

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040820\
 Data File : P0067756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2020 17:59
 Operator : DD\AJ
 Sample : L2081-24
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:12:01 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	577838	864358	24.265	25.789
2)	SA Decachlor...	10.916	9.230	571599	647114	16.790	15.651
Target Compounds							
3)	L1 AR-1016-1	0.000	5.220	0	38834	N.D.	26.491 #
4)	L1 AR-1016-2	0.000	5.220	0	38834	N.D.	19.823 #
5)	L1 AR-1016-3	0.000	5.402	0	50289	N.D.	48.083 #
6)	L1 AR-1016-4	6.417	5.520	5552	44602	7.873	49.997 #
7)	L1 AR-1016-5	6.717	5.627	168814	341934	234.778	302.164 #
9)	L2 AR-1221-2	0.000	4.294	0	20017	N.D.	63.474 #
10)	L2 AR-1221-3	0.000	4.362	0	17486	N.D.	17.812 #
11)	L3 AR-1232-1	0.000	4.362	0	17486	N.D.	25.267 #
12)	L3 AR-1232-2	5.926	5.220	26595	38834	99.133	53.537 #
13)	L3 AR-1232-3	0.000	5.402	0	50289	N.D.	130.463 #
14)	L3 AR-1232-4	6.417	5.520	5552	44602	21.596	126.077 #
15)	L3 AR-1232-5	6.541	5.627	26619	341934	142.109	894.798 #
16)	L4 AR-1242-1	0.000	5.220	0	38834	N.D.	39.580 #
17)	L4 AR-1242-2	0.000	5.220	0	38834	N.D.	29.803 #
18)	L4 AR-1242-3	0.000	5.402	0	50289	N.D.	70.326 #
19)	L4 AR-1242-4	6.417	5.520	5552	44602	11.805	61.963 #
20)	L4 AR-1242-5	7.255	6.072	136896	380192	256.254	406.302 #
21)	L5 AR-1248-1	0.000	5.220	0	38834	N.D.	49.710 #
22)	L5 AR-1248-2	6.541	5.520	26619	44602	37.833	44.325
23)	L5 AR-1248-3	6.717	5.520	168814	44602	207.424	43.606 #
24)	L5 AR-1248-4	7.174	5.627	290674	341934	308.095	274.366
25)	L5 AR-1248-5	7.255	6.114	136896	69366	151.904	56.054 #
26)	L6 AR-1254-1	7.174	6.072	290674	380192	235.344	148.273 #
27)	L6 AR-1254-2	7.402	6.219	187015	71824	95.091	31.493 #
28)	L6 AR-1254-3	7.779	6.647	98078	45468	47.265	12.453 #
29)	L6 AR-1254-4	8.042	6.891	35720	43296	21.930	17.960
30)	L6 AR-1254-5	8.493	7.315	30185	86780	17.593	26.000 #
31)	L7 AR-1260-1	0.000	6.785	0	26065	N.D.	12.433 #
32)	L7 AR-1260-2	8.199	6.982	218377	32080	129.357	12.494 #
33)	L7 AR-1260-3	8.520	7.135	17924	34191	13.751	14.219
34)	L7 AR-1260-4	8.791	7.620	39168	141171	25.487	67.170 #
35)	L7 AR-1260-5	9.118	7.865	19458	39038	6.168	7.711 #
36)	L8 AR-1262-1	8.520	7.315	17924	86780	10.692	62.624 #
37)	L8 AR-1262-2	9.118	7.865	19458	39038	6.781	8.538 #
38)	L8 AR-1262-3	0.000	8.154	0	22251	N.D.	11.321 #
39)	L8 AR-1262-4	0.000	8.215	0	38209	N.D.	11.146 #
40)	L8 AR-1262-5	0.000	8.712	0	3093	N.D.	1.819 #
41)	L9 AR-1268-1	0.000	8.154	0	22251	N.D.	4.135 #
42)	L9 AR-1268-2	0.000	8.215	0	38209	N.D.	7.738 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040820\
 Data File : P0067756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2020 17:59
 Operator : DD\AJ
 Sample : L2081-24
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-04-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:12:01 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
44) L9	AR-1268-4	0.000	8.712	0	3093	N.D.	1.598 #
45) L9	AR-1268-5	0.000	8.989	0	36015	N.D.	2.793 #

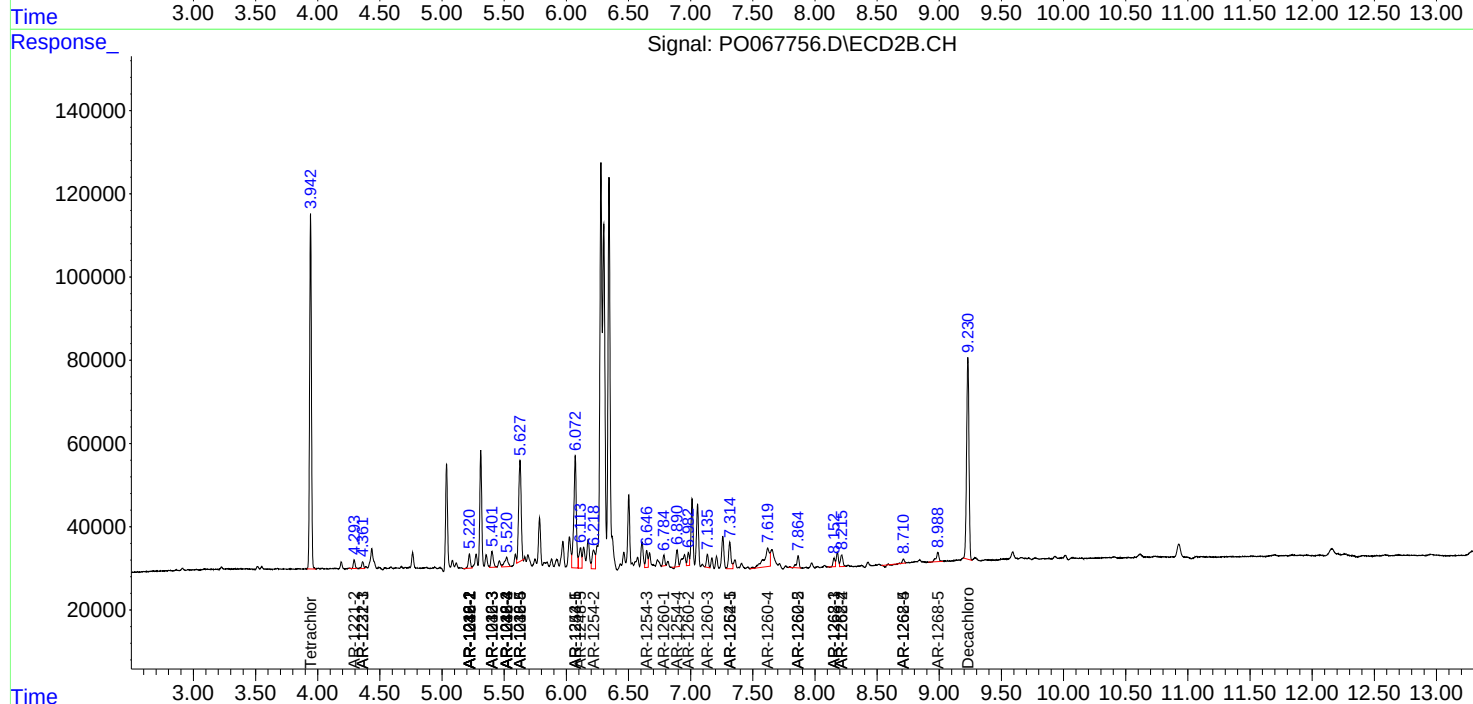
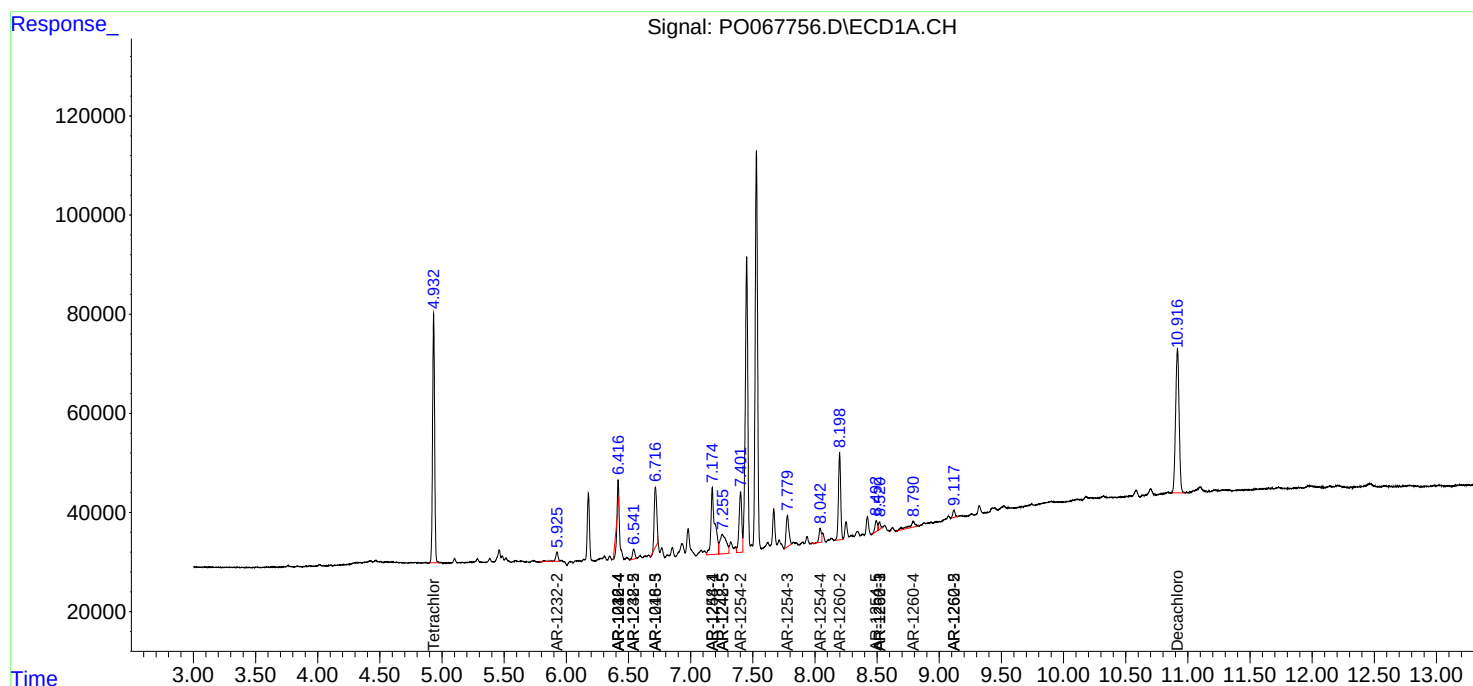
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

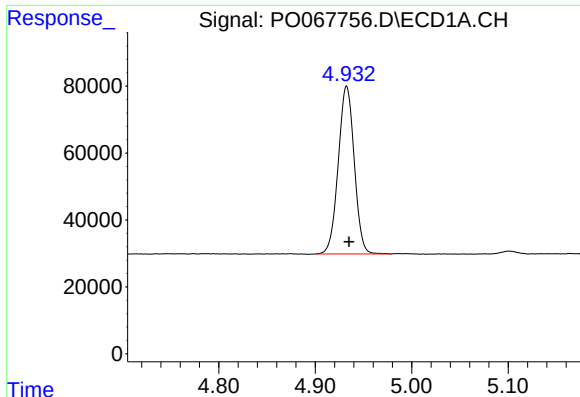
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040820\
Data File : PO067756.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2020 17:59
Operator : DD\AJ
Sample : L2081-24
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S8-04-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 03:12:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.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

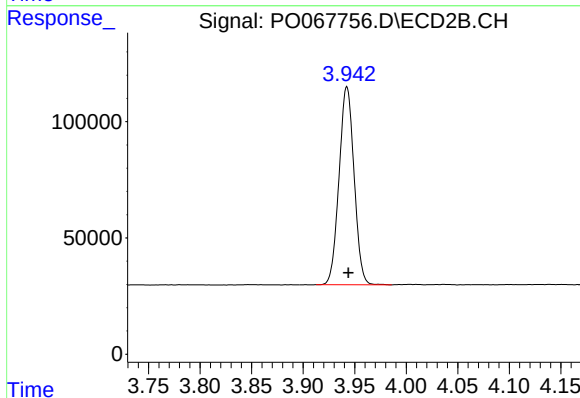




#1 Tetrachloro-m-xylene

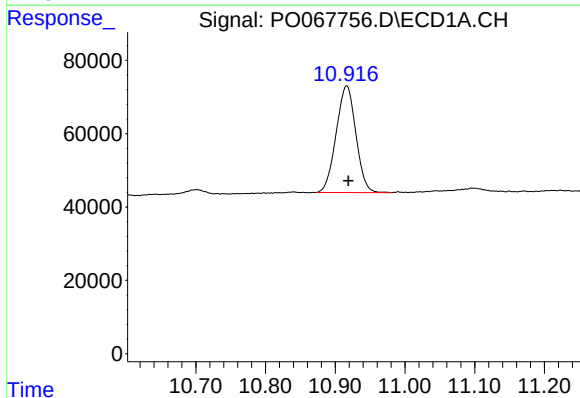
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 577838
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



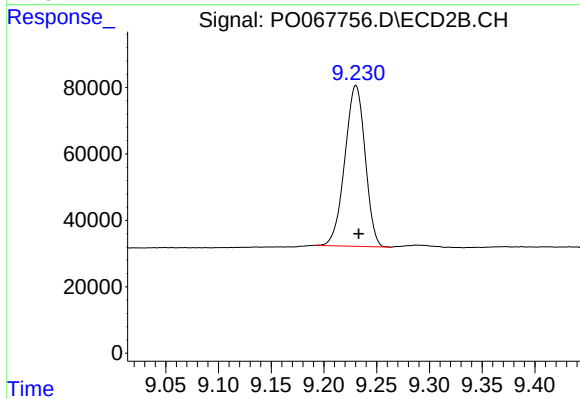
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 864358
Conc: 25.79 ng/ml



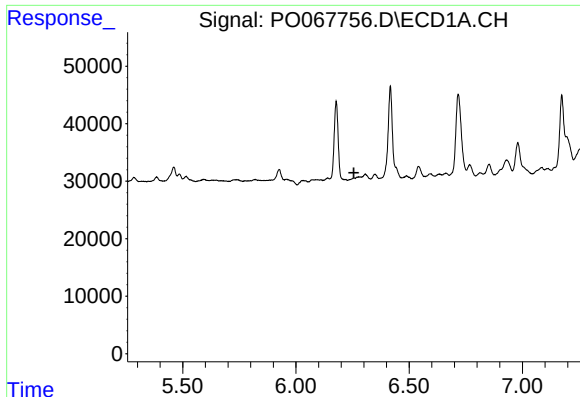
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 571599
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

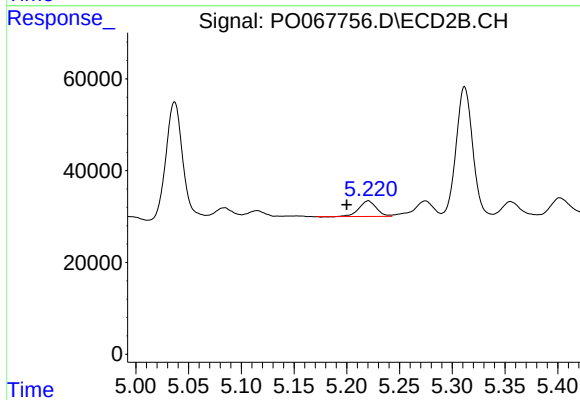
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 647114
Conc: 15.65 ng/ml



#3 AR-1016-1

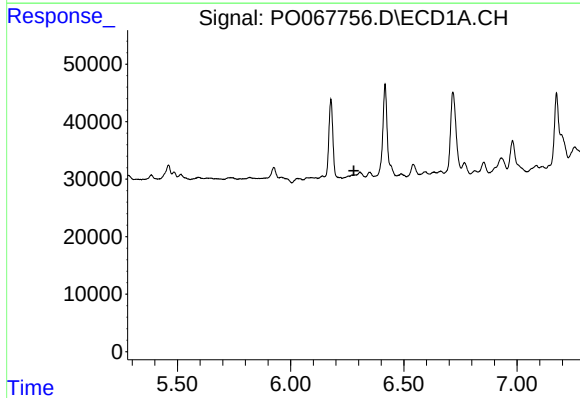
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-04-C



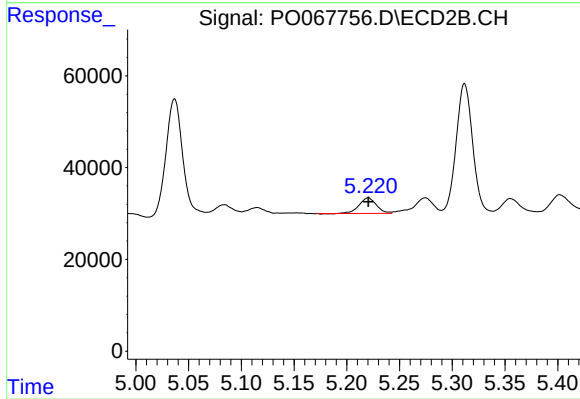
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 38834
Conc: 26.49 ng/ml



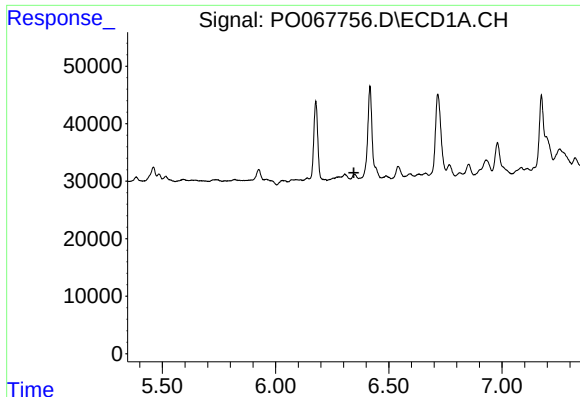
#4 AR-1016-2

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



#4 AR-1016-2

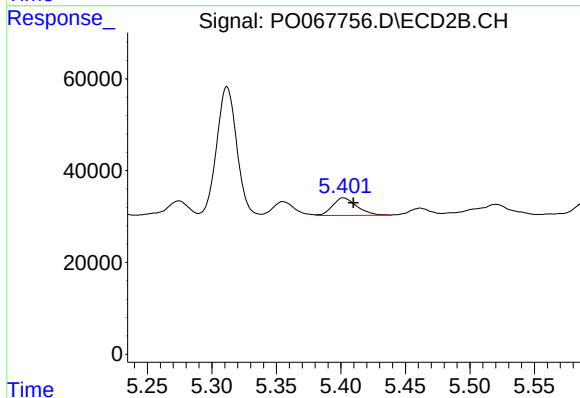
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 38834
Conc: 19.82 ng/ml



#5 AR-1016-3

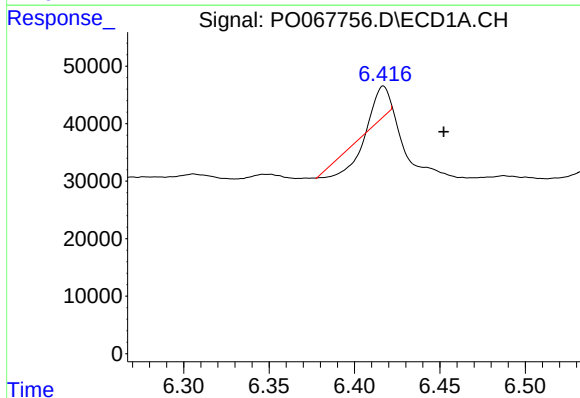
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-04-C



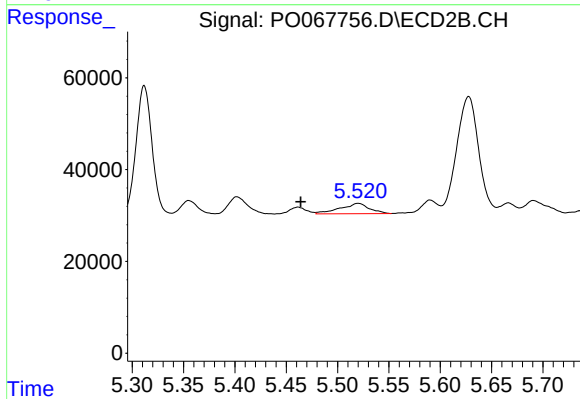
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 50289
Conc: 48.08 ng/ml



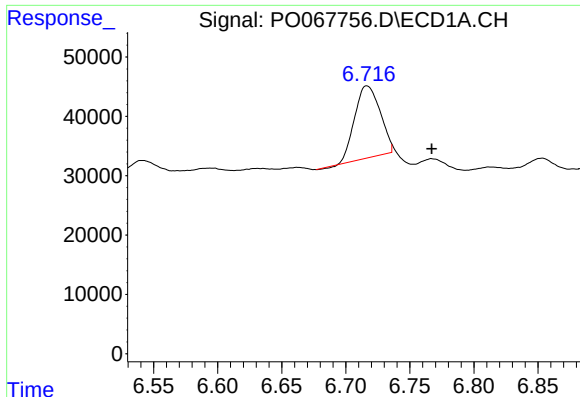
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.035 min
Response: 5552
Conc: 7.87 ng/ml



#6 AR-1016-4

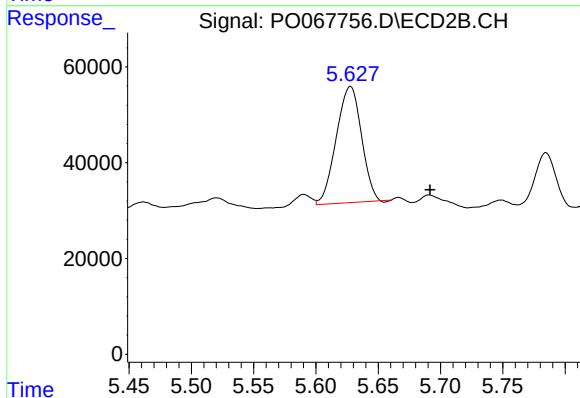
R.T.: 5.520 min
Delta R.T.: 0.056 min
Response: 44602
Conc: 50.00 ng/ml



#7 AR-1016-5

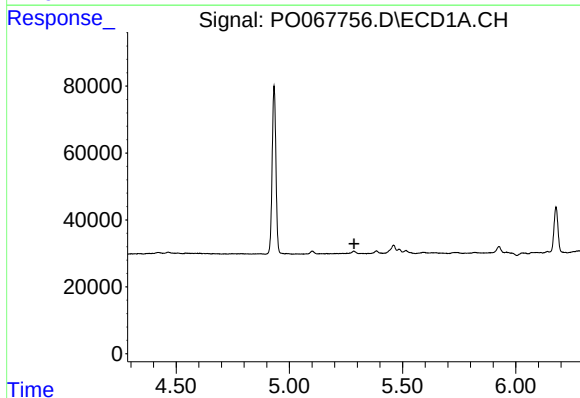
R.T.: 6.717 min
Delta R.T.: -0.051 min
Response: 168814
Conc: 234.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



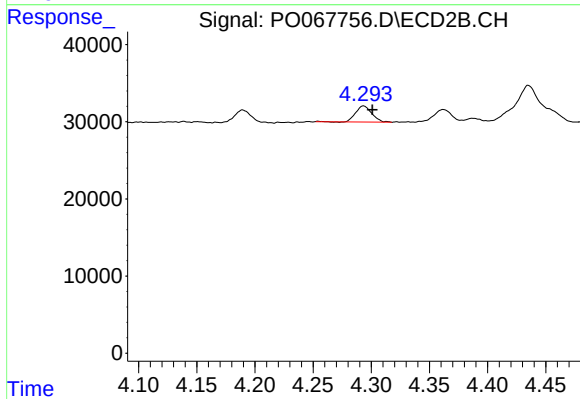
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: -0.064 min
Response: 341934
Conc: 302.16 ng/ml



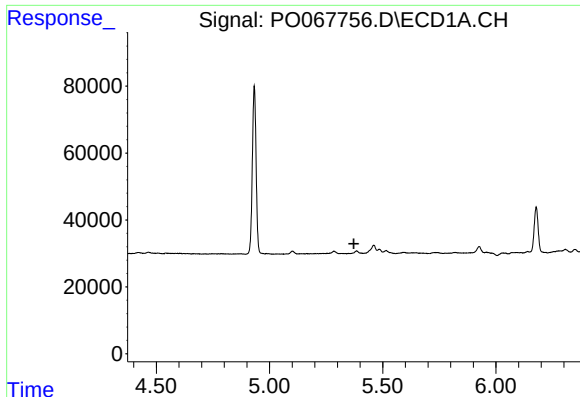
#9 AR-1221-2

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



#9 AR-1221-2

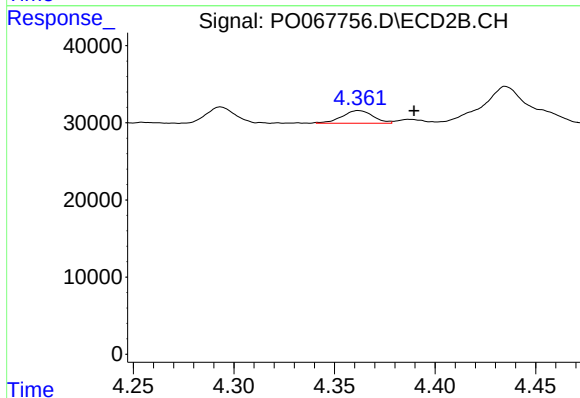
R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 20017
Conc: 63.47 ng/ml



#10 AR-1221-3

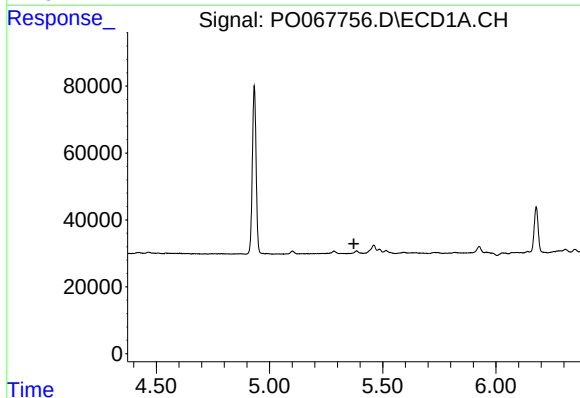
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-04-C



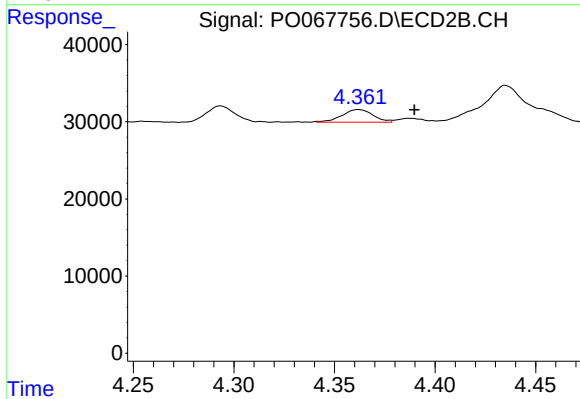
#10 AR-1221-3

R.T.: 4.362 min
Delta R.T.: -0.027 min
Response: 17486
Conc: 17.81 ng/ml



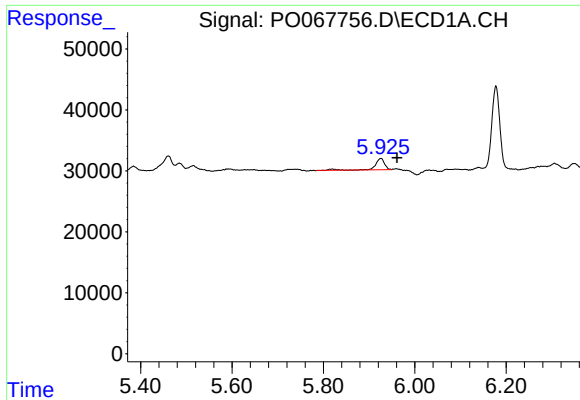
#11 AR-1232-1

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



#11 AR-1232-1

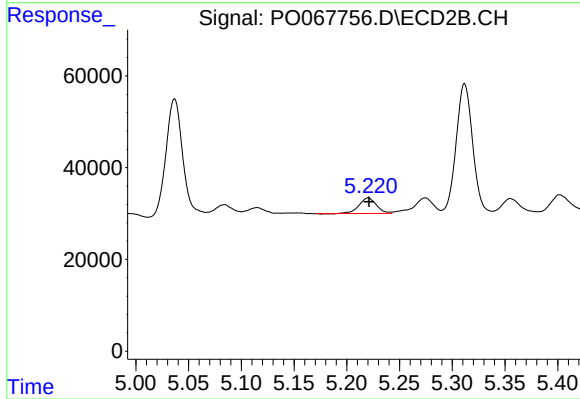
R.T.: 4.362 min
Delta R.T.: -0.028 min
Response: 17486
Conc: 25.27 ng/ml



#12 AR-1232-2

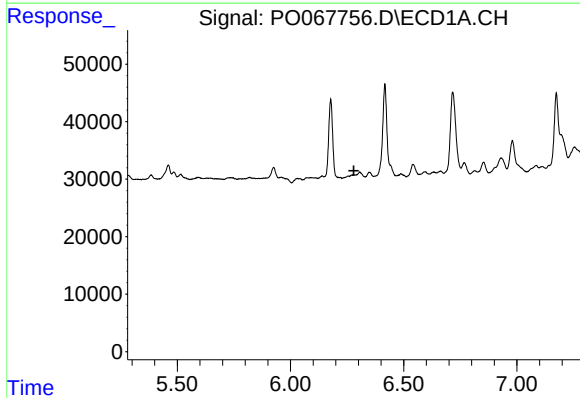
R.T.: 5.926 min
Delta R.T.: -0.035 min
Response: 26595
Conc: 99.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



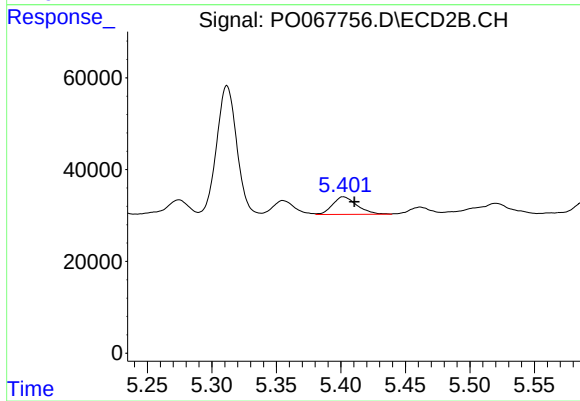
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 38834
Conc: 53.54 ng/ml



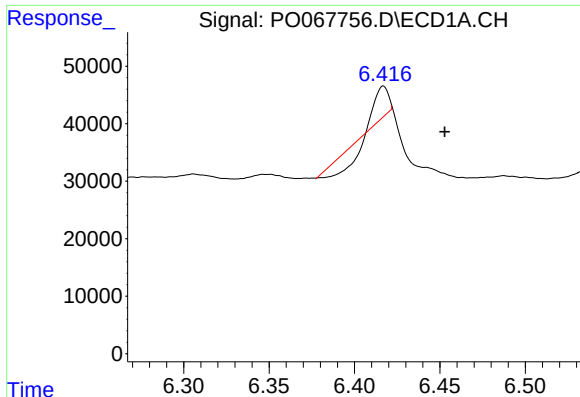
#13 AR-1232-3

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



#13 AR-1232-3

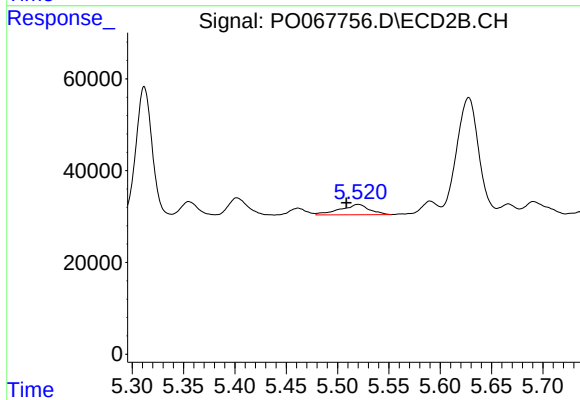
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 50289
Conc: 130.46 ng/ml



#14 AR-1232-4

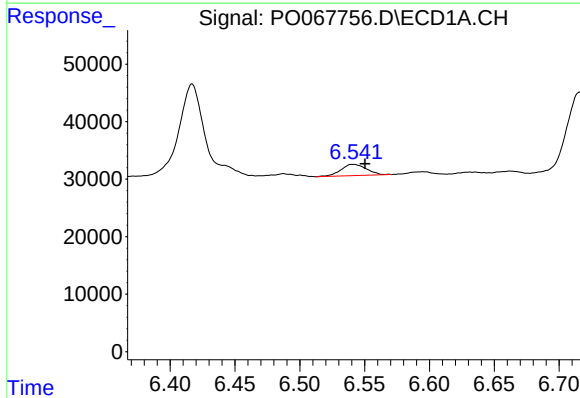
R.T.: 6.417 min
Delta R.T.: -0.036 min
Response: 5552
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



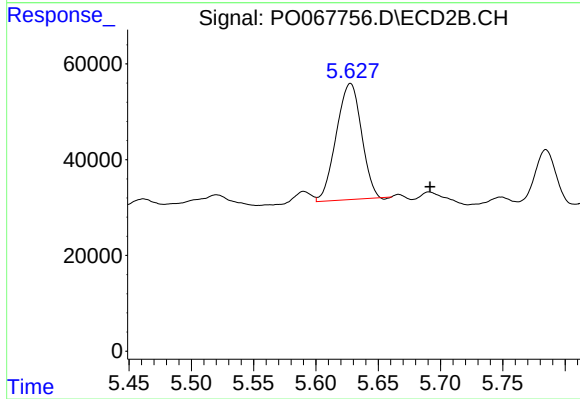
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 44602
Conc: 126.08 ng/ml



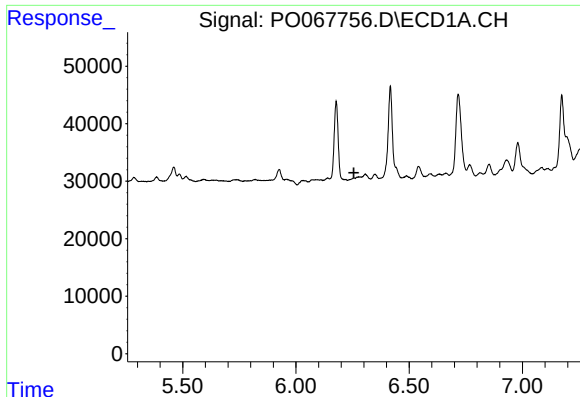
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 26619
Conc: 142.11 ng/ml



#15 AR-1232-5

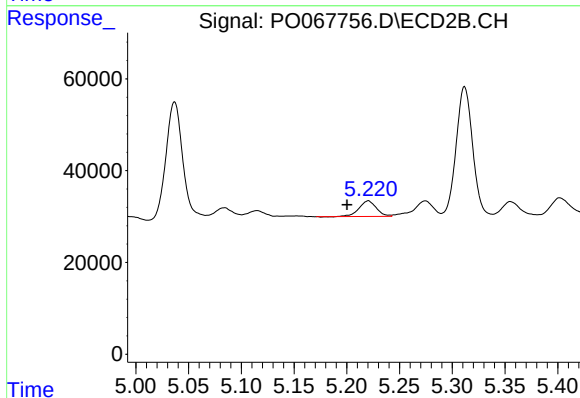
R.T.: 5.627 min
Delta R.T.: -0.064 min
Response: 341934
Conc: 894.80 ng/ml



#16 AR-1242-1

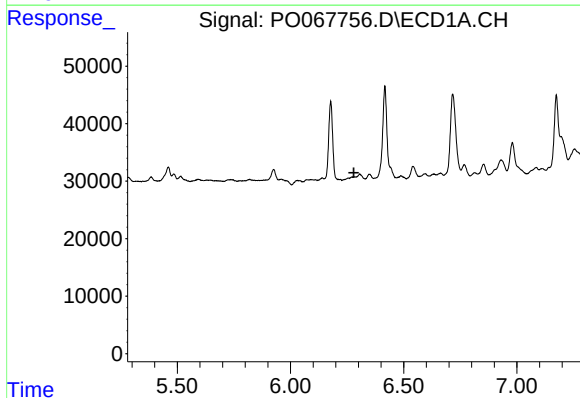
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-04-C



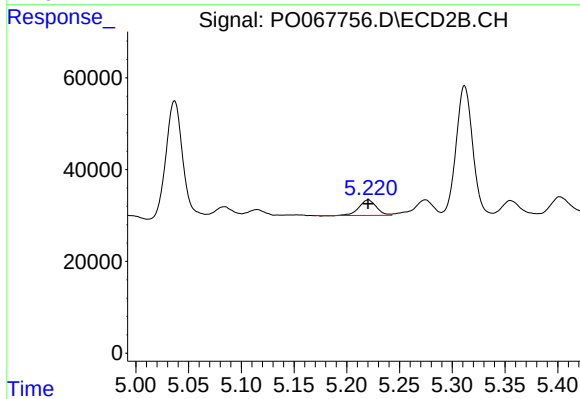
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.020 min
Response: 38834
Conc: 39.58 ng/ml



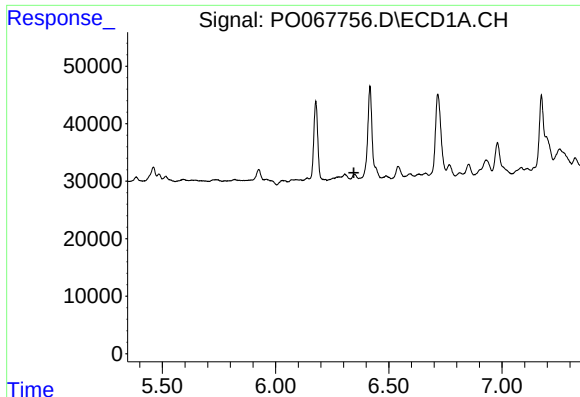
#17 AR-1242-2

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



#17 AR-1242-2

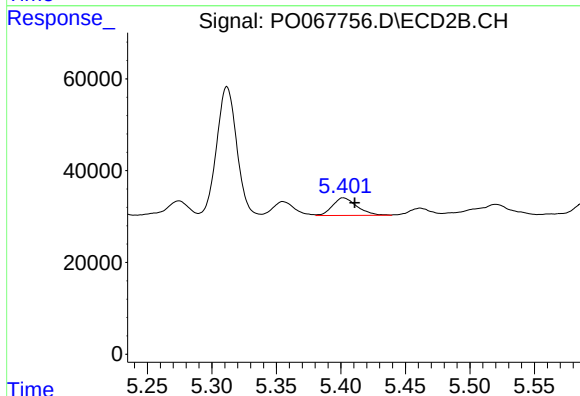
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 38834
Conc: 29.80 ng/ml



#18 AR-1242-3

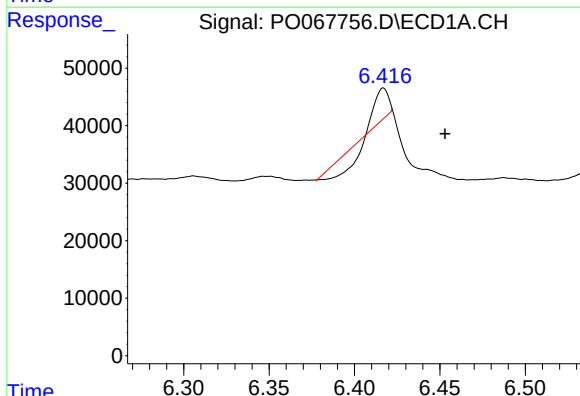
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-04-C



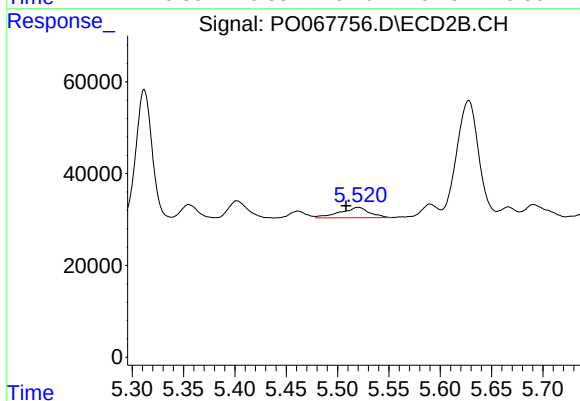
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 50289
Conc: 70.33 ng/ml



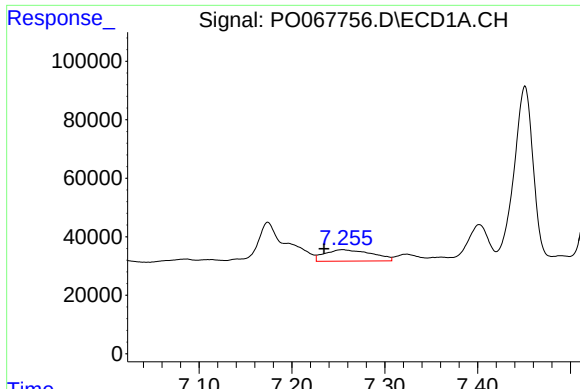
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.036 min
Response: 5552
Conc: 11.80 ng/ml



#19 AR-1242-4

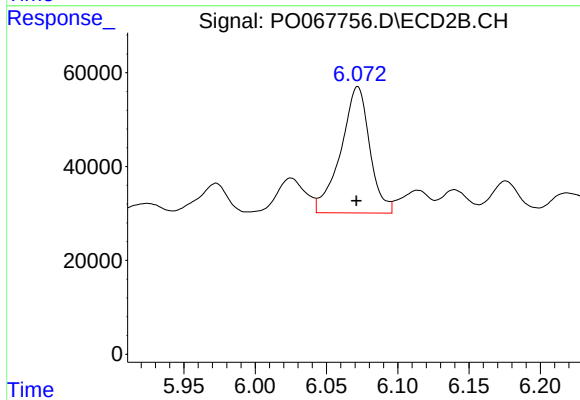
R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 44602
Conc: 61.96 ng/ml



#20 AR-1242-5

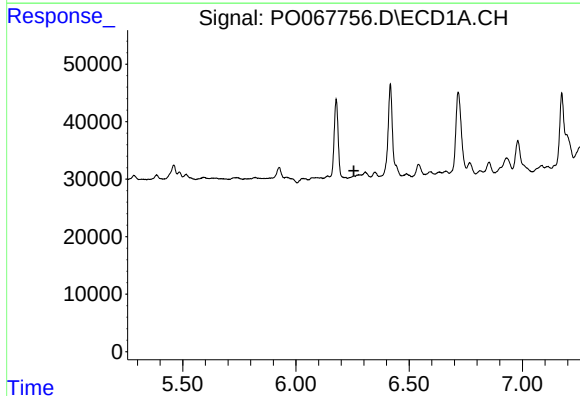
R.T.: 7.255 min
Delta R.T.: 0.020 min
Response: 136896
Conc: 256.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



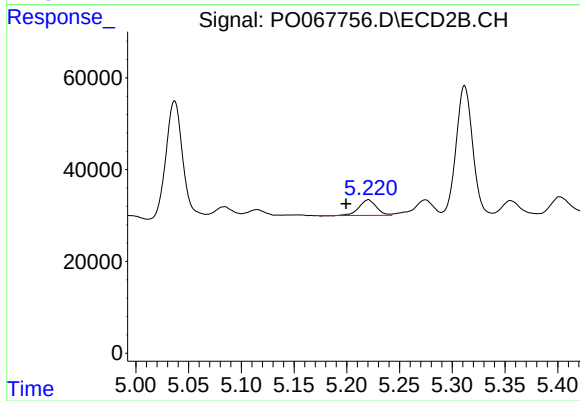
#20 AR-1242-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 380192
Conc: 406.30 ng/ml



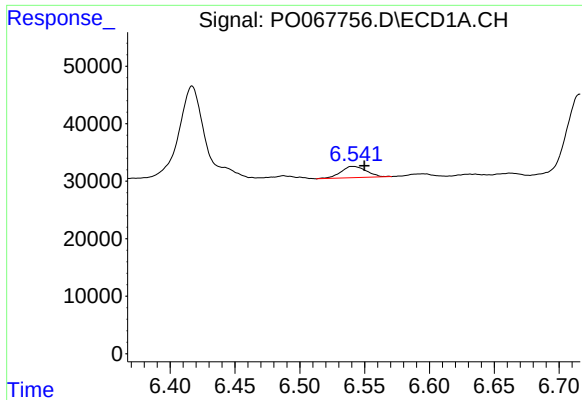
#21 AR-1248-1

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



#21 AR-1248-1

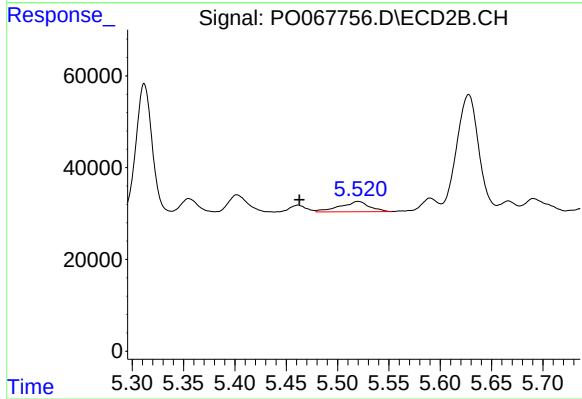
R.T.: 5.220 min
Delta R.T.: 0.021 min
Response: 38834
Conc: 49.71 ng/ml



#22 AR-1248-2

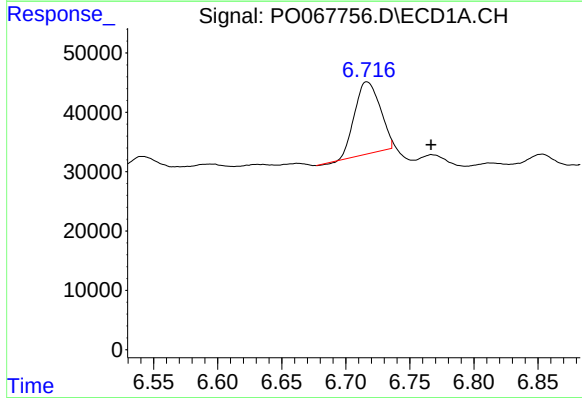
R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 26619
Conc: 37.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



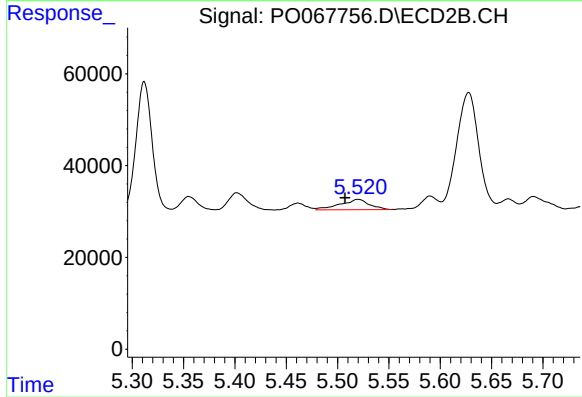
#22 AR-1248-2

R.T.: 5.520 min
Delta R.T.: 0.057 min
Response: 44602
Conc: 44.32 ng/ml



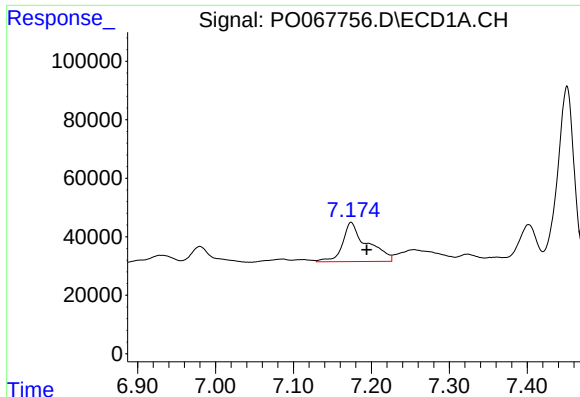
#23 AR-1248-3

R.T.: 6.717 min
Delta R.T.: -0.050 min
Response: 168814
Conc: 207.42 ng/ml



#23 AR-1248-3

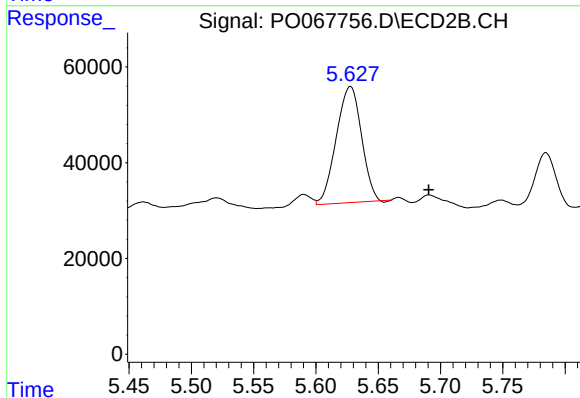
R.T.: 5.520 min
Delta R.T.: 0.013 min
Response: 44602
Conc: 43.61 ng/ml



#24 AR-1248-4

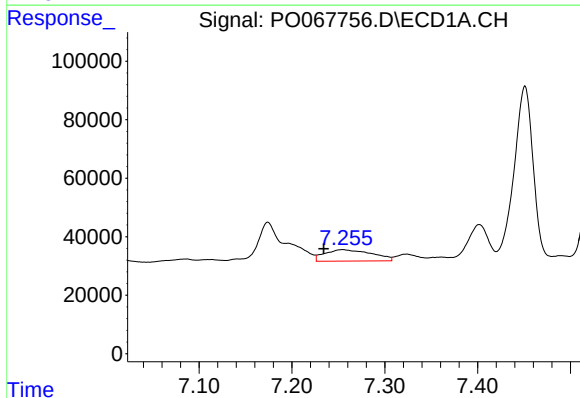
R.T.: 7.174 min
Delta R.T.: -0.020 min
Response: 290674
Conc: 308.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



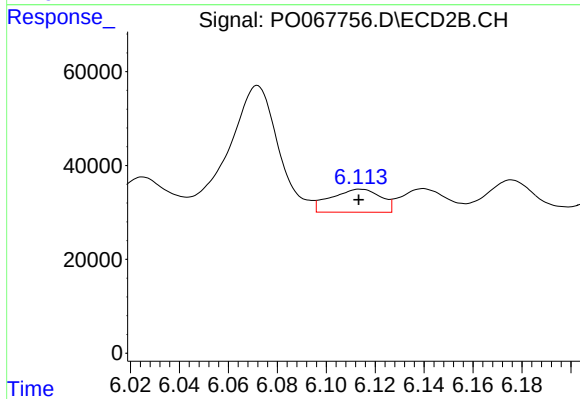
#24 AR-1248-4

R.T.: 5.627 min
Delta R.T.: -0.063 min
Response: 341934
Conc: 274.37 ng/ml



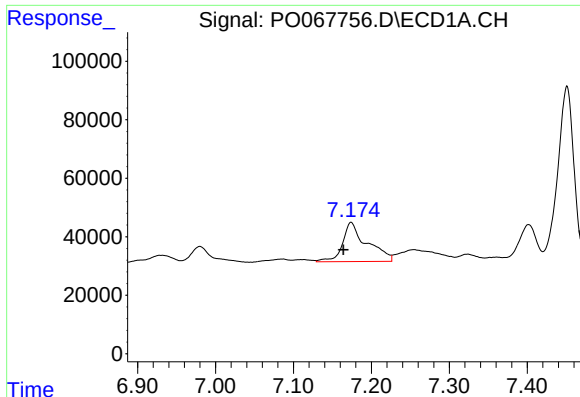
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: 0.021 min
Response: 136896
Conc: 151.90 ng/ml



#25 AR-1248-5

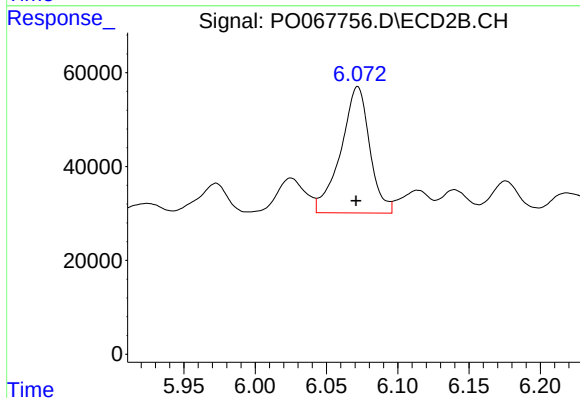
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 69366
Conc: 56.05 ng/ml



#26 AR-1254-1

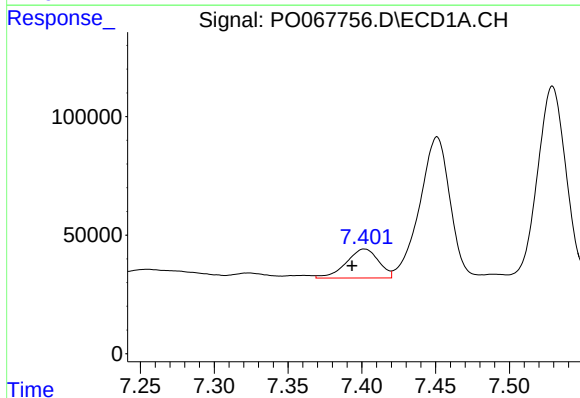
R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 290674
Conc: 235.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



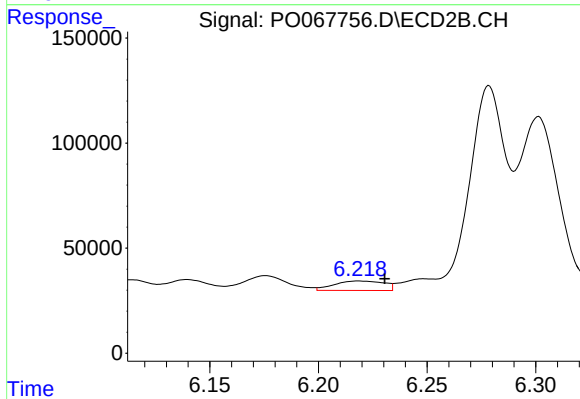
#26 AR-1254-1

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 380192
Conc: 148.27 ng/ml



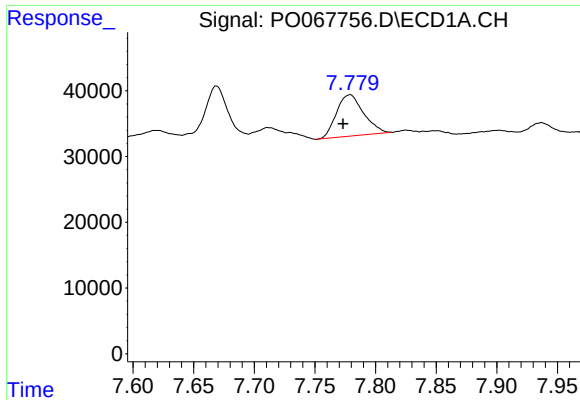
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 187015
Conc: 95.09 ng/ml



#27 AR-1254-2

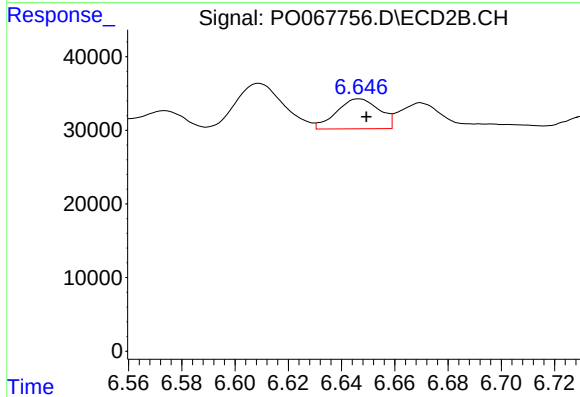
R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 71824
Conc: 31.49 ng/ml



#28 AR-1254-3

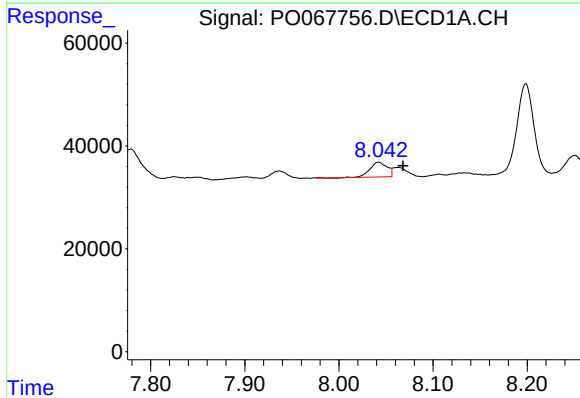
R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 98078
Conc: 47.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



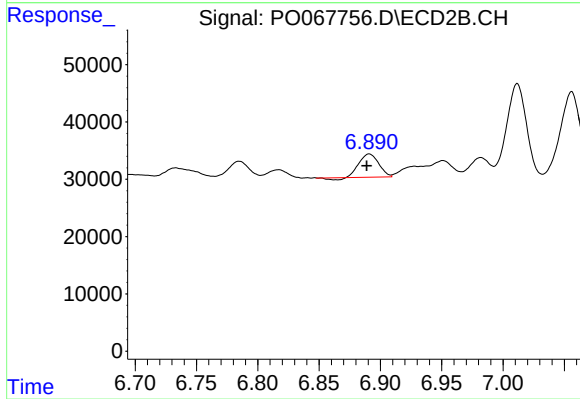
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 45468
Conc: 12.45 ng/ml



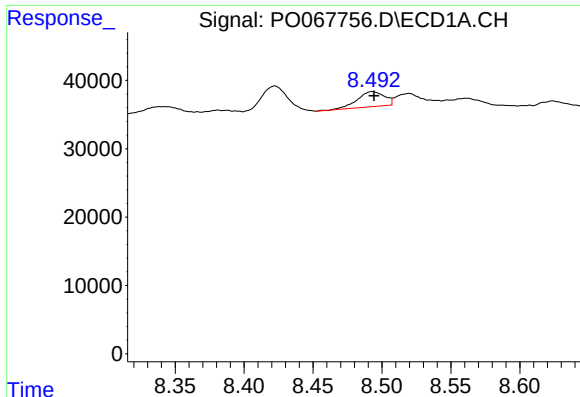
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: -0.026 min
Response: 35720
Conc: 21.93 ng/ml



#29 AR-1254-4

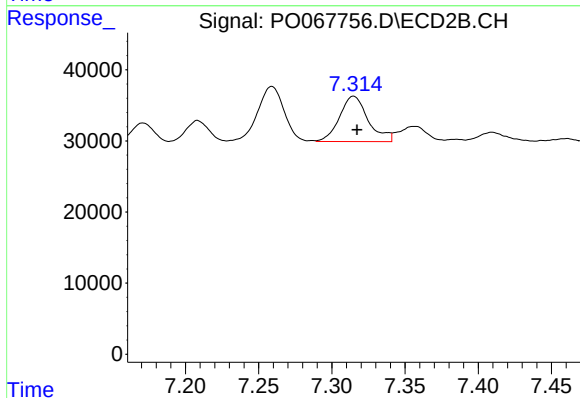
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 43296
Conc: 17.96 ng/ml



#30 AR-1254-5

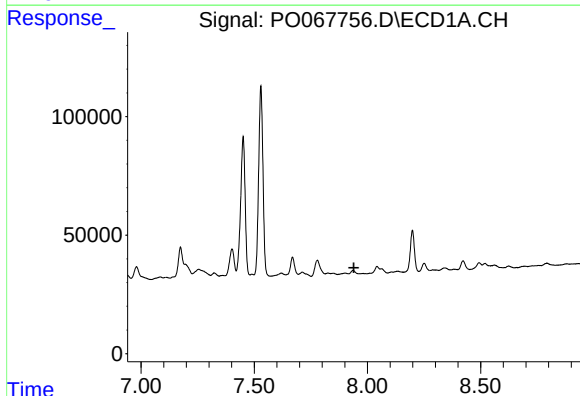
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 30185
Conc: 17.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



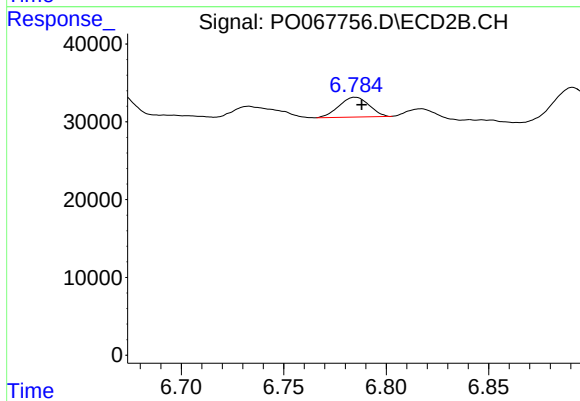
#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 86780
Conc: 26.00 ng/ml



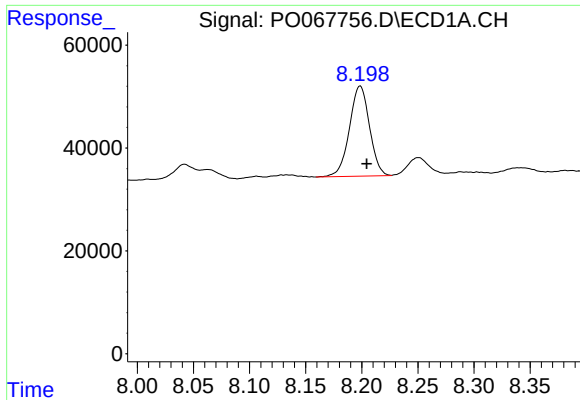
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.940 min
Response: 0
Conc: N.D.



#31 AR-1260-1

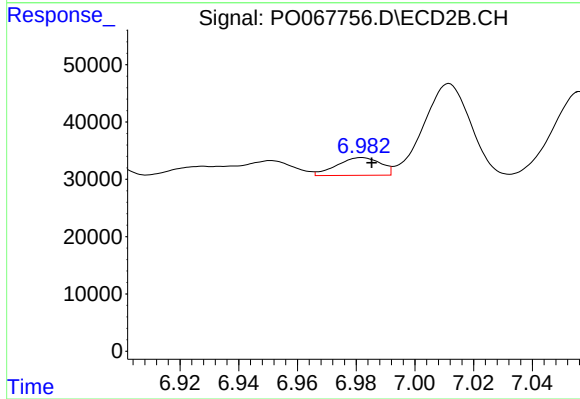
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 26065
Conc: 12.43 ng/ml



#32 AR-1260-2

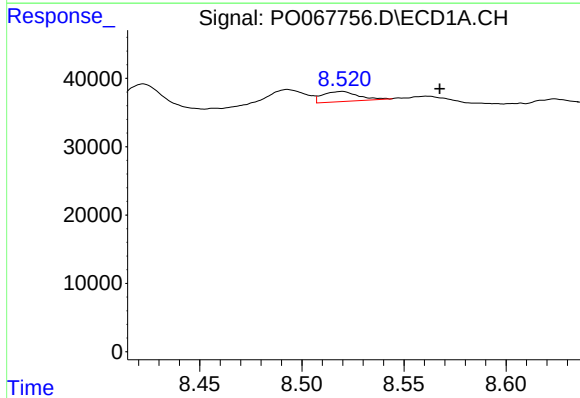
R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 218377
Conc: 129.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



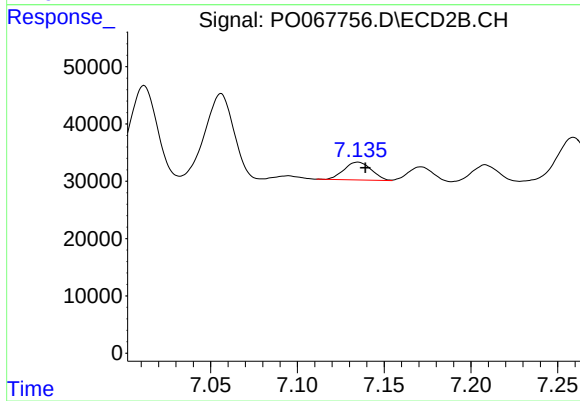
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 32080
Conc: 12.49 ng/ml



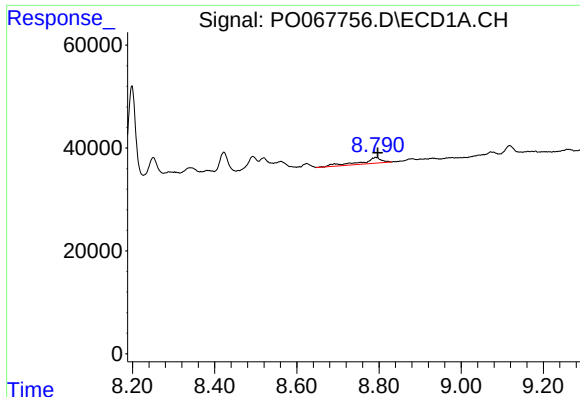
#33 AR-1260-3

R.T.: 8.520 min
Delta R.T.: -0.048 min
Response: 17924
Conc: 13.75 ng/ml



#33 AR-1260-3

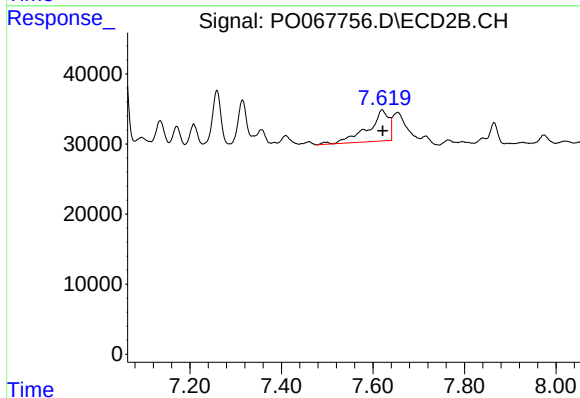
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 34191
Conc: 14.22 ng/ml



#34 AR-1260-4

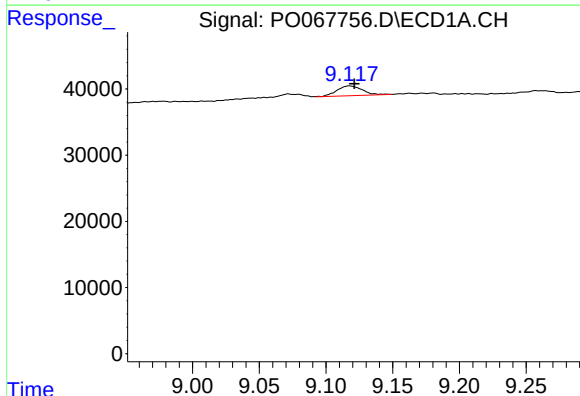
R.T.: 8.791 min
Delta R.T.: -0.006 min
Response: 39168
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



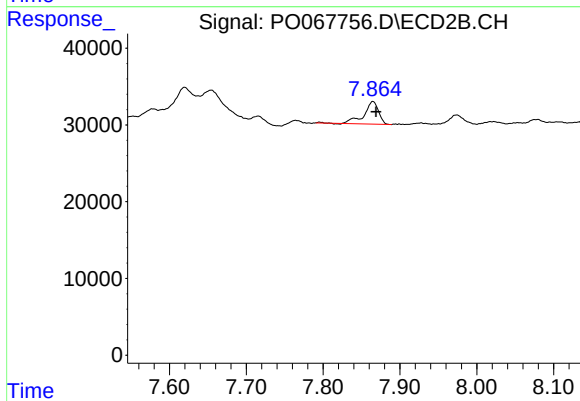
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 141171
Conc: 67.17 ng/ml



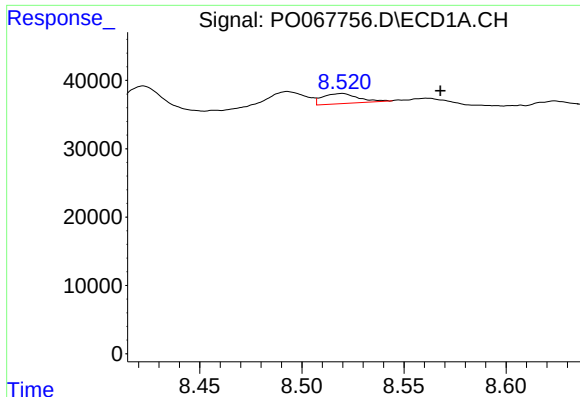
#35 AR-1260-5

R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 19458
Conc: 6.17 ng/ml



#35 AR-1260-5

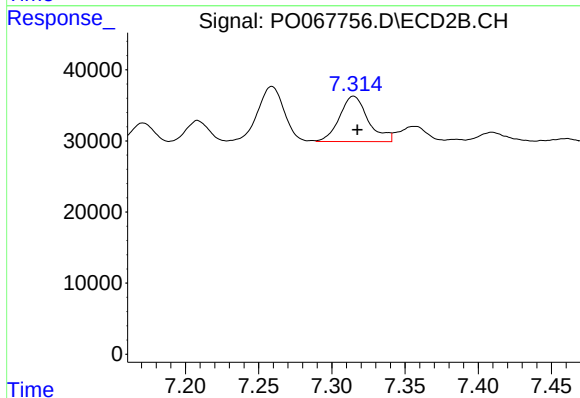
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 39038
Conc: 7.71 ng/ml



#36 AR-1262-1

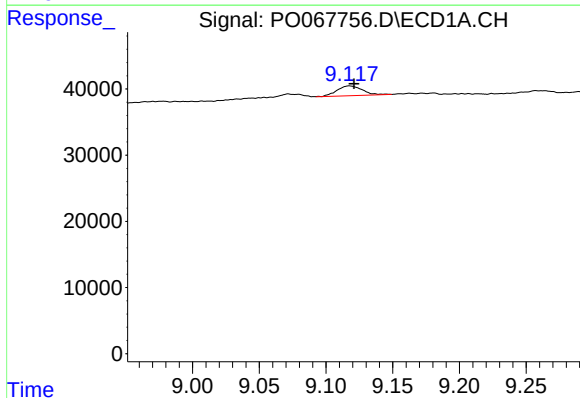
R.T.: 8.520 min
Delta R.T.: -0.048 min
Response: 17924
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-04-C



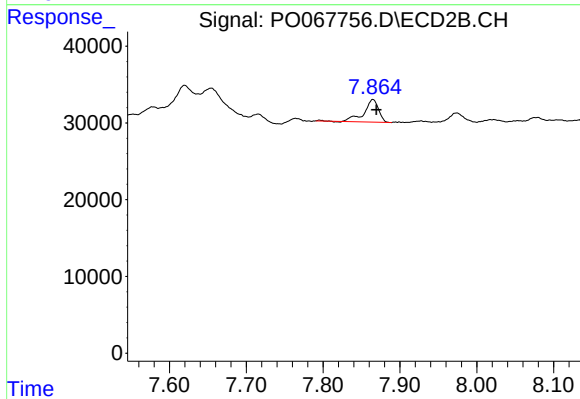
#36 AR-1262-1

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 86780
Conc: 62.62 ng/ml



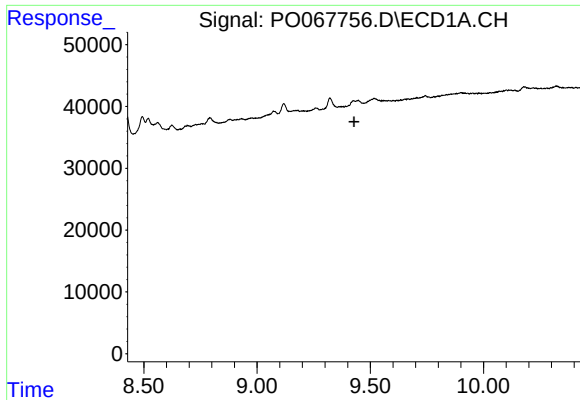
#37 AR-1262-2

R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 19458
Conc: 6.78 ng/ml



#37 AR-1262-2

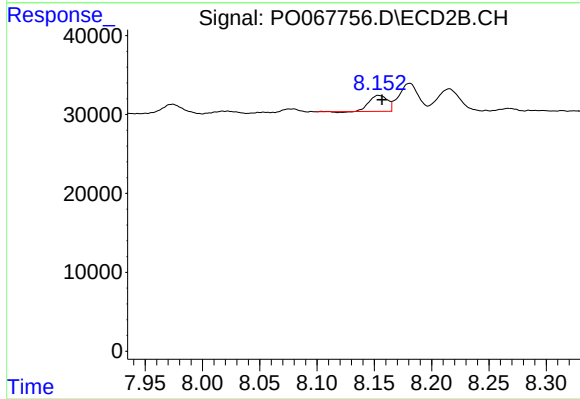
R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 39038
Conc: 8.54 ng/ml



#38 AR-1262-3

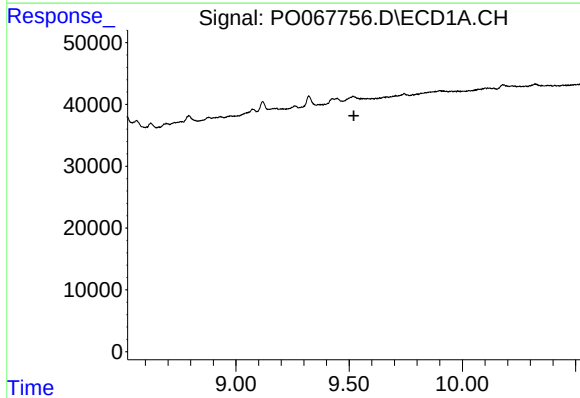
R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-04-C



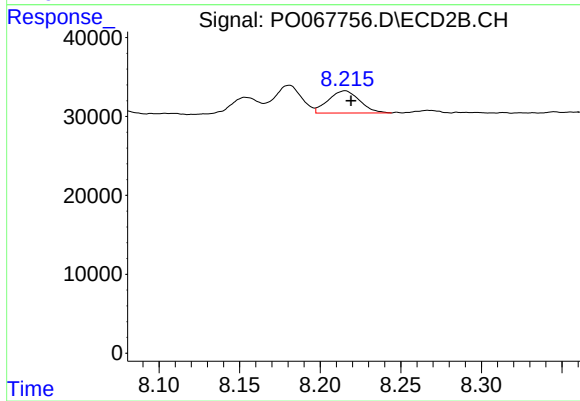
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 22251
Conc: 11.32 ng/ml



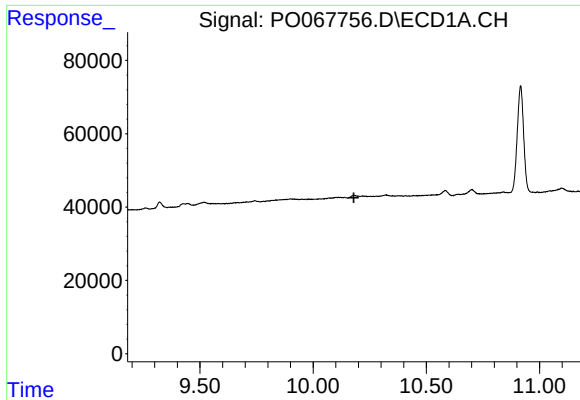
#39 AR-1262-4

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



#39 AR-1262-4

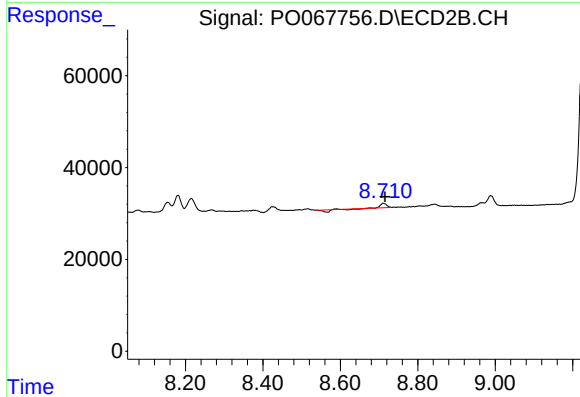
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 38209
Conc: 11.15 ng/ml



#40 AR-1262-5

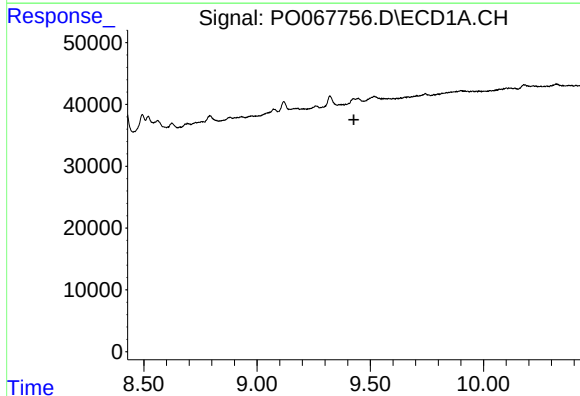
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-04-C



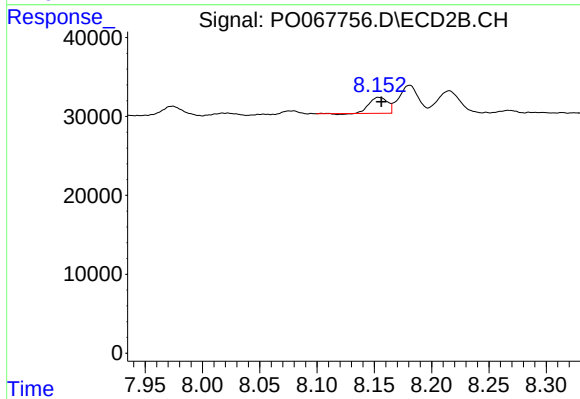
#40 AR-1262-5

R.T.: 8.712 min
Delta R.T.: -0.004 min
Response: 3093
Conc: 1.82 ng/ml



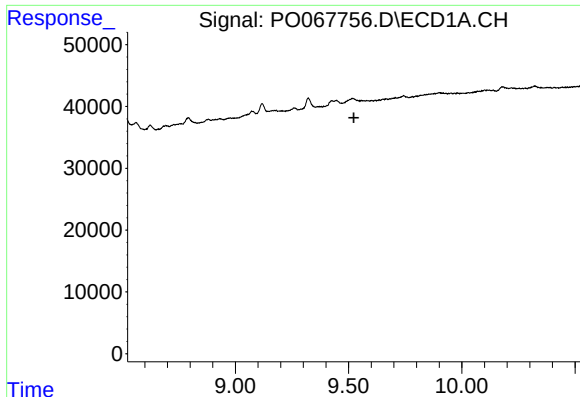
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

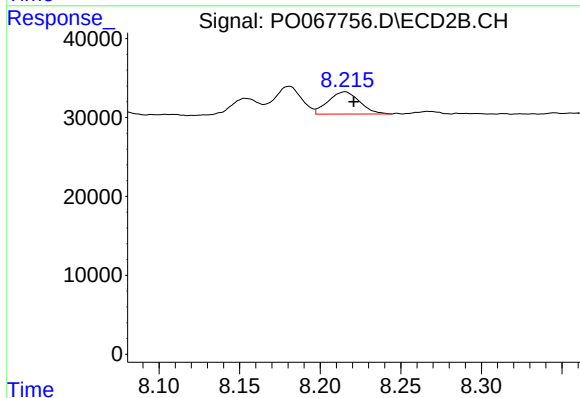
R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 22251
Conc: 4.14 ng/ml



#42 AR-1268-2

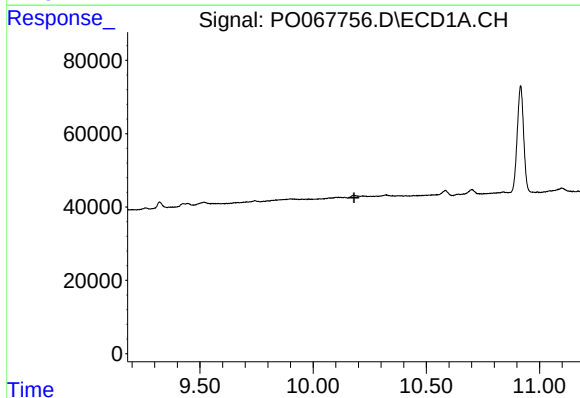
R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-04-C



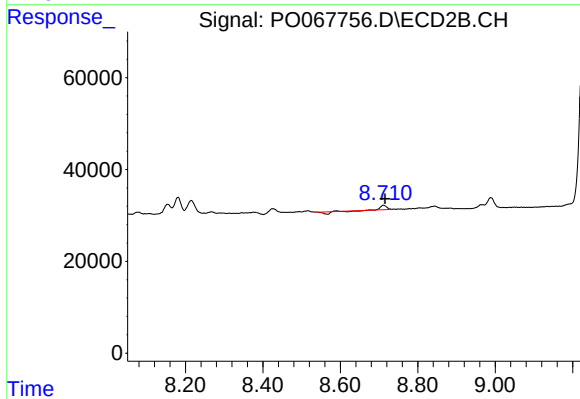
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 38209
Conc: 7.74 ng/ml



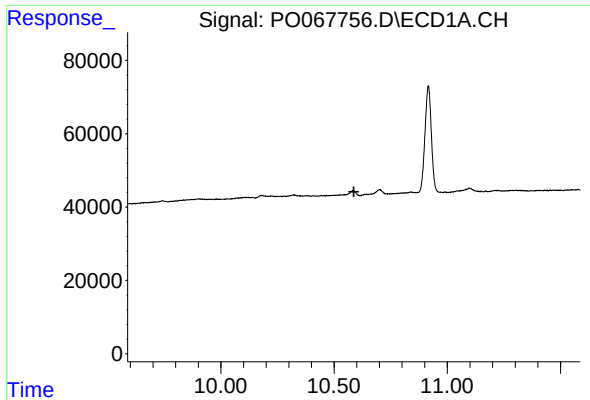
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.



#44 AR-1268-4

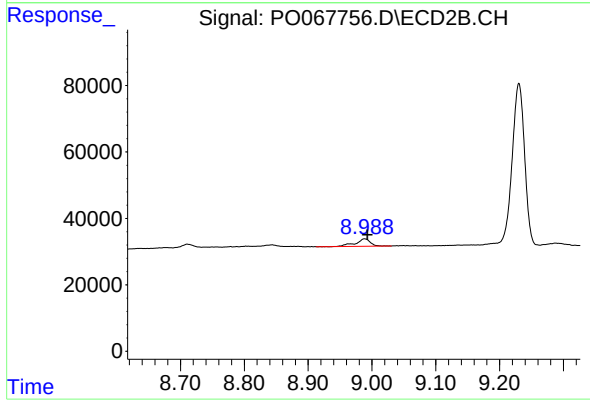
R.T.: 8.712 min
Delta R.T.: -0.004 min
Response: 3093
Conc: 1.60 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
S8-04-C



#45 AR-1268-5

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 36015
Conc: 2.79 ng/ml