	620.440 #
36)	L8 AR-1262-1	7.736	6.317	6692846	10035916	429.065	635.213 #
37)	L8 AR-1262-2	8.325	6.803	1064253	18959469	42.674	740.427 #
38)	L8 AR-1262-3	8.593	7.079	3924043	3935410	236.411	385.097 #
39)	L8 AR-1262-4	8.648	7.139	4637166	11953560	358.382	637.160 #
40)	L8 AR-1262-5	0.000	7.626	0	3549874	N.D.	452.005 #
41)	L9 AR-1268-1	8.593	7.079	3924043	3935410	118.086	116.775

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : P0050462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 10:02
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

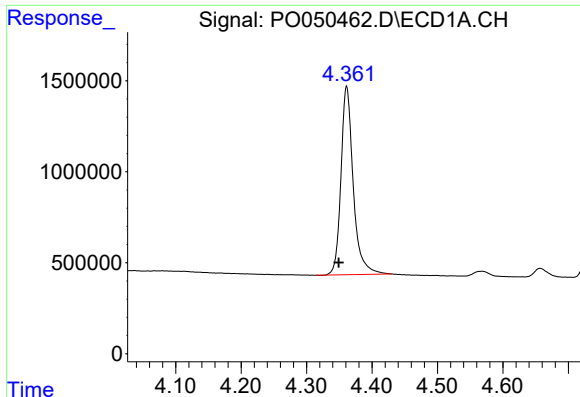
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 10:18:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
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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	8.648	7.139	4637166	11953560	151.235	381.688 #
43) L9	AR-1268-3	0.000	7.340	0	216932	N.D.	8.026 #
44) L9	AR-1268-4	0.000	7.626	0	3549874	N.D.	363.894 #
45) L9	AR-1268-5	0.000	7.891	0	916320	N.D.	12.088 #

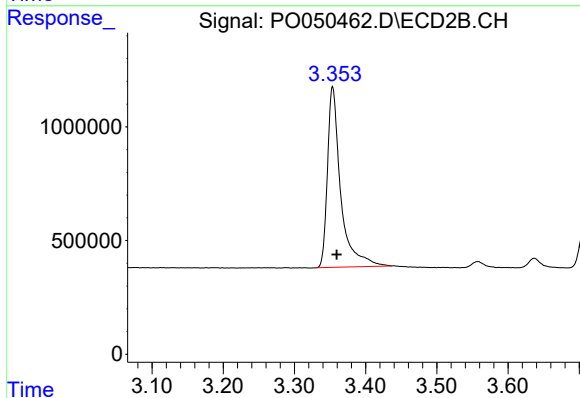
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

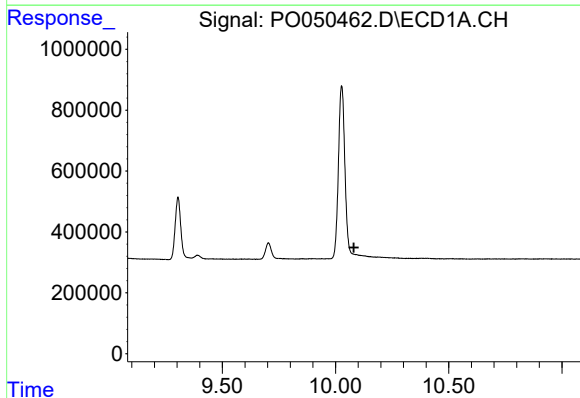
R.T.: 4.361 min
Delta R.T.: 0.012 min
Response: 13485500
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



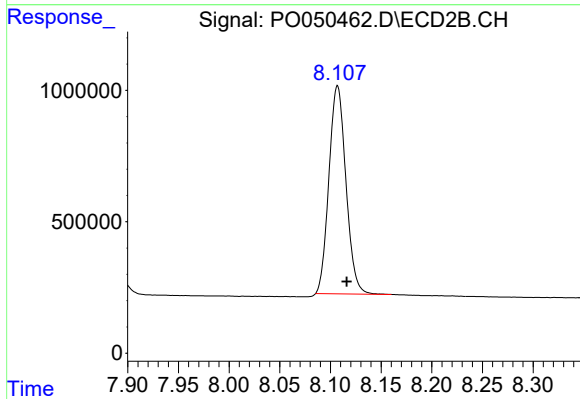
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.006 min
Response: 10260589
Conc: 52.19 ng/ml



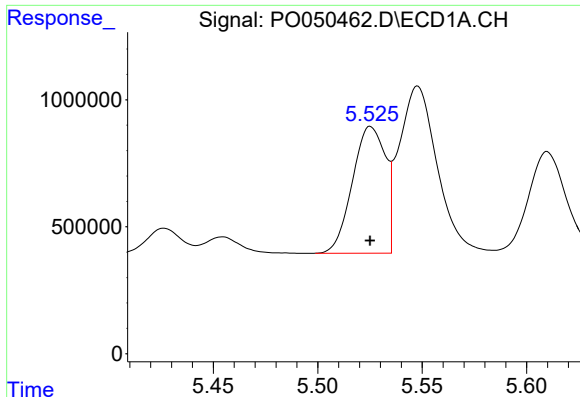
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.054 min
Response: -3448008
Conc: N.D.



#2 Decachlorobiphenyl

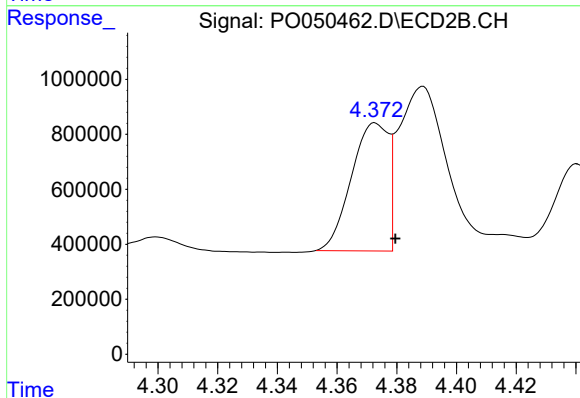
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 9243252
Conc: 48.36 ng/ml



#3 AR-1016-1

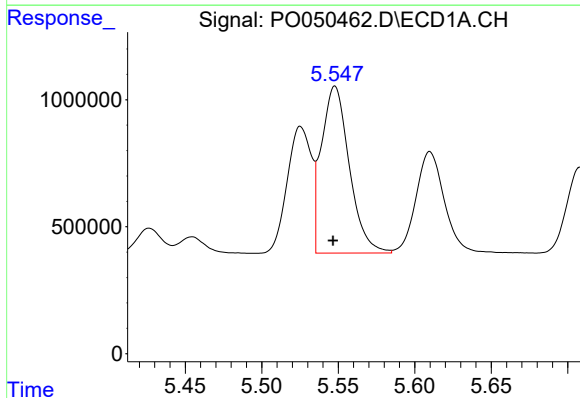
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 5488542
Conc: 465.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



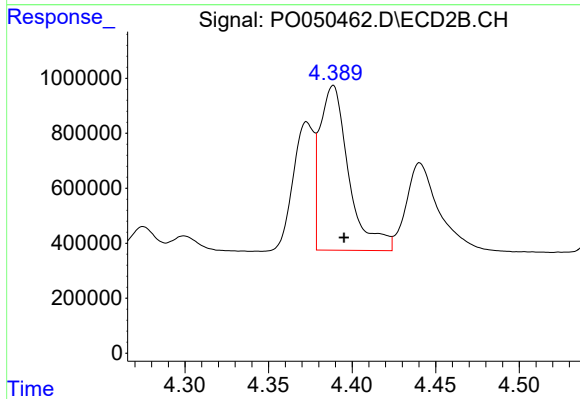
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 3995767
Conc: 517.00 ng/ml



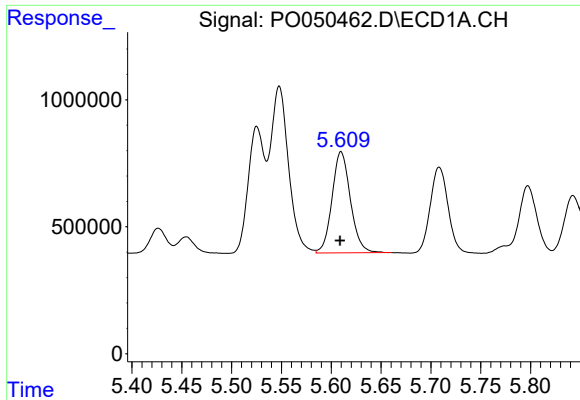
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 8340636
Conc: 471.47 ng/ml



#4 AR-1016-2

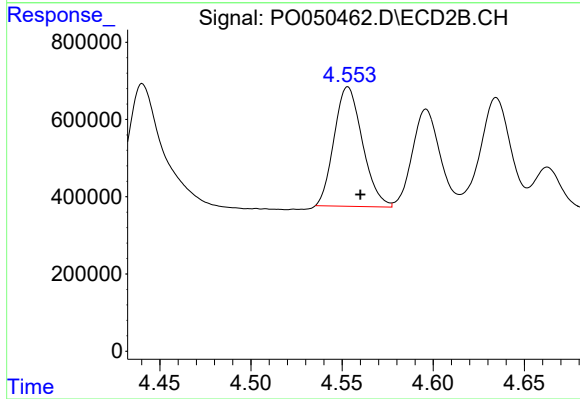
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 7217618
Conc: 535.14 ng/ml



#5 AR-1016-3

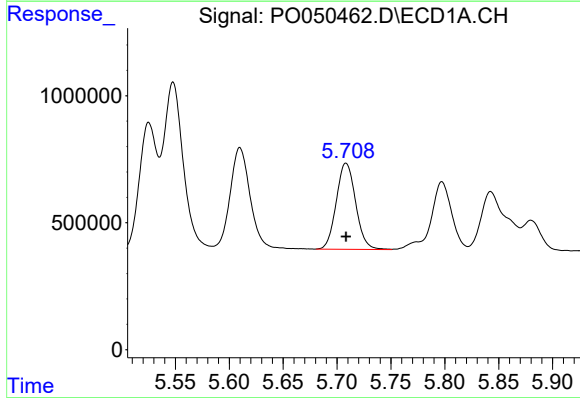
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 5114476
Conc: 477.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



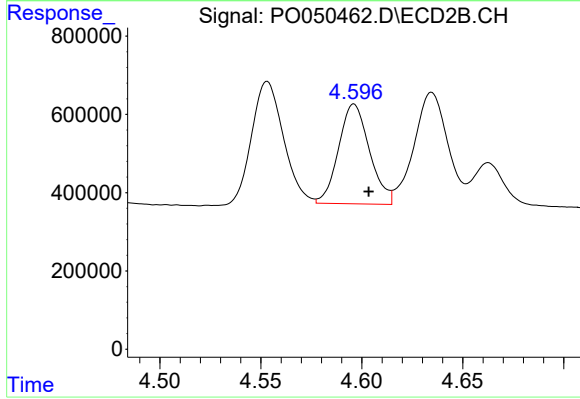
#5 AR-1016-3

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 3346646
Conc: 509.57 ng/ml



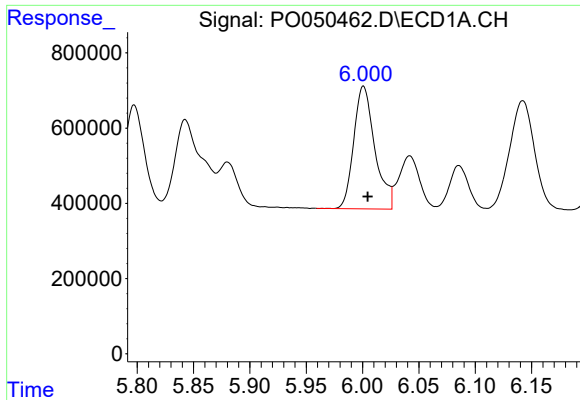
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 4250988
Conc: 480.89 ng/ml



#6 AR-1016-4

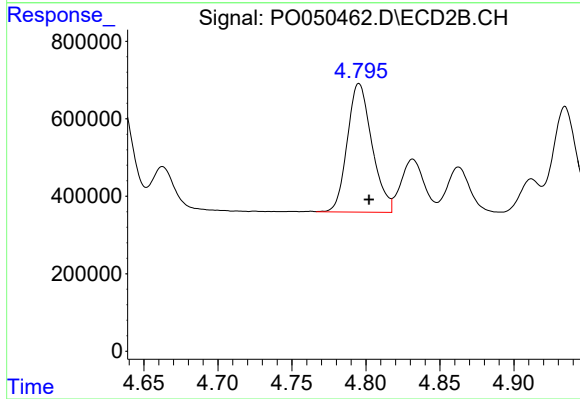
R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 2725475
Conc: 514.51 ng/ml



#7 AR-1016-5

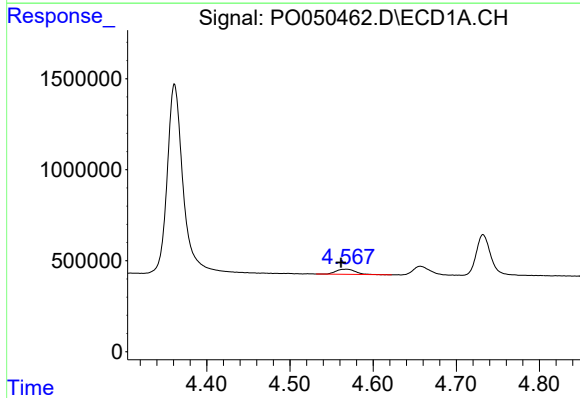
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 4256662
Conc: 498.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



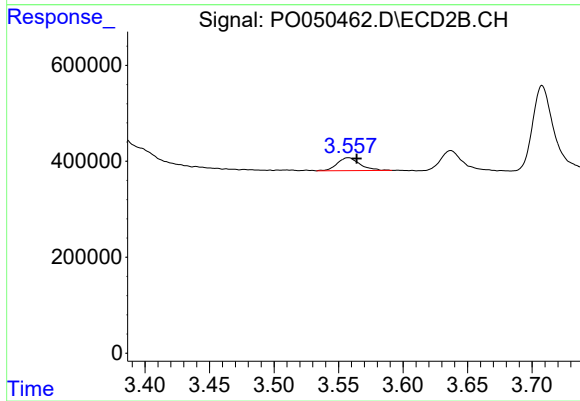
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 3852147
Conc: 556.24 ng/ml



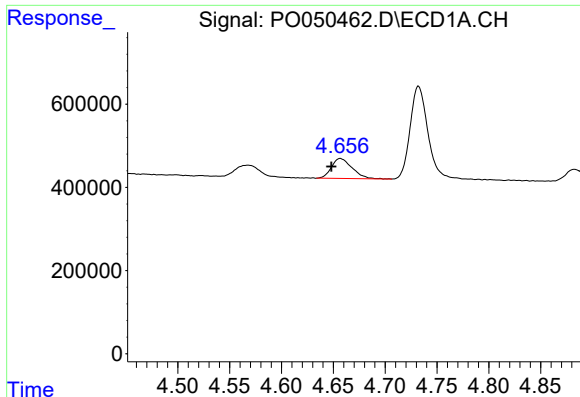
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.006 min
Response: 460352
Conc: 141.35 ng/ml



#8 AR-1221-1

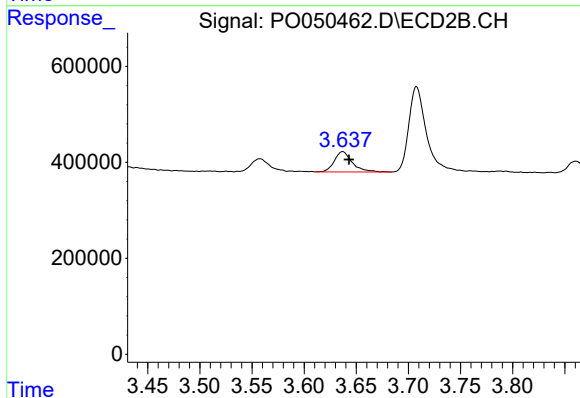
R.T.: 3.558 min
Delta R.T.: -0.006 min
Response: 331402
Conc: 153.41 ng/ml



#9 AR-1221-2

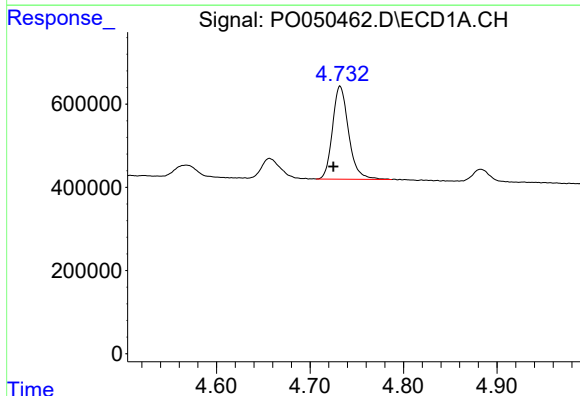
R.T.: 4.657 min
Delta R.T.: 0.008 min
Response: 664887
Conc: 270.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



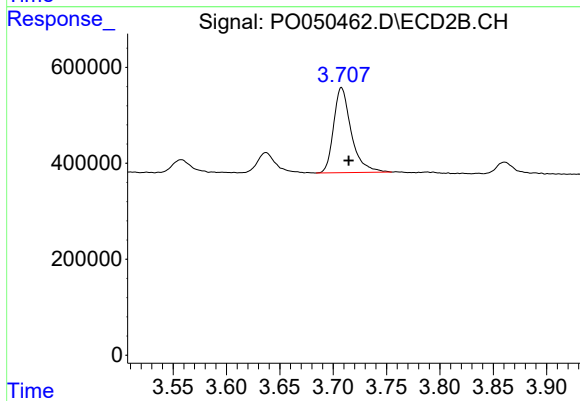
#9 AR-1221-2

R.T.: 3.637 min
Delta R.T.: -0.006 min
Response: 506093
Conc: 315.72 ng/ml



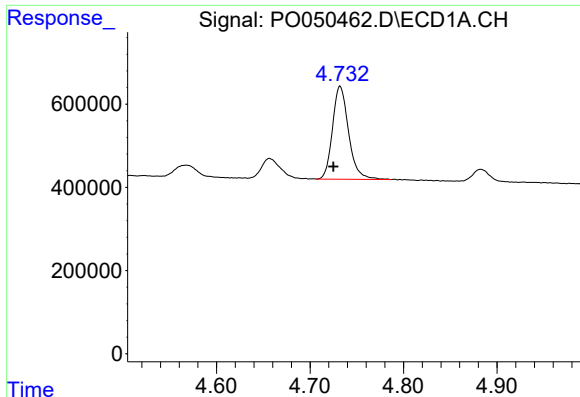
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 2671695
Conc: 340.91 ng/ml



#10 AR-1221-3

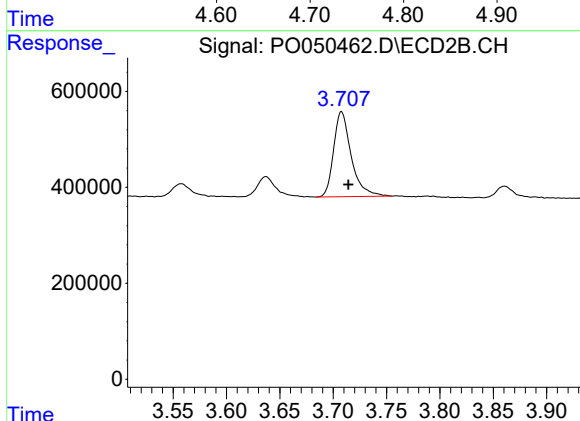
R.T.: 3.708 min
Delta R.T.: -0.007 min
Response: 2037791
Conc: 388.41 ng/ml



#11 AR-1232-1

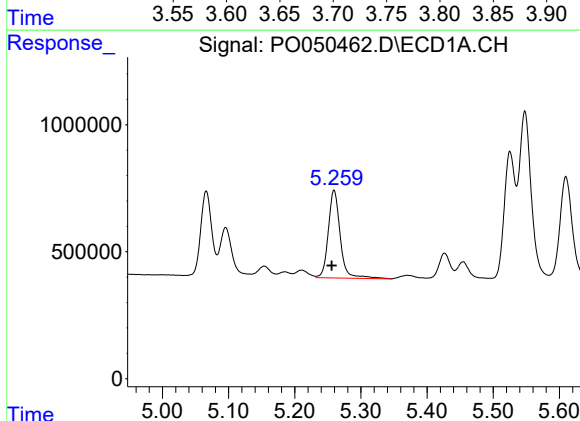
R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 2671695
Conc: 453.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



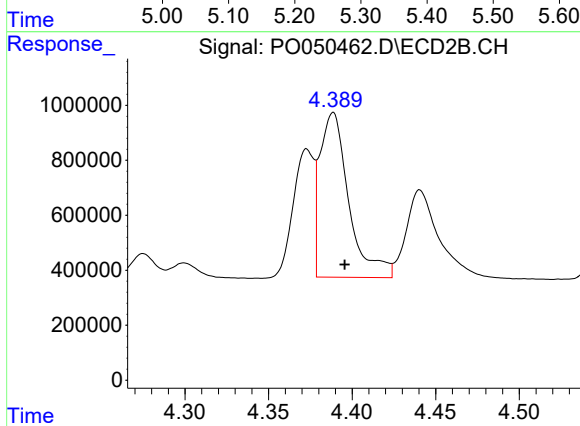
#11 AR-1232-1

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 2037791
Conc: 527.26 ng/ml



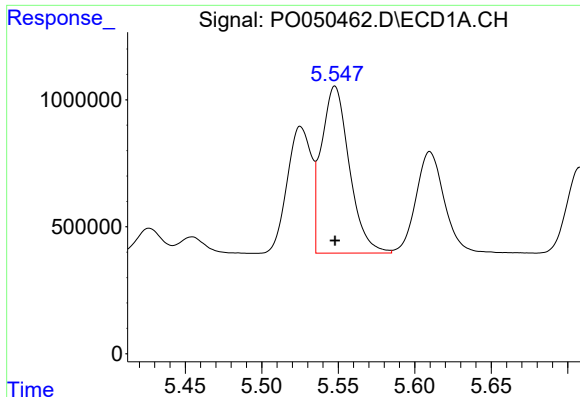
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 4325902
Conc: 1334.34 ng/ml



#12 AR-1232-2

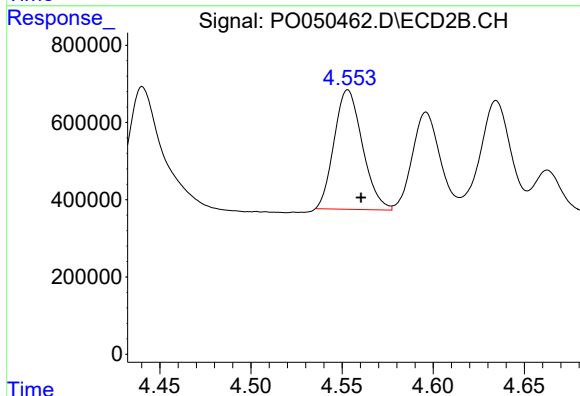
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 7217618
Conc: 1470.71 ng/ml



#13 AR-1232-3

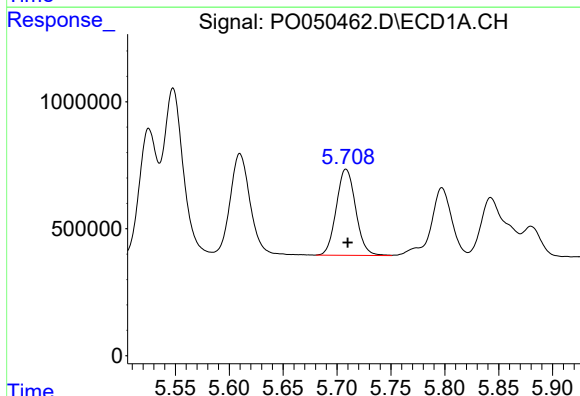
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 8340636
Conc: 1324.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



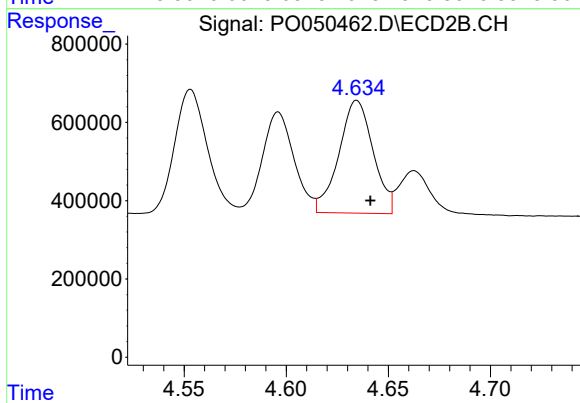
#13 AR-1232-3

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 3346646
Conc: 1454.51 ng/ml



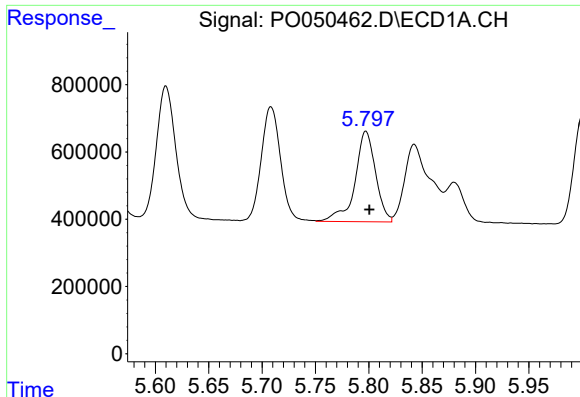
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 4250988
Conc: 1370.84 ng/ml



#14 AR-1232-4

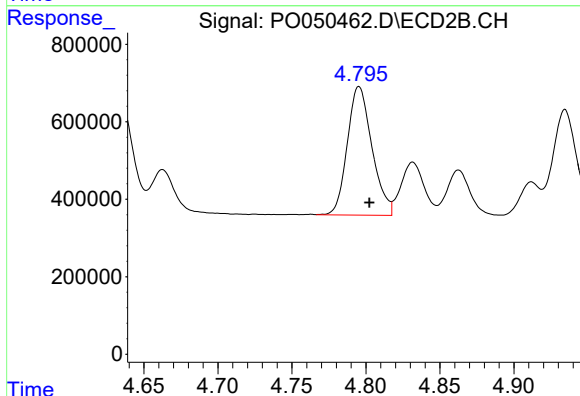
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 3366448
Conc: 1642.89 ng/ml



#15 AR-1232-5

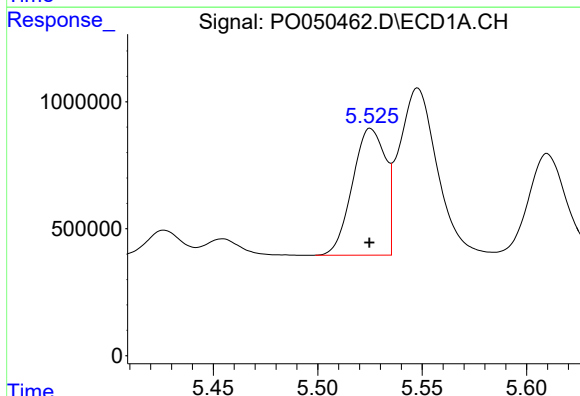
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 3616568
Conc: 1587.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



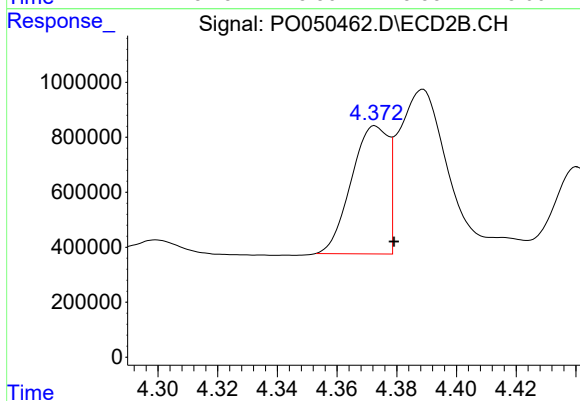
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 3852147
Conc: 1749.17 ng/ml



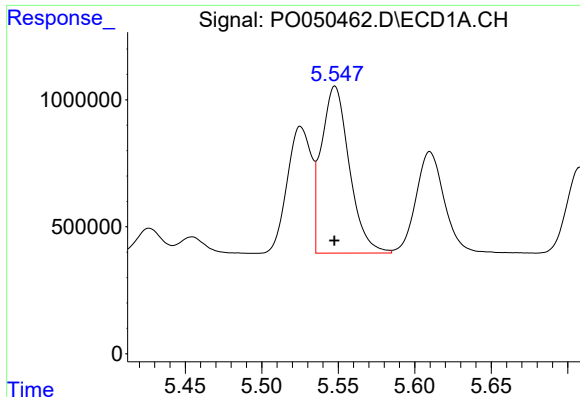
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 5488542
Conc: 727.37 ng/ml



#16 AR-1242-1

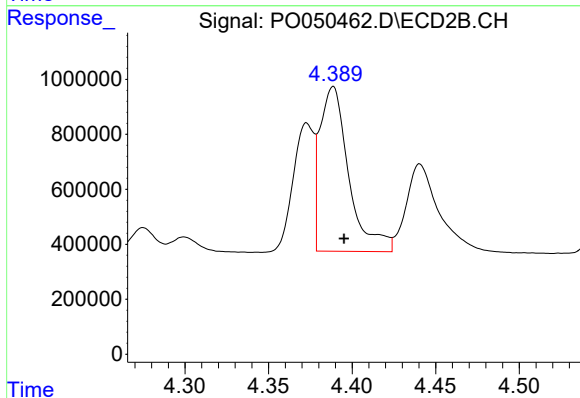
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 3995767
Conc: 817.90 ng/ml



#17 AR-1242-2

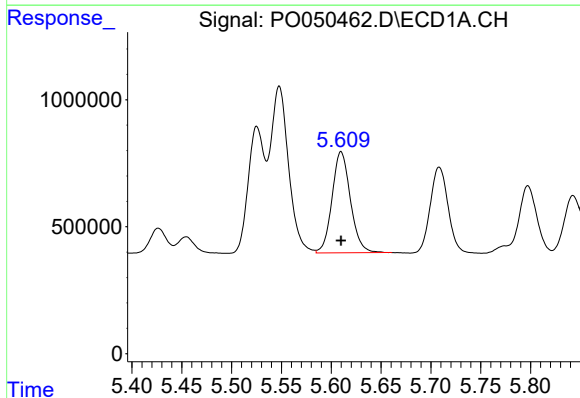
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 8340636
Conc: 740.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



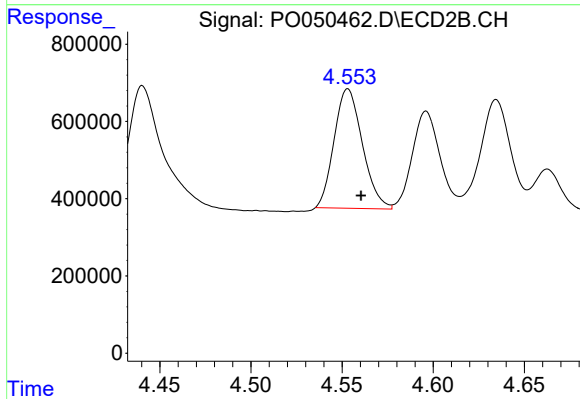
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 7217618
Conc: 827.22 ng/ml



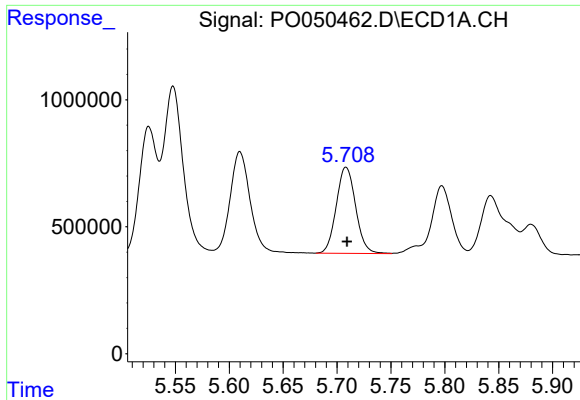
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 5114476
Conc: 749.16 ng/ml



#18 AR-1242-3

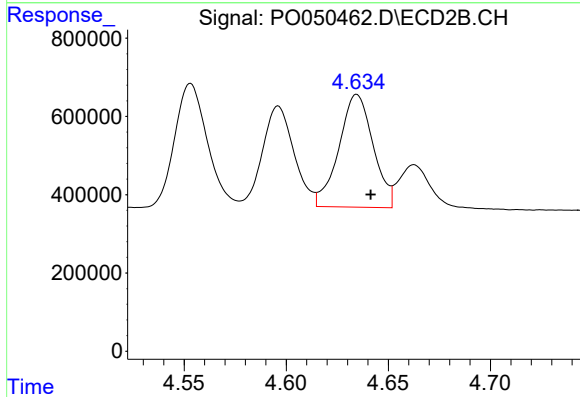
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 3346646
Conc: 775.76 ng/ml



#19 AR-1242-4

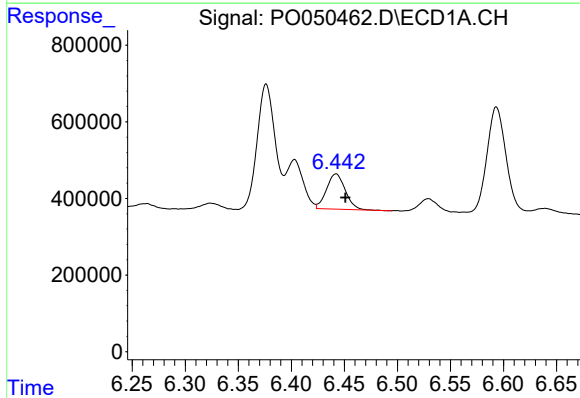
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 4250988
Conc: 775.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



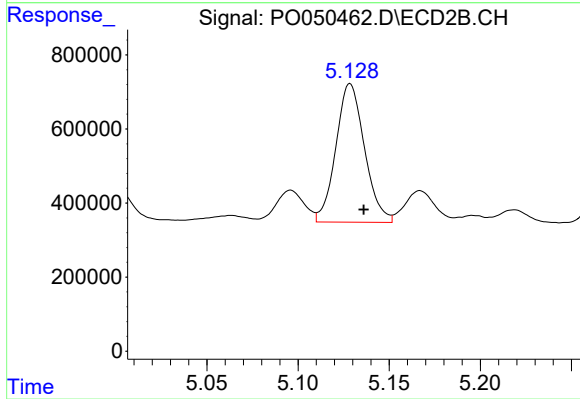
#19 AR-1242-4

R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 3366448
Conc: 770.56 ng/ml



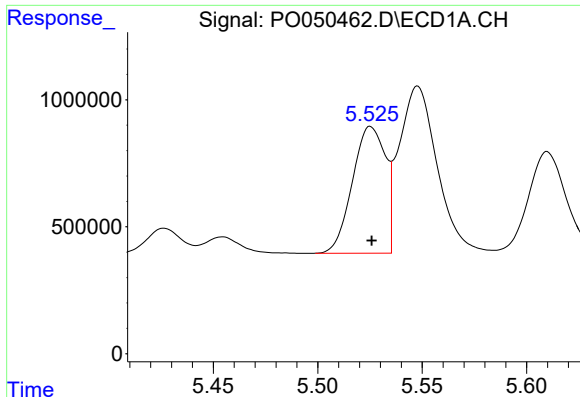
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 1132257
Conc: 186.86 ng/ml



#20 AR-1242-5

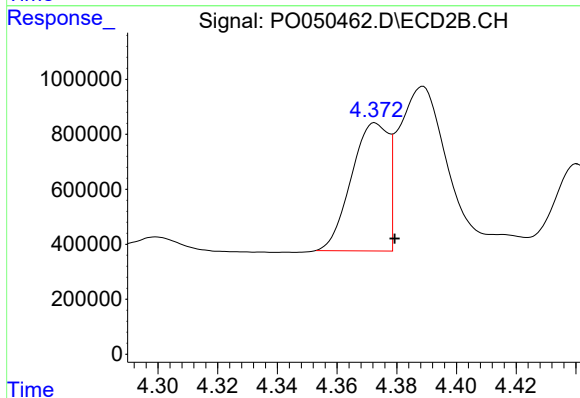
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 4098947
Conc: 734.73 ng/ml



#21 AR-1248-1

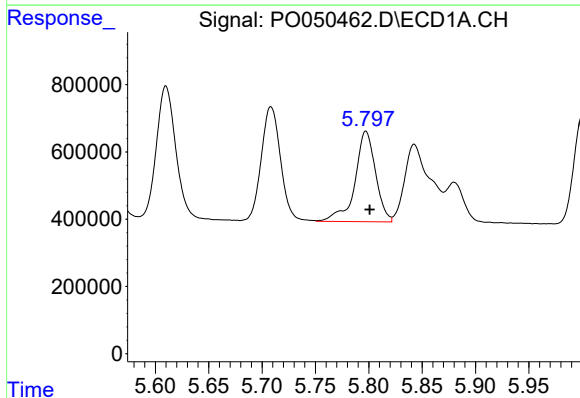
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 5488542
Conc: 865.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



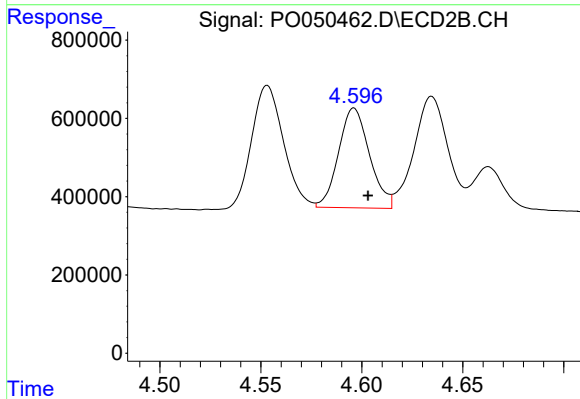
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 3995767
Conc: 919.95 ng/ml



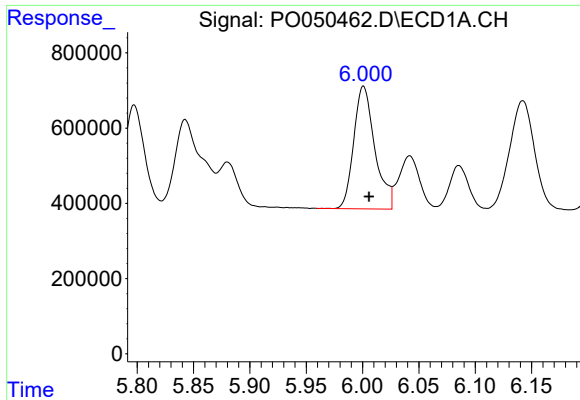
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 3616568
Conc: 396.33 ng/ml



#22 AR-1248-2

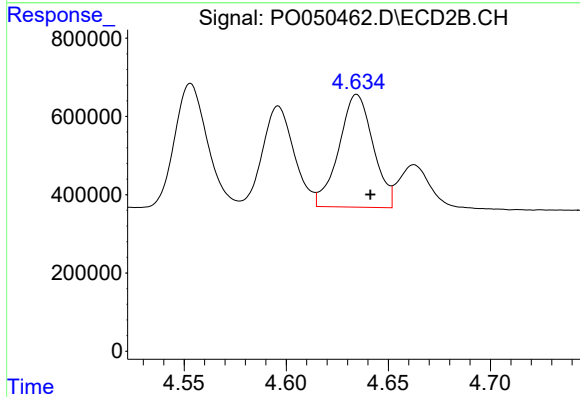
R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 2725475
Conc: 413.24 ng/ml



#23 AR-1248-3

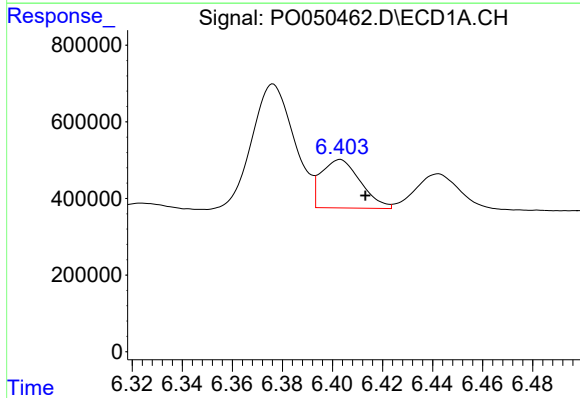
R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 4256662
Conc: 412.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



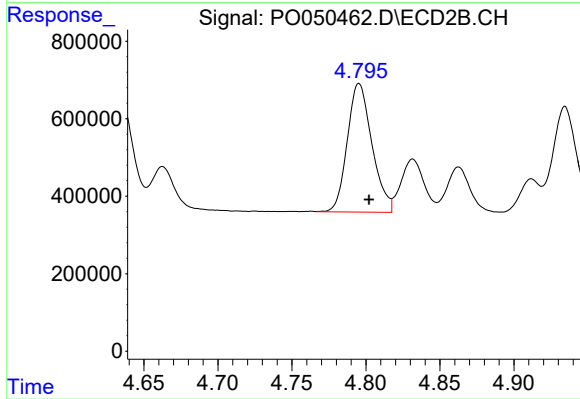
#23 AR-1248-3

R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 3366448
Conc: 506.55 ng/ml



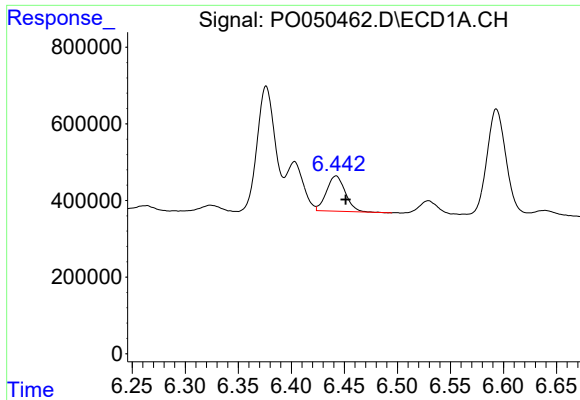
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.010 min
Response: 1372262
Conc: 122.01 ng/ml



#24 AR-1248-4

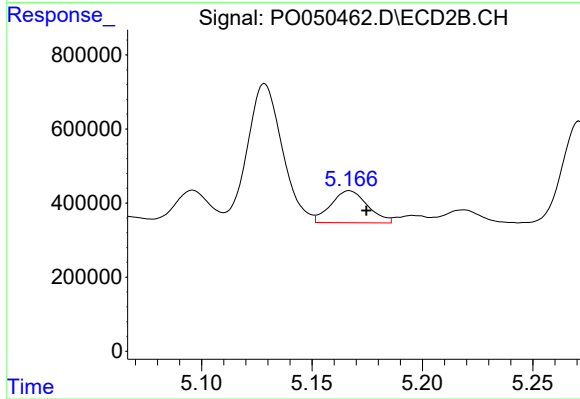
R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 3852147
Conc: 471.75 ng/ml



#25 AR-1248-5

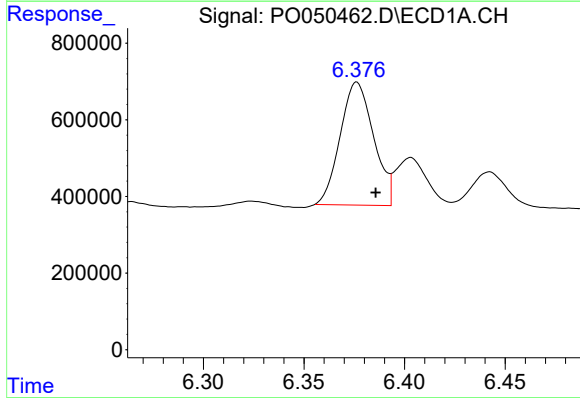
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 1132257
Conc: 102.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



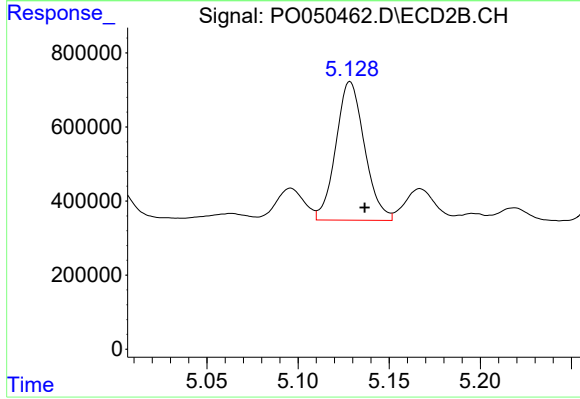
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 1001398
Conc: 126.64 ng/ml



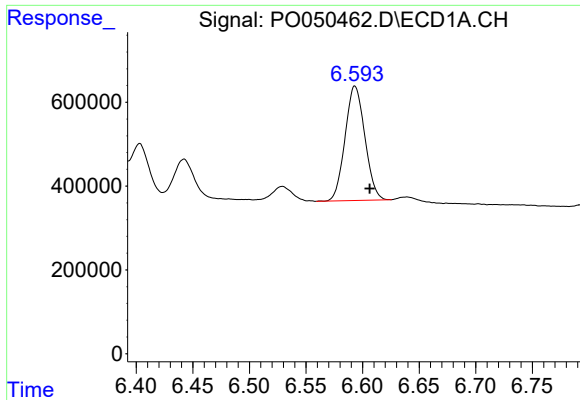
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 3714086
Conc: 283.90 ng/ml



#26 AR-1254-1

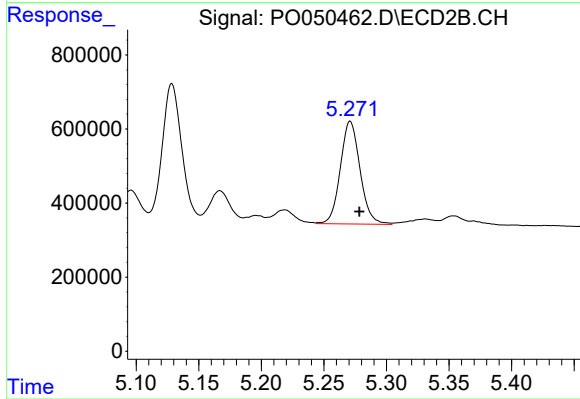
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 4098947
Conc: 282.74 ng/ml



#27 AR-1254-2

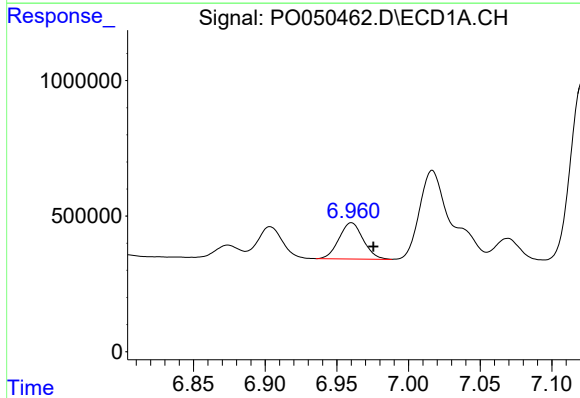
R.T.: 6.593 min
Delta R.T.: -0.013 min
Response: 3326001
Conc: 163.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



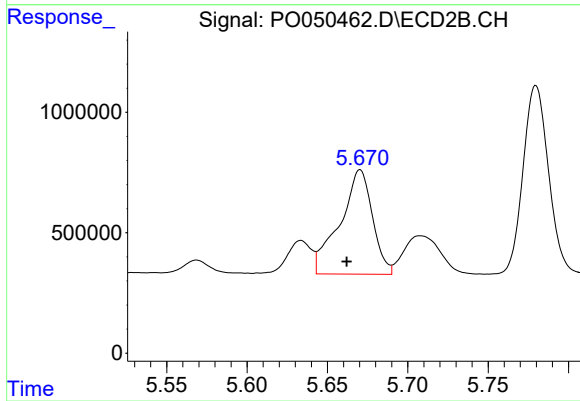
#27 AR-1254-2

R.T.: 5.271 min
Delta R.T.: -0.007 min
Response: 3039783
Conc: 239.24 ng/ml



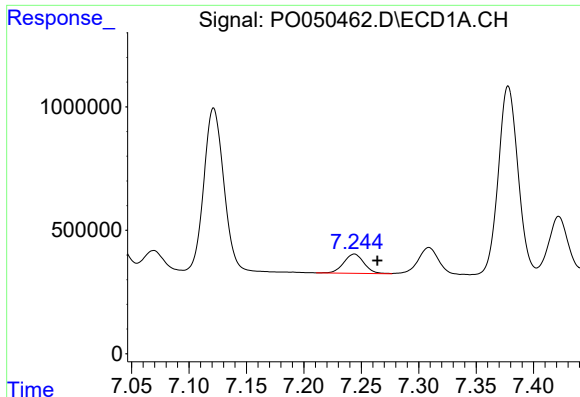
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.015 min
Response: 1572116
Conc: 72.82 ng/ml



#28 AR-1254-3

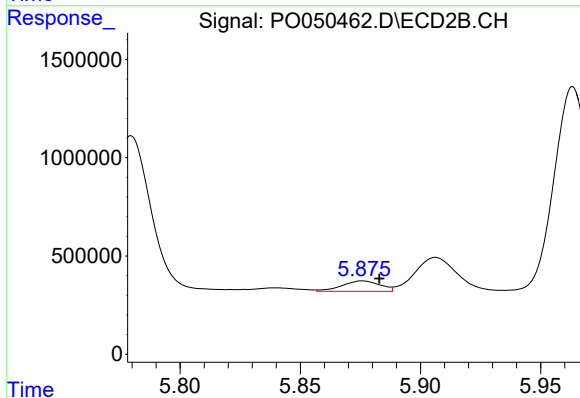
R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 6120951
Conc: 298.74 ng/ml



#29 AR-1254-4

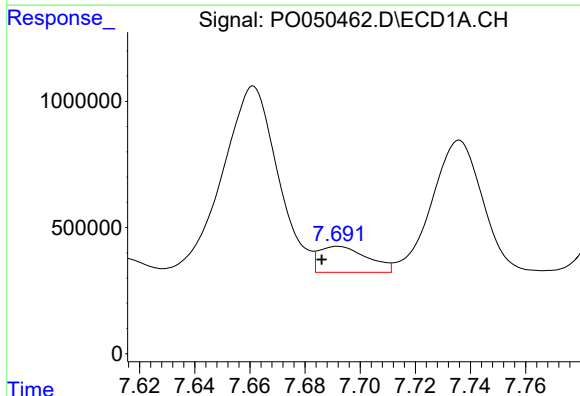
R.T.: 7.244 min
Delta R.T.: -0.020 min
Response: 959350
Conc: 66.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



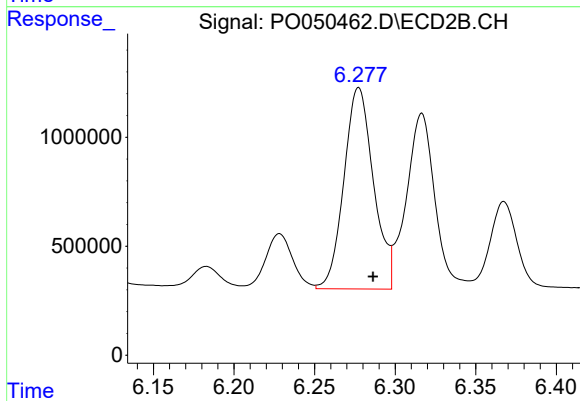
#29 AR-1254-4

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 583102
Conc: 50.07 ng/ml



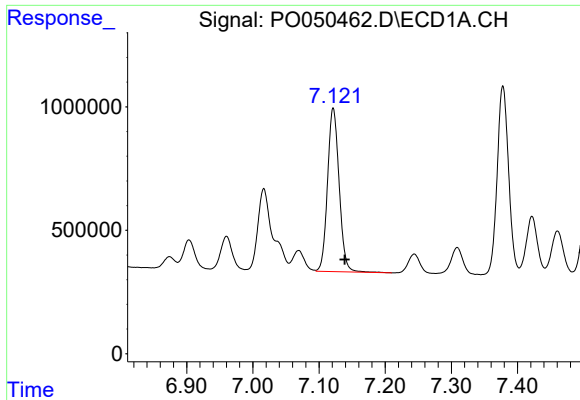
#30 AR-1254-5

R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 1251301
Conc: 80.20 ng/ml



#30 AR-1254-5

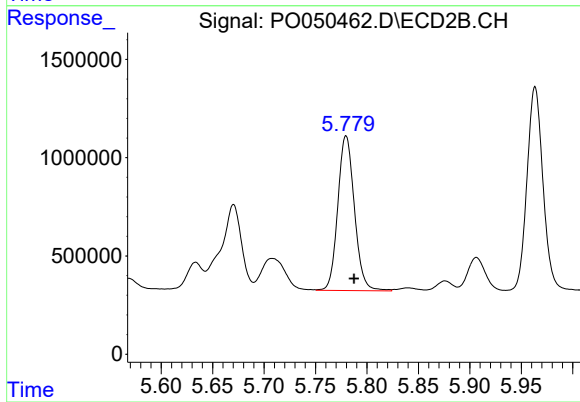
R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 11816952
Conc: 676.51 ng/ml



#31 AR-1260-1

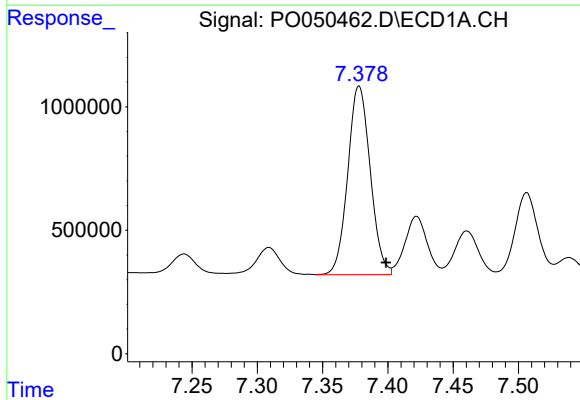
R.T.: 7.121 min
Delta R.T.: -0.017 min
Response: 8074501
Conc: 474.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



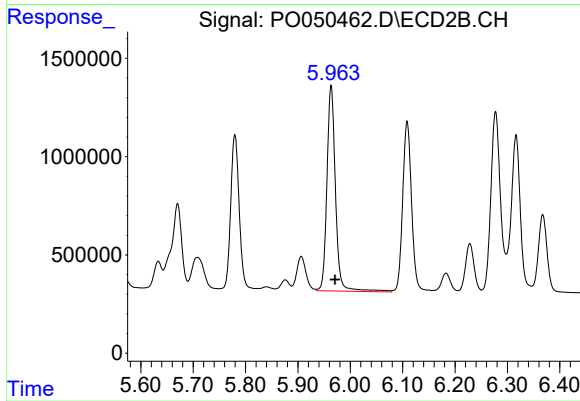
#31 AR-1260-1

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 8874328
Conc: 585.77 ng/ml



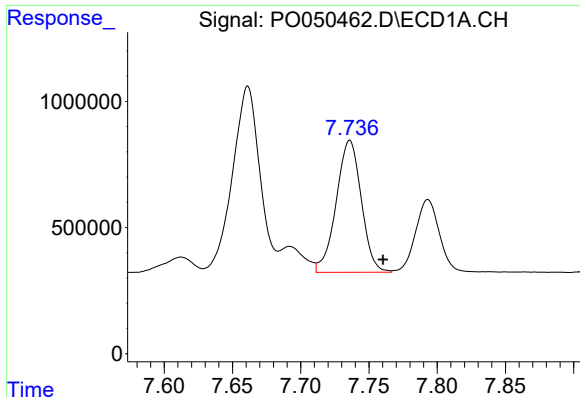
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.021 min
Response: 9153775
Conc: 462.89 ng/ml



#32 AR-1260-2

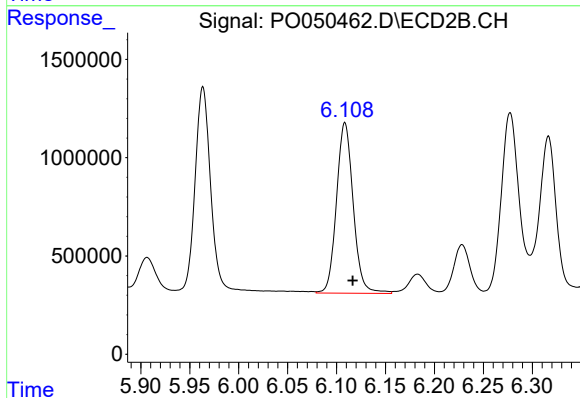
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 11893584
Conc: 642.94 ng/ml



#33 AR-1260-3

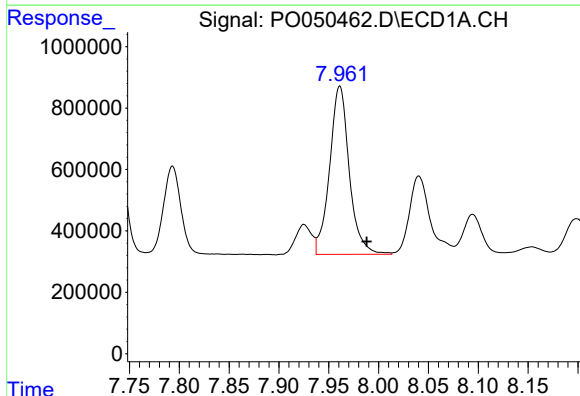
R.T.: 7.736 min
Delta R.T.: -0.024 min
Response: 6692846
Conc: 467.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



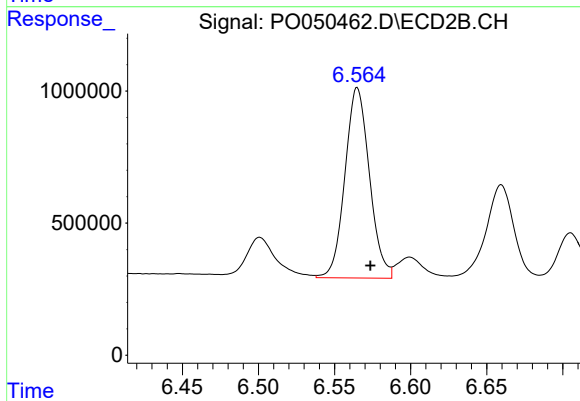
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 10332163
Conc: 603.69 ng/ml



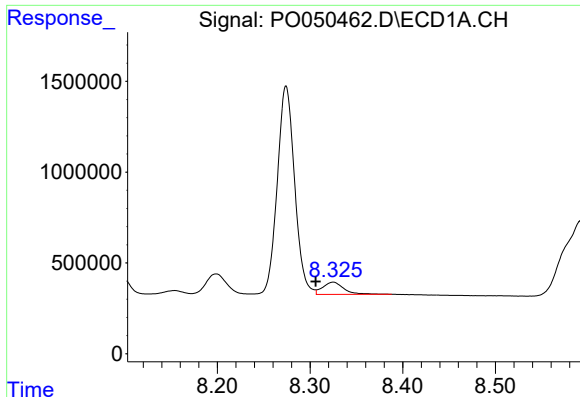
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.027 min
Response: 7517724
Conc: 464.28 ng/ml



#34 AR-1260-4

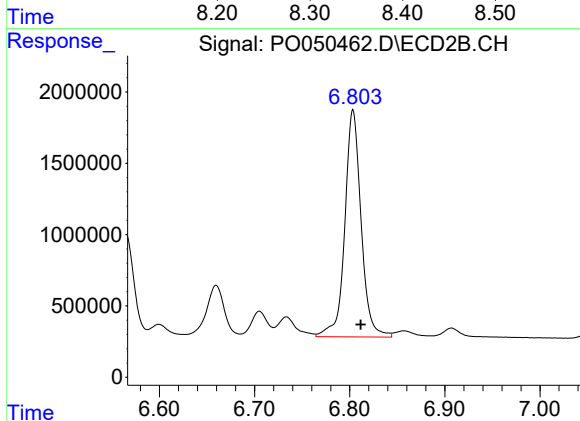
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 8076448
Conc: 595.71 ng/ml



#35 AR-1260-5

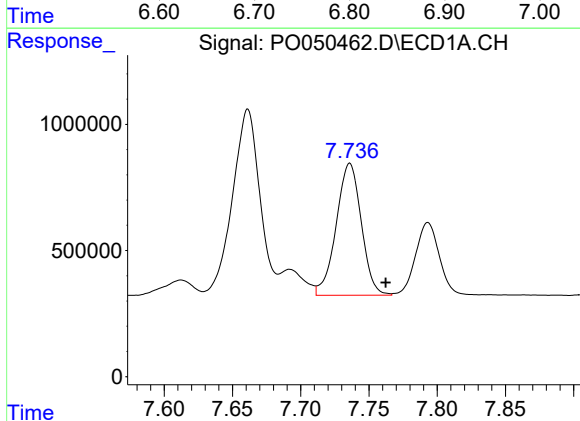
R.T.: 8.325 min
Delta R.T.: 0.019 min
Response: 1064253
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



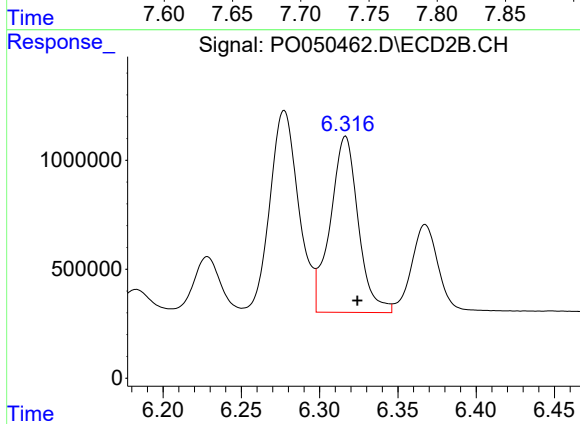
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 18959469
Conc: 620.44 ng/ml



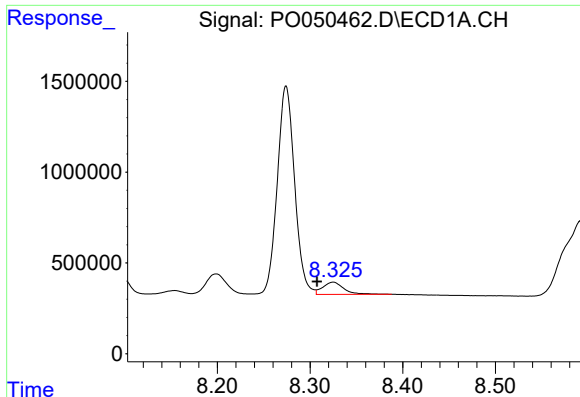
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.026 min
Response: 6692846
Conc: 429.06 ng/ml



#36 AR-1262-1

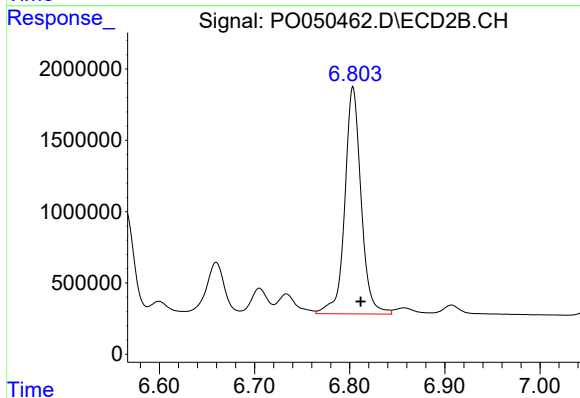
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 10035916
Conc: 635.21 ng/ml



#37 AR-1262-2

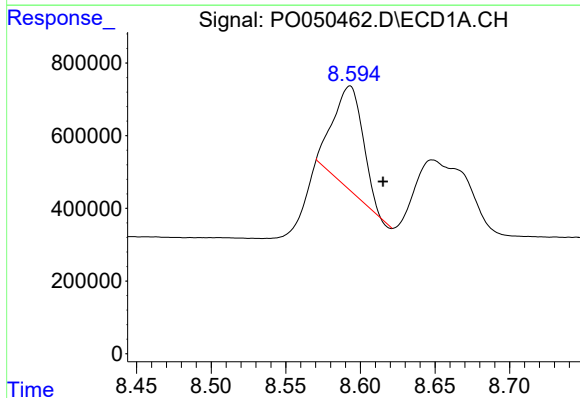
R.T.: 8.325 min
Delta R.T.: 0.017 min
Response: 1064253
Conc: 42.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



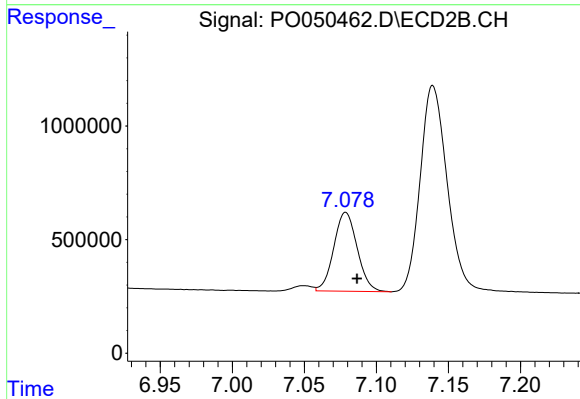
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 18959469
Conc: 740.43 ng/ml



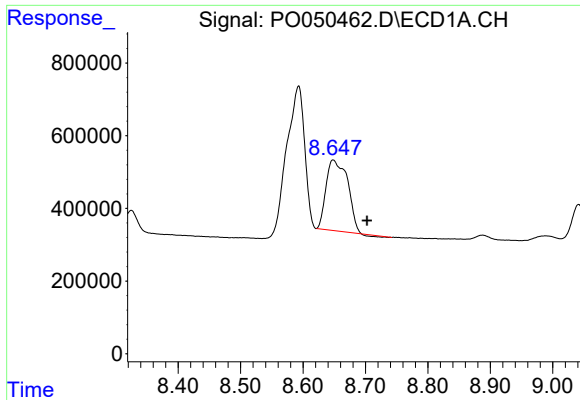
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: -0.022 min
Response: 3924043
Conc: 236.41 ng/ml



#38 AR-1262-3

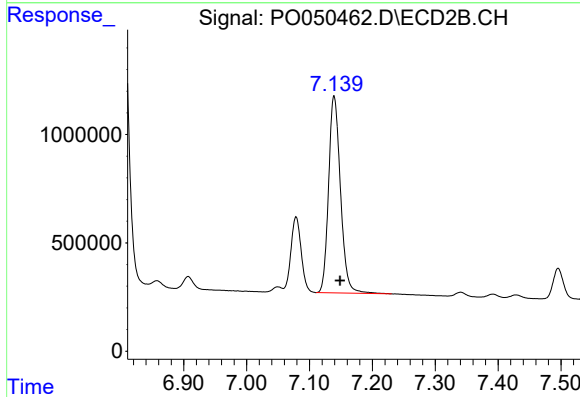
R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 3935410
Conc: 385.10 ng/ml



#39 AR-1262-4

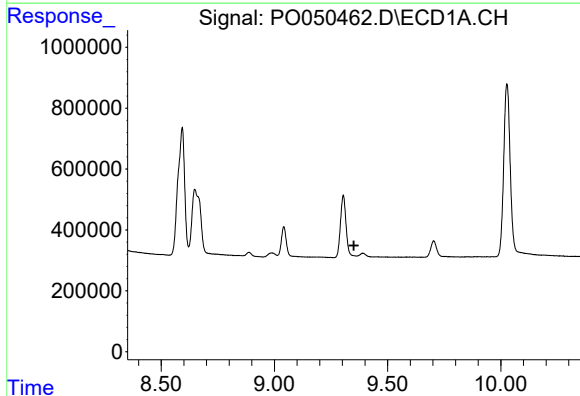
R.T.: 8.648 min
Delta R.T.: -0.054 min
Response: 4637166
Conc: 358.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



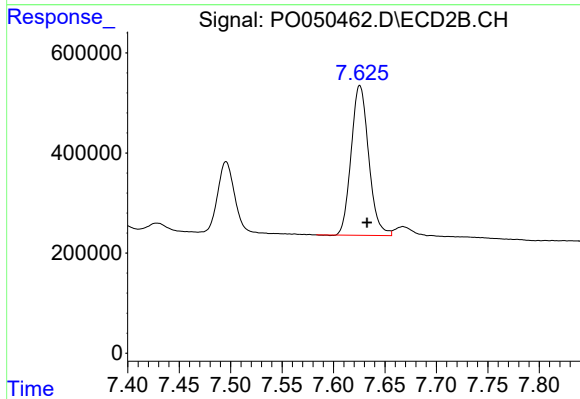
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 11953560
Conc: 637.16 ng/ml



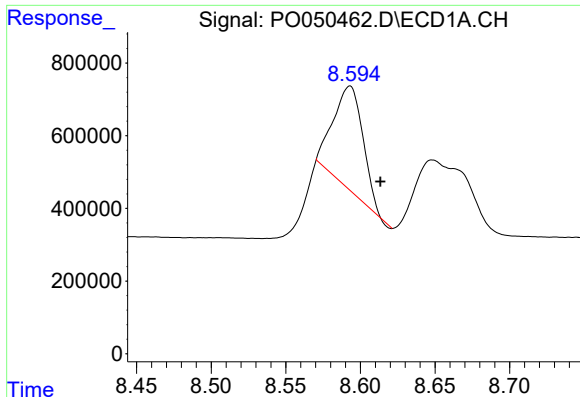
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

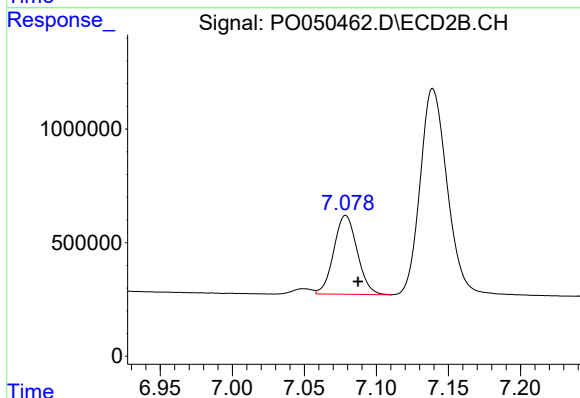
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 3549874
Conc: 452.01 ng/ml



#41 AR-1268-1

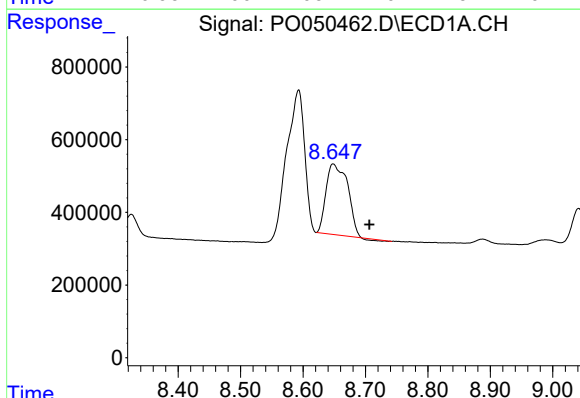
R.T.: 8.593 min
Delta R.T.: -0.020 min
Response: 3924043
Conc: 118.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



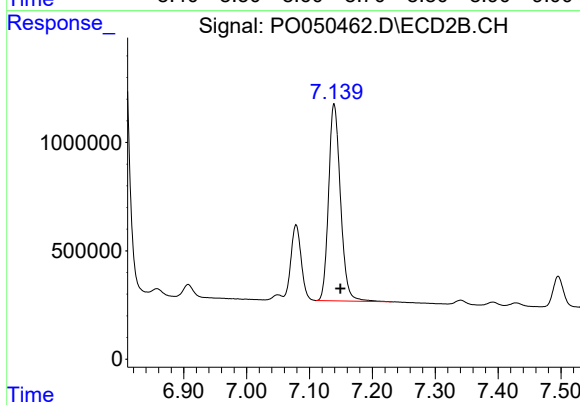
#41 AR-1268-1

R.T.: 7.079 min
Delta R.T.: -0.009 min
Response: 3935410
Conc: 116.78 ng/ml



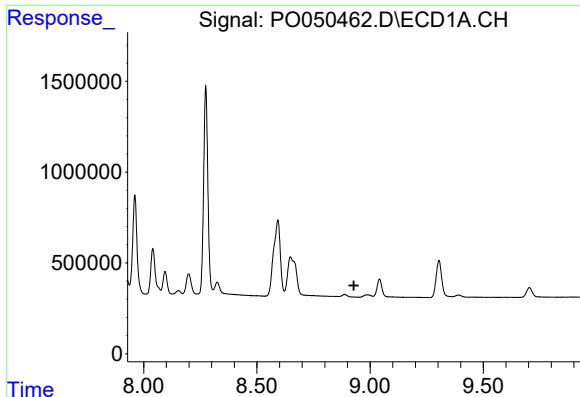
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.058 min
Response: 4637166
Conc: 151.23 ng/ml



#42 AR-1268-2

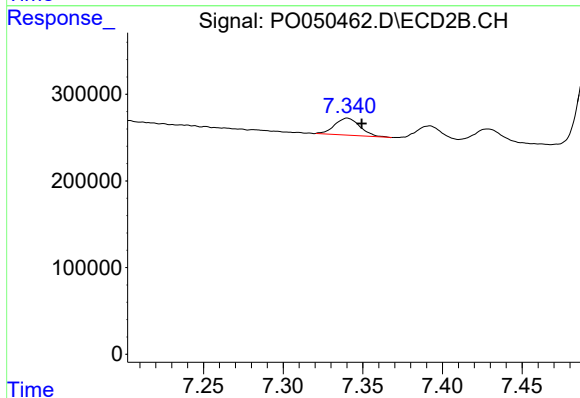
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 11953560
Conc: 381.69 ng/ml



#43 AR-1268-3

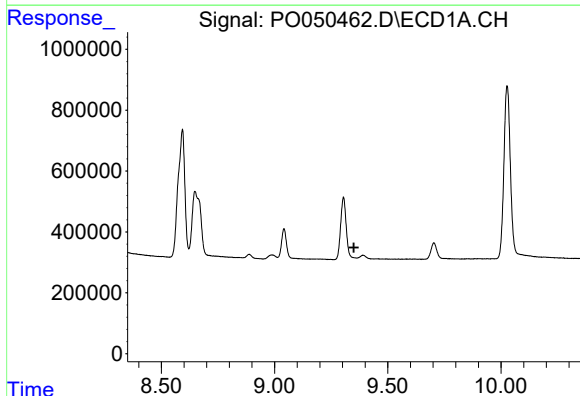
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



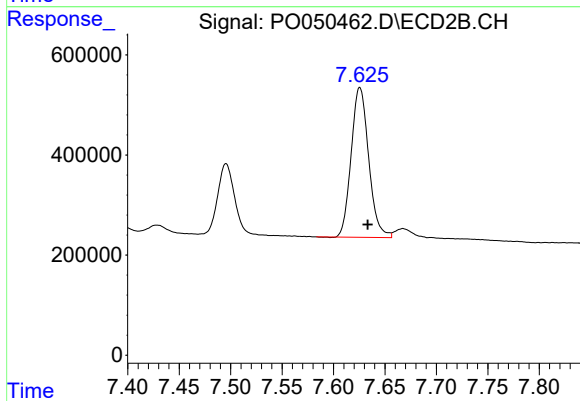
#43 AR-1268-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 216932
Conc: 8.03 ng/ml



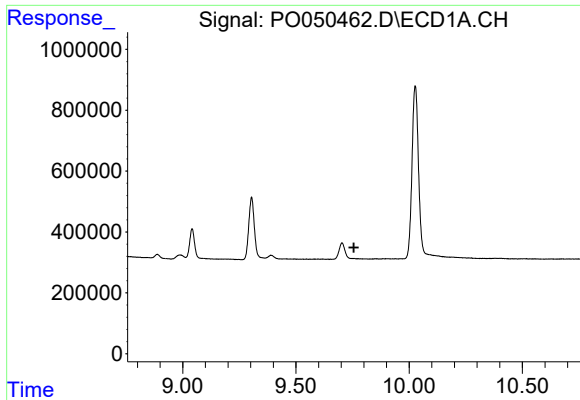
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

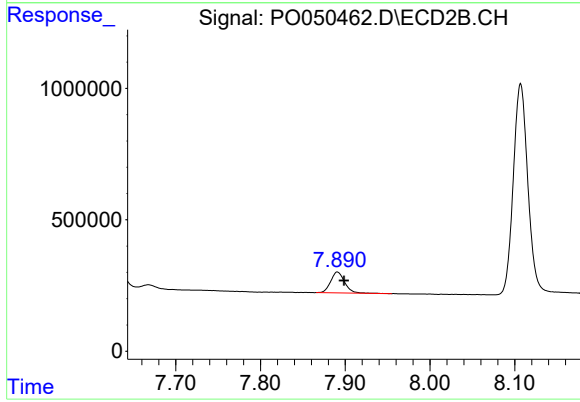
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 3549874
Conc: 363.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 916320
Conc: 12.09 ng/ml