

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070919\
 Data File : P0057758.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2019 10:02
 Operator : SM/SJ
 Sample : K3499-07MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 B-6(17-18)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 10:22:06 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.218	3.546	707988	662326	18.023	18.836
2)	SA Decachlor...	9.749	8.459	1004094	668422	17.856	17.869
Target Compounds							
3)	L1 AR-1016-1	5.398	4.628	432841	290754	244.895	217.470
4)	L1 AR-1016-2	5.398	4.628	432841	290754	167.964	149.344
5)	L1 AR-1016-3	5.458	4.801	280522	160815	179.954	151.893
6)	L1 AR-1016-4	5.557	4.843	121753	142134	93.888	159.754 #
7)	L1 AR-1016-5	5.846	5.053	143557	193545	105.028	169.419 #
9)	L2 AR-1221-2	4.591	3.913	142947	111559	430.167	399.709
10)	L2 AR-1221-3	4.591	3.913	142947	111559	135.414	127.373
11)	L3 AR-1232-1	4.591	3.913	142947	111559	159.236	149.331
12)	L3 AR-1232-2	5.111	4.628	223434	290754	461.082	352.887
13)	L3 AR-1232-3	5.398	4.801	432841	160815	412.701	372.312
14)	L3 AR-1232-4	5.557	4.883	121753	181736	229.066	477.997 #
15)	L3 AR-1232-5	5.645	5.053	212146	193545	513.750	454.610
16)	L4 AR-1242-1	5.398	4.628	432841	290754	305.410	274.737
17)	L4 AR-1242-2	5.398	4.628	432841	290754	208.112	186.625
18)	L4 AR-1242-3	5.458	4.801	280522	160815	222.205	189.664
19)	L4 AR-1242-4	5.557	4.883	121753	181736	112.224	217.781 #
20)	L4 AR-1242-5	6.246	5.398	38830	163130	29.925	162.892 #
21)	L5 AR-1248-1	5.398	4.628	432841	290754	371.627	313.564
22)	L5 AR-1248-2	5.645	4.843	212146	142134	122.212	110.579
23)	L5 AR-1248-3	5.886	4.883	61579	181736	31.618	137.720 #
24)	L5 AR-1248-4	6.246	5.053	38830	193545	16.567	119.586 #
25)	L5 AR-1248-5	6.246	5.398	38830	163130	17.292	105.479 #
26)	L6 AR-1254-1	6.246	5.398	38830	163130	19.936	76.705 #
27)	L6 AR-1254-2	6.433	5.545	233822	164869	75.021	88.579
28)	L6 AR-1254-3	6.799	5.956	133593	320935	40.408	106.580 #
29)	L6 AR-1254-4	7.080	6.198	87985	109987	32.420	61.102 #
30)	L6 AR-1254-5	7.527	6.581	115785	603194	41.413	222.654 #
31)	L7 AR-1260-1	6.958	6.069	576813	444752	208.133	207.800
32)	L7 AR-1260-2	7.213	6.257	767486	572671	208.183	208.728
33)	L7 AR-1260-3	7.567	6.408	538712	505054	177.317	206.862
34)	L7 AR-1260-4	7.793	6.873	538566	383608	177.585	184.246
35)	L7 AR-1260-5	8.100	7.115	1061118	836335	169.682	164.888
36)	L8 AR-1262-1	7.567	6.617	538712	477328	118.533	127.518
37)	L8 AR-1262-2	8.146	7.115	69636	836335	9.719	140.753 #
38)	L8 AR-1262-3	8.405	7.393	643806	201851	131.119	78.915 #
39)	L8 AR-1262-4	8.453	7.458	402383	611515	98.907	138.749 #
40)	L8 AR-1262-5	9.077	7.950	235118	161702	93.239	88.543
41)	L9 AR-1268-1	8.405	7.393	643806	201851	76.352	29.480 #
42)	L9 AR-1268-2	8.453	7.458	402383	611515	50.396	96.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070919\
Data File : P0057758.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2019 10:02
Operator : SM/SJ
Sample : K3499-07MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

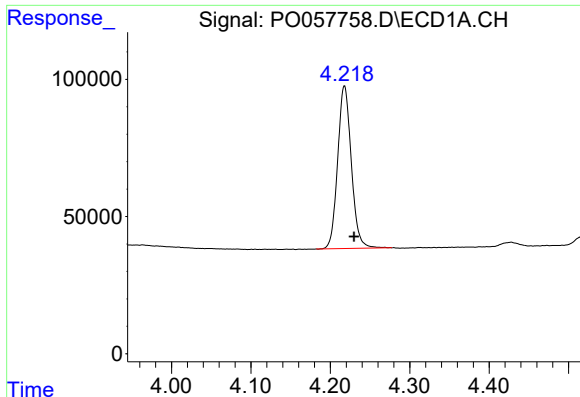
Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 10:22:06 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.077	7.950	235118	161702	91.252	80.715
45)	L9 AR-1268-5	9.449	8.224	85554	57754	4.325	3.759

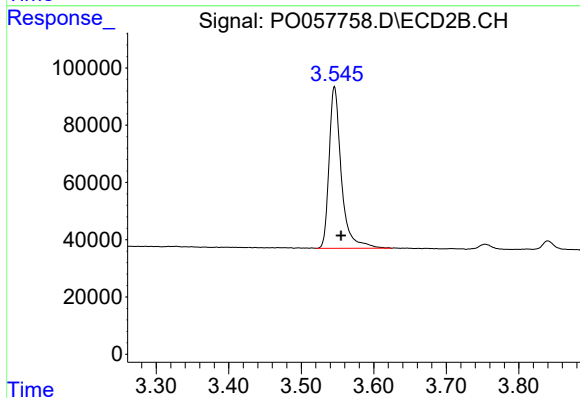
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

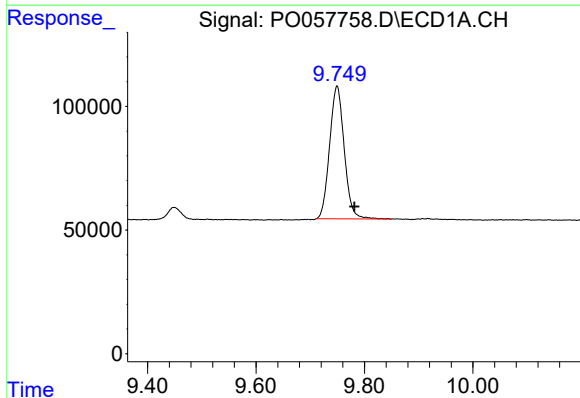
R.T.: 4.218 min
Delta R.T.: -0.012 min
Response: 707988
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



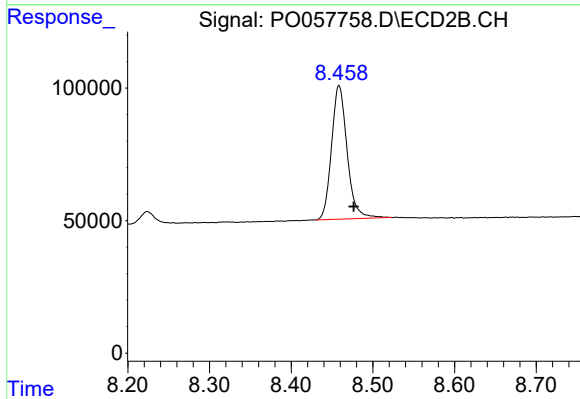
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.009 min
Response: 662326
Conc: 18.84 ng/ml



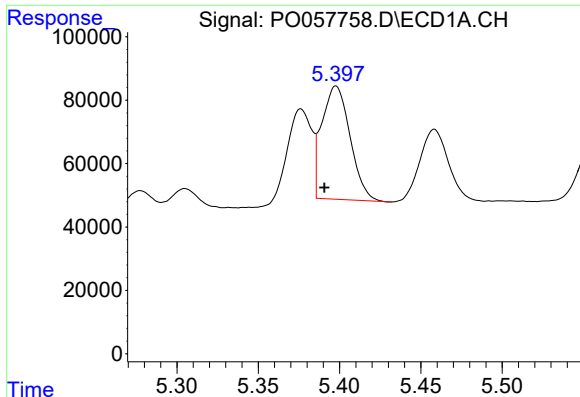
#2 Decachlorobiphenyl

R.T.: 9.749 min
Delta R.T.: -0.032 min
Response: 1004094
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

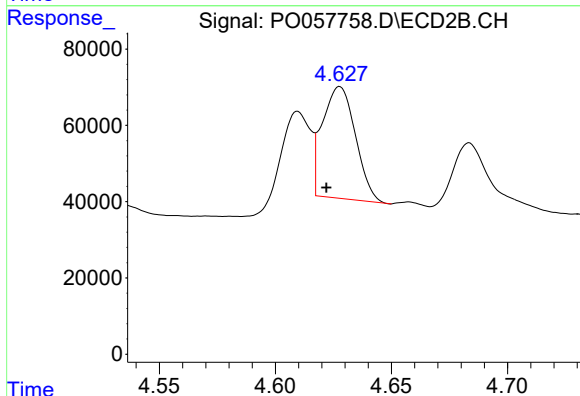
R.T.: 8.459 min
Delta R.T.: -0.018 min
Response: 668422
Conc: 17.87 ng/ml



#3 AR-1016-1

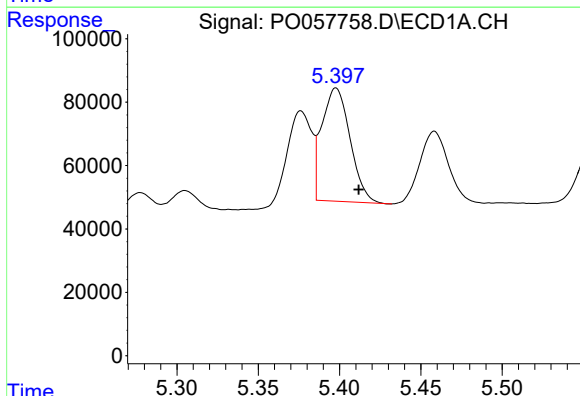
R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 432841
Conc: 244.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



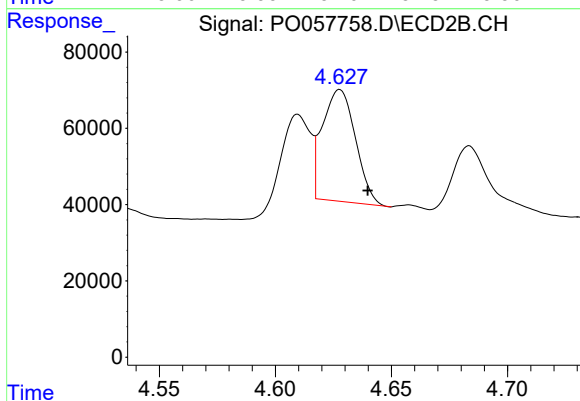
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: 0.006 min
Response: 290754
Conc: 217.47 ng/ml



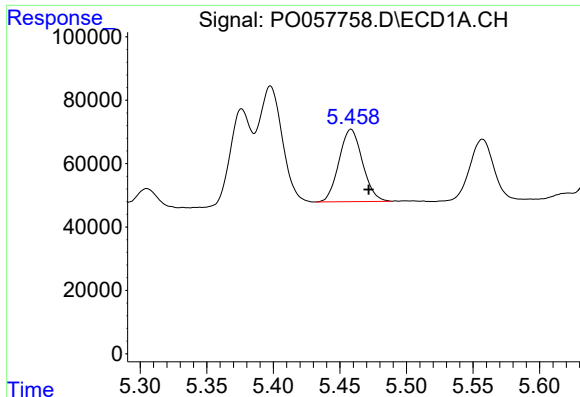
#4 AR-1016-2

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 432841
Conc: 167.96 ng/ml



#4 AR-1016-2

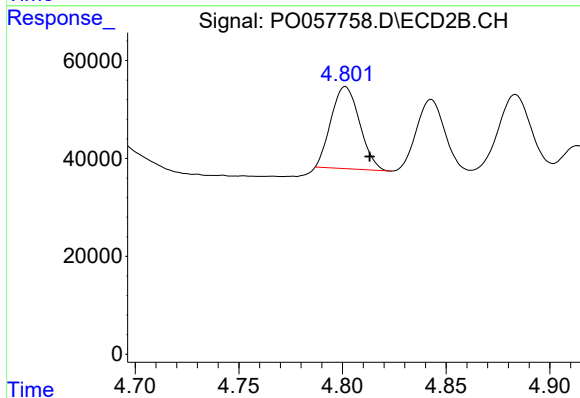
R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 290754
Conc: 149.34 ng/ml



#5 AR-1016-3

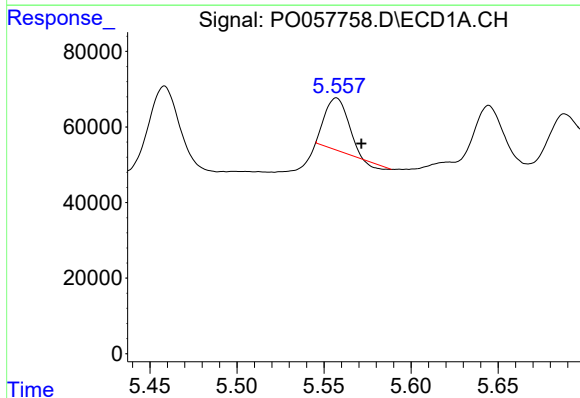
R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 280522
Conc: 179.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



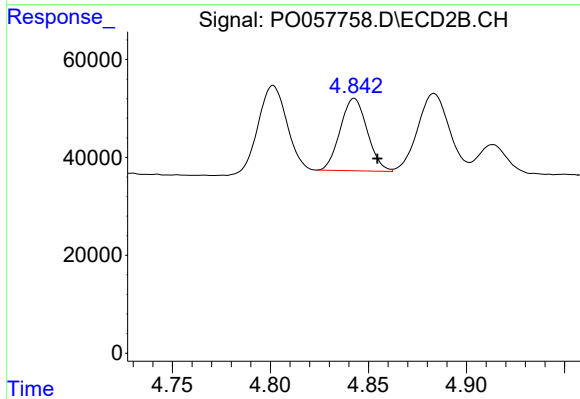
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: -0.012 min
Response: 160815
Conc: 151.89 ng/ml



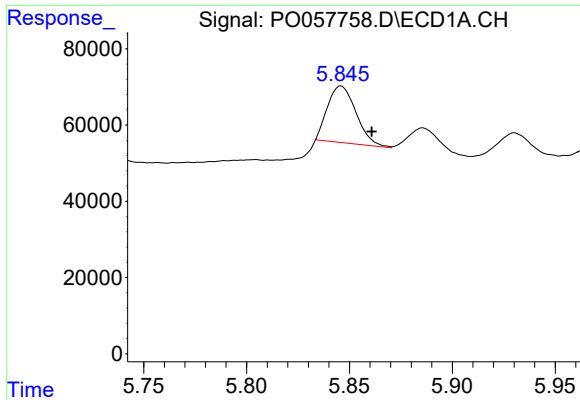
#6 AR-1016-4

R.T.: 5.557 min
Delta R.T.: -0.014 min
Response: 121753
Conc: 93.89 ng/ml



#6 AR-1016-4

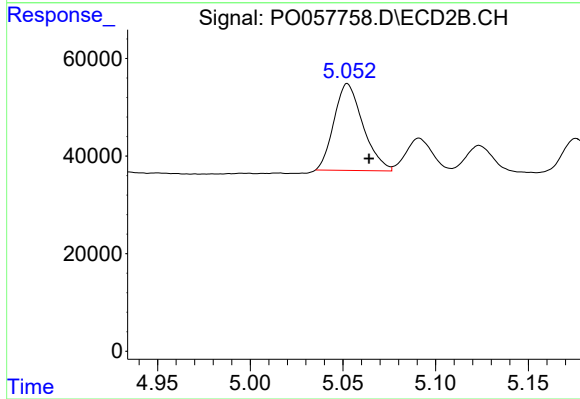
R.T.: 4.843 min
Delta R.T.: -0.012 min
Response: 142134
Conc: 159.75 ng/ml



#7 AR-1016-5

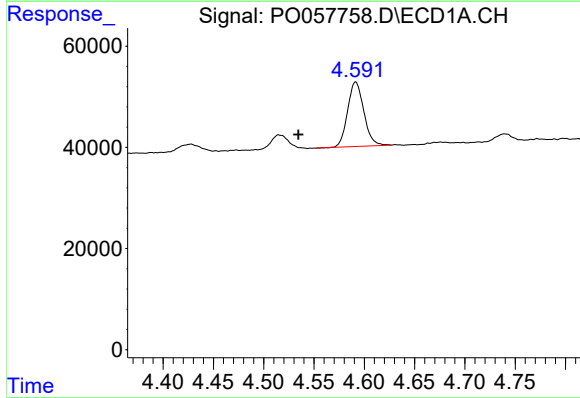
R.T.: 5.846 min
Delta R.T.: -0.015 min
Response: 143557
Conc: 105.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



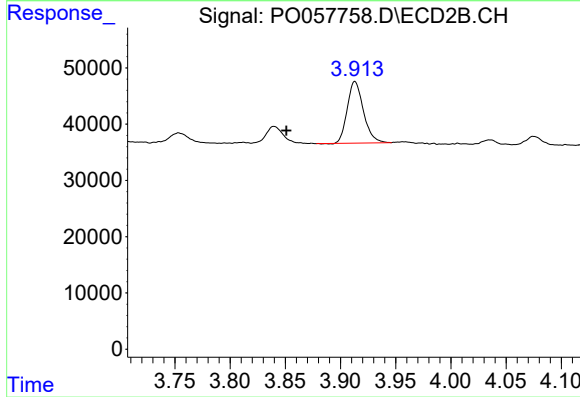
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: -0.012 min
Response: 193545
Conc: 169.42 ng/ml



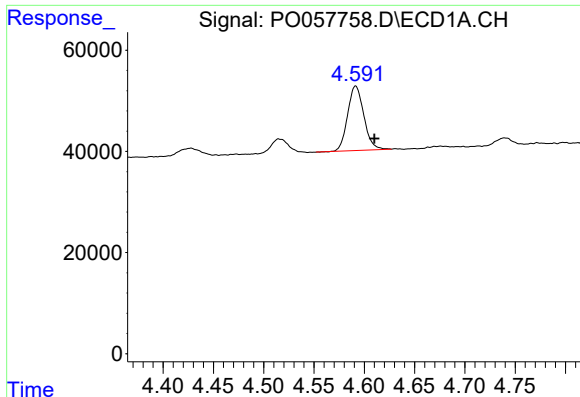
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: 0.057 min
Response: 142947
Conc: 430.17 ng/ml



#9 AR-1221-2

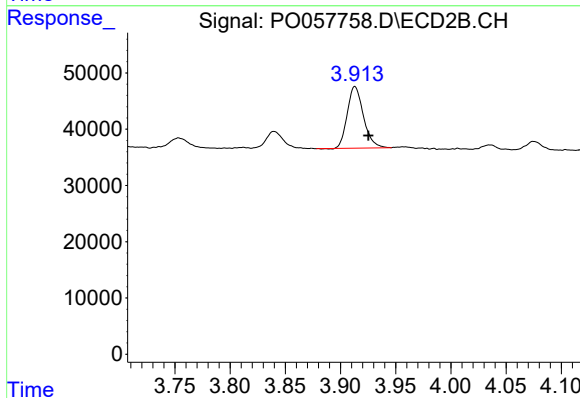
R.T.: 3.913 min
Delta R.T.: 0.062 min
Response: 111559
Conc: 399.71 ng/ml



#10 AR-1221-3

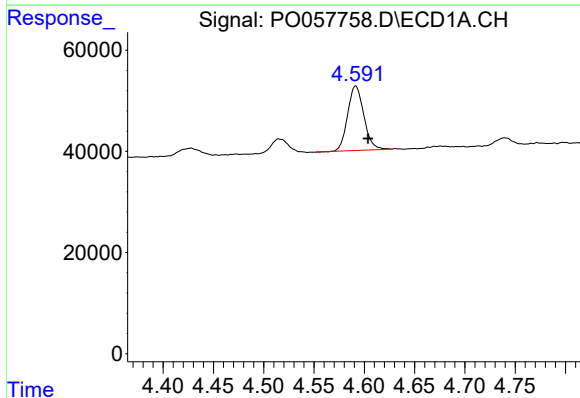
R.T.: 4.591 min
Delta R.T.: -0.019 min
Response: 142947
Conc: 135.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



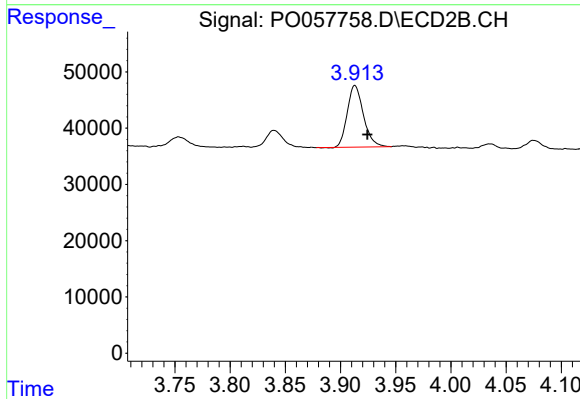
#10 AR-1221-3

R.T.: 3.913 min
Delta R.T.: -0.012 min
Response: 111559
Conc: 127.37 ng/ml



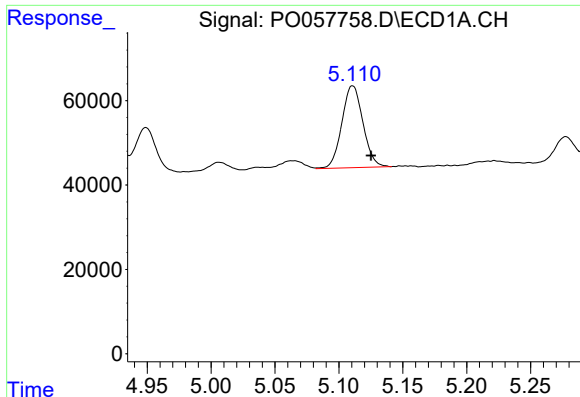
#11 AR-1232-1

R.T.: 4.591 min
Delta R.T.: -0.012 min
Response: 142947
Conc: 159.24 ng/ml



#11 AR-1232-1

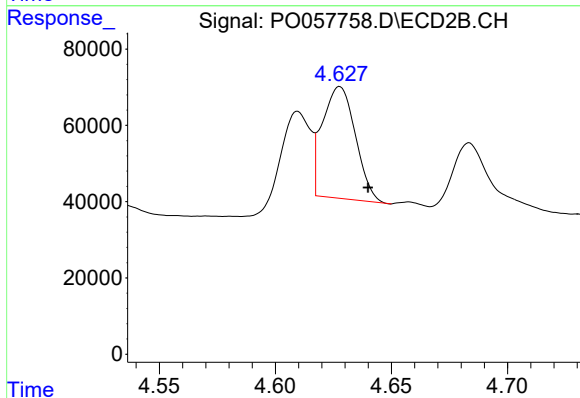
R.T.: 3.913 min
Delta R.T.: -0.011 min
Response: 111559
Conc: 149.33 ng/ml



#12 AR-1232-2

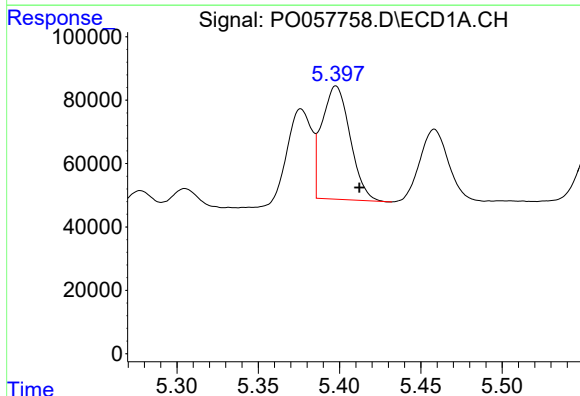
R.T.: 5.111 min
Delta R.T.: -0.014 min
Response: 223434
Conc: 461.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



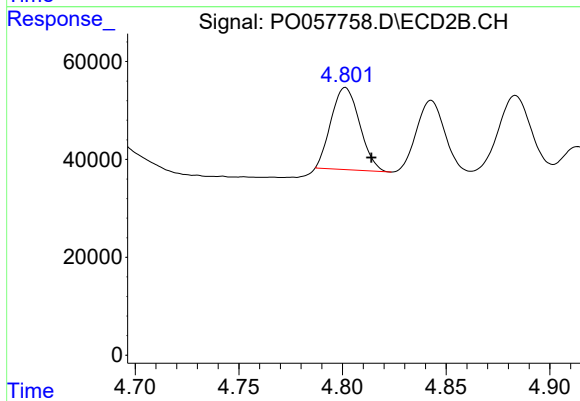
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 290754
Conc: 352.89 ng/ml



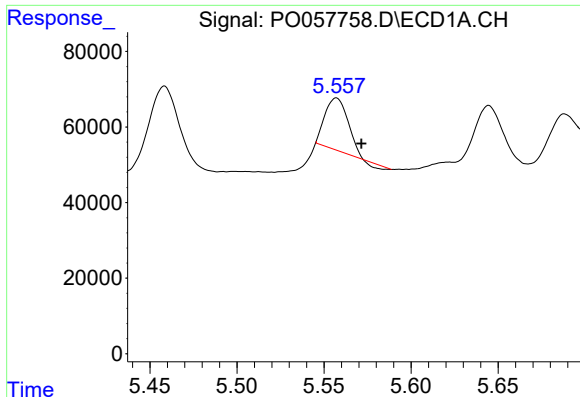
#13 AR-1232-3

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 432841
Conc: 412.70 ng/ml



#13 AR-1232-3

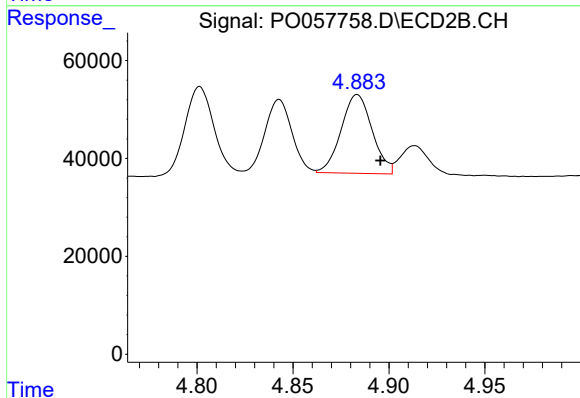
R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 160815
Conc: 372.31 ng/ml



#14 AR-1232-4

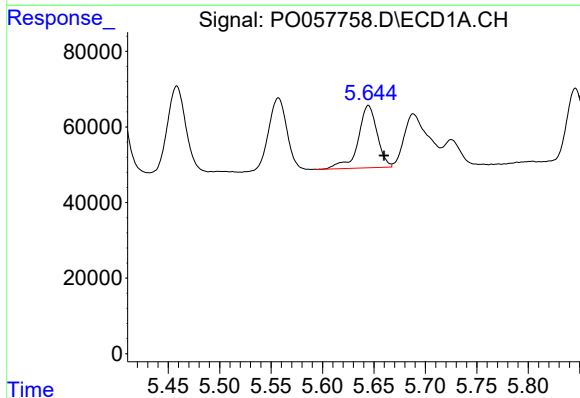
R.T.: 5.557 min
Delta R.T.: -0.014 min
Response: 121753
Conc: 229.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



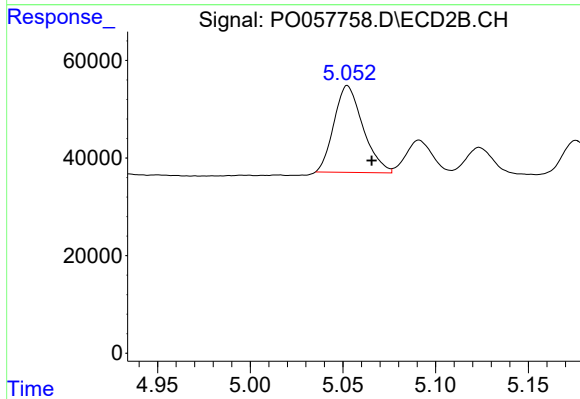
#14 AR-1232-4

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 181736
Conc: 478.00 ng/ml



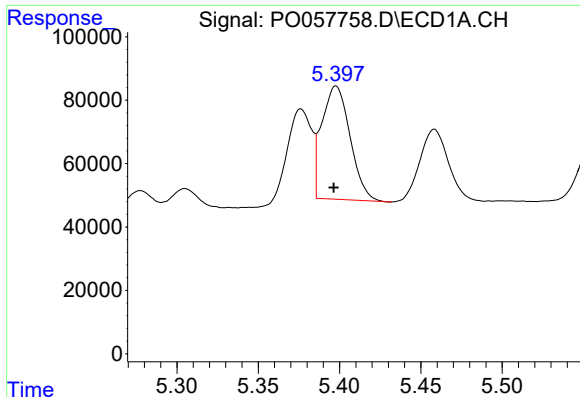
#15 AR-1232-5

R.T.: 5.645 min
Delta R.T.: -0.015 min
Response: 212146
Conc: 513.75 ng/ml



#15 AR-1232-5

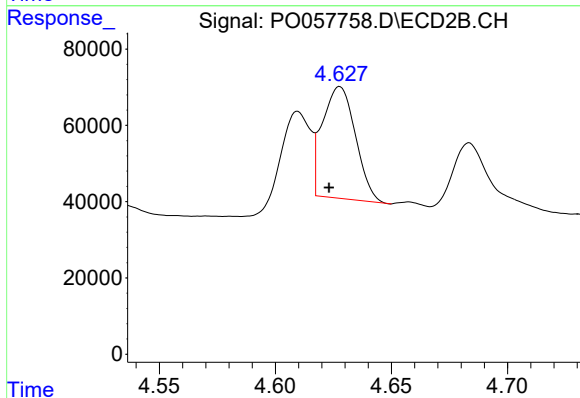
R.T.: 5.053 min
Delta R.T.: -0.013 min
Response: 193545
Conc: 454.61 ng/ml



#16 AR-1242-1

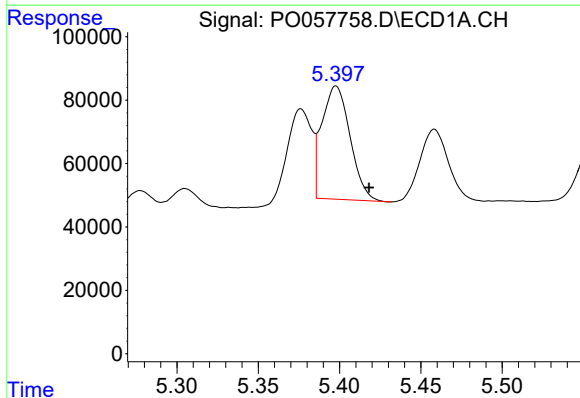
R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 432841
Conc: 305.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



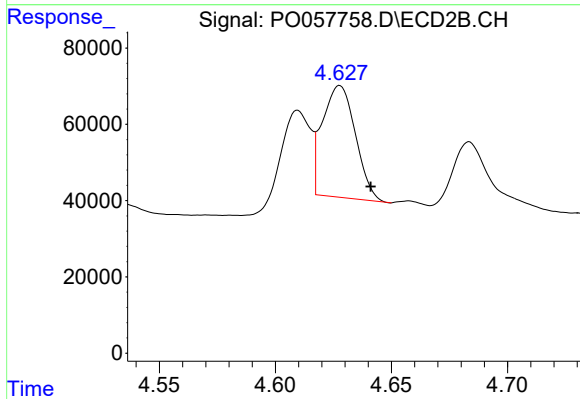
#16 AR-1242-1

R.T.: 4.628 min
Delta R.T.: 0.005 min
Response: 290754
Conc: 274.74 ng/ml



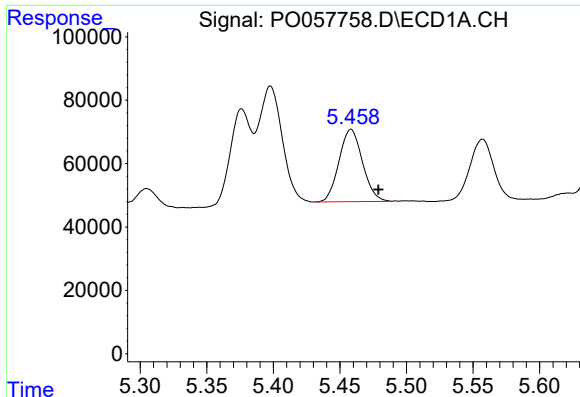
#17 AR-1242-2

R.T.: 5.398 min
Delta R.T.: -0.020 min
Response: 432841
Conc: 208.11 ng/ml



#17 AR-1242-2

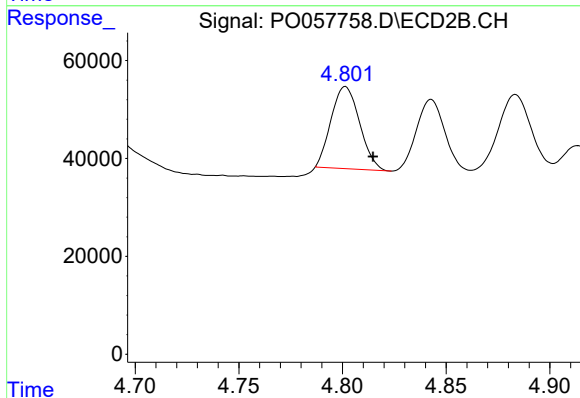
R.T.: 4.628 min
Delta R.T.: -0.013 min
Response: 290754
Conc: 186.63 ng/ml



#18 AR-1242-3

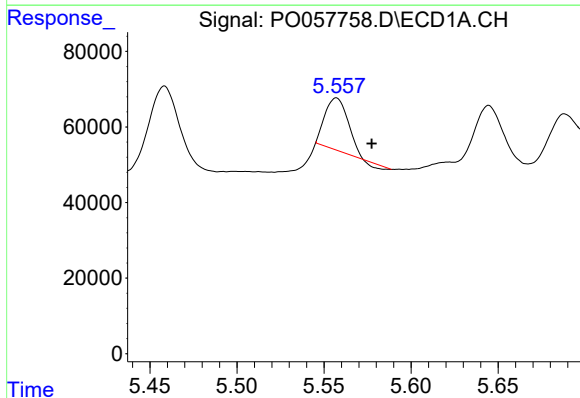
R.T.: 5.458 min
Delta R.T.: -0.020 min
Response: 280522
Conc: 222.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



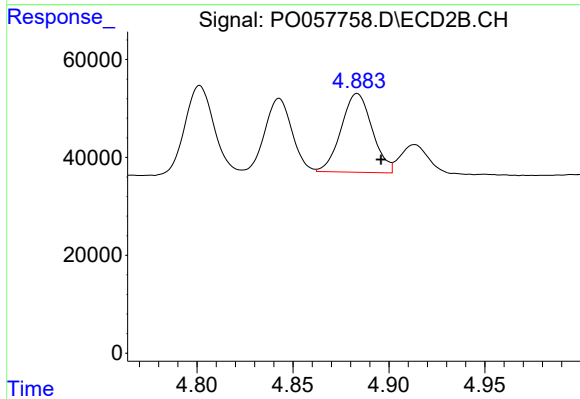
#18 AR-1242-3

R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 160815
Conc: 189.66 ng/ml



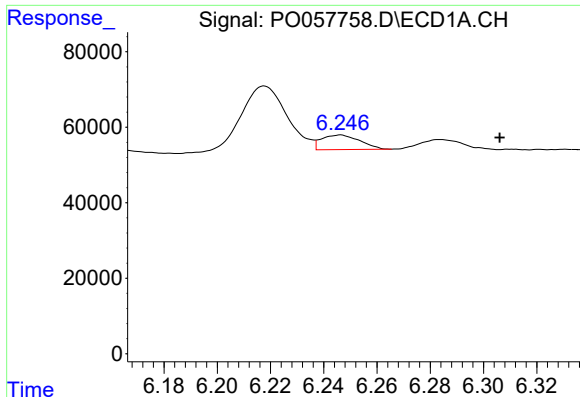
#19 AR-1242-4

R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 121753
Conc: 112.22 ng/ml



#19 AR-1242-4

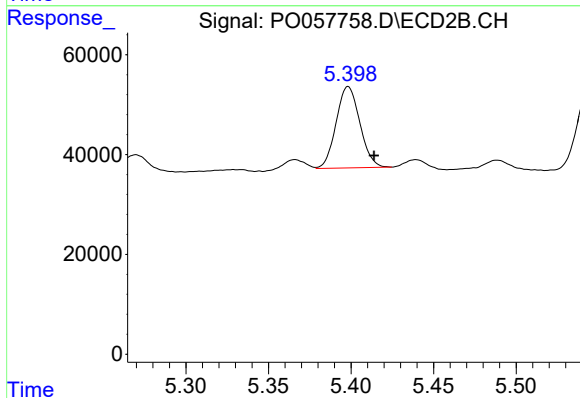
R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 181736
Conc: 217.78 ng/ml



#20 AR-1242-5

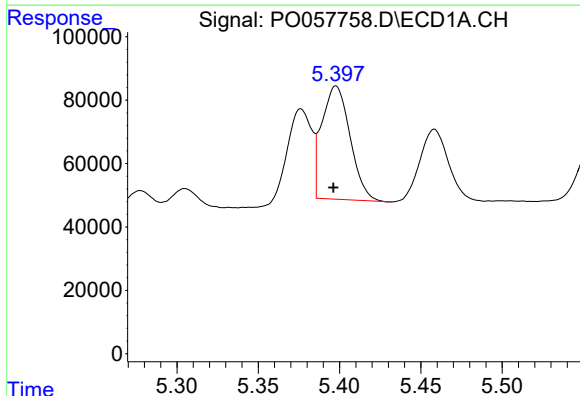
R.T.: 6.246 min
Delta R.T.: -0.060 min
Response: 38830
Conc: 29.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



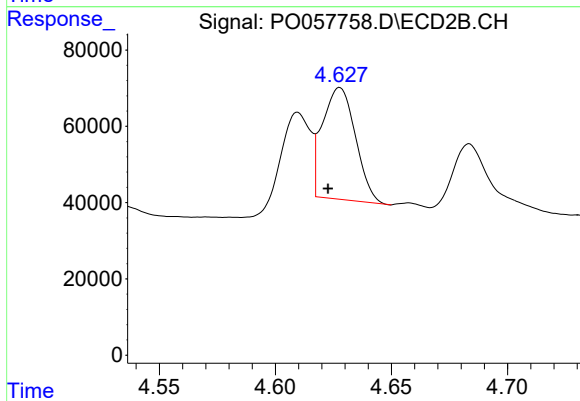
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: -0.016 min
Response: 163130
Conc: 162.89 ng/ml



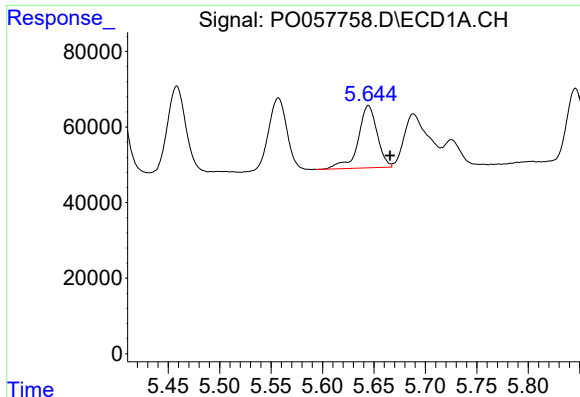
#21 AR-1248-1

R.T.: 5.398 min
Delta R.T.: 0.002 min
Response: 432841
Conc: 371.63 ng/ml



#21 AR-1248-1

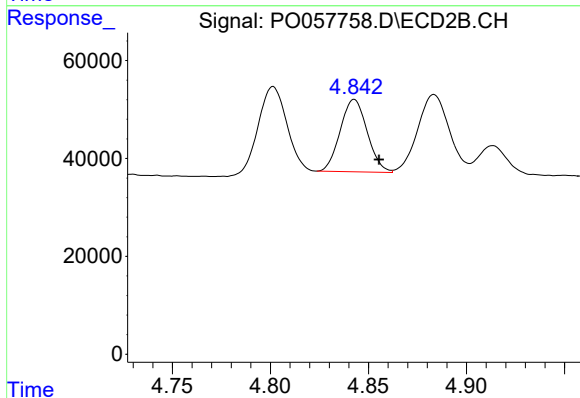
R.T.: 4.628 min
Delta R.T.: 0.005 min
Response: 290754
Conc: 313.56 ng/ml



#22 AR-1248-2

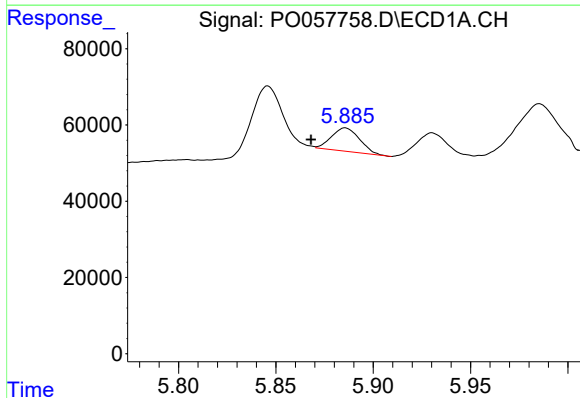
R.T.: 5.645 min
Delta R.T.: -0.021 min
Response: 212146
Conc: 122.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



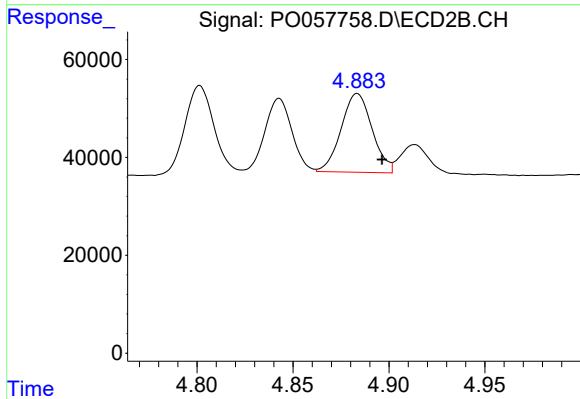
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: -0.013 min
Response: 142134
Conc: 110.58 ng/ml



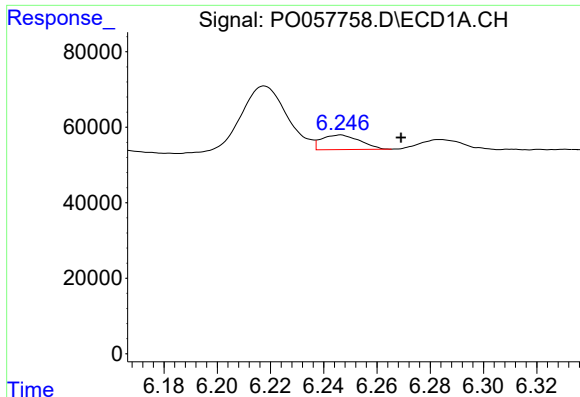
#23 AR-1248-3

R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 61579
Conc: 31.62 ng/ml



#23 AR-1248-3

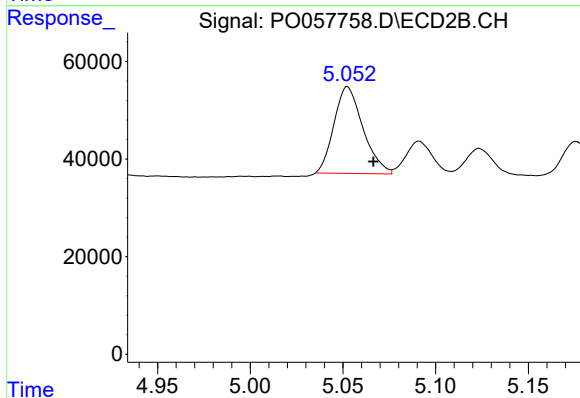
R.T.: 4.883 min
Delta R.T.: -0.013 min
Response: 181736
Conc: 137.72 ng/ml



#24 AR-1248-4

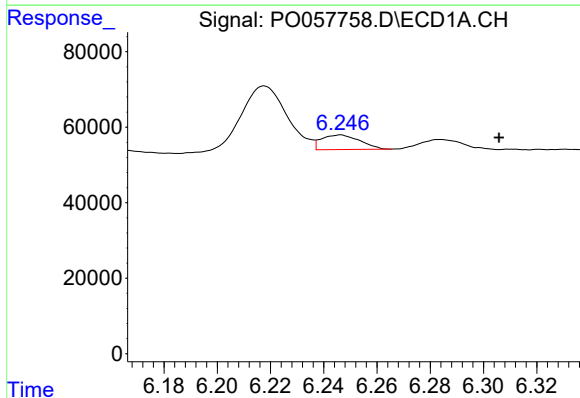
R.T.: 6.246 min
Delta R.T.: -0.023 min
Response: 38830
Conc: 16.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



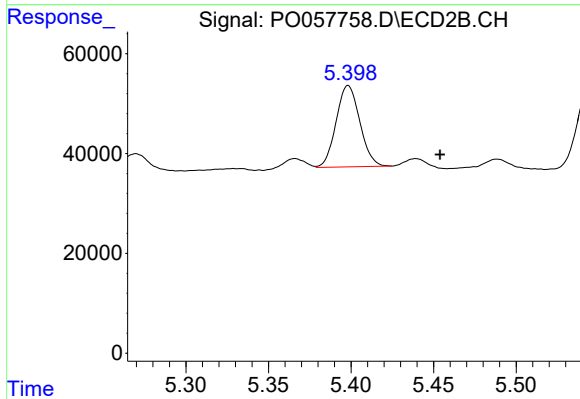
#24 AR-1248-4

R.T.: 5.053 min
Delta R.T.: -0.014 min
Response: 193545
Conc: 119.59 ng/ml



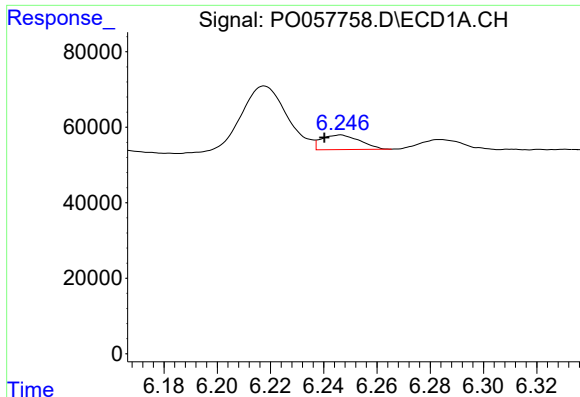
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.060 min
Response: 38830
Conc: 17.29 ng/ml



#25 AR-1248-5

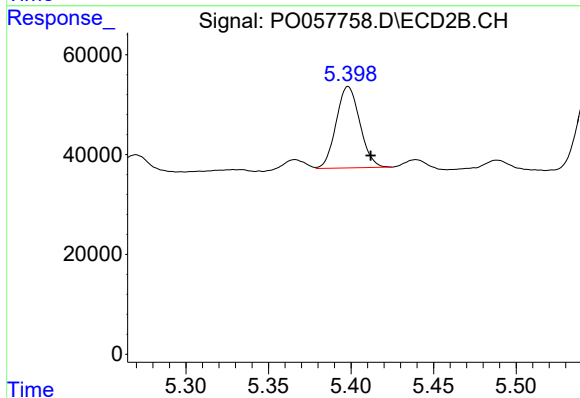
R.T.: 5.398 min
Delta R.T.: -0.056 min
Response: 163130
Conc: 105.48 ng/ml



#26 AR-1254-1

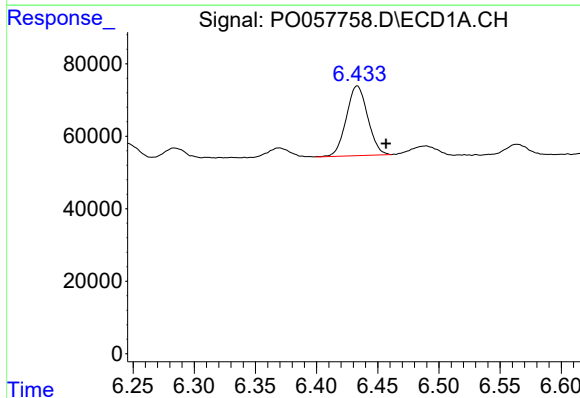
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 38830
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



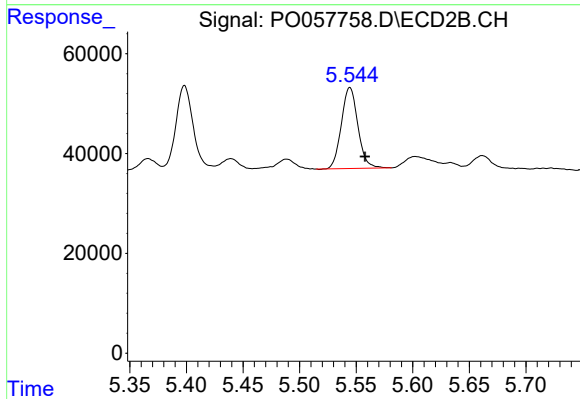
#26 AR-1254-1

R.T.: 5.398 min
Delta R.T.: -0.014 min
Response: 163130
Conc: 76.71 ng/ml



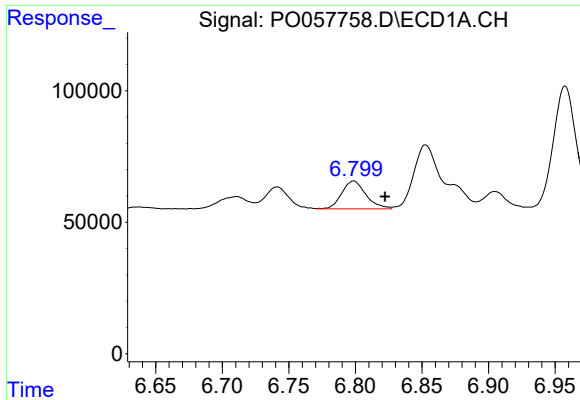
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: -0.024 min
Response: 233822
Conc: 75.02 ng/ml



#27 AR-1254-2

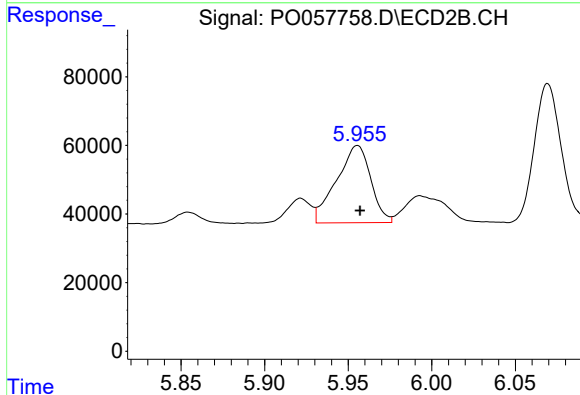
R.T.: 5.545 min
Delta R.T.: -0.013 min
Response: 164869
Conc: 88.58 ng/ml



#28 AR-1254-3

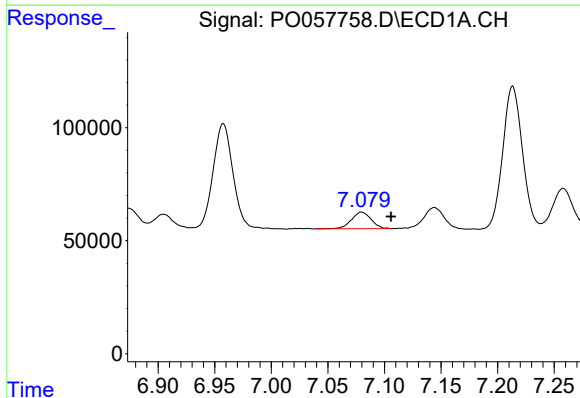
R.T.: 6.799 min
Delta R.T.: -0.024 min
Response: 133593
Conc: 40.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



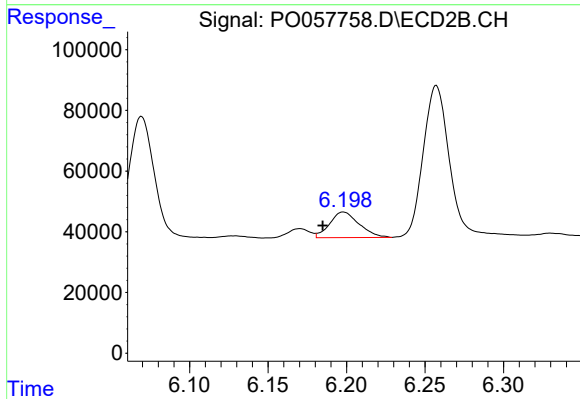
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 320935
Conc: 106.58 ng/ml



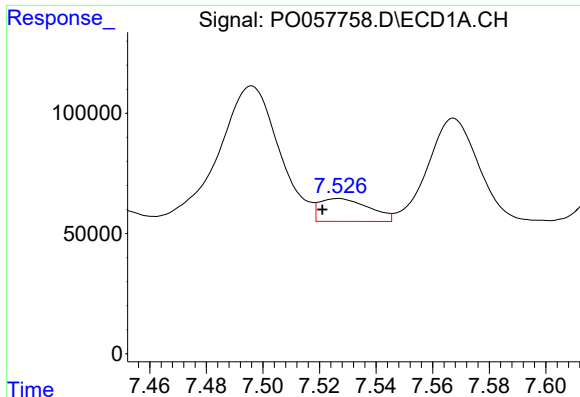
#29 AR-1254-4

R.T.: 7.080 min
Delta R.T.: -0.026 min
Response: 87985
Conc: 32.42 ng/ml



#29 AR-1254-4

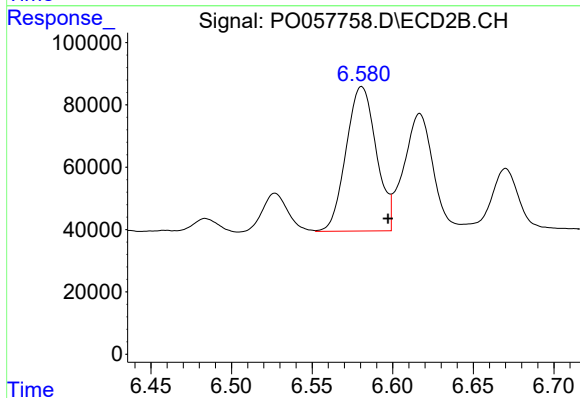
R.T.: 6.198 min
Delta R.T.: 0.013 min
Response: 109987
Conc: 61.10 ng/ml



#30 AR-1254-5

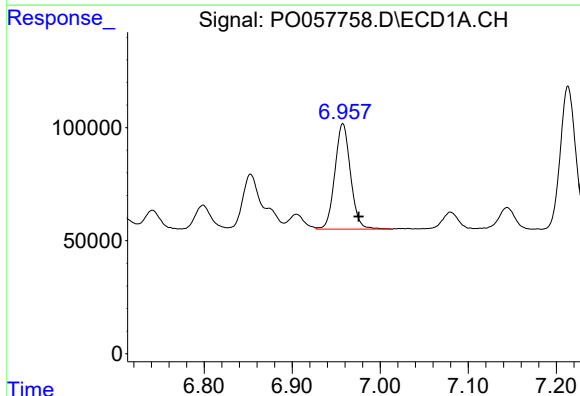
R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 115785
Conc: 41.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



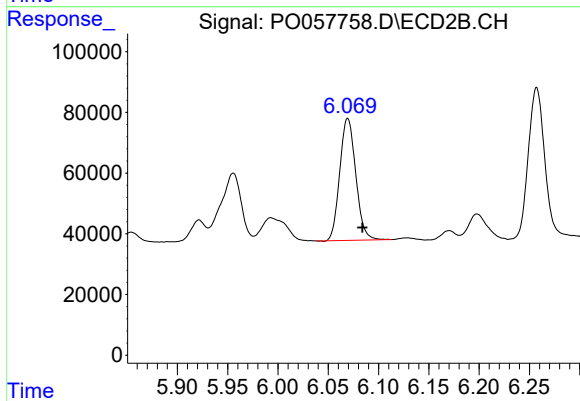
#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: -0.016 min
Response: 603194
Conc: 222.65 ng/ml



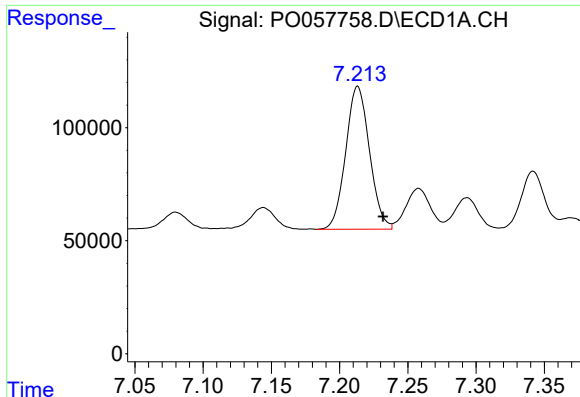
#31 AR-1260-1

R.T.: 6.958 min
Delta R.T.: -0.018 min
Response: 576813
Conc: 208.13 ng/ml



#31 AR-1260-1

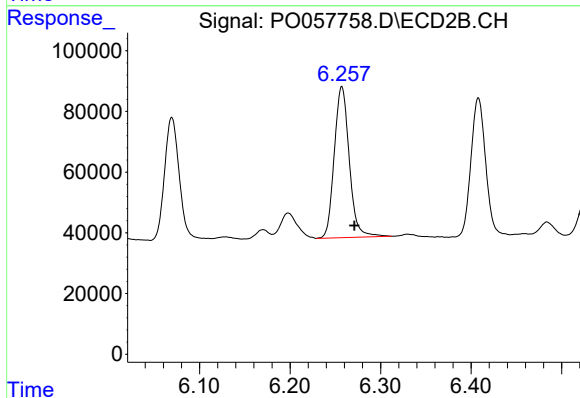
R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 444752
Conc: 207.80 ng/ml



#32 AR-1260-2

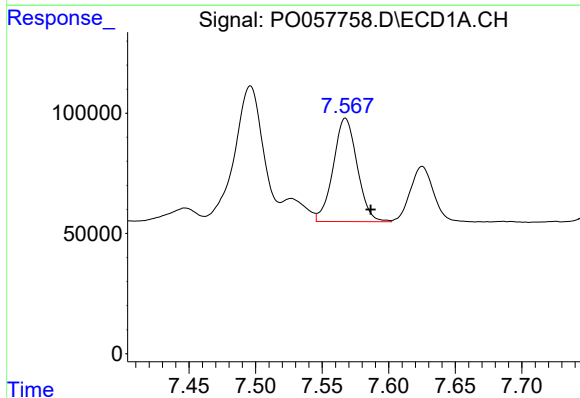
R.T.: 7.213 min
Delta R.T.: -0.019 min
Response: 767486
Conc: 208.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



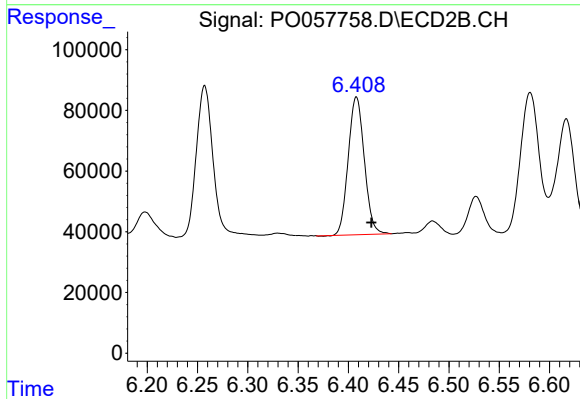
#32 AR-1260-2

R.T.: 6.257 min
Delta R.T.: -0.014 min
Response: 572671
Conc: 208.73 ng/ml



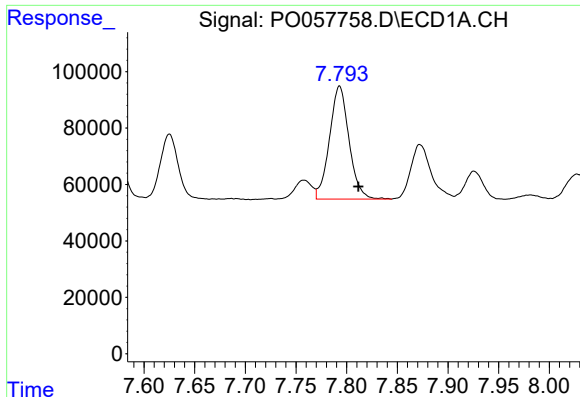
#33 AR-1260-3

R.T.: 7.567 min
Delta R.T.: -0.019 min
Response: 538712
Conc: 177.32 ng/ml



#33 AR-1260-3

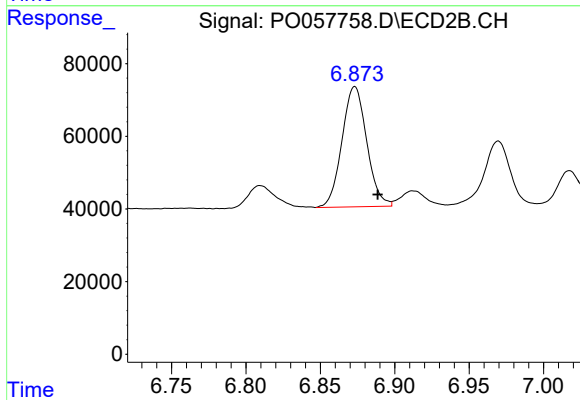
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 505054
Conc: 206.86 ng/ml



#34 AR-1260-4

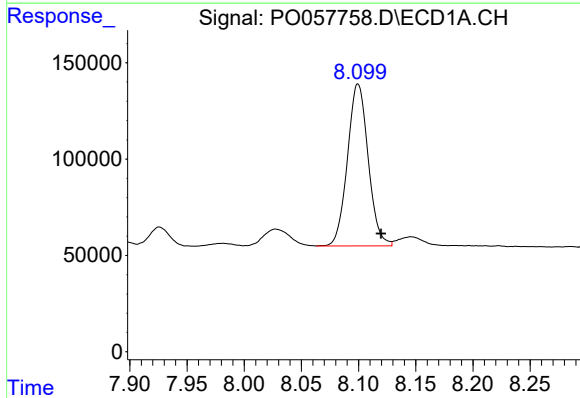
R.T.: 7.793 min
Delta R.T.: -0.019 min
Response: 538566
Conc: 177.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



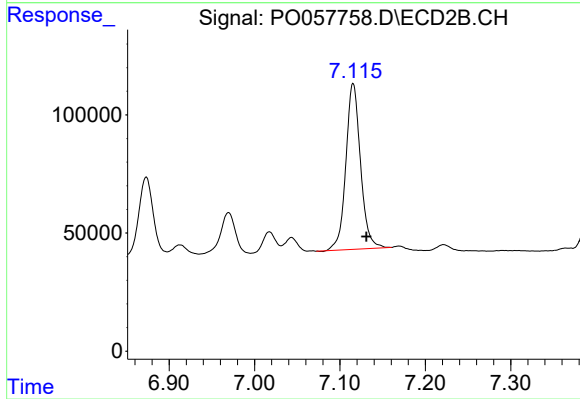
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: -0.016 min
Response: 383608
Conc: 184.25 ng/ml



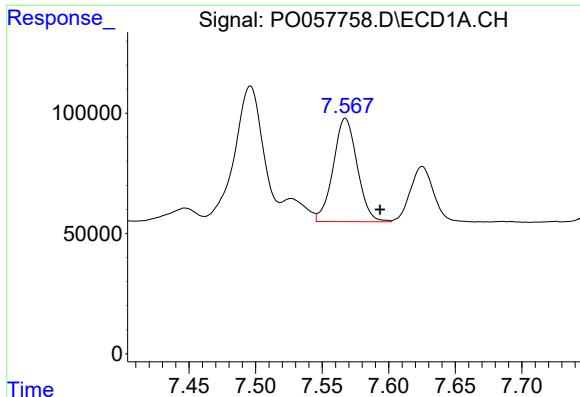
#35 AR-1260-5

R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 1061118
Conc: 169.68 ng/ml



#35 AR-1260-5

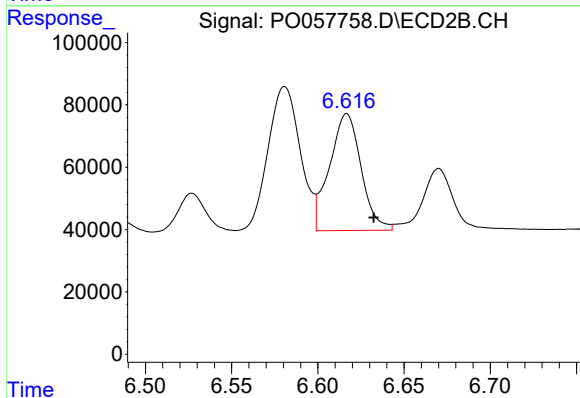
R.T.: 7.115 min
Delta R.T.: -0.015 min
Response: 836335
Conc: 164.89 ng/ml



#36 AR-1262-1

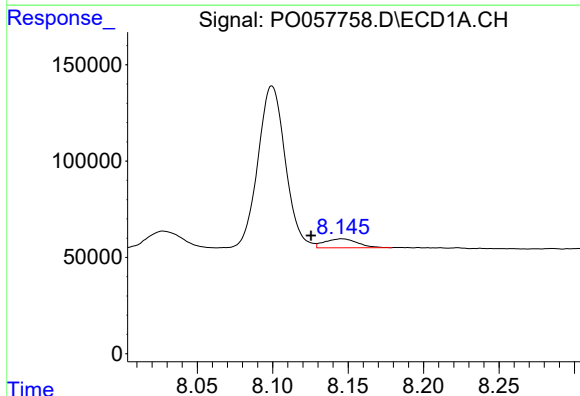
R.T.: 7.567 min
Delta R.T.: -0.026 min
Response: 538712
Conc: 118.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



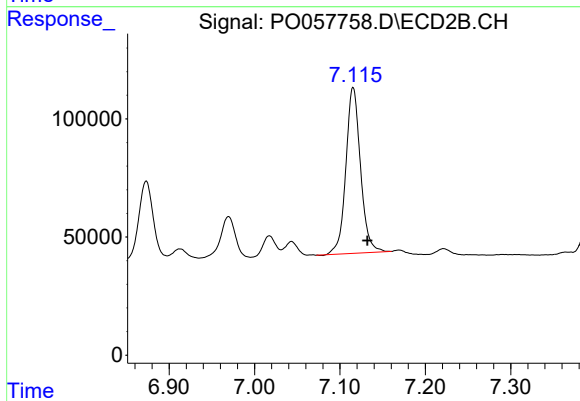
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.016 min
Response: 477328
Conc: 127.52 ng/ml



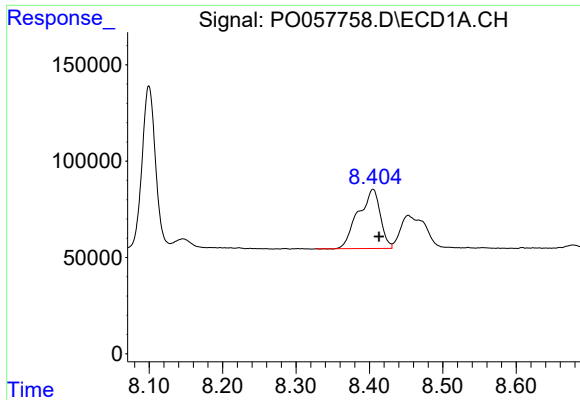
#37 AR-1262-2

R.T.: 8.146 min
Delta R.T.: 0.021 min
Response: 69636
Conc: 9.72 ng/ml



#37 AR-1262-2

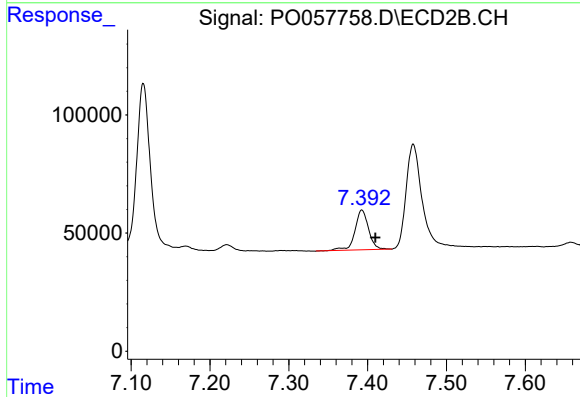
R.T.: 7.115 min
Delta R.T.: -0.017 min
Response: 836335
Conc: 140.75 ng/ml



#38 AR-1262-3

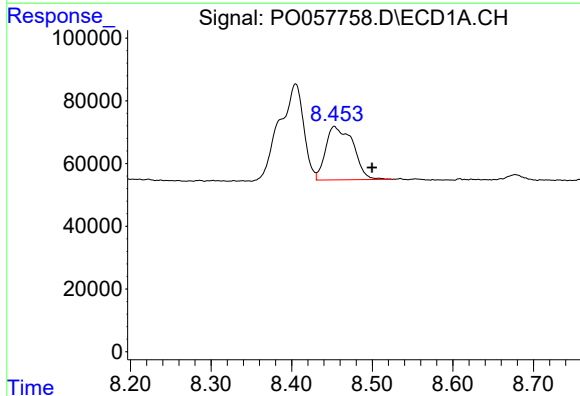
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 643806
Conc: 131.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



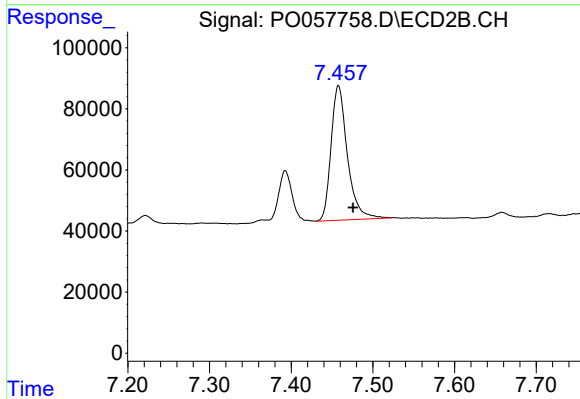
#38 AR-1262-3

R.T.: 7.393 min
Delta R.T.: -0.017 min
Response: 201851
Conc: 78.92 ng/ml



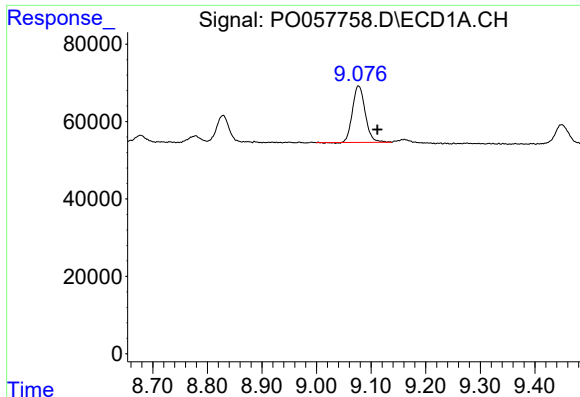
#39 AR-1262-4

R.T.: 8.453 min
Delta R.T.: -0.047 min
Response: 402383
Conc: 98.91 ng/ml



#39 AR-1262-4

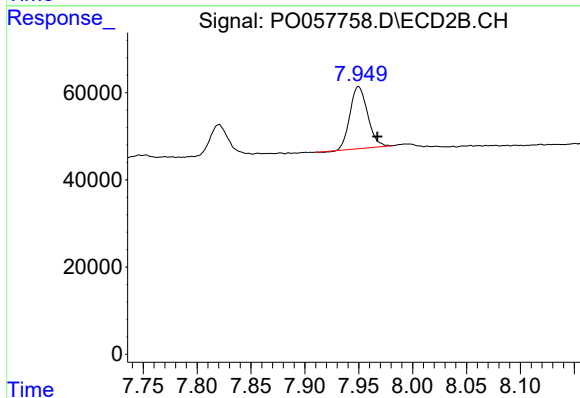
R.T.: 7.458 min
Delta R.T.: -0.018 min
Response: 611515
Conc: 138.75 ng/ml



#40 AR-1262-5

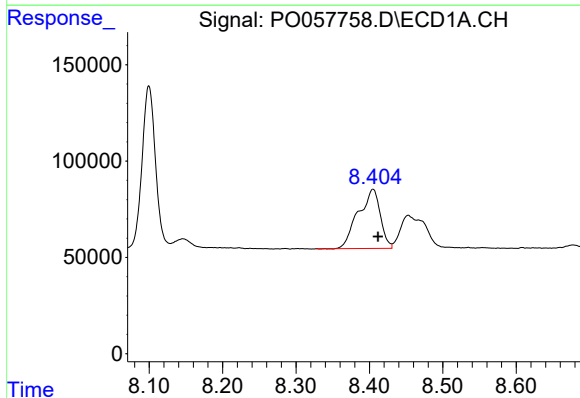
R.T.: 9.077 min
Delta R.T.: -0.035 min
Response: 235118
Conc: 93.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



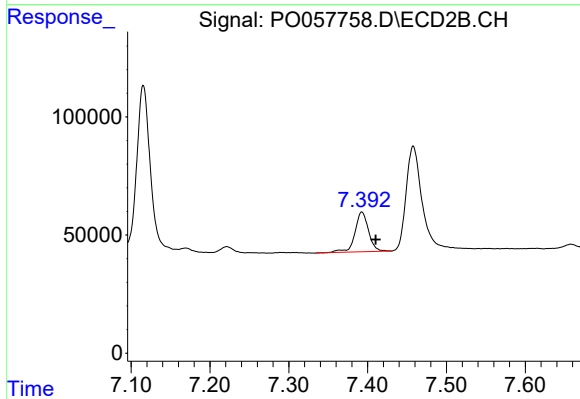
#40 AR-1262-5

R.T.: 7.950 min
Delta R.T.: -0.018 min
Response: 161702
Conc: 88.54 ng/ml



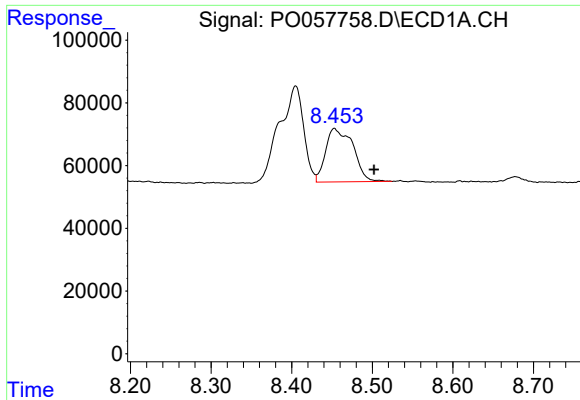
#41 AR-1268-1

R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 643806
Conc: 76.35 ng/ml



#41 AR-1268-1

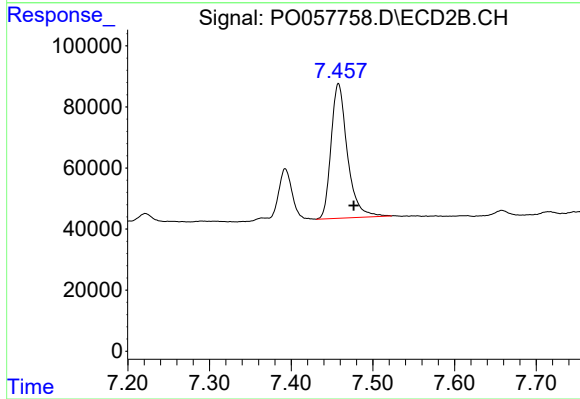
R.T.: 7.393 min
Delta R.T.: -0.018 min
Response: 201851
Conc: 29.48 ng/ml



#42 AR-1268-2

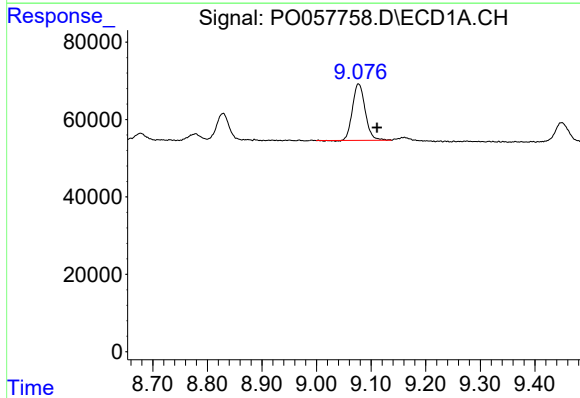
R.T.: 8.453 min
Delta R.T.: -0.049 min
Response: 402383
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



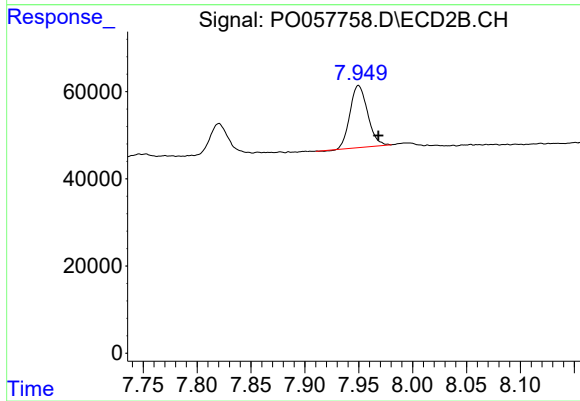
#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: -0.019 min
Response: 611515
Conc: 96.35 ng/ml



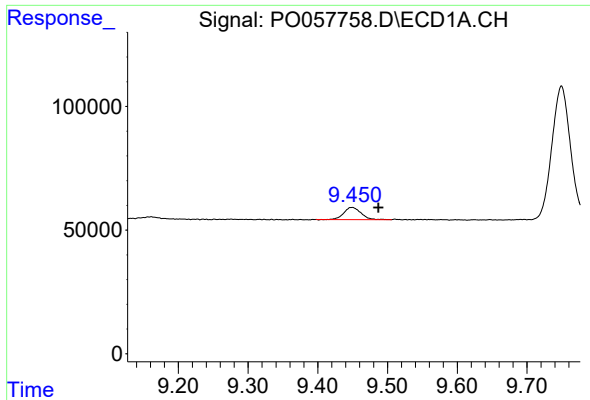
#44 AR-1268-4

R.T.: 9.077 min
Delta R.T.: -0.034 min
Response: 235118
Conc: 91.25 ng/ml



#44 AR-1268-4

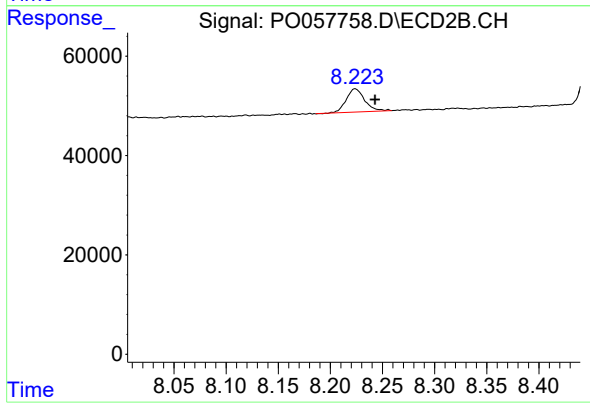
R.T.: 7.950 min
Delta R.T.: -0.018 min
Response: 161702
Conc: 80.71 ng/ml



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: -0.038 min
Response: 85554
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-6(17-18)MS



#45 AR-1268-5

R.T.: 8.224 min
Delta R.T.: -0.019 min
Response: 57754
Conc: 3.76 ng/ml