

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
 Data File : P0079123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 17:48
 Operator : DD\AJ
 Sample : M2821-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:30:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.324	3.601	1339292	476609	16.970	16.036
2)	SA Decachlor...	9.926	8.778	1028110	488010	16.462	16.377
Target Compounds							
3)	L1 AR-1016-1	5.619	4.827	3486607	1317176	1303.477	1226.442
4)	L1 AR-1016-2	5.642	4.845	4822684	1516037	1179.831	946.214
5)	L1 AR-1016-3	5.706	5.033	3140576	1279096	1250.234	1540.074
6)	L1 AR-1016-4	5.809	5.086	3136836	1734797	1605.192	2347.269 #
7)	L1 AR-1016-5	6.121	5.309	4369137	1754090	2199.999	1942.663
8)	L2 AR-1221-1	4.570	3.850	1064006	32441	1279.856	96.937 #
9)	L2 AR-1221-2	4.671	3.949	223551	81534	367.003	322.163
10)	L2 AR-1221-3	4.755	4.035	716690	260509	367.960	328.130
11)	L3 AR-1232-1	4.755	4.035	716690	260509	449.542	417.825
12)	L3 AR-1232-2	5.328	4.845	2128852	1516037	2650.336	2470.892
13)	L3 AR-1232-3	5.642	5.033	4822684	1279096	3154.761	4305.471 #
14)	L3 AR-1232-4	5.809	5.128	3136836	1698040	4242.112	6083.405 #
15)	L3 AR-1232-5	5.909	5.309	4200338	1754090	8131.635	5706.985 #
16)	L4 AR-1242-1	5.619	4.827	3486607	1317176	1757.497	1657.696
17)	L4 AR-1242-2	5.642	4.845	4822684	1516037	1621.457	1304.892
18)	L4 AR-1242-3	5.706	5.033	3140576	1279096	1697.012	2089.440
19)	L4 AR-1242-4	5.809	5.128	3136836	1698040	2172.743	2774.175 #
20)	L4 AR-1242-5	6.581	5.682	394976	262429	255.652	335.597 #
21)	L5 AR-1248-1	5.619	4.827	3486607	1317176	2207.404	2068.835
22)	L5 AR-1248-2	5.909	5.086	4200338	1734797	1898.659	1757.327
23)	L5 AR-1248-3	6.121	5.128	4369137	1698040	1684.910	1710.393
24)	L5 AR-1248-4	6.544	5.309	451161	1754090	162.778	1493.860 #
25)	L5 AR-1248-5	6.581	5.723	394976	89327	144.570	82.958 #
26)	L6 AR-1254-1	6.512	5.682	671487	262429	249.295	157.958 #
27)	L6 AR-1254-2	6.741	5.839	205734	22612	49.049	15.344 #
28)	L6 AR-1254-3	7.111	6.279f	56667	110611	12.724	49.730 #
30)	L6 AR-1254-5	7.825	6.905	54276	41215	16.627	20.699
32)	L7 AR-1260-2	7.524f	0.000	43039	0	11.073	N.D. #
33)	L7 AR-1260-3	7.913	0.000	70615	0	23.327	N.D. #
34)	L7 AR-1260-4	8.154f	0.000	36357	0	11.103	N.D. #
35)	L7 AR-1260-5	8.459	7.459	13161	16993	2.055	4.799 #
36)	L8 AR-1262-1	7.913	6.905	70615	41215	17.188	39.537 #
37)	L8 AR-1262-2	8.459	7.459	13161	16993	1.977	4.815 #
38)	L8 AR-1262-3	8.709	0.000	13714	0	3.002	N.D. #
39)	L8 AR-1262-4	8.772f	0.000	18921	0	5.083	N.D. #
40)	L8 AR-1262-5	9.346	0.000	30003	0	12.383	N.D. #
41)	L9 AR-1268-1	8.709	0.000	13714	0	1.693	N.D. #
44)	L9 AR-1268-4	9.346	0.000	30003	0	11.657	N.D. #
45)	L9 AR-1268-5	9.673	0.000	23923	0	1.194	N.D. #

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QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

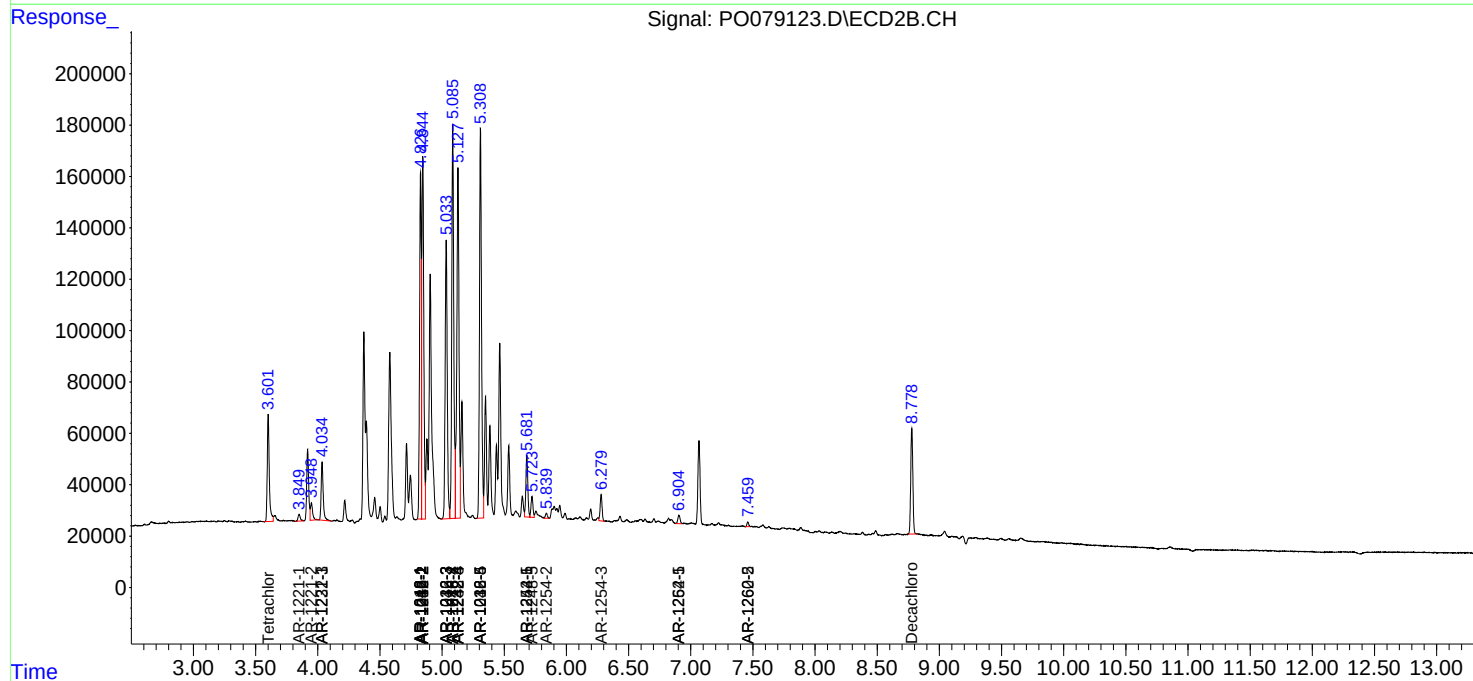
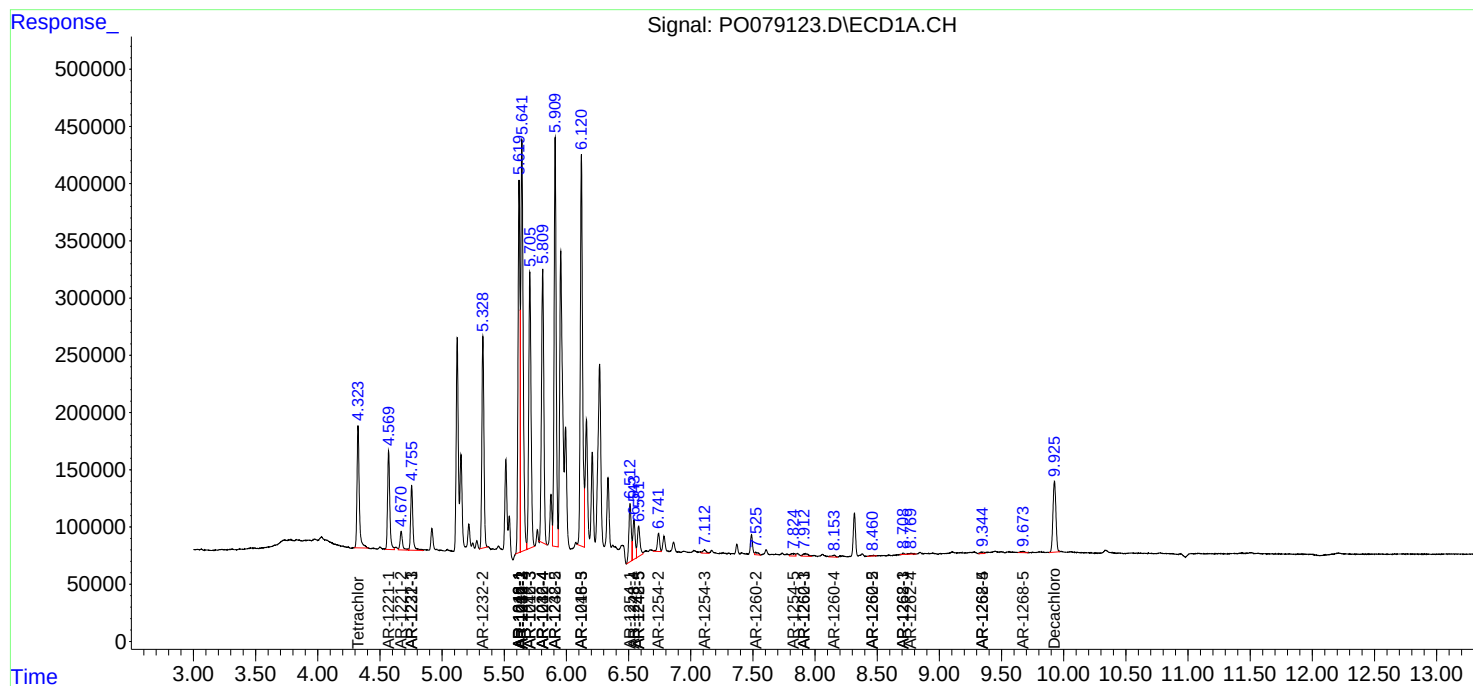
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

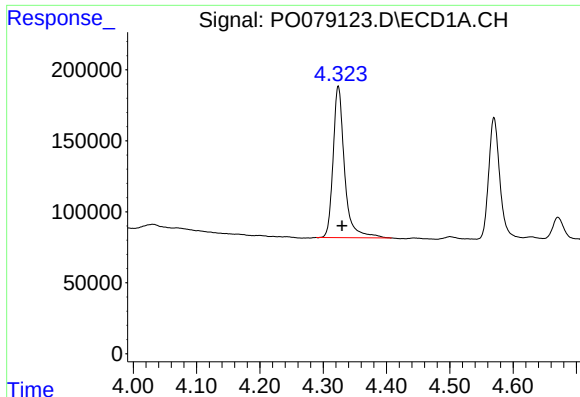
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062421\
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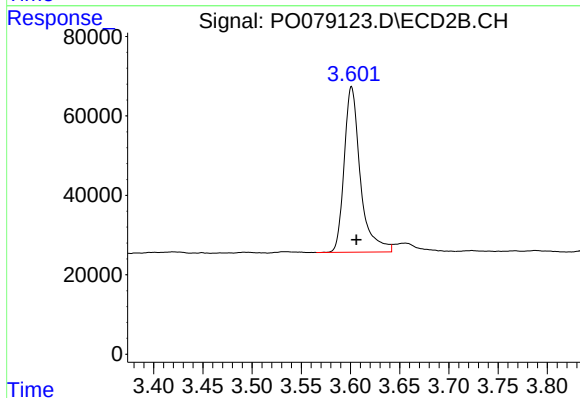




#1 Tetrachloro-m-xylene

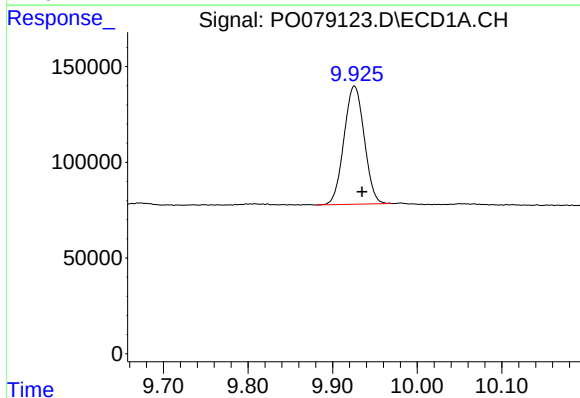
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1339292
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



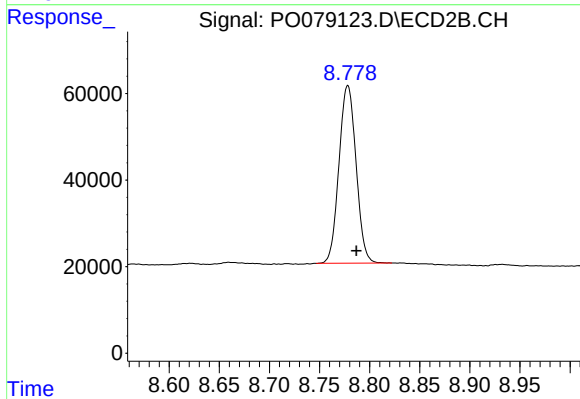
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 476609
Conc: 16.04 ng/ml



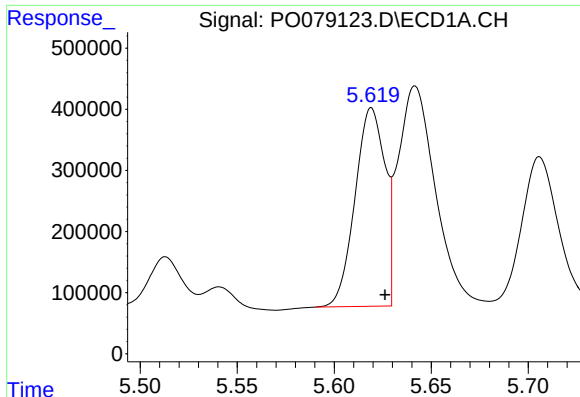
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.009 min
Response: 1028110
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

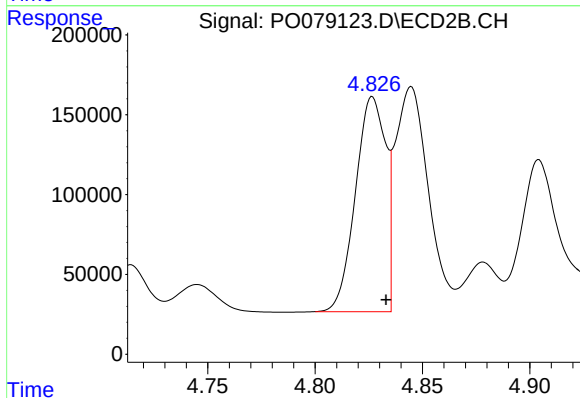
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 488010
Conc: 16.38 ng/ml



#3 AR-1016-1

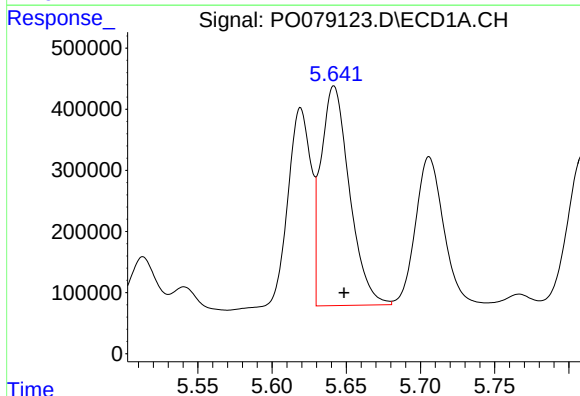
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 3486607
Conc: 1303.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



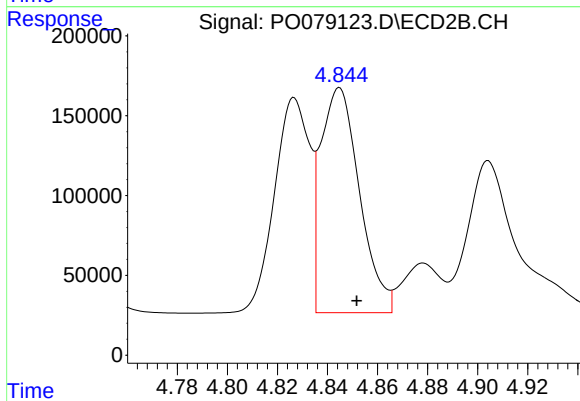
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 1317176
Conc: 1226.44 ng/ml



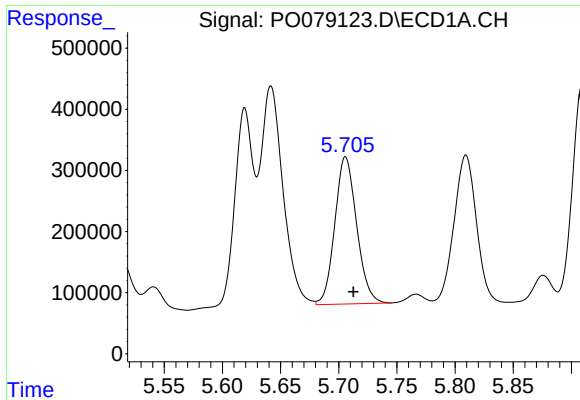
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 4822684
Conc: 1179.83 ng/ml



#4 AR-1016-2

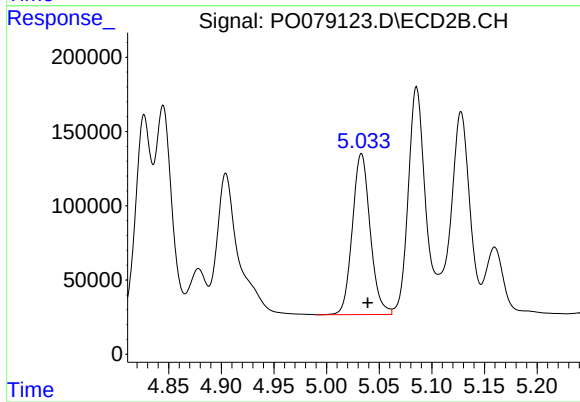
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 1516037
Conc: 946.21 ng/ml



#5 AR-1016-3

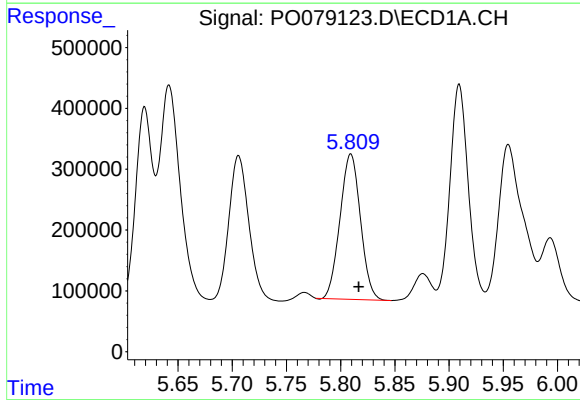
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 3140576
Conc: 1250.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



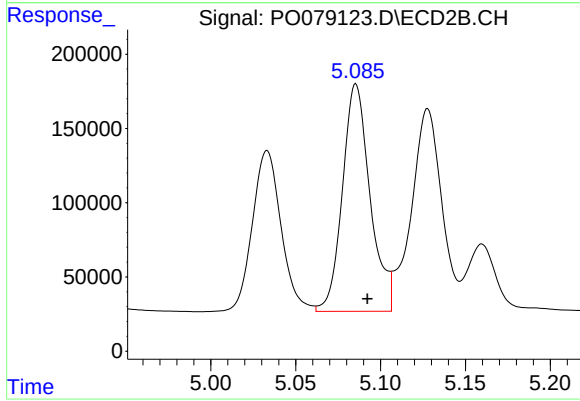
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 1279096
Conc: 1540.07 ng/ml



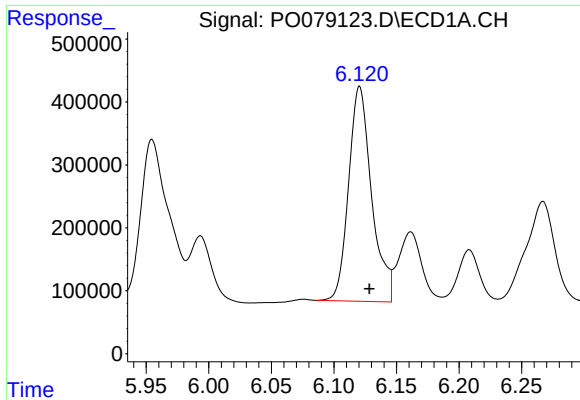
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 3136836
Conc: 1605.19 ng/ml



#6 AR-1016-4

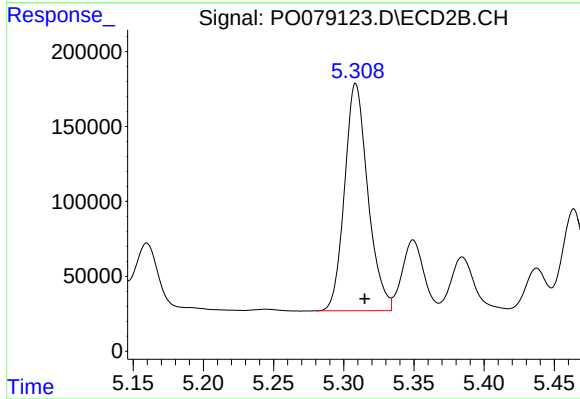
R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 1734797
Conc: 2347.27 ng/ml



#7 AR-1016-5

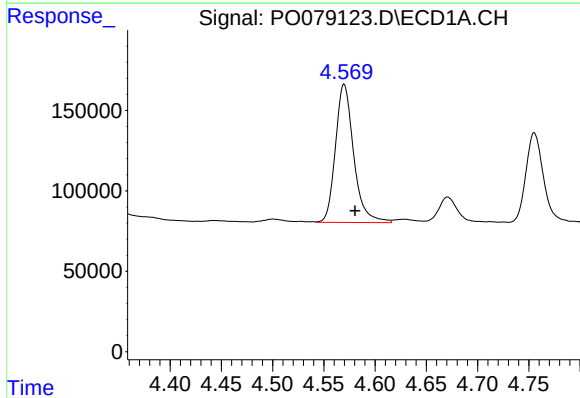
R.T.: 6.121 min
Delta R.T.: -0.008 min
Response: 4369137
Conc: 2200.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



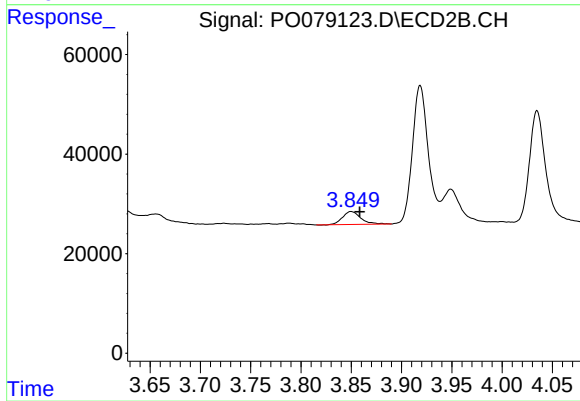
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 1754090
Conc: 1942.66 ng/ml



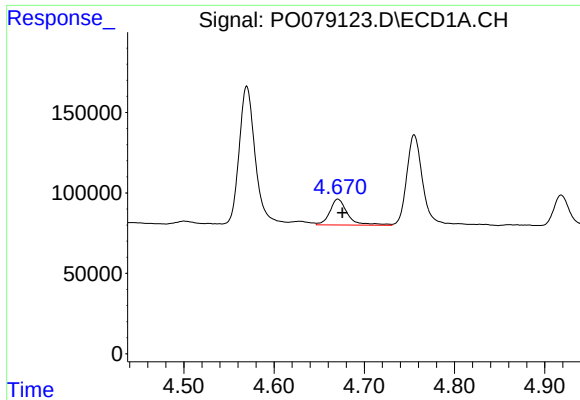
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 1064006
Conc: 1279.86 ng/ml



#8 AR-1221-1

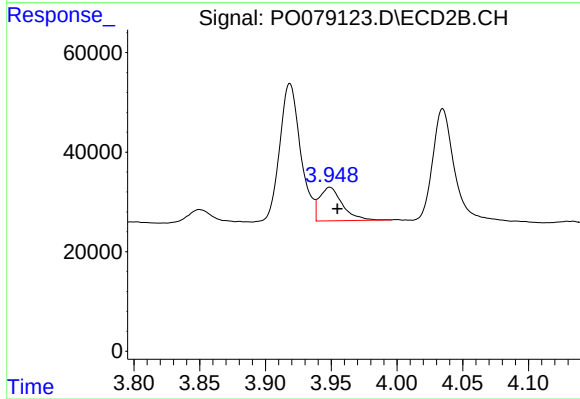
R.T.: 3.850 min
Delta R.T.: -0.008 min
Response: 32441
Conc: 96.94 ng/ml



#9 AR-1221-2

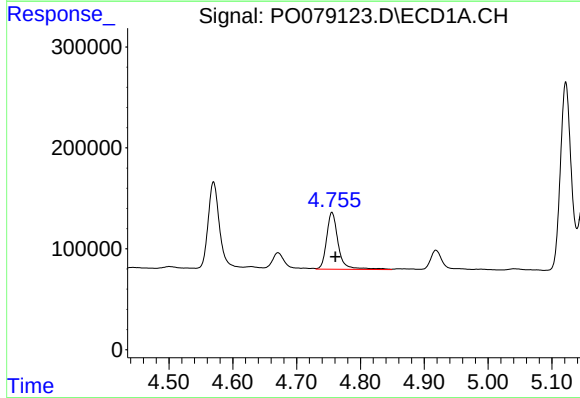
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 223551
Conc: 367.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



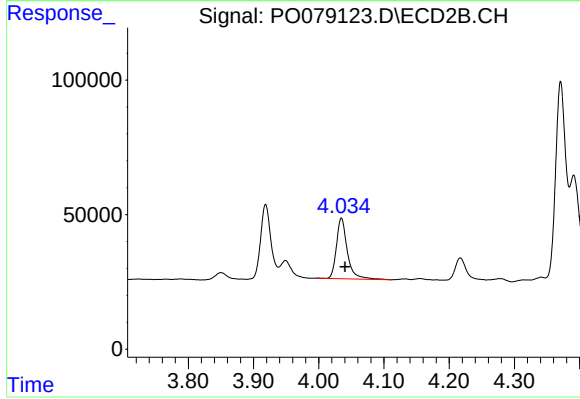
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 81534
Conc: 322.16 ng/ml



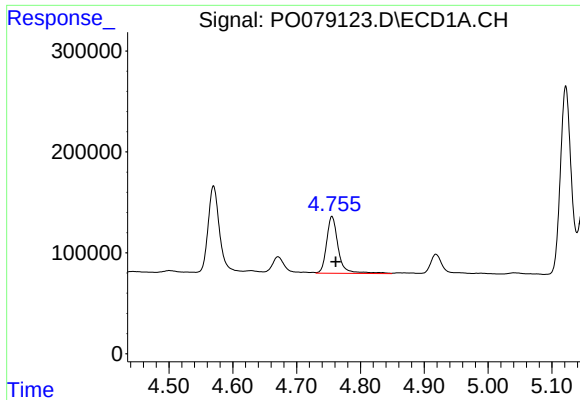
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 716690
Conc: 367.96 ng/ml



#10 AR-1221-3

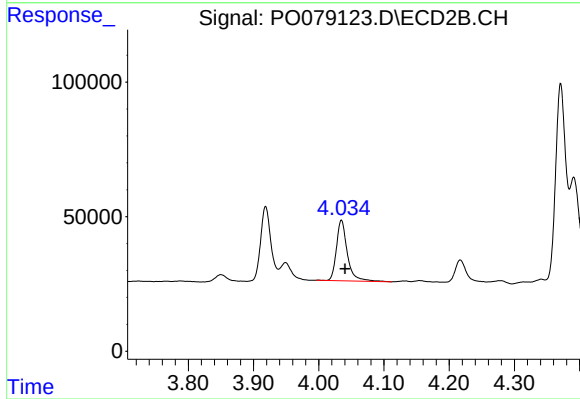
R.T.: 4.035 min
Delta R.T.: -0.006 min
Response: 260509
Conc: 328.13 ng/ml



#11 AR-1232-1

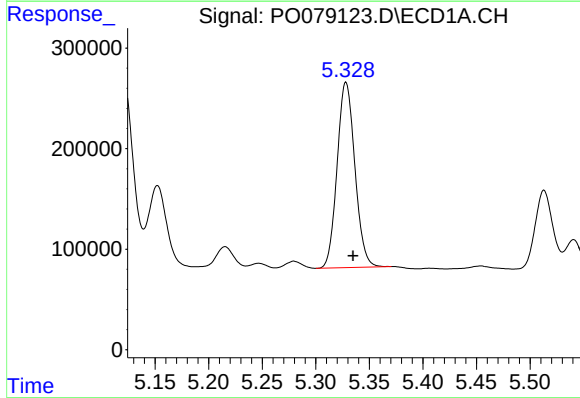
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 716690
Conc: 449.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



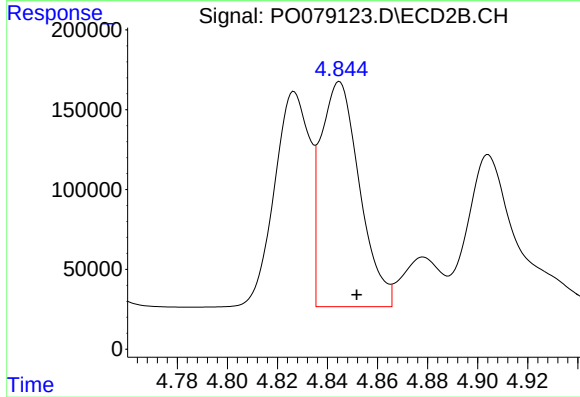
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.006 min
Response: 260509
Conc: 417.83 ng/ml



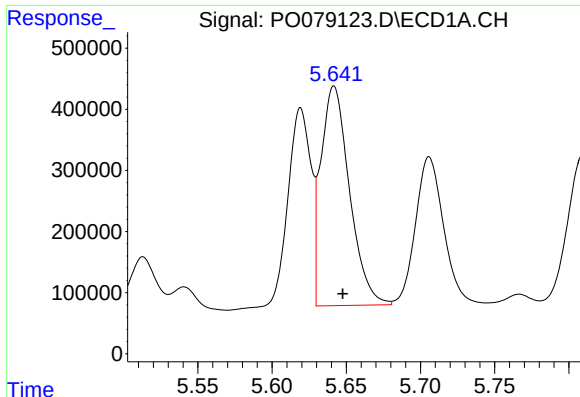
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 2128852
Conc: 2650.34 ng/ml



#12 AR-1232-2

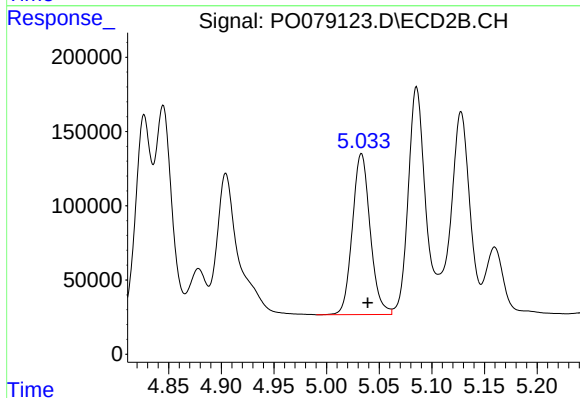
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 1516037
Conc: 2470.89 ng/ml



#13 AR-1232-3

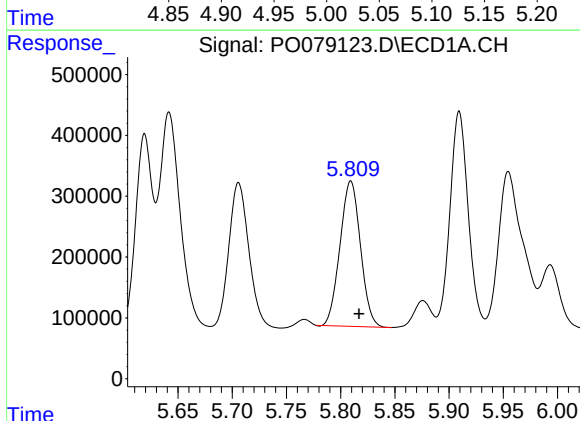
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 4822684
Conc: 3154.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



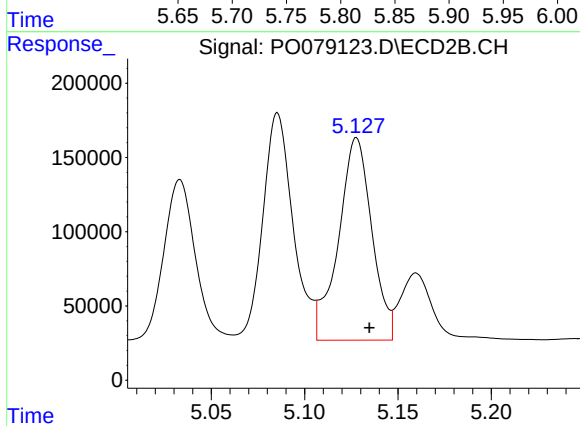
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 1279096
Conc: 4305.47 ng/ml



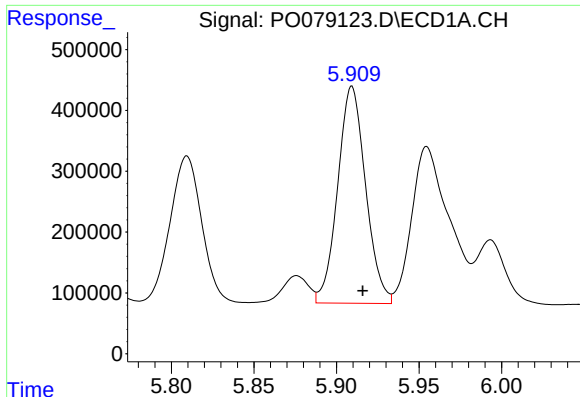
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 3136836
Conc: 4242.11 ng/ml



#14 AR-1232-4

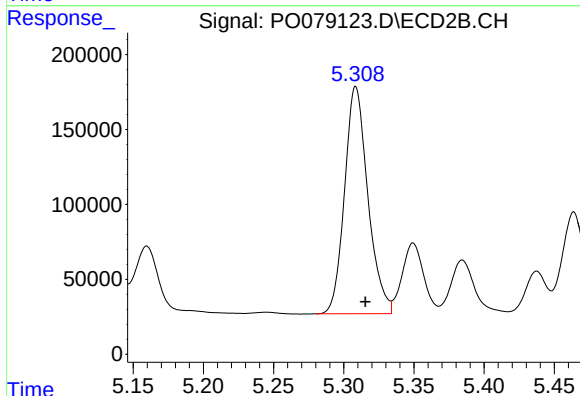
R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 1698040
Conc: 6083.40 ng/ml



#15 AR-1232-5

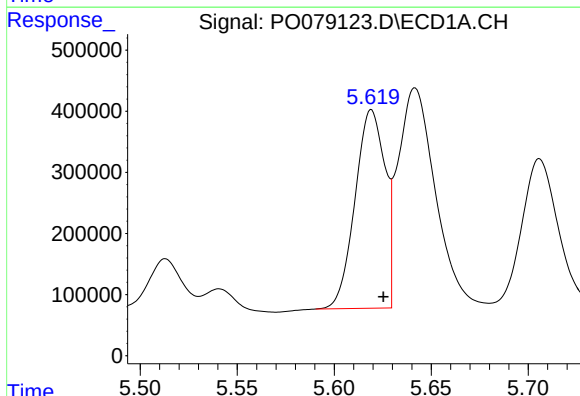
R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 4200338
Conc: 8131.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



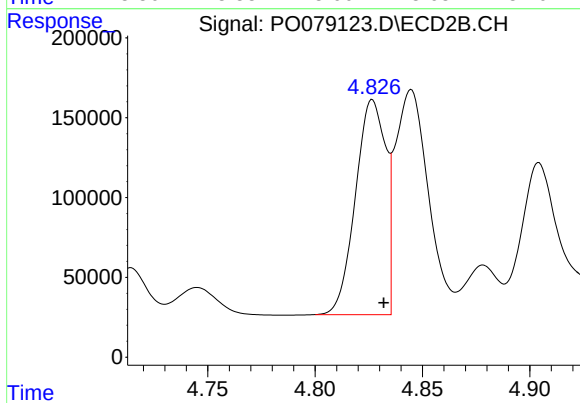
#15 AR-1232-5

R.T.: 5.309 min
Delta R.T.: -0.007 min
Response: 1754090
Conc: 5706.98 ng/ml



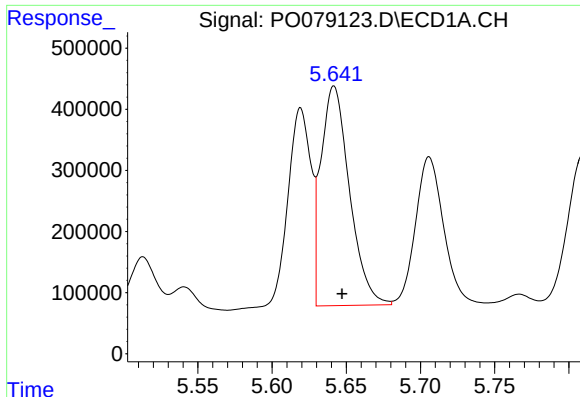
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 3486607
Conc: 1757.50 ng/ml



#16 AR-1242-1

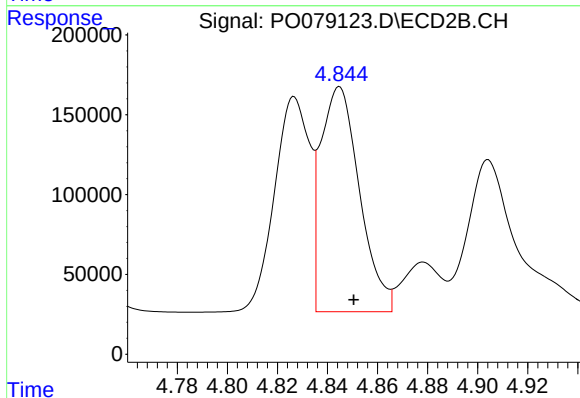
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 1317176
Conc: 1657.70 ng/ml



#17 AR-1242-2

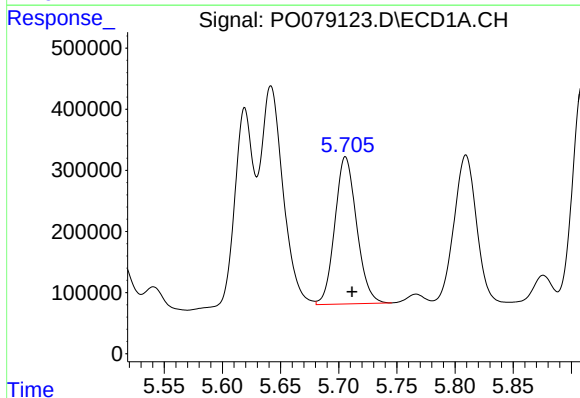
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 4822684
Conc: 1621.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



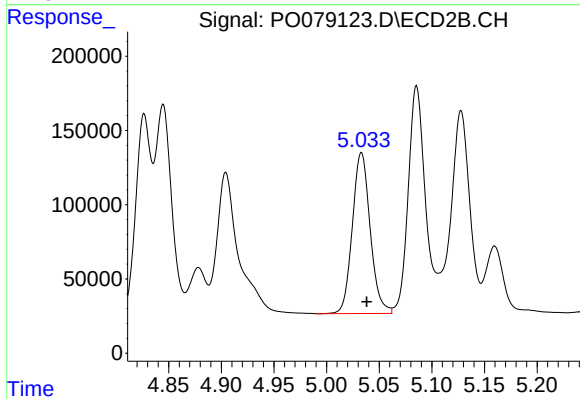
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 1516037
Conc: 1304.89 ng/ml



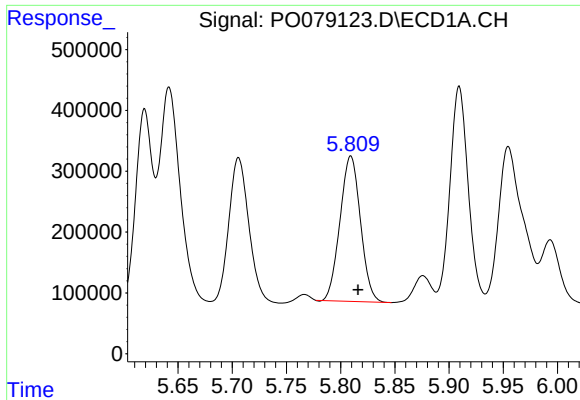
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 3140576
Conc: 1697.01 ng/ml



#18 AR-1242-3

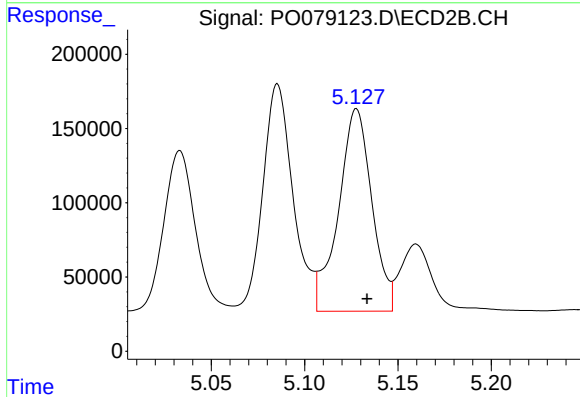
R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 1279096
Conc: 2089.44 ng/ml



#19 AR-1242-4

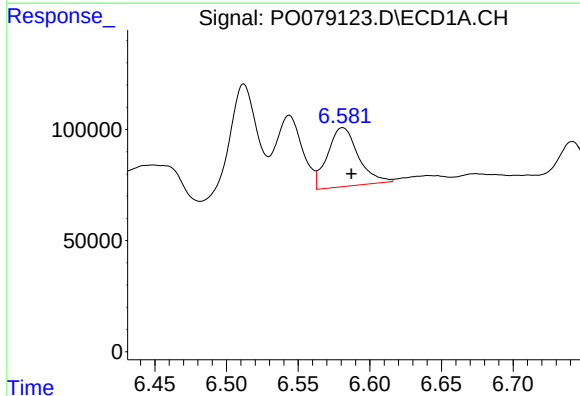
R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 3136836
Conc: 2172.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



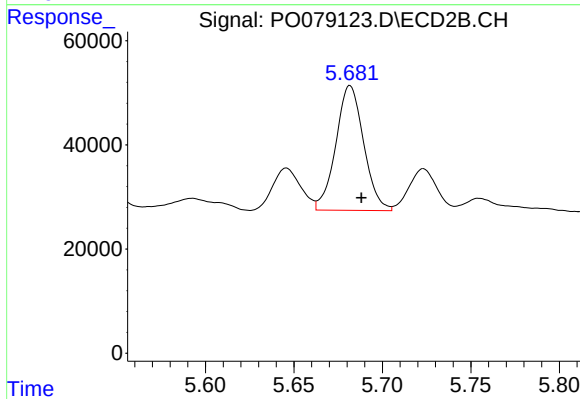
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 1698040
Conc: 2774.17 ng/ml



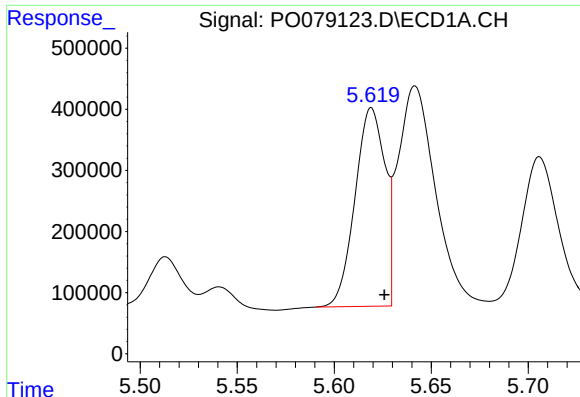
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 394976
Conc: 255.65 ng/ml



#20 AR-1242-5

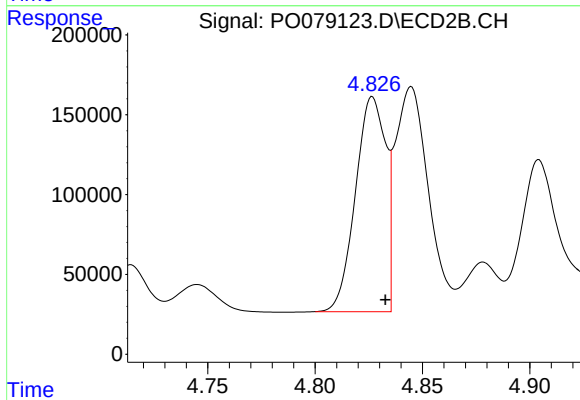
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 262429
Conc: 335.60 ng/ml



#21 AR-1248-1

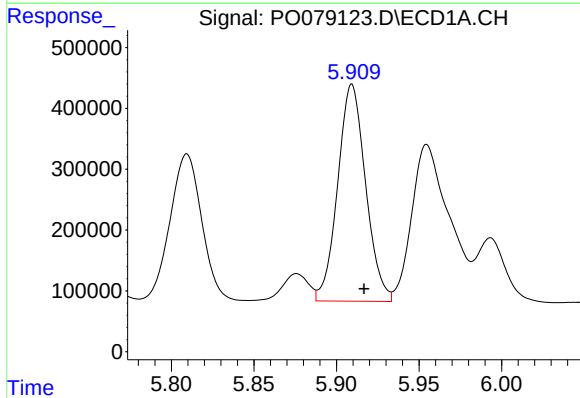
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 3486607
Conc: 2207.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



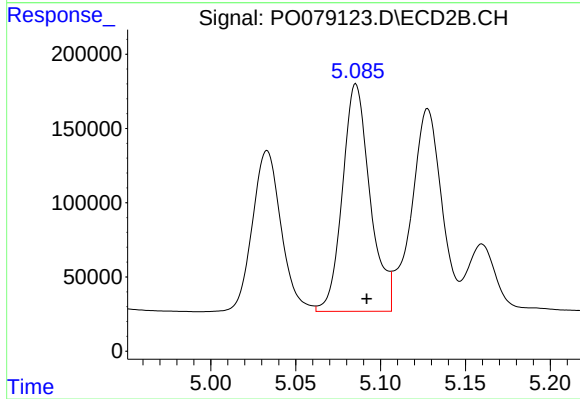
#21 AR-1248-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 1317176
Conc: 2068.84 ng/ml



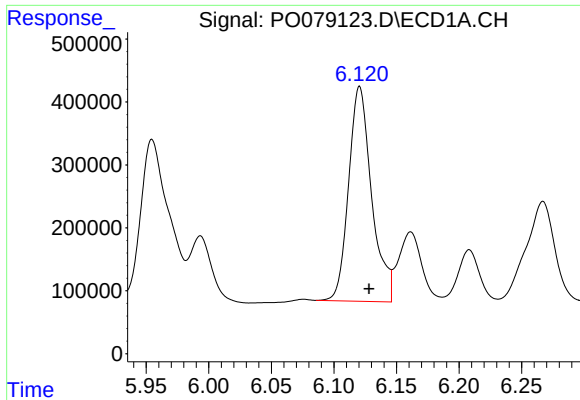
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 4200338
Conc: 1898.66 ng/ml



#22 AR-1248-2

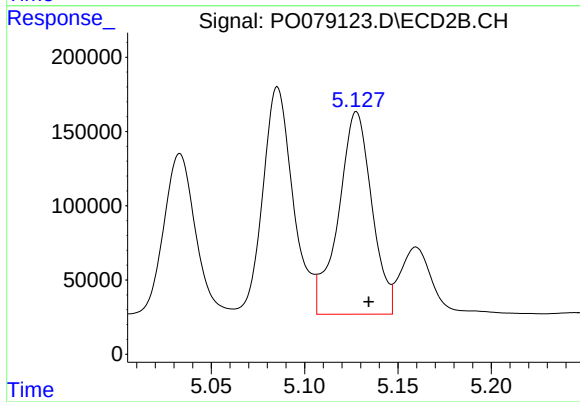
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 1734797
Conc: 1757.33 ng/ml



#23 AR-1248-3

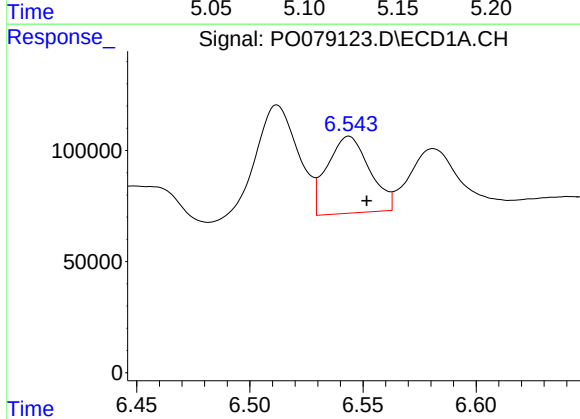
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 4369137
Conc: 1684.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



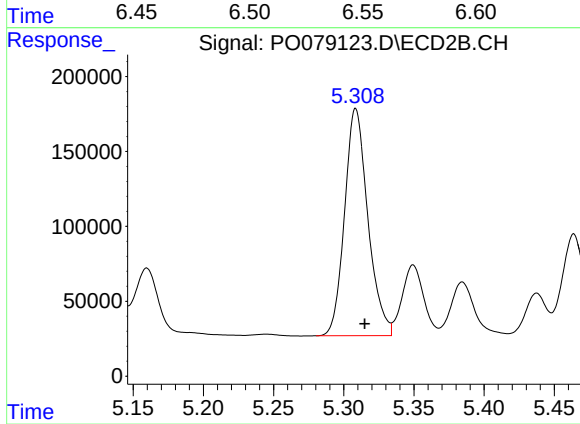
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 1698040
Conc: 1710.39 ng/ml



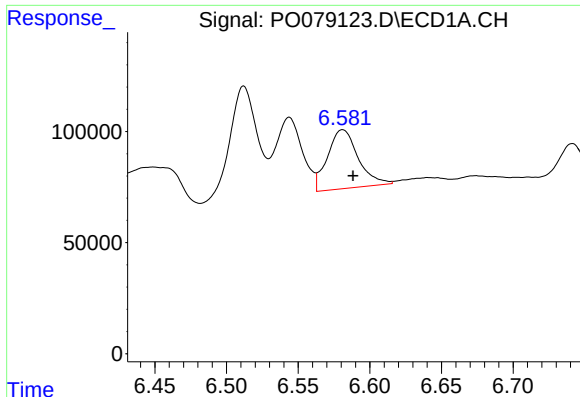
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 451161
Conc: 162.78 ng/ml



#24 AR-1248-4

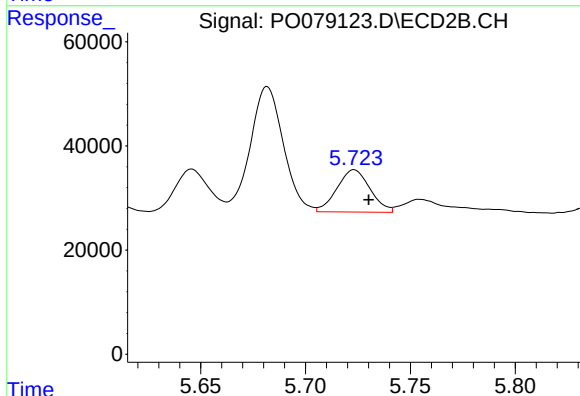
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 1754090
Conc: 1493.86 ng/ml



#25 AR-1248-5

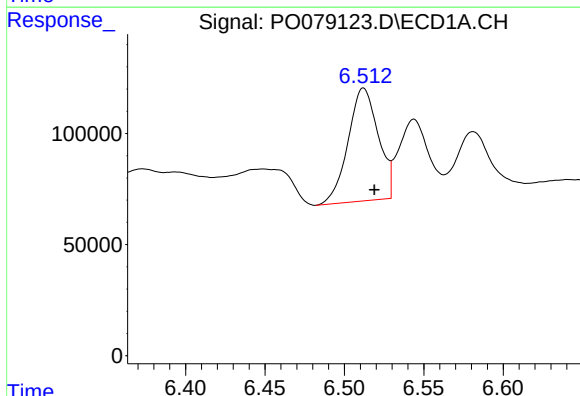
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 394976
Conc: 144.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



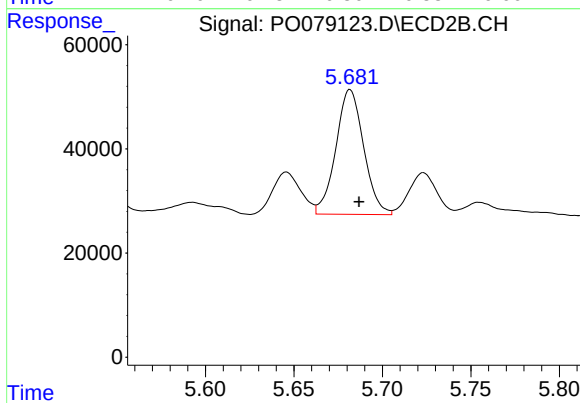
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 89327
Conc: 82.96 ng/ml



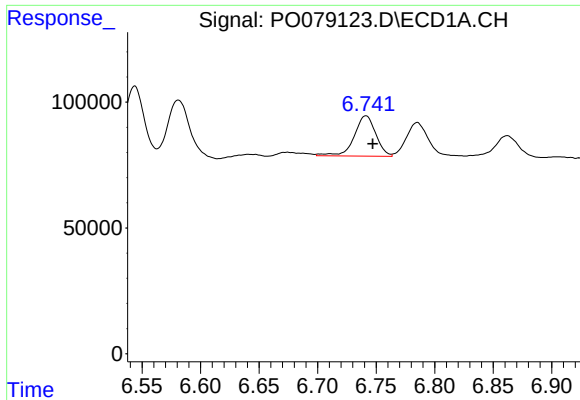
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 671487
Conc: 249.30 ng/ml



#26 AR-1254-1

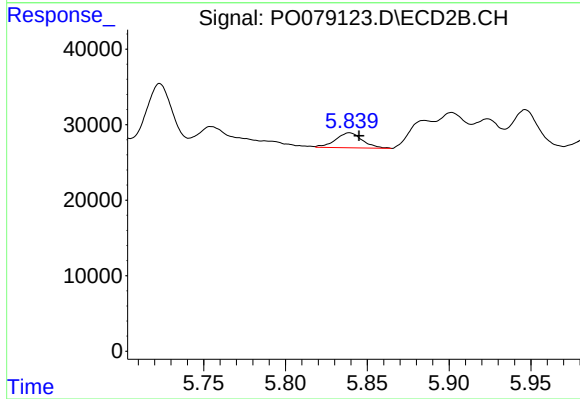
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 262429
Conc: 157.96 ng/ml



#27 AR-1254-2

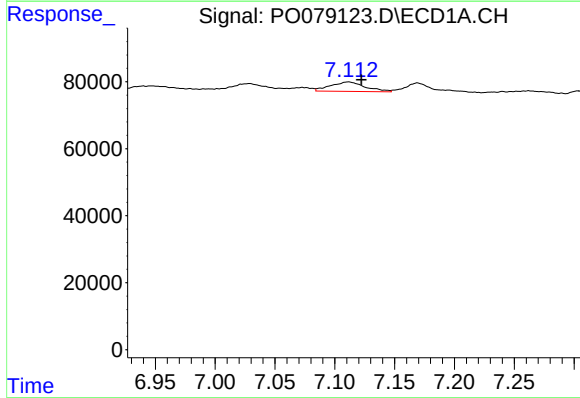
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 205734
Conc: 49.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



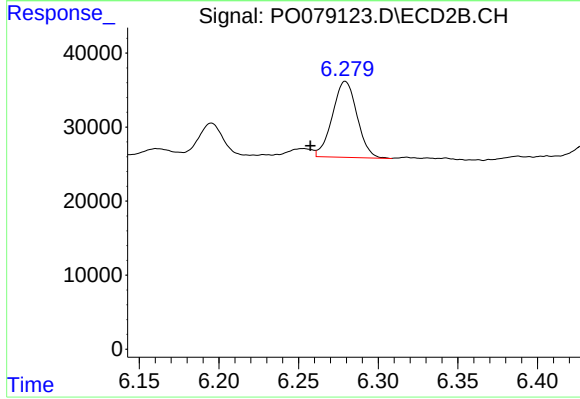
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 22612
Conc: 15.34 ng/ml



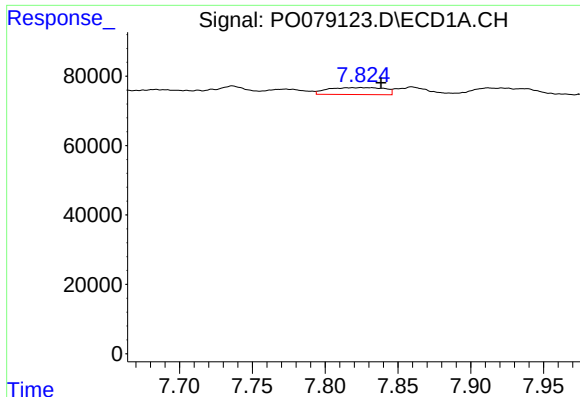
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 56667
Conc: 12.72 ng/ml



#28 AR-1254-3

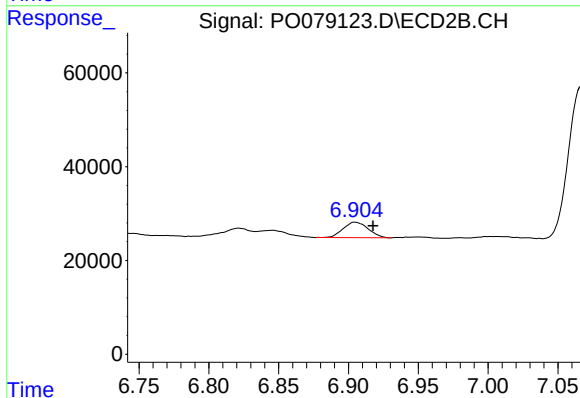
R.T.: 6.279 min
Delta R.T.: 0.022 min
Response: 110611
Conc: 49.73 ng/ml



#30 AR-1254-5

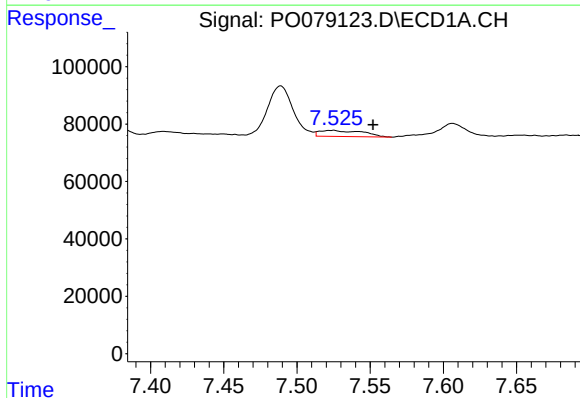
R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 54276
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



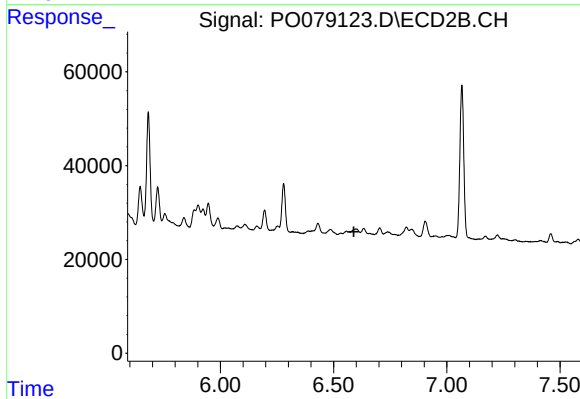
#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: -0.013 min
Response: 41215
Conc: 20.70 ng/ml



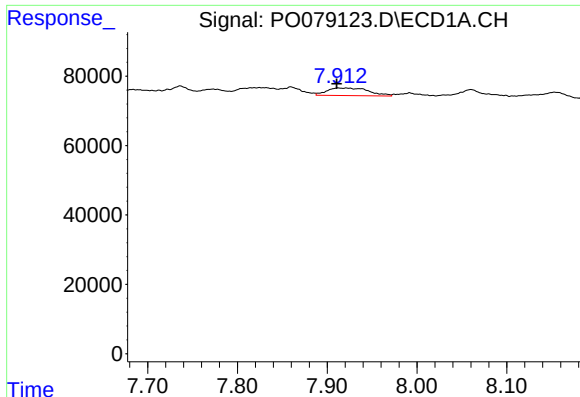
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.028 min
Response: 43039
Conc: 11.07 ng/ml



#32 AR-1260-2

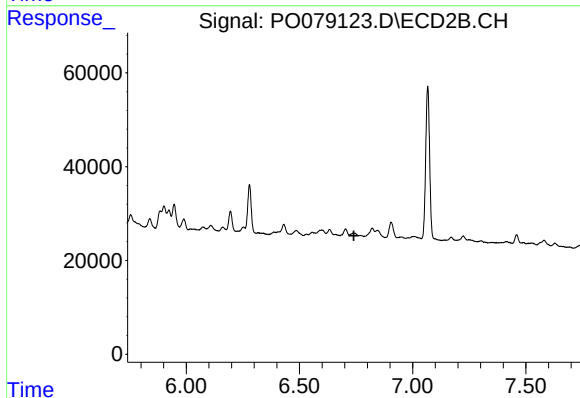
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#33 AR-1260-3

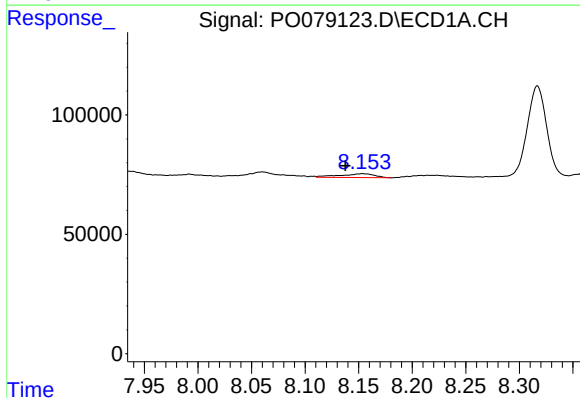
R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 70615
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



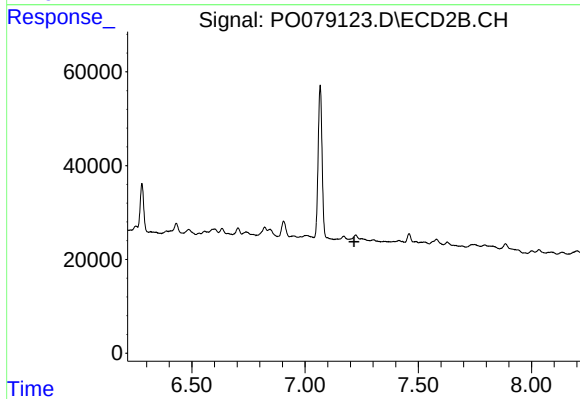
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



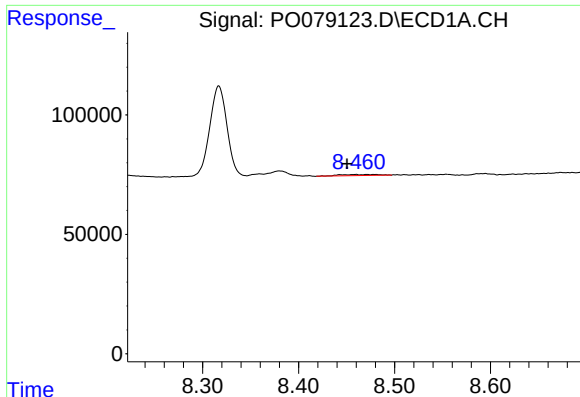
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.016 min
Response: 36357
Conc: 11.10 ng/ml



#34 AR-1260-4

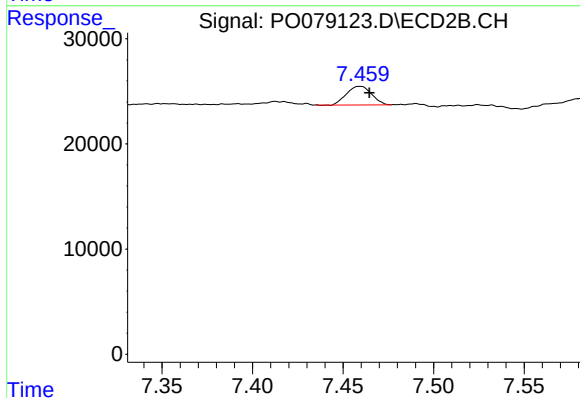
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

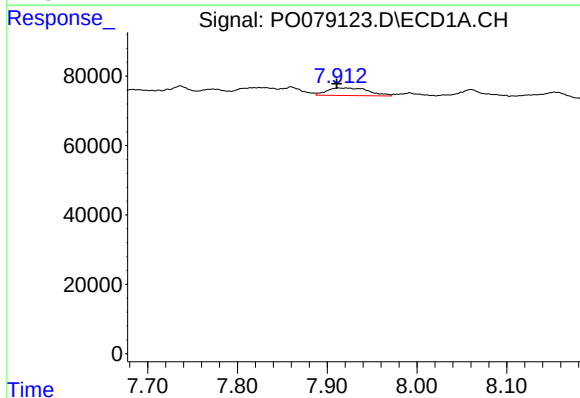
R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 13161
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



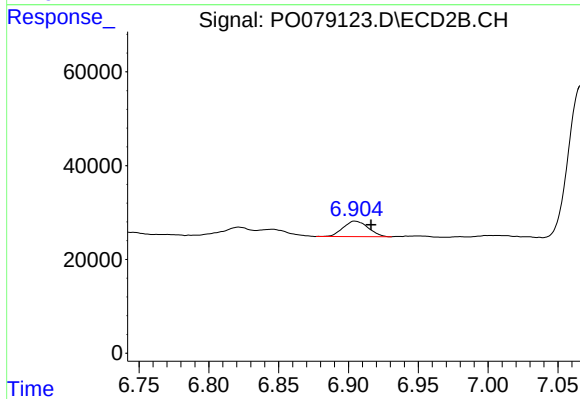
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.005 min
Response: 16993
Conc: 4.80 ng/ml



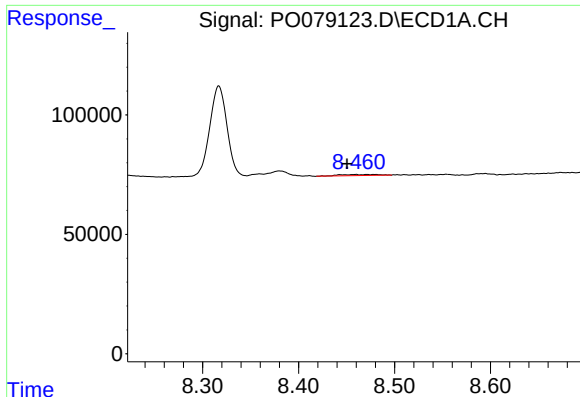
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 70615
Conc: 17.19 ng/ml



#36 AR-1262-1

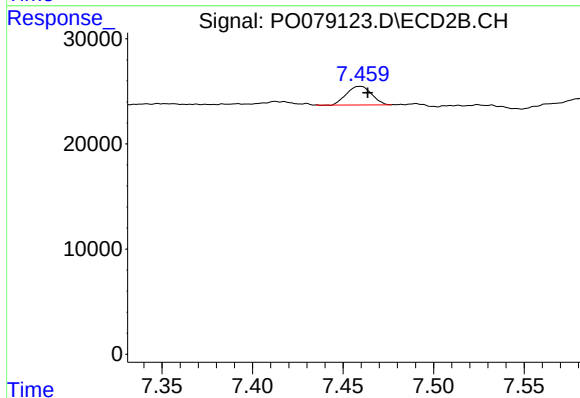
R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: 41215
Conc: 39.54 ng/ml



#37 AR-1262-2

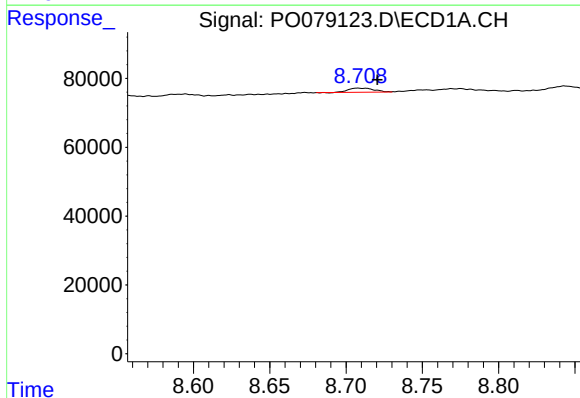
R.T.: 8.459 min
Delta R.T.: 0.009 min
Response: 13161
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



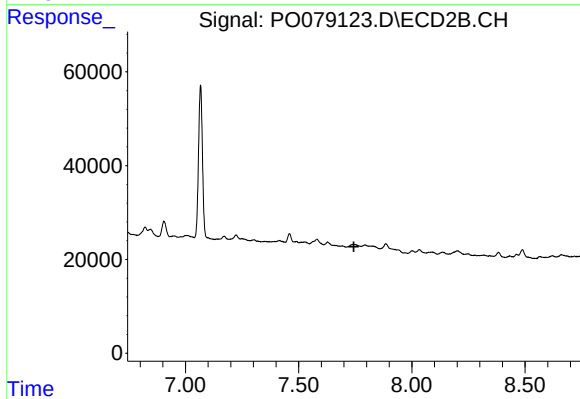
#37 AR-1262-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 16993
Conc: 4.82 ng/ml



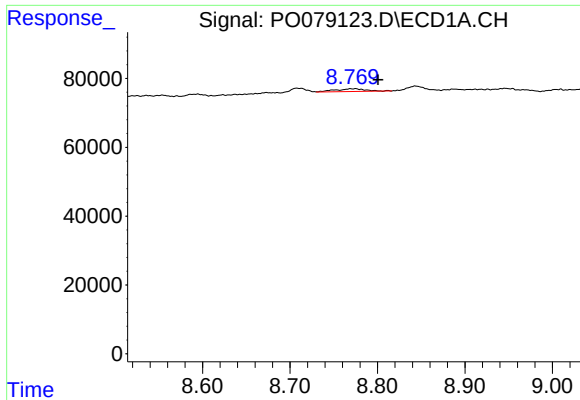
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.011 min
Response: 13714
Conc: 3.00 ng/ml



#38 AR-1262-3

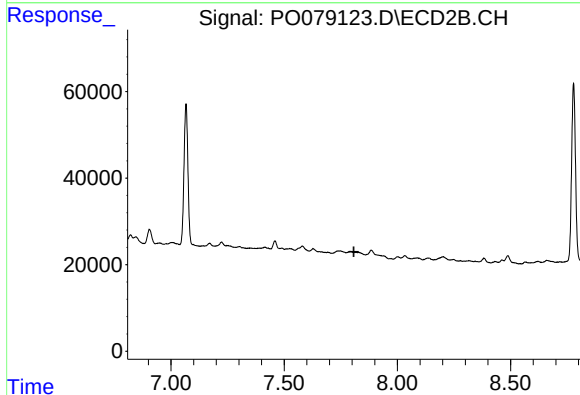
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

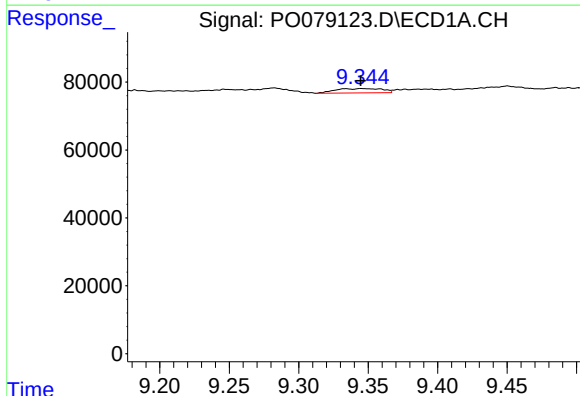
R.T.: 8.772 min
Delta R.T.: -0.028 min
Response: 18921
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



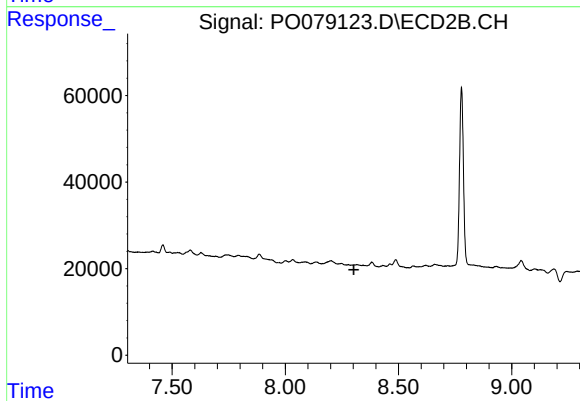
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



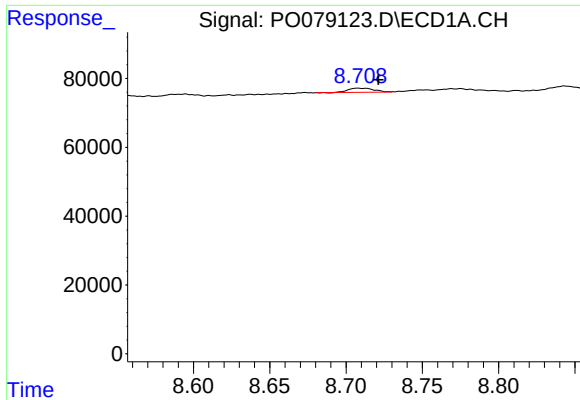
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 30003
Conc: 12.38 ng/ml



#40 AR-1262-5

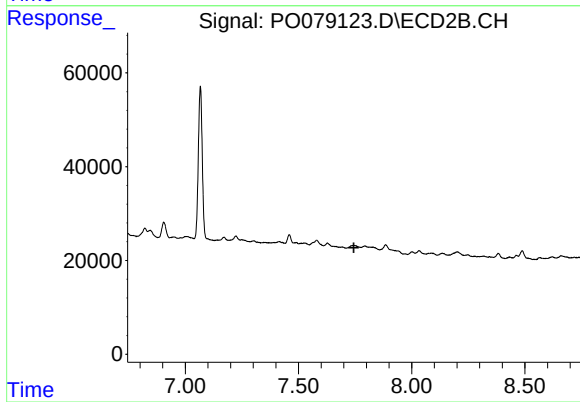
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#41 AR-1268-1

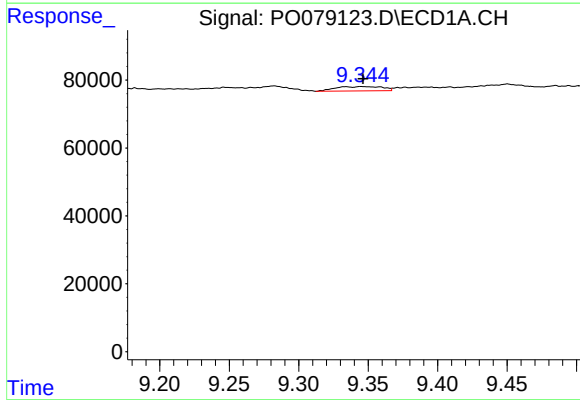
R.T.: 8.709 min
Delta R.T.: -0.012 min
Response: 13714
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



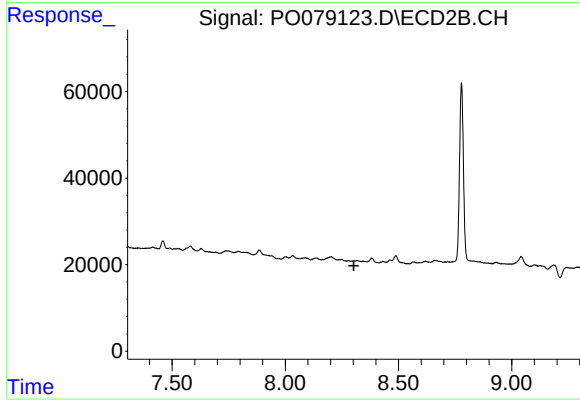
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



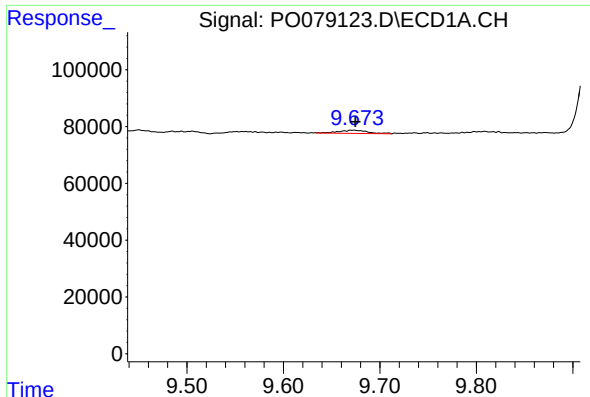
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 30003
Conc: 11.66 ng/ml



#44 AR-1268-4

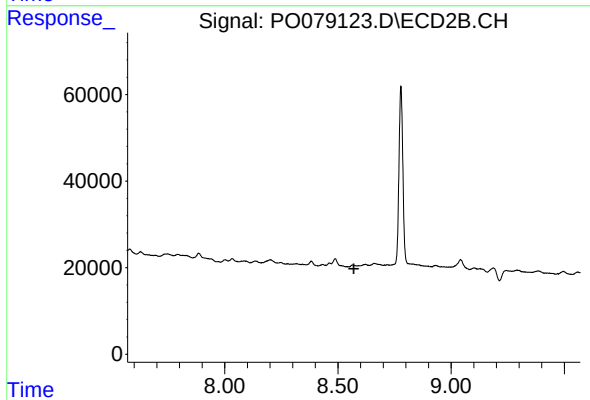
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 23923
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.