

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071219\
 Data File : P0057826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2019 11:05
 Operator : SM/SJ
 Sample : K3741-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S12-03-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 12:20:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.208	3.545	1063619	897682	27.077	25.529
2)	SA Decachlor...	9.734	8.453	7351256	7853708	130.728	209.954 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.839	0	214907	N.D.	202.984 #
6)	L1 AR-1016-4	5.634	4.839	259925	214907	200.438	241.548
7)	L1 AR-1016-5	5.918	5.049	77740	54475	56.876	47.684
10)	L2 AR-1221-3	4.662	3.957	76219	102068	72.203	116.537 #
11)	L3 AR-1232-1	4.662	3.957	76219	102068	84.905	136.627 #
12)	L3 AR-1232-2	5.074	0.000	35280	0	72.804	N.D. #
13)	L3 AR-1232-3	0.000	4.839	0	214907	N.D.	497.543 #
14)	L3 AR-1232-4	5.634	4.903	259925	110303	489.023	290.117 #
15)	L3 AR-1232-5	5.676	5.049	98792	54475	239.243	127.953 #
18)	L4 AR-1242-3	0.000	4.839	0	214907	N.D.	253.459 #
19)	L4 AR-1242-4	5.634	4.903	259925	110303	239.582	132.181 #
20)	L4 AR-1242-5	6.315	5.430	207148	238113	159.643	237.766 #
22)	L5 AR-1248-2	5.676	4.839	98792	214907	56.911	167.196 #
23)	L5 AR-1248-3	5.918	4.903	77740	110303	39.915	83.588 #
24)	L5 AR-1248-4	6.276	5.049	408569	54475	174.315	33.658 #
25)	L5 AR-1248-5	6.315	5.430	207148	238113	92.247	153.963 #
26)	L6 AR-1254-1	6.236	5.395	744517	1061248	382.243	499.008 #
27)	L6 AR-1254-2	6.473	5.541	2638329	1775450	846.495	953.898
28)	L6 AR-1254-3	6.842	5.939	611514	3759347	184.967	1248.447 #
29)	L6 AR-1254-4	7.110	6.166	923167	2944603	340.162	1635.840 #
30)	L6 AR-1254-5	7.512	6.609	4809082	2483634	1720.056	916.773 #
31)	L7 AR-1260-1	6.947	6.066	2475040	2100429	893.074	981.375
32)	L7 AR-1260-2	7.247	6.254	1829252	2802461	496.190	1021.446 #
33)	L7 AR-1260-3	7.615	6.440	640123	190247	210.696	77.922 #
34)	L7 AR-1260-4	7.796	6.909	4302621	1930537	1418.727	927.233 #
35)	L7 AR-1260-5	8.133	7.144	873031	307447	139.606	60.615 #
36)	L8 AR-1262-1	7.615	6.645	640123	405625	140.847	108.362
37)	L8 AR-1262-2	8.133	7.144	873031	307447	121.852	51.743 #
38)	L8 AR-1262-3	8.373	7.389	17199926	13517390	3502.966	5284.728 #
39)	L8 AR-1262-4	8.462	7.455	10469497	9086204	2573.423	2061.603
40)	L8 AR-1262-5	9.065	7.946	2284323	1827928	905.873	1000.918
41)	L9 AR-1268-1	8.373	7.389	17199926	13517390	2039.822	1974.208
42)	L9 AR-1268-2	8.462	7.455	10469497	9086204	1311.240	1431.557
43)	L9 AR-1268-3	8.666	7.654	20880312	17120381	3097.453	3199.615
44)	L9 AR-1268-4	9.065	7.946	2284323	1827928	886.567	912.420
45)	L9 AR-1268-5	9.436	8.219	51249756	41424717	2590.818	2695.855

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

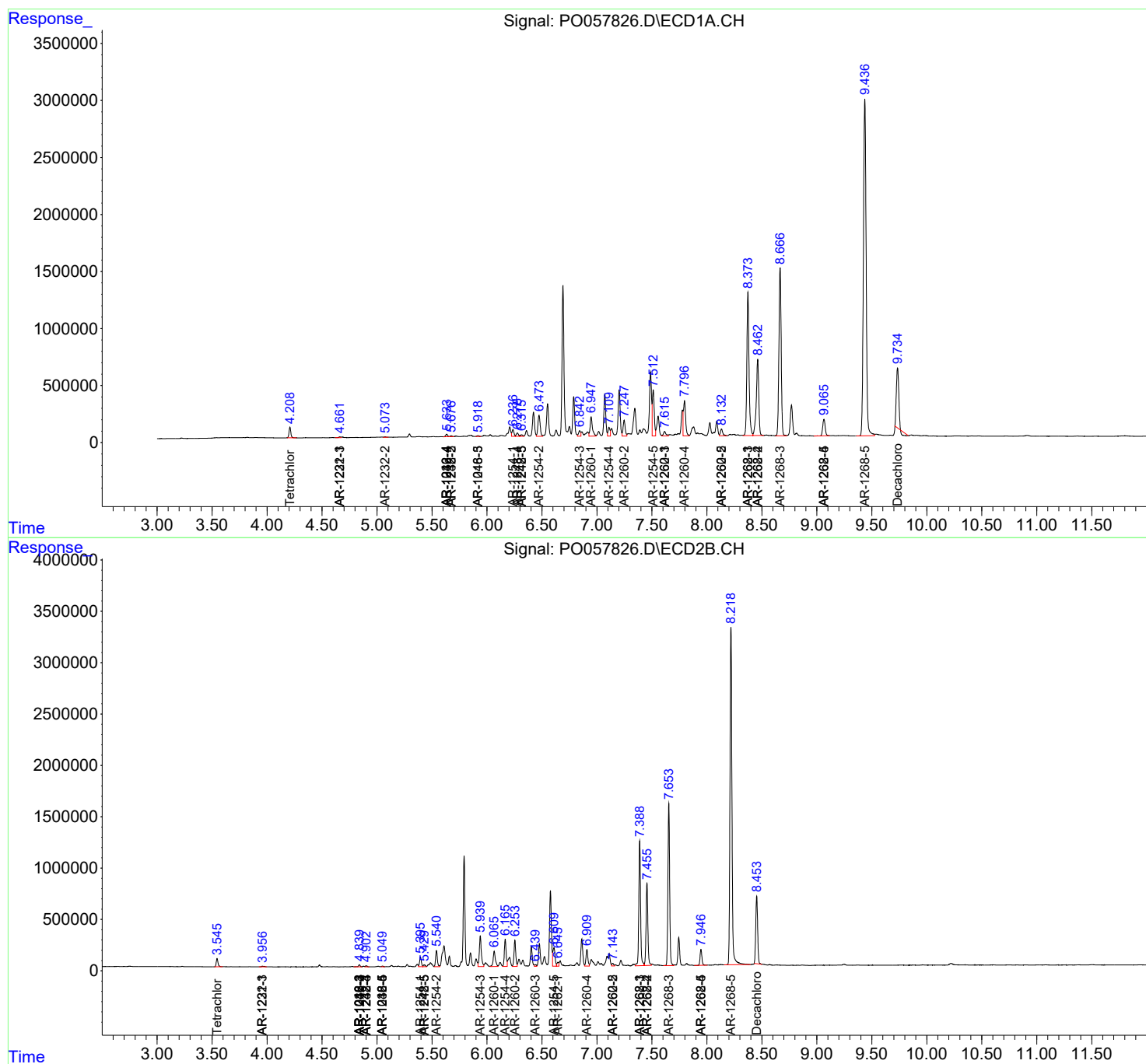
Instrument :
ECD_O
ClientSampleId :
S12-03-S

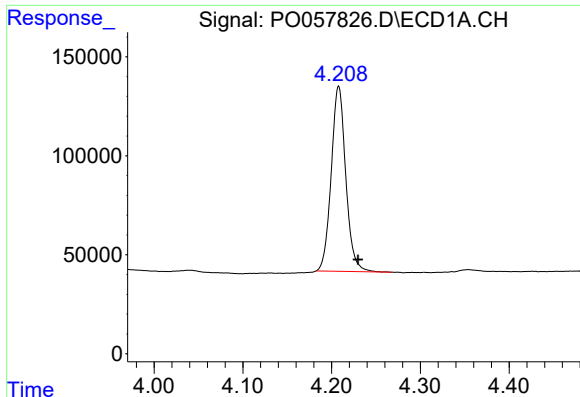
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071219\
Data File : P0057826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2019 11:05
Operator : SM/SJ
Sample : K3741-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S12-03-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 12:20:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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

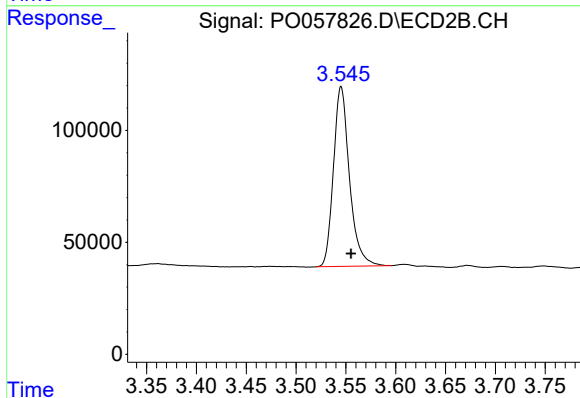




#1 Tetrachloro-m-xylene

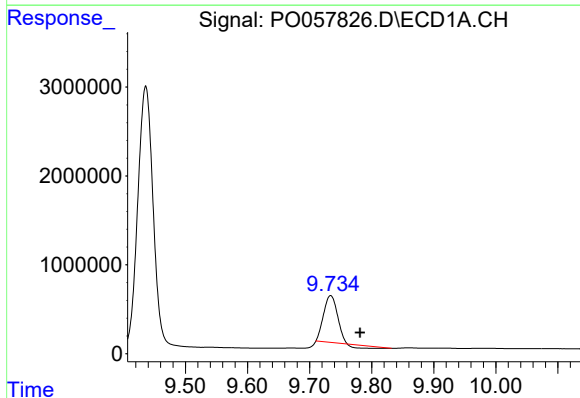
R.T.: 4.208 min
Delta R.T.: -0.022 min
Response: 1063619
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



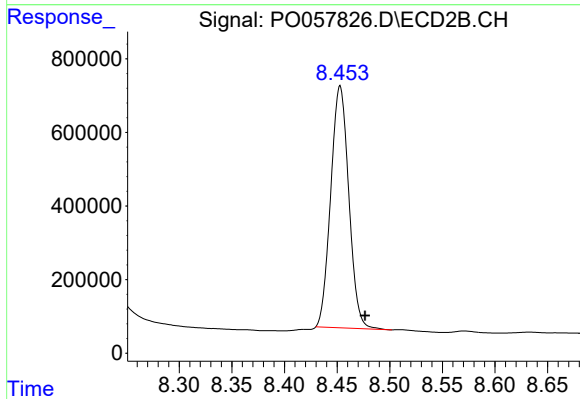
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.010 min
Response: 897682
Conc: 25.53 ng/ml



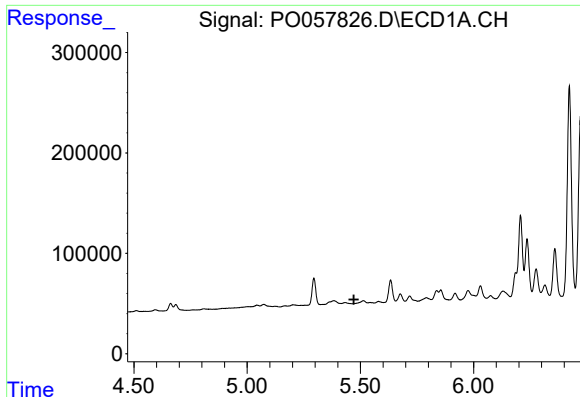
#2 Decachlorobiphenyl

R.T.: 9.734 min
Delta R.T.: -0.047 min
Response: 7351256
Conc: 130.73 ng/ml



#2 Decachlorobiphenyl

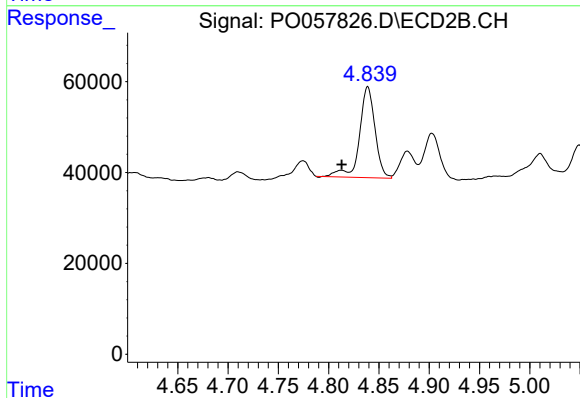
R.T.: 8.453 min
Delta R.T.: -0.024 min
Response: 7853708
Conc: 209.95 ng/ml



#5 AR-1016-3

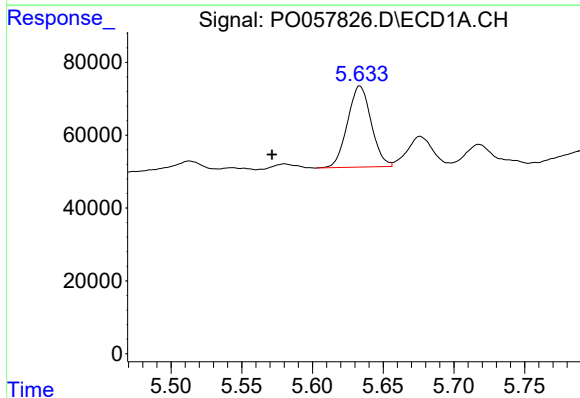
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-S



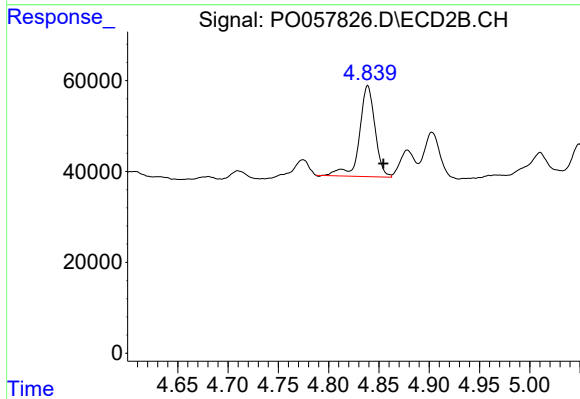
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 214907
Conc: 202.98 ng/ml



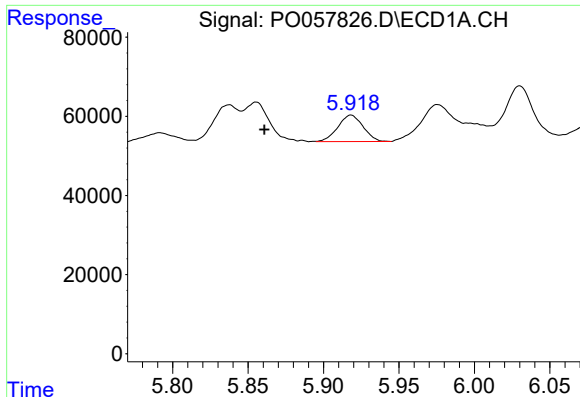
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: 0.062 min
Response: 259925
Conc: 200.44 ng/ml



#6 AR-1016-4

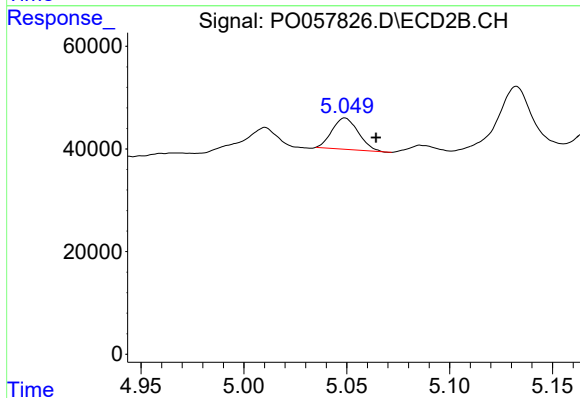
R.T.: 4.839 min
Delta R.T.: -0.016 min
Response: 214907
Conc: 241.55 ng/ml



#7 AR-1016-5

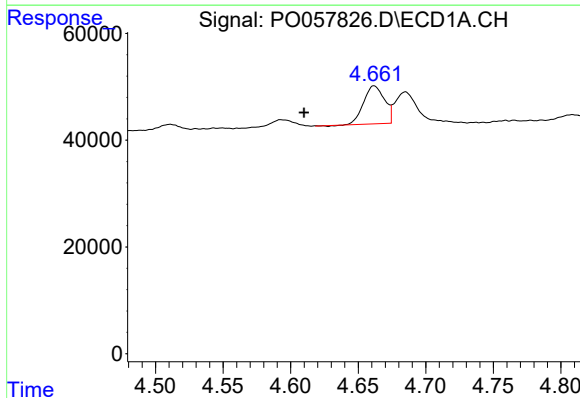
R.T.: 5.918 min
Delta R.T.: 0.058 min
Response: 77740
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



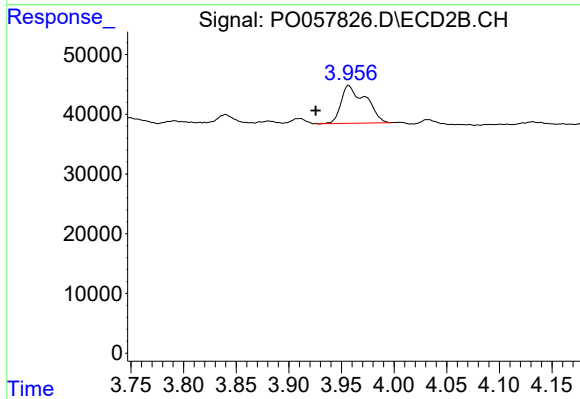
#7 AR-1016-5

R.T.: 5.049 min
Delta R.T.: -0.015 min
Response: 54475
Conc: 47.68 ng/ml



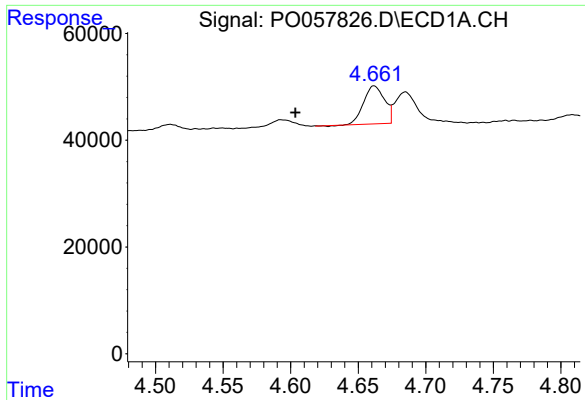
#10 AR-1221-3

R.T.: 4.662 min
Delta R.T.: 0.052 min
Response: 76219
Conc: 72.20 ng/ml



#10 AR-1221-3

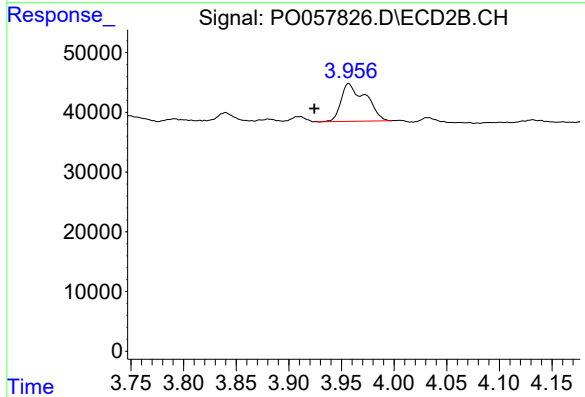
R.T.: 3.957 min
Delta R.T.: 0.031 min
Response: 102068
Conc: 116.54 ng/ml



#11 AR-1232-1

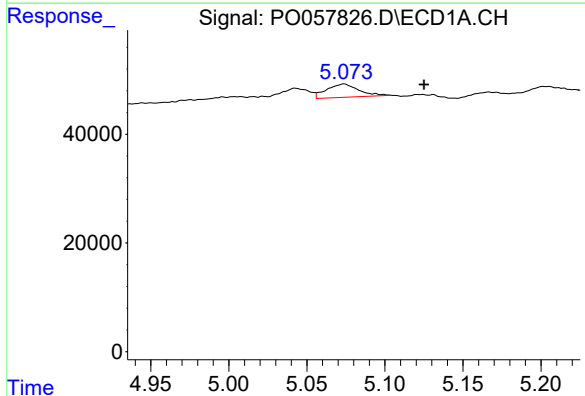
R.T.: 4.662 min
Delta R.T.: 0.058 min
Response: 76219
Conc: 84.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



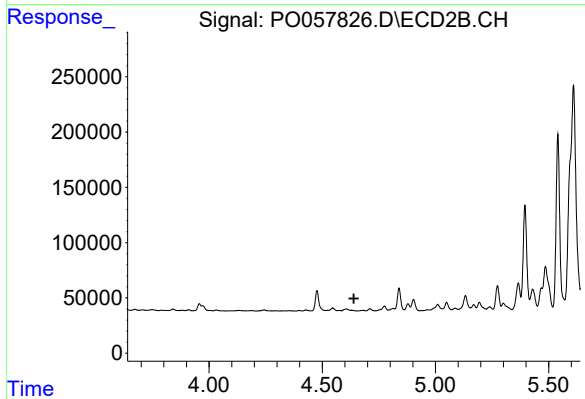
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.032 min
Response: 102068
Conc: 136.63 ng/ml



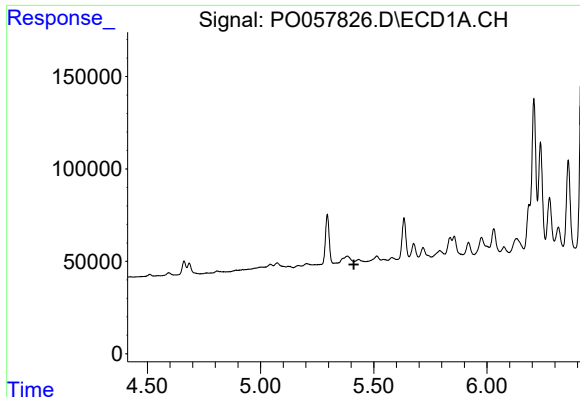
#12 AR-1232-2

R.T.: 5.074 min
Delta R.T.: -0.051 min
Response: 35280
Conc: 72.80 ng/ml



#12 AR-1232-2

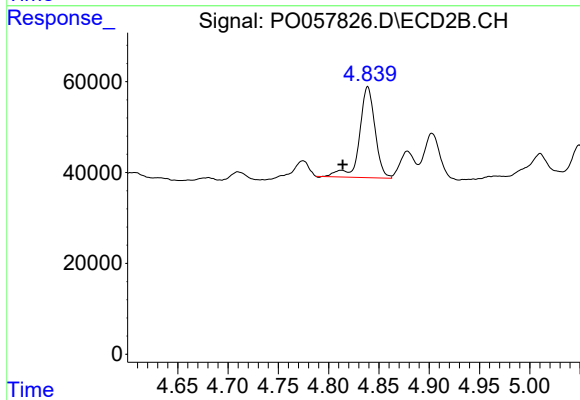
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

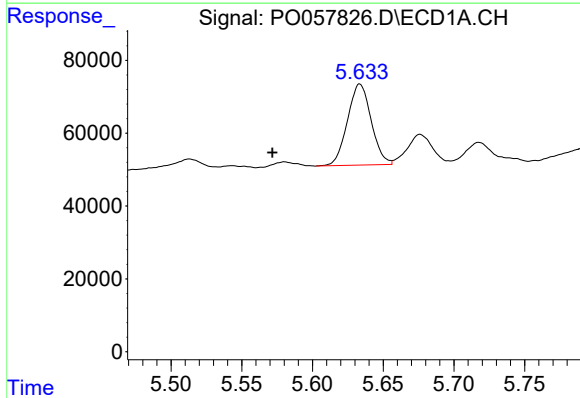
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-03-S



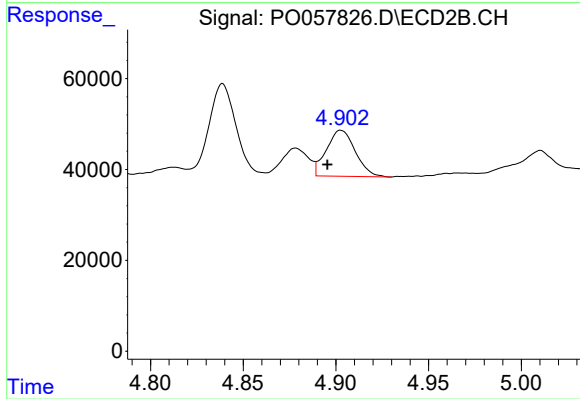
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 214907
Conc: 497.54 ng/ml



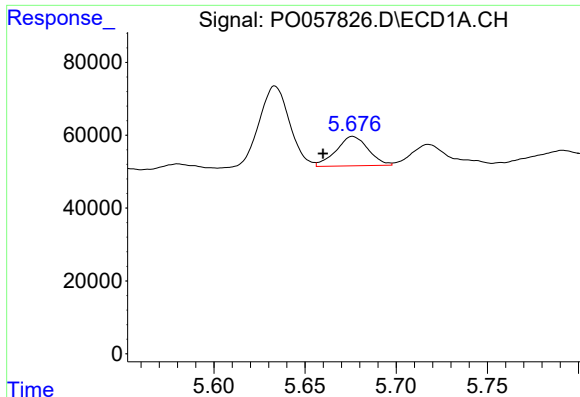
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: 0.062 min
Response: 259925
Conc: 489.02 ng/ml



#14 AR-1232-4

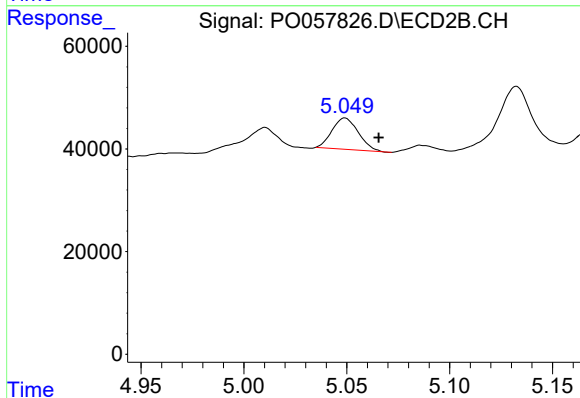
R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 110303
Conc: 290.12 ng/ml



#15 AR-1232-5

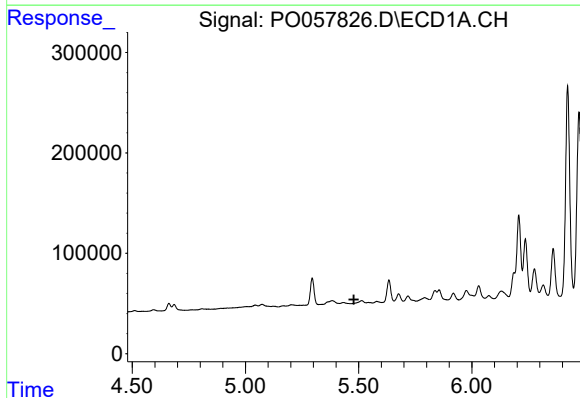
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 98792
Conc: 239.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



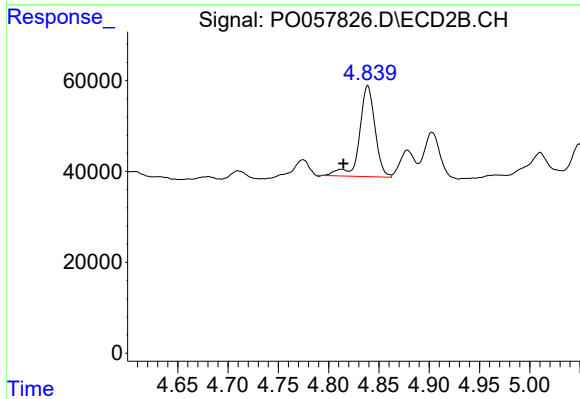
#15 AR-1232-5

R.T.: 5.049 min
Delta R.T.: -0.016 min
Response: 54475
Conc: 127.95 ng/ml



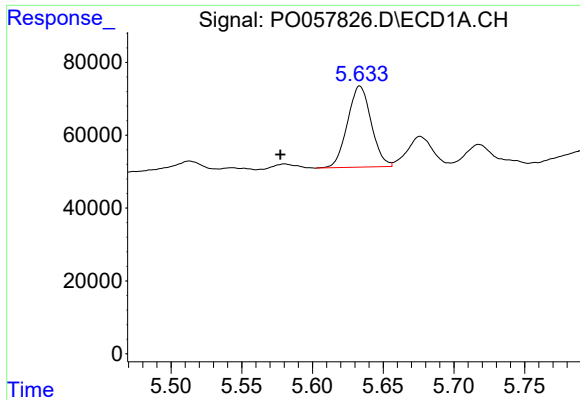
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#18 AR-1242-3

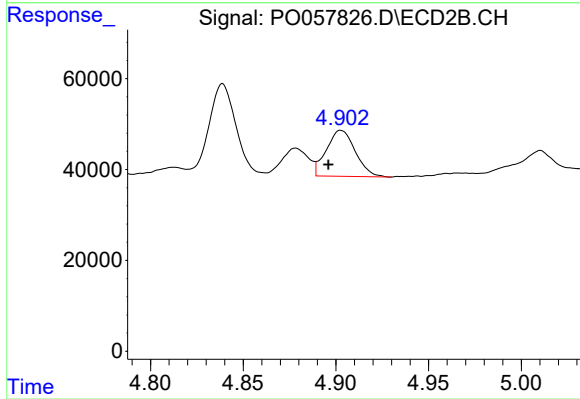
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 214907
Conc: 253.46 ng/ml



#19 AR-1242-4

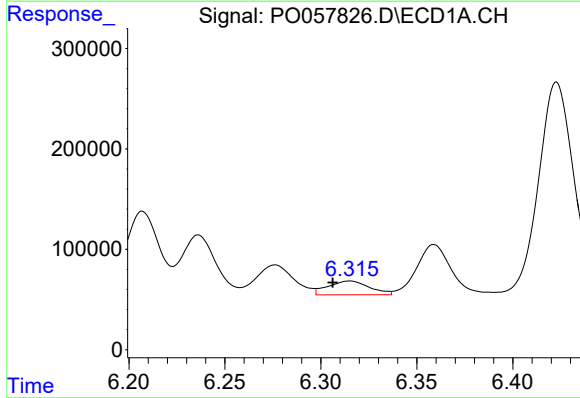
R.T.: 5.634 min
Delta R.T.: 0.056 min
Response: 259925
Conc: 239.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



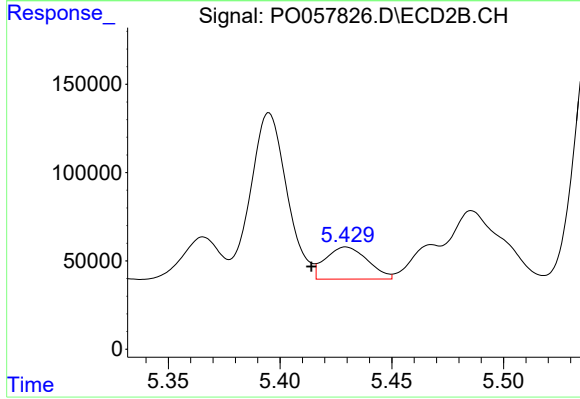
#19 AR-1242-4

R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 110303
Conc: 132.18 ng/ml



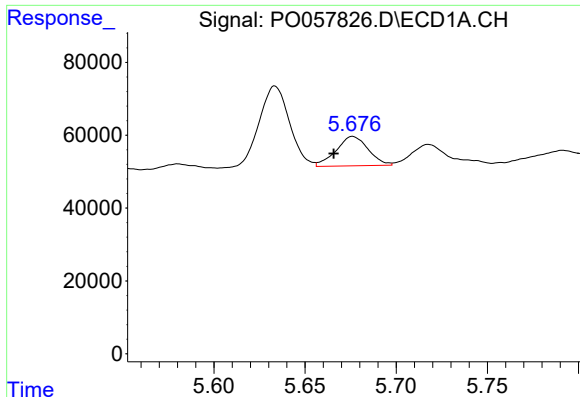
#20 AR-1242-5

R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 207148
Conc: 159.64 ng/ml



#20 AR-1242-5

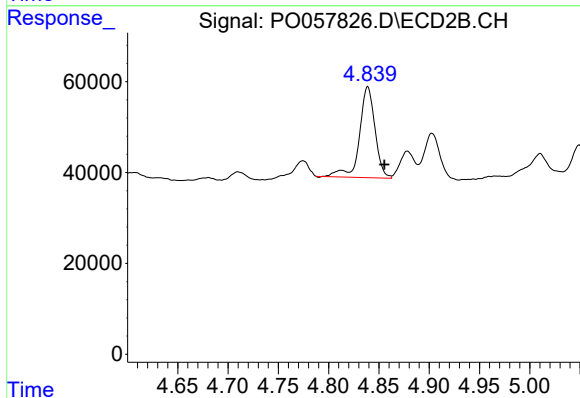
R.T.: 5.430 min
Delta R.T.: 0.015 min
Response: 238113
Conc: 237.77 ng/ml



#22 AR-1248-2

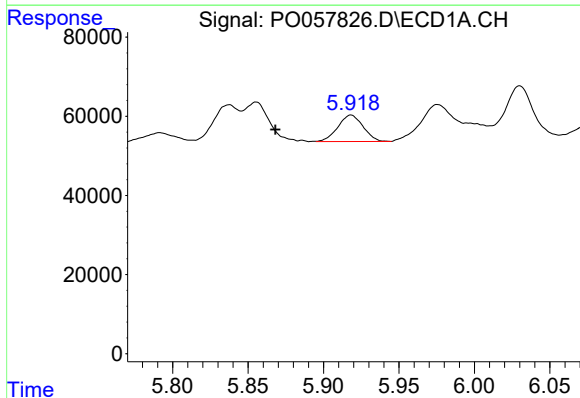
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 98792
Conc: 56.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



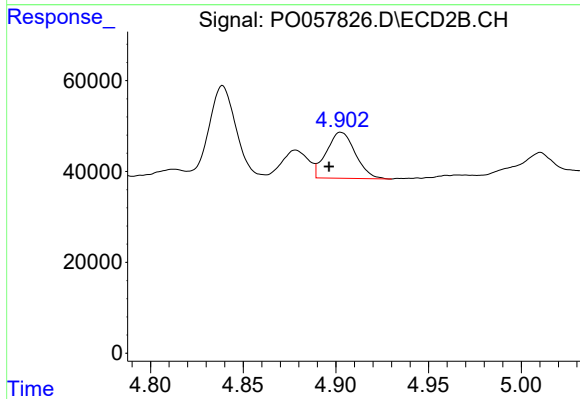
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 214907
Conc: 167.20 ng/ml



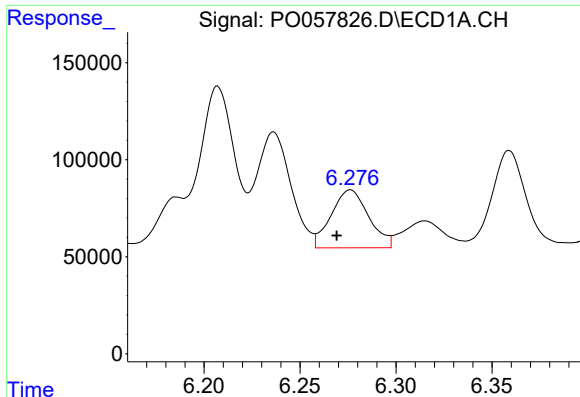
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: 0.050 min
Response: 77740
Conc: 39.92 ng/ml



#23 AR-1248-3

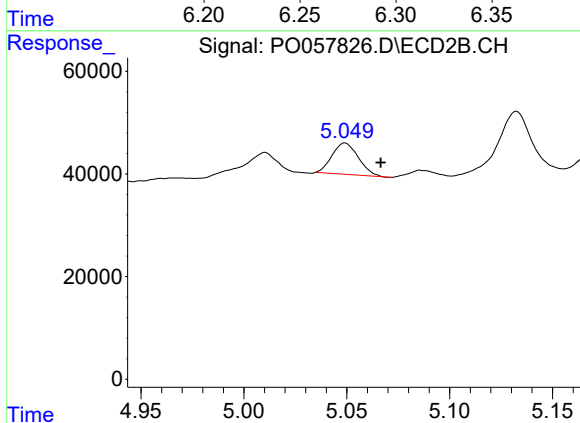
R.T.: 4.903 min
Delta R.T.: 0.006 min
Response: 110303
Conc: 83.59 ng/ml



#24 AR-1248-4

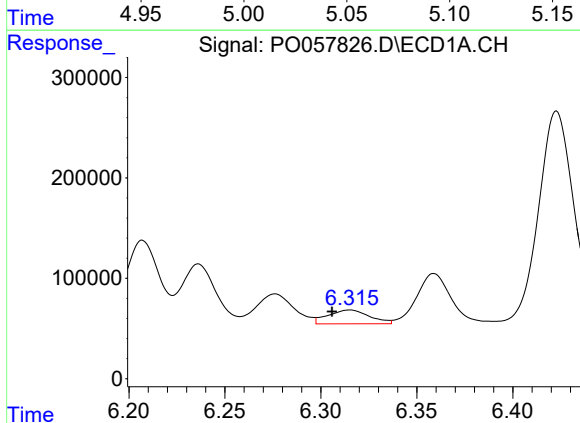
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 408569
Conc: 174.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



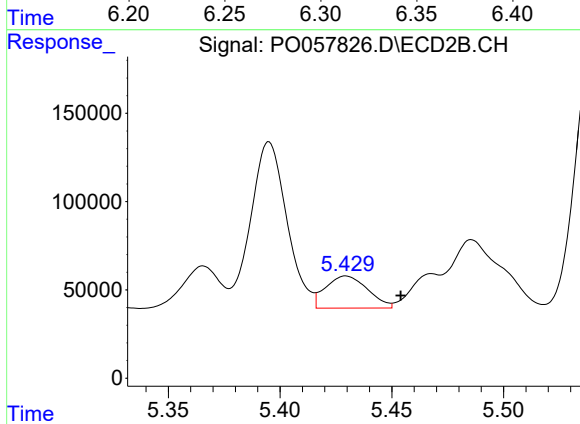
#24 AR-1248-4

R.T.: 5.049 min
Delta R.T.: -0.017 min
Response: 54475
Conc: 33.66 ng/ml



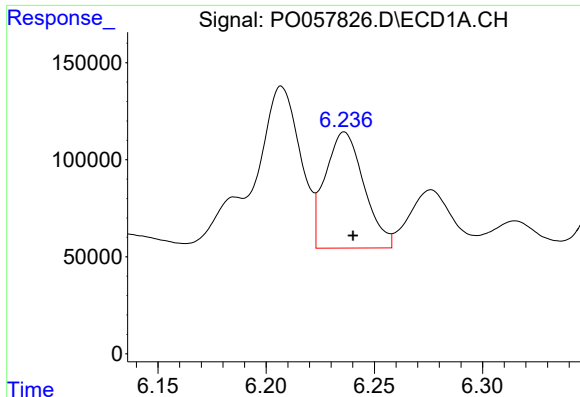
#25 AR-1248-5

R.T.: 6.315 min
Delta R.T.: 0.009 min
Response: 207148
Conc: 92.25 ng/ml



#25 AR-1248-5

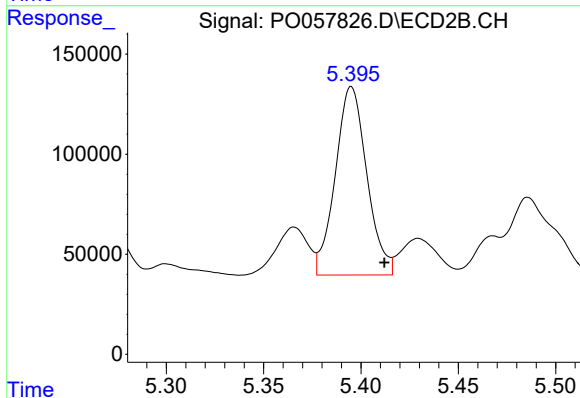
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 238113
Conc: 153.96 ng/ml



#26 AR-1254-1

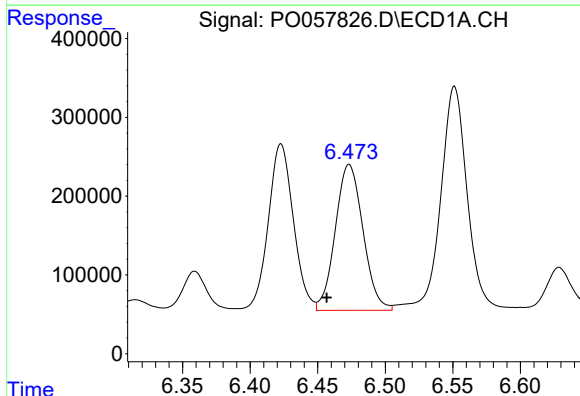
R.T.: 6.236 min
Delta R.T.: -0.004 min
Response: 744517
Conc: 382.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



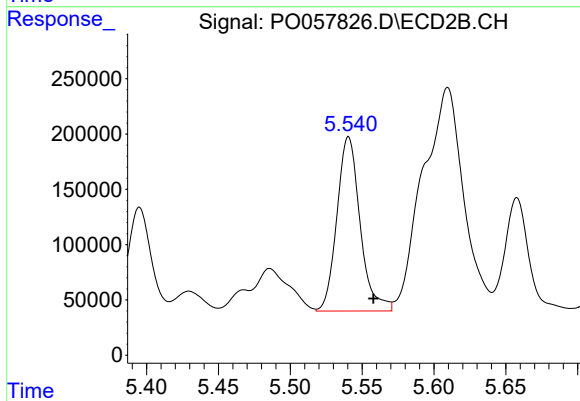
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: -0.017 min
Response: 1061248
Conc: 499.01 ng/ml



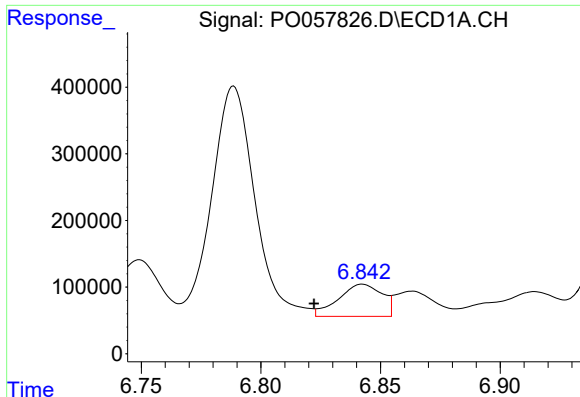
#27 AR-1254-2

R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 2638329
Conc: 846.50 ng/ml



#27 AR-1254-2

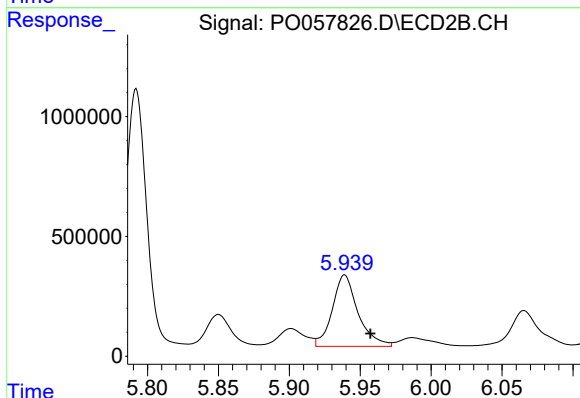
R.T.: 5.541 min
Delta R.T.: -0.017 min
Response: 1775450
Conc: 953.90 ng/ml



#28 AR-1254-3

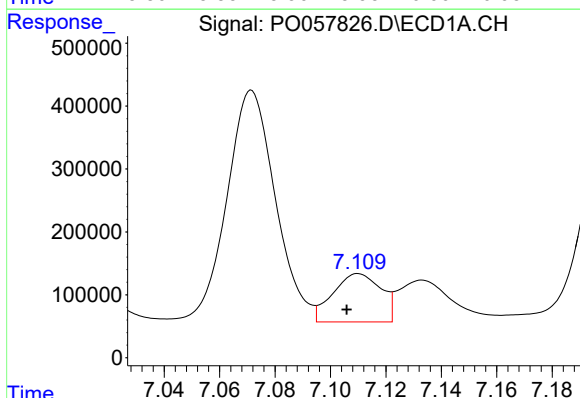
R.T.: 6.842 min
Delta R.T.: 0.020 min
Response: 611514
Conc: 184.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



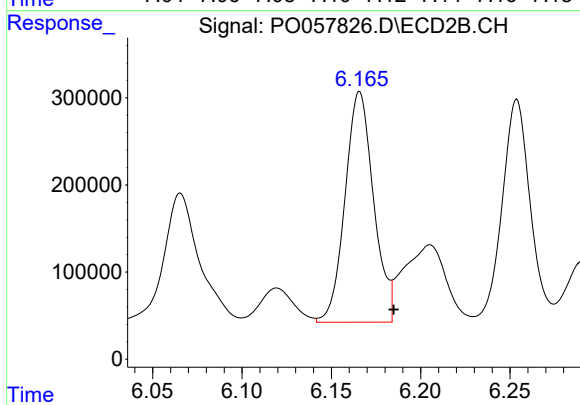
#28 AR-1254-3

R.T.: 5.939 min
Delta R.T.: -0.018 min
Response: 3759347
Conc: 1248.45 ng/ml



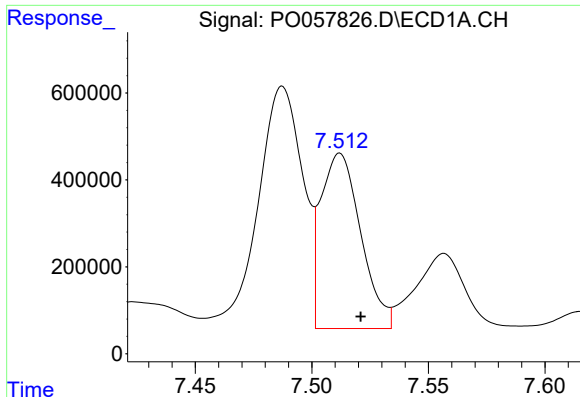
#29 AR-1254-4

R.T.: 7.110 min
Delta R.T.: 0.004 min
Response: 923167
Conc: 340.16 ng/ml



#29 AR-1254-4

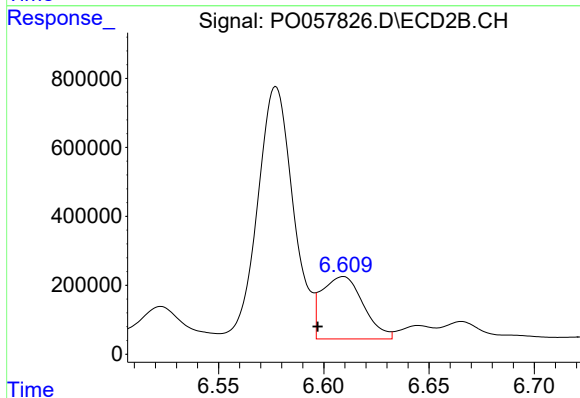
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 2944603
Conc: 1635.84 ng/ml



#30 AR-1254-5

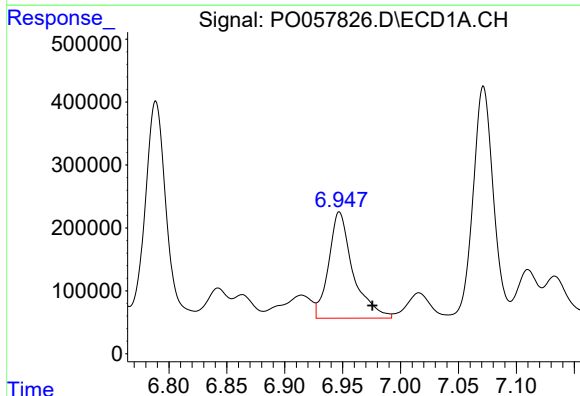
R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: 4809082
Conc: 1720.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



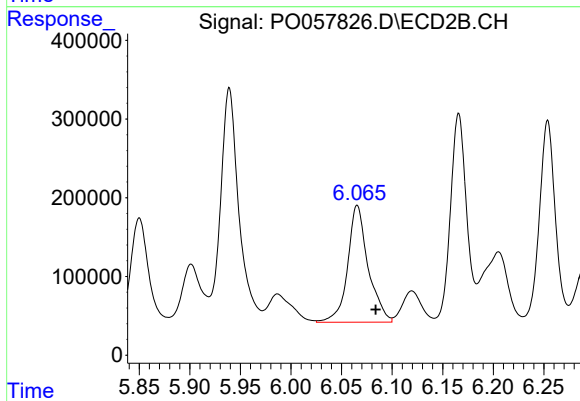
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 2483634
Conc: 916.77 ng/ml



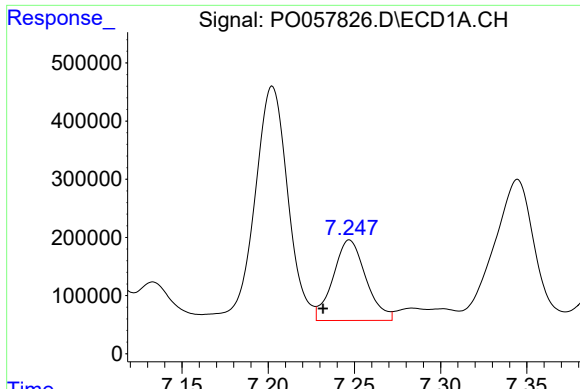
#31 AR-1260-1

R.T.: 6.947 min
Delta R.T.: -0.028 min
Response: 2475040
Conc: 893.07 ng/ml



#31 AR-1260-1

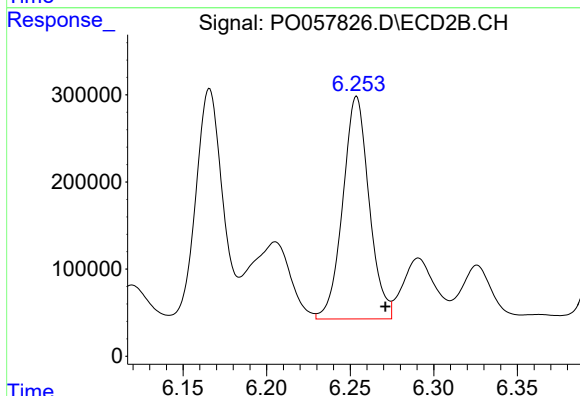
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 2100429
Conc: 981.37 ng/ml



#32 AR-1260-2

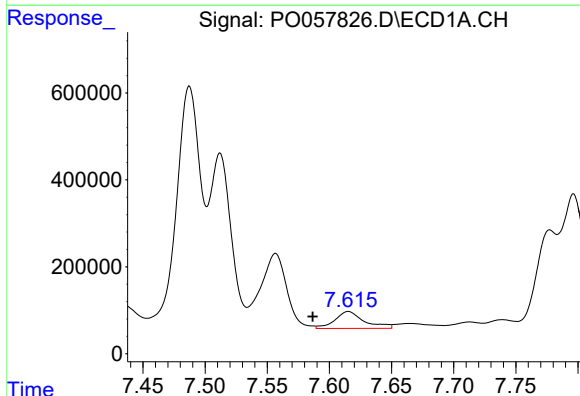
R.T.: 7.247 min
Delta R.T.: 0.015 min
Response: 1829252
Conc: 496.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



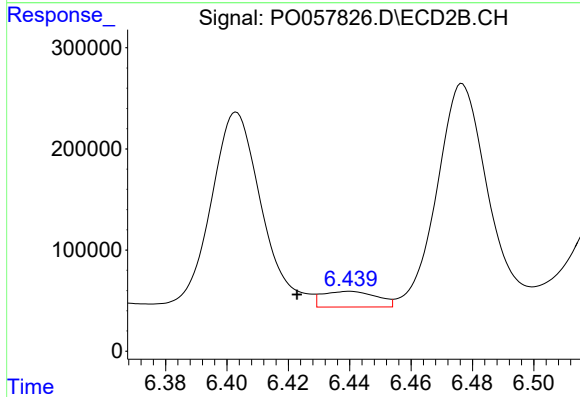
#32 AR-1260-2

R.T.: 6.254 min
Delta R.T.: -0.017 min
Response: 2802461
Conc: 1021.45 ng/ml



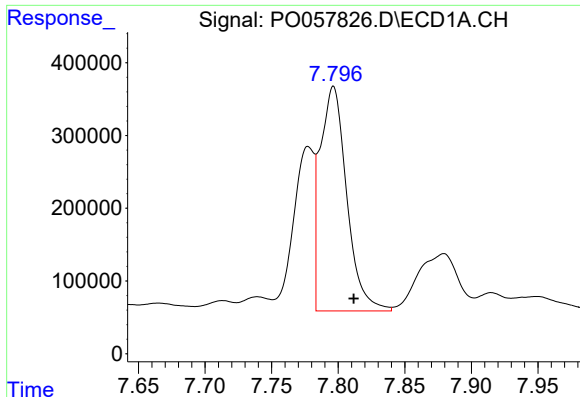
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: 0.029 min
Response: 640123
Conc: 210.70 ng/ml



#33 AR-1260-3

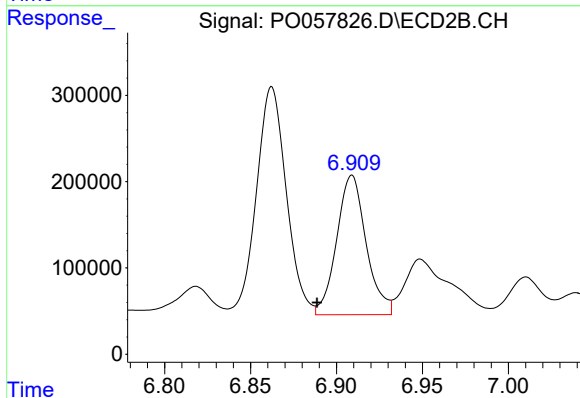
R.T.: 6.440 min
Delta R.T.: 0.017 min
Response: 190247
Conc: 77.92 ng/ml



#34 AR-1260-4

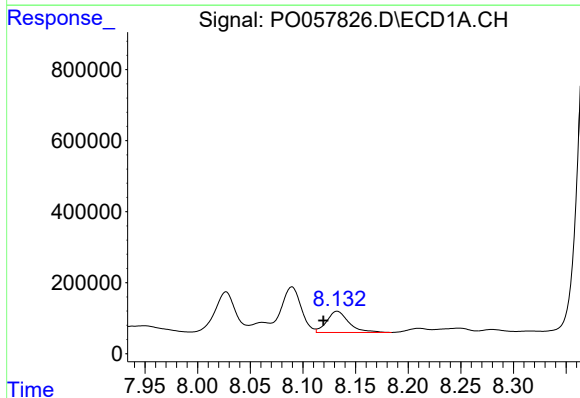
R.T.: 7.796 min
Delta R.T.: -0.015 min
Response: 4302621
Conc: 1418.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



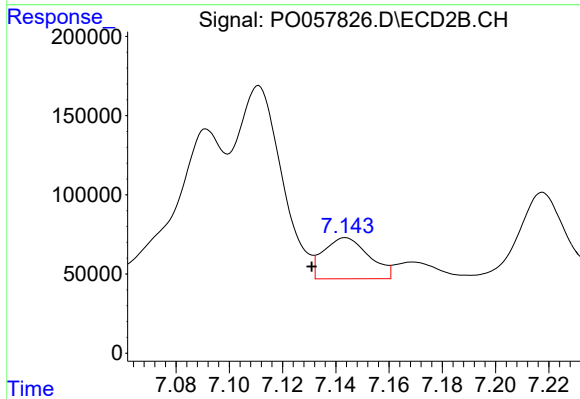
#34 AR-1260-4

R.T.: 6.909 min
Delta R.T.: 0.020 min
Response: 1930537
Conc: 927.23 ng/ml



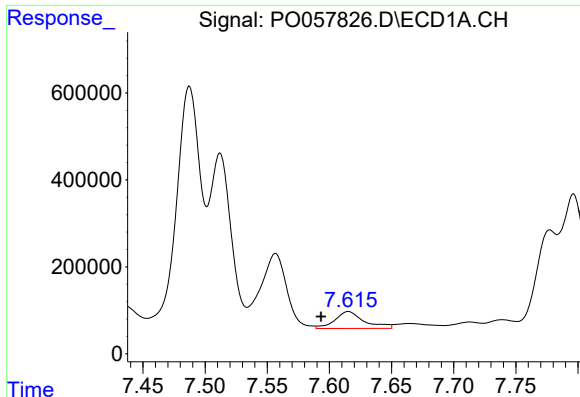
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: 0.013 min
Response: 873031
Conc: 139.61 ng/ml



#35 AR-1260-5

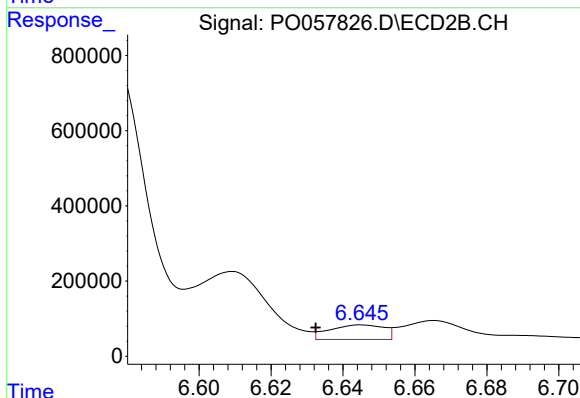
R.T.: 7.144 min
Delta R.T.: 0.013 min
Response: 307447
Conc: 60.61 ng/ml



#36 AR-1262-1

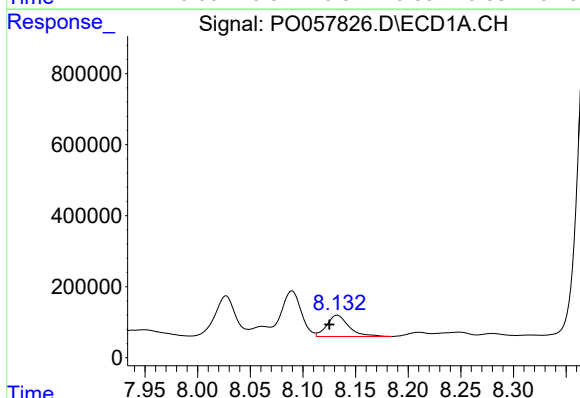
R.T.: 7.615 min
Delta R.T.: 0.022 min
Response: 640123
Conc: 140.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



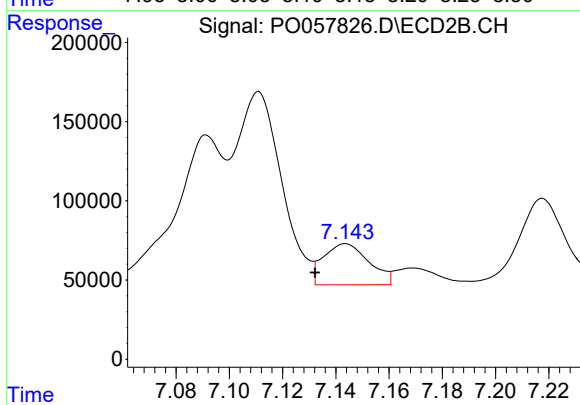
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: 0.013 min
Response: 405625
Conc: 108.36 ng/ml



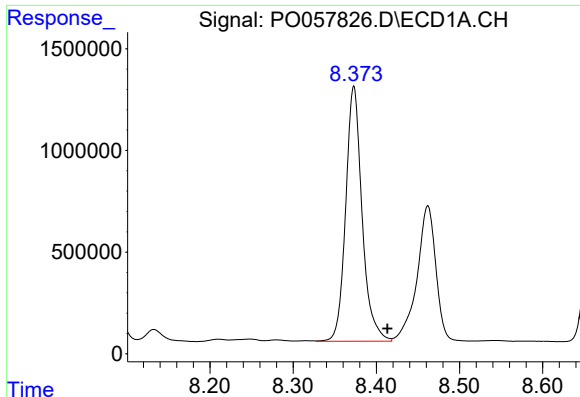
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 873031
Conc: 121.85 ng/ml



#37 AR-1262-2

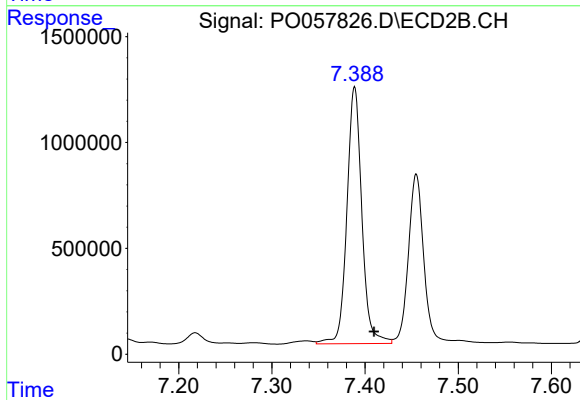
R.T.: 7.144 min
Delta R.T.: 0.011 min
Response: 307447
Conc: 51.74 ng/ml



#38 AR-1262-3

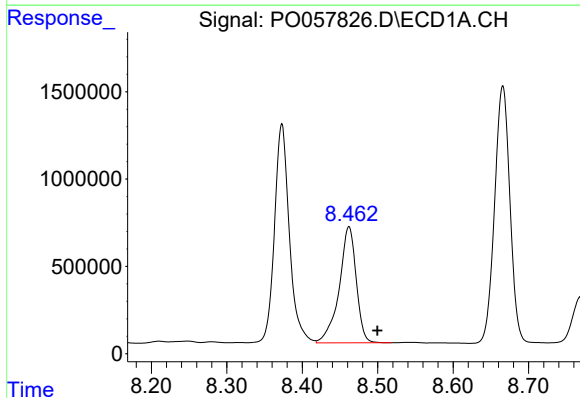
R.T.: 8.373 min
Delta R.T.: -0.040 min
Response: 17199926
Conc: 3502.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



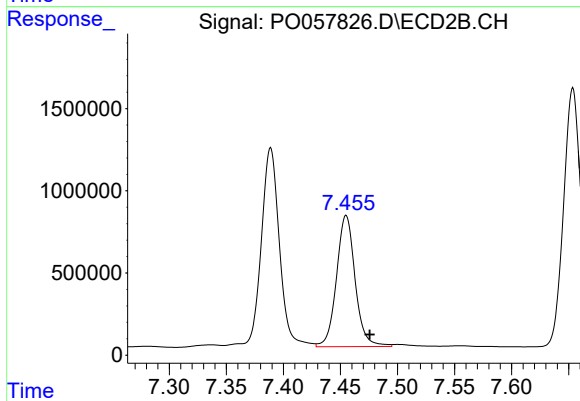
#38 AR-1262-3

R.T.: 7.389 min
Delta R.T.: -0.021 min
Response: 13517390
Conc: 5284.73 ng/ml



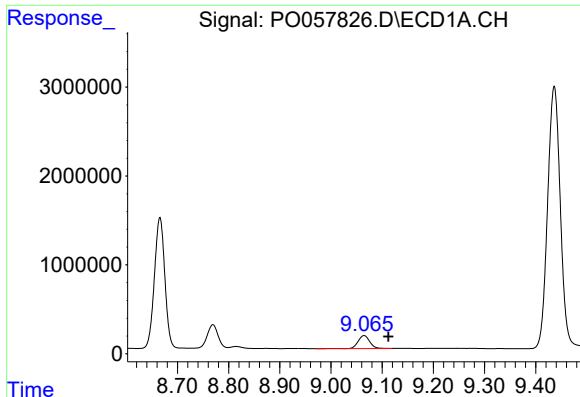
#39 AR-1262-4

R.T.: 8.462 min
Delta R.T.: -0.038 min
Response: 10469497
Conc: 2573.42 ng/ml



#39 AR-1262-4

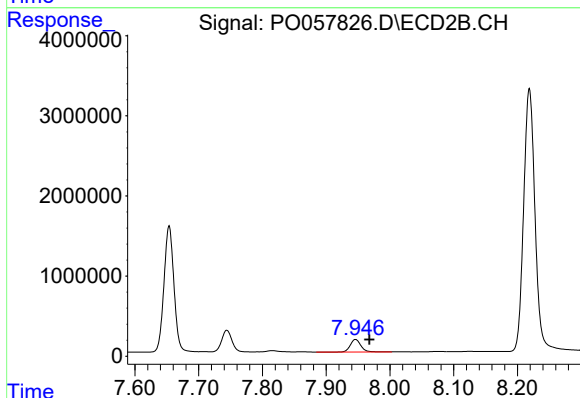
R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 9086204
Conc: 2061.60 ng/ml



#40 AR-1262-5

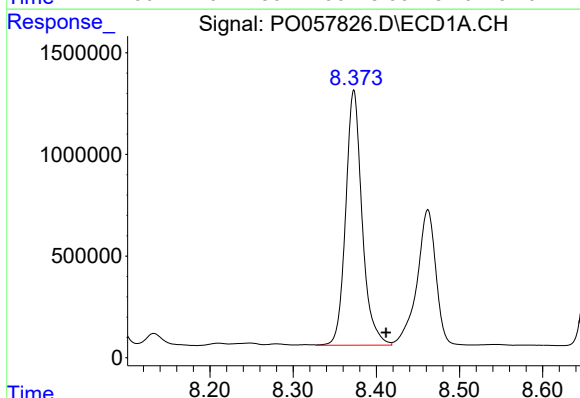
R.T.: 9.065 min
Delta R.T.: -0.047 min
Response: 2284323
Conc: 905.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



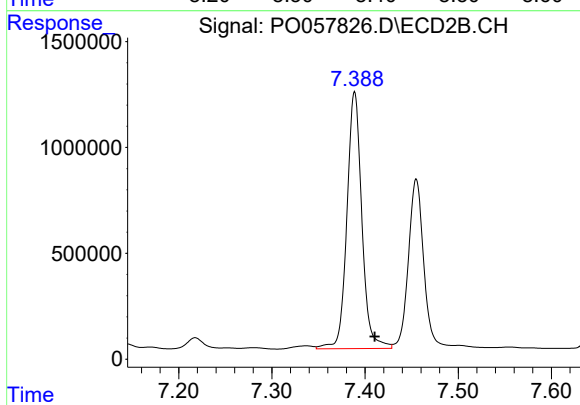
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 1827928
Conc: 1000.92 ng/ml



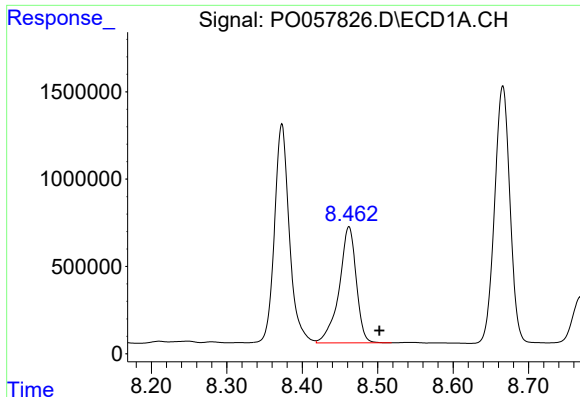
#41 AR-1268-1

R.T.: 8.373 min
Delta R.T.: -0.039 min
Response: 17199926
Conc: 2039.82 ng/ml



#41 AR-1268-1

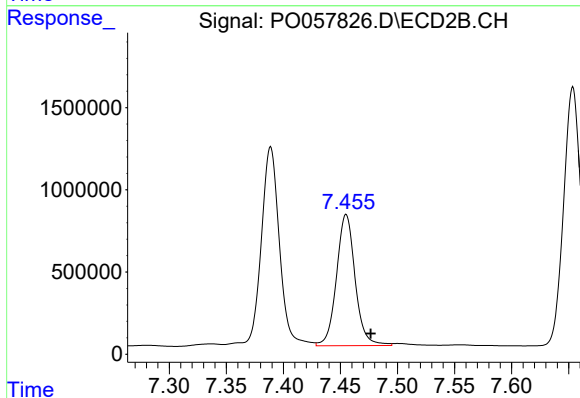
R.T.: 7.389 min
Delta R.T.: -0.022 min
Response: 13517390
Conc: 1974.21 ng/ml



#42 AR-1268-2

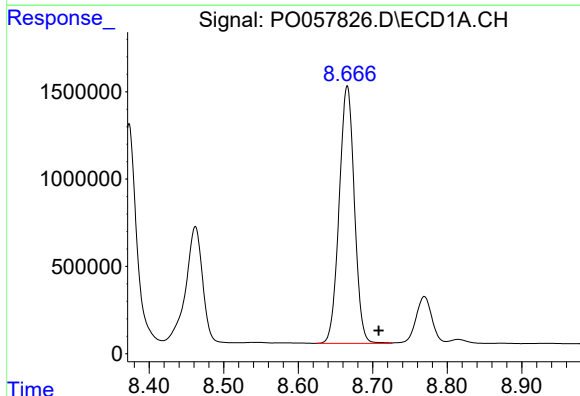
R.T.: 8.462 min
Delta R.T.: -0.040 min
Response: 10469497
Conc: 1311.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



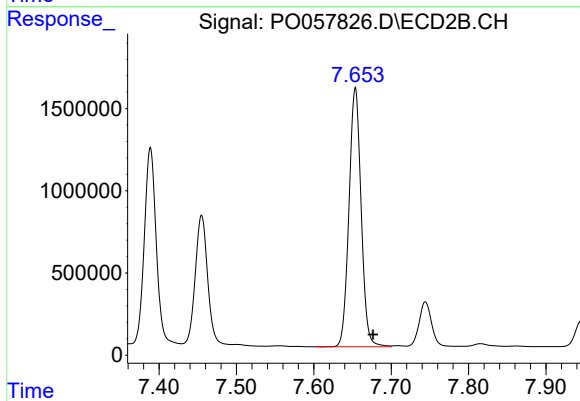
#42 AR-1268-2

R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 9086204
Conc: 1431.56 ng/ml



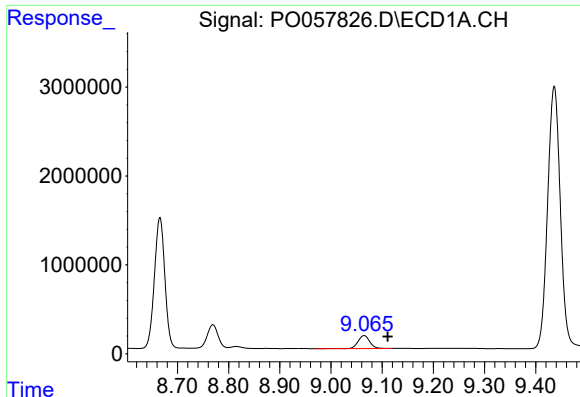
#43 AR-1268-3

R.T.: 8.666 min
Delta R.T.: -0.042 min
Response: 20880312
Conc: 3097.45 ng/ml



#43 AR-1268-3

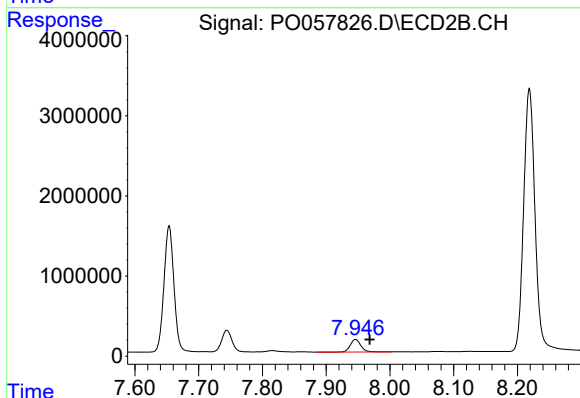
R.T.: 7.654 min
Delta R.T.: -0.023 min
Response: 17120381
Conc: 3199.61 ng/ml



#44 AR-1268-4

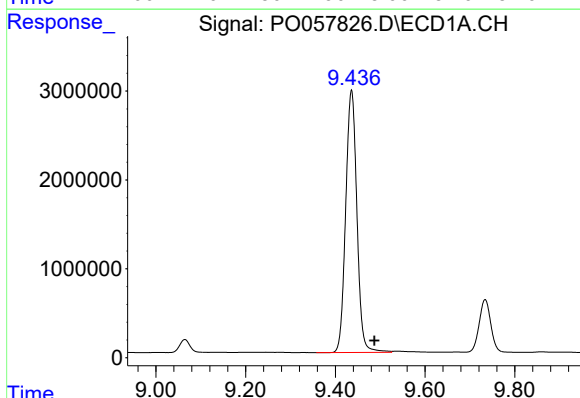
R.T.: 9.065 min
Delta R.T.: -0.046 min
Response: 2284323
Conc: 886.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-03-S



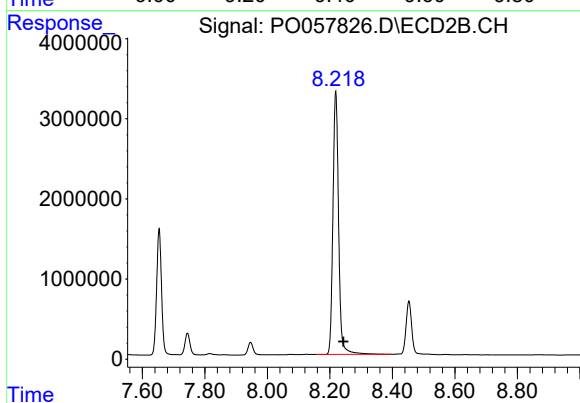
#44 AR-1268-4

R.T.: 7.946 min
Delta R.T.: -0.022 min
Response: 1827928
Conc: 912.42 ng/ml



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: -0.051 min
Response: 51249756
Conc: 2590.82 ng/ml



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 41424717
Conc: 2695.85 ng/ml