

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0059012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 23:39
 Operator : SM/SJ
 Sample : K4203-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:29:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.154	3.516	909909	809108	21.560	20.253
2)	SA Decachlor...	9.661	8.395	1349776	946598	24.924	23.981
Target Compounds							
5)	L1 AR-1016-3	5.430	0.000	1683	0	0.991	N.D. #
6)	L1 AR-1016-4	5.523	0.000	17895	0	12.789	N.D. #
7)	L1 AR-1016-5	5.775	5.050	21086	12885	14.720	10.464 #
8)	L2 AR-1221-1	4.456	0.000	11883	0	26.158	N.D. #
9)	L2 AR-1221-2	4.456	0.000	11883	0	34.465	N.D. #
10)	L2 AR-1221-3	4.606	3.925	36693	38354	33.461	40.094
11)	L3 AR-1232-1	4.606	3.925	36693	38354	40.643	48.824
12)	L3 AR-1232-2	5.068	0.000	15389	0	31.285	N.D. #
14)	L3 AR-1232-4	5.523	0.000	17895	0	33.567	N.D. #
15)	L3 AR-1232-5	5.624	5.050	13651	12885	33.454	29.268
18)	L4 AR-1242-3	5.430	0.000	1683	0	1.435	N.D. #
19)	L4 AR-1242-4	5.523	0.000	17895	0	18.621	N.D. #
20)	L4 AR-1242-5	6.246	5.343	39690	66280	33.791	61.789 #
22)	L5 AR-1248-2	5.624	0.000	13651	0	9.444	N.D. #
23)	L5 AR-1248-3	5.775	0.000	21086	0	12.837	N.D. #
24)	L5 AR-1248-4	6.179	5.050	19525	12885	9.641	9.224
25)	L5 AR-1248-5	6.246	5.459	39690	36916	20.561	26.650 #
26)	L6 AR-1254-1	6.179	5.343	19525	66280	8.269	25.586 #
27)	L6 AR-1254-2	6.370	5.523	93514	73465	24.264	32.089 #
28)	L6 AR-1254-3	6.735	5.898	113986	87097	28.147	23.672
29)	L6 AR-1254-4	7.056	6.125	28711	16716	7.974	7.189
30)	L6 AR-1254-5	7.460	6.533	52141	137883	14.385	39.971 #
31)	L7 AR-1260-1	6.926	6.025	6147	58272	2.135	24.484 #
32)	L7 AR-1260-2	7.147	6.210	152897	70145	36.754	23.156 #
33)	L7 AR-1260-3	7.502	6.360	131412	56417	35.288	20.896 #
34)	L7 AR-1260-4	7.729	6.822	169733	65435	49.808	28.959 #
35)	L7 AR-1260-5	8.036	7.067	226600	195444	30.810	36.292
36)	L8 AR-1262-1	7.502	6.568	131412	97566	26.072	27.316
37)	L8 AR-1262-2	8.036	7.067	226600	195444	28.470	34.616
38)	L8 AR-1262-3	8.317	7.342	190913	118108	37.556	47.855 #
39)	L8 AR-1262-4	8.403	7.407	168764	144646	44.534	34.065
40)	L8 AR-1262-5	9.004	7.899	63511	37543	27.643	22.079
41)	L9 AR-1268-1	8.317	7.342	190913	118108	17.092	14.501
42)	L9 AR-1268-2	8.403	7.407	168764	144646	17.967	19.090
43)	L9 AR-1268-3	8.605	7.604	139761	92505	16.922	14.472
44)	L9 AR-1268-4	9.004	7.899	63511	37543	21.246	16.178
45)	L9 AR-1268-5	9.369	8.167	233639	102891	10.882	6.004 #

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

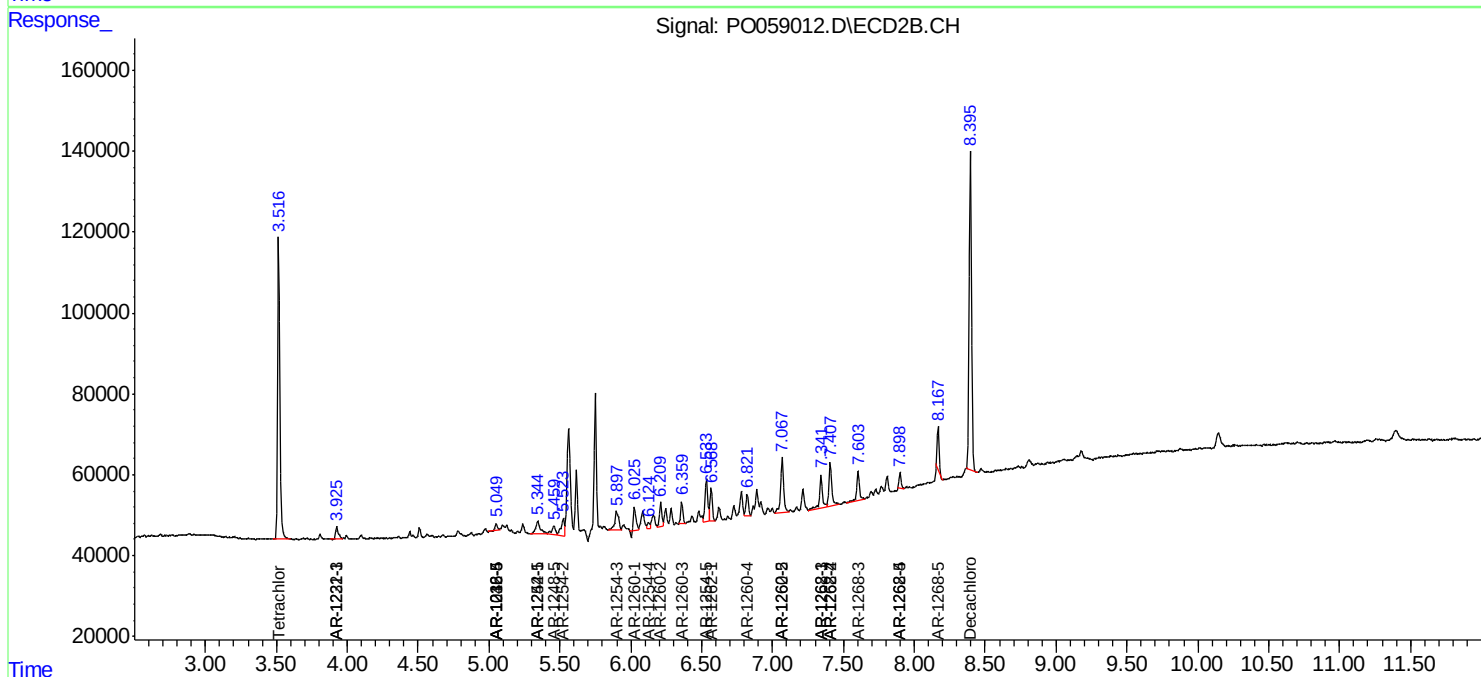
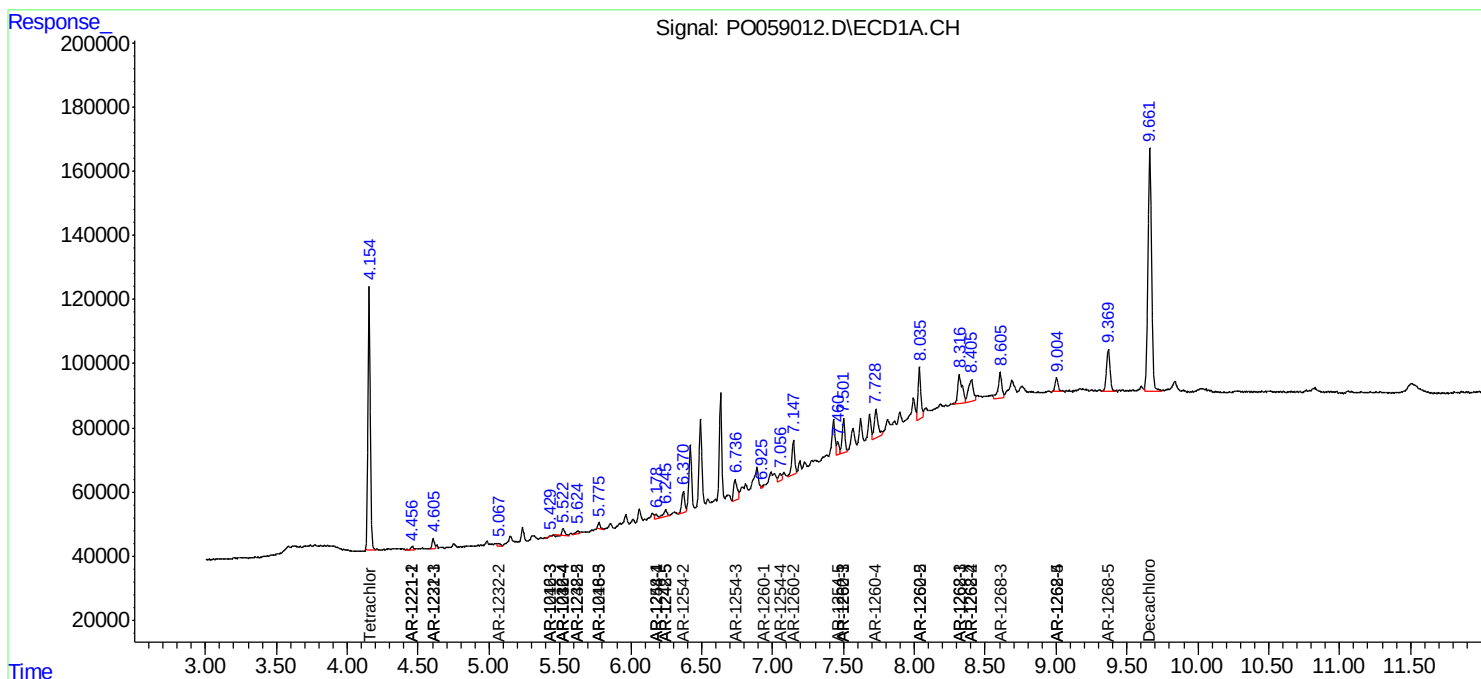
Instrument :
ECD_O
ClientSampleId :
S8-01-B

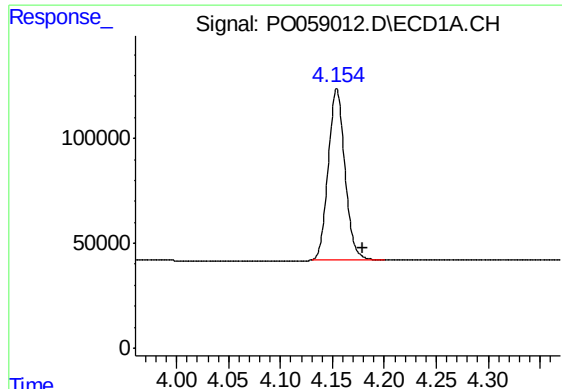
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
 Data File : PO059012.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 23:39
 Operator : SM/SJ
 Sample : K4203-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 S8-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:29:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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

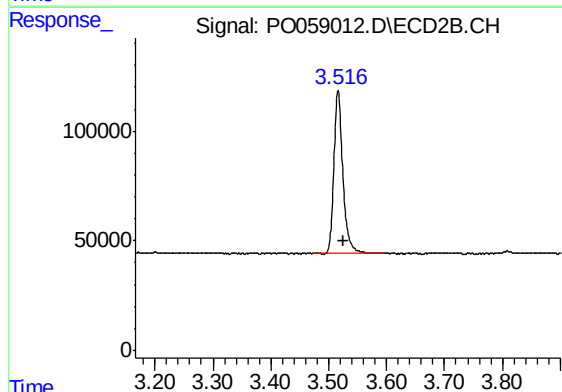




#1 Tetrachloro-m-xylene

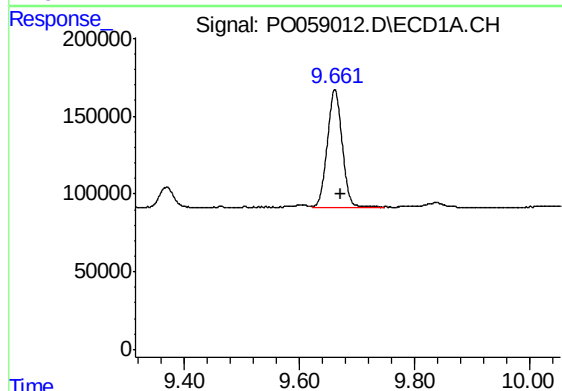
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 909909
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



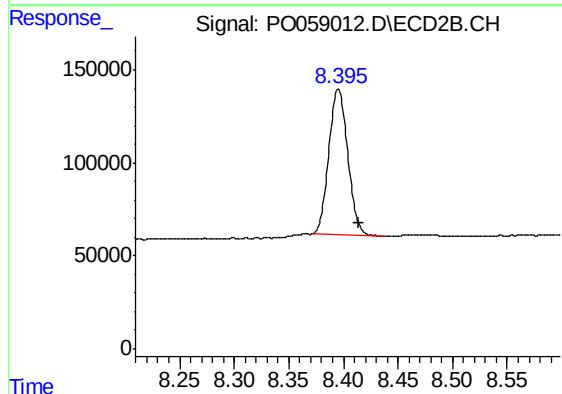
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 809108
Conc: 20.25 ng/ml



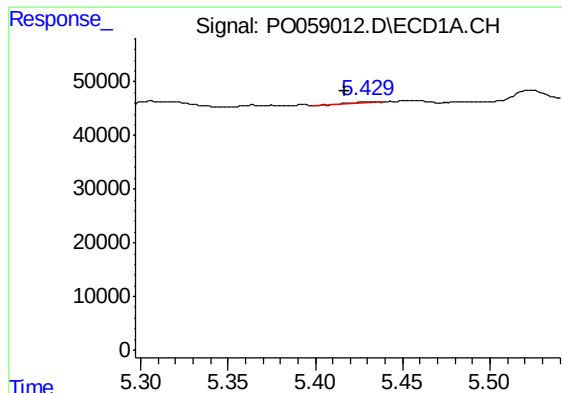
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.011 min
Response: 1349776
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

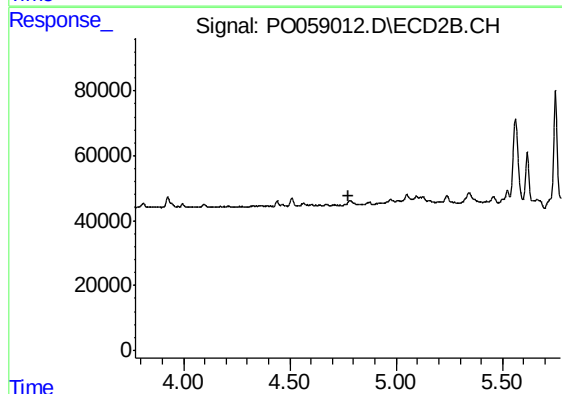
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 946598
Conc: 23.98 ng/ml



#5 AR-1016-3

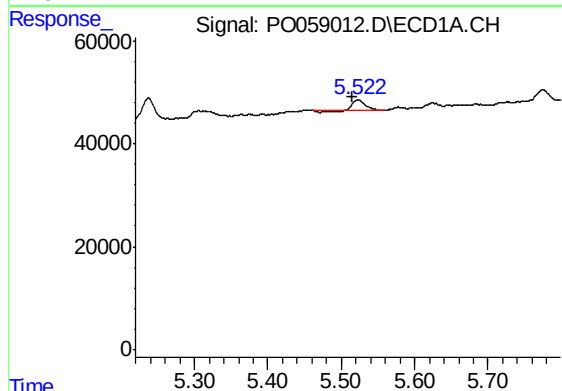
R.T.: 5.430 min
Delta R.T.: 0.013 min
Response: 1683
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



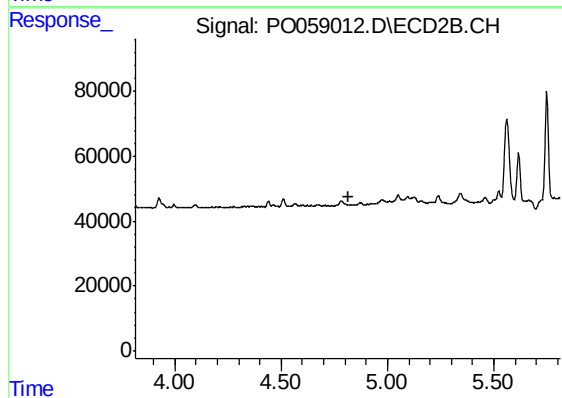
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



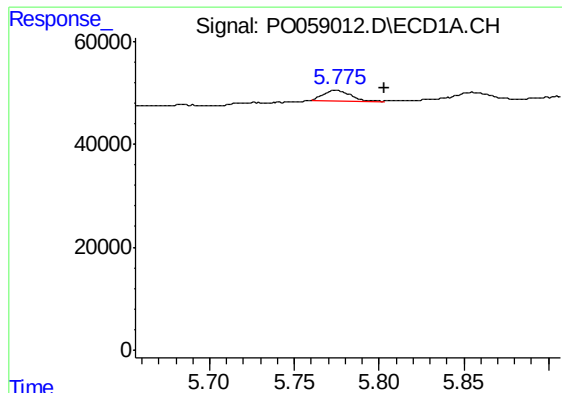
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 17895
Conc: 12.79 ng/ml



#6 AR-1016-4

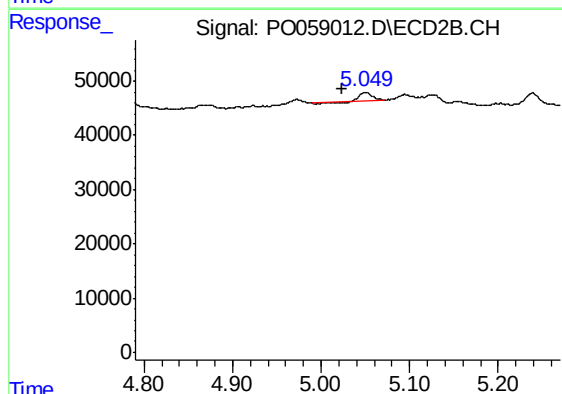
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

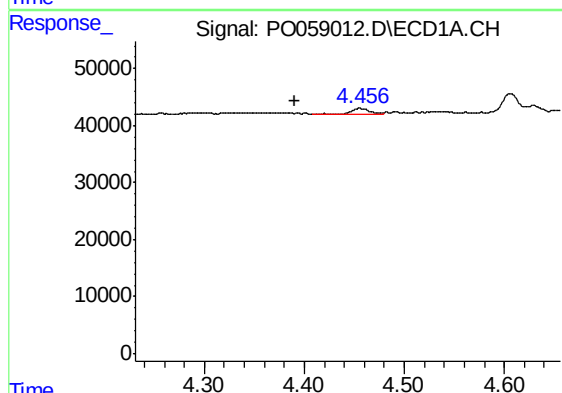
R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 21086
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



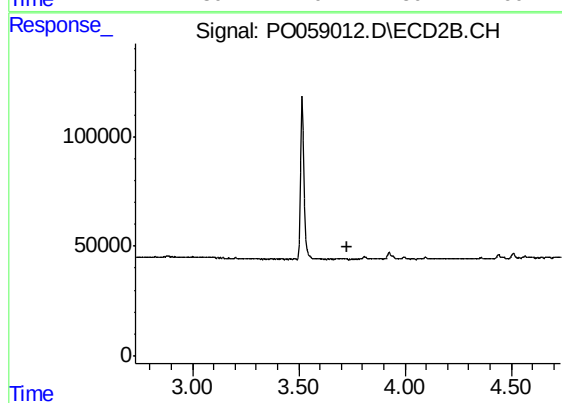
#7 AR-1016-5

R.T.: 5.050 min
Delta R.T.: 0.026 min
Response: 12885
Conc: 10.46 ng/ml



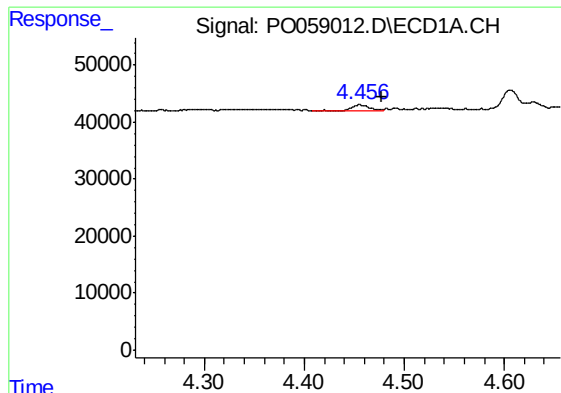
#8 AR-1221-1

R.T.: 4.456 min
Delta R.T.: 0.064 min
Response: 11883
Conc: 26.16 ng/ml



#8 AR-1221-1

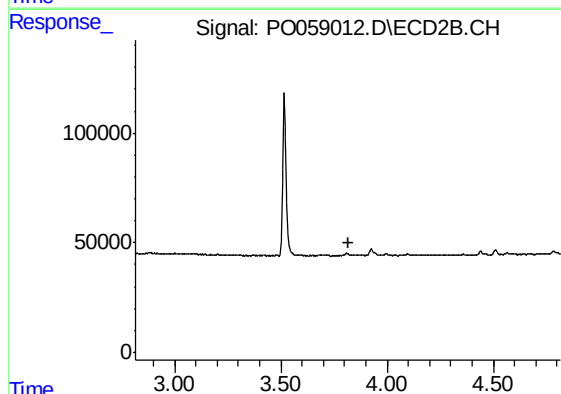
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

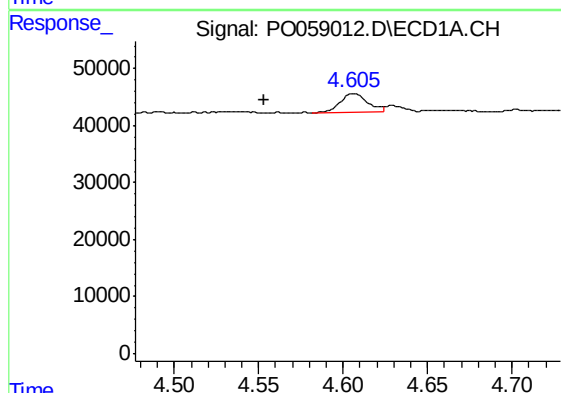
R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 11883
Conc: 34.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



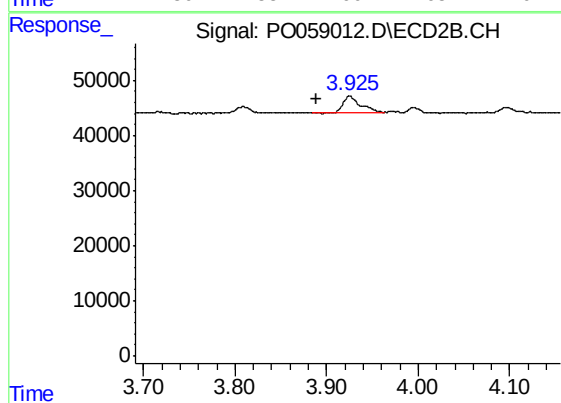
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



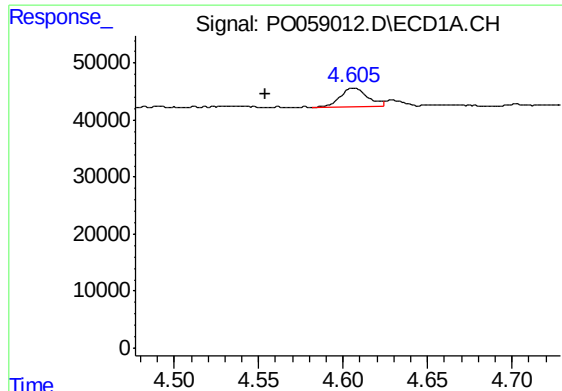
#10 AR-1221-3

R.T.: 4.606 min
Delta R.T.: 0.053 min
Response: 36693
Conc: 33.46 ng/ml



#10 AR-1221-3

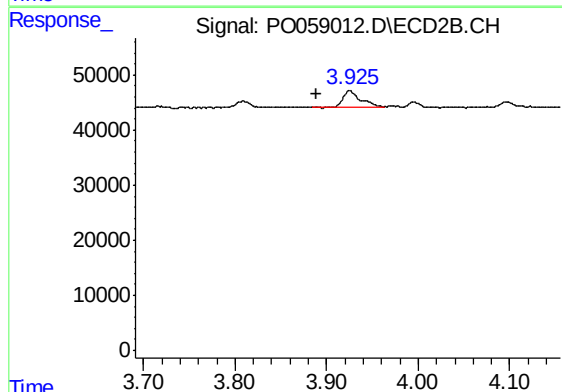
R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 38354
Conc: 40.09 ng/ml



#11 AR-1232-1

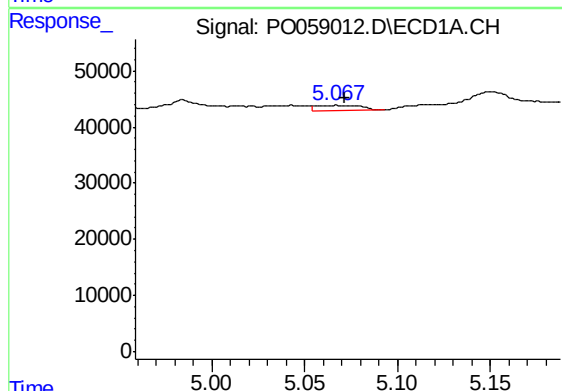
R.T.: 4.606 min
Delta R.T.: 0.052 min
Response: 36693
Conc: 40.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



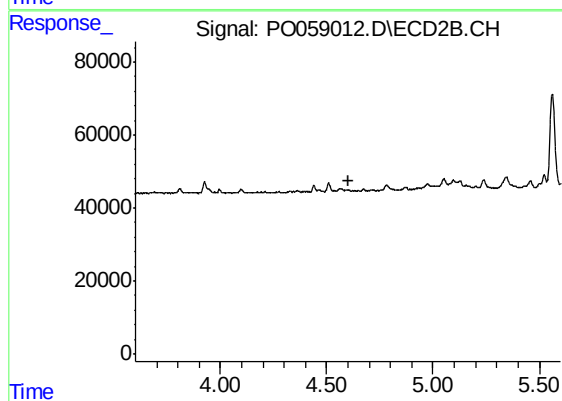
#11 AR-1232-1

R.T.: 3.925 min
Delta R.T.: 0.036 min
Response: 38354
Conc: 48.82 ng/ml



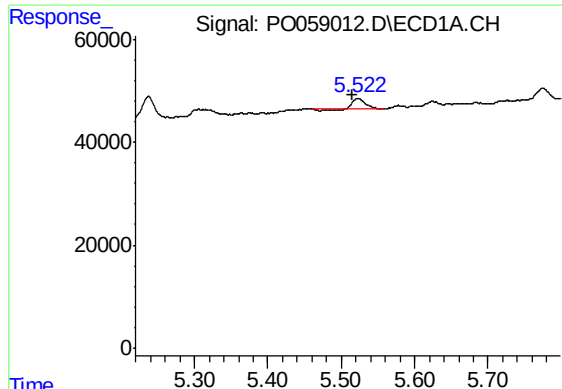
#12 AR-1232-2

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 15389
Conc: 31.29 ng/ml



#12 AR-1232-2

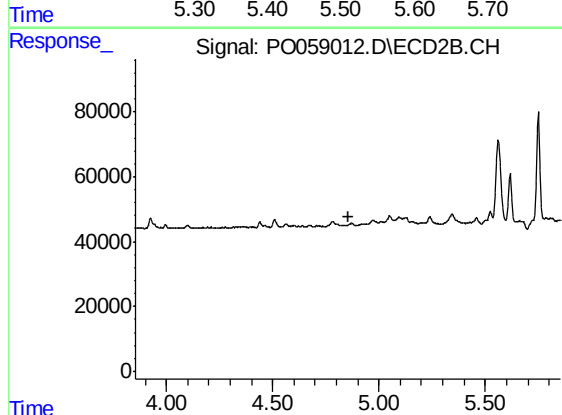
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

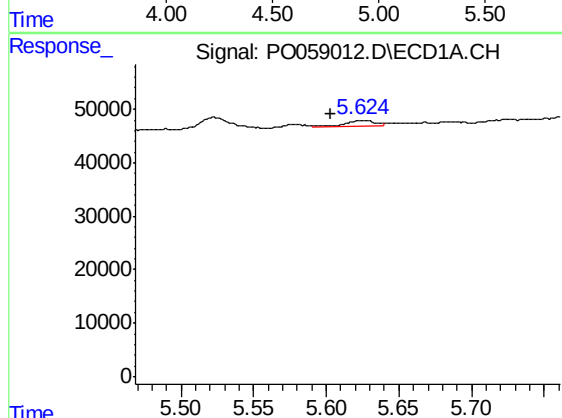
R.T.: 5.523 min
Delta R.T.: 0.007 min
Response: 17895
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



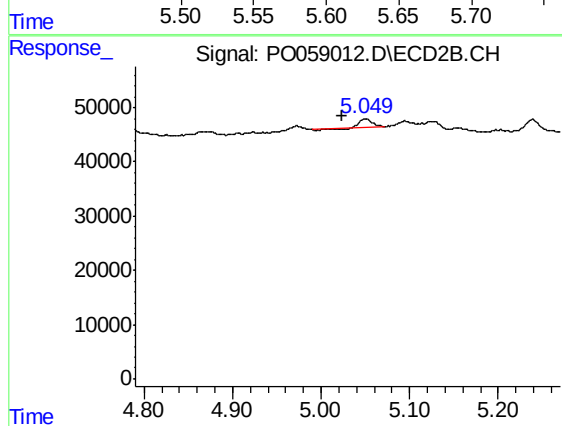
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



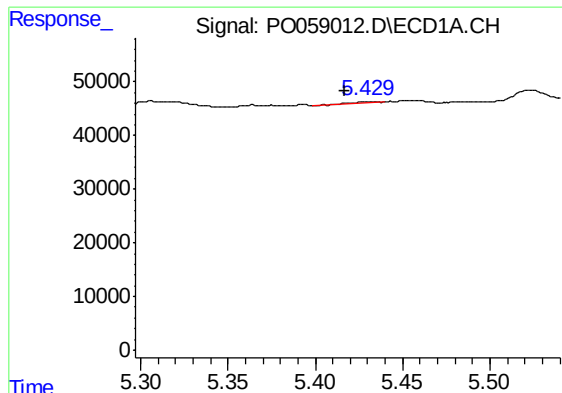
#15 AR-1232-5

R.T.: 5.624 min
Delta R.T.: 0.021 min
Response: 13651
Conc: 33.45 ng/ml



#15 AR-1232-5

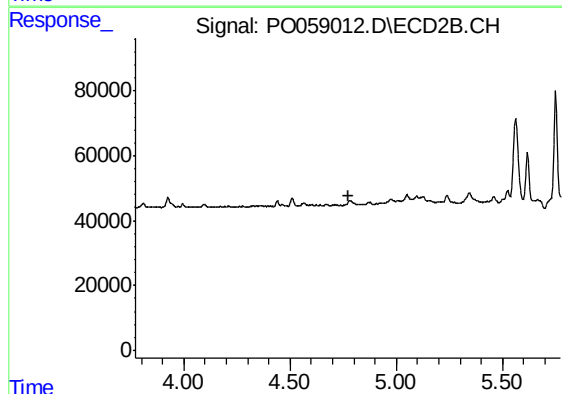
R.T.: 5.050 min
Delta R.T.: 0.027 min
Response: 12885
Conc: 29.27 ng/ml



#18 AR-1242-3

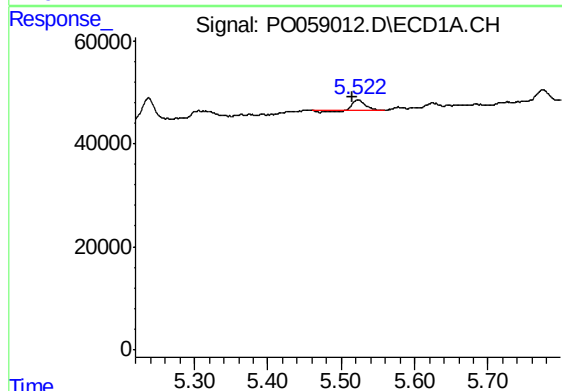
R.T.: 5.430 min
Delta R.T.: 0.013 min
Response: 1683
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



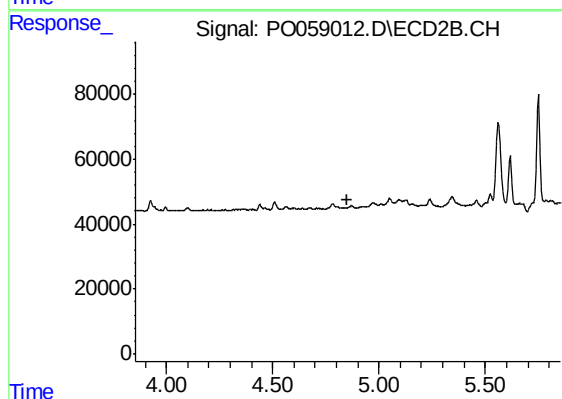
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



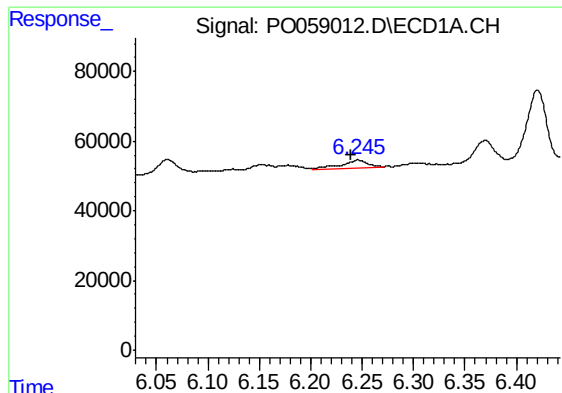
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 17895
Conc: 18.62 ng/ml



#19 AR-1242-4

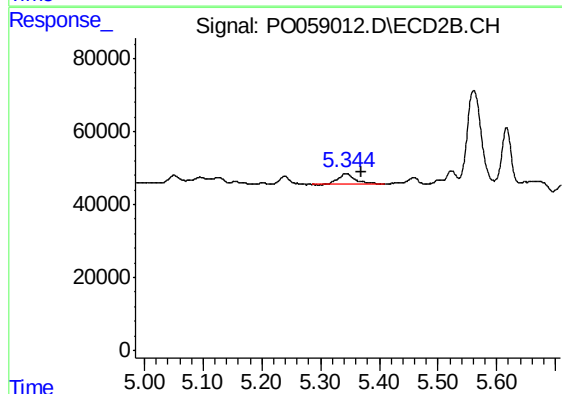
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

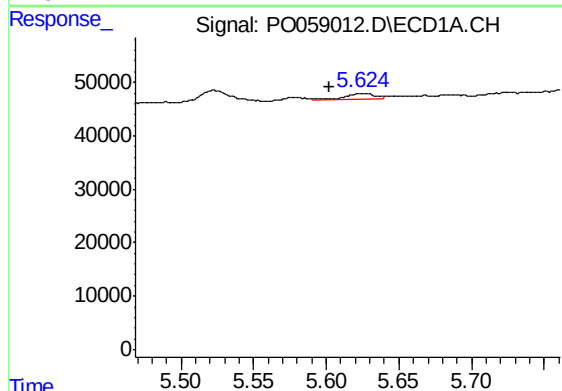
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 39690
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



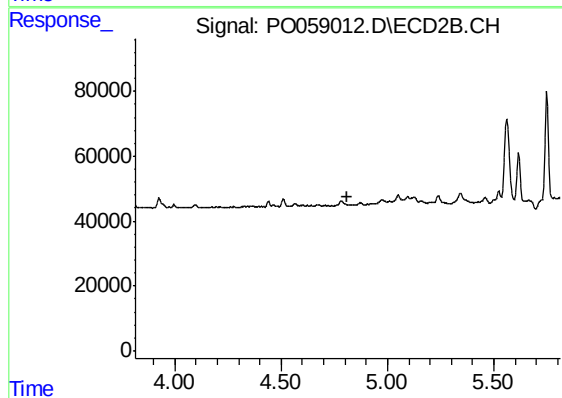
#20 AR-1242-5

R.T.: 5.343 min
Delta R.T.: -0.025 min
Response: 66280
Conc: 61.79 ng/ml



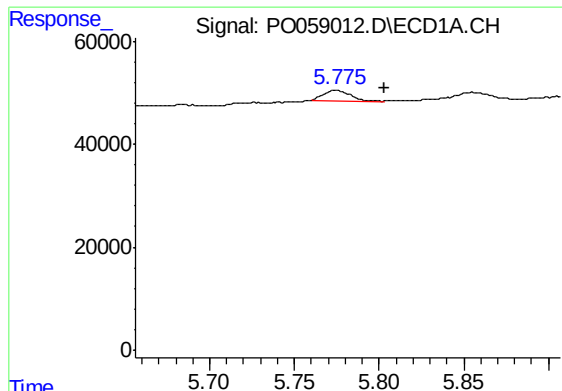
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.022 min
Response: 13651
Conc: 9.44 ng/ml



#22 AR-1248-2

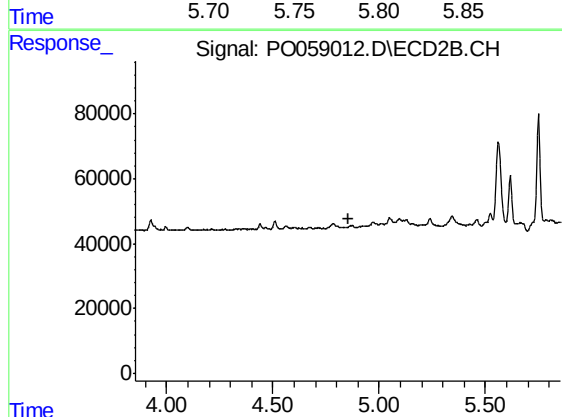
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

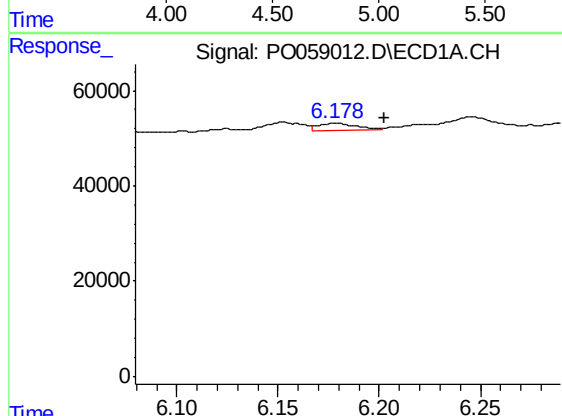
R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 21086
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



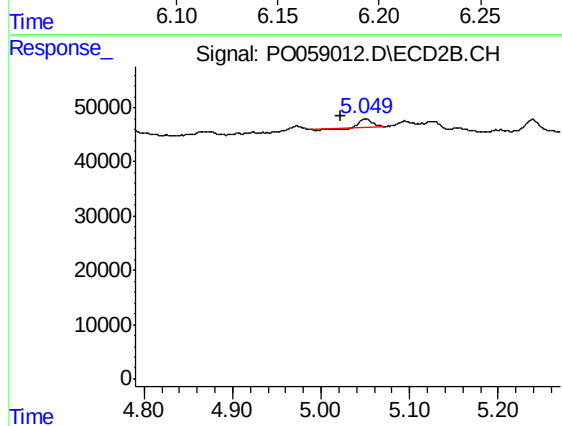
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



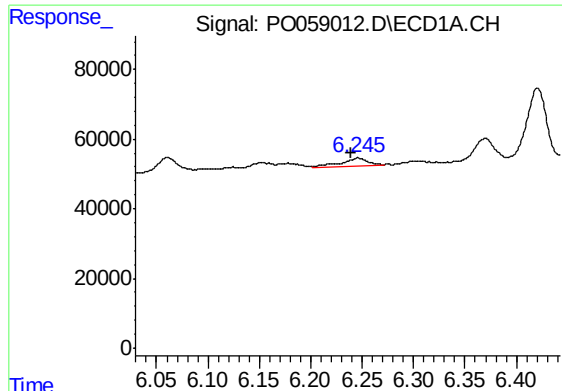
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 19525
Conc: 9.64 ng/ml



#24 AR-1248-4

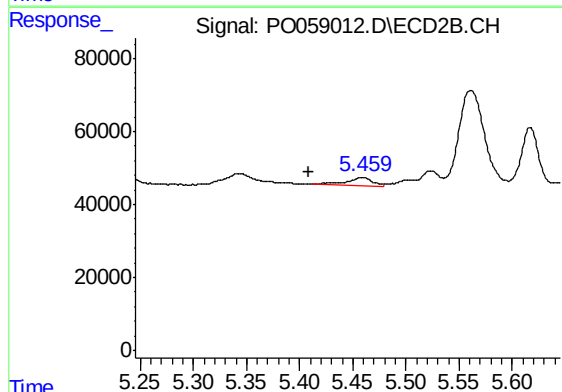
R.T.: 5.050 min
Delta R.T.: 0.027 min
Response: 12885
Conc: 9.22 ng/ml



#25 AR-1248-5

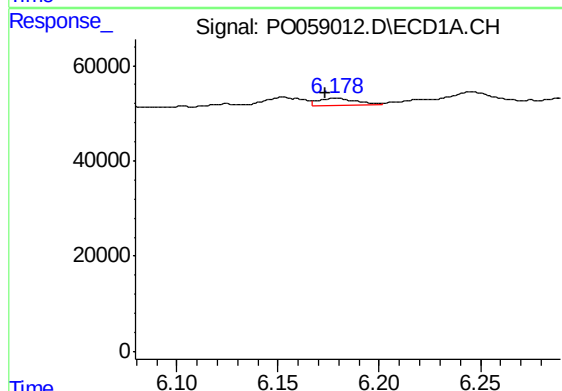
R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 39690
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



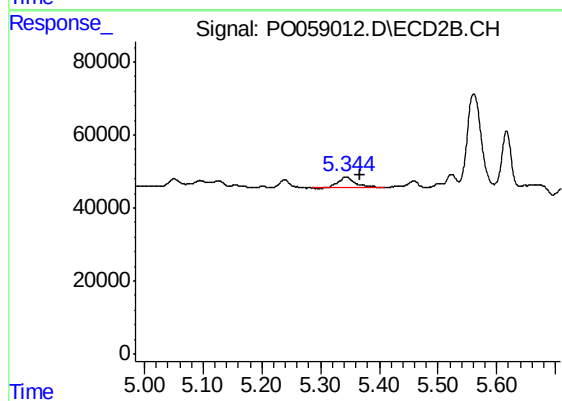
#25 AR-1248-5

R.T.: 5.459 min
Delta R.T.: 0.050 min
Response: 36916
Conc: 26.65 ng/ml



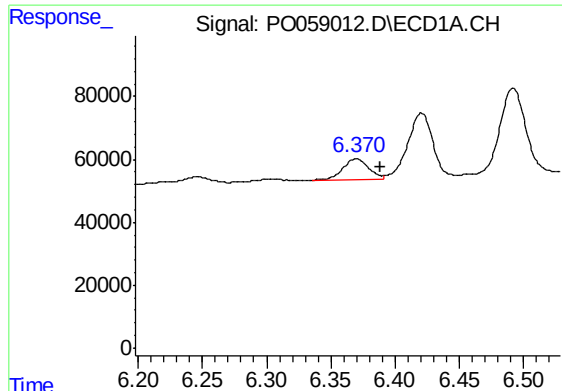
#26 AR-1254-1

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 19525
Conc: 8.27 ng/ml



#26 AR-1254-1

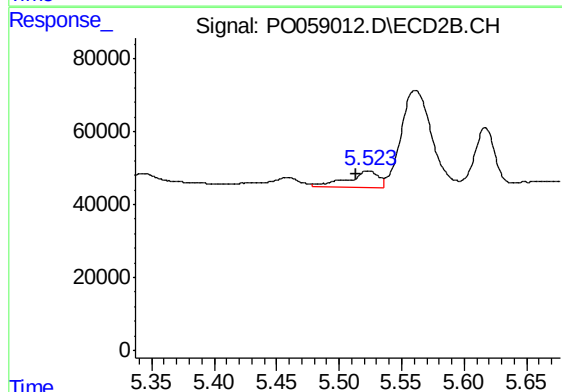
R.T.: 5.343 min
Delta R.T.: -0.025 min
Response: 66280
Conc: 25.59 ng/ml



#27 AR-1254-2

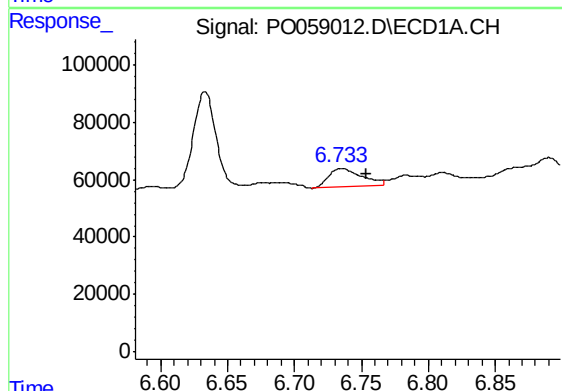
R.T.: 6.370 min
Delta R.T.: -0.019 min
Response: 93514
Conc: 24.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



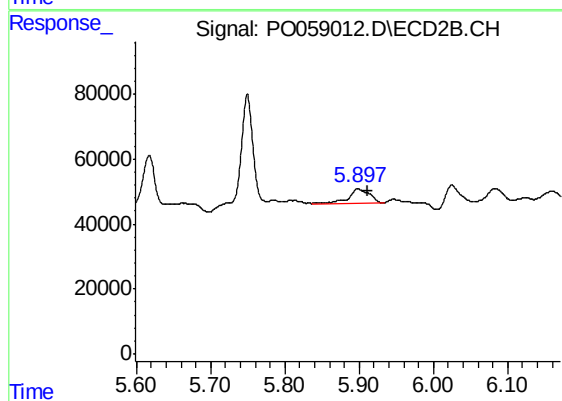
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: 0.010 min
Response: 73465
Conc: 32.09 ng/ml



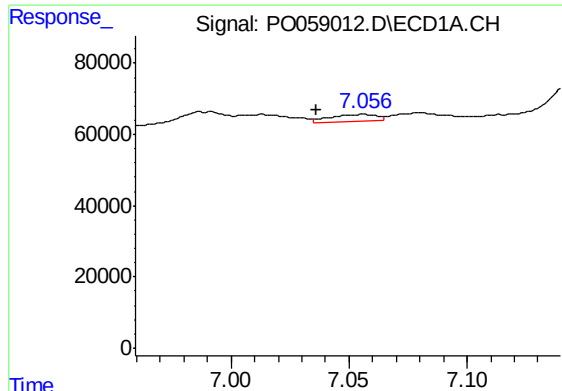
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 113986
Conc: 28.15 ng/ml



#28 AR-1254-3

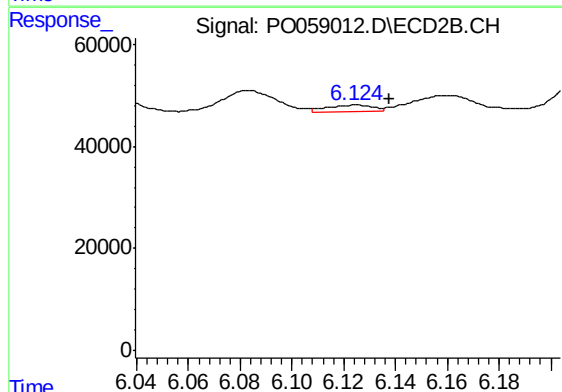
R.T.: 5.898 min
Delta R.T.: -0.013 min
Response: 87097
Conc: 23.67 ng/ml



#29 AR-1254-4

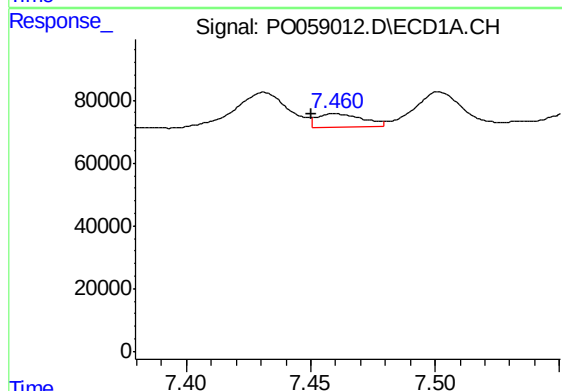
R.T.: 7.056 min
Delta R.T.: 0.020 min
Response: 28711
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



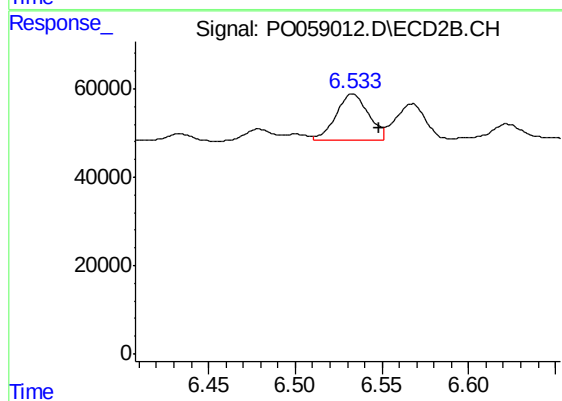
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: -0.013 min
Response: 16716
Conc: 7.19 ng/ml



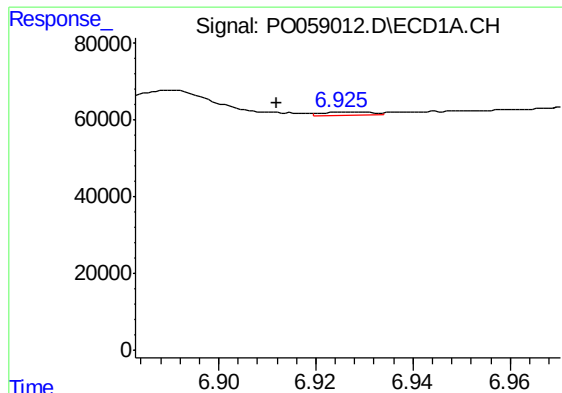
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.009 min
Response: 52141
Conc: 14.38 ng/ml



#30 AR-1254-5

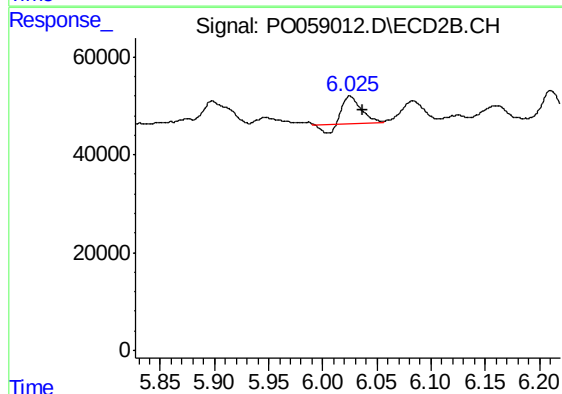
R.T.: 6.533 min
Delta R.T.: -0.015 min
Response: 137883
Conc: 39.97 ng/ml



#31 AR-1260-1

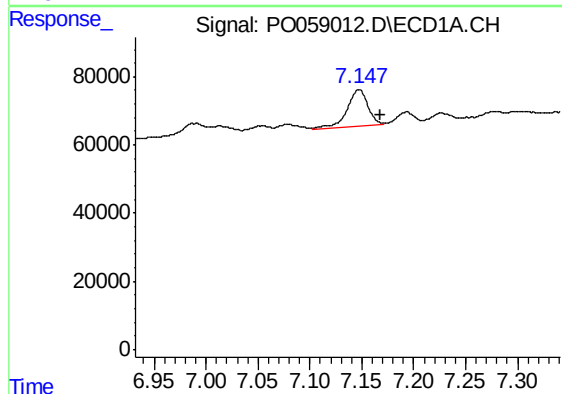
R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 6147
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



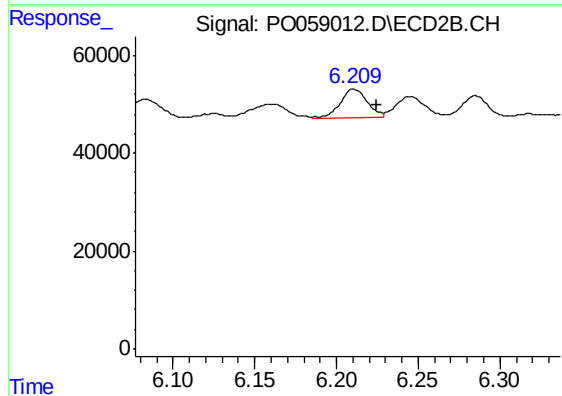
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.012 min
Response: 58272
Conc: 24.48 ng/ml



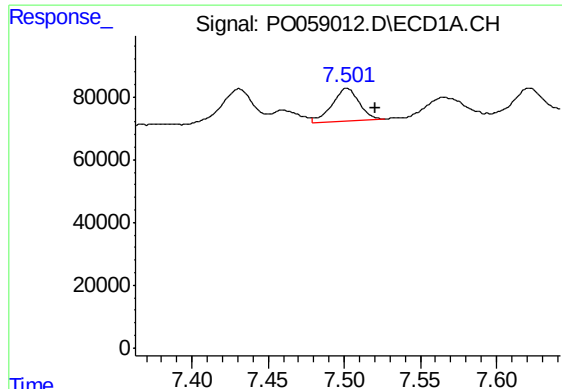
#32 AR-1260-2

R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 152897
Conc: 36.75 ng/ml



#32 AR-1260-2

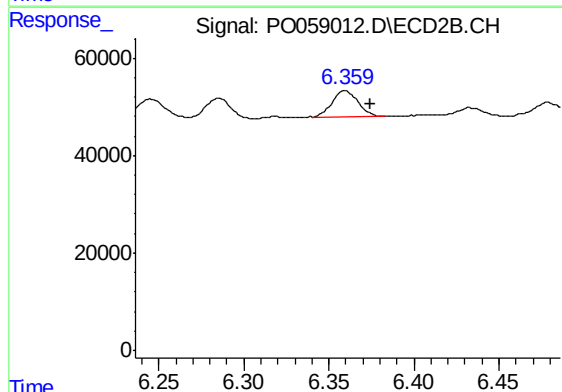
R.T.: 6.210 min
Delta R.T.: -0.014 min
Response: 70145
Conc: 23.16 ng/ml



#33 AR-1260-3

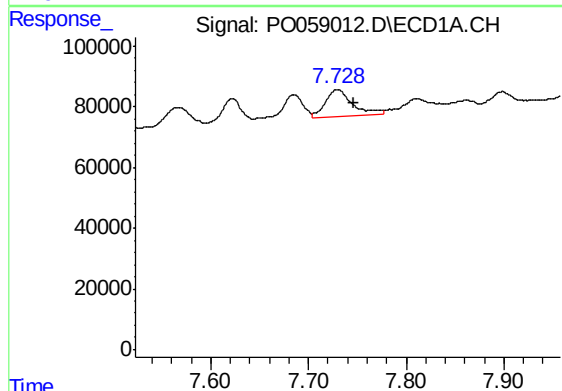
R.T.: 7.502 min
Delta R.T.: -0.019 min
Response: 131412
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



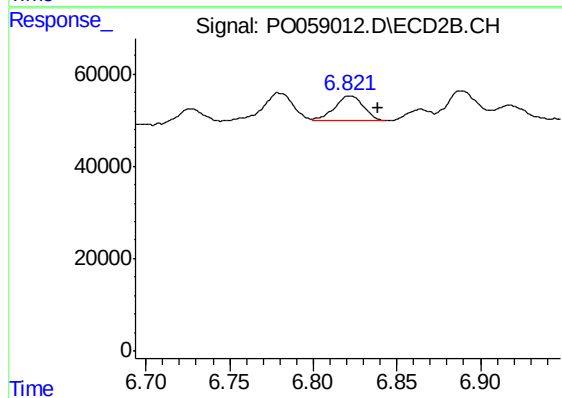
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.015 min
Response: 56417
Conc: 20.90 ng/ml



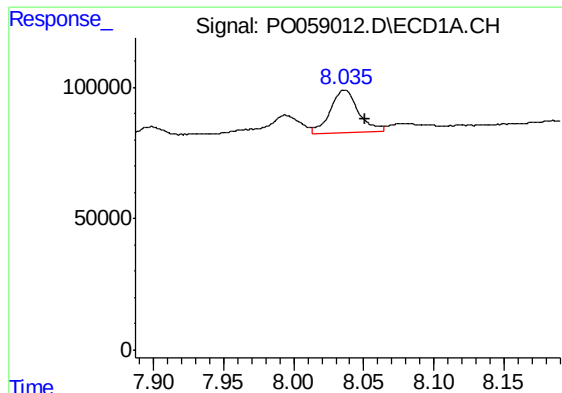
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.017 min
Response: 169733
Conc: 49.81 ng/ml



#34 AR-1260-4

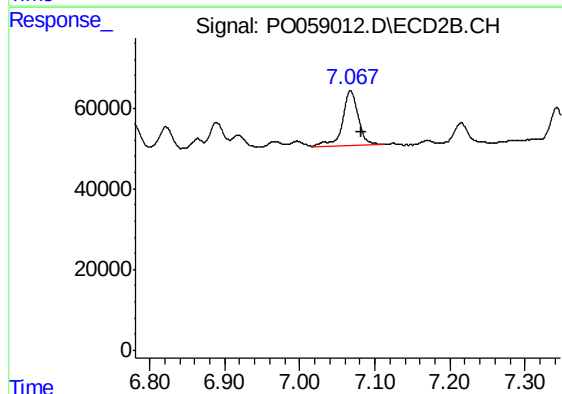
R.T.: 6.822 min
Delta R.T.: -0.017 min
Response: 65435
Conc: 28.96 ng/ml



#35 AR-1260-5

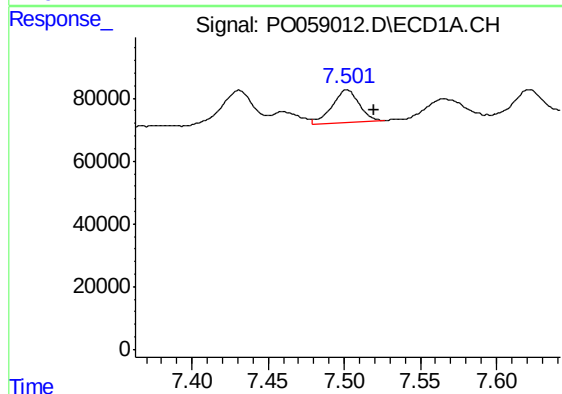
R.T.: 8.036 min
Delta R.T.: -0.015 min
Response: 226600
Conc: 30.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



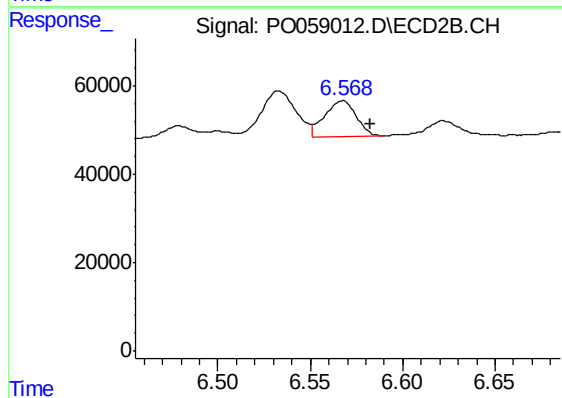
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 195444
Conc: 36.29 ng/ml



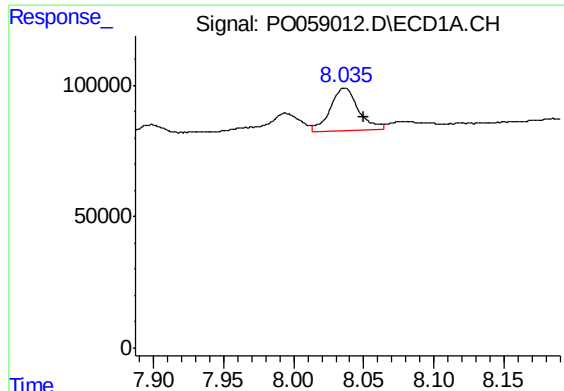
#36 AR-1262-1

R.T.: 7.502 min
Delta R.T.: -0.018 min
Response: 131412
Conc: 26.07 ng/ml



#36 AR-1262-1

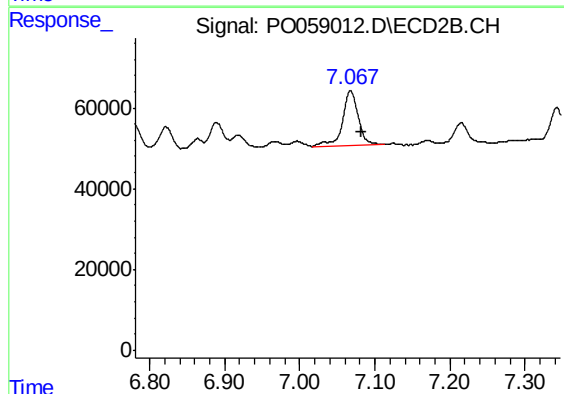
R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 97566
Conc: 27.32 ng/ml



#37 AR-1262-2

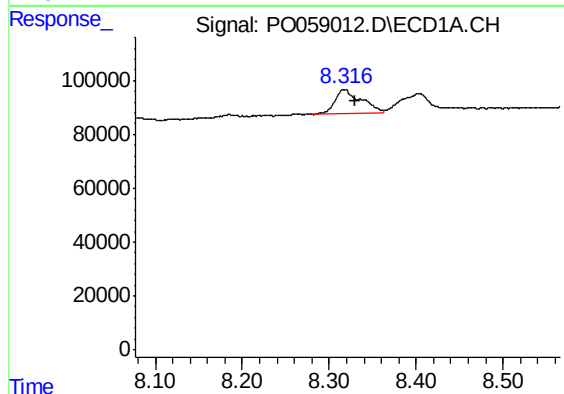
R.T.: 8.036 min
Delta R.T.: -0.013 min
Response: 226600
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



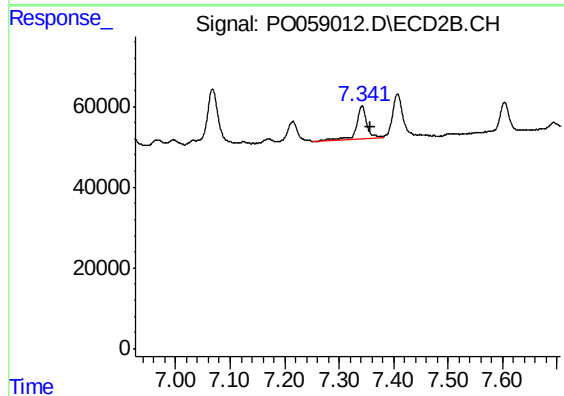
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 195444
Conc: 34.62 ng/ml



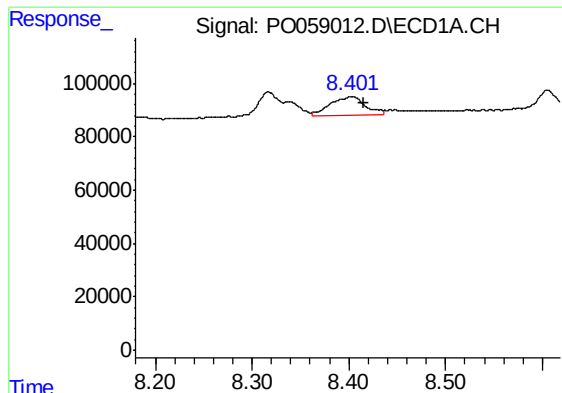
#38 AR-1262-3

R.T.: 8.317 min
Delta R.T.: -0.013 min
Response: 190913
Conc: 37.56 ng/ml



#38 AR-1262-3

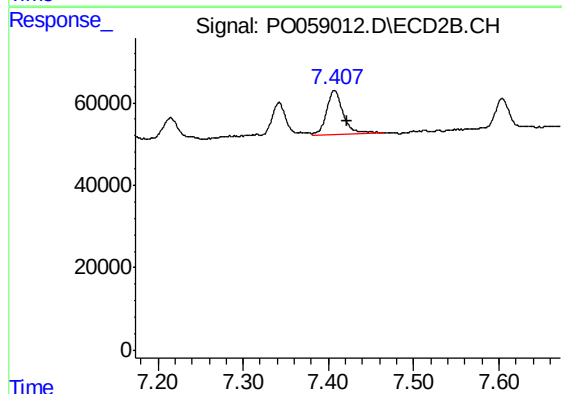
R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 118108
Conc: 47.85 ng/ml



#39 AR-1262-4

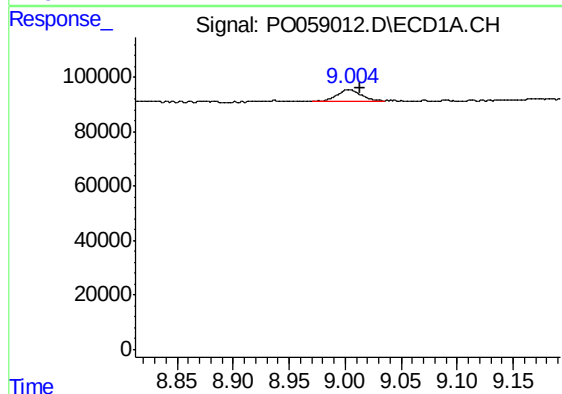
R.T.: 8.403 min
Delta R.T.: -0.012 min
Response: 168764
Conc: 44.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



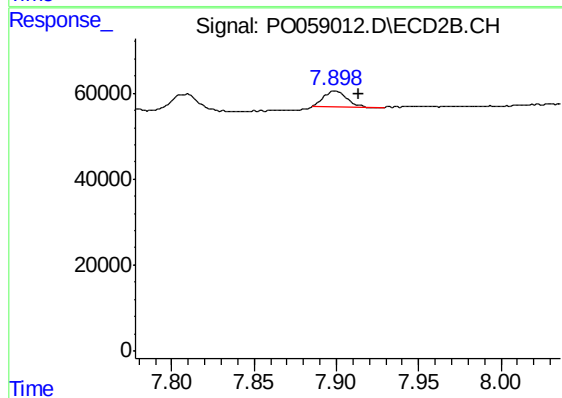
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 144646
Conc: 34.06 ng/ml



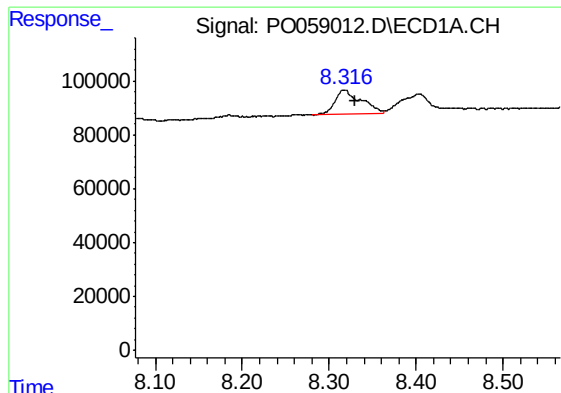
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: -0.010 min
Response: 63511
Conc: 27.64 ng/ml



#40 AR-1262-5

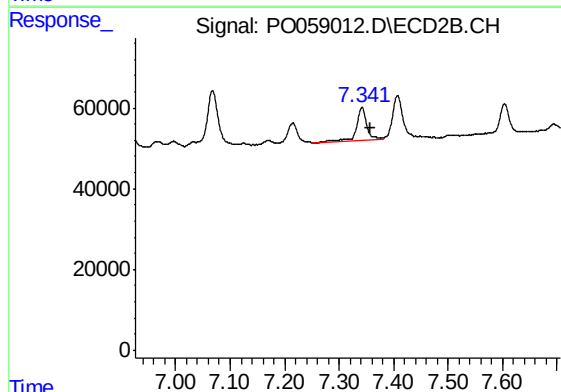
R.T.: 7.899 min
Delta R.T.: -0.015 min
Response: 37543
Conc: 22.08 ng/ml



#41 AR-1268-1

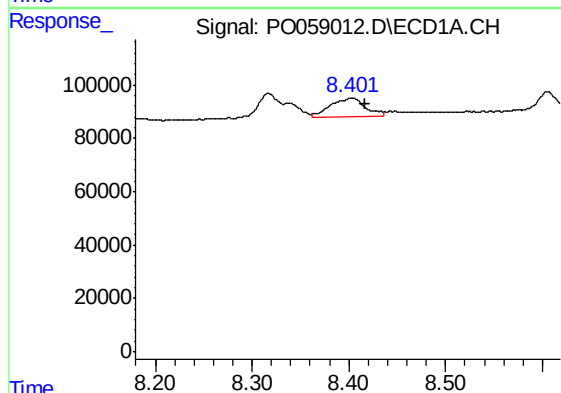
R.T.: 8.317 min
Delta R.T.: -0.012 min
Response: 190913
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



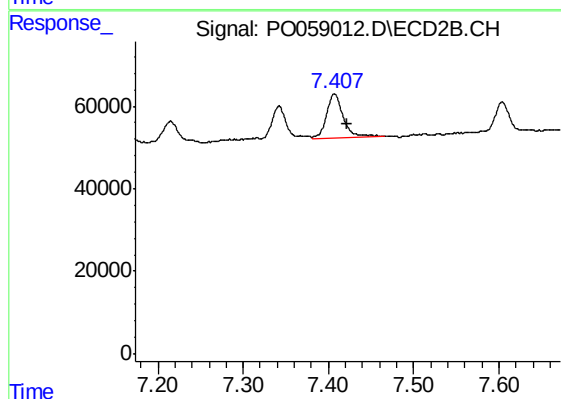
#41 AR-1268-1

R.T.: 7.342 min
Delta R.T.: -0.015 min
Response: 118108
Conc: 14.50 ng/ml



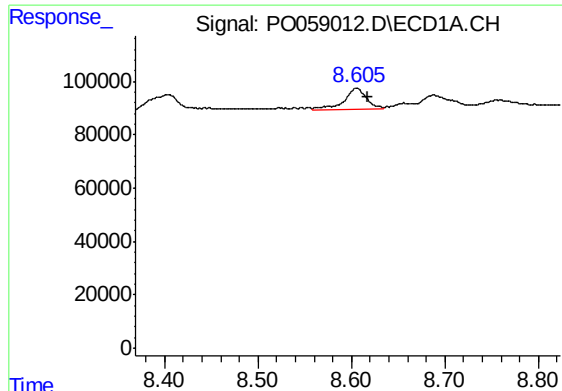
#42 AR-1268-2

R.T.: 8.403 min
Delta R.T.: -0.013 min
Response: 168764
Conc: 17.97 ng/ml



#42 AR-1268-2

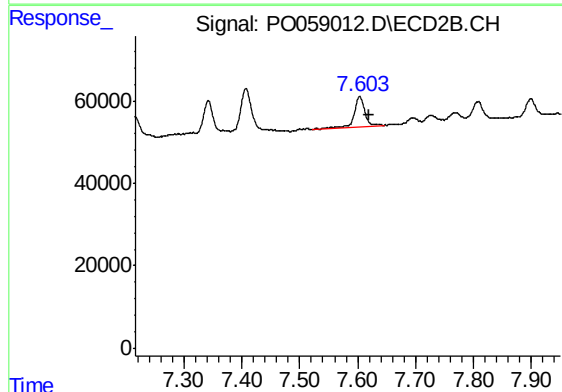
R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 144646
Conc: 19.09 ng/ml



#43 AR-1268-3

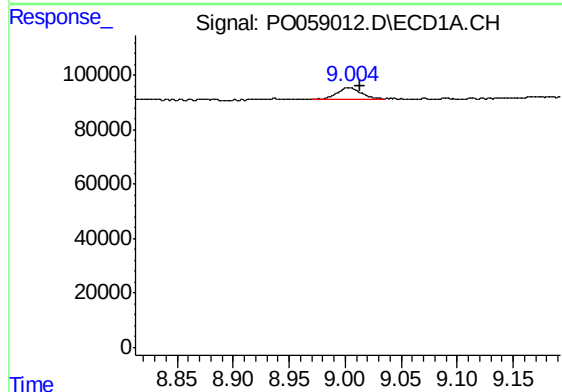
R.T.: 8.605 min
Delta R.T.: -0.012 min
Response: 139761
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



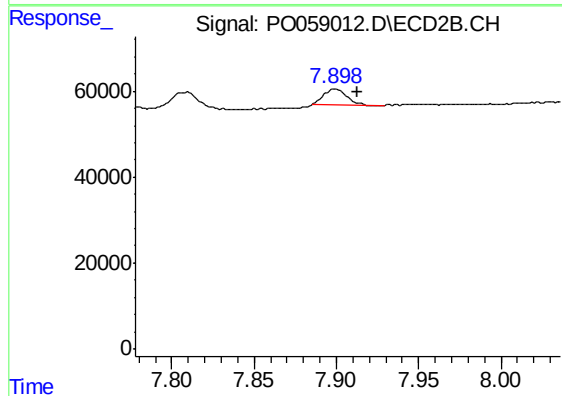
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 92505
Conc: 14.47 ng/ml



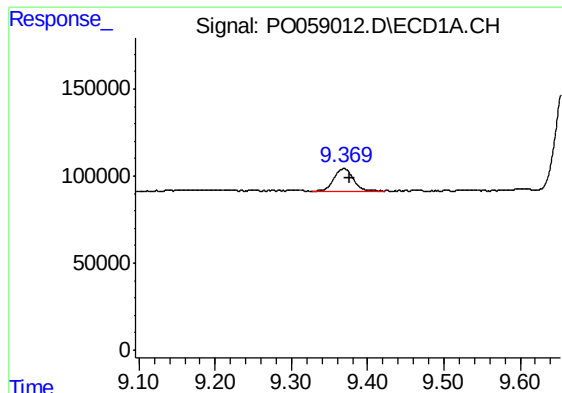
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: -0.010 min
Response: 63511
Conc: 21.25 ng/ml



#44 AR-1268-4

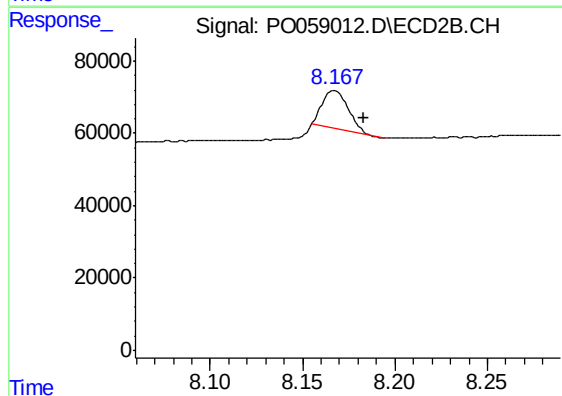
R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 37543
Conc: 16.18 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.008 min
Response: 233639
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-01-B



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.016 min
Response: 102891
Conc: 6.00 ng/ml