

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040820\
 Data File : P0067755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2020 17:42
 Operator : DD\AJ
 Sample : L2081-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-03-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:11:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.933	3.943	557260	831323	23.400	24.803
2)	SA Decachlor...	10.916	9.230	541507	605347	15.906	14.641
Target Compounds							
3)	L1 AR-1016-1	0.000	5.221	0	50997	N.D.	34.788 #
4)	L1 AR-1016-2	0.000	5.221	0	50997	N.D.	26.032 #
5)	L1 AR-1016-3	0.000	5.403	0	72427	N.D.	69.250 #
6)	L1 AR-1016-4	6.417	5.462	102303	22411	145.076	25.122 #
7)	L1 AR-1016-5	6.717	5.749	204180	27376	283.962	24.192 #
8)	L2 AR-1221-1	0.000	4.190	0	17613	N.D.	39.636 #
9)	L2 AR-1221-2	0.000	4.294	0	29074	N.D.	92.193 #
10)	L2 AR-1221-3	0.000	4.363	0	28587	N.D.	29.119 #
11)	L3 AR-1232-1	0.000	4.363	0	28587	N.D.	41.307 #
12)	L3 AR-1232-2	5.926	5.221	35276	50997	131.490	70.305 #
13)	L3 AR-1232-3	0.000	5.403	0	72427	N.D.	187.895 #
14)	L3 AR-1232-4	6.417	5.521	102303	57529	397.953	162.617 #
15)	L3 AR-1232-5	6.543	5.749	38291	27376	204.421	71.640 #
16)	L4 AR-1242-1	0.000	5.221	0	50997	N.D.	51.976 #
17)	L4 AR-1242-2	0.000	5.221	0	50997	N.D.	39.138 #
18)	L4 AR-1242-3	0.000	5.403	0	72427	N.D.	101.285 #
19)	L4 AR-1242-4	6.417	5.521	102303	57529	217.524	79.922 #
20)	L4 AR-1242-5	7.255	6.072	162595	537715	304.360	574.642 #
21)	L5 AR-1248-1	0.000	5.221	0	50997	N.D.	65.279 #
22)	L5 AR-1248-2	6.543	5.462	38291	22411	54.422	22.272 #
23)	L5 AR-1248-3	6.717	5.521	204180	57529	250.878	56.245 #
24)	L5 AR-1248-4	7.174	5.749	389229	27376	412.556	21.967 #
25)	L5 AR-1248-5	7.255	6.115	162595	87869	180.421	71.006 #
26)	L6 AR-1254-1	7.174	6.072	389229	537715	315.138	209.706 #
27)	L6 AR-1254-2	7.402	6.219	249262	90760	126.742	39.796 #
28)	L6 AR-1254-3	7.778	6.647	141949	59193	68.407	16.212 #
29)	L6 AR-1254-4	8.043	6.891	77583	60835	47.632	25.236 #
30)	L6 AR-1254-5	8.494	7.315	56863	97256	33.142	29.139
31)	L7 AR-1260-1	7.937	6.784	20315	45938	15.032	21.913 #
32)	L7 AR-1260-2	8.199	6.982	261064	34807	154.643	13.556 #
33)	L7 AR-1260-3	8.520	7.135	151320	37203	116.089	15.471 #
34)	L7 AR-1260-4	8.790	7.618	40836	20877	26.572	9.933 #
35)	L7 AR-1260-5	9.117	7.866	21316	56656	6.757	11.191 #
36)	L8 AR-1262-1	8.520	7.315	151320	97256	90.262	70.185
37)	L8 AR-1262-2	9.117	7.866	21316	56656	7.429	12.392 #
38)	L8 AR-1262-3	9.450	8.154	25599	17347	12.302	8.826 #
39)	L8 AR-1262-4	0.000	8.214	0	33061	N.D.	9.645 #
41)	L9 AR-1268-1	9.450	8.154	25599	17347	6.928	3.224 #
42)	L9 AR-1268-2	0.000	8.214	0	33061	N.D.	6.696 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040820\
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Acq On : 08 Apr 2020 17:42
Operator : DD\AJ
Sample : L2081-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

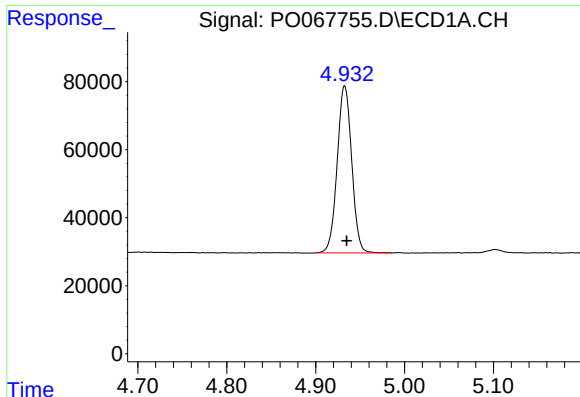
Instrument :
ECD_O
ClientSampleId :
S8-03-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 03:11:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	0.000	8.989	0	30391	N.D.	2.357 #

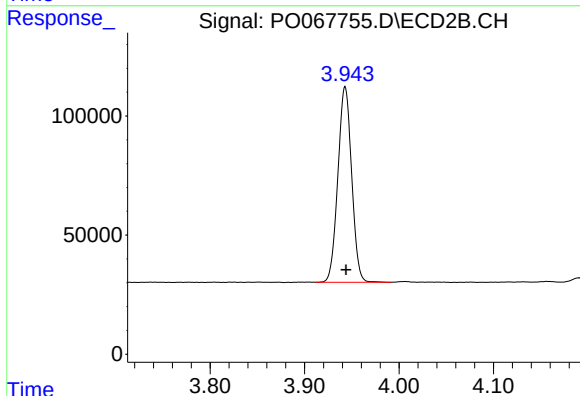
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

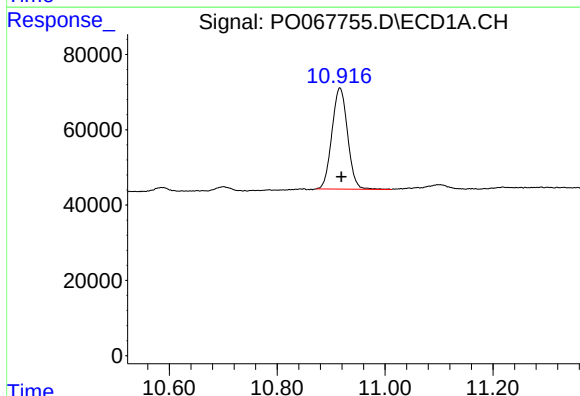
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 557260
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



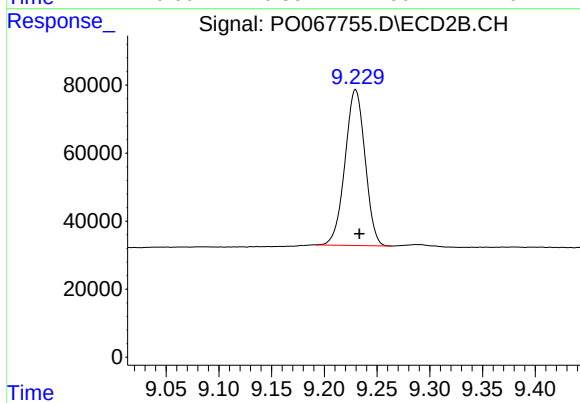
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 831323
Conc: 24.80 ng/ml



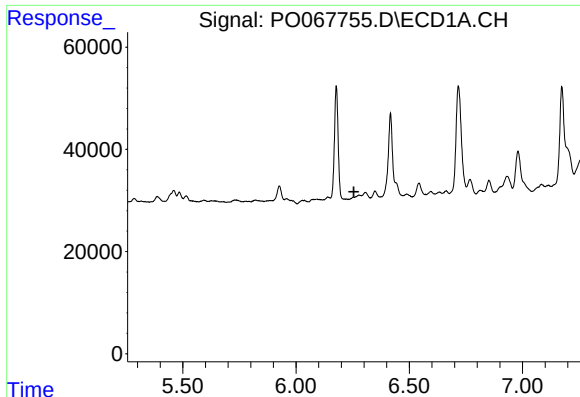
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.003 min
Response: 541507
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

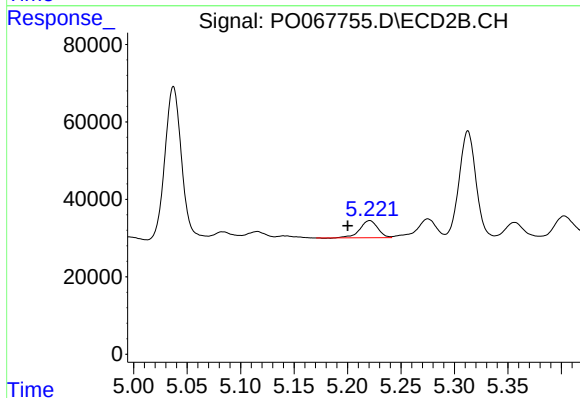
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 605347
Conc: 14.64 ng/ml



#3 AR-1016-1

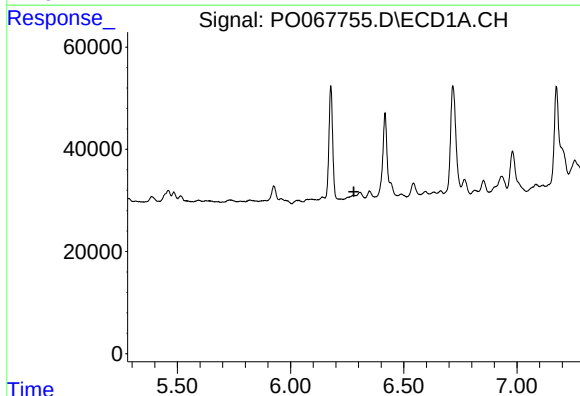
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



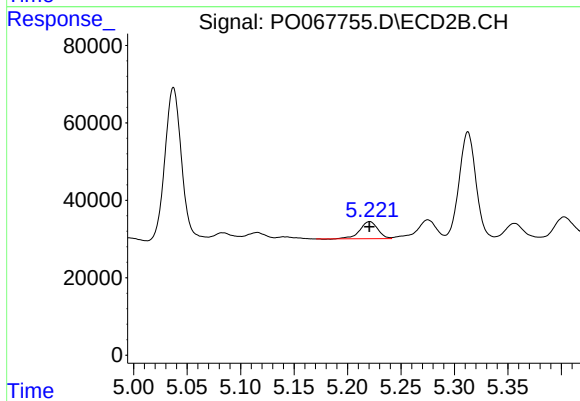
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 50997
Conc: 34.79 ng/ml



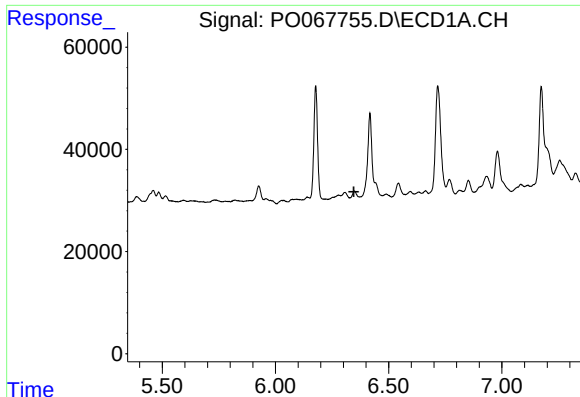
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#4 AR-1016-2

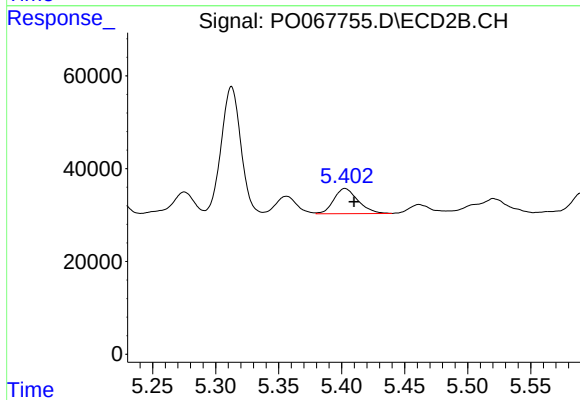
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 50997
Conc: 26.03 ng/ml



#5 AR-1016-3

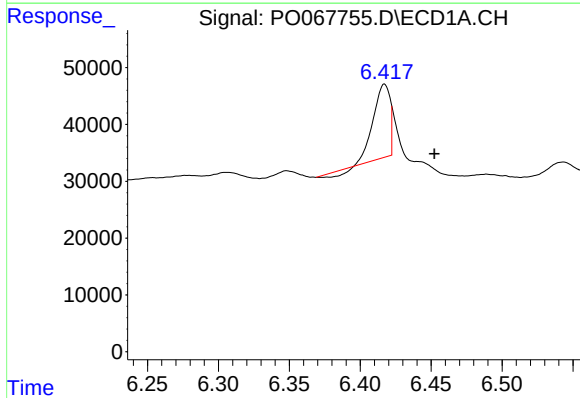
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



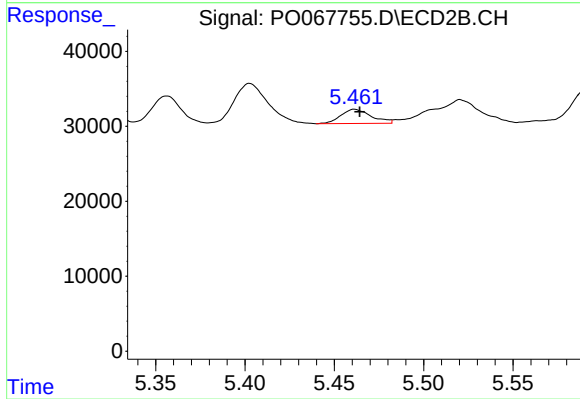
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 72427
Conc: 69.25 ng/ml



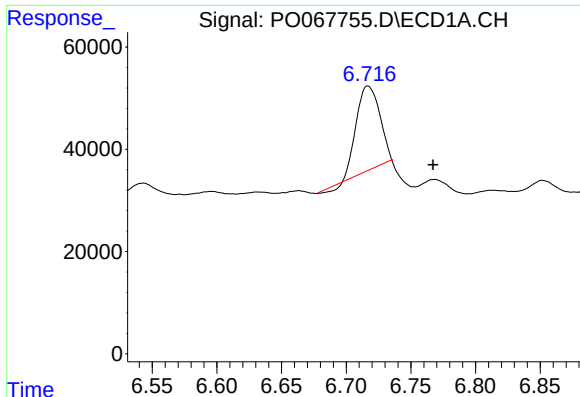
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.035 min
Response: 102303
Conc: 145.08 ng/ml



#6 AR-1016-4

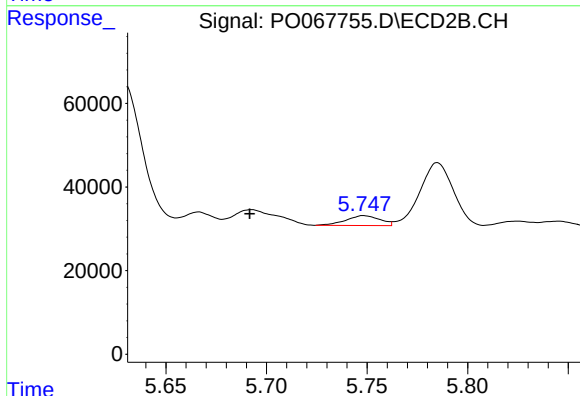
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 22411
Conc: 25.12 ng/ml



#7 AR-1016-5

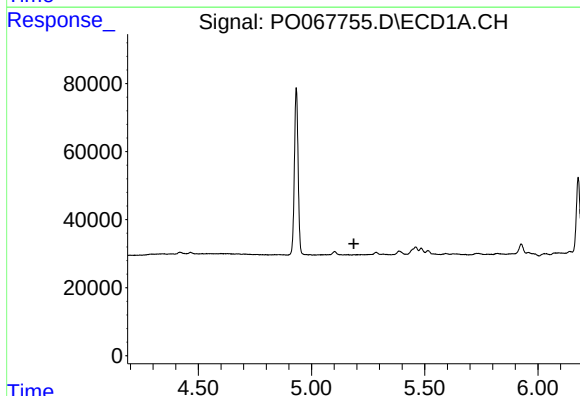
R.T.: 6.717 min
Delta R.T.: -0.050 min
Response: 204180
Conc: 283.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



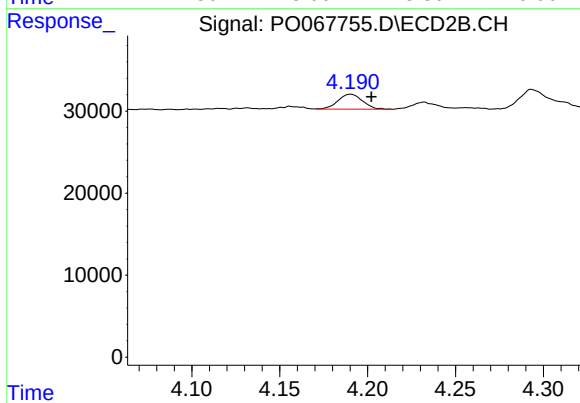
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: 0.057 min
Response: 27376
Conc: 24.19 ng/ml



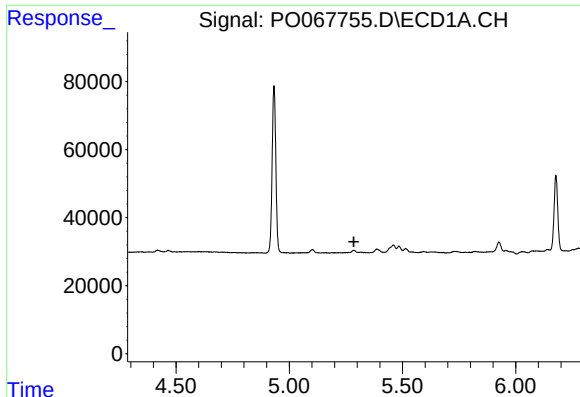
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#8 AR-1221-1

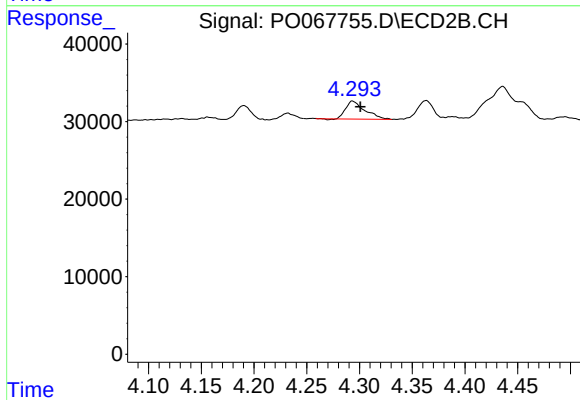
R.T.: 4.190 min
Delta R.T.: -0.012 min
Response: 17613
Conc: 39.64 ng/ml



#9 AR-1221-2

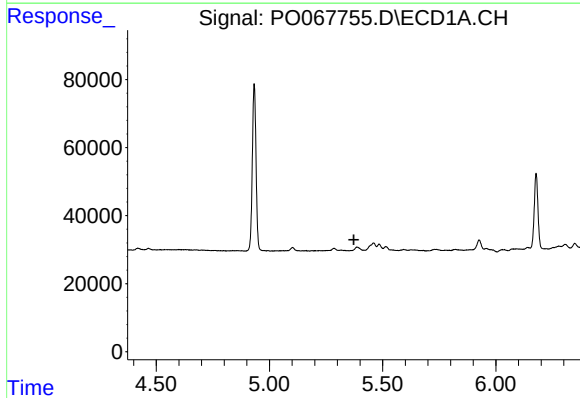
R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



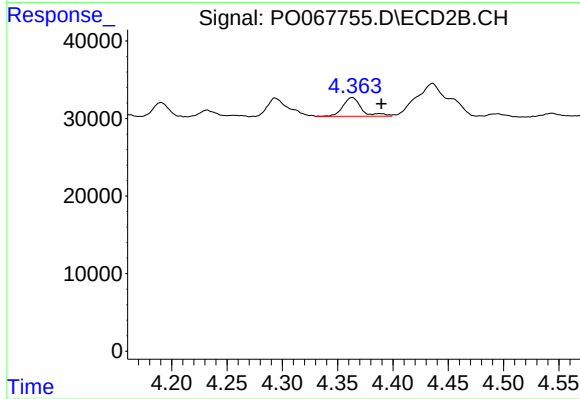
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 29074
Conc: 92.19 ng/ml



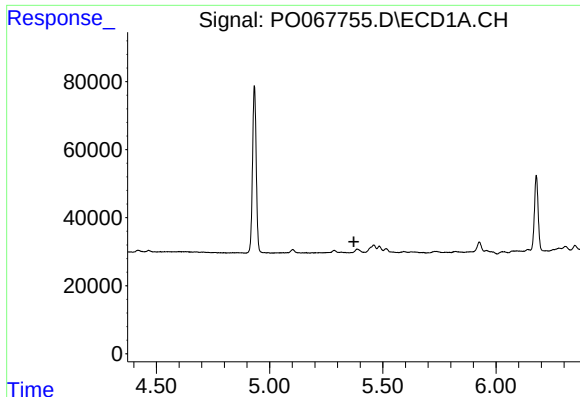
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

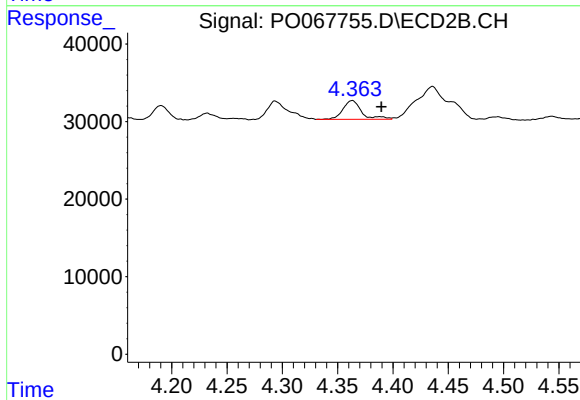
R.T.: 4.363 min
Delta R.T.: -0.026 min
Response: 28587
Conc: 29.12 ng/ml



#11 AR-1232-1

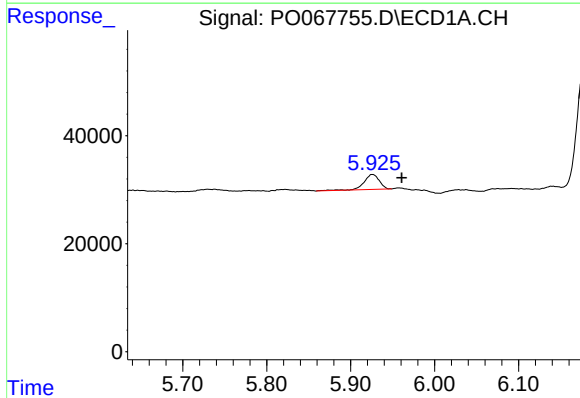
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



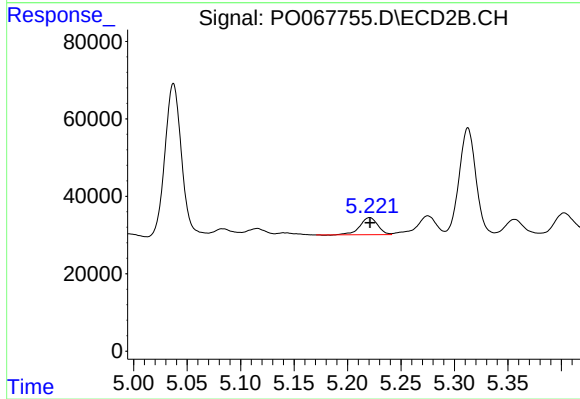
#11 AR-1232-1

R.T.: 4.363 min
Delta R.T.: -0.027 min
Response: 28587
Conc: 41.31 ng/ml



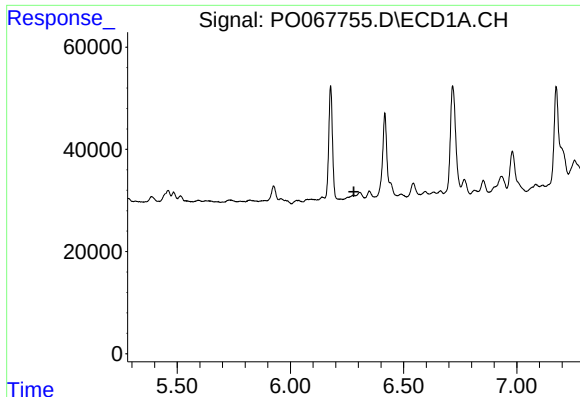
#12 AR-1232-2

R.T.: 5.926 min
Delta R.T.: -0.035 min
Response: 35276
Conc: 131.49 ng/ml



#12 AR-1232-2

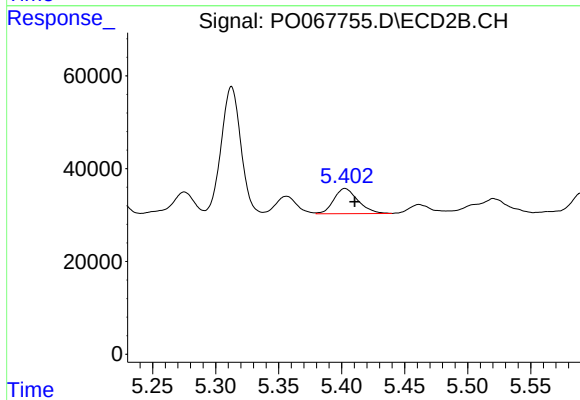
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 50997
Conc: 70.31 ng/ml



#13 AR-1232-3

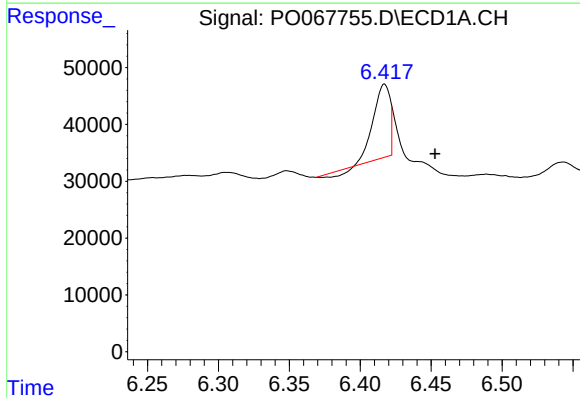
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



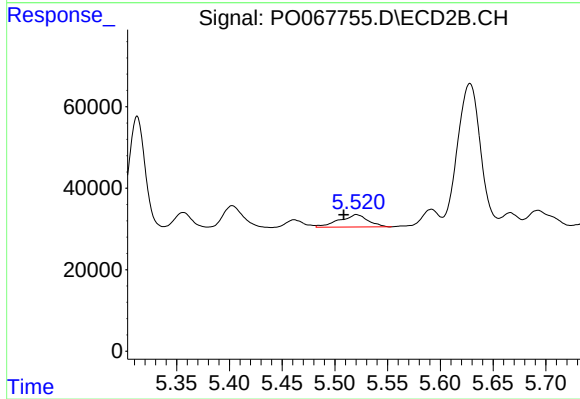
#13 AR-1232-3

R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 72427
Conc: 187.90 ng/ml



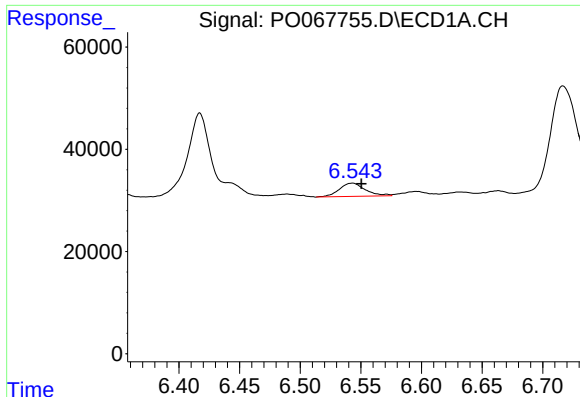
#14 AR-1232-4

R.T.: 6.417 min
Delta R.T.: -0.036 min
Response: 102303
Conc: 397.95 ng/ml



#14 AR-1232-4

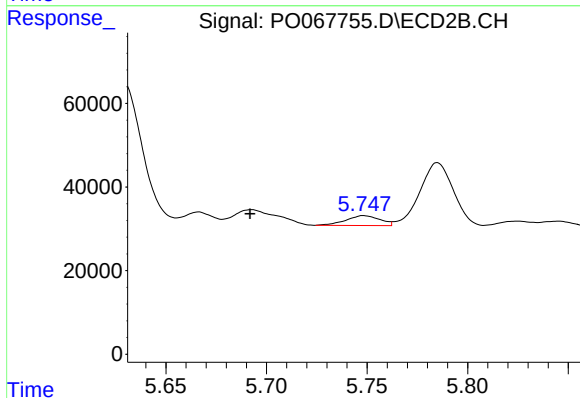
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 57529
Conc: 162.62 ng/ml



#15 AR-1232-5

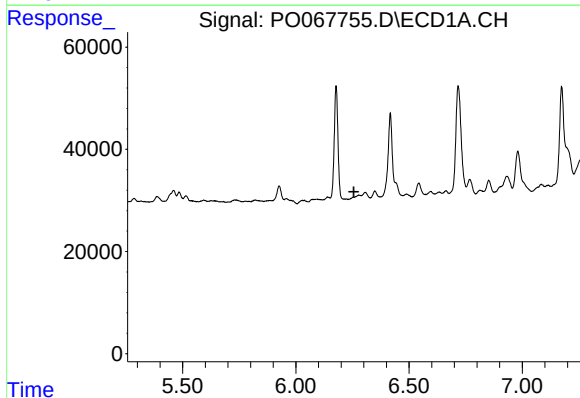
R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 38291
Conc: 204.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



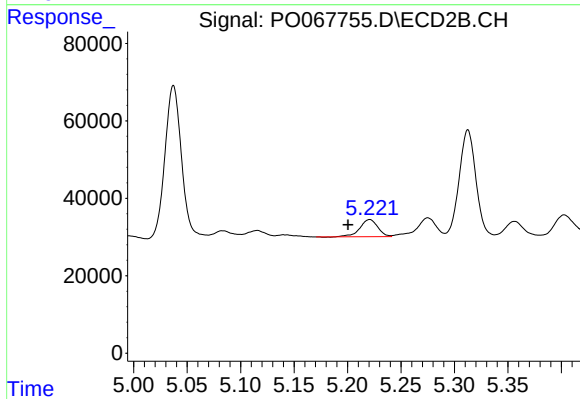
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: 0.057 min
Response: 27376
Conc: 71.64 ng/ml



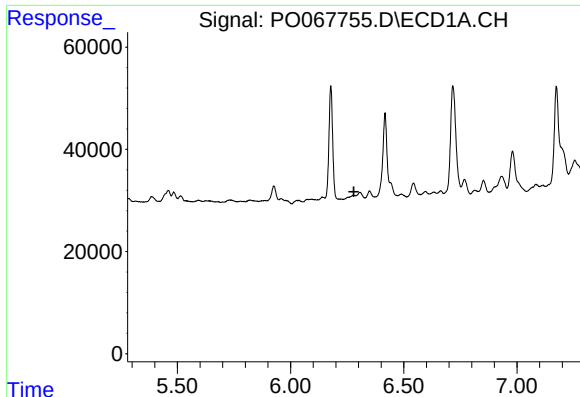
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



#16 AR-1242-1

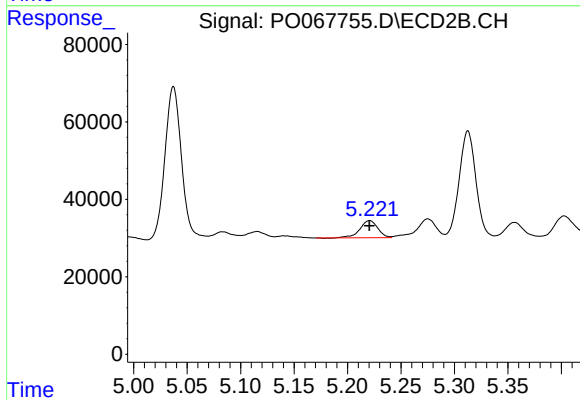
R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 50997
Conc: 51.98 ng/ml



#17 AR-1242-2

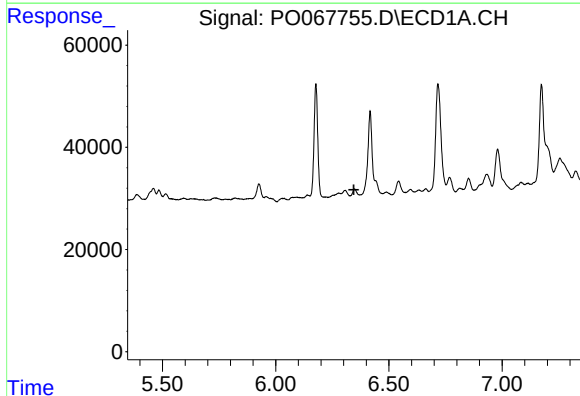
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



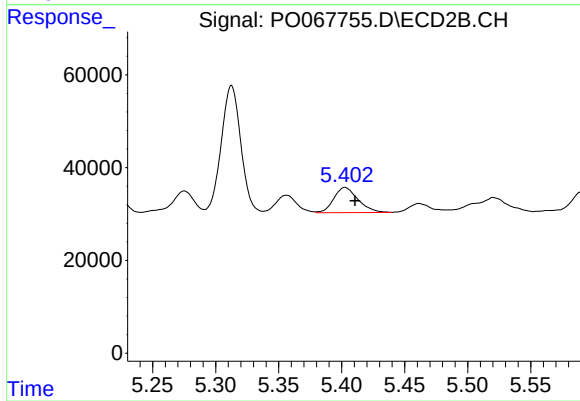
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 50997
Conc: 39.14 ng/ml



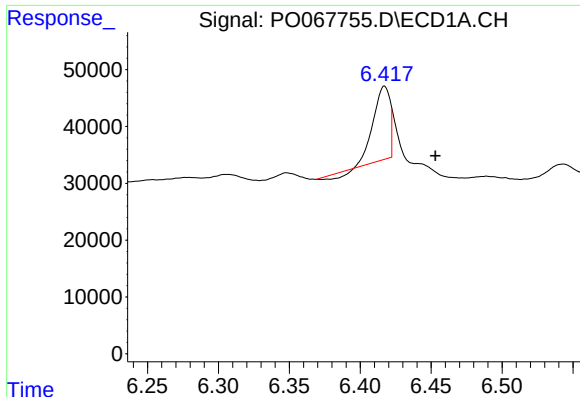
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#18 AR-1242-3

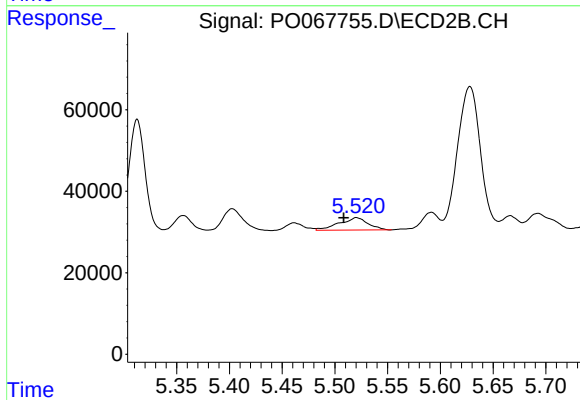
R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 72427
Conc: 101.29 ng/ml



#19 AR-1242-4

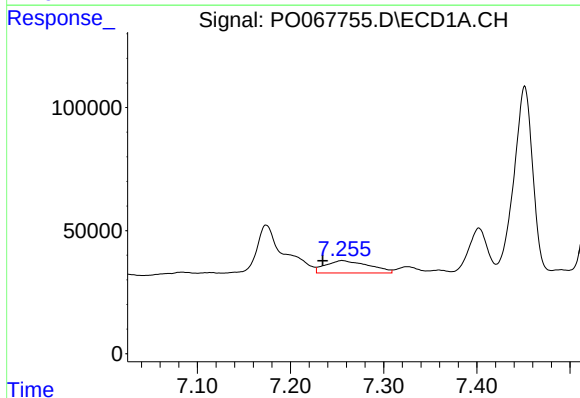
R.T.: 6.417 min
Delta R.T.: -0.036 min
Response: 102303
Conc: 217.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



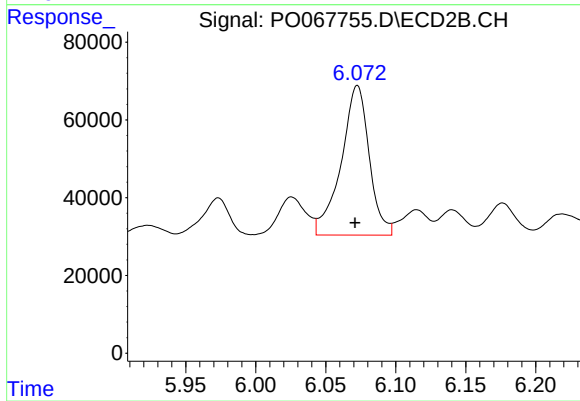
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.013 min
Response: 57529
Conc: 79.92 ng/ml



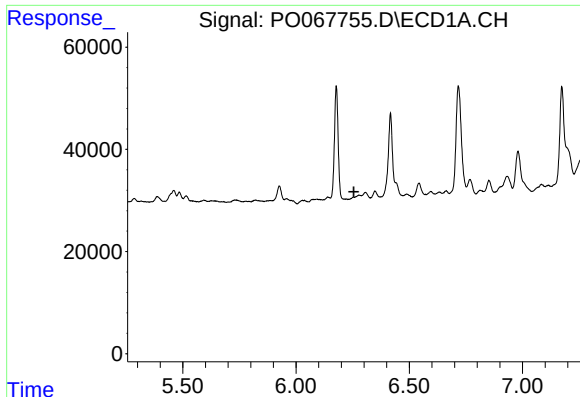
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: 0.021 min
Response: 162595
Conc: 304.36 ng/ml



#20 AR-1242-5

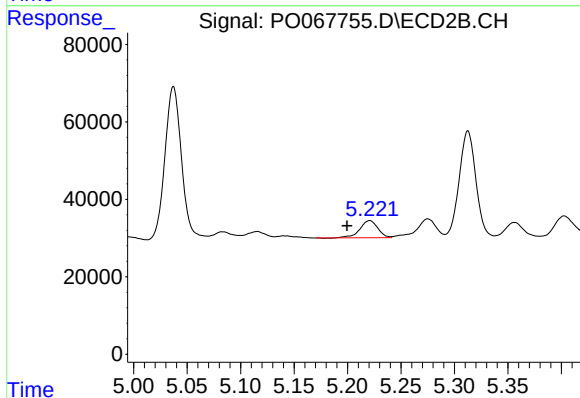
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 537715
Conc: 574.64 ng/ml



#21 AR-1248-1

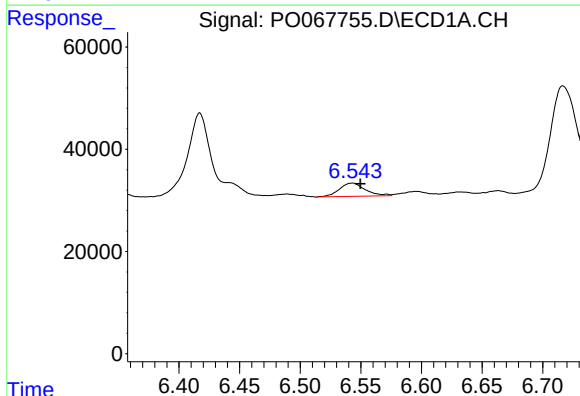
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



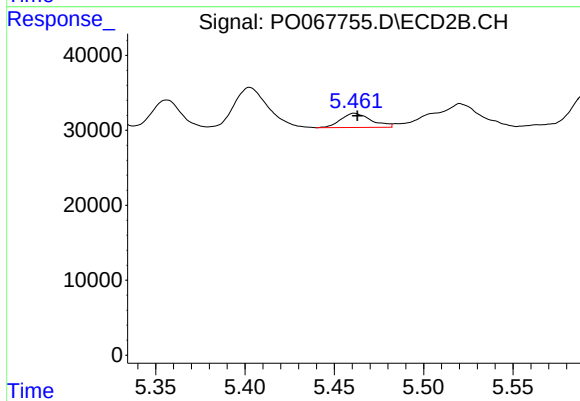
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: 0.021 min
Response: 50997
Conc: 65.28 ng/ml



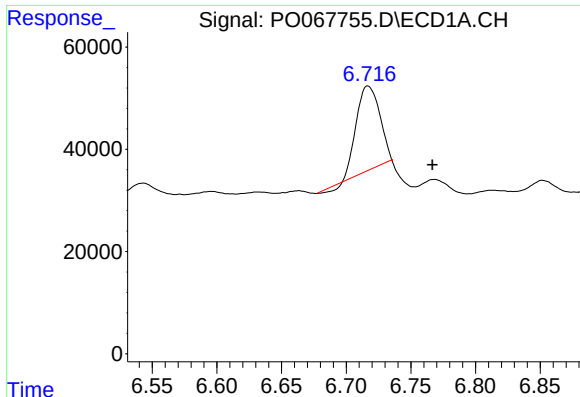
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 38291
Conc: 54.42 ng/ml



#22 AR-1248-2

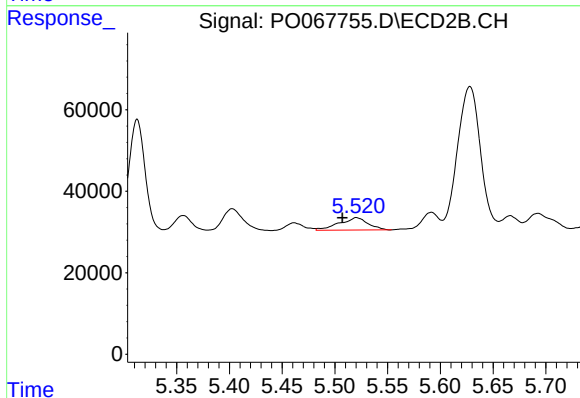
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 22411
Conc: 22.27 ng/ml



#23 AR-1248-3

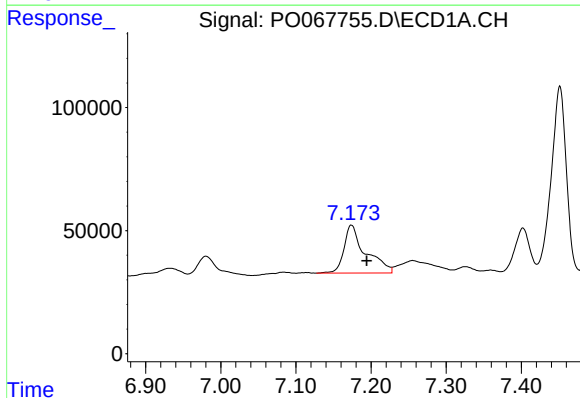
R.T.: 6.717 min
Delta R.T.: -0.050 min
Response: 204180
Conc: 250.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



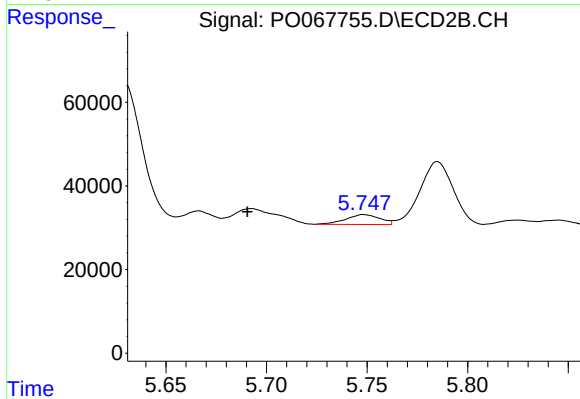
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.014 min
Response: 57529
Conc: 56.24 ng/ml



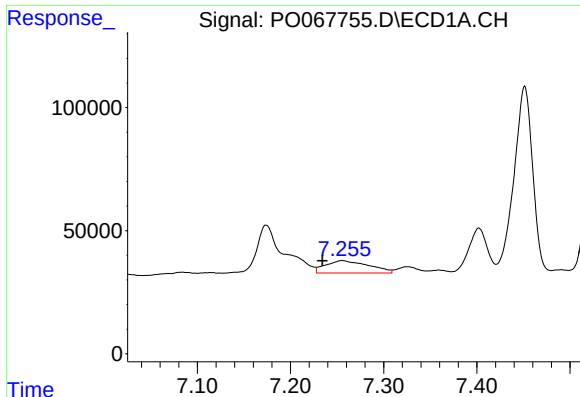
#24 AR-1248-4

R.T.: 7.174 min
Delta R.T.: -0.020 min
Response: 389229
Conc: 412.56 ng/ml



#24 AR-1248-4

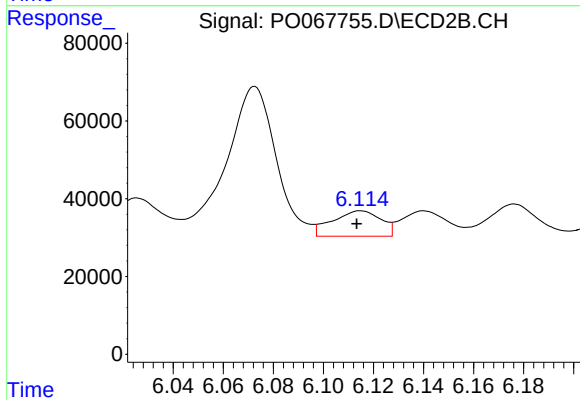
R.T.: 5.749 min
Delta R.T.: 0.058 min
Response: 27376
Conc: 21.97 ng/ml



#25 AR-1248-5

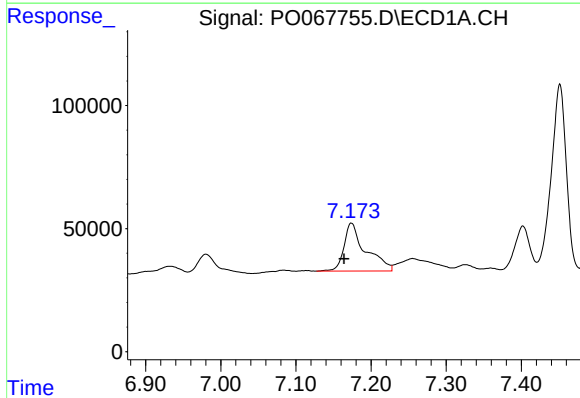
R.T.: 7.255 min
Delta R.T.: 0.021 min
Response: 162595
Conc: 180.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



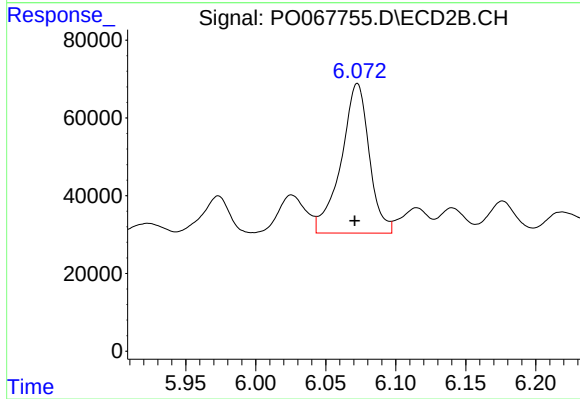
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 87869
Conc: 71.01 ng/ml



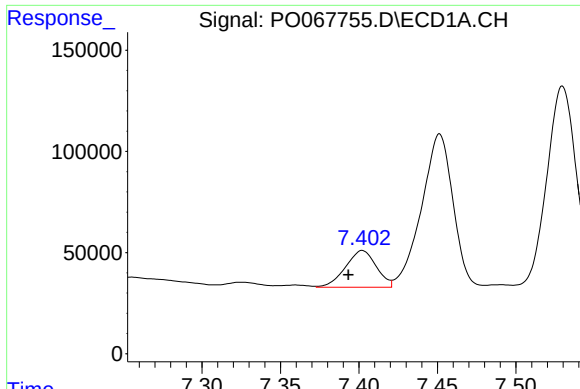
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 389229
Conc: 315.14 ng/ml



#26 AR-1254-1

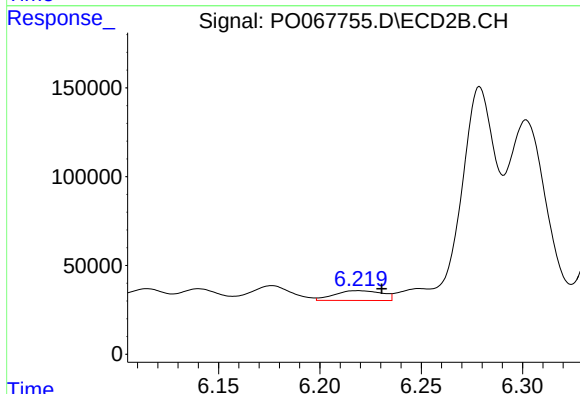
R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 537715
Conc: 209.71 ng/ml



#27 AR-1254-2

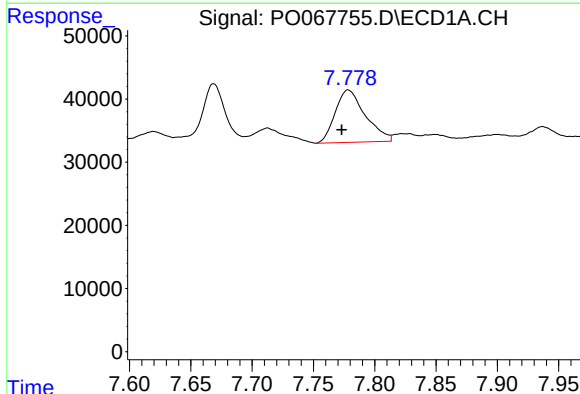
R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 249262
Conc: 126.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



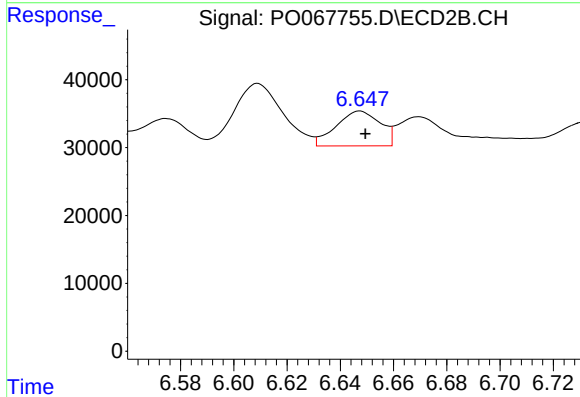
#27 AR-1254-2

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 90760
Conc: 39.80 ng/ml



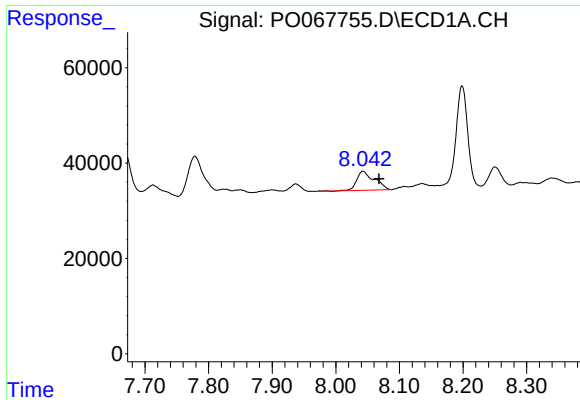
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 141949
Conc: 68.41 ng/ml



#28 AR-1254-3

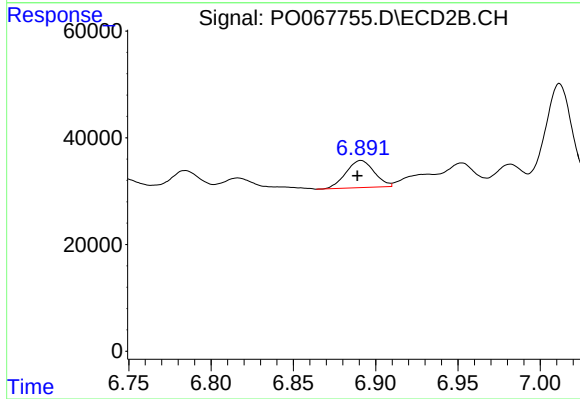
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 59193
Conc: 16.21 ng/ml



#29 AR-1254-4

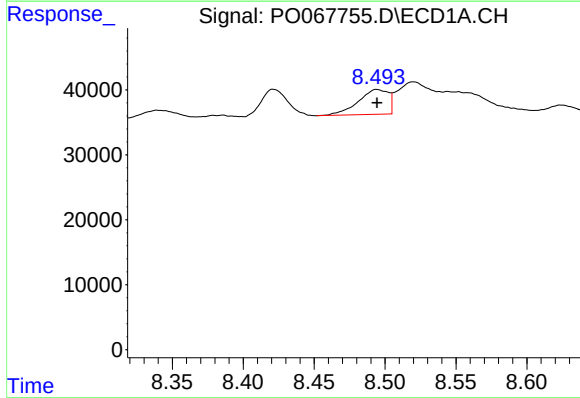
R.T.: 8.043 min
Delta R.T.: -0.025 min
Response: 77583
Conc: 47.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



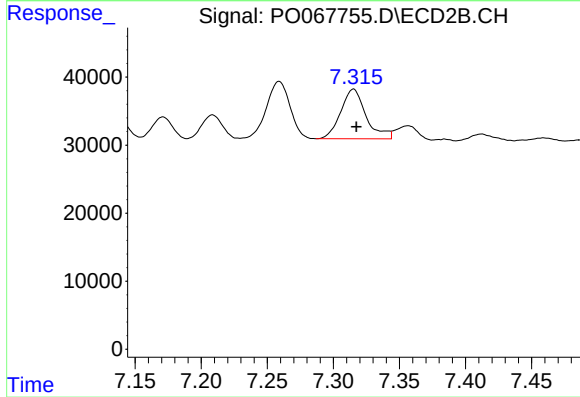
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 60835
Conc: 25.24 ng/ml



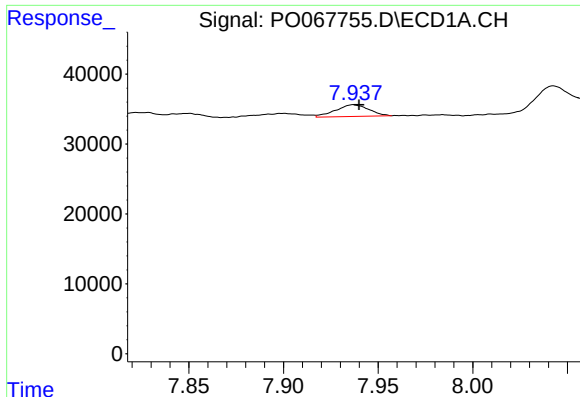
#30 AR-1254-5

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 56863
Conc: 33.14 ng/ml



#30 AR-1254-5

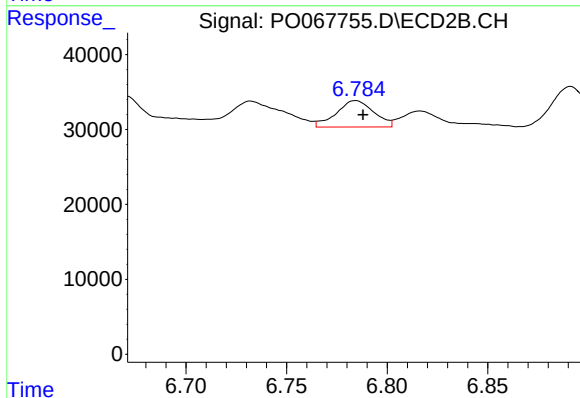
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 97256
Conc: 29.14 ng/ml



#31 AR-1260-1

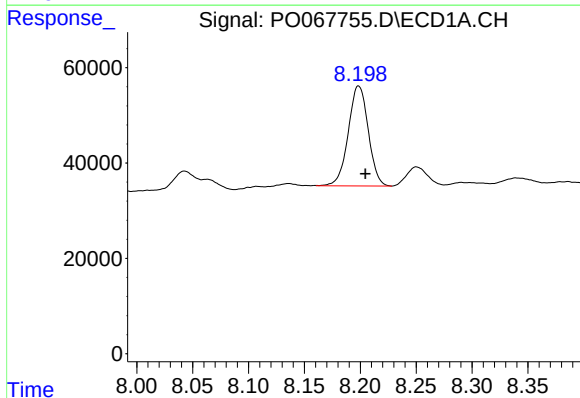
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 20315
Conc: 15.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



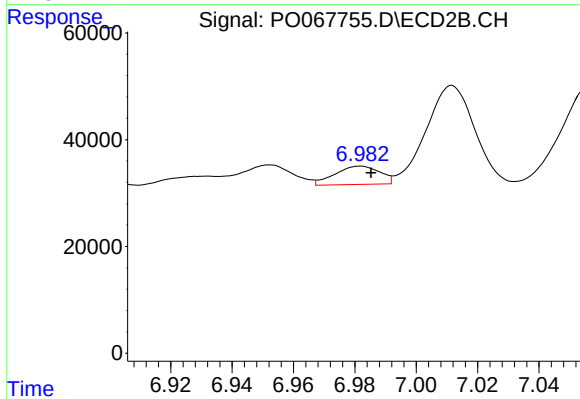
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 45938
Conc: 21.91 ng/ml



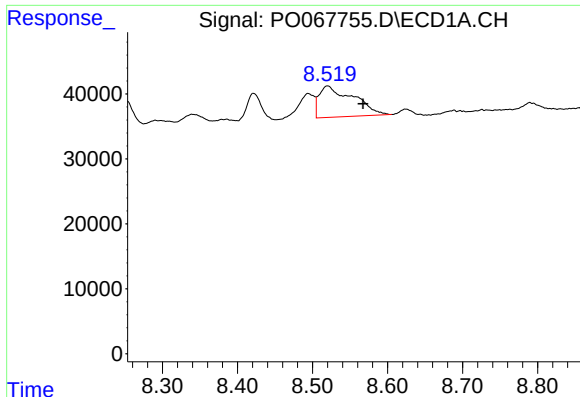
#32 AR-1260-2

R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 261064
Conc: 154.64 ng/ml



#32 AR-1260-2

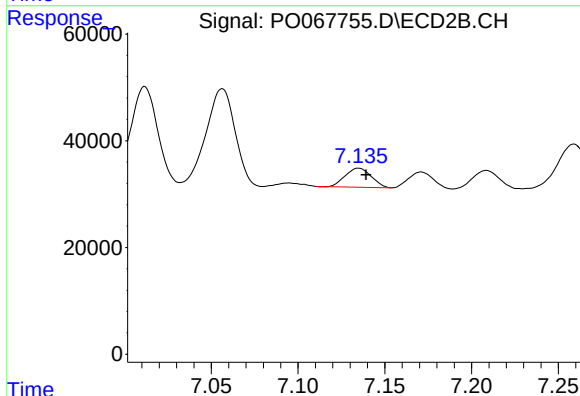
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 34807
Conc: 13.56 ng/ml



#33 AR-1260-3

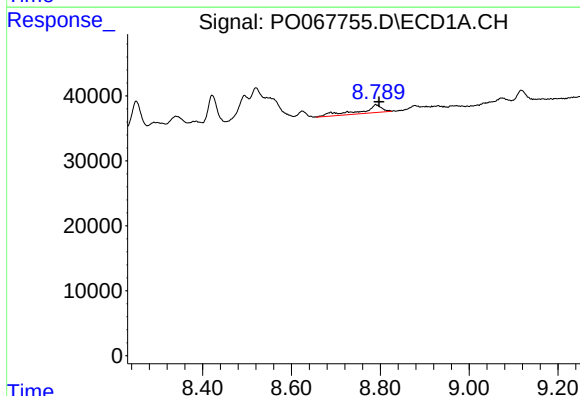
R.T.: 8.520 min
Delta R.T.: -0.048 min
Response: 151320
Conc: 116.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



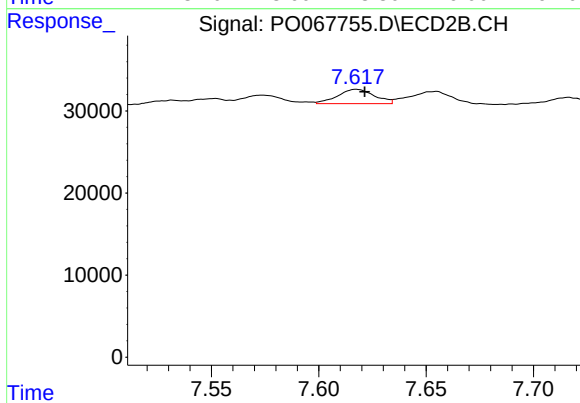
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 37203
Conc: 15.47 ng/ml



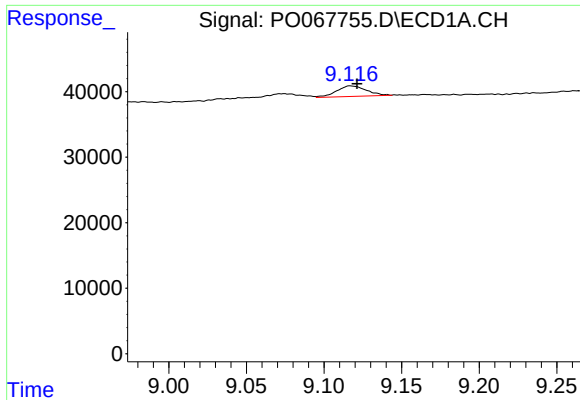
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: -0.008 min
Response: 40836
Conc: 26.57 ng/ml



#34 AR-1260-4

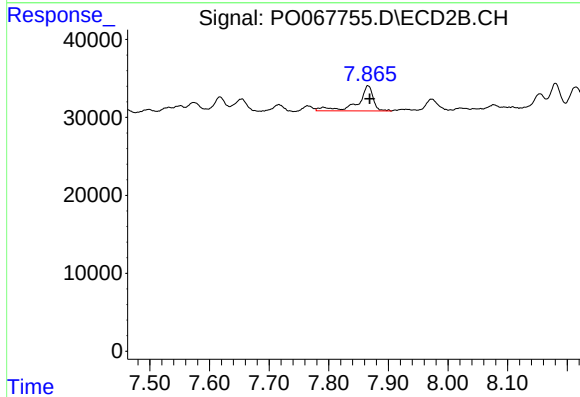
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 20877
Conc: 9.93 ng/ml



#35 AR-1260-5

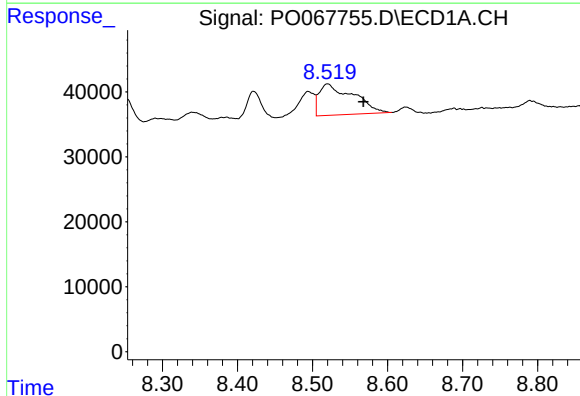
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 21316
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



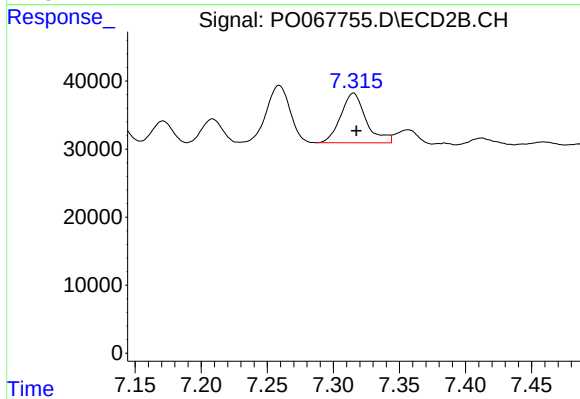
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 56656
Conc: 11.19 ng/ml



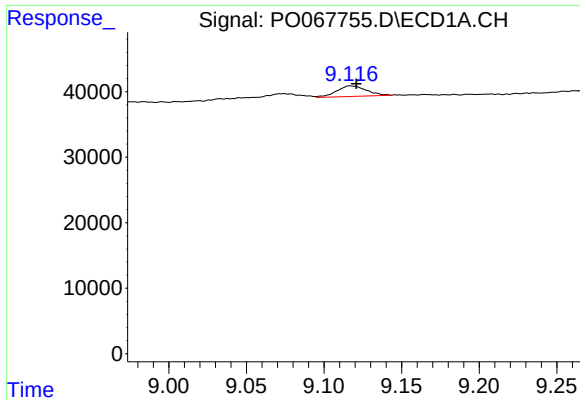
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.048 min
Response: 151320
Conc: 90.26 ng/ml



#36 AR-1262-1

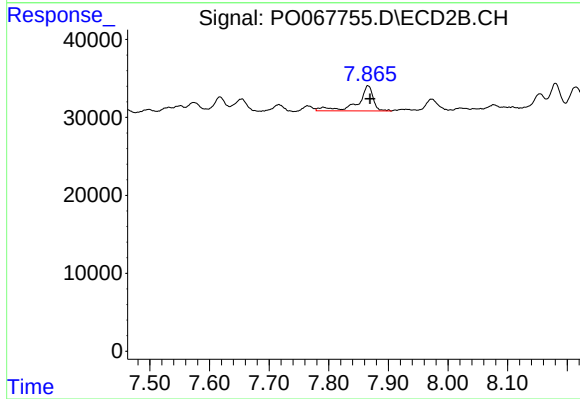
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 97256
Conc: 70.18 ng/ml



#37 AR-1262-2

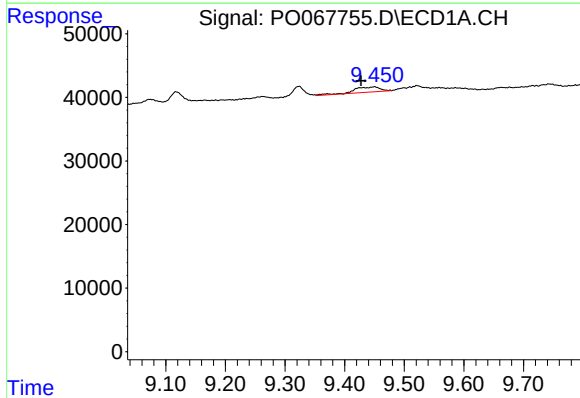
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 21316
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-03-C



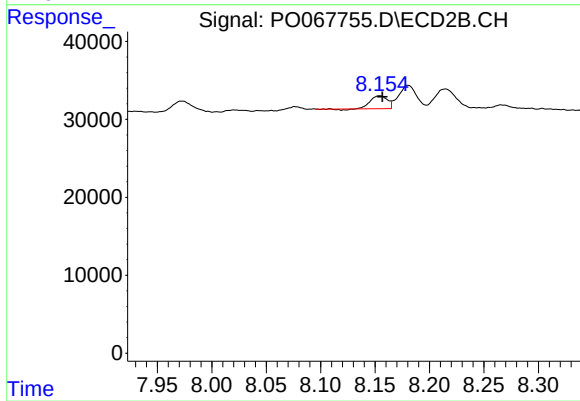
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.003 min
Response: 56656
Conc: 12.39 ng/ml



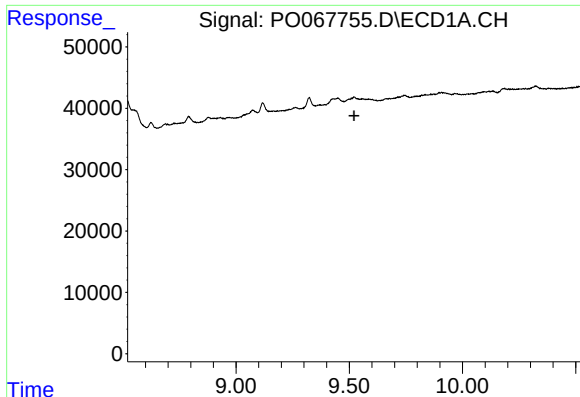
#38 AR-1262-3

R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 25599
Conc: 12.30 ng/ml



#38 AR-1262-3

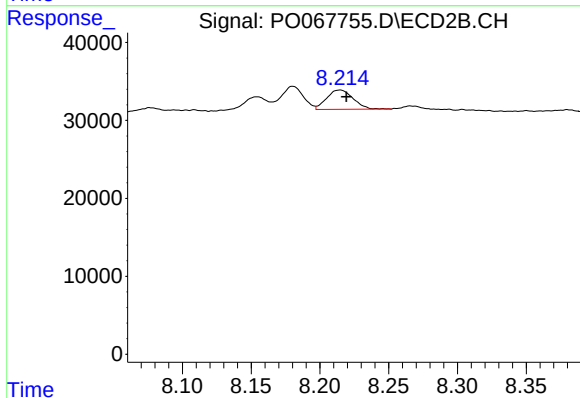
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 17347
Conc: 8.83 ng/ml



#39 AR-1262-4

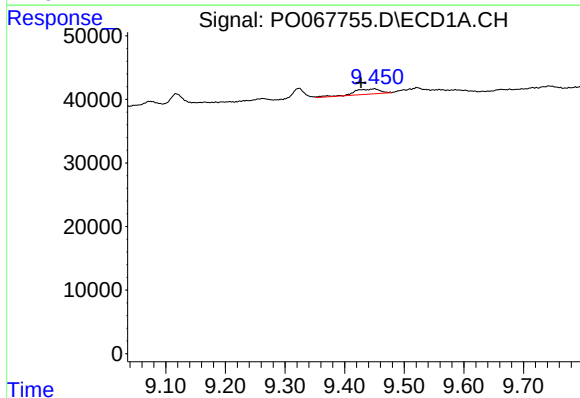
R.T.: 0.000 min
Exp R.T.: 9.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



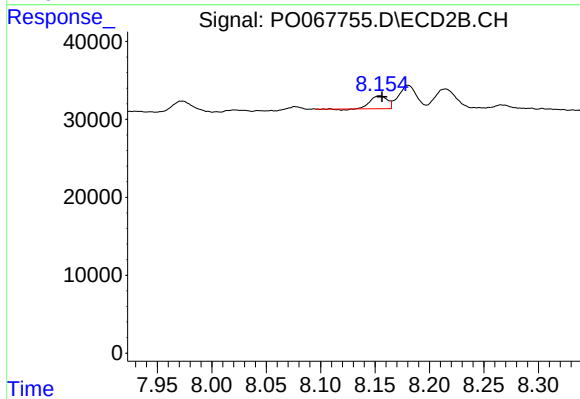
#39 AR-1262-4

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 33061
Conc: 9.64 ng/ml



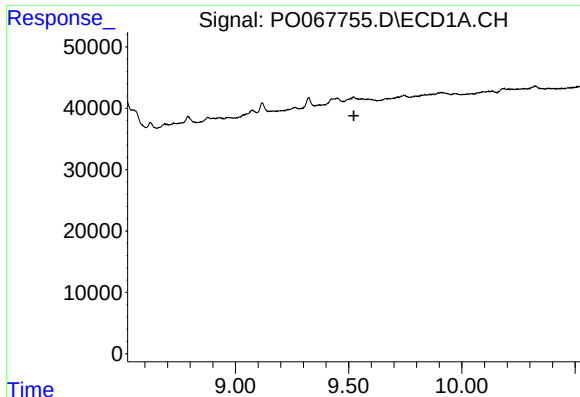
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: 0.022 min
Response: 25599
Conc: 6.93 ng/ml



#41 AR-1268-1

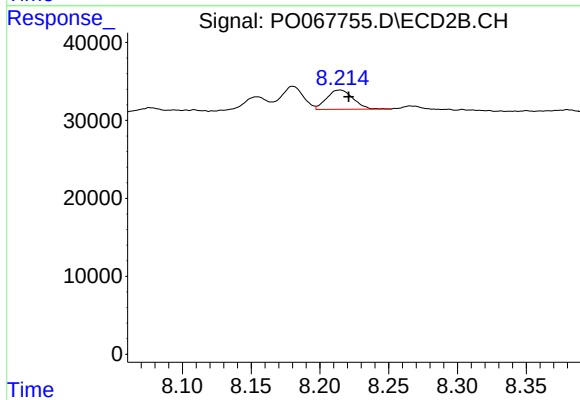
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 17347
Conc: 3.22 ng/ml



#42 AR-1268-2

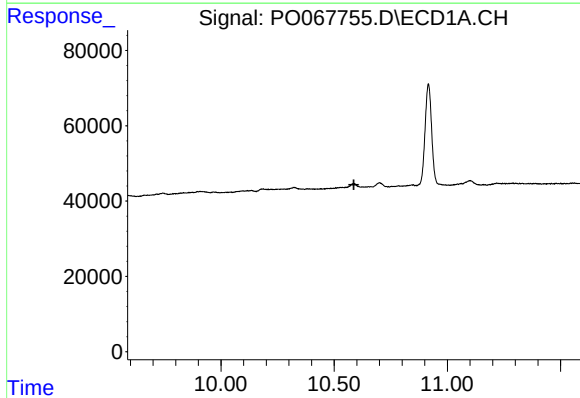
R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-03-C



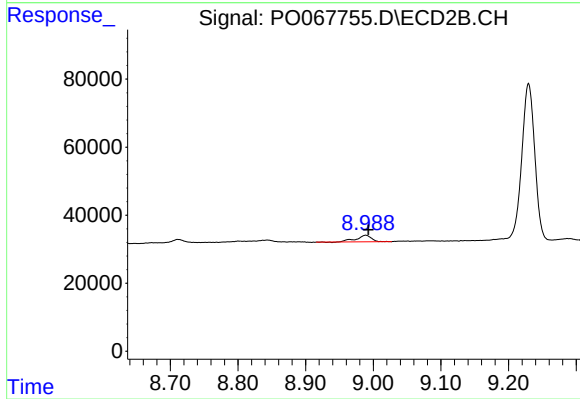
#42 AR-1268-2

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 33061
Conc: 6.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 30391
Conc: 2.36 ng/ml