

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112818\
 Data File : PO051911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 16:28
 Operator : SM/SJ
 Sample : J6006-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 17:00:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.299	3.309	17516048	4560777	23.268	19.054
2)	SA Decachlor...	9.905	8.023	11805355	5448438	25.449	25.204
Target Compounds							
3)	L1 AR-1016-1	5.460	4.315	887906	537181	39.291	72.436 #
4)	L1 AR-1016-2	5.484	4.360	1330775	191081	39.380	15.623 #
5)	L1 AR-1016-3	5.544	4.495	680777	277874	34.109	45.512 #
6)	L1 AR-1016-4	5.641	4.537	666993	8692037	40.163	1638.077 #
7)	L1 AR-1016-5	5.933	4.734	15159257	4671632	952.615	715.829
12)	L3 AR-1232-2	5.195	4.360	1201219	191081	165.373	35.678 #
13)	L3 AR-1232-3	5.484	4.495	1330775	277874	92.951	106.307
14)	L3 AR-1232-4	5.641	4.600	666993	340999	93.684	154.715 #
15)	L3 AR-1232-5	5.730	4.734	23315266	4671632	4716.969	1845.529 #
16)	L4 AR-1242-1	5.484	4.330	1330775	457205	74.115	77.049
17)	L4 AR-1242-2	5.484	4.360	1330775	191081	48.932	19.144 #
18)	L4 AR-1242-3	5.544	4.495	680777	277874	42.628	56.022 #
19)	L4 AR-1242-4	5.641	4.600	666993	340999	50.511	71.963 #
20)	L4 AR-1242-5	6.375	5.065	18251808	33515272	1365.559	5560.102 #
21)	L5 AR-1248-1	5.484	4.330	1330775	457205	86.442	84.872
22)	L5 AR-1248-2	5.730	4.537	23315266	8692037	1096.721	1101.587
23)	L5 AR-1248-3	5.974	4.600	1301567	340999	54.857	43.497
24)	L5 AR-1248-4	6.335	4.734	30980672	4671632	1172.168	481.528 #
25)	L5 AR-1248-5	6.375	5.133	18251808	3428006	727.827	363.083 #
26)	L6 AR-1254-1	6.335	5.065	30980672	33515272	1254.395	2437.815 #
27)	L6 AR-1254-2	6.524	5.207	110.3E6	35460330	2832.458	2971.214
28)	L6 AR-1254-3	6.890	5.587	143.2E6	70959071	3552.863	3776.638
29)	L6 AR-1254-4	7.175	5.838	131.5E6	11335013	4214.624	993.799 #
30)	L6 AR-1254-5	7.620	6.207	29968024	96534843	973.257	6116.739 #
31)	L7 AR-1260-1	7.050	5.712	68775179	39129836	2284.204	2884.371 #
32)	L7 AR-1260-2	7.306	5.895	98926657	41791796	2343.334	2408.287
33)	L7 AR-1260-3	7.657	6.037	28743438	5088020	989.347	332.158 #
34)	L7 AR-1260-4	7.934	6.526	1433613	21270441	52.128	2093.075 #
35)	L7 AR-1260-5	8.199	6.759	47843234	2849185	830.514	110.383 #
36)	L8 AR-1262-1	7.657	6.271	28743438	6356697	613.673	340.250 #
37)	L8 AR-1262-2	8.199	6.759	47843234	2849185	684.405	94.446 #
38)	L8 AR-1262-3	8.514	7.003	28036217	1943783	635.530	155.742 #
39)	L8 AR-1262-4	8.562	7.063	10686828	16124604	308.528	738.795 #
40)	L8 AR-1262-5	9.207	7.550	4778495	1876542	231.355	211.200
41)	L9 AR-1268-1	8.514	7.003	28036217	1943783	302.340	49.230 #
42)	L9 AR-1268-2	8.562	7.063	10686828	16124604	133.939	436.942 #
43)	L9 AR-1268-3	8.893	7.318	1453472	547048	20.765	16.590
44)	L9 AR-1268-4	9.207	7.550	4778495	1876542	192.913	166.780
45)	L9 AR-1268-5	9.595	7.813	1430995	867216	7.571	10.106 #

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Sample : J6006-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 17:00:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

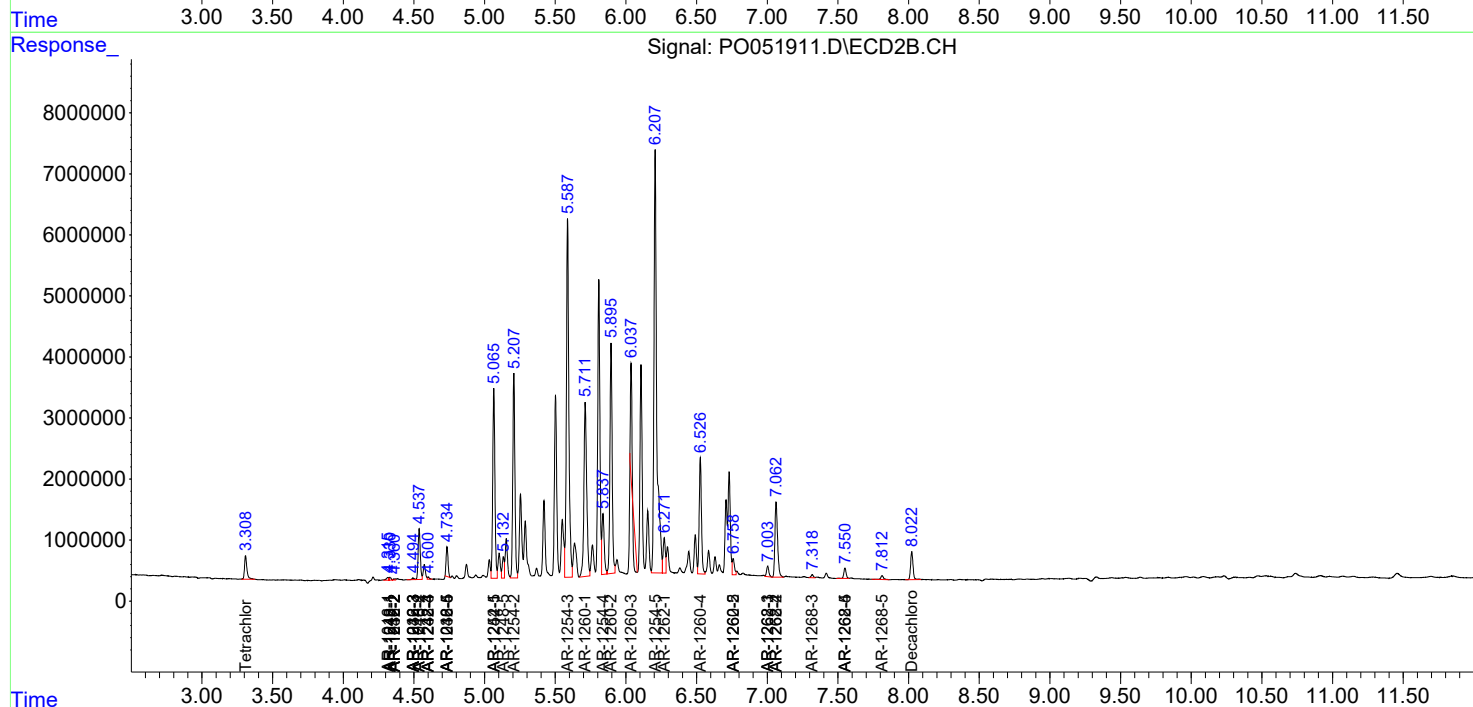
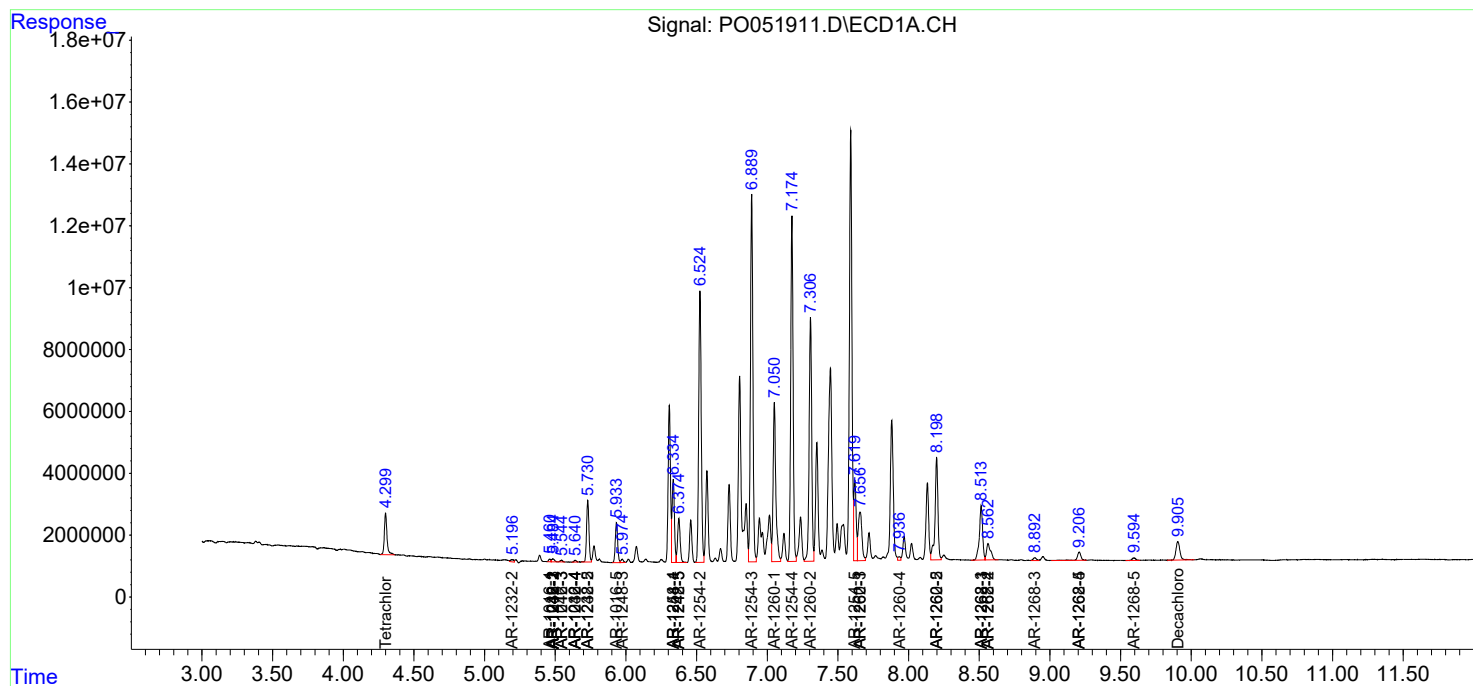
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

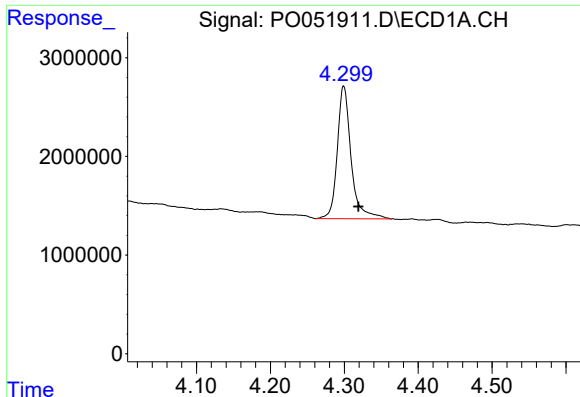
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112818\
Data File : PO051911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2018 16:28
Operator : SM/SJ
Sample : J6006-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 17:00:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
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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

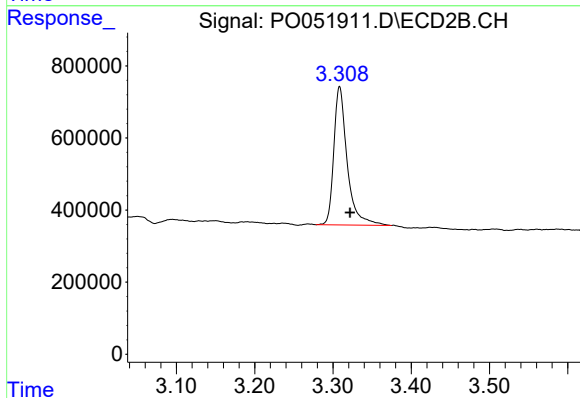




#1 Tetrachloro-m-xylene

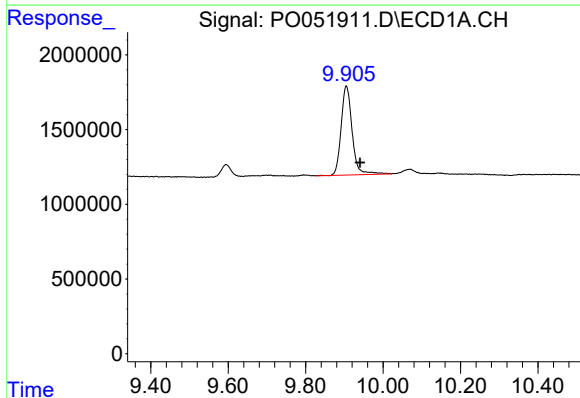
R.T.: 4.299 min
Delta R.T.: -0.020 min
Response: 17516048
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



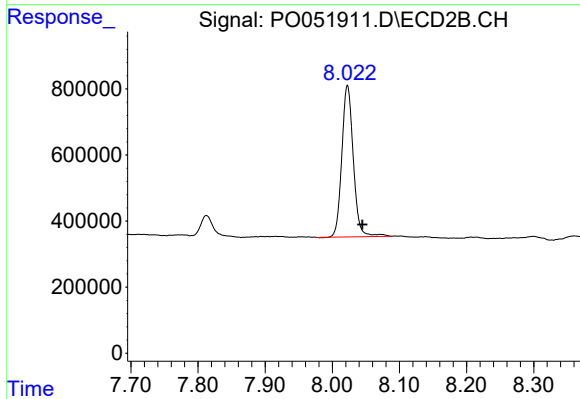
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.013 min
Response: 4560777
Conc: 19.05 ng/ml



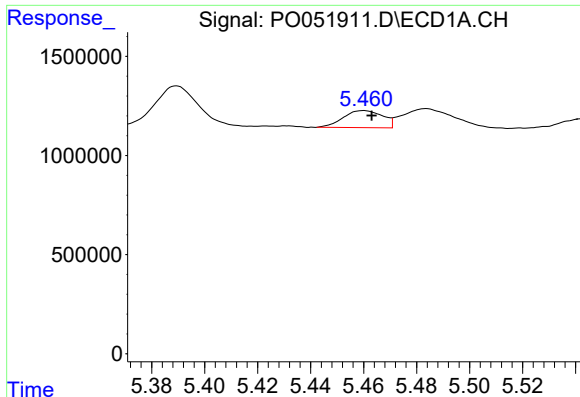
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.035 min
Response: 11805355
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

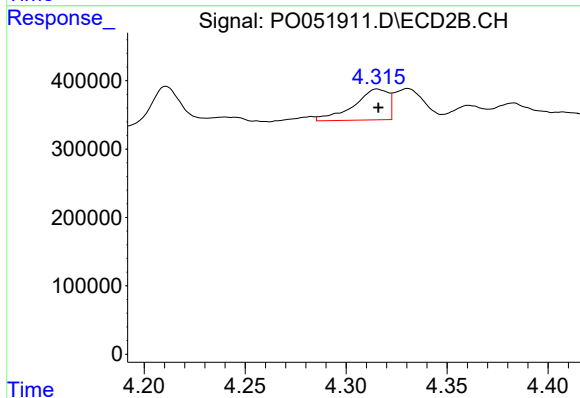
R.T.: 8.023 min
Delta R.T.: -0.022 min
Response: 5448438
Conc: 25.20 ng/ml



#3 AR-1016-1

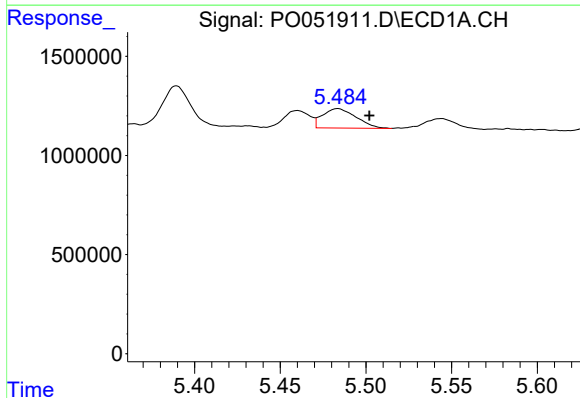
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 887906
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



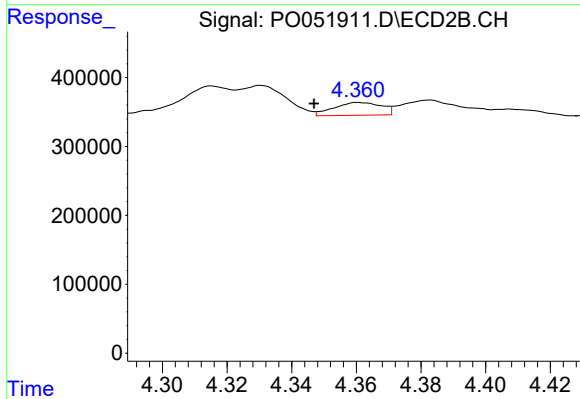
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 537181
Conc: 72.44 ng/ml



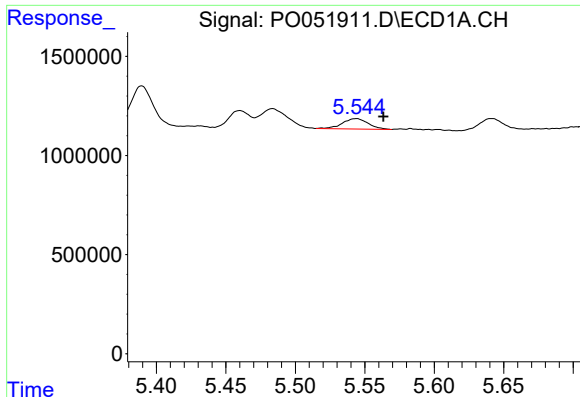
#4 AR-1016-2

R.T.: 5.484 min
Delta R.T.: -0.018 min
Response: 1330775
Conc: 39.38 ng/ml



#4 AR-1016-2

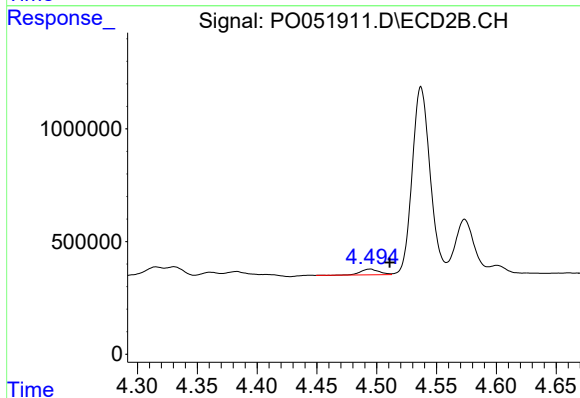
R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 191081
Conc: 15.62 ng/ml



#5 AR-1016-3

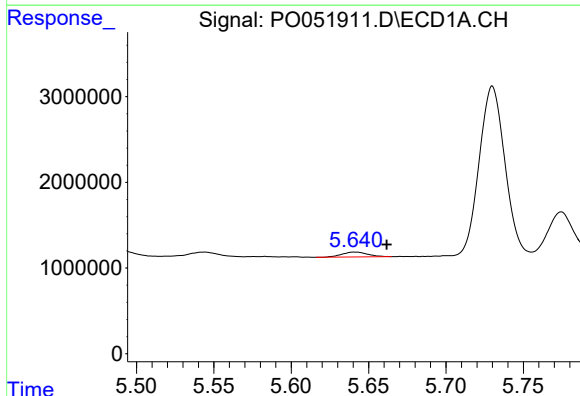
R.T.: 5.544 min
Delta R.T.: -0.019 min
Response: 680777
Conc: 34.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



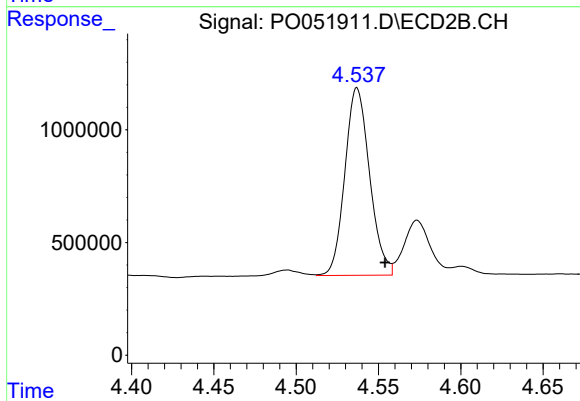
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.016 min
Response: 277874
Conc: 45.51 ng/ml



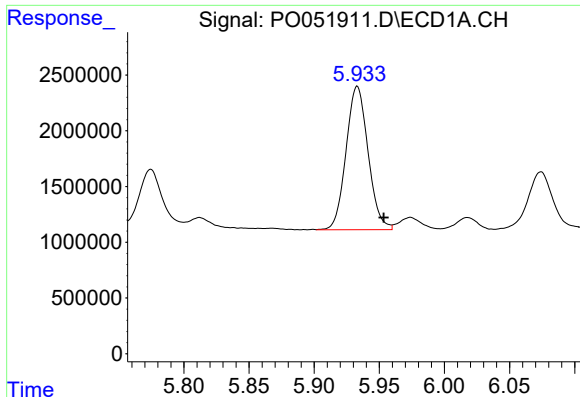
#6 AR-1016-4

R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 666993
Conc: 40.16 ng/ml



#6 AR-1016-4

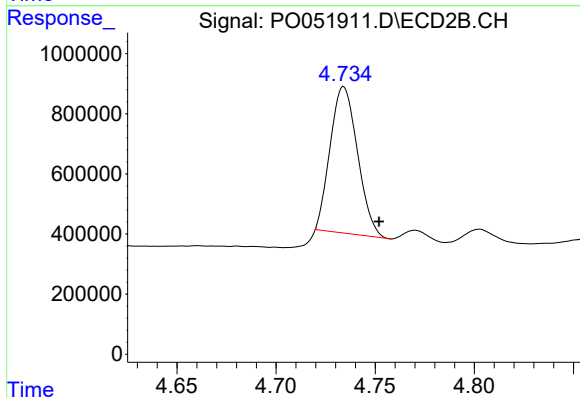
R.T.: 4.537 min
Delta R.T.: -0.017 min
Response: 8692037
Conc: 1638.08 ng/ml



#7 AR-1016-5

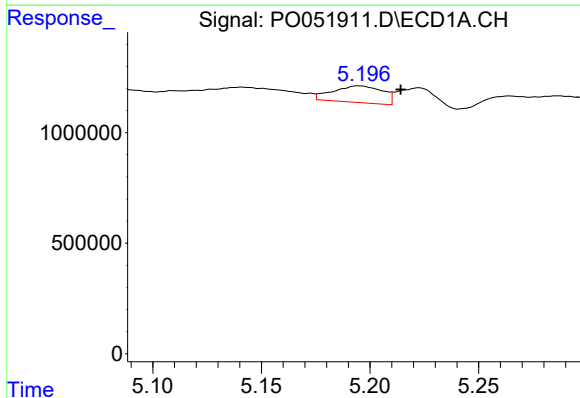
R.T.: 5.933 min
Delta R.T.: -0.020 min
Response: 15159257
Conc: 952.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



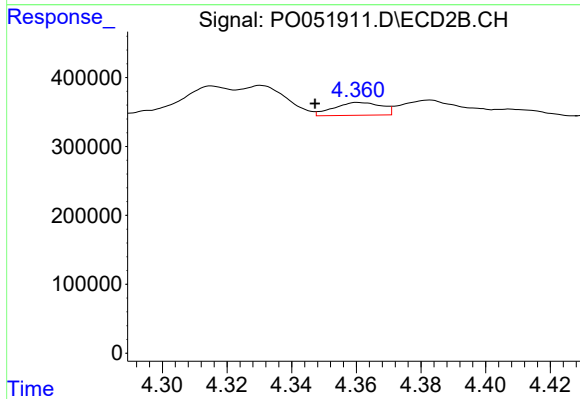
#7 AR-1016-5

R.T.: 4.734 min
Delta R.T.: -0.018 min
Response: 4671632
Conc: 715.83 ng/ml



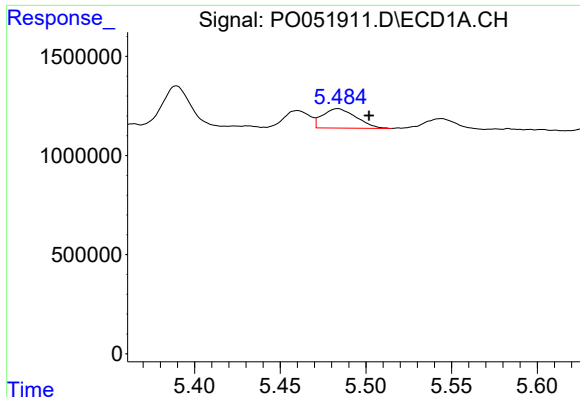
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 1201219
Conc: 165.37 ng/ml



#12 AR-1232-2

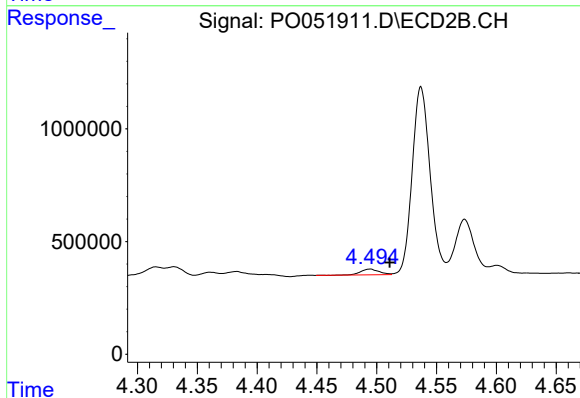
R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 191081
Conc: 35.68 ng/ml



#13 AR-1232-3

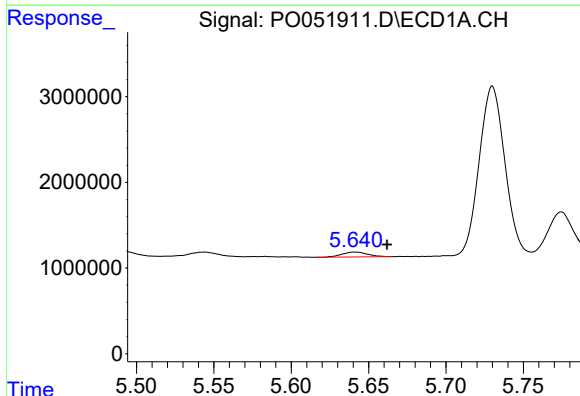
R.T.: 5.484 min
Delta R.T.: -0.018 min
Response: 1330775
Conc: 92.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



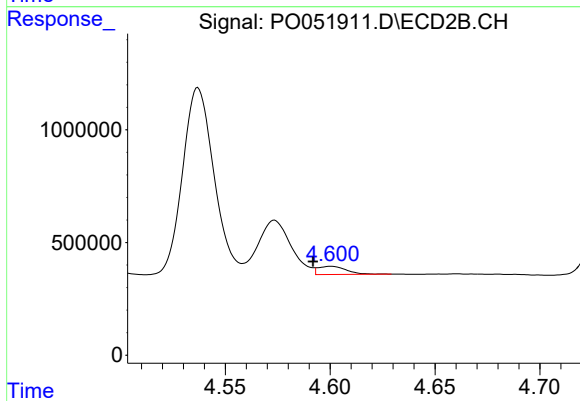
#13 AR-1232-3

R.T.: 4.495 min
Delta R.T.: -0.016 min
Response: 277874
Conc: 106.31 ng/ml



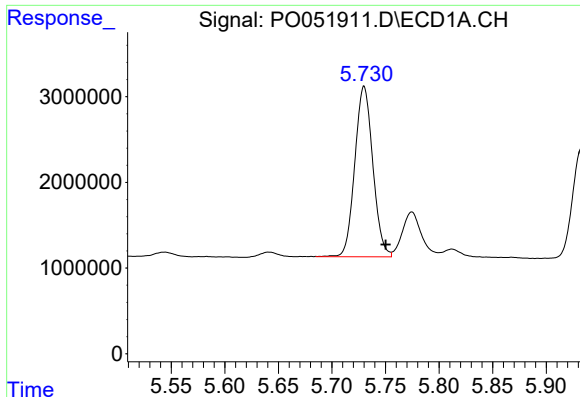
#14 AR-1232-4

R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 666993
Conc: 93.68 ng/ml



#14 AR-1232-4

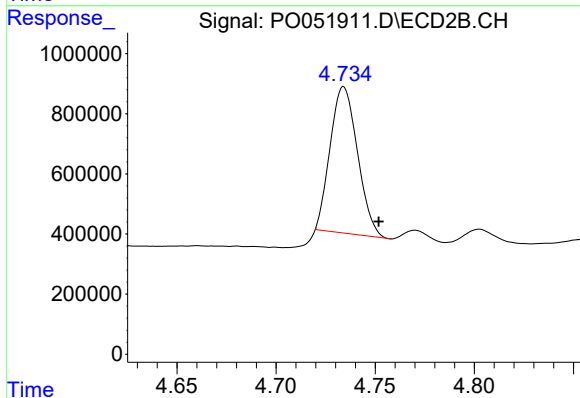
R.T.: 4.600 min
Delta R.T.: 0.009 min
Response: 340999
Conc: 154.71 ng/ml



#15 AR-1232-5

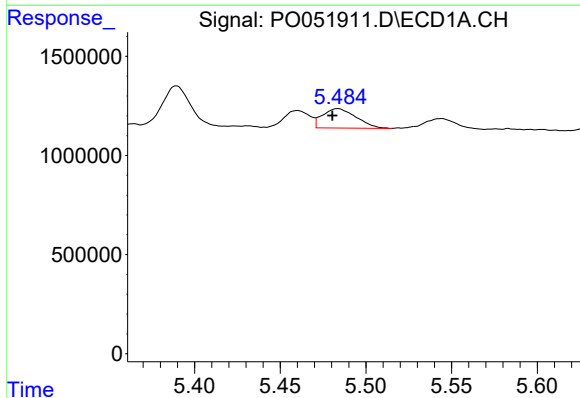
R.T.: 5.730 min
Delta R.T.: -0.020 min
Response: 23315266
Conc: 4716.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



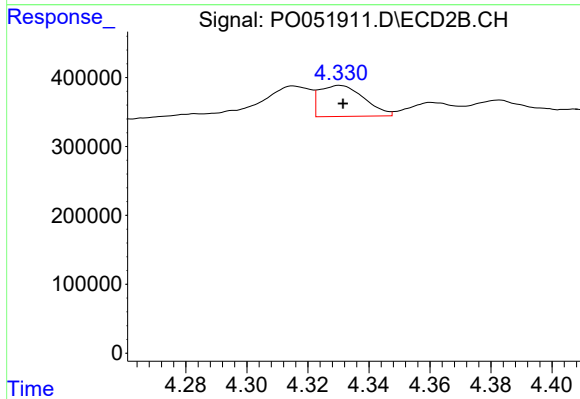
#15 AR-1232-5

R.T.: 4.734 min
Delta R.T.: -0.018 min
Response: 4671632
Conc: 1845.53 ng/ml



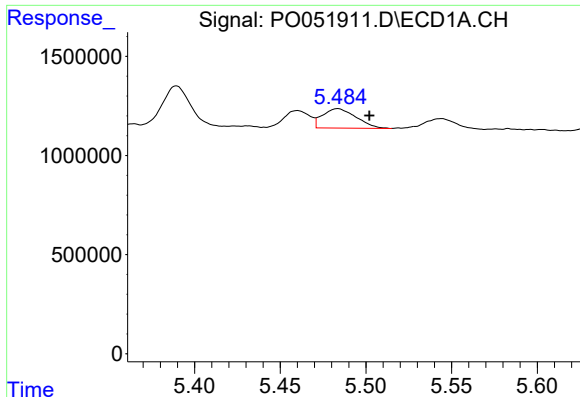
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: 0.003 min
Response: 1330775
Conc: 74.12 ng/ml



#16 AR-1242-1

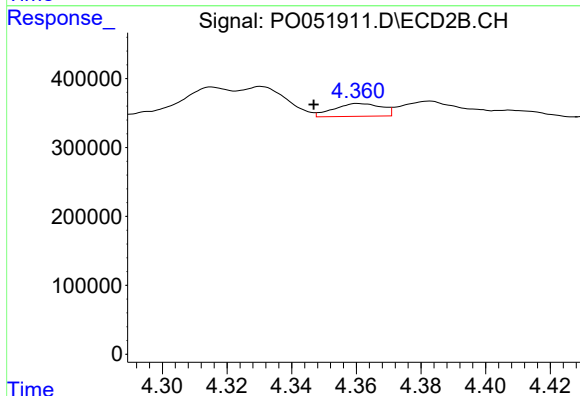
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 457205
Conc: 77.05 ng/ml



#17 AR-1242-2

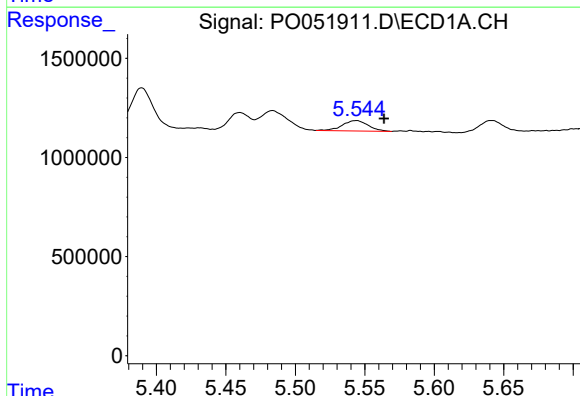
R.T.: 5.484 min
Delta R.T.: -0.018 min
Response: 1330775
Conc: 48.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



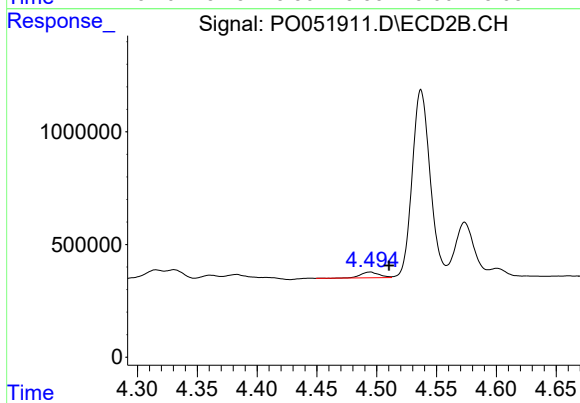
#17 AR-1242-2

R.T.: 4.360 min
Delta R.T.: 0.013 min
Response: 191081
Conc: 19.14 ng/ml



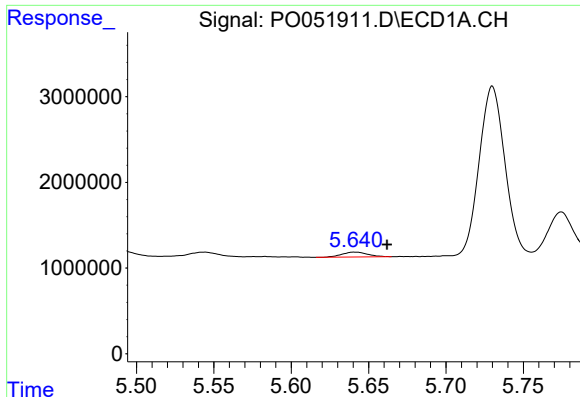
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: -0.020 min
Response: 680777
Conc: 42.63 ng/ml



#18 AR-1242-3

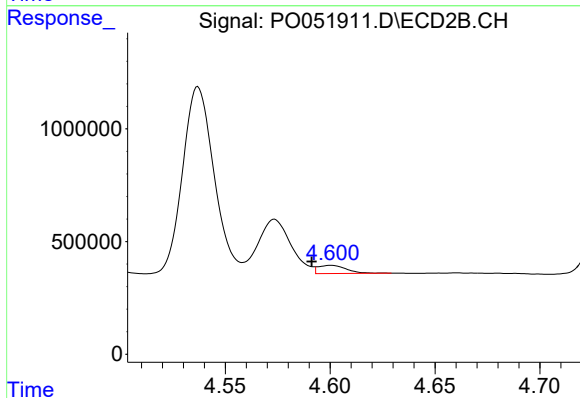
R.T.: 4.495 min
Delta R.T.: -0.015 min
Response: 277874
Conc: 56.02 ng/ml



#19 AR-1242-4

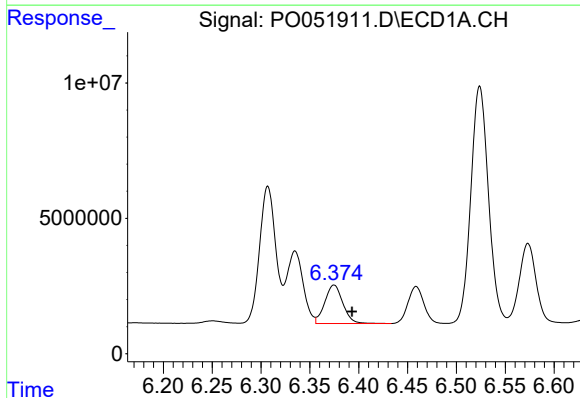
R.T.: 5.641 min
Delta R.T.: -0.021 min
Response: 666993
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



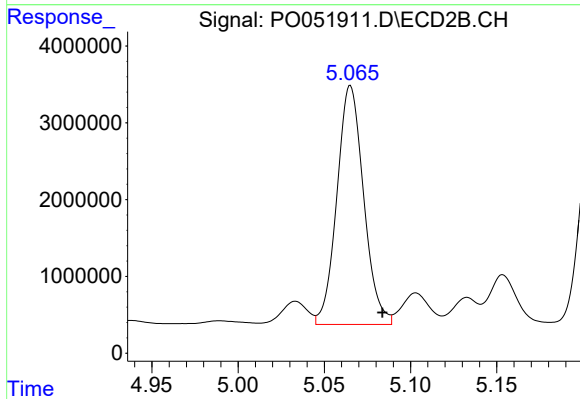
#19 AR-1242-4

R.T.: 4.600 min
Delta R.T.: 0.009 min
Response: 340999
Conc: 71.96 ng/ml



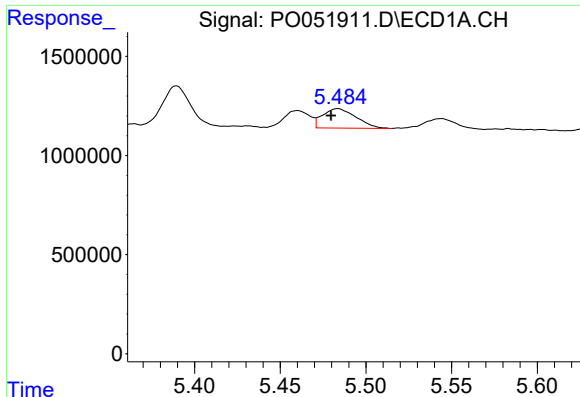
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.019 min
Response: 18251808
Conc: 1365.56 ng/ml



#20 AR-1242-5

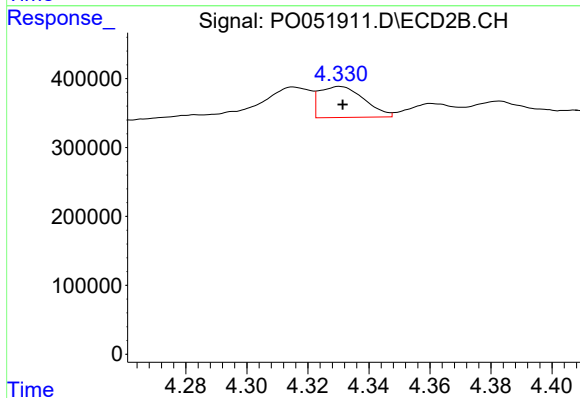
R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 33515272
Conc: 5560.10 ng/ml



#21 AR-1248-1

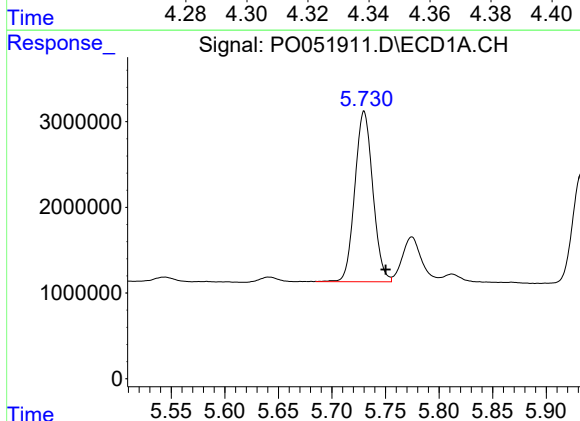
R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 1330775
Conc: 86.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



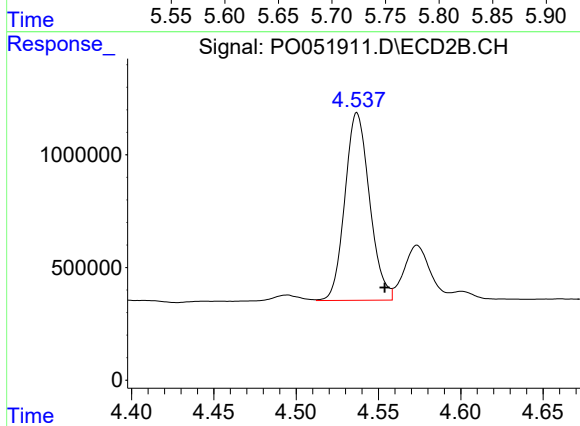
#21 AR-1248-1

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 457205
Conc: 84.87 ng/ml



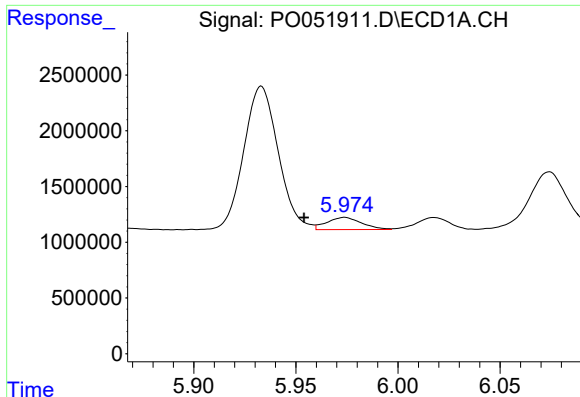
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.020 min
Response: 23315266
Conc: 1096.72 ng/ml



#22 AR-1248-2

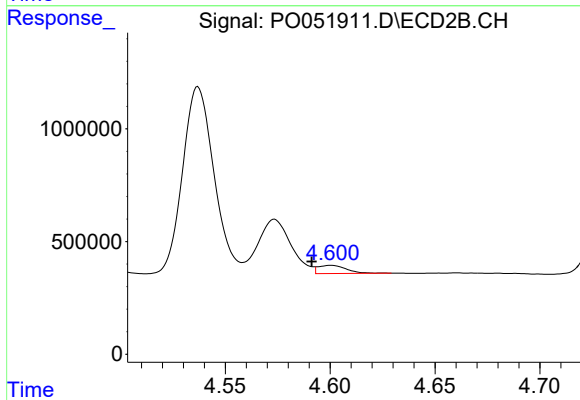
R.T.: 4.537 min
Delta R.T.: -0.017 min
Response: 8692037
Conc: 1101.59 ng/ml



#23 AR-1248-3

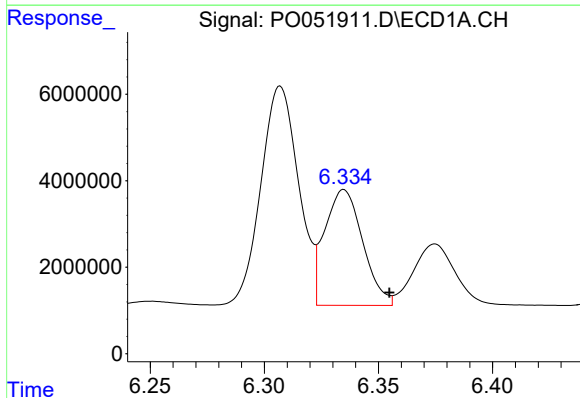
R.T.: 5.974 min
Delta R.T.: 0.020 min
Response: 1301567
Conc: 54.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



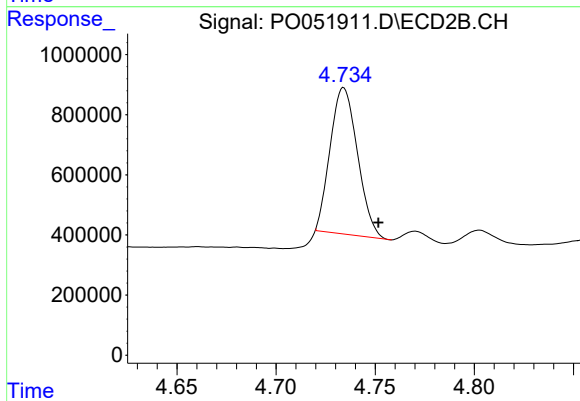
#23 AR-1248-3

R.T.: 4.600 min
Delta R.T.: 0.009 min
Response: 340999
Conc: 43.50 ng/ml



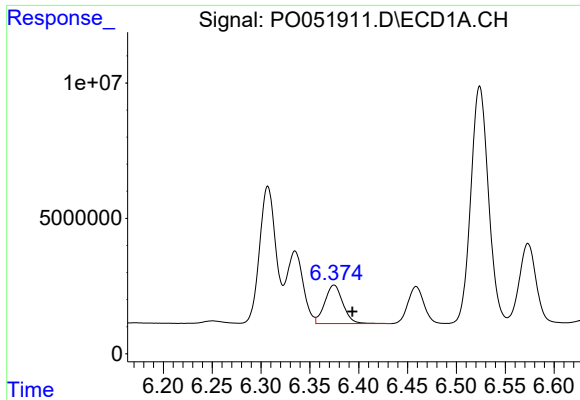
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.020 min
Response: 30980672
Conc: 1172.17 ng/ml



#24 AR-1248-4

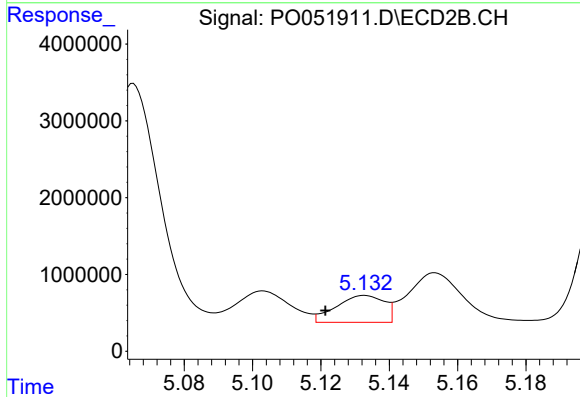
R.T.: 4.734 min
Delta R.T.: -0.018 min
Response: 4671632
Conc: 481.53 ng/ml



#25 AR-1248-5

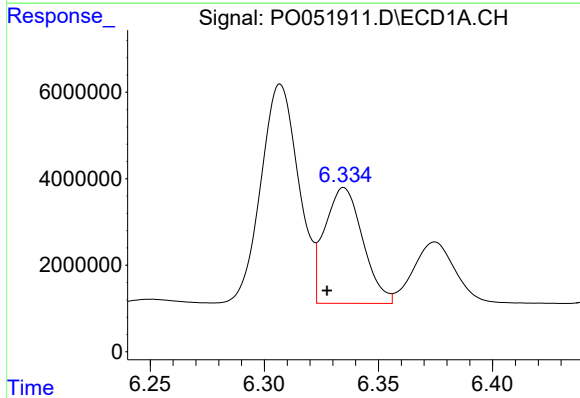
R.T.: 6.375 min
Delta R.T.: -0.019 min
Response: 18251808
Conc: 727.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



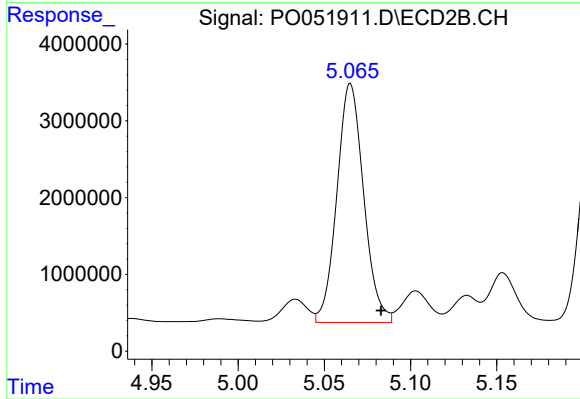
#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: 0.011 min
Response: 3428006
Conc: 363.08 ng/ml



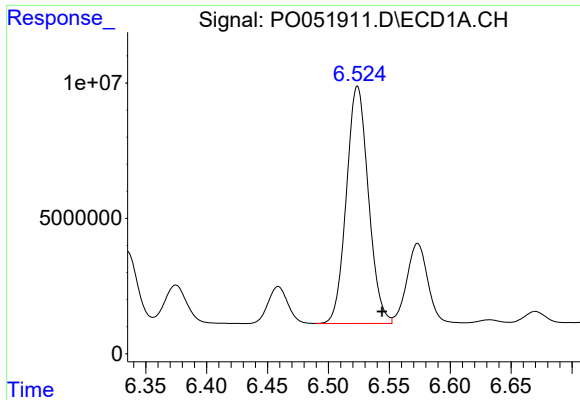
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: 0.007 min
Response: 30980672
Conc: 1254.40 ng/ml



#26 AR-1254-1

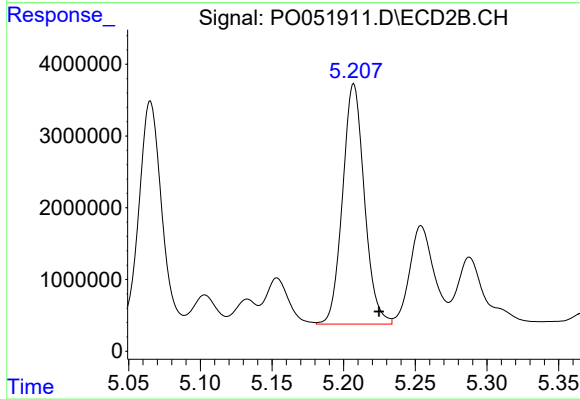
R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 33515272
Conc: 2437.82 ng/ml



#27 AR-1254-2

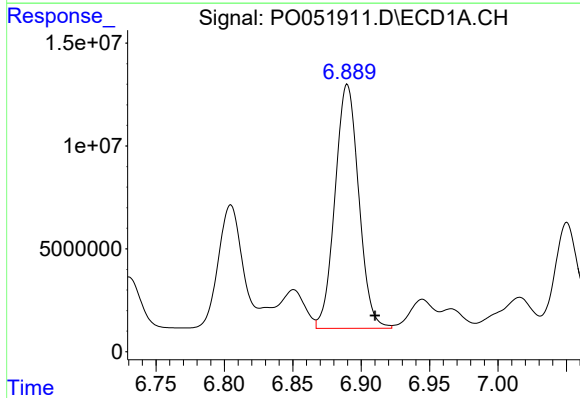
R.T.: 6.524 min
Delta R.T.: -0.020 min
Response: 110312232
Conc: 2832.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



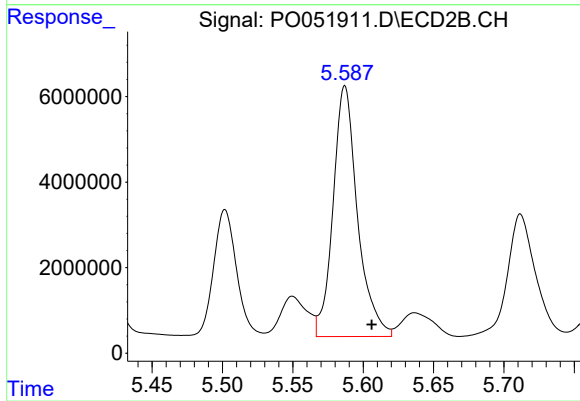
#27 AR-1254-2

R.T.: 5.207 min
Delta R.T.: -0.018 min
Response: 35460330
Conc: 2971.21 ng/ml



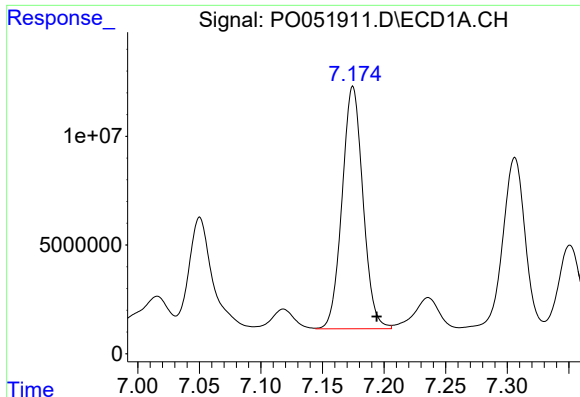
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.020 min
Response: 143224241
Conc: 3552.86 ng/ml



#28 AR-1254-3

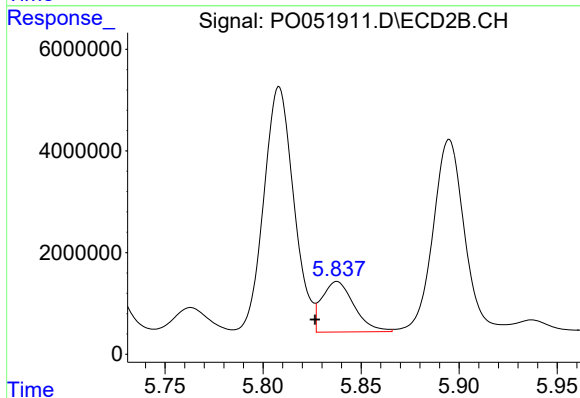
R.T.: 5.587 min
Delta R.T.: -0.019 min
Response: 70959071
Conc: 3776.64 ng/ml



#29 AR-1254-4

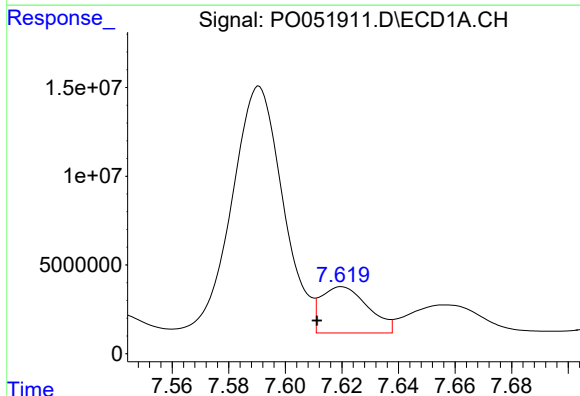
R.T.: 7.175 min
Delta R.T.: -0.019 min
Response: 131457578
Conc: 4214.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



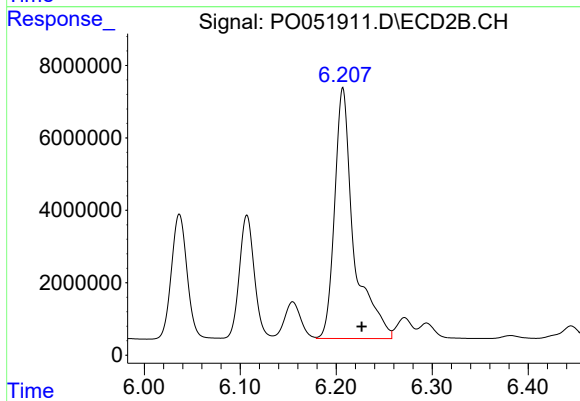
#29 AR-1254-4

R.T.: 5.838 min
Delta R.T.: 0.011 min
Response: 11335013
Conc: 993.80 ng/ml



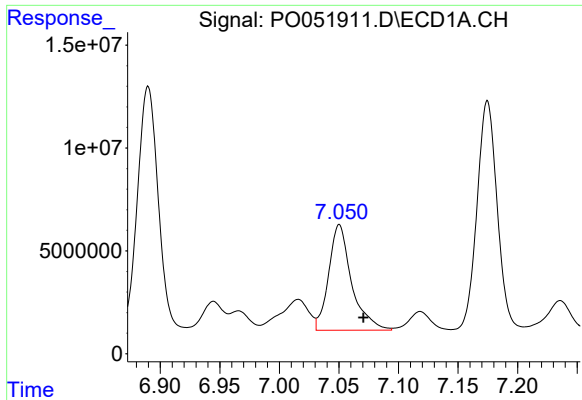
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 29968024
Conc: 973.26 ng/ml



#30 AR-1254-5

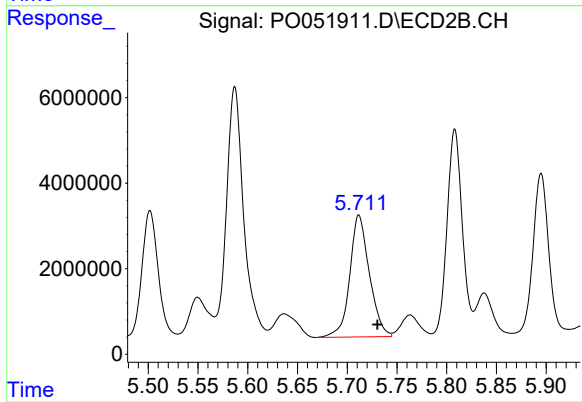
R.T.: 6.207 min
Delta R.T.: -0.020 min
Response: 96534843
Conc: 6116.74 ng/ml



#31 AR-1260-1

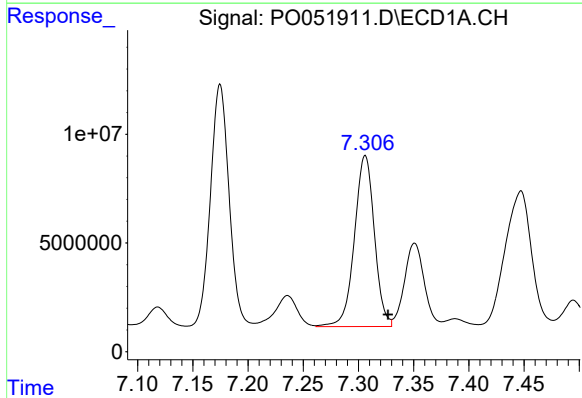
R.T.: 7.050 min
Delta R.T.: -0.020 min
Response: 68775179
Conc: 2284.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



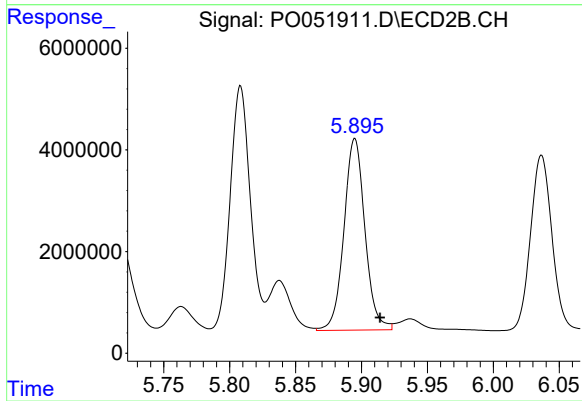
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.018 min
Response: 39129836
Conc: 2884.37 ng/ml



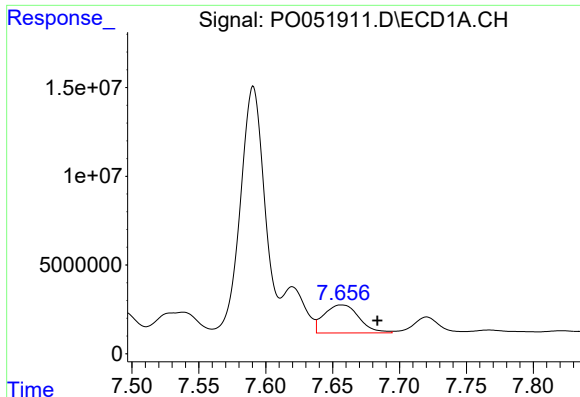
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.021 min
Response: 98926657
Conc: 2343.33 ng/ml



#32 AR-1260-2

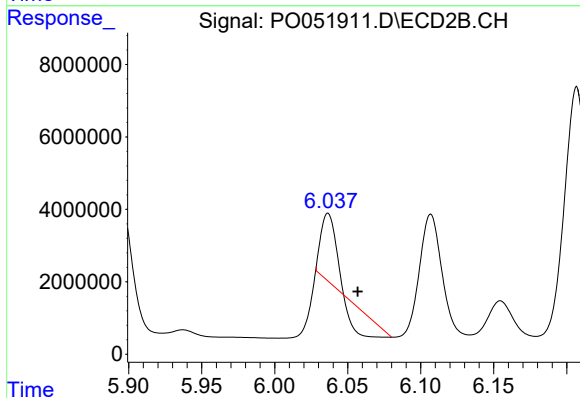
R.T.: 5.895 min
Delta R.T.: -0.019 min
Response: 41791796
Conc: 2408.29 ng/ml



#33 AR-1260-3

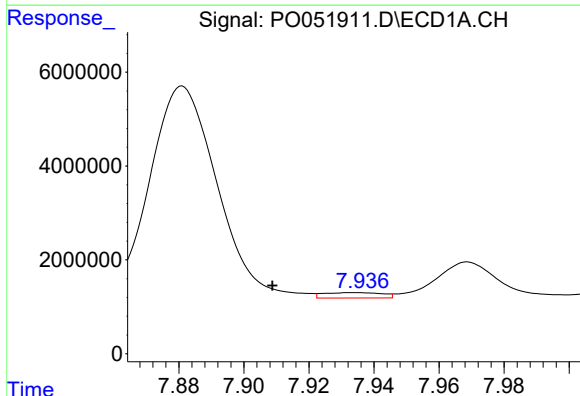
R.T.: 7.657 min
Delta R.T.: -0.027 min
Response: 28743438
Conc: 989.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



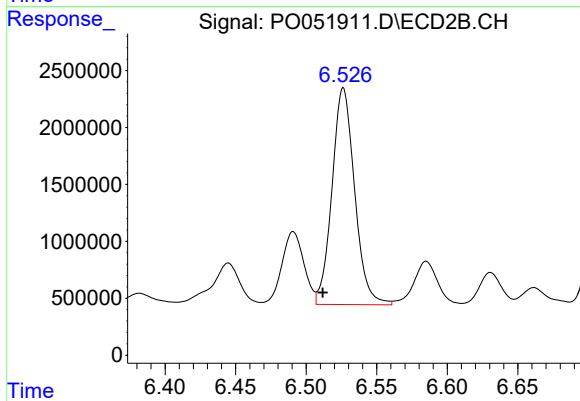
#33 AR-1260-3

R.T.: 6.037 min
Delta R.T.: -0.020 min
Response: 5088020
Conc: 332.16 ng/ml



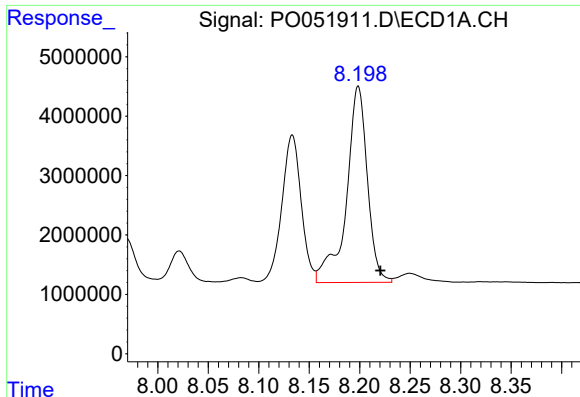
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.026 min
Response: 1433613
Conc: 52.13 ng/ml



#34 AR-1260-4

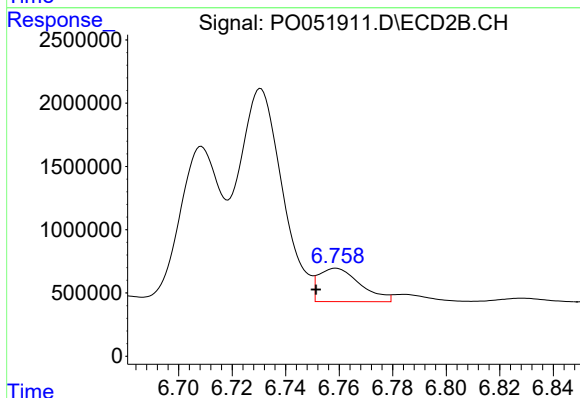
R.T.: 6.526 min
Delta R.T.: 0.015 min
Response: 21270441
Conc: 2093.07 ng/ml



#35 AR-1260-5

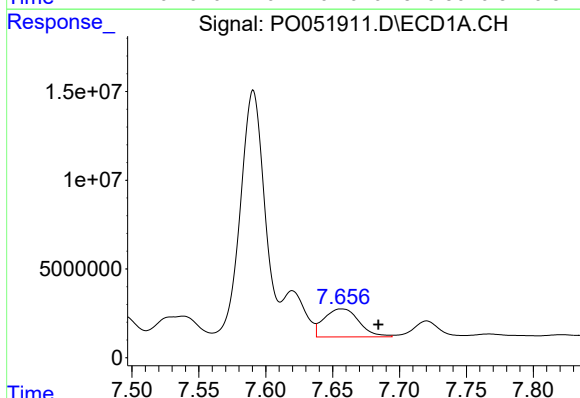
R.T.: 8.199 min
Delta R.T.: -0.022 min
Response: 47843234
Conc: 830.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



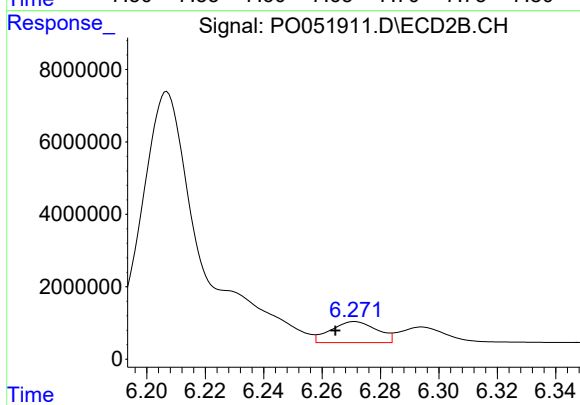
#35 AR-1260-5

R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 2849185
Conc: 110.38 ng/ml



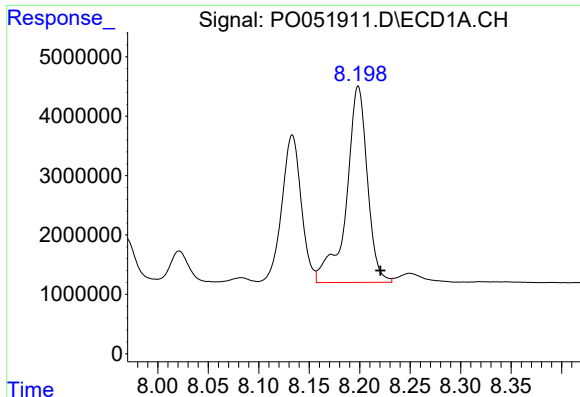
#36 AR-1262-1

R.T.: 7.657 min
Delta R.T.: -0.028 min
Response: 28743438
Conc: 613.67 ng/ml



#36 AR-1262-1

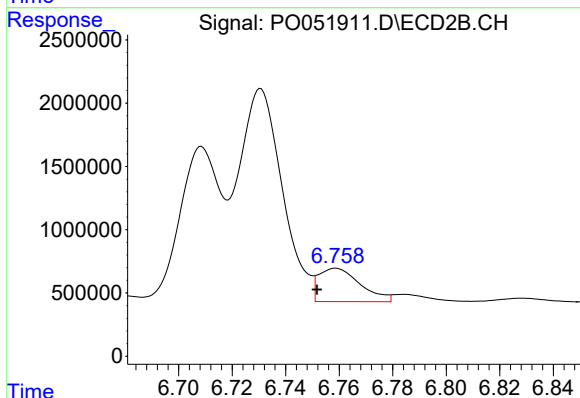
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 6356697
Conc: 340.25 ng/ml



#37 AR-1262-2

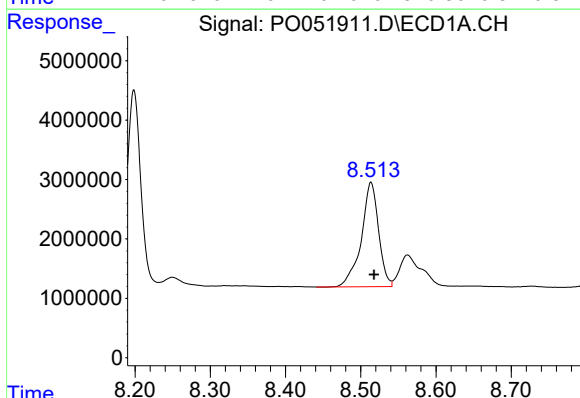
R.T.: 8.199 min
Delta R.T.: -0.022 min
Response: 47843234
Conc: 684.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



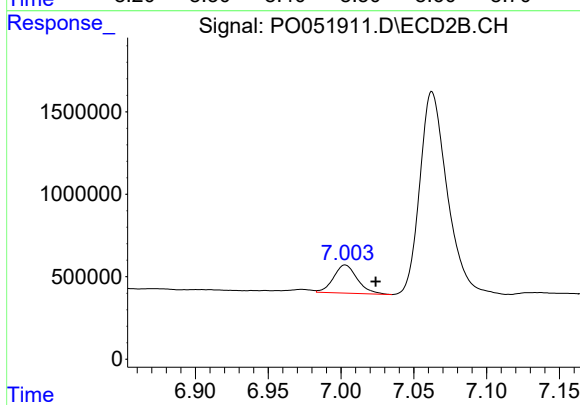
#37 AR-1262-2

R.T.: 6.759 min
Delta R.T.: 0.007 min
Response: 2849185
Conc: 94.45 ng/ml



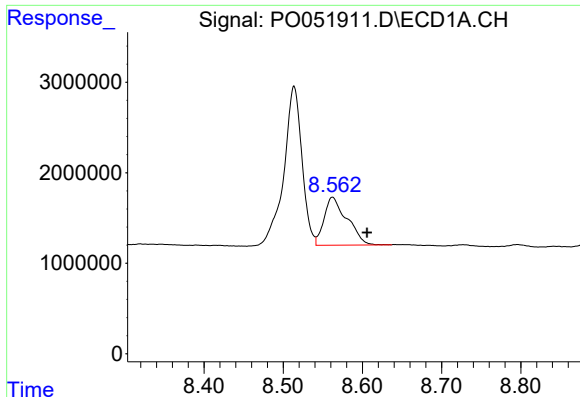
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 28036217
Conc: 635.53 ng/ml



#38 AR-1262-3

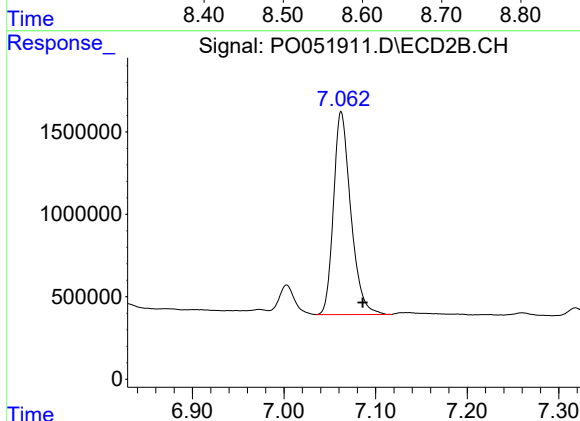
R.T.: 7.003 min
Delta R.T.: -0.021 min
Response: 1943783
Conc: 155.74 ng/ml



#39 AR-1262-4

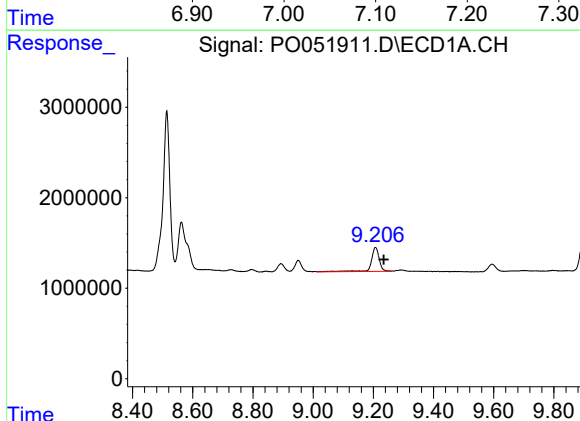
R.T.: 8.562 min
Delta R.T.: -0.044 min
Response: 10686828
Conc: 308.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



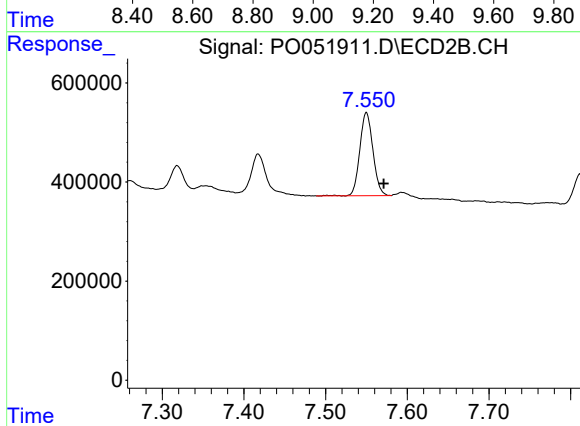
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 16124604
Conc: 738.80 ng/ml



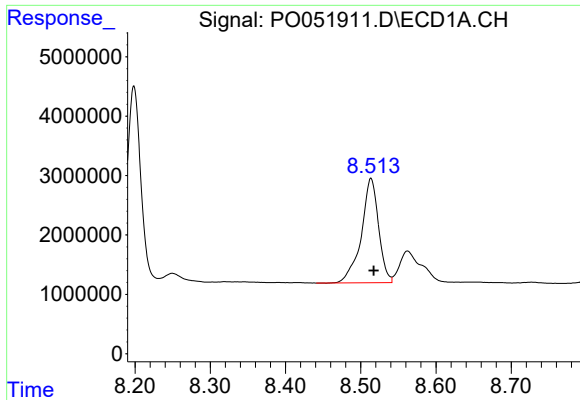
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: -0.028 min
Response: 4778495
Conc: 231.36 ng/ml



#40 AR-1262-5

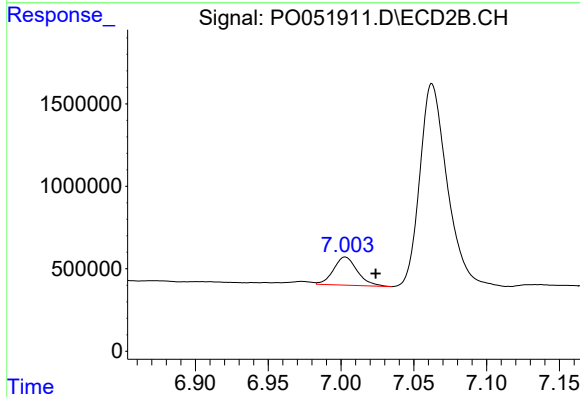
R.T.: 7.550 min
Delta R.T.: -0.021 min
Response: 1876542
Conc: 211.20 ng/ml



#41 AR-1268-1

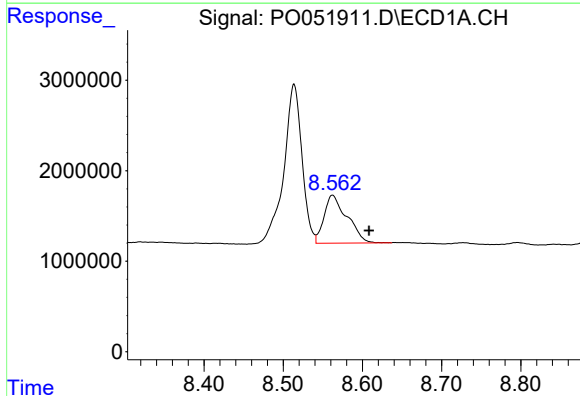
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 28036217
Conc: 302.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



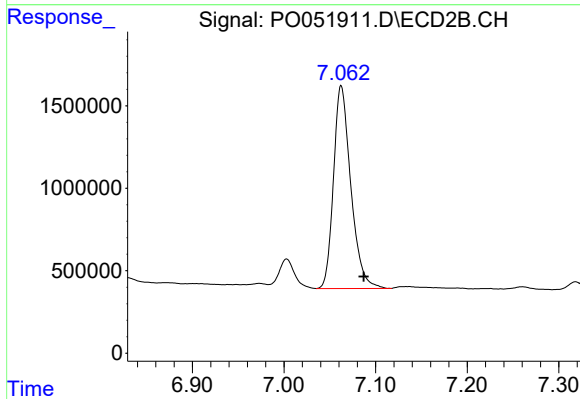
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: -0.021 min
Response: 1943783
Conc: 49.23 ng/ml



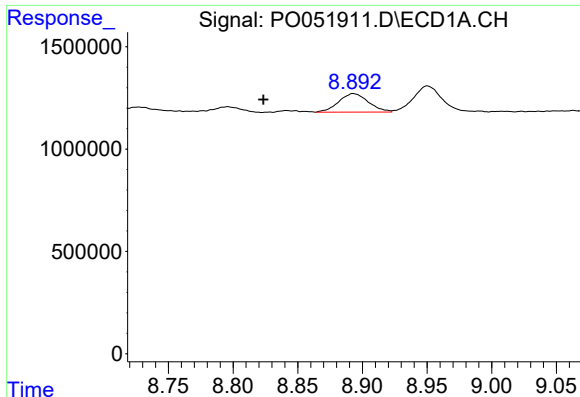
#42 AR-1268-2

R.T.: 8.562 min
Delta R.T.: -0.046 min
Response: 10686828
Conc: 133.94 ng/ml



#42 AR-1268-2

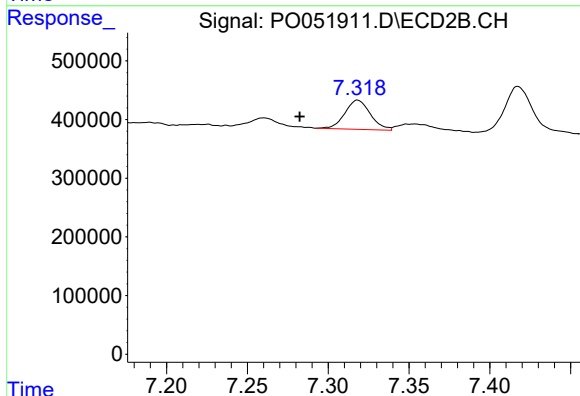
R.T.: 7.063 min
Delta R.T.: -0.025 min
Response: 16124604
Conc: 436.94 ng/ml



#43 AR-1268-3

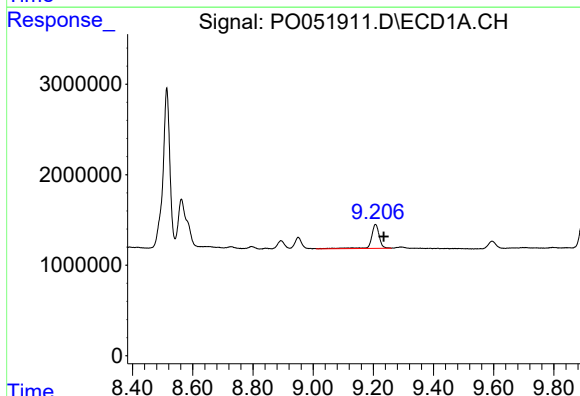
R.T.: 8.893 min
Delta R.T.: 0.069 min
Response: 1453472
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



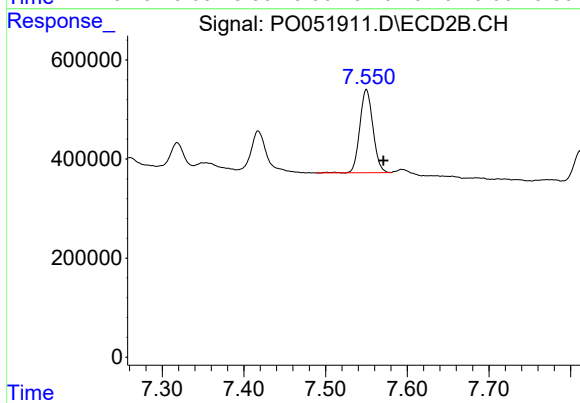
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: 0.036 min
Response: 547048
Conc: 16.59 ng/ml



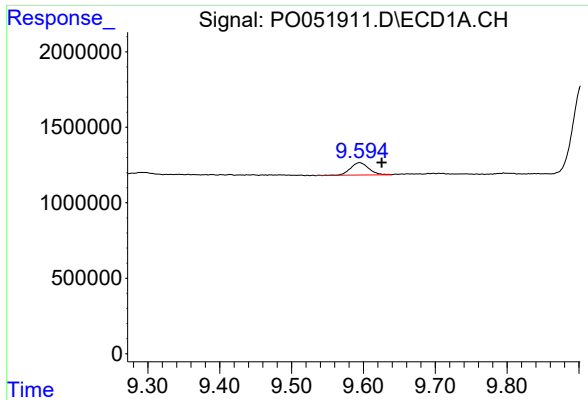
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.028 min
Response: 4778495
Conc: 192.91 ng/ml



#44 AR-1268-4

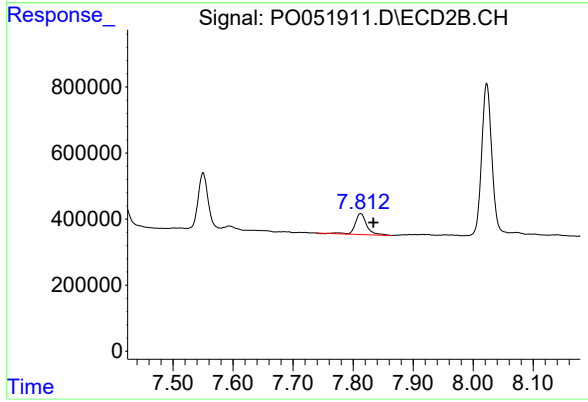
R.T.: 7.550 min
Delta R.T.: -0.021 min
Response: 1876542
Conc: 166.78 ng/ml



#45 AR-1268-5

R.T.: 9.595 min
Delta R.T.: -0.031 min
Response: 1430995
Conc: 7.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.813 min
Delta R.T.: -0.021 min
Response: 867216
Conc: 10.11 ng/ml