

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041621\
 Data File : P0077046.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 18:12
 Operator : AJ/MA
 Sample : M2050-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MSS-OW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 05:07:29 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...	4.898	3.894	598472	292499	6.434	5.829
2)	SA Decachlor...	10.868	9.136	194297	71386	2.098	1.471 #
Target Compounds							
3)	L1 AR-1016-1	6.221	5.139	140739	32040	48.415	22.872 #
4)	L1 AR-1016-2	6.247	5.157	189914	31488	40.300	11.137 #
5)	L1 AR-1016-3	0.000	5.345	0	26690	N.D.	20.356 #
6)	L1 AR-1016-4	6.414	5.397	153845	1516774	67.647	1294.226 #
7)	L1 AR-1016-5	6.730	5.624	1769775	916074	816.099	680.089
8)	L2 AR-1221-1	5.150	0.000	107095	0	118.368	N.D. #
12)	L3 AR-1232-2	0.000	5.157	0	31488	N.D.	27.616 #
13)	L3 AR-1232-3	6.247	5.345	189914	26690	102.999	51.845 #
14)	L3 AR-1232-4	6.414	5.441	153845	500213	170.000	1064.005 #
15)	L3 AR-1232-5	6.513	5.624	3022844	916074	5284.715	1844.531 #
16)	L4 AR-1242-1	6.221	5.139	140739	32040	66.675	32.365 #
17)	L4 AR-1242-2	6.247	5.157	189914	31488	53.914	14.790 #
18)	L4 AR-1242-3	0.000	5.345	0	26690	N.D.	28.641 #
19)	L4 AR-1242-4	6.414	5.441	153845	500213	92.489	517.192 #
20)	L4 AR-1242-5	7.200	6.000	2510856	5505885	1282.676	4565.049 #
21)	L5 AR-1248-1	6.221	5.139	140739	32040	92.651	42.543 #
22)	L5 AR-1248-2	6.513	5.397	3022844	1516774	1305.933	1044.704
23)	L5 AR-1248-3	6.730	5.441	1769775	500213	629.338	343.591 #
24)	L5 AR-1248-4	7.159	5.624	4125183	916074	1223.716	536.570 #
25)	L5 AR-1248-5	7.200	6.045	2510856	655600	728.523	326.193 #
26)	L6 AR-1254-1	7.128	6.000	7673446	5505885	2414.148	2100.577
27)	L6 AR-1254-2	7.357	6.159	14340708	5729371	2798.913	2501.897
28)	L6 AR-1254-3	7.739	6.576	16827930	10094081	3053.760	2856.048
29)	L6 AR-1254-4	8.036	6.816	13977152	7083768	3549.958	3375.337
30)	L6 AR-1254-5	8.463	7.241	17127004	11133357	3894.161	3415.126
31)	L7 AR-1260-1	7.906	6.712	6664831	5183235	1664.224	1983.664
32)	L7 AR-1260-2	8.172	6.909	8788512	4922659	1774.276	1558.949
33)	L7 AR-1260-3	8.527	7.059	2032322	4228435	523.383	1447.278 #
34)	L7 AR-1260-4	8.760	7.541	6654616	549563	1545.128	219.680 #
35)	L7 AR-1260-5	9.089	7.788	2651075	1508649	311.090	255.763
36)	L8 AR-1262-1	8.527	7.241	2032322	11133357	366.693	6289.714 #
37)	L8 AR-1262-2	9.089	7.788	2651075	1508649	270.971	249.097
38)	L8 AR-1262-3	9.417f	8.072	2151345	204256	333.464	81.204 #
39)	L8 AR-1262-4	9.466f	8.133	697687	1327156	139.154	292.783 #
40)	L8 AR-1262-5	10.140	8.633	246254	151528	71.206	76.509
41)	L9 AR-1268-1	9.417f	8.072	2151345	204256	176.673	27.786 #
42)	L9 AR-1268-2	9.466f	8.133	697687	1327156	61.709	198.631 #
43)	L9 AR-1268-3	9.691f	8.318f	135387	106040	13.859	18.307 #
44)	L9 AR-1268-4	10.140	8.633	246254	151528	63.000	68.603
45)	L9 AR-1268-5	0.000	8.905	0	80024	N.D.	4.850 #

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Sample : M2050-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MSS-OW

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 05:07:29 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

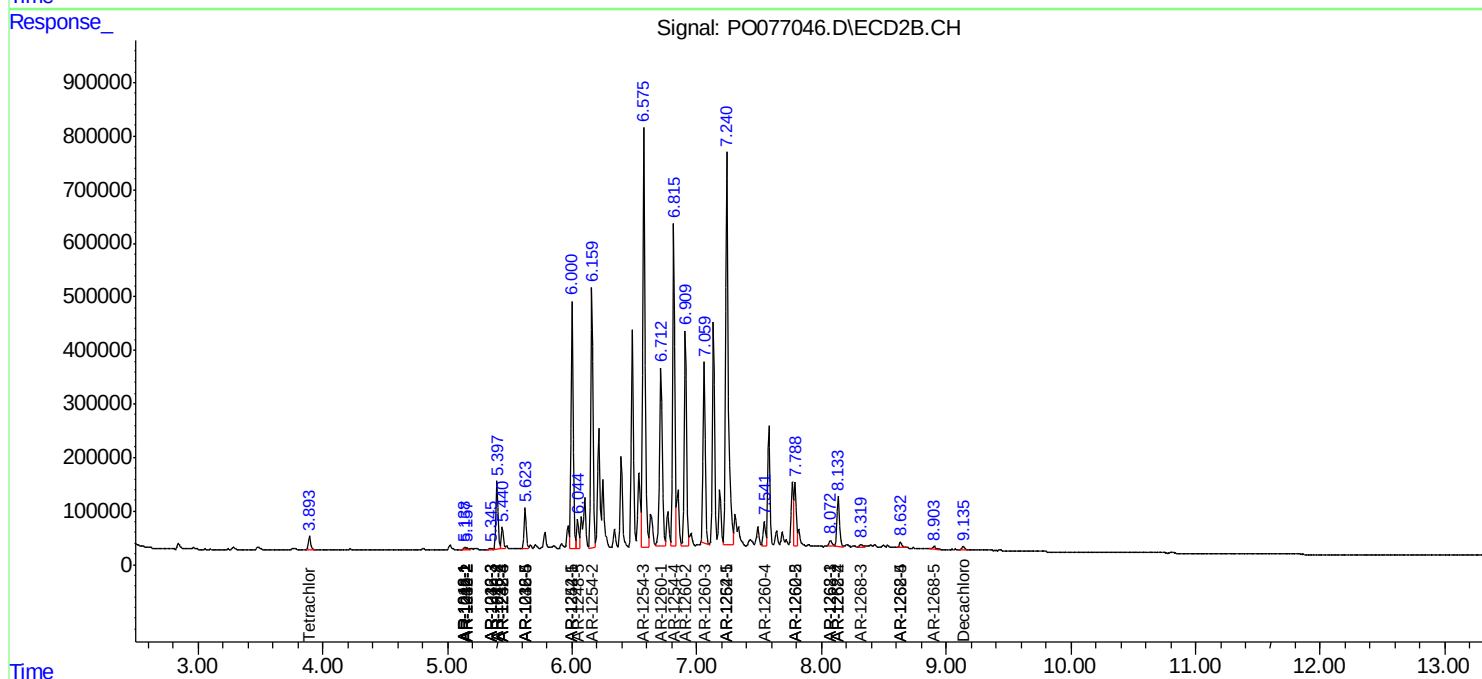
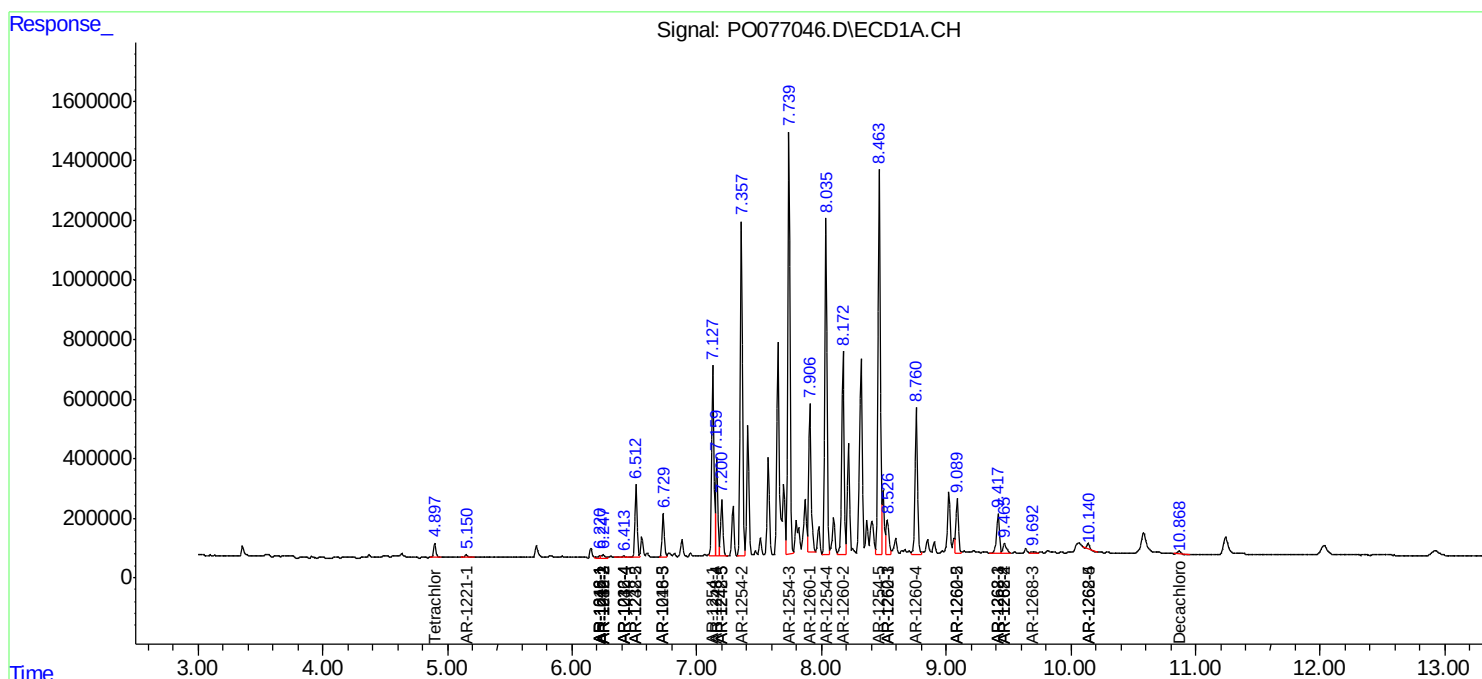
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

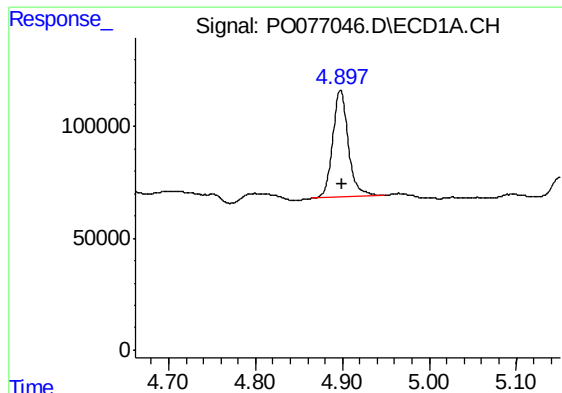
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041621\
Data File : PO077046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

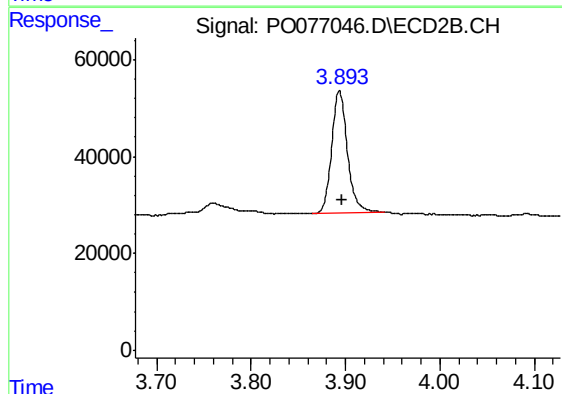




#1 Tetrachloro-m-xylene

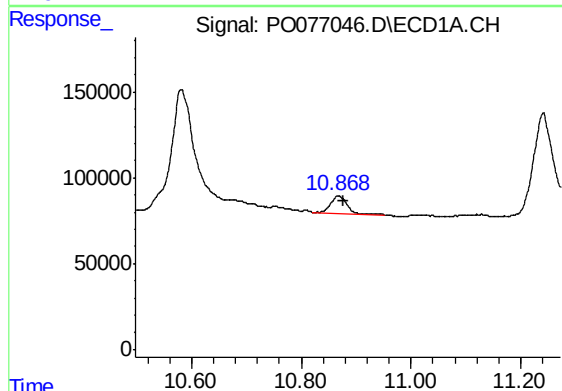
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 598472
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



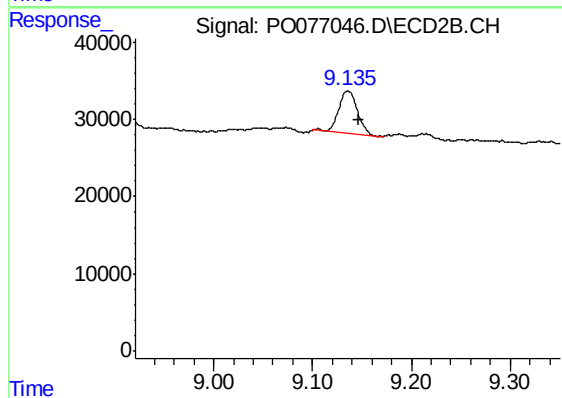
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 292499
Conc: 5.83 ng/ml



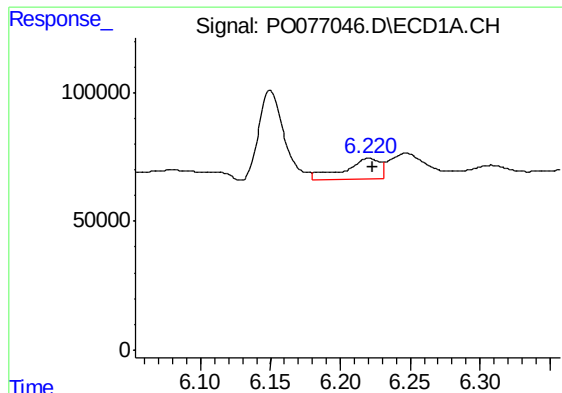
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.008 min
Response: 194297
Conc: 2.10 ng/ml



#2 Decachlorobiphenyl

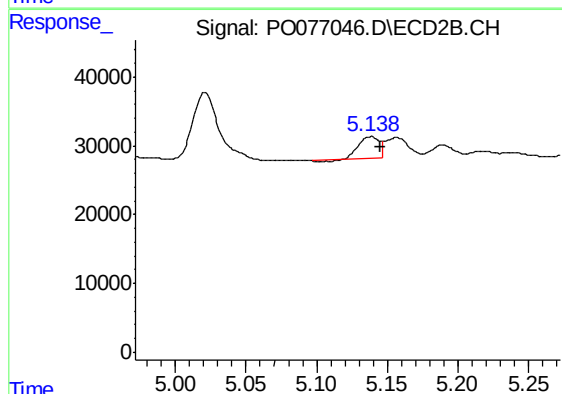
R.T.: 9.136 min
Delta R.T.: -0.012 min
Response: 71386
Conc: 1.47 ng/ml



#3 AR-1016-1

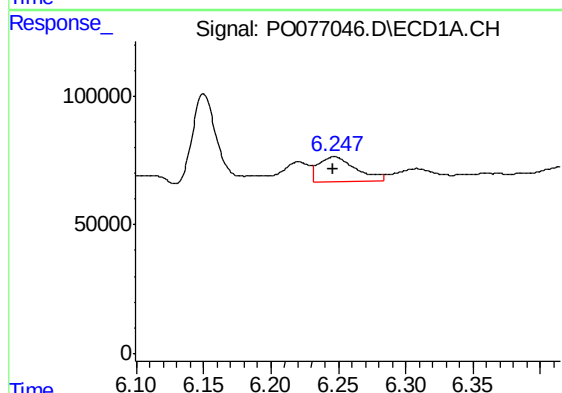
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 140739
Conc: 48.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



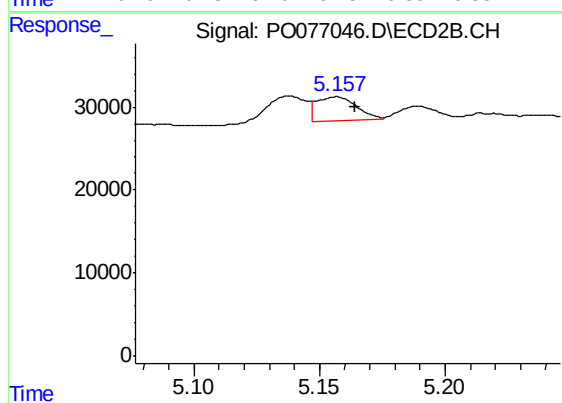
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 32040
Conc: 22.87 ng/ml



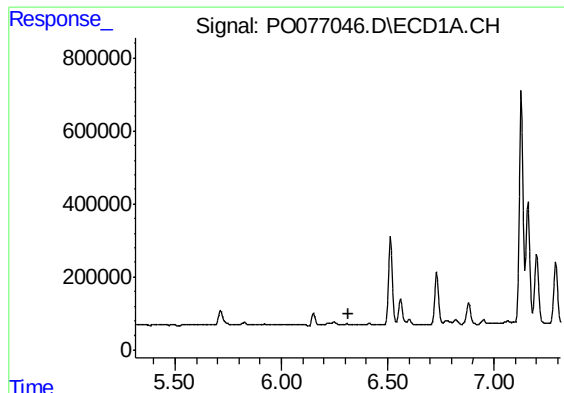
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 189914
Conc: 40.30 ng/ml



#4 AR-1016-2

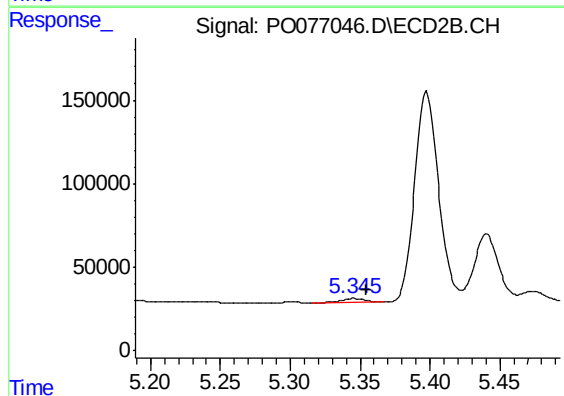
R.T.: 5.157 min
Delta R.T.: -0.007 min
Response: 31488
Conc: 11.14 ng/ml



#5 AR-1016-3

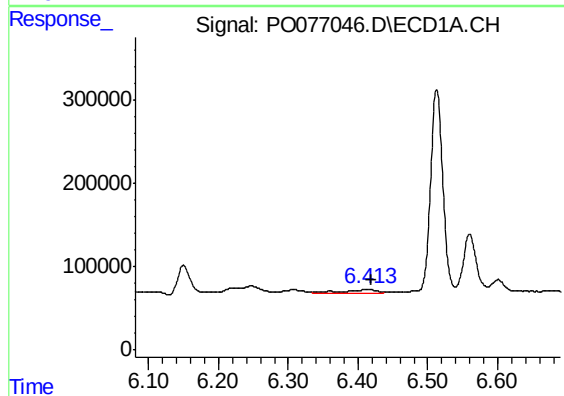
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MSS-OW



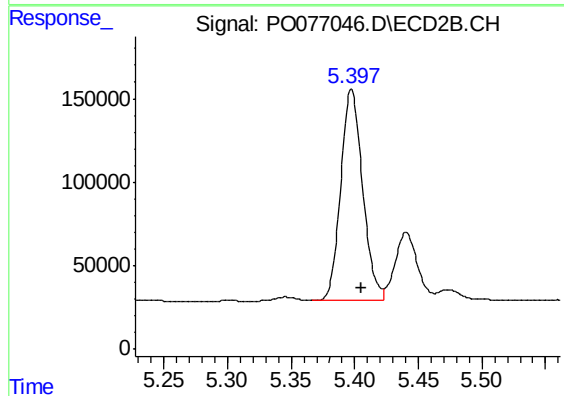
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 26690
Conc: 20.36 ng/ml



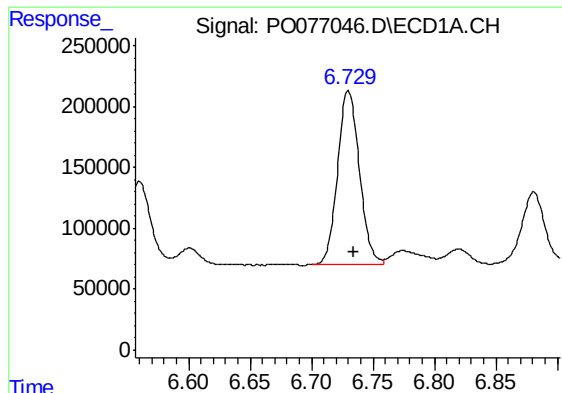
#6 AR-1016-4

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 153845
Conc: 67.65 ng/ml



#6 AR-1016-4

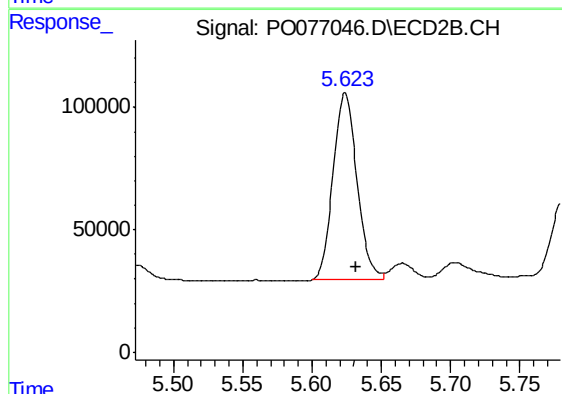
R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 1516774
Conc: 1294.23 ng/ml



#7 AR-1016-5

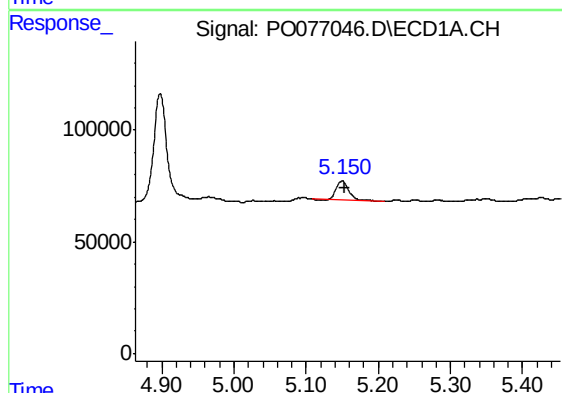
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 1769775
Conc: 816.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



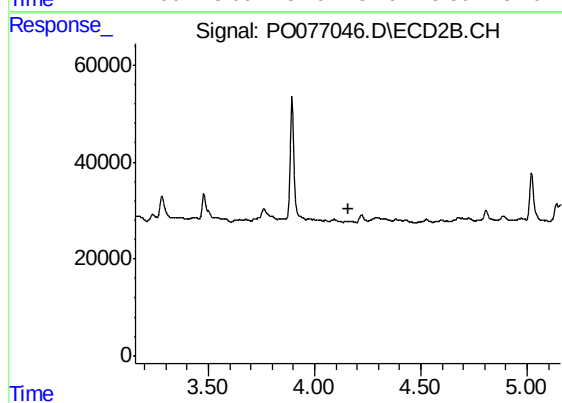
#7 AR-1016-5

R.T.: 5.624 min
Delta R.T.: -0.008 min
Response: 916074
Conc: 680.09 ng/ml



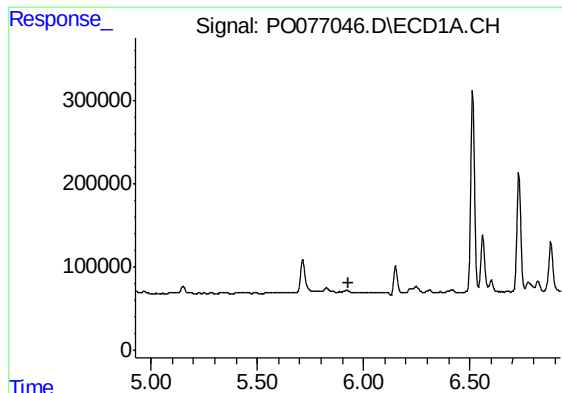
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 107095
Conc: 118.37 ng/ml



#8 AR-1221-1

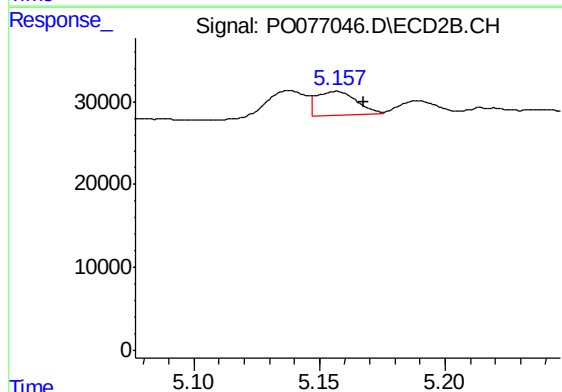
R.T.: 0.000 min
Exp R.T. : 4.157 min
Response: 0
Conc: N.D.



#12 AR-1232-2

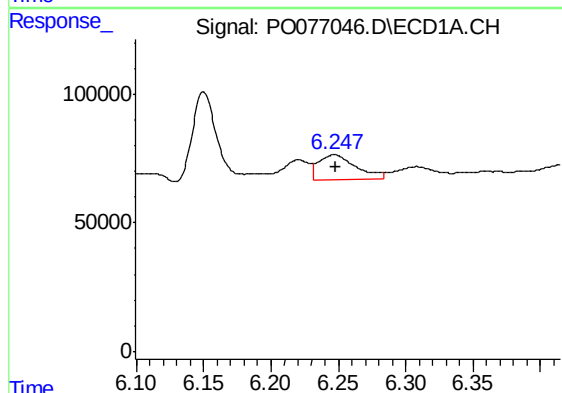
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MSS-OW



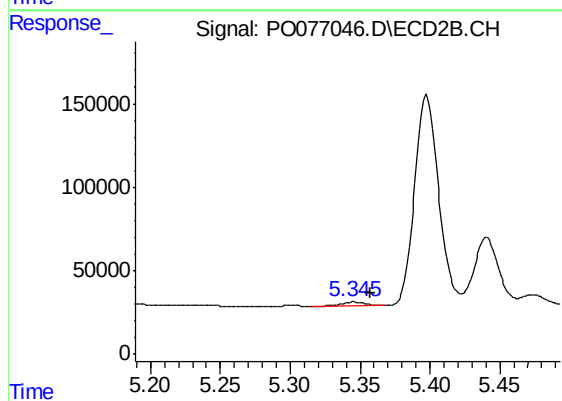
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 31488
Conc: 27.62 ng/ml



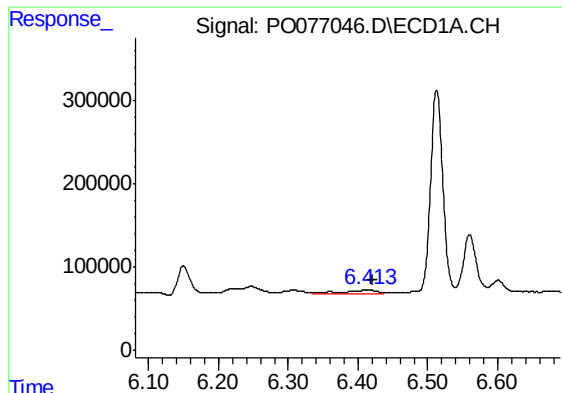
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 189914
Conc: 103.00 ng/ml



#13 AR-1232-3

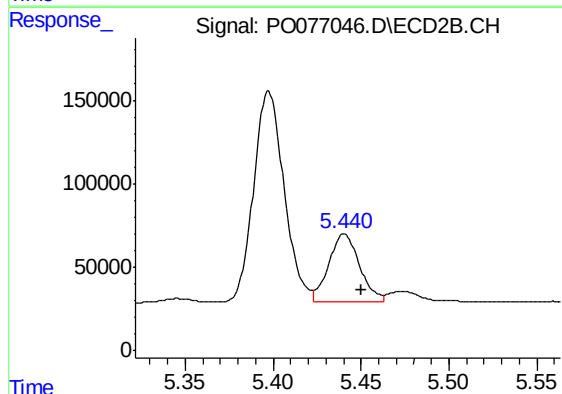
R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 26690
Conc: 51.84 ng/ml



#14 AR-1232-4

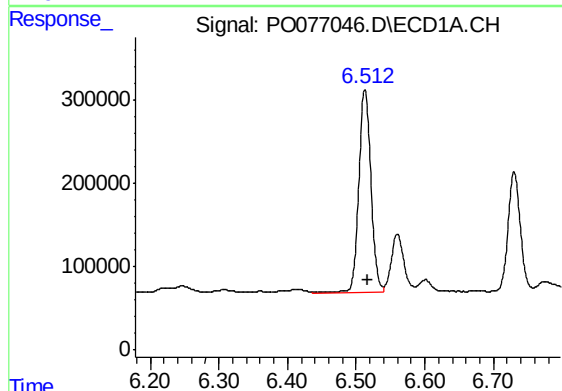
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 153845
Conc: 170.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



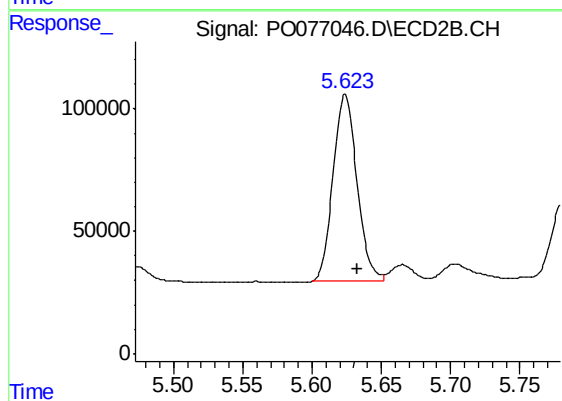
#14 AR-1232-4

R.T.: 5.441 min
Delta R.T.: -0.010 min
Response: 500213
Conc: 1064.00 ng/ml



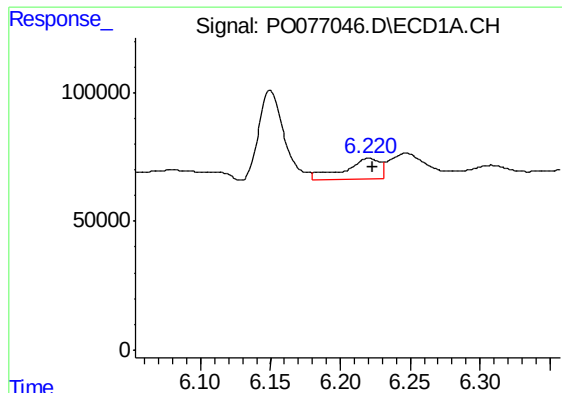
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 3022844
Conc: 5284.71 ng/ml



#15 AR-1232-5

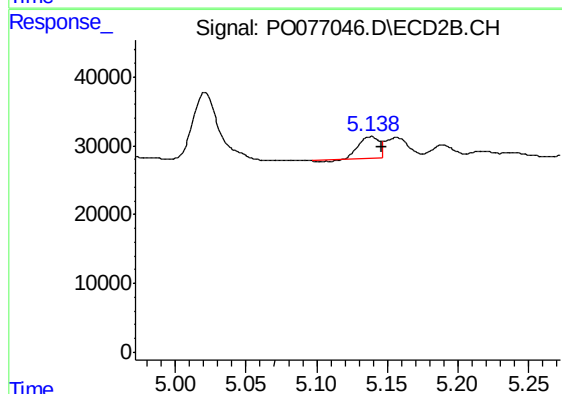
R.T.: 5.624 min
Delta R.T.: -0.009 min
Response: 916074
Conc: 1844.53 ng/ml



#16 AR-1242-1

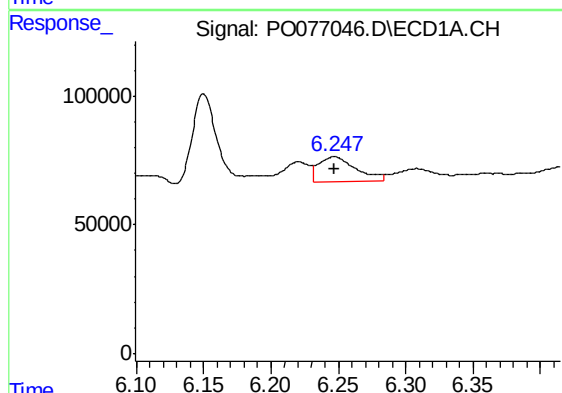
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 140739
Conc: 66.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



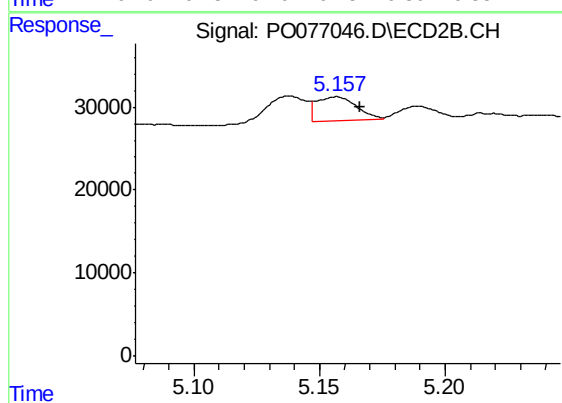
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 32040
Conc: 32.37 ng/ml



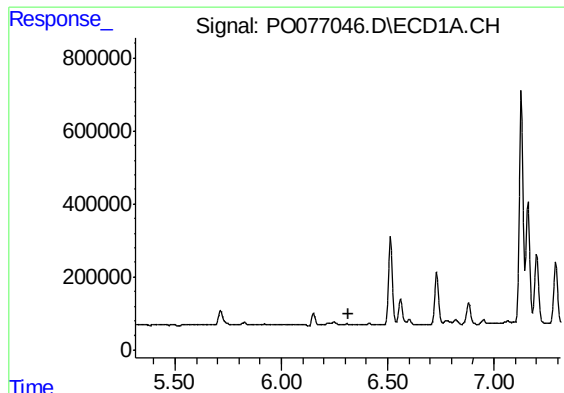
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 189914
Conc: 53.91 ng/ml



#17 AR-1242-2

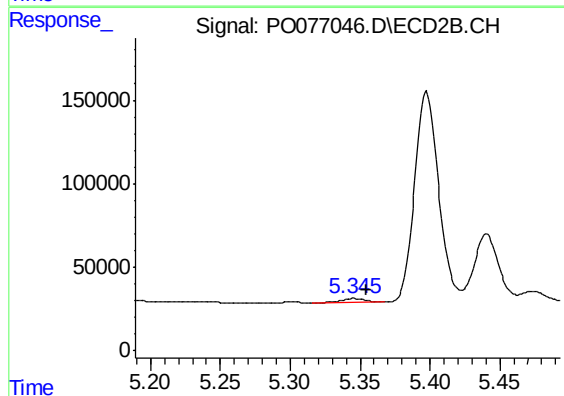
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 31488
Conc: 14.79 ng/ml



#18 AR-1242-3

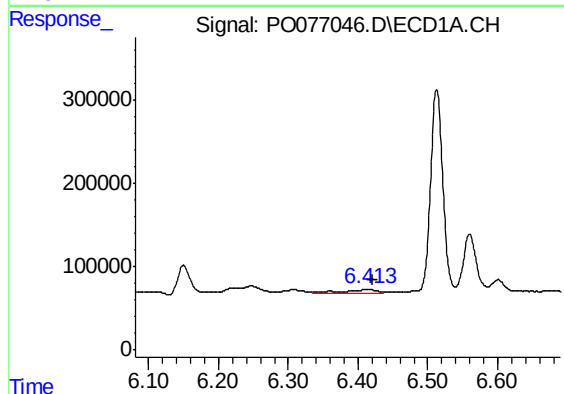
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MSS-OW



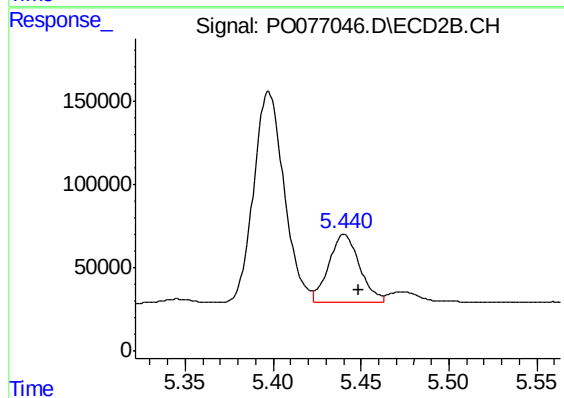
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.010 min
Response: 26690
Conc: 28.64 ng/ml



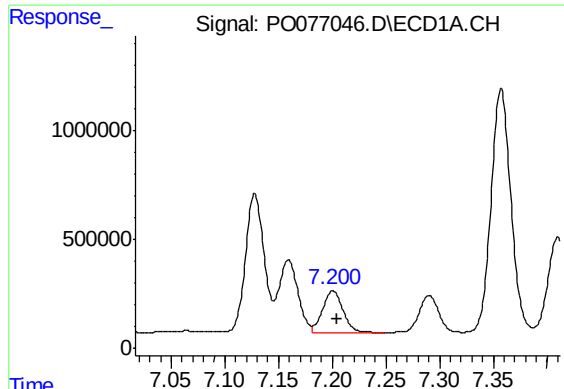
#19 AR-1242-4

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 153845
Conc: 92.49 ng/ml



#19 AR-1242-4

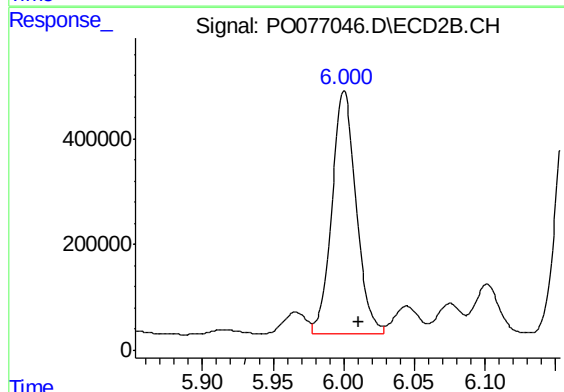
R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 500213
Conc: 517.19 ng/ml



#20 AR-1242-5

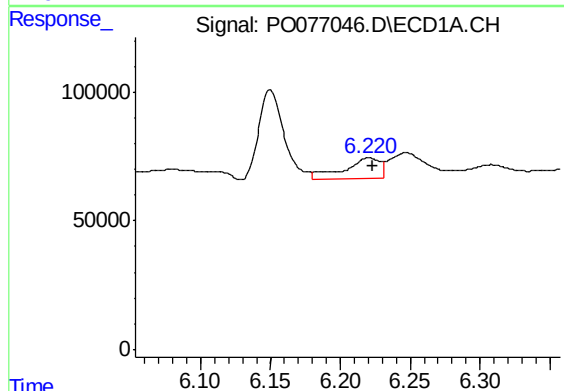
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 2510856
Conc: 1282.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



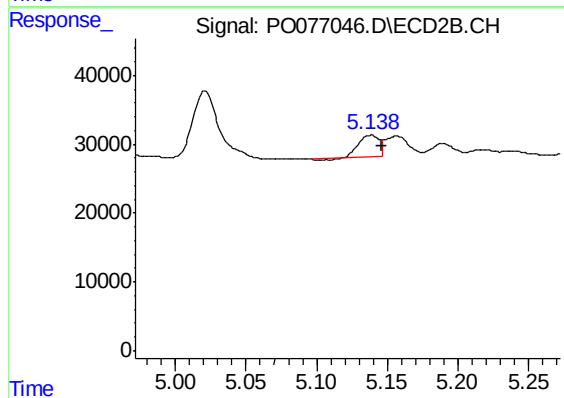
#20 AR-1242-5

R.T.: 6.000 min
Delta R.T.: -0.010 min
Response: 5505885
Conc: 4565.05 ng/ml



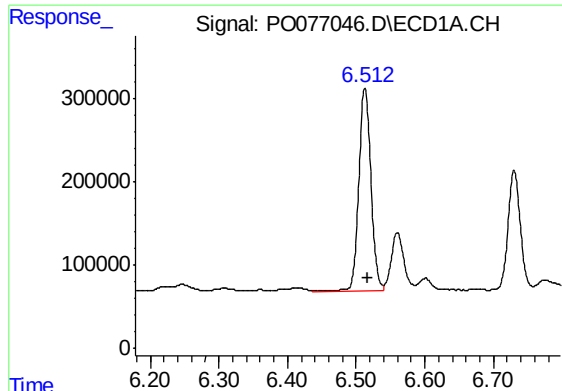
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 140739
Conc: 92.65 ng/ml



#21 AR-1248-1

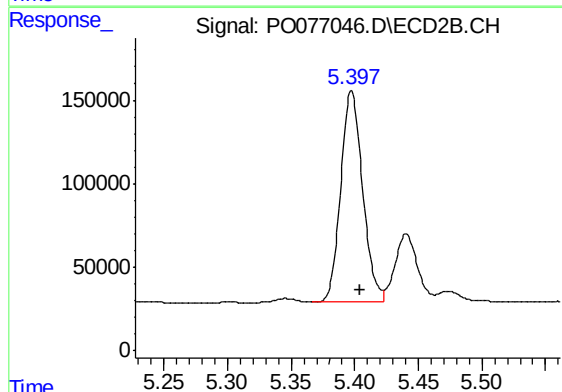
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 32040
Conc: 42.54 ng/ml



#22 AR-1248-2

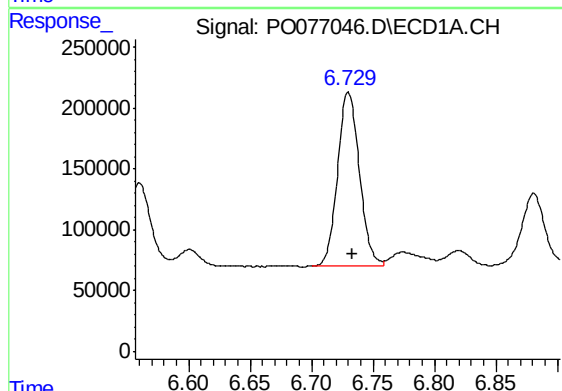
R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 3022844
Conc: 1305.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



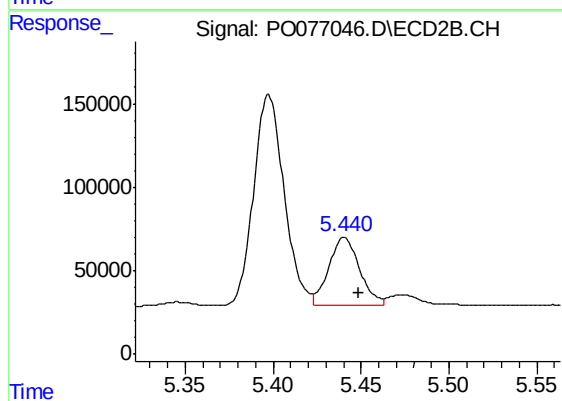
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 1516774
Conc: 1044.70 ng/ml



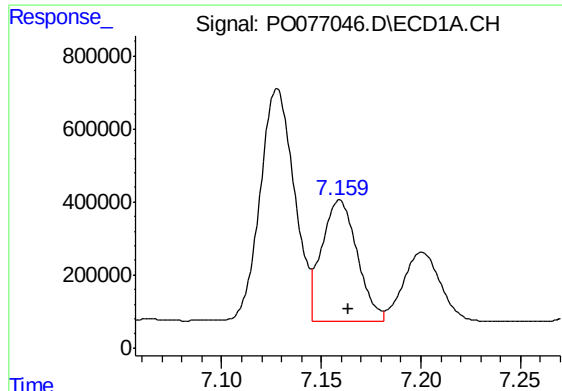
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 1769775
Conc: 629.34 ng/ml



#23 AR-1248-3

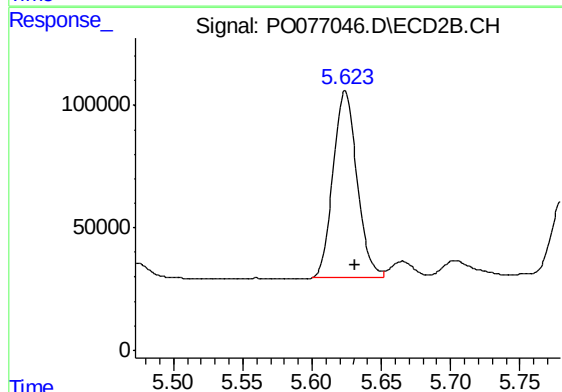
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 500213
Conc: 343.59 ng/ml



#24 AR-1248-4

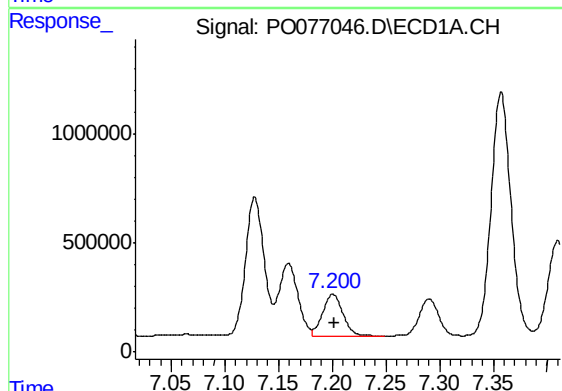
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 4125183
Conc: 1223.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



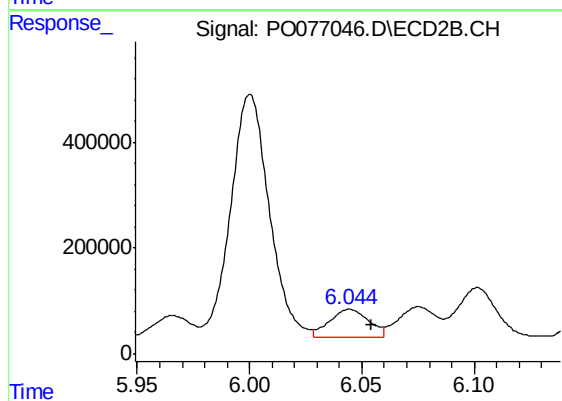
#24 AR-1248-4

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 916074
Conc: 536.57 ng/ml



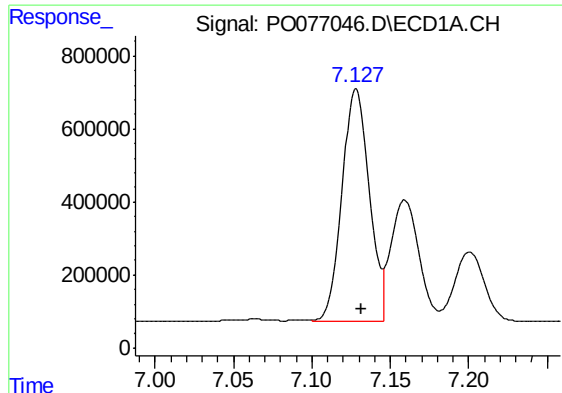
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 2510856
Conc: 728.52 ng/ml



#25 AR-1248-5

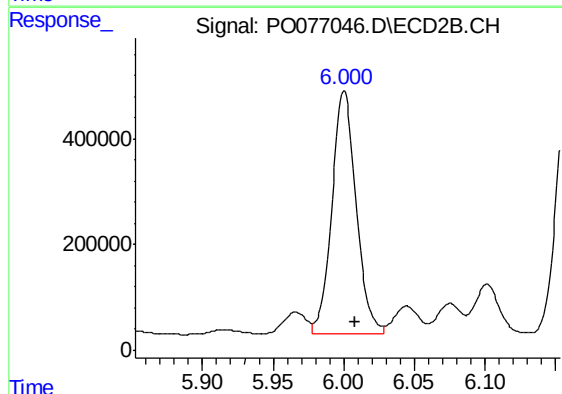
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 655600
Conc: 326.19 ng/ml



#26 AR-1254-1

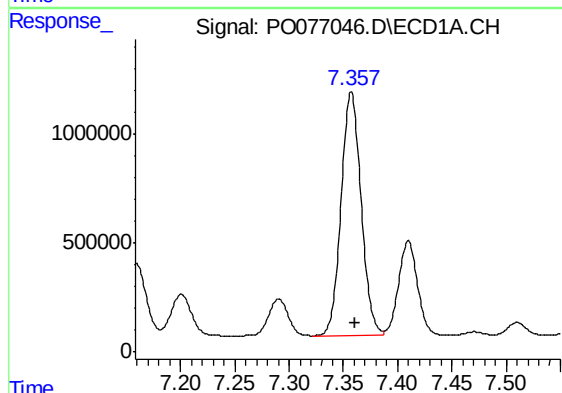
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 7673446
Conc: 2414.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



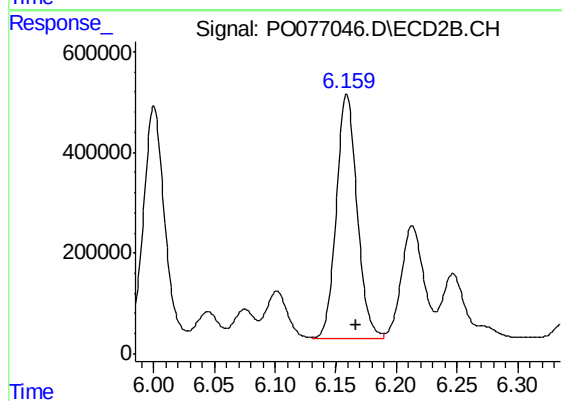
#26 AR-1254-1

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 5505885
Conc: 2100.58 ng/ml



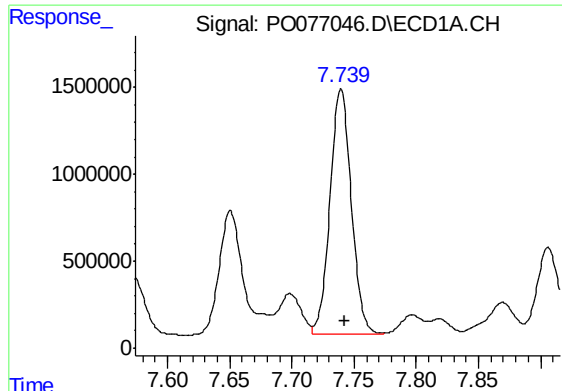
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 14340708
Conc: 2798.91 ng/ml



#27 AR-1254-2

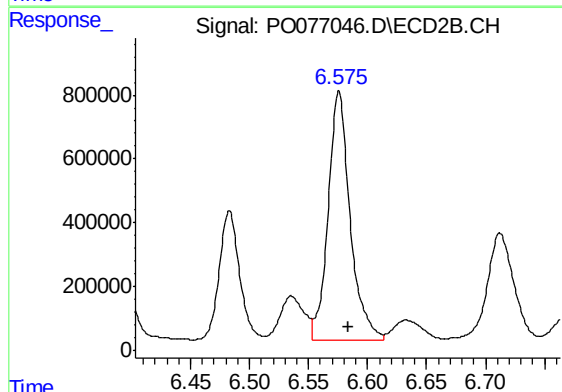
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 5729371
Conc: 2501.90 ng/ml



#28 AR-1254-3

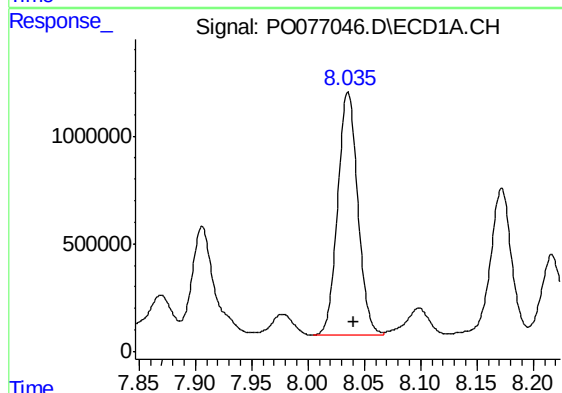
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 16827930
Conc: 3053.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



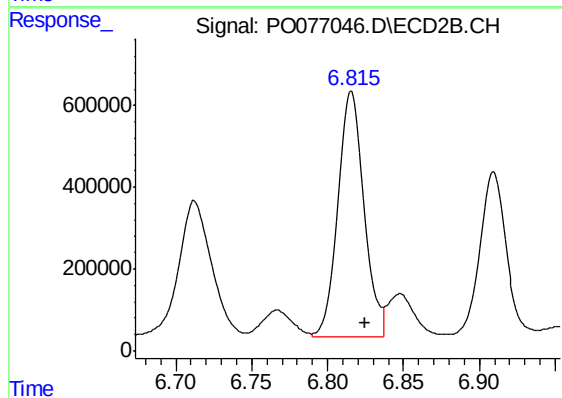
#28 AR-1254-3

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 10094081
Conc: 2856.05 ng/ml



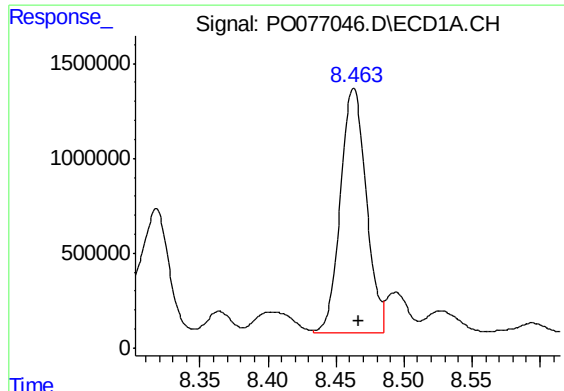
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 13977152
Conc: 3549.96 ng/ml



#29 AR-1254-4

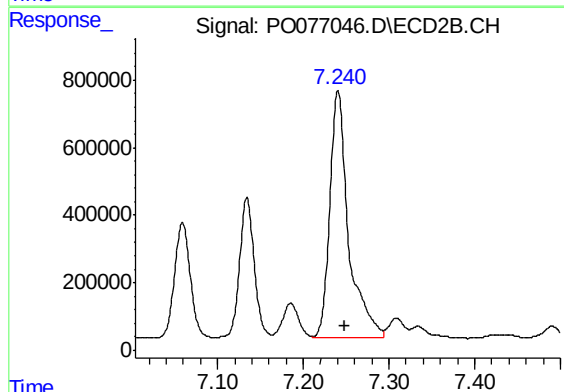
R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 7083768
Conc: 3375.34 ng/ml



#30 AR-1254-5

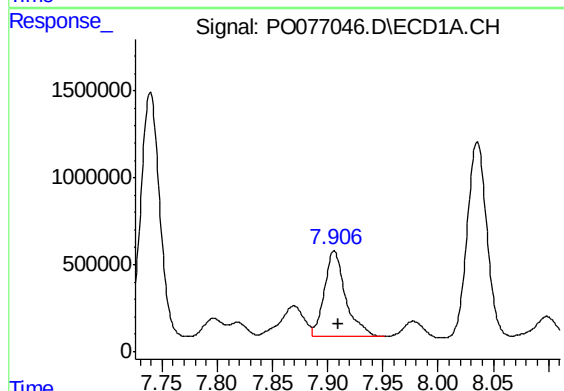
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 17127004
Conc: 3894.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



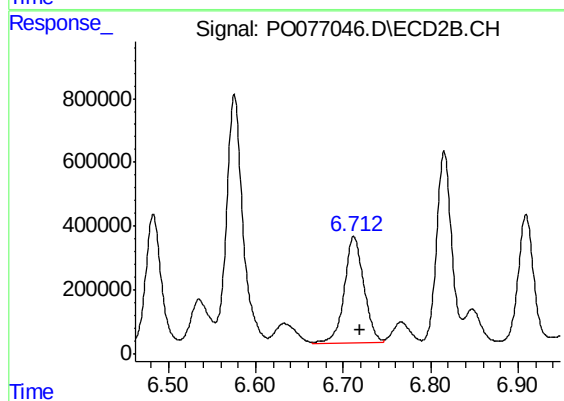
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 11133357
Conc: 3415.13 ng/ml



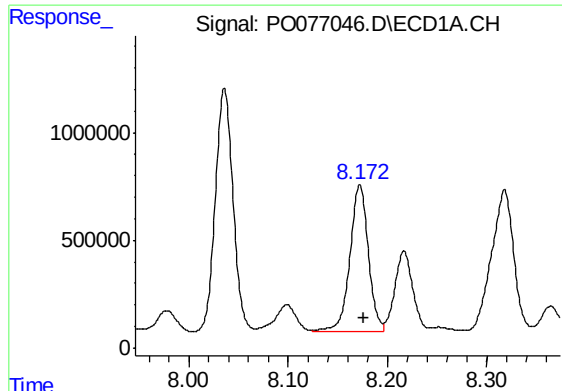
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 6664831
Conc: 1664.22 ng/ml



#31 AR-1260-1

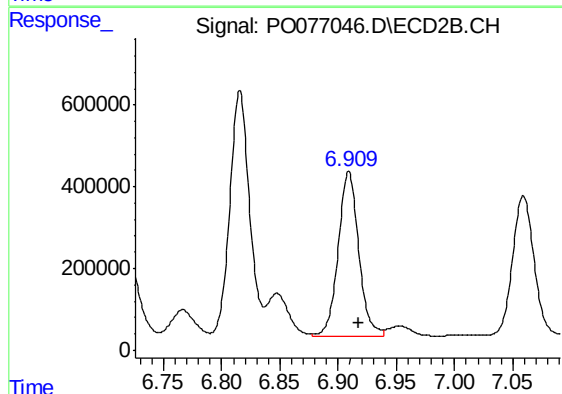
R.T.: 6.712 min
Delta R.T.: -0.007 min
Response: 5183235
Conc: 1983.66 ng/ml



#32 AR-1260-2

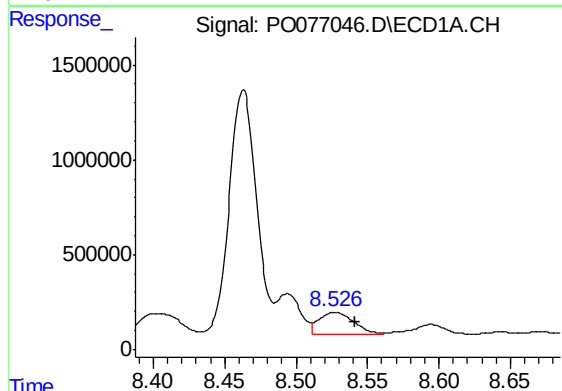
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 8788512
Conc: 1774.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



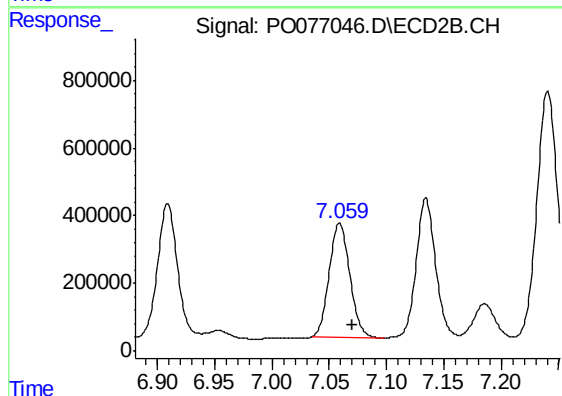
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 4922659
Conc: 1558.95 ng/ml



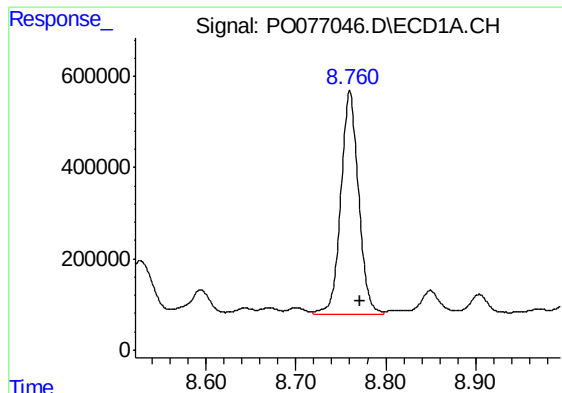
#33 AR-1260-3

R.T.: 8.527 min
Delta R.T.: -0.014 min
Response: 2032322
Conc: 523.38 ng/ml



#33 AR-1260-3

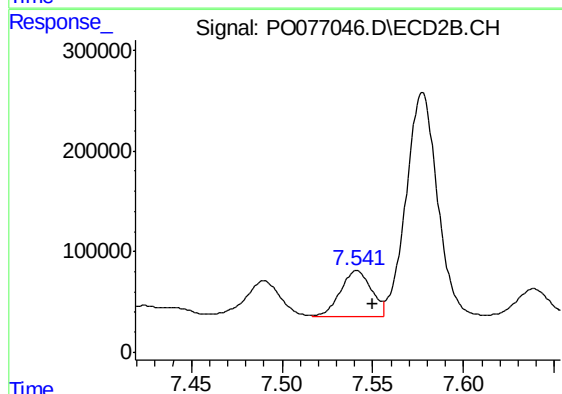
R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 4228435
Conc: 1447.28 ng/ml



#34 AR-1260-4

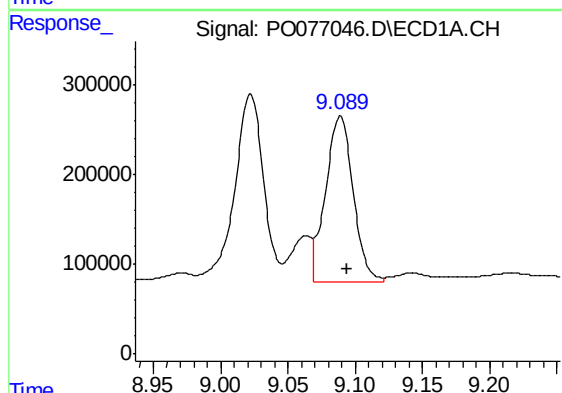
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 6654616
Conc: 1545.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



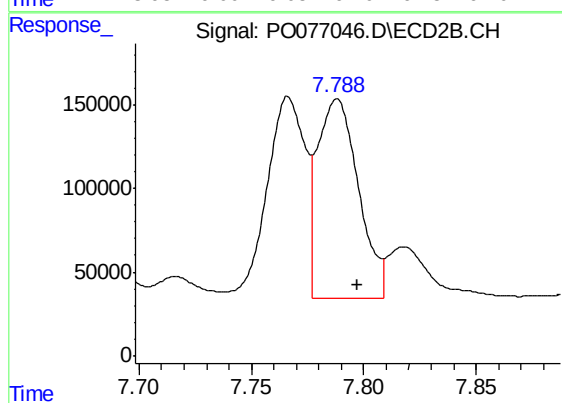
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.009 min
Response: 549563
Conc: 219.68 ng/ml



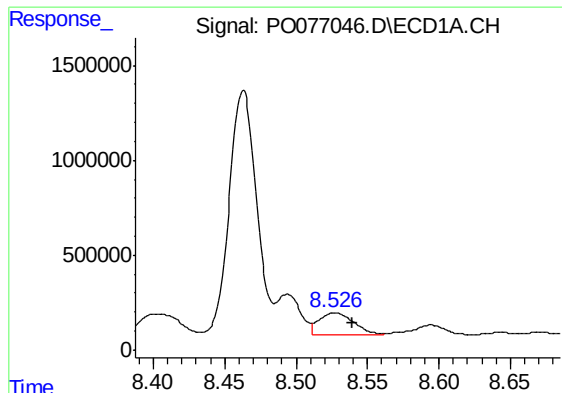
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 2651075
Conc: 311.09 ng/ml



#35 AR-1260-5

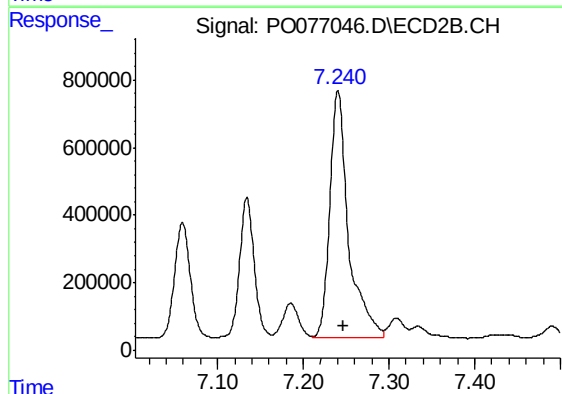
R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 1508649
Conc: 255.76 ng/ml



#36 AR-1262-1

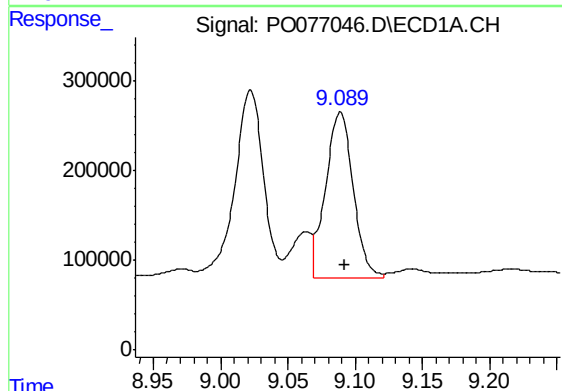
R.T.: 8.527 min
Delta R.T.: -0.013 min
Response: 2032322
Conc: 366.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



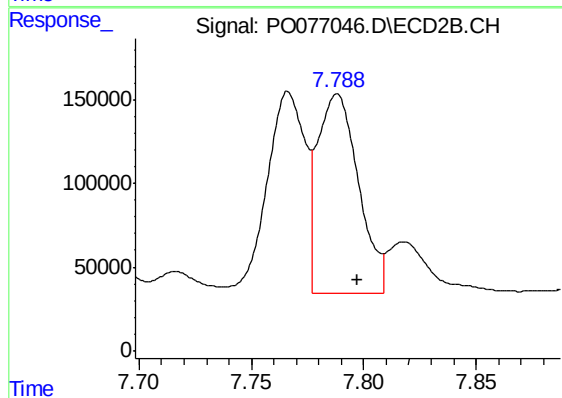
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 11133357
Conc: 6289.71 ng/ml



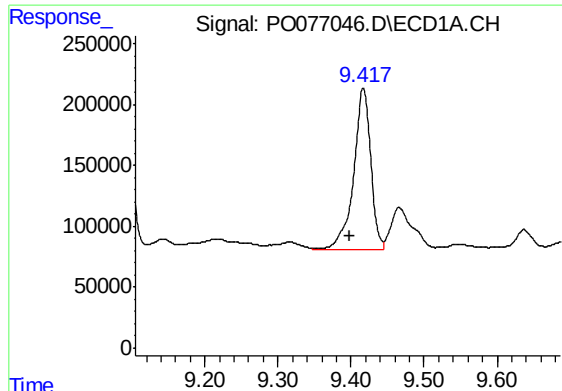
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 2651075
Conc: 270.97 ng/ml



#37 AR-1262-2

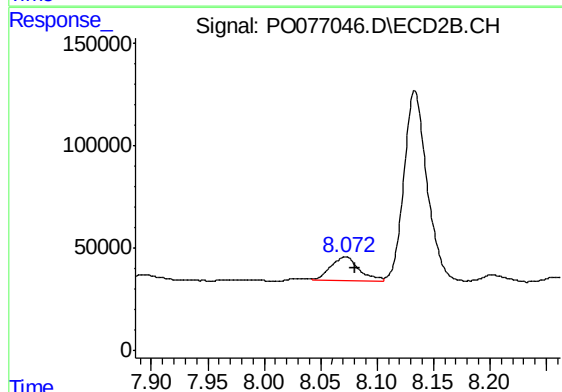
R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 1508649
Conc: 249.10 ng/ml



#38 AR-1262-3

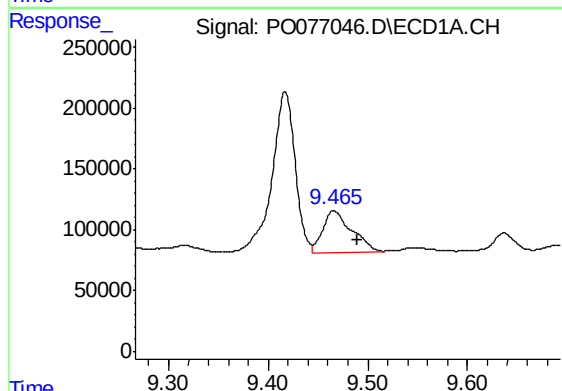
R.T.: 9.417 min
Delta R.T.: 0.019 min
Response: 2151345
Conc: 333.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



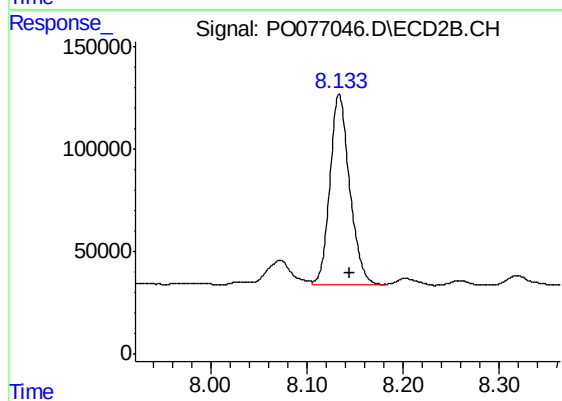
#38 AR-1262-3

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 204256
Conc: 81.20 ng/ml



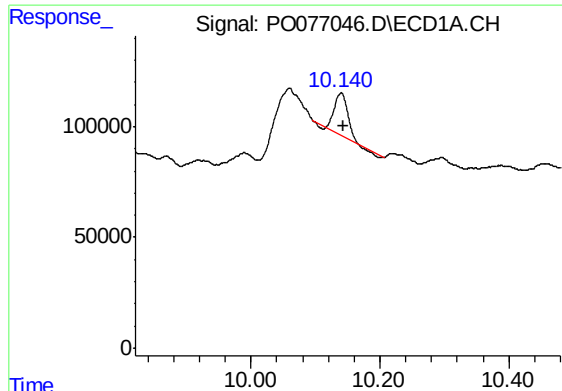
#39 AR-1262-4

R.T.: 9.466 min
Delta R.T.: -0.024 min
Response: 697687
Conc: 139.15 ng/ml



#39 AR-1262-4

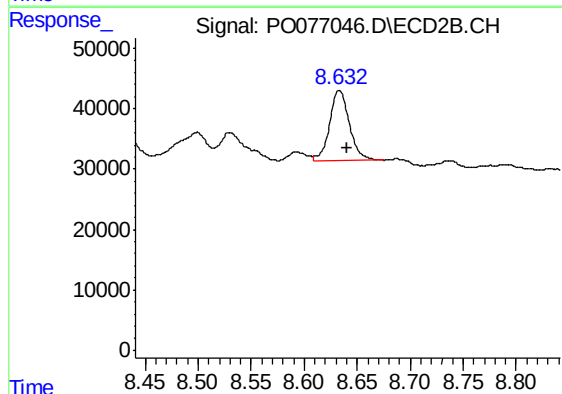
R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 1327156
Conc: 292.78 ng/ml



#40 AR-1262-5

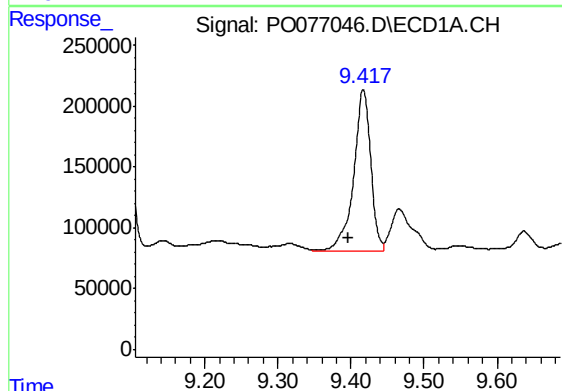
R.T.: 10.140 min
Delta R.T.: -0.004 min
Response: 246254
Conc: 71.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



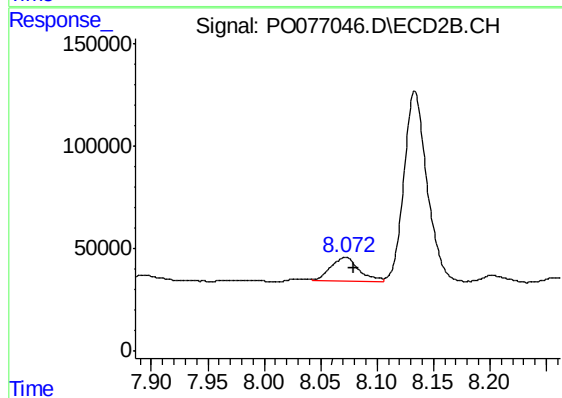
#40 AR-1262-5

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 151528
Conc: 76.51 ng/ml



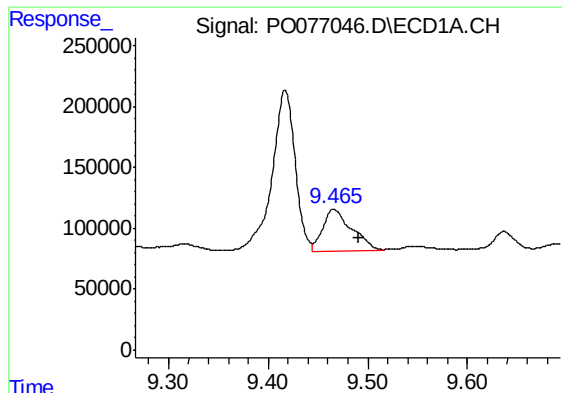
#41 AR-1268-1

R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 2151345
Conc: 176.67 ng/ml



#41 AR-1268-1

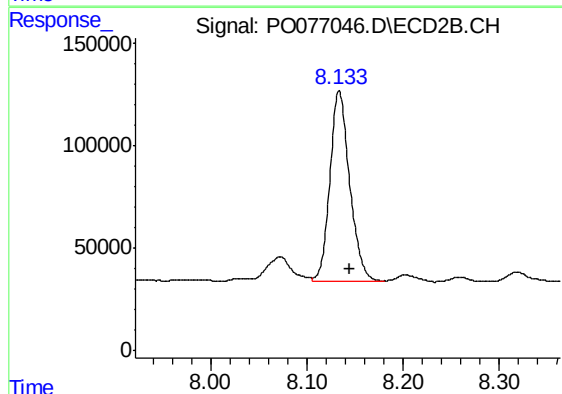
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 204256
Conc: 27.79 ng/ml



#42 AR-1268-2

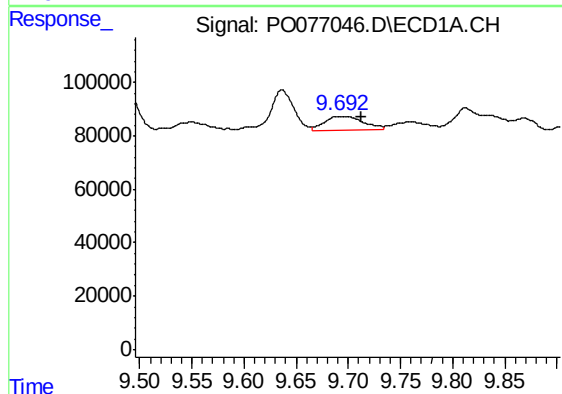
R.T.: 9.466 min
Delta R.T.: -0.025 min
Response: 697687
Conc: 61.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



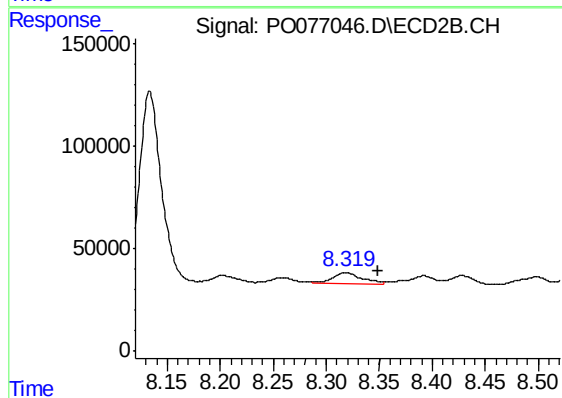
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: -0.011 min
Response: 1327156
Conc: 198.63 ng/ml



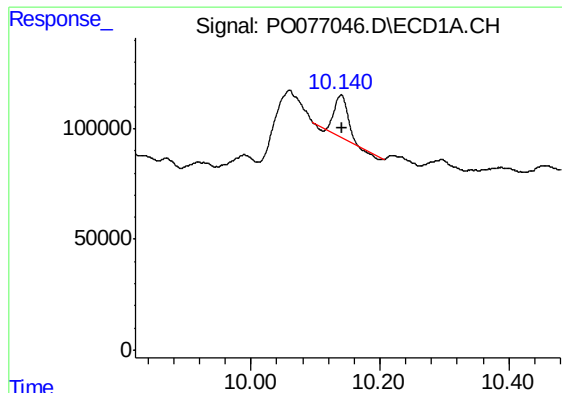
#43 AR-1268-3

R.T.: 9.691 min
Delta R.T.: -0.022 min
Response: 135387
Conc: 13.86 ng/ml



#43 AR-1268-3

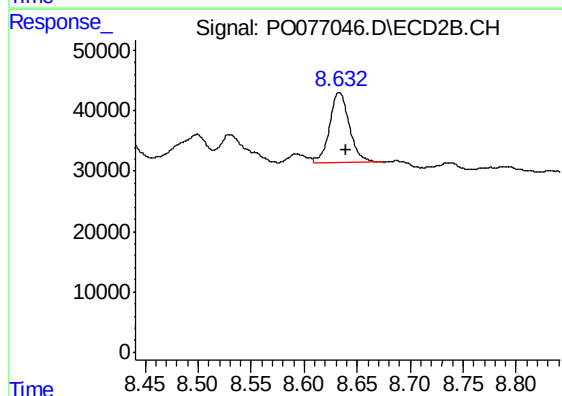
R.T.: 8.318 min
Delta R.T.: -0.030 min
Response: 106040
Conc: 18.31 ng/ml



#44 AR-1268-4

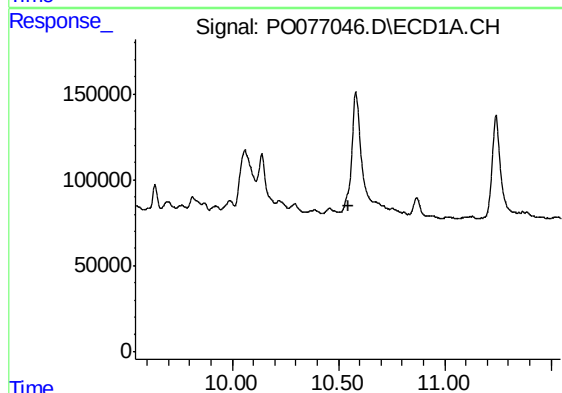
R.T.: 10.140 min
Delta R.T.: -0.002 min
Response: 246254
Conc: 63.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MSS-OW



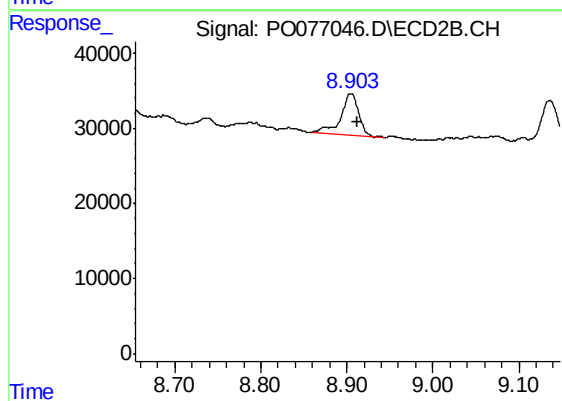
#44 AR-1268-4

R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 151528
Conc: 68.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 80024
Conc: 4.85 ng/ml