

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042021\
 Data File : P0077054.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 11:48
 Operator : DD\AJ
 Sample : M2050-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MSS-OW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 13:20:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 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...	4.896	3.893	601052	303732	6.462	6.053
2)	SA Decachlor...	10.864	9.132	1297665	470561	14.011	9.697 #
Target Compounds							
3)	L1 AR-1016-1	6.219	5.136	60717	31452	20.887	22.452
4)	L1 AR-1016-2	6.246	5.155	113092	32151	23.998	11.372 #
5)	L1 AR-1016-3	0.000	5.345	0	24409	N.D.	18.616 #
6)	L1 AR-1016-4	0.000	5.396	0	1491972	N.D.	1273.063 #
7)	L1 AR-1016-5	6.729	5.622	1741187	881935	802.916	654.744
8)	L2 AR-1221-1	5.150	0.000	103833	0	114.762	N.D. #
12)	L3 AR-1232-2	0.000	5.155	0	32151	N.D.	28.198 #
13)	L3 AR-1232-3	6.246	5.345	113092	24409	61.335	47.413
14)	L3 AR-1232-4	0.000	5.439	0	484077	N.D.	1029.680 #
15)	L3 AR-1232-5	6.511	5.622	2948967	881935	5155.559	1775.791 #
16)	L4 AR-1242-1	6.219	5.155	60717	32151	28.765	32.478
17)	L4 AR-1242-2	6.246	5.155	113092	32151	32.105	15.102 #
18)	L4 AR-1242-3	0.000	5.345	0	24409	N.D.	26.193 #
19)	L4 AR-1242-4	0.000	5.439	0	484077	N.D.	500.507 #
20)	L4 AR-1242-5	7.199	5.998	2498773	5401941	1276.503	4478.867 #
21)	L5 AR-1248-1	6.219	5.155	60717	32151	39.971	42.691
22)	L5 AR-1248-2	6.511	5.396	2948967	1491972	1274.017	1027.621
23)	L5 AR-1248-3	6.729	5.439	1741187	484077	619.172	332.507 #
24)	L5 AR-1248-4	7.158	5.622	4090901	881935	1213.547	516.574 #
25)	L5 AR-1248-5	7.199	6.043	2498773	646650	725.017	321.739 #
26)	L6 AR-1254-1	7.126	5.998	7635648	5401941	2402.256	2060.921
27)	L6 AR-1254-2	7.355	6.157	14389044	5644622	2808.346	2464.889
28)	L6 AR-1254-3	7.737	6.574	17604862	9874991	3194.749	2794.058
29)	L6 AR-1254-4	8.033	6.813	14767310	6897611	3750.645	3286.635
30)	L6 AR-1254-5	8.461	7.238	17661981	10952964	4015.799	3359.791
31)	L7 AR-1260-1	7.904	6.709	7012814	5092120	1751.116	1948.793
32)	L7 AR-1260-2	8.168	6.906	9409003	4861503	1899.545	1539.581
33)	L7 AR-1260-3	8.523f	7.056	2045531	4001367	526.785	1369.559 #
34)	L7 AR-1260-4	8.757f	7.538	6613610	545429	1535.607	218.028 #
35)	L7 AR-1260-5	9.086	7.786	2634401	1493437	309.134	253.184
36)	L8 AR-1262-1	8.523f	7.238	2045531	10952964	369.076	6187.803 #
37)	L8 AR-1262-2	9.086	7.786	2634401	1493437	269.267	246.585
38)	L8 AR-1262-3	9.413f	8.068	2153864	181511	333.855	72.162 #
39)	L8 AR-1262-4	9.462f	8.130	669800	1292742	133.592	285.191 #
40)	L8 AR-1262-5	10.136	8.630	350373	148991	101.312	75.228 #
41)	L9 AR-1268-1	9.413f	8.068	2153864	181511	176.880	24.691 #
42)	L9 AR-1268-2	9.462f	8.130	669800	1292742	59.242	193.481 #
43)	L9 AR-1268-3	9.686f	0.000	152065	0	15.566	N.D. #
44)	L9 AR-1268-4	10.136	8.630	350373	148991	89.637	67.454

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 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
45) L9	AR-1268-5	10.540	8.901	150383	94040	4.577	5.699

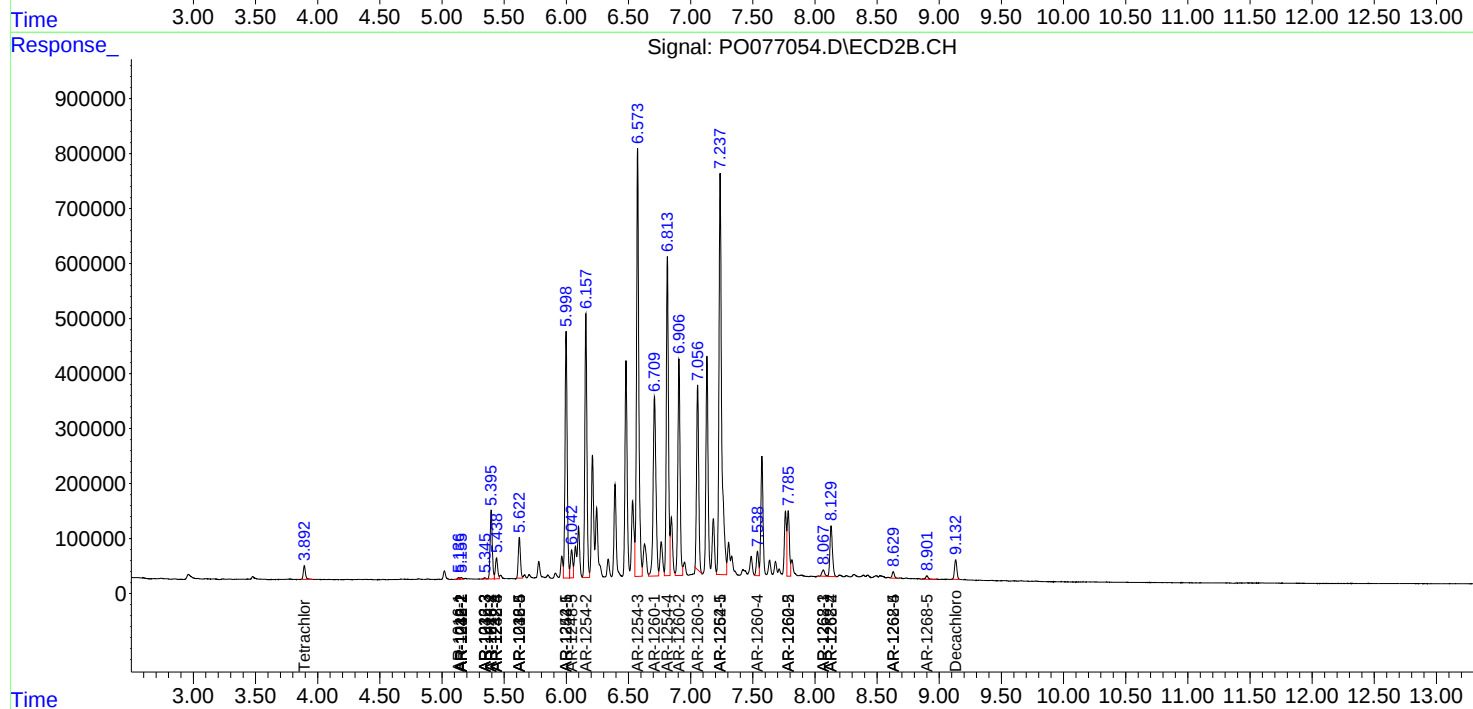
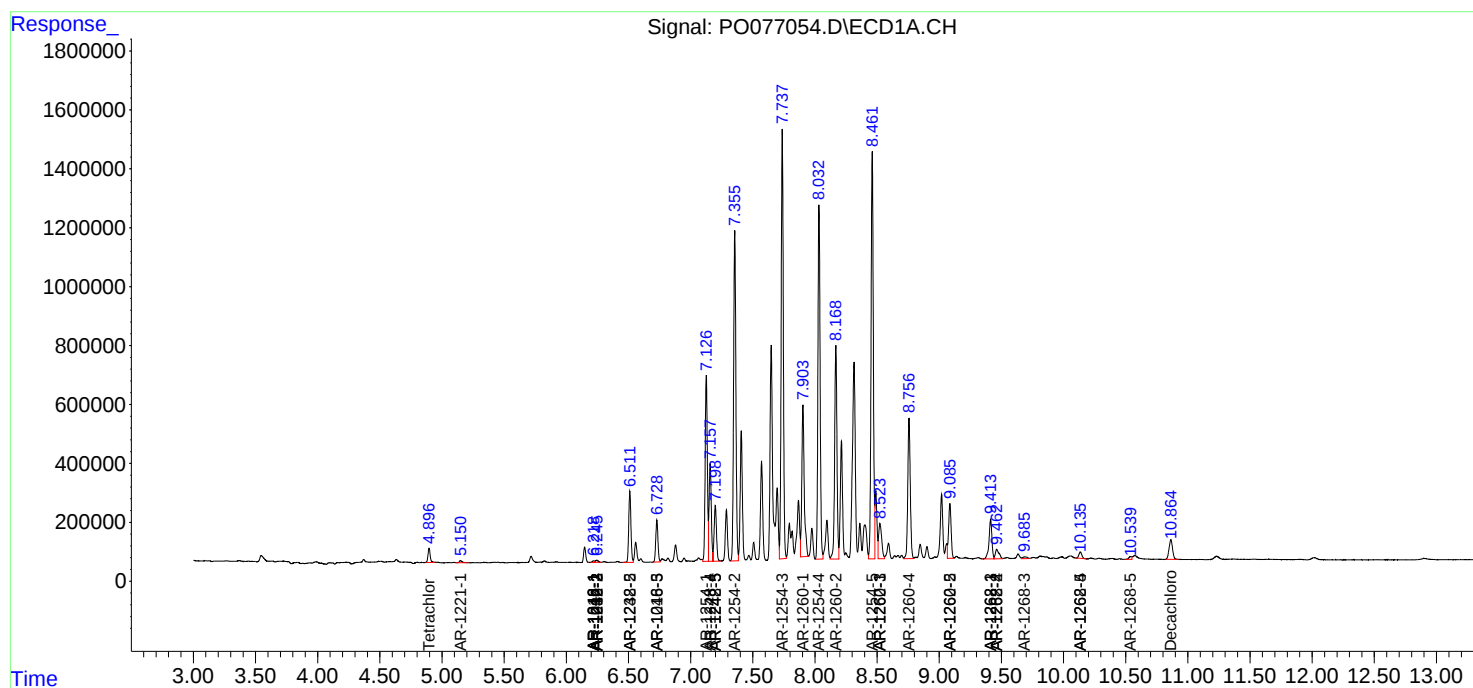
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

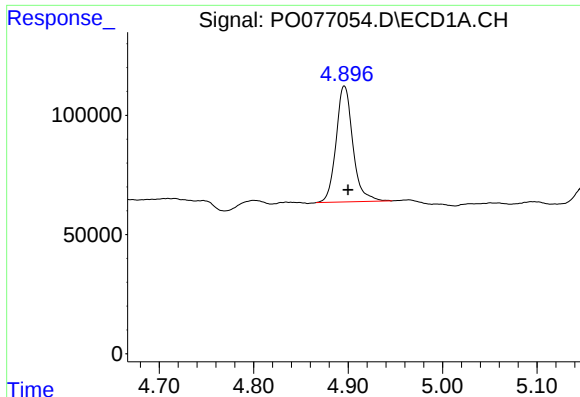
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042021\
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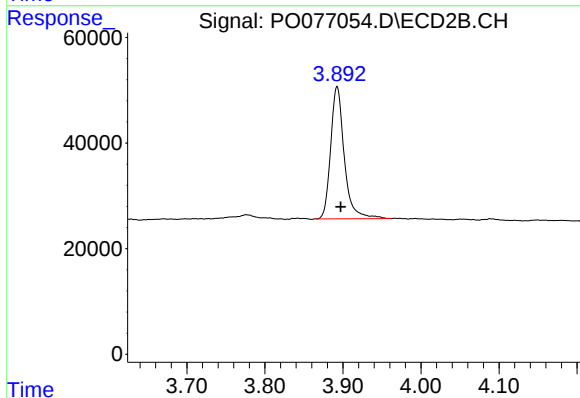




#1 Tetrachloro-m-xylene

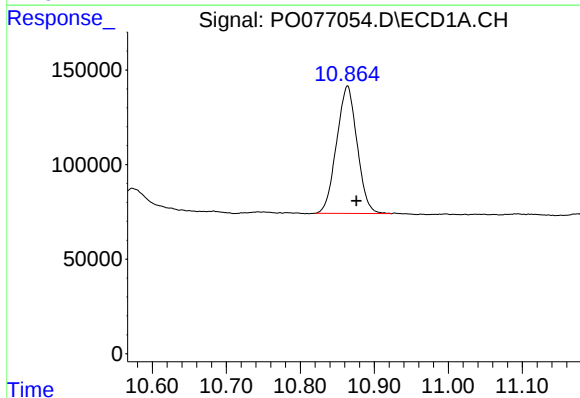
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 601052
Conc: 6.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



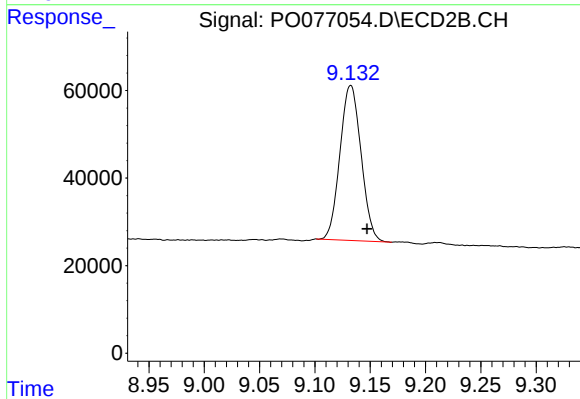
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 303732
Conc: 6.05 ng/ml



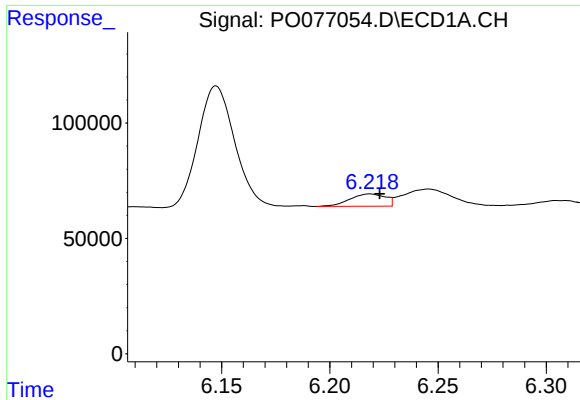
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.012 min
Response: 1297665
Conc: 14.01 ng/ml



#2 Decachlorobiphenyl

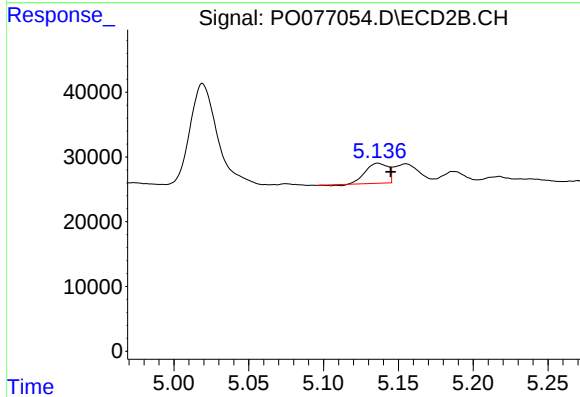
R.T.: 9.132 min
Delta R.T.: -0.015 min
Response: 470561
Conc: 9.70 ng/ml



#3 AR-1016-1

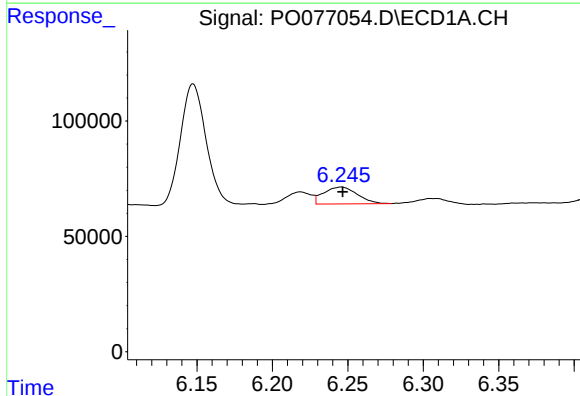
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 60717
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



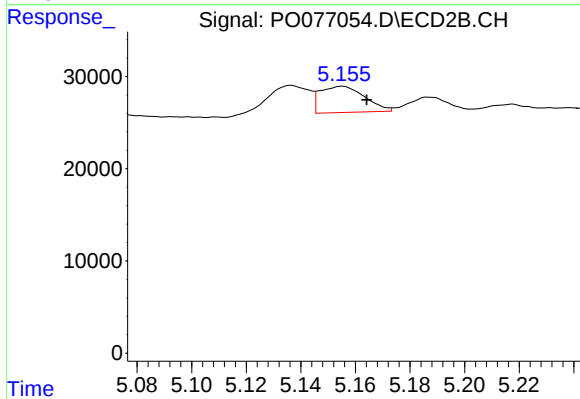
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: -0.009 min
Response: 31452
Conc: 22.45 ng/ml



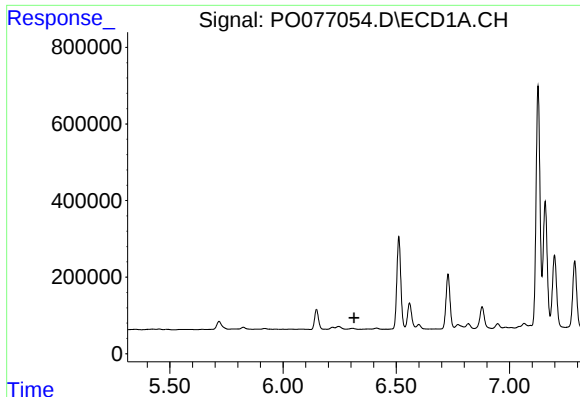
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 113092
Conc: 24.00 ng/ml



#4 AR-1016-2

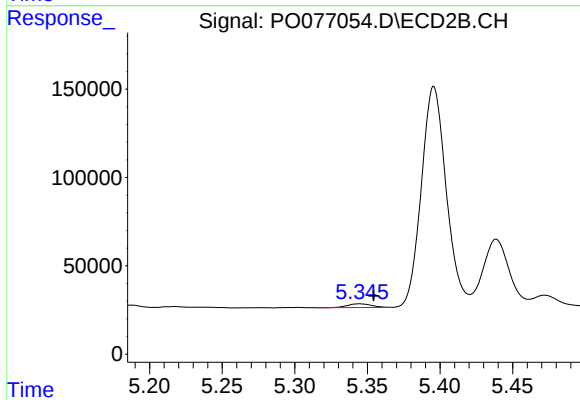
R.T.: 5.155 min
Delta R.T.: -0.009 min
Response: 32151
Conc: 11.37 ng/ml



#5 AR-1016-3

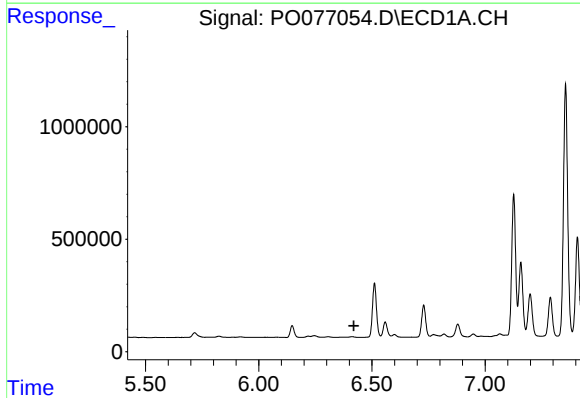
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MSS-OW



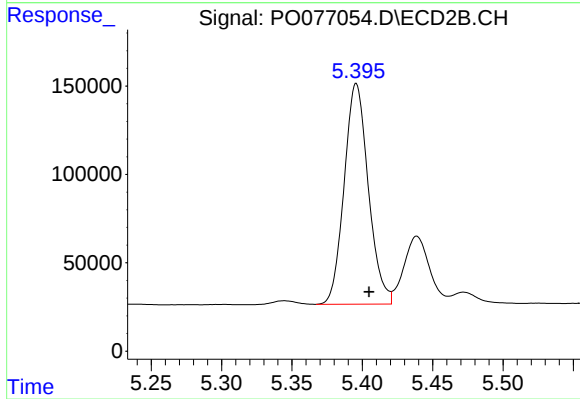
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.010 min
Response: 24409
Conc: 18.62 ng/ml



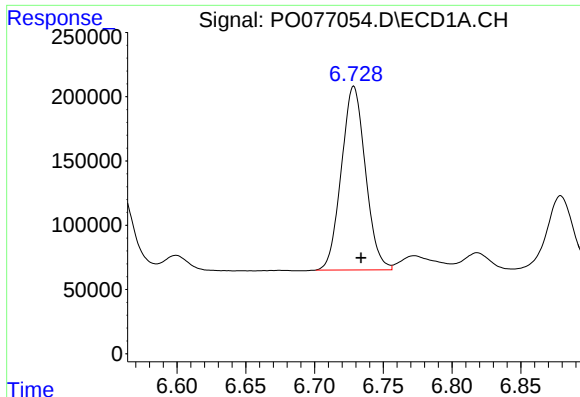
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

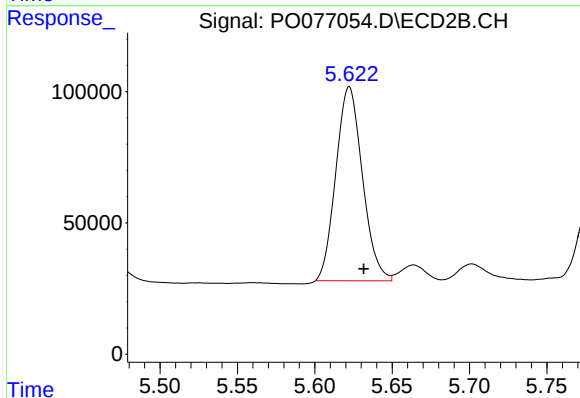
R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 1491972
Conc: 1273.06 ng/ml



#7 AR-1016-5

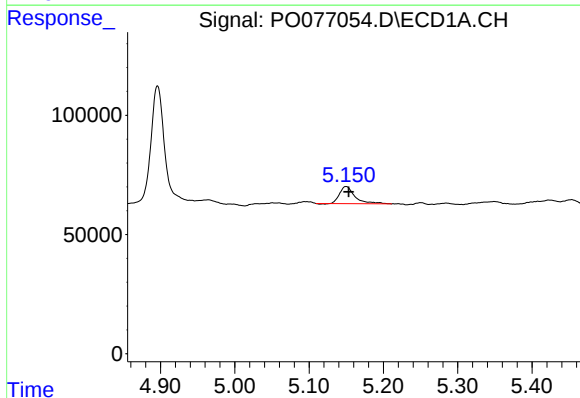
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 1741187
Conc: 802.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



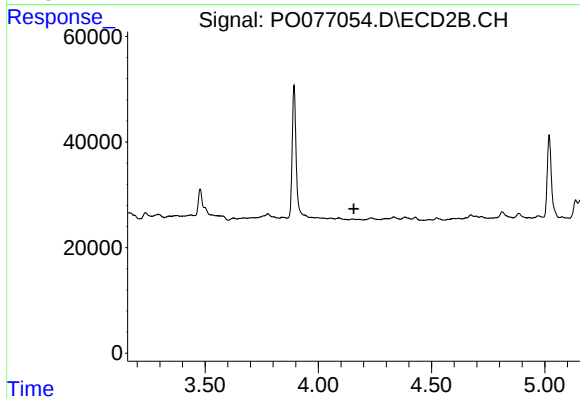
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 881935
Conc: 654.74 ng/ml



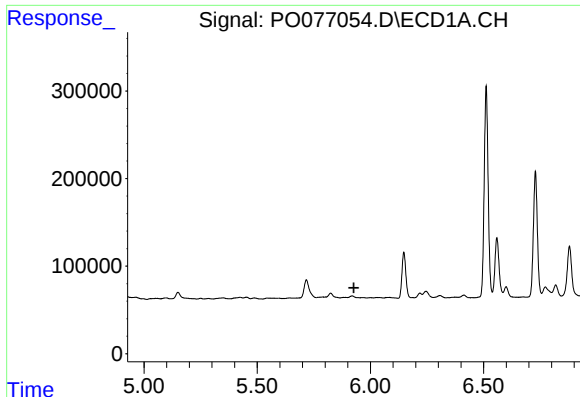
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 103833
Conc: 114.76 ng/ml



#8 AR-1221-1

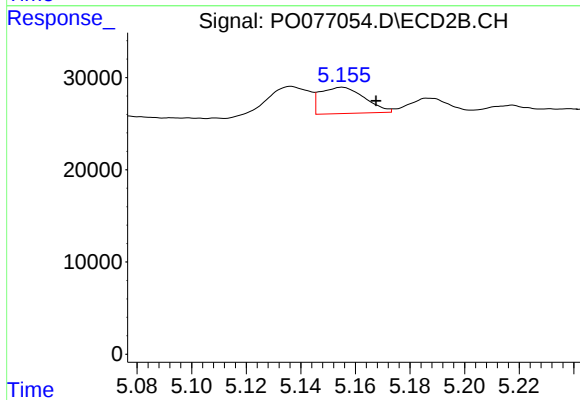
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.



#12 AR-1232-2

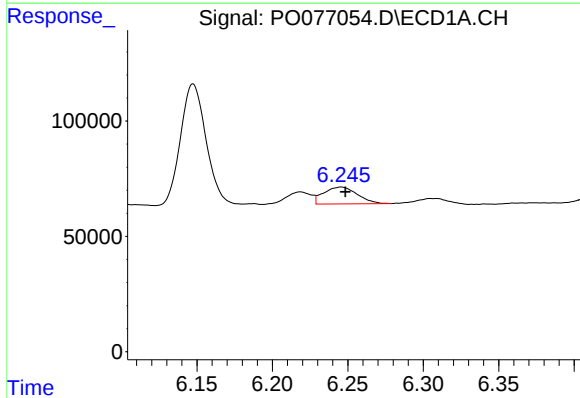
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MSS-OW



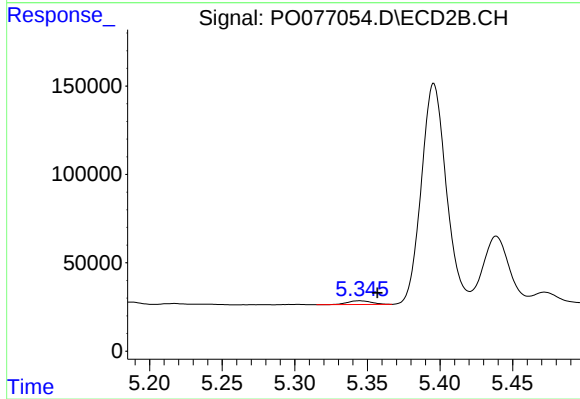
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 32151
Conc: 28.20 ng/ml



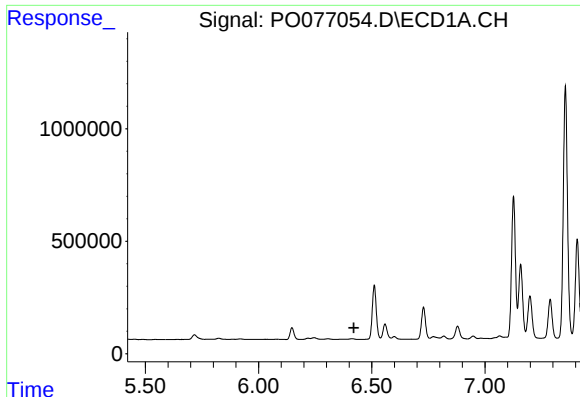
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 113092
Conc: 61.33 ng/ml



#13 AR-1232-3

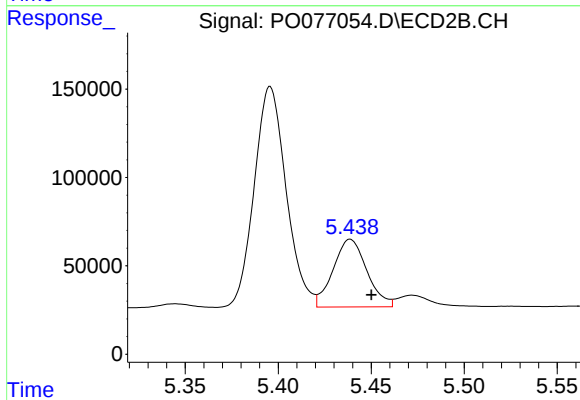
R.T.: 5.345 min
Delta R.T.: -0.012 min
Response: 24409
Conc: 47.41 ng/ml



#14 AR-1232-4

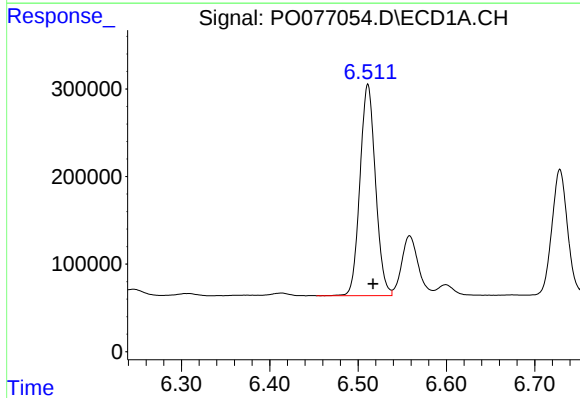
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MSS-OW



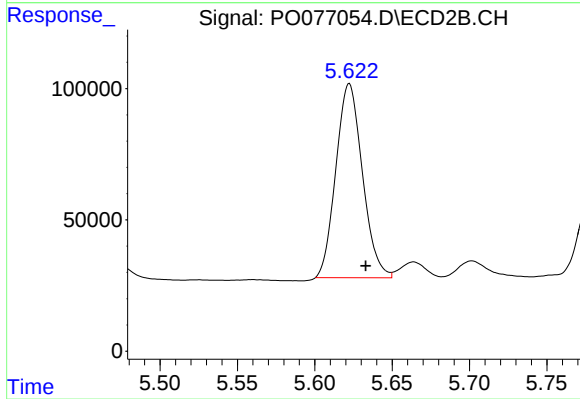
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 484077
Conc: 1029.68 ng/ml



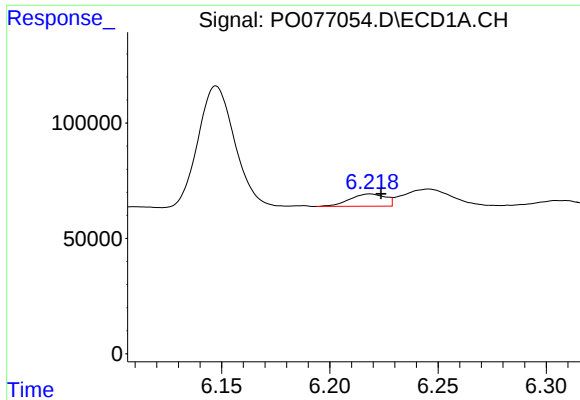
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 2948967
Conc: 5155.56 ng/ml



#15 AR-1232-5

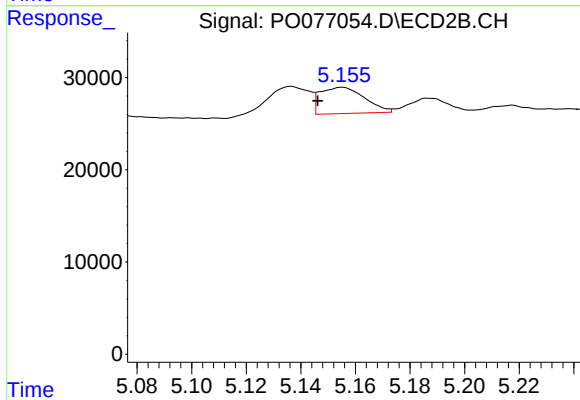
R.T.: 5.622 min
Delta R.T.: -0.011 min
Response: 881935
Conc: 1775.79 ng/ml



#16 AR-1242-1

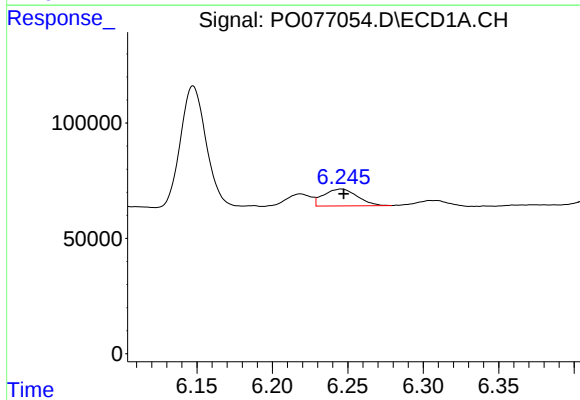
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 60717
Conc: 28.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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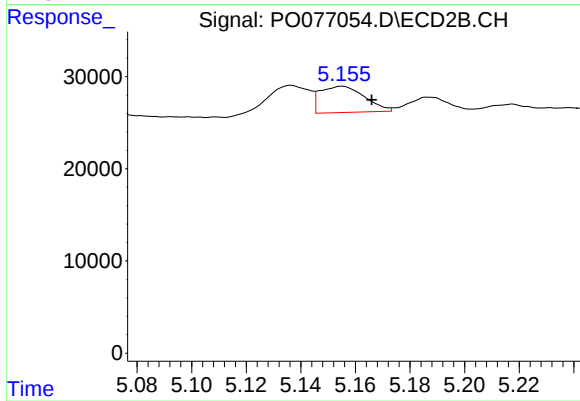
#16 AR-1242-1

R.T.: 5.155 min
Delta R.T.: 0.009 min
Response: 32151
Conc: 32.48 ng/ml



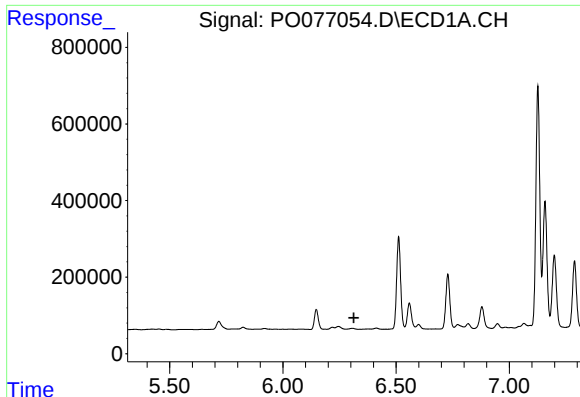
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 113092
Conc: 32.11 ng/ml



#17 AR-1242-2

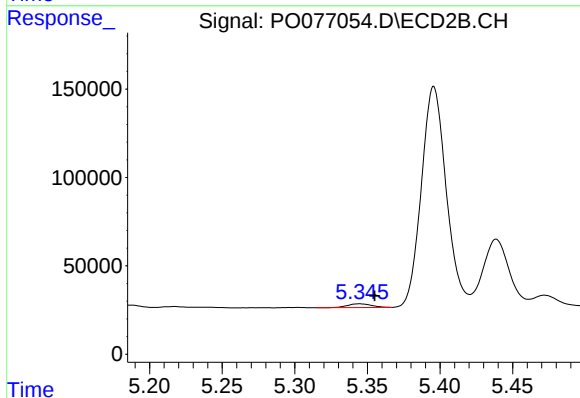
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 32151
Conc: 15.10 ng/ml



#18 AR-1242-3

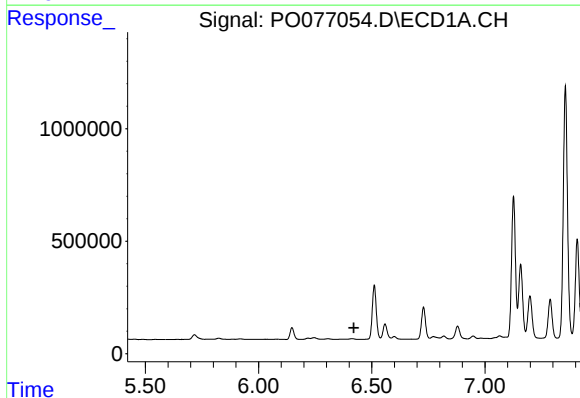
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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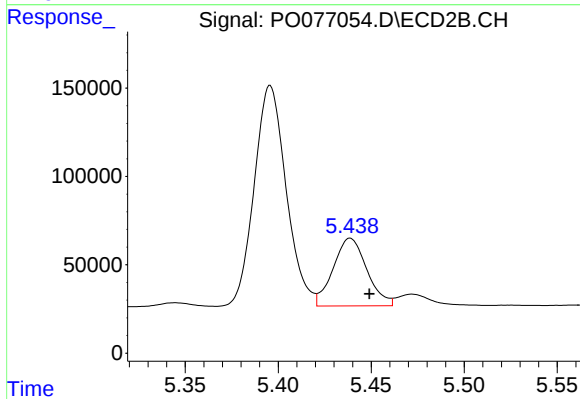
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.010 min
Response: 24409
Conc: 26.19 ng/ml



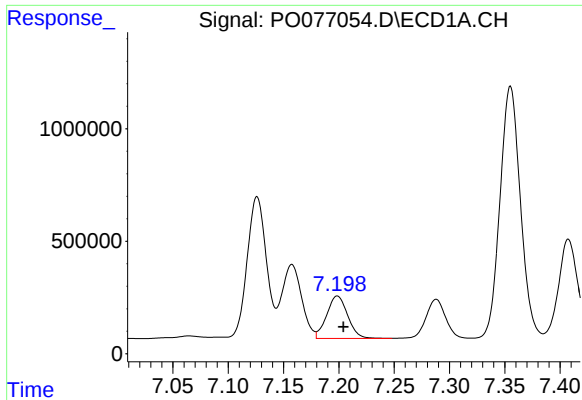
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

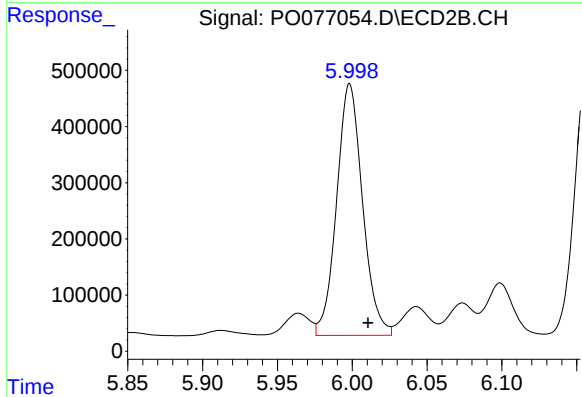
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 484077
Conc: 500.51 ng/ml



#20 AR-1242-5

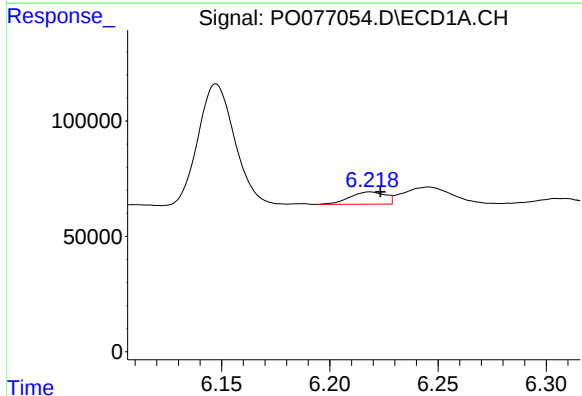
R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 2498773
Conc: 1276.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



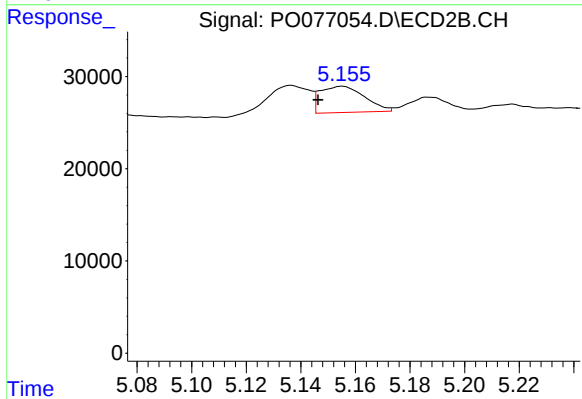
#20 AR-1242-5

R.T.: 5.998 min
Delta R.T.: -0.012 min
Response: 5401941
Conc: 4478.87 ng/ml



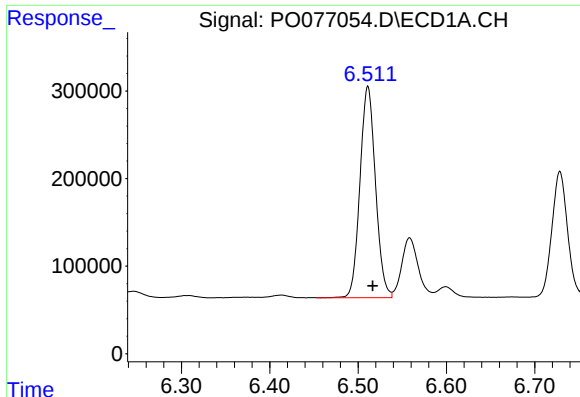
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 60717
Conc: 39.97 ng/ml



#21 AR-1248-1

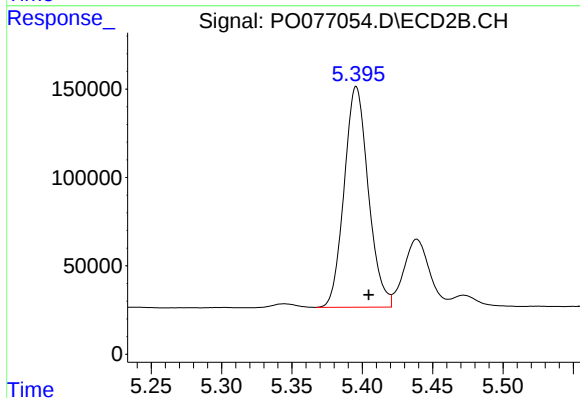
R.T.: 5.155 min
Delta R.T.: 0.009 min
Response: 32151
Conc: 42.69 ng/ml



#22 AR-1248-2

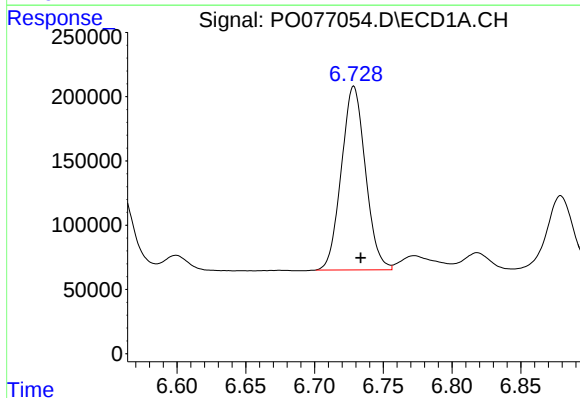
R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 2948967
Conc: 1274.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



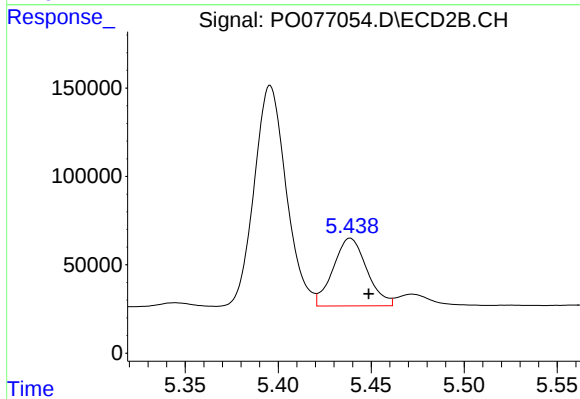
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 1491972
Conc: 1027.62 ng/ml



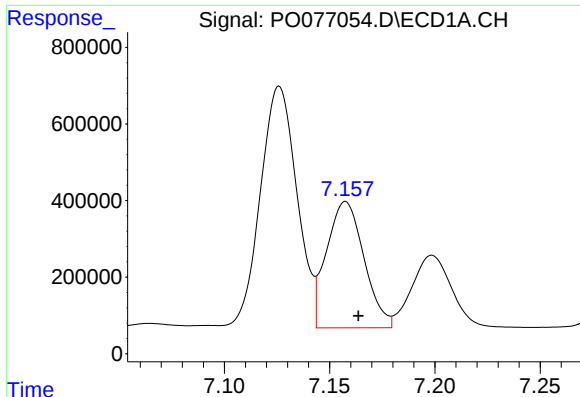
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 1741187
Conc: 619.17 ng/ml



#23 AR-1248-3

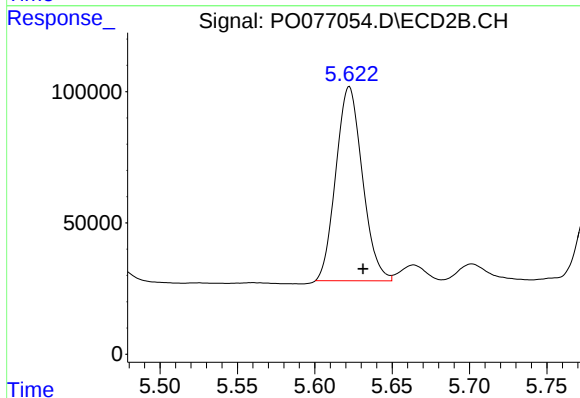
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 484077
Conc: 332.51 ng/ml



#24 AR-1248-4

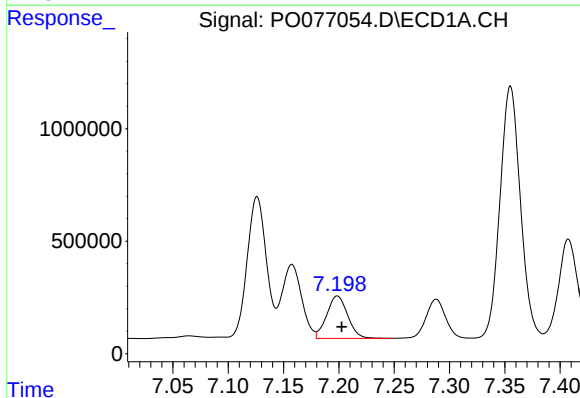
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 4090901
Conc: 1213.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



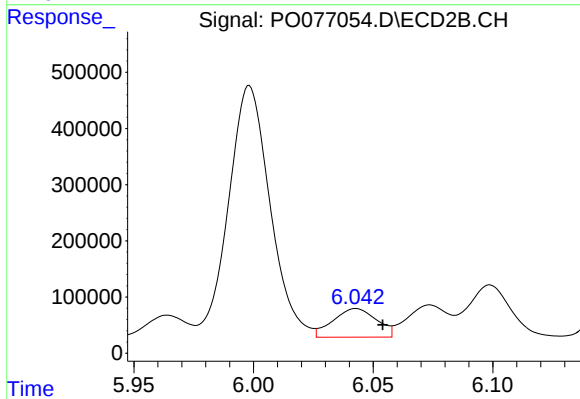
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: -0.009 min
Response: 881935
Conc: 516.57 ng/ml



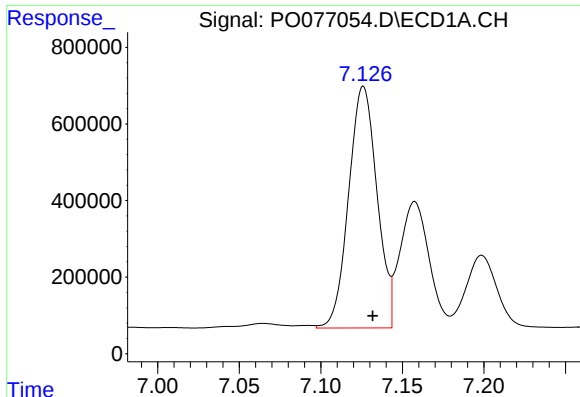
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 2498773
Conc: 725.02 ng/ml



#25 AR-1248-5

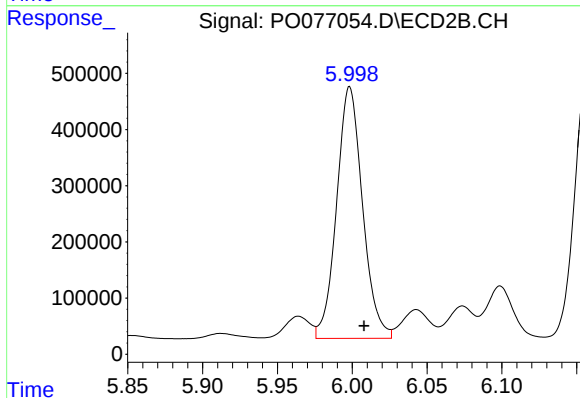
R.T.: 6.043 min
Delta R.T.: -0.011 min
Response: 646650
Conc: 321.74 ng/ml



#26 AR-1254-1

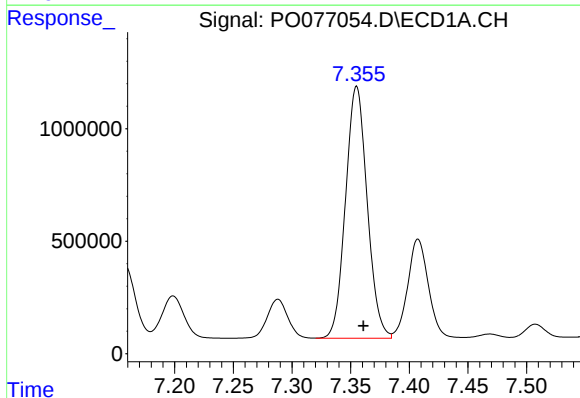
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 7635648
Conc: 2402.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



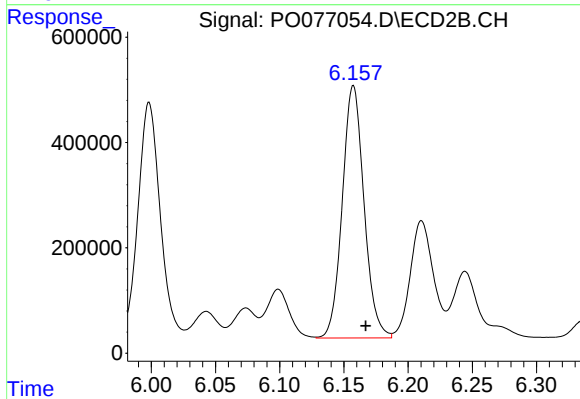
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 5401941
Conc: 2060.92 ng/ml



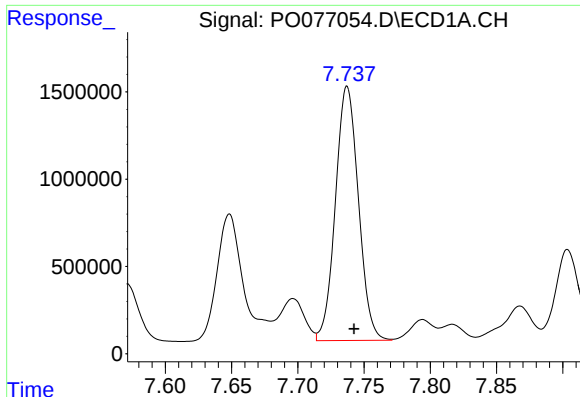
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 14389044
Conc: 2808.35 ng/ml



#27 AR-1254-2

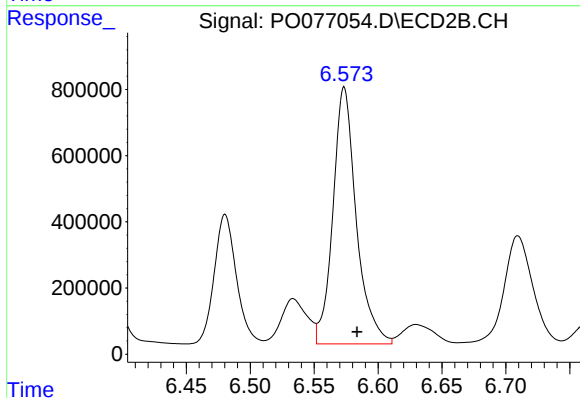
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 5644622
Conc: 2464.89 ng/ml



#28 AR-1254-3

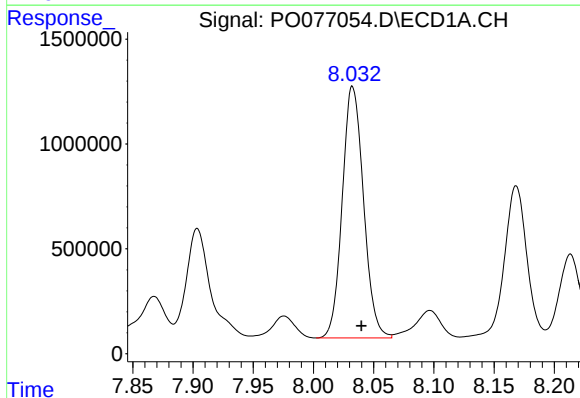
R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 17604862
Conc: 3194.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



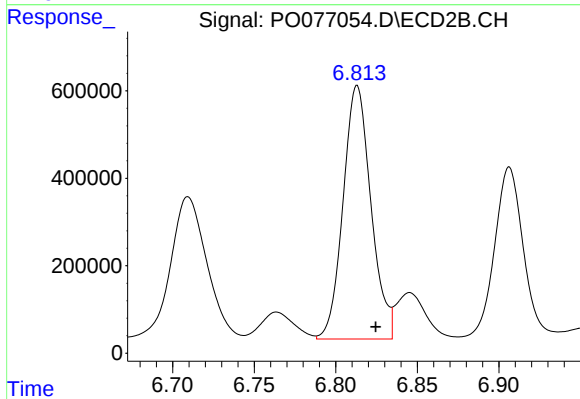
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 9874991
Conc: 2794.06 ng/ml



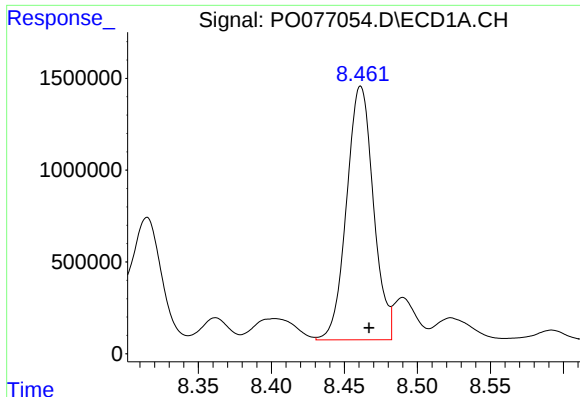
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 14767310
Conc: 3750.64 ng/ml



#29 AR-1254-4

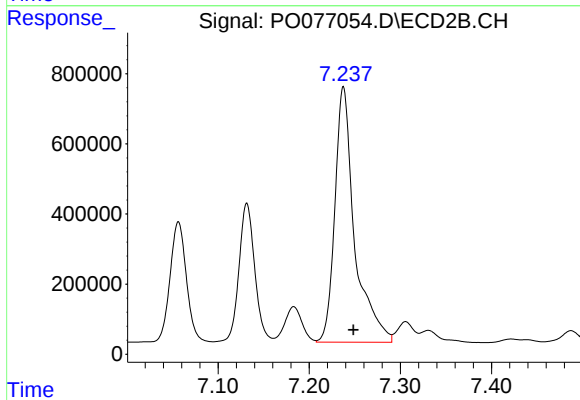
R.T.: 6.813 min
Delta R.T.: -0.011 min
Response: 6897611
Conc: 3286.63 ng/ml



#30 AR-1254-5

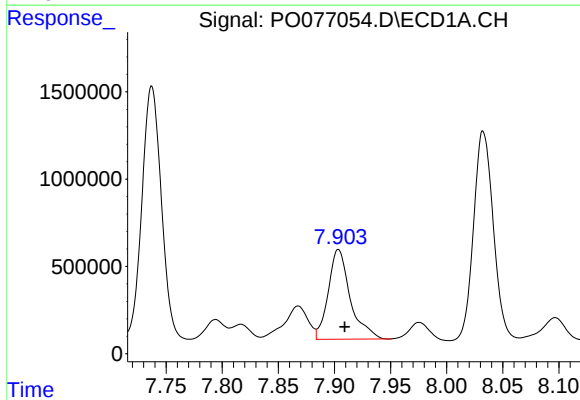
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 17661981
Conc: 4015.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



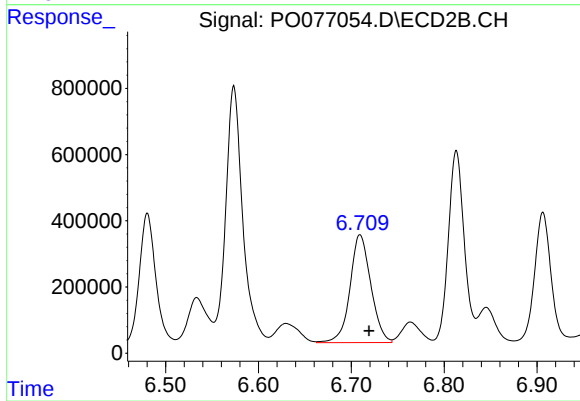
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.011 min
Response: 10952964
Conc: 3359.79 ng/ml



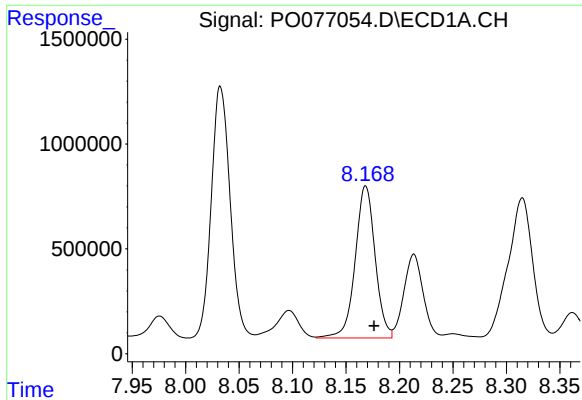
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 7012814
Conc: 1751.12 ng/ml



#31 AR-1260-1

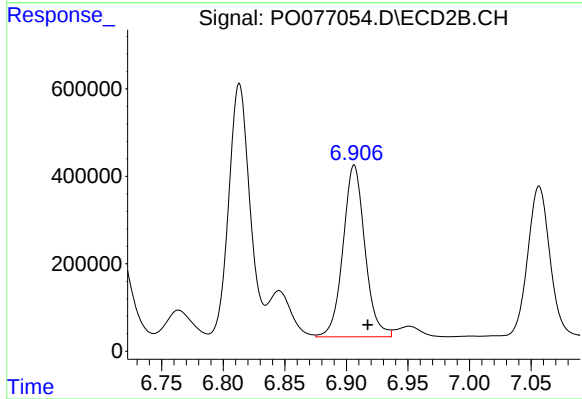
R.T.: 6.709 min
Delta R.T.: -0.010 min
Response: 5092120
Conc: 1948.79 ng/ml



#32 AR-1260-2

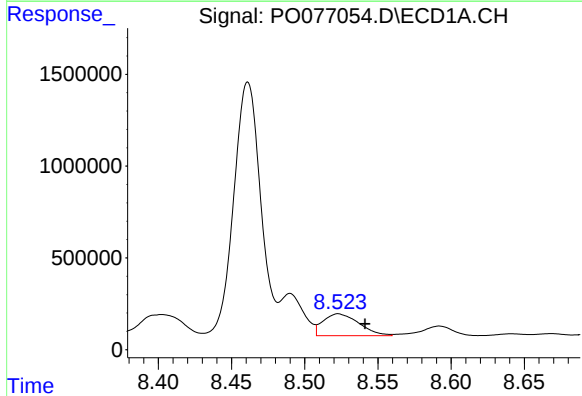
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 9409003
Conc: 1899.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



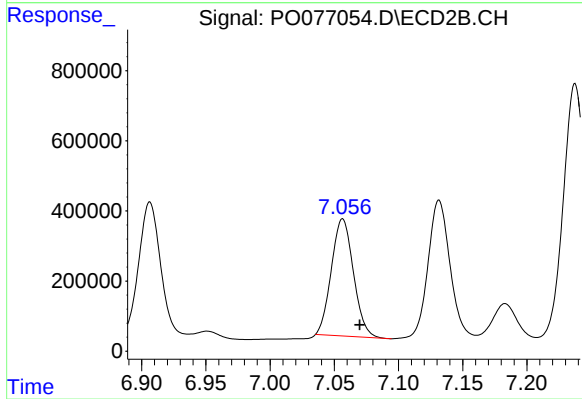
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 4861503
Conc: 1539.58 ng/ml



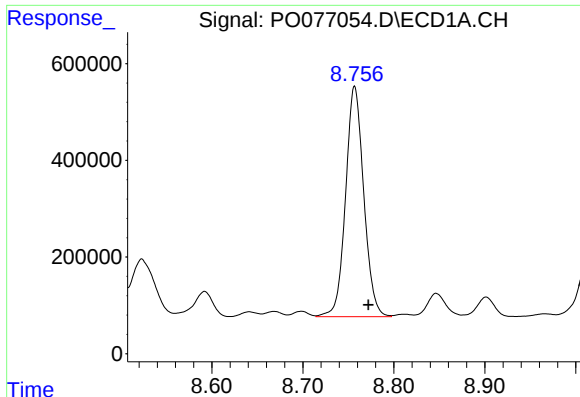
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.018 min
Response: 2045531
Conc: 526.79 ng/ml



#33 AR-1260-3

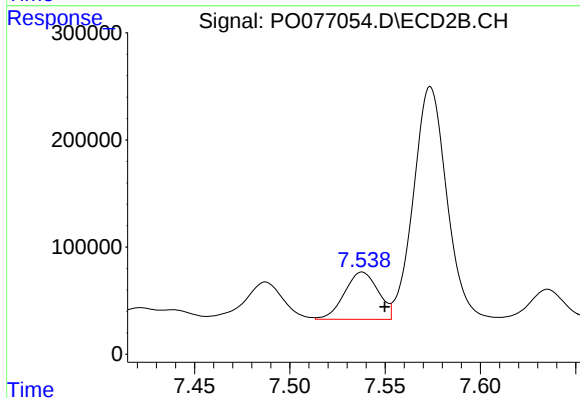
R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 4001367
Conc: 1369.56 ng/ml



#34 AR-1260-4

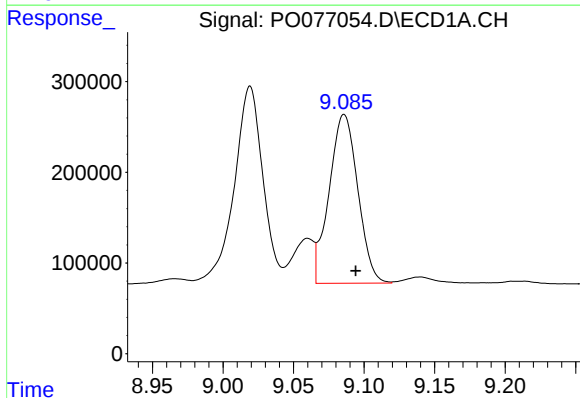
R.T.: 8.757 min
Delta R.T.: -0.015 min
Response: 6613610
Conc: 1535.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



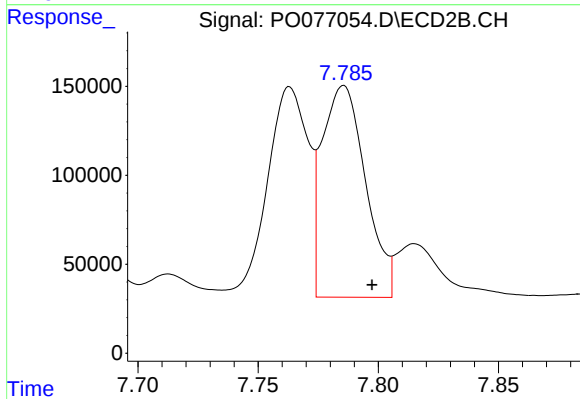
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 545429
Conc: 218.03 ng/ml



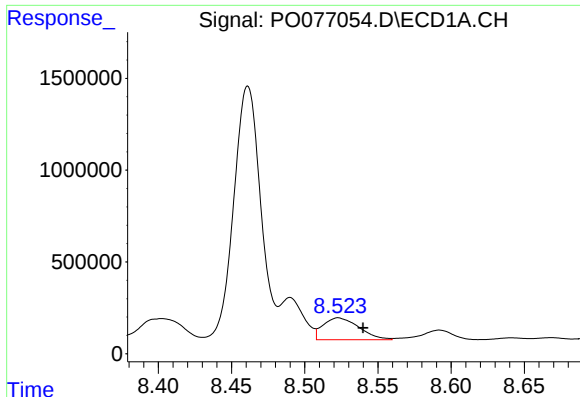
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 2634401
Conc: 309.13 ng/ml



#35 AR-1260-5

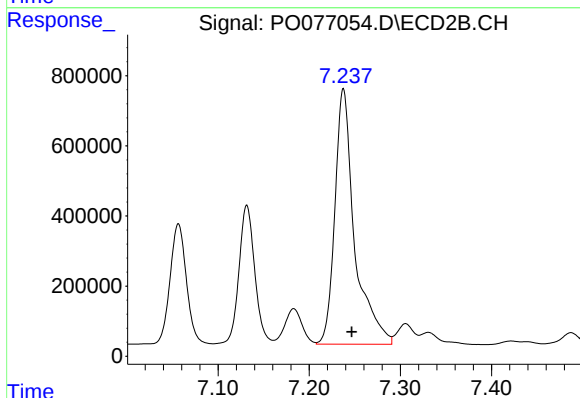
R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 1493437
Conc: 253.18 ng/ml



#36 AR-1262-1

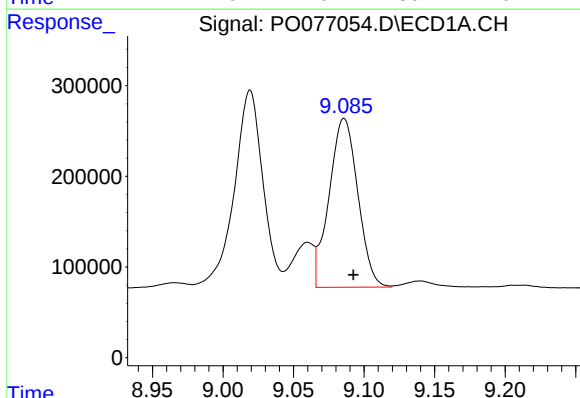
R.T.: 8.523 min
Delta R.T.: -0.017 min
Response: 2045531
Conc: 369.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



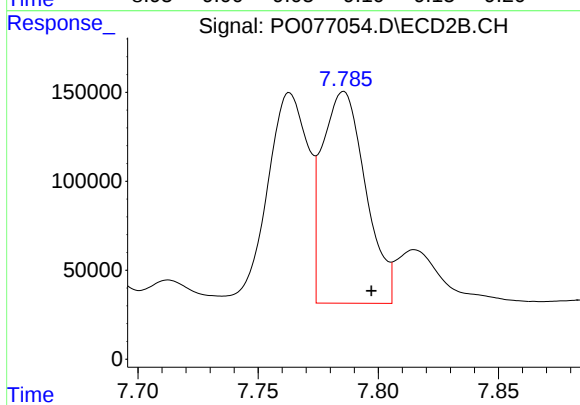
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 10952964
Conc: 6187.80 ng/ml



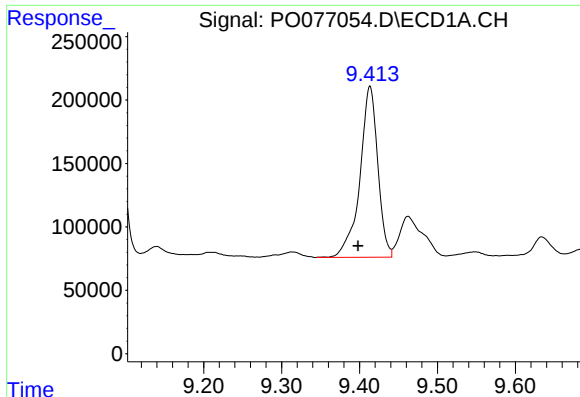
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 2634401
Conc: 269.27 ng/ml



#37 AR-1262-2

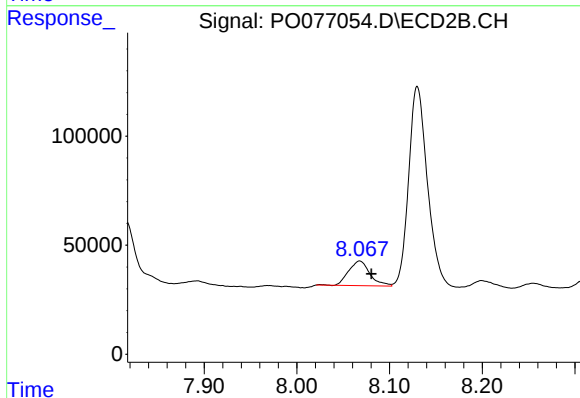
R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 1493437
Conc: 246.59 ng/ml



#38 AR-1262-3

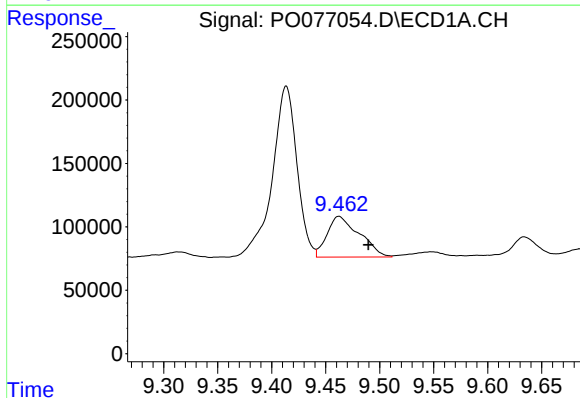
R.T.: 9.413 min
Delta R.T.: 0.015 min
Response: 2153864
Conc: 333.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



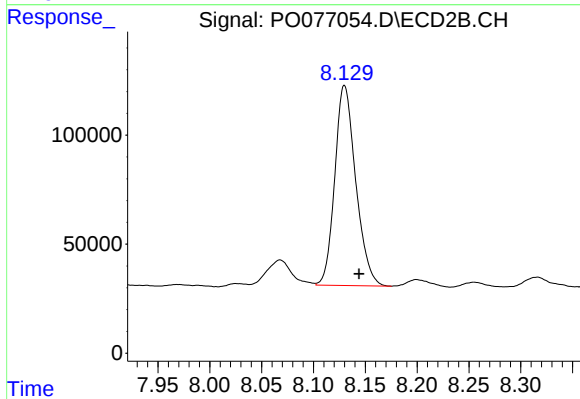
#38 AR-1262-3

R.T.: 8.068 min
Delta R.T.: -0.013 min
Response: 181511
Conc: 72.16 ng/ml



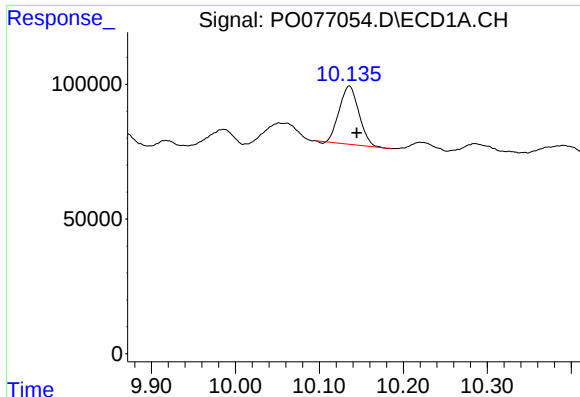
#39 AR-1262-4

R.T.: 9.462 min
Delta R.T.: -0.027 min
Response: 669800
Conc: 133.59 ng/ml



#39 AR-1262-4

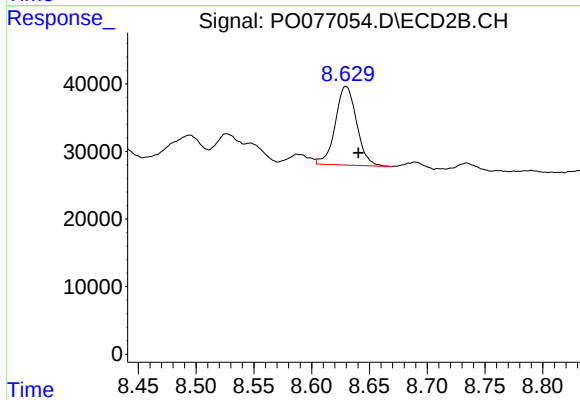
R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 1292742
Conc: 285.19 ng/ml



#40 AR-1262-5

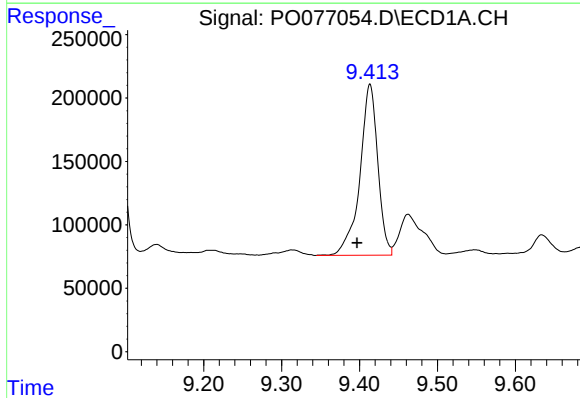
R.T.: 10.136 min
Delta R.T.: -0.009 min
Response: 350373
Conc: 101.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



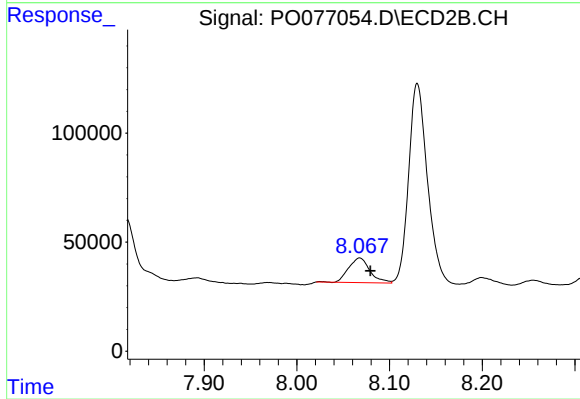
#40 AR-1262-5

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 148991
Conc: 75.23 ng/ml



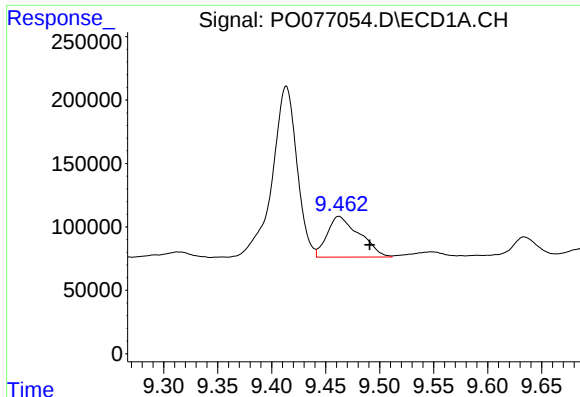
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.017 min
Response: 2153864
Conc: 176.88 ng/ml



#41 AR-1268-1

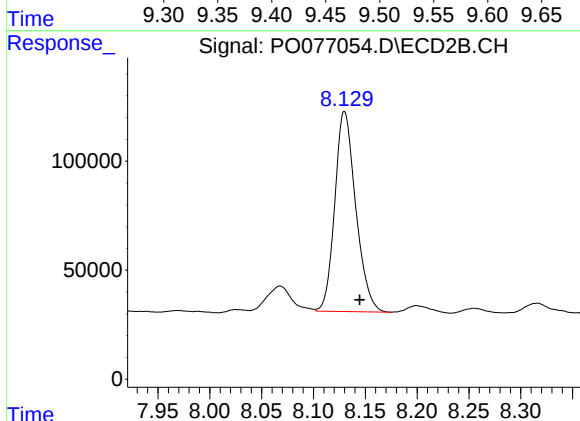
R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 181511
Conc: 24.69 ng/ml



#42 AR-1268-2

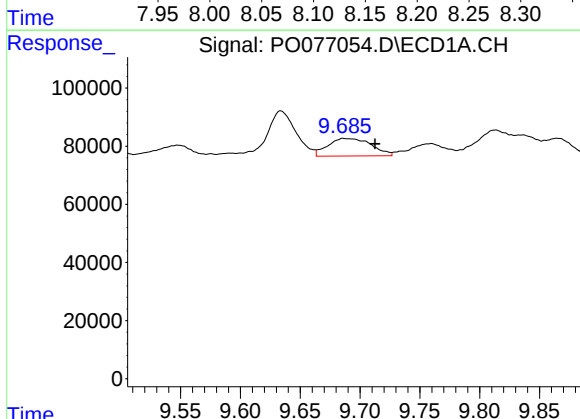
R.T.: 9.462 min
Delta R.T.: -0.029 min
Response: 669800
Conc: 59.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



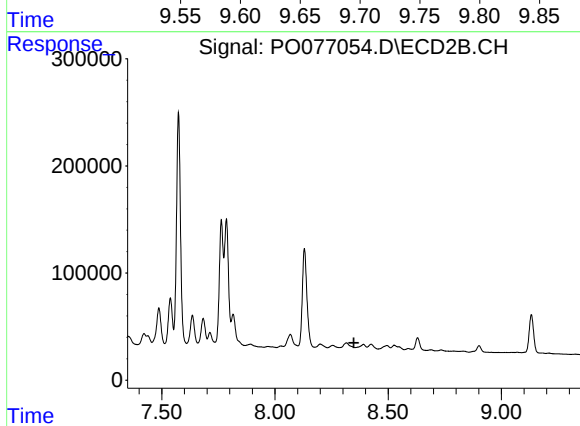
#42 AR-1268-2

R.T.: 8.130 min
Delta R.T.: -0.015 min
Response: 1292742
Conc: 193.48 ng/ml



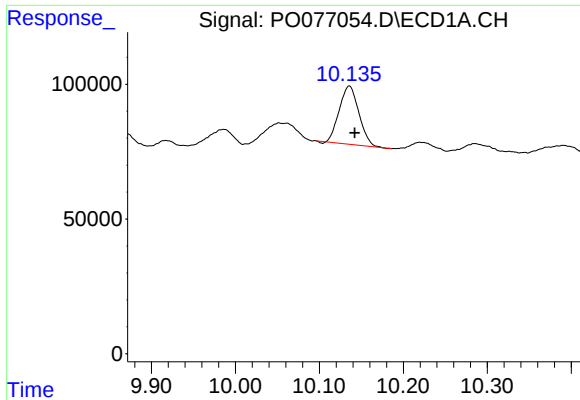
#43 AR-1268-3

R.T.: 9.686 min
Delta R.T.: -0.026 min
Response: 152065
Conc: 15.57 ng/ml



#43 AR-1268-3

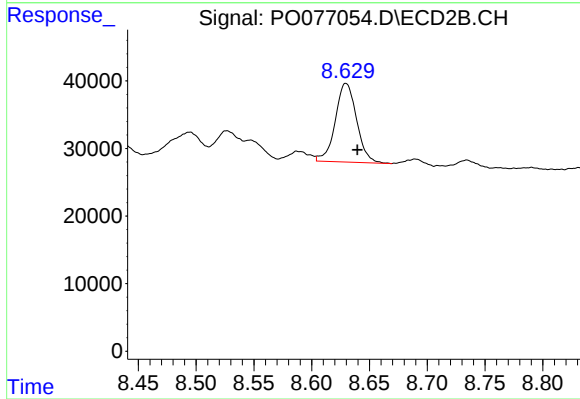
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#44 AR-1268-4

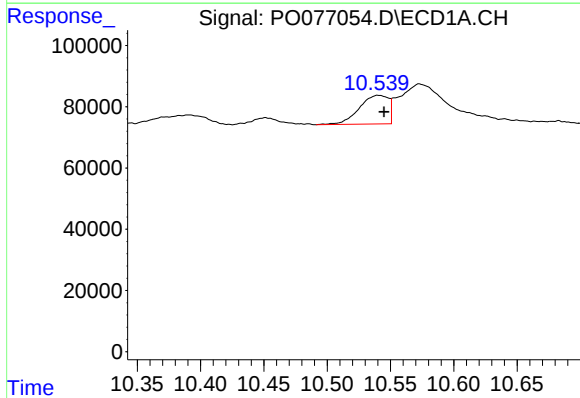
R.T.: 10.136 min
Delta R.T.: -0.007 min
Response: 350373
Conc: 89.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MSS-OW



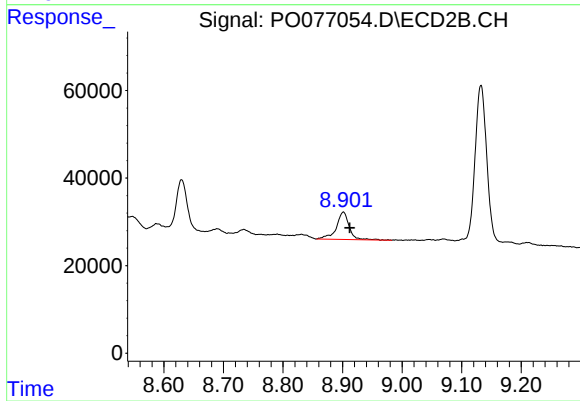
#44 AR-1268-4

R.T.: 8.630 min
Delta R.T.: -0.010 min
Response: 148991
Conc: 67.45 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.004 min
Response: 150383
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 94040
Conc: 5.70 ng/ml