

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 18:01
 Operator : SM/AJ
 Sample : K6119-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.311	3.559	835677	784351	28.218	32.976
2)	SA Decachlor...	9.938	8.522	1053875	1191347	25.714	29.164
Target Compounds							
3)	L1 AR-1016-1	5.489	0.000	11717	0	9.026	N.D. #
4)	L1 AR-1016-2	5.489	0.000	11717	0	6.427	N.D. #
5)	L1 AR-1016-3	5.551	0.000	1520	0	1.325	N.D. #
6)	L1 AR-1016-4	5.630	0.000	479	0	0.509	N.D. #
7)	L1 AR-1016-5	5.952	0.000	2641	0	2.714	N.D. #
8)	L2 AR-1221-1	4.528	0.000	2689	0	7.568	N.D. #
9)	L2 AR-1221-2	4.615	3.857	18697	18458	67.623	92.357 #
10)	L2 AR-1221-3	4.689	0.000	2761	0	3.288	N.D. #
11)	L3 AR-1232-1	4.689	0.000	2761	0	2.153	N.D. #
12)	L3 AR-1232-2	5.196	0.000	12086	0	17.204	N.D. #
13)	L3 AR-1232-3	5.489	0.000	11717	0	8.461	N.D. #
14)	L3 AR-1232-4	5.630	0.000	479	0	0.673	N.D. #
15)	L3 AR-1232-5	5.740	0.000	1072	0	1.904	N.D. #
16)	L4 AR-1242-1	5.489	0.000	11717	0	12.305	N.D. #
17)	L4 AR-1242-2	5.489	0.000	11717	0	8.675	N.D. #
18)	L4 AR-1242-3	5.551	0.000	1520	0	1.772	N.D. #
19)	L4 AR-1242-4	5.630	0.000	479	0	0.685	N.D. #
20)	L4 AR-1242-5	6.352	0.000	23793	0	28.163	N.D. #
21)	L5 AR-1248-1	5.489	0.000	11717	0	20.889	N.D. #
22)	L5 AR-1248-2	5.740	0.000	1072	0	1.294	N.D. #
23)	L5 AR-1248-3	5.952	0.000	2641	0	2.871	N.D. #
24)	L5 AR-1248-4	6.352	0.000	23793	0	21.466	N.D. #
25)	L5 AR-1248-5	6.352	0.000	23793	0	22.175	N.D. #
26)	L6 AR-1254-1	6.352	0.000	23793	0	14.578	N.D. #
27)	L6 AR-1254-2	6.537	0.000	17162	0	6.584	N.D. #
28)	L6 AR-1254-3	6.906	0.000	11531	0	3.995	N.D. #
29)	L6 AR-1254-4	7.190	0.000	7313	0	3.193	N.D. #
30)	L6 AR-1254-5	7.606	6.622	21486	21017	8.408	6.968
31)	L7 AR-1260-1	7.064	0.000	5343	0	2.831	N.D. #
32)	L7 AR-1260-2	7.321	0.000	7074	0	3.025	N.D. #
33)	L7 AR-1260-3	7.679	6.511	3269	16311	1.766	8.022 #
34)	L7 AR-1260-4	7.892	0.000	18751	0	8.556	N.D. #
35)	L7 AR-1260-5	8.216	0.000	6941	0	1.572	N.D. #
36)	L8 AR-1262-1	7.679	0.000	3269	0	1.095	N.D. #
37)	L8 AR-1262-2	8.216	0.000	6941	0	1.259	N.D. #
38)	L8 AR-1262-3	8.507	0.000	2106	0	0.544	N.D. #
39)	L8 AR-1262-4	8.602	0.000	3919	0	1.341	N.D. #
40)	L8 AR-1262-5	9.213	0.000	3500	0	1.668	N.D. #
41)	L9 AR-1268-1	8.507	0.000	2106	0	0.323	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : P0064335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 18:01
 Operator : SM/AJ
 Sample : K6119-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:59:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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
42) L9	AR-1268-2	8.602	0.000	3919	0	0.649	N.D. #
43) L9	AR-1268-3	8.822	0.000	18617	0	3.750	N.D. #
44) L9	AR-1268-4	9.213	0.000	3500	0	1.496	N.D. #
45) L9	AR-1268-5	9.626	8.276	16821	34888	1.095	2.112 #

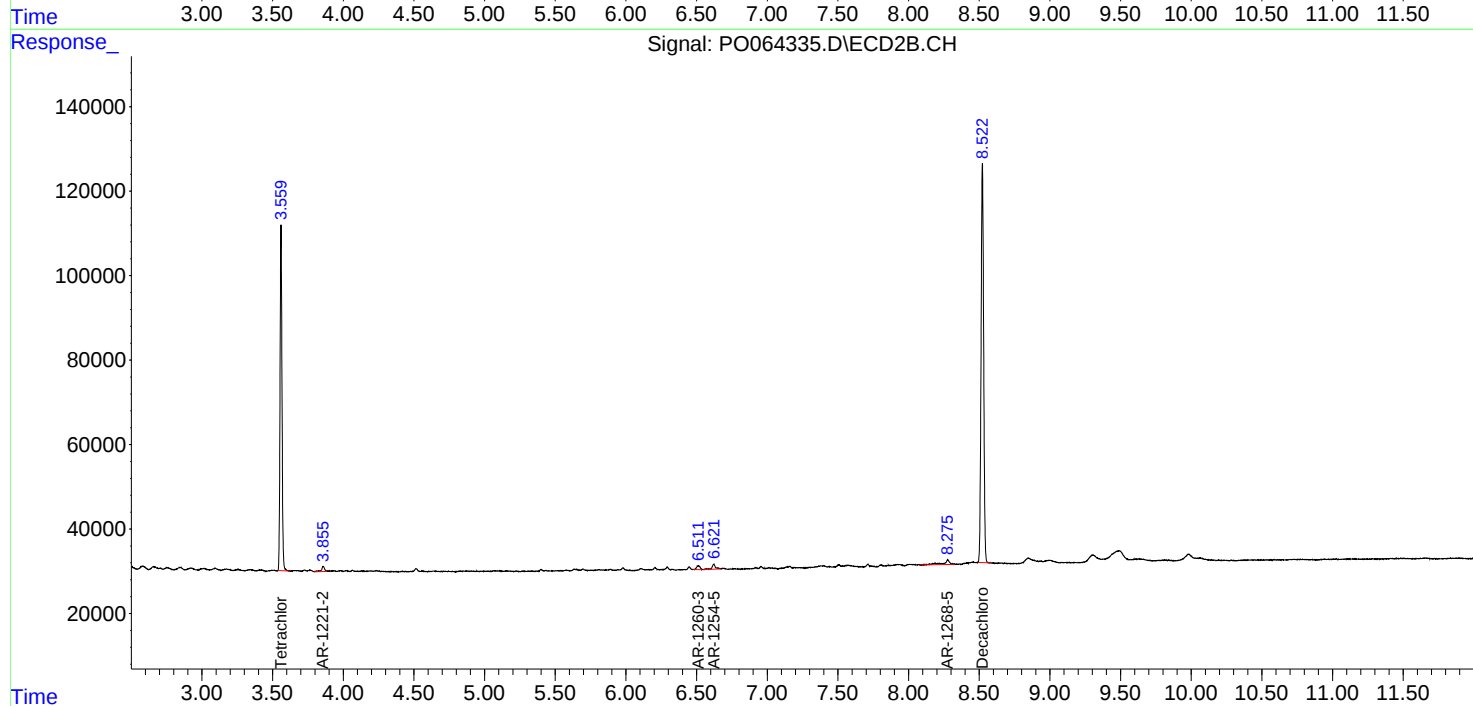
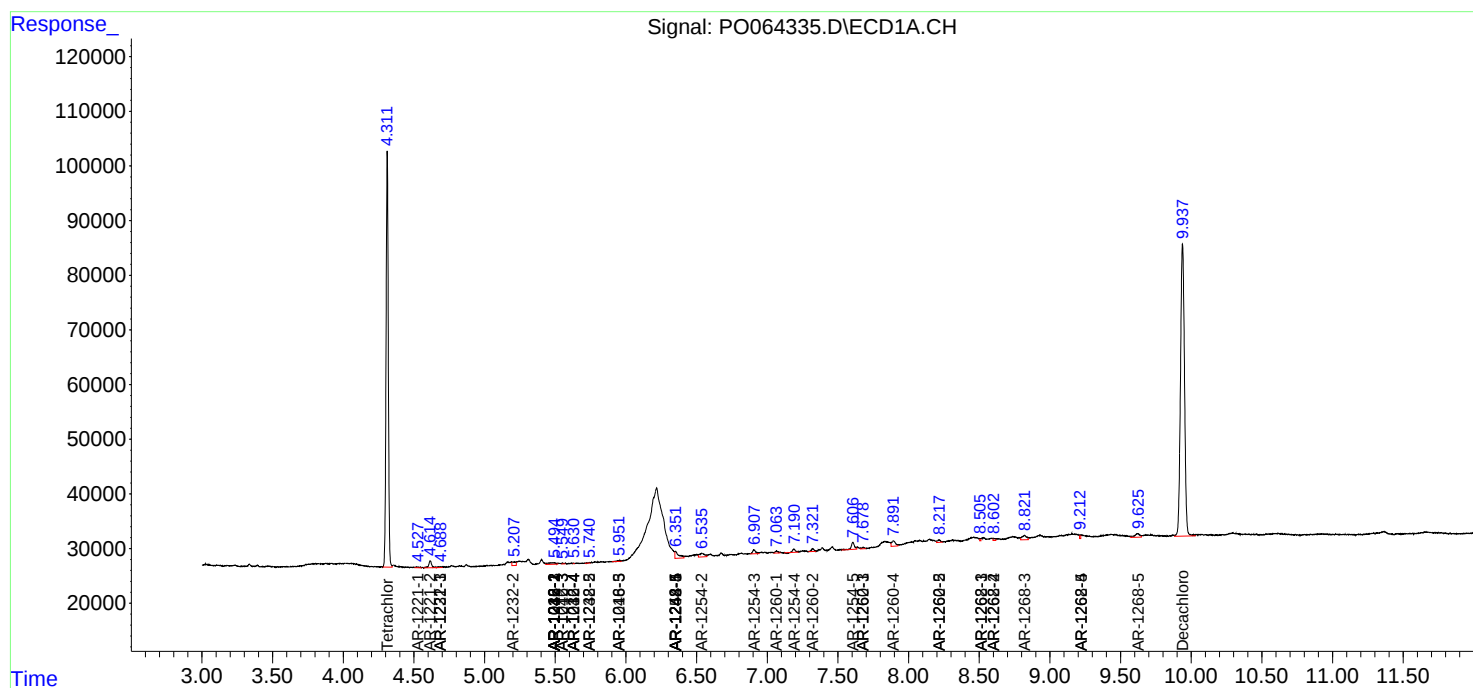
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

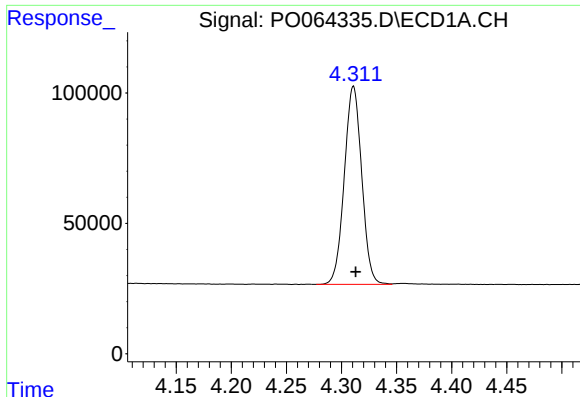
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064335.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 18:01
Operator : SM/AJ
Sample : K6119-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 04:59:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

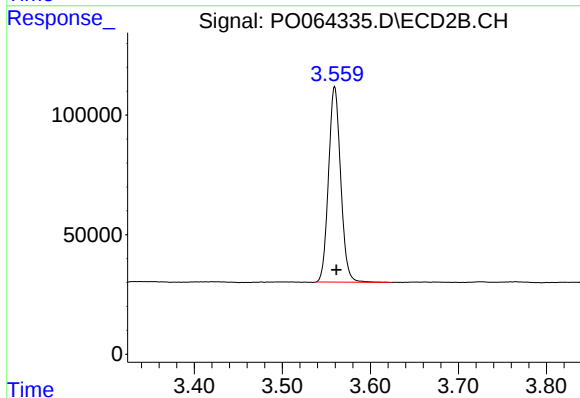




#1 Tetrachloro-m-xylene

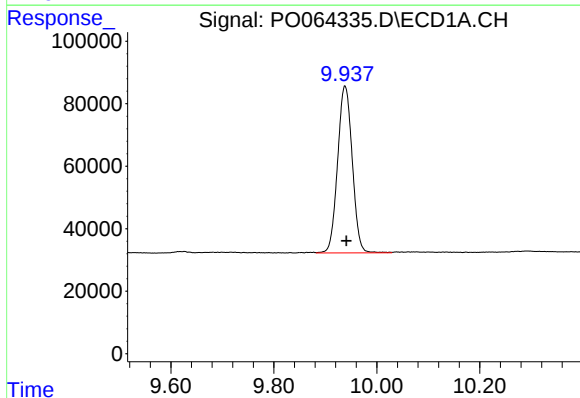
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 835677
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



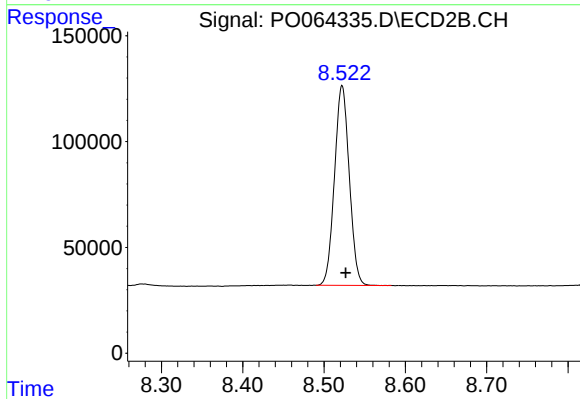
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 784351
Conc: 32.98 ng/ml



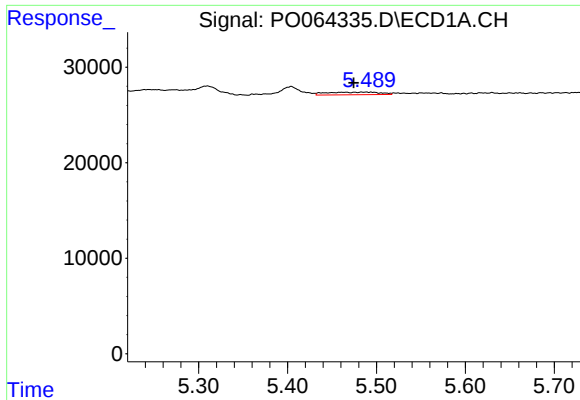
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 1053875
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

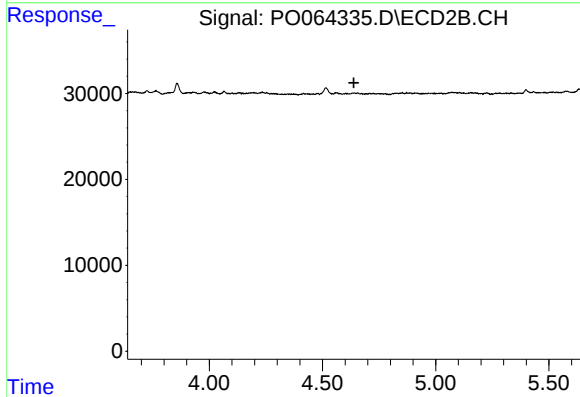
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 1191347
Conc: 29.16 ng/ml



#3 AR-1016-1

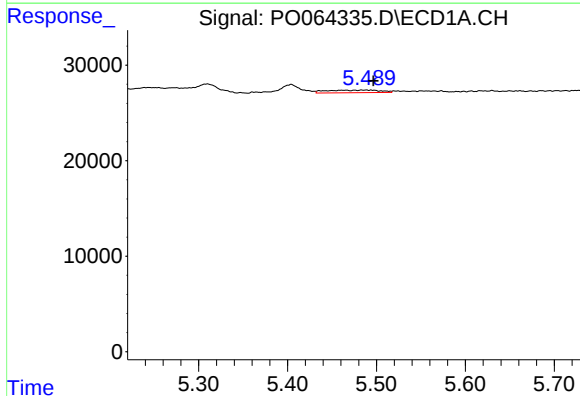
R.T.: 5.489 min
Delta R.T.: 0.014 min
Response: 11717
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



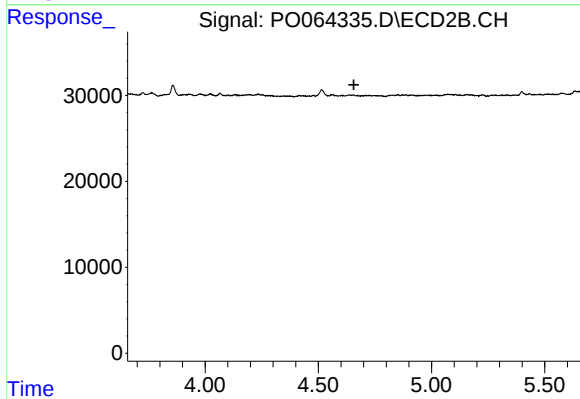
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



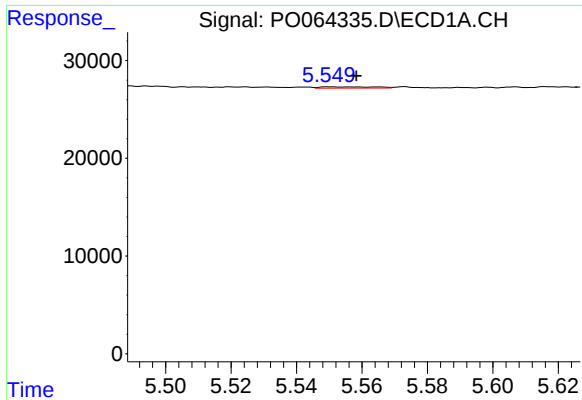
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 11717
Conc: 6.43 ng/ml



#4 AR-1016-2

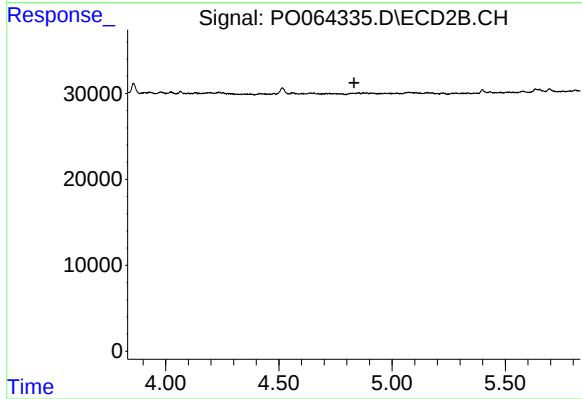
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

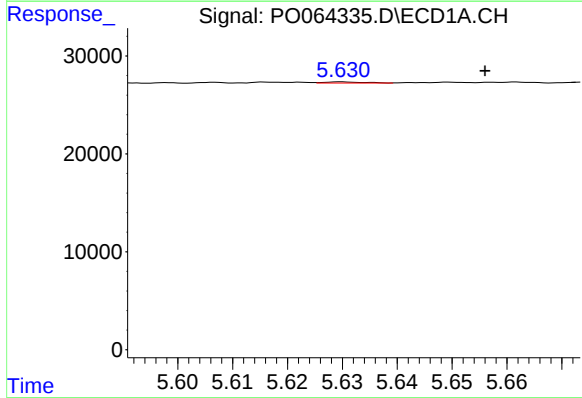
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 1520
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



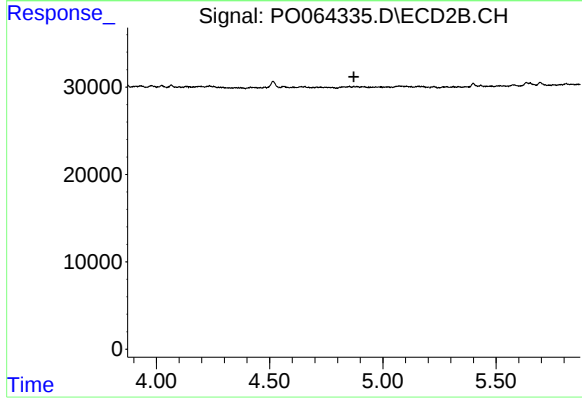
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



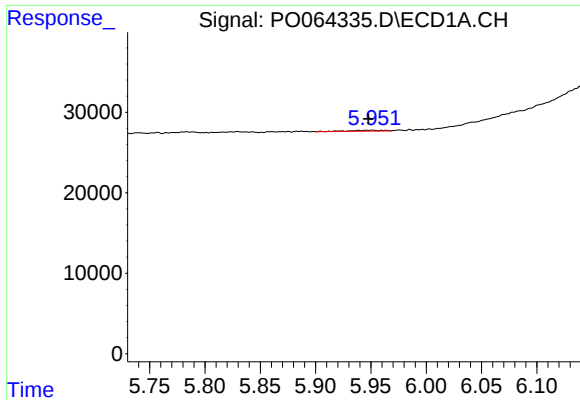
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: -0.026 min
Response: 479
Conc: 0.51 ng/ml



#6 AR-1016-4

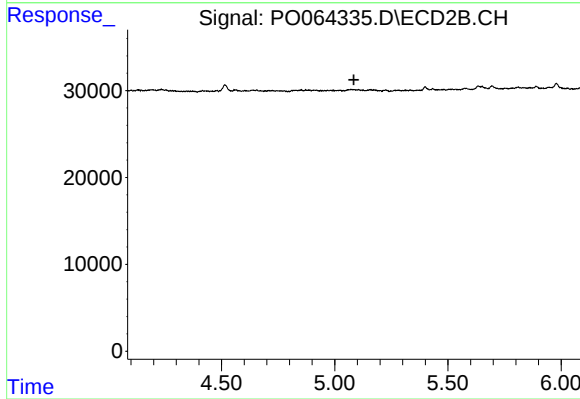
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

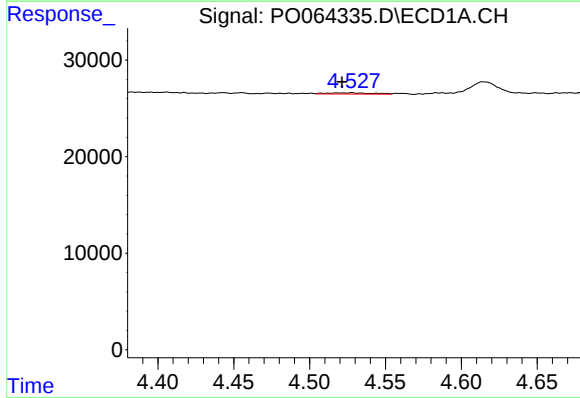
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 2641
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



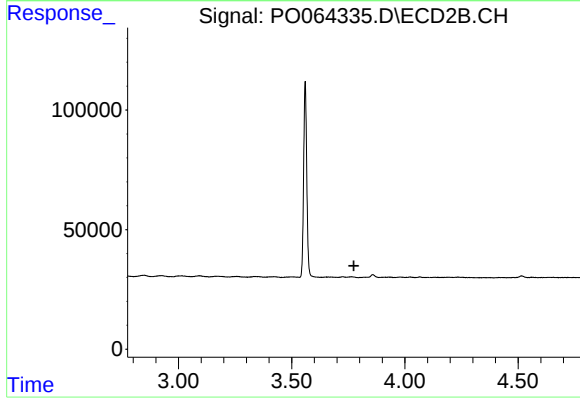
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



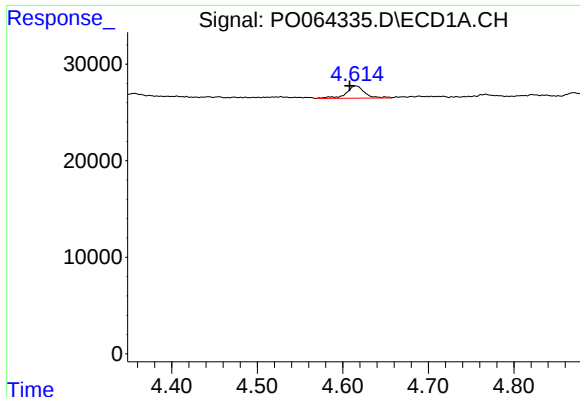
#8 AR-1221-1

R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 2689
Conc: 7.57 ng/ml



#8 AR-1221-1

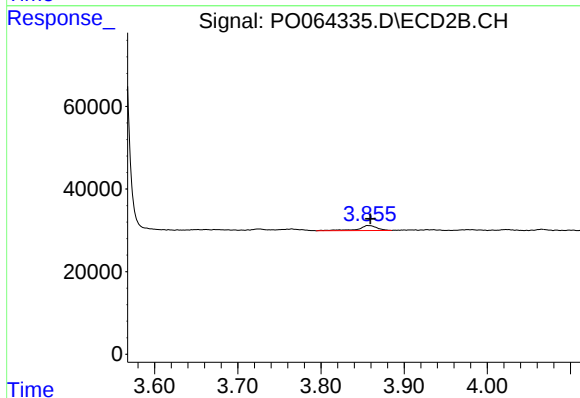
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

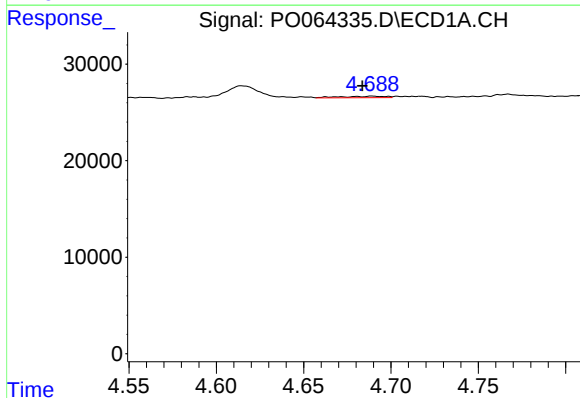
R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 18697
Conc: 67.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



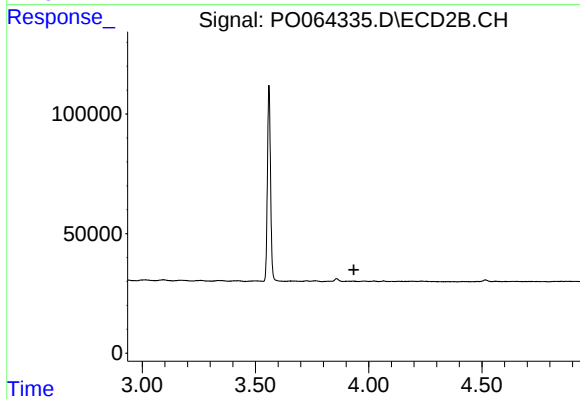
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 18458
Conc: 92.36 ng/ml



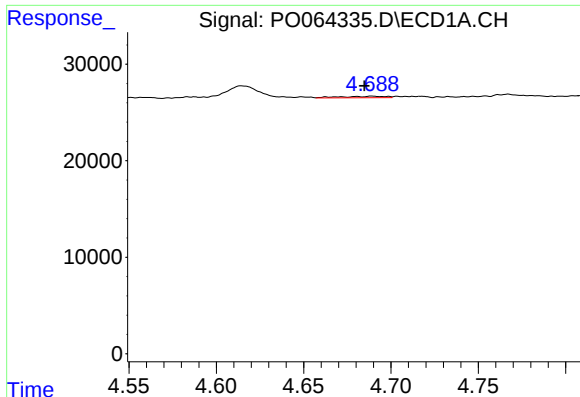
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 2761
Conc: 3.29 ng/ml



#10 AR-1221-3

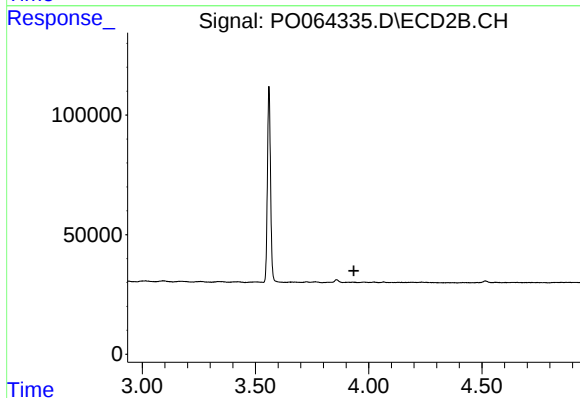
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

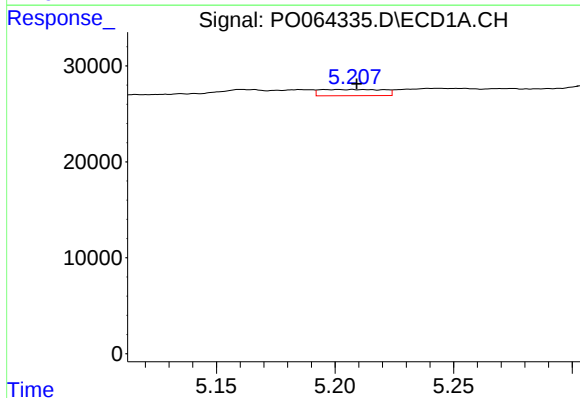
R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 2761
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



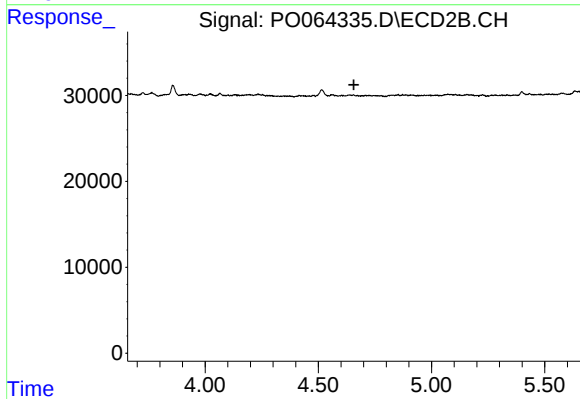
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



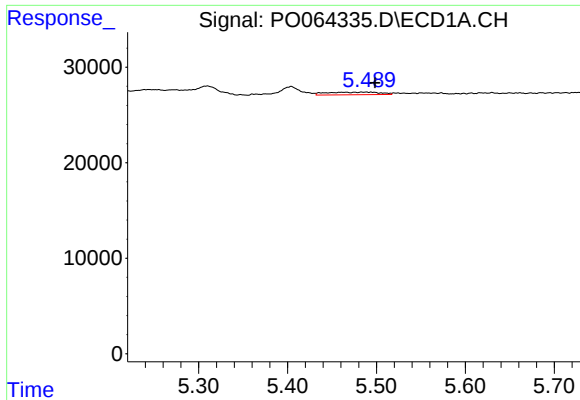
#12 AR-1232-2

R.T.: 5.196 min
Delta R.T.: -0.013 min
Response: 12086
Conc: 17.20 ng/ml



#12 AR-1232-2

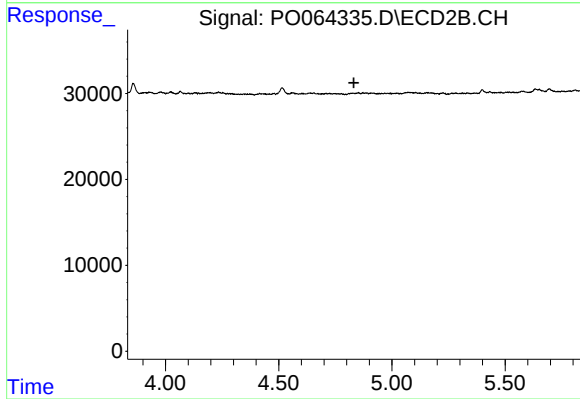
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

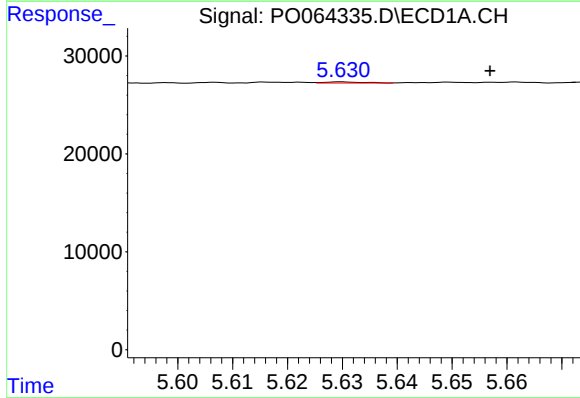
R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 11717
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



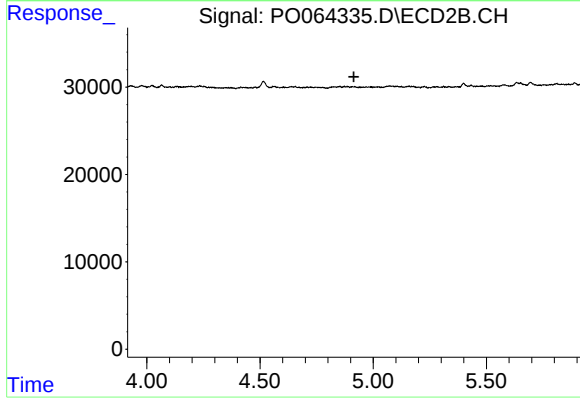
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



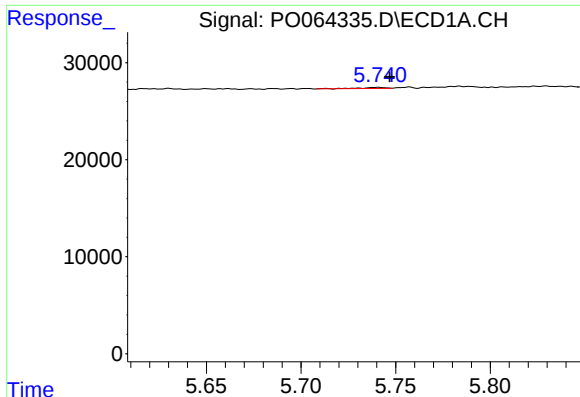
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 479
Conc: 0.67 ng/ml



#14 AR-1232-4

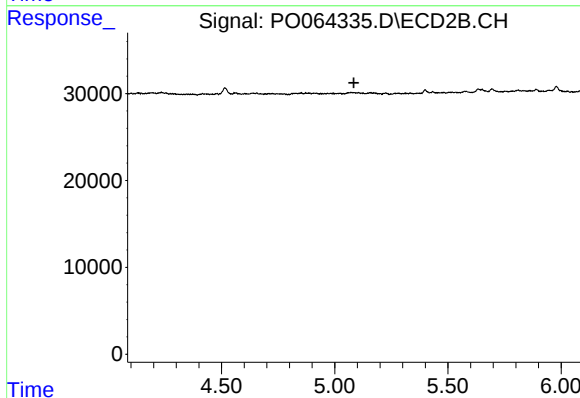
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

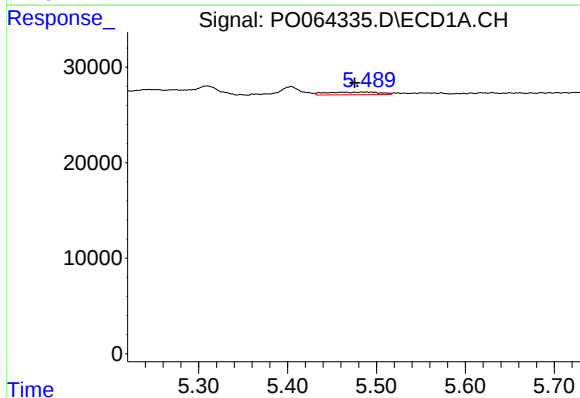
R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 1072
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



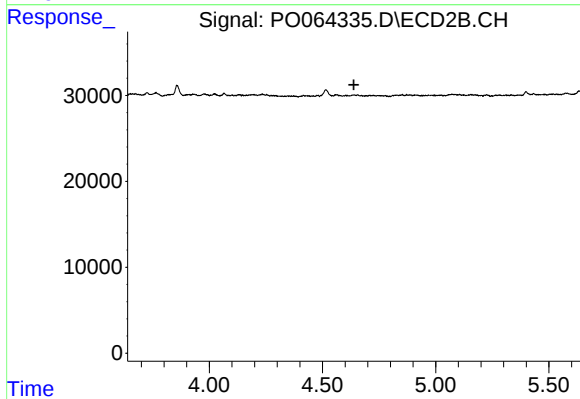
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



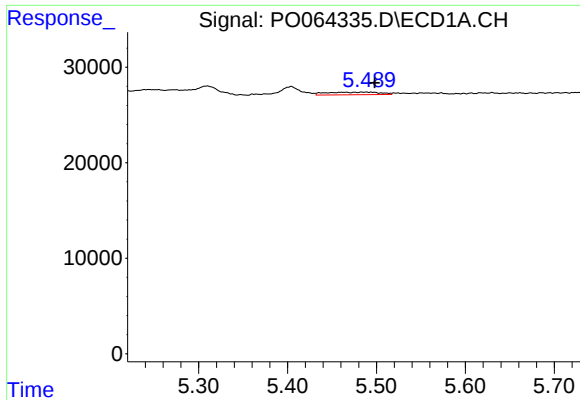
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: 0.013 min
Response: 11717
Conc: 12.30 ng/ml



#16 AR-1242-1

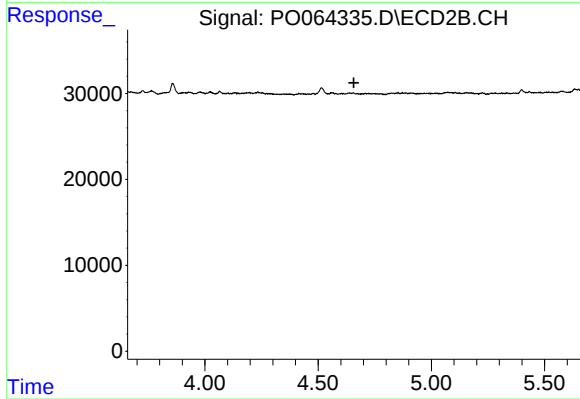
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

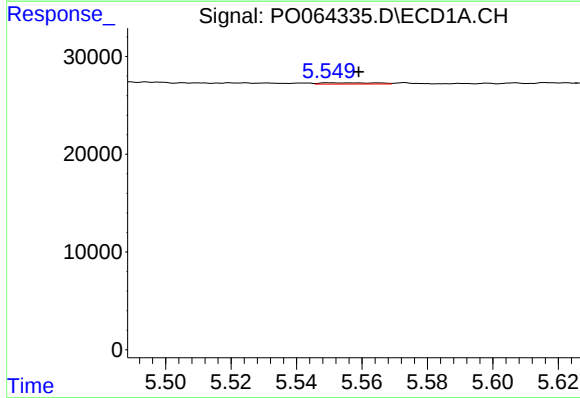
R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 11717
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



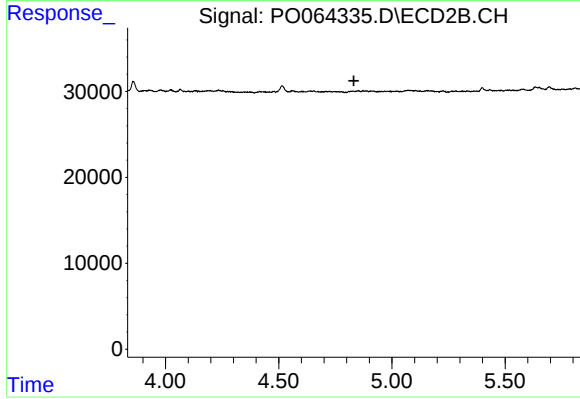
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



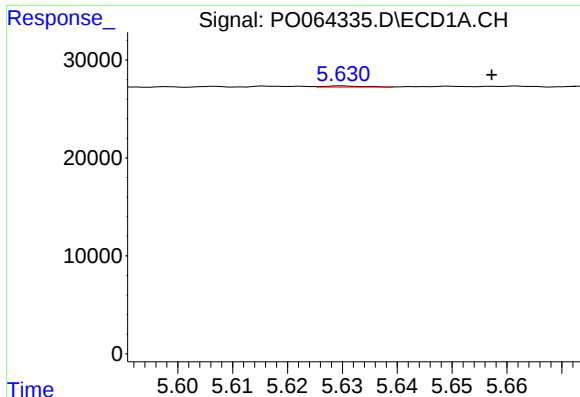
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 1520
Conc: 1.77 ng/ml



#18 AR-1242-3

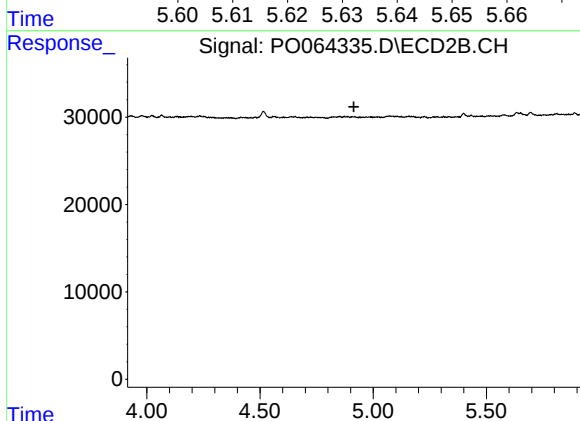
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

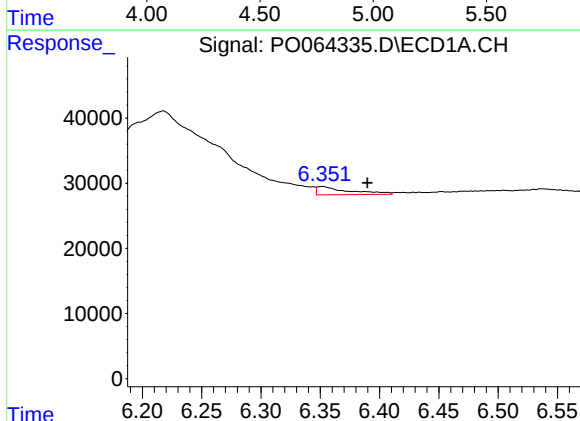
R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 479
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



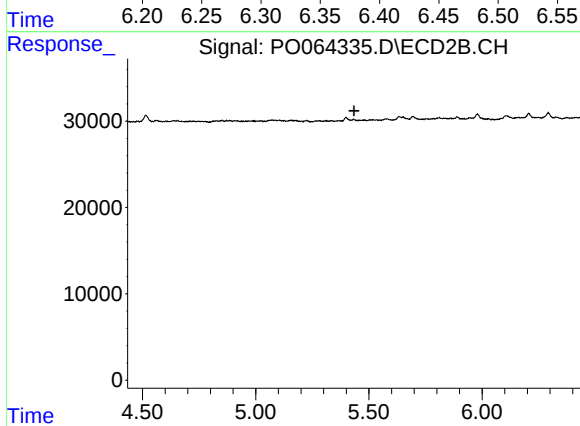
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



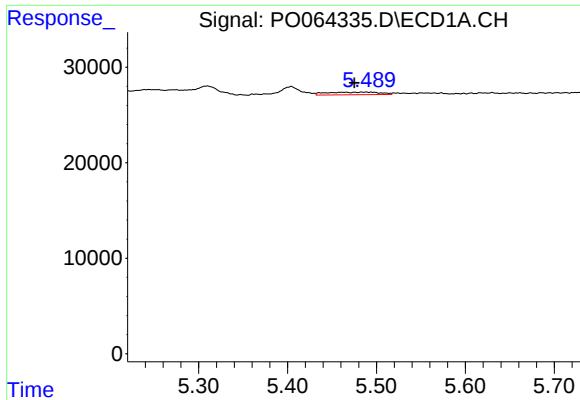
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: -0.038 min
Response: 23793
Conc: 28.16 ng/ml



#20 AR-1242-5

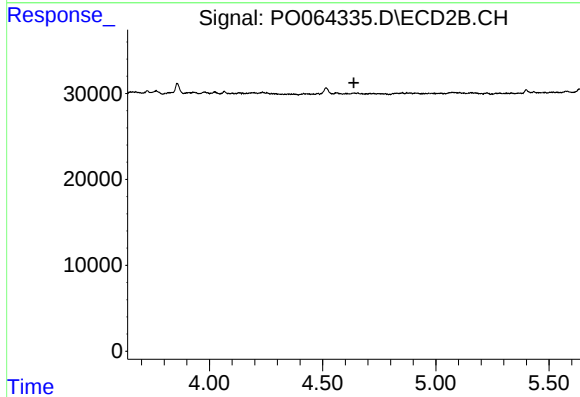
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#21 AR-1248-1

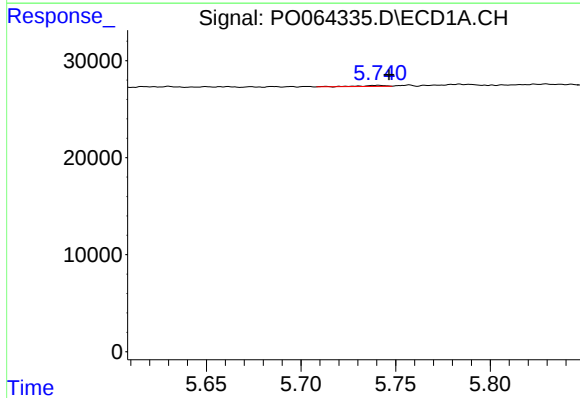
R.T.: 5.489 min
Delta R.T.: 0.013 min
Response: 11717
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



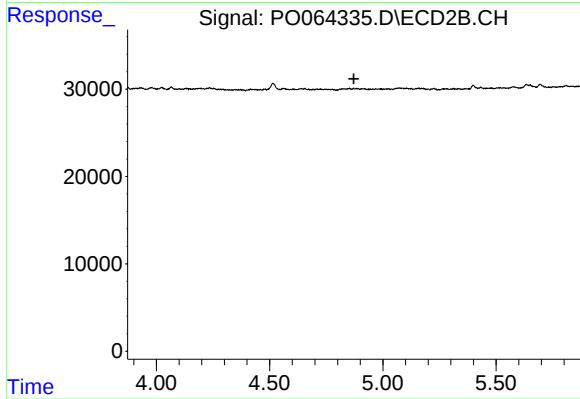
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



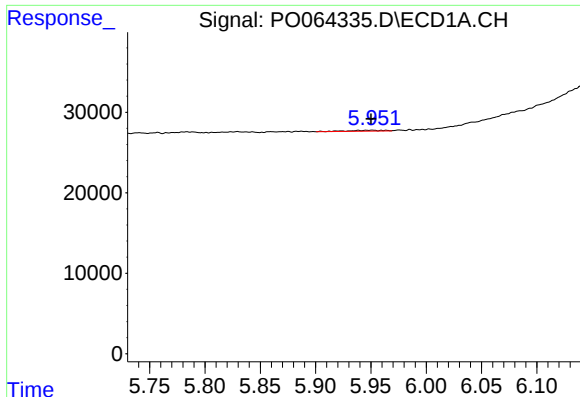
#22 AR-1248-2

R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 1072
Conc: 1.29 ng/ml



#22 AR-1248-2

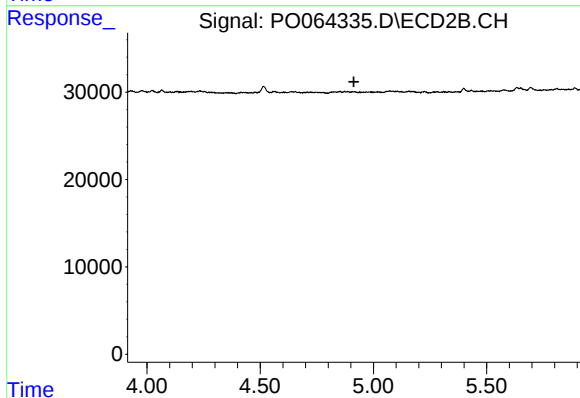
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#23 AR-1248-3

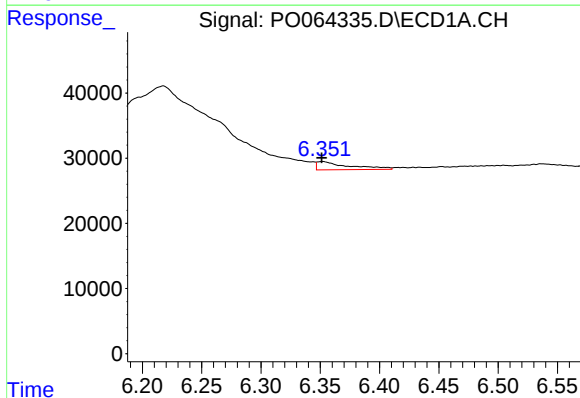
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 2641
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



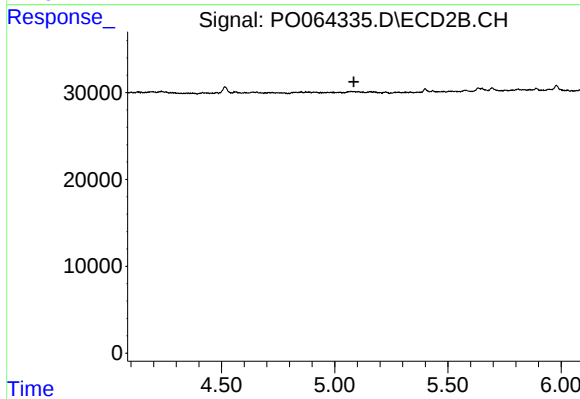
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



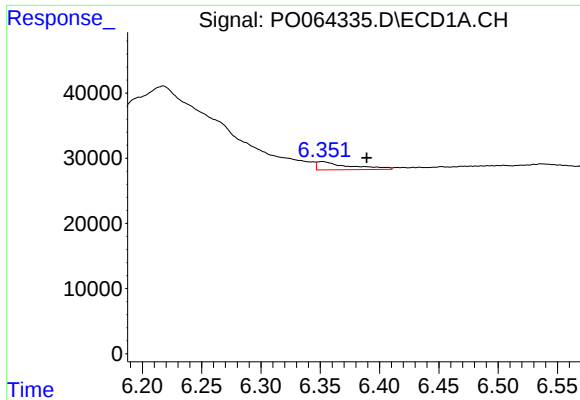
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 23793
Conc: 21.47 ng/ml



#24 AR-1248-4

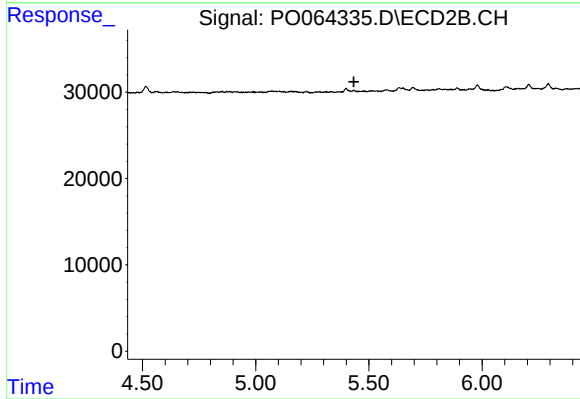
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

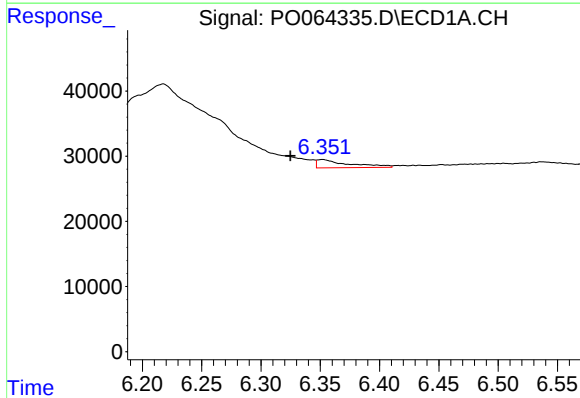
R.T.: 6.352 min
Delta R.T.: -0.037 min
Response: 23793
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



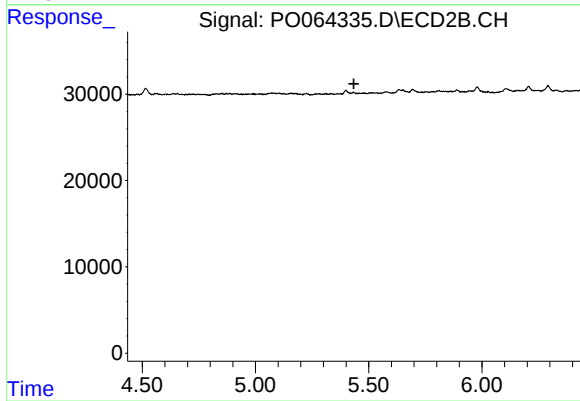
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



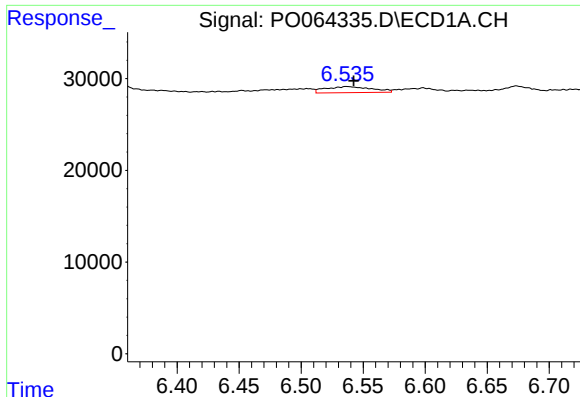
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: 0.027 min
Response: 23793
Conc: 14.58 ng/ml



#26 AR-1254-1

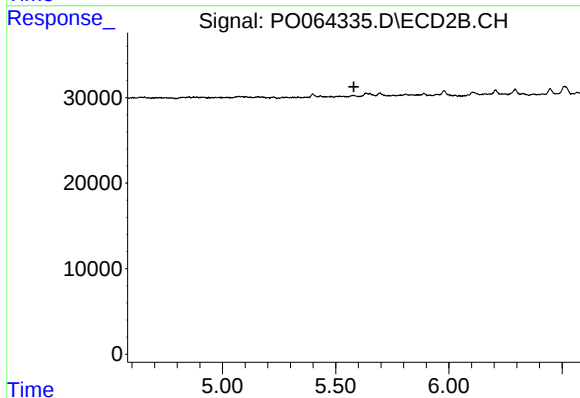
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#27 AR-1254-2

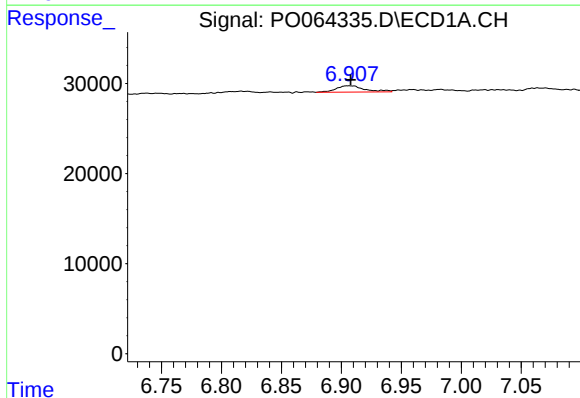
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 17162
Conc: 6.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



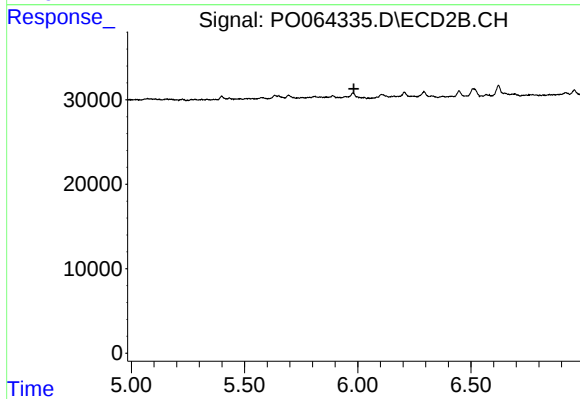
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



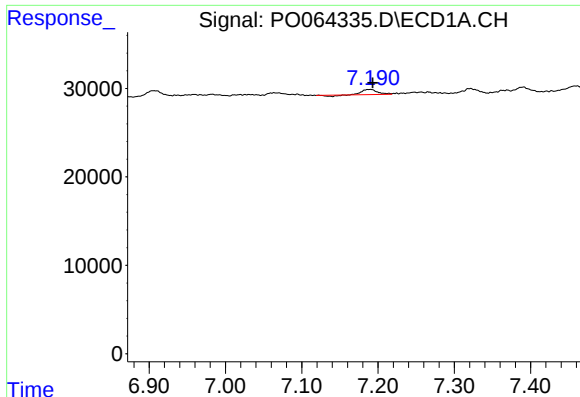
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 11531
Conc: 4.00 ng/ml



#28 AR-1254-3

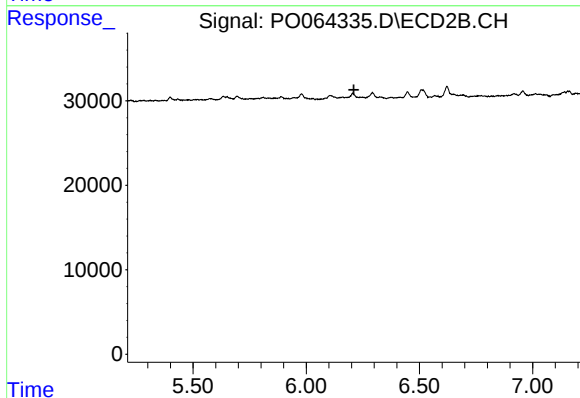
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#29 AR-1254-4

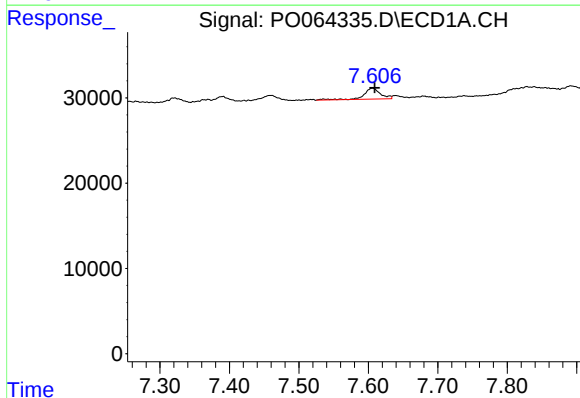
R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 7313
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



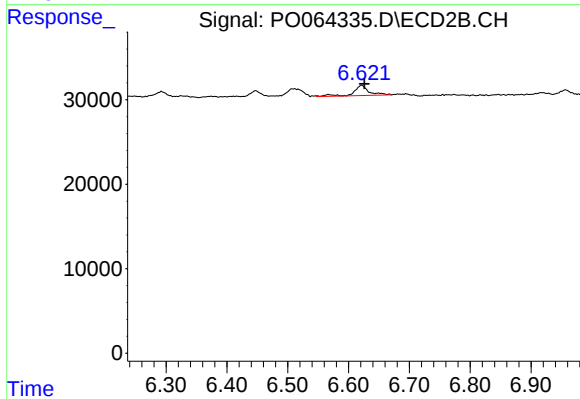
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



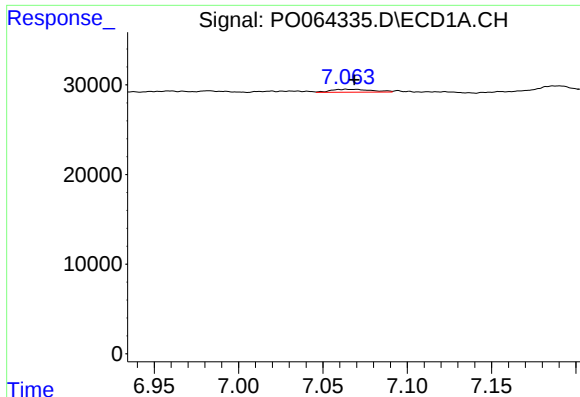
#30 AR-1254-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 21486
Conc: 8.41 ng/ml



#30 AR-1254-5

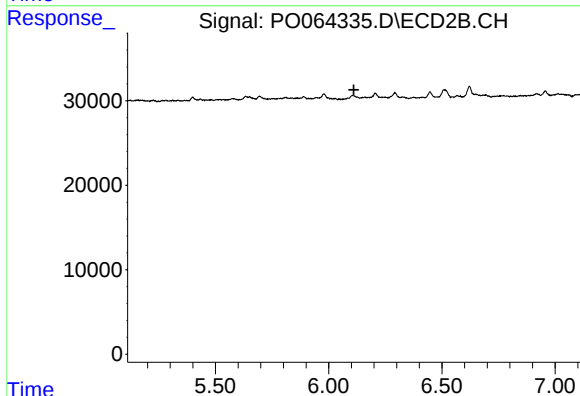
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 21017
Conc: 6.97 ng/ml



#31 AR-1260-1

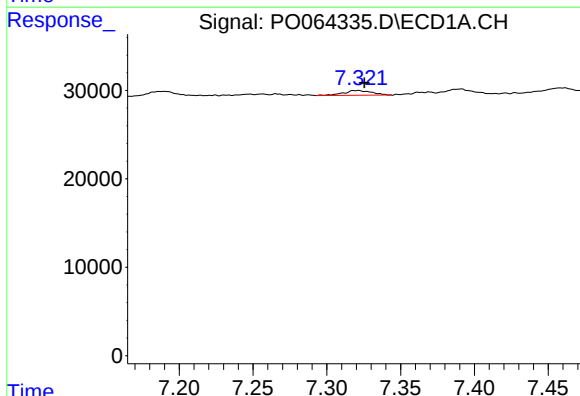
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 5343
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



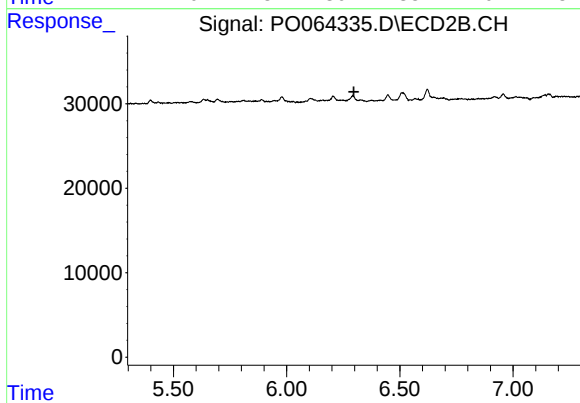
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



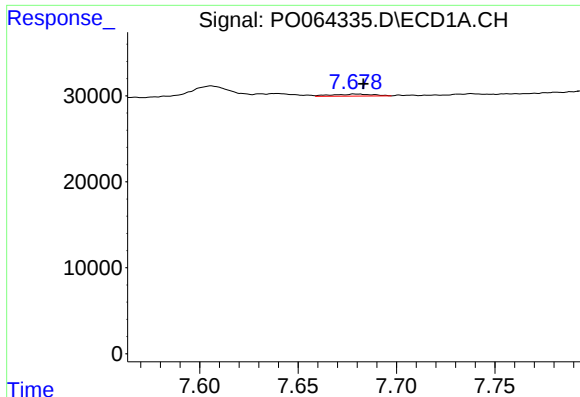
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 7074
Conc: 3.02 ng/ml



#32 AR-1260-2

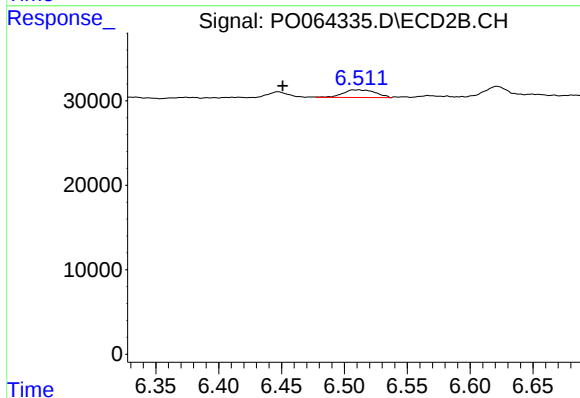
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#33 AR-1260-3

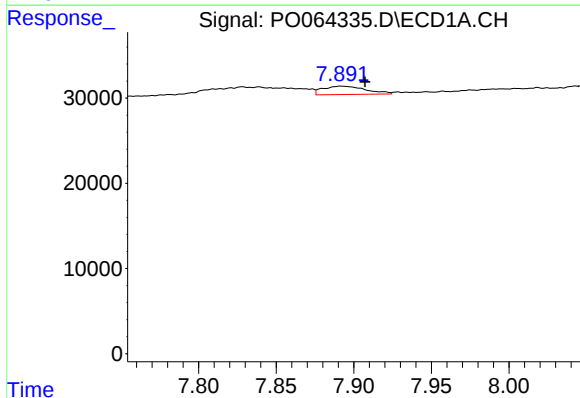
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 3269
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



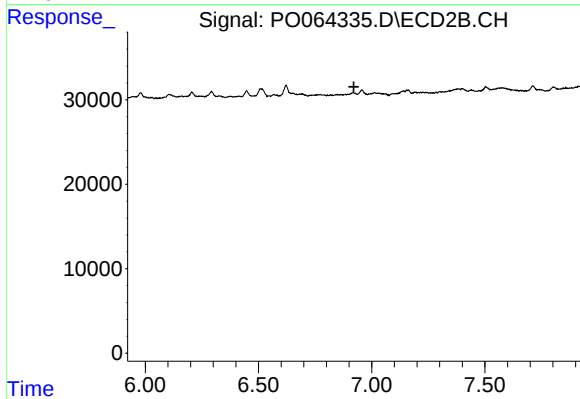
#33 AR-1260-3

R.T.: 6.511 min
Delta R.T.: 0.060 min
Response: 16311
Conc: 8.02 ng/ml



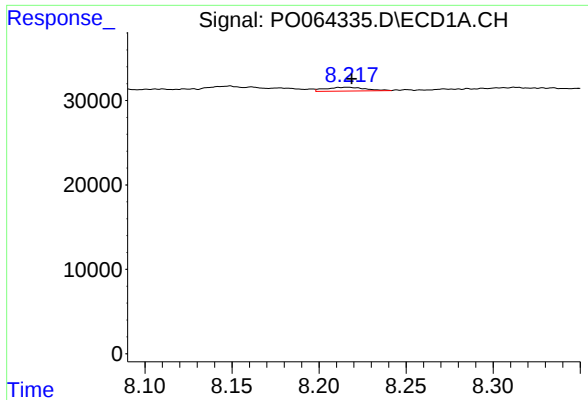
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.015 min
Response: 18751
Conc: 8.56 ng/ml



#34 AR-1260-4

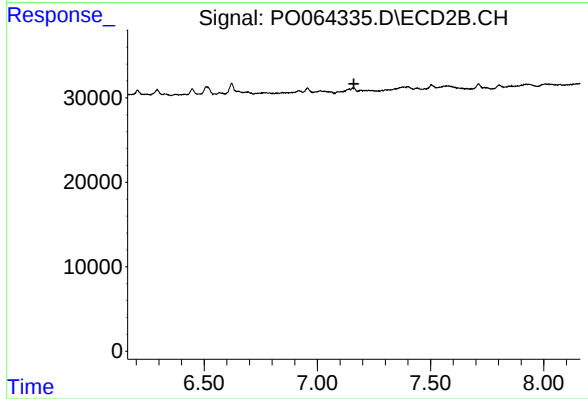
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#35 AR-1260-5

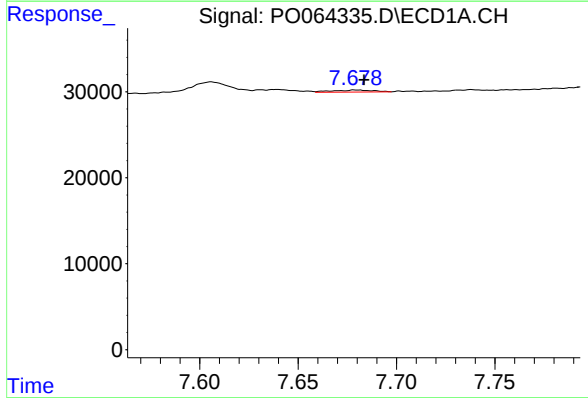
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 6941
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



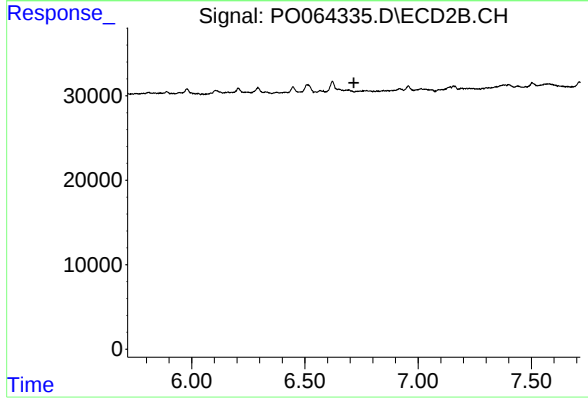
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



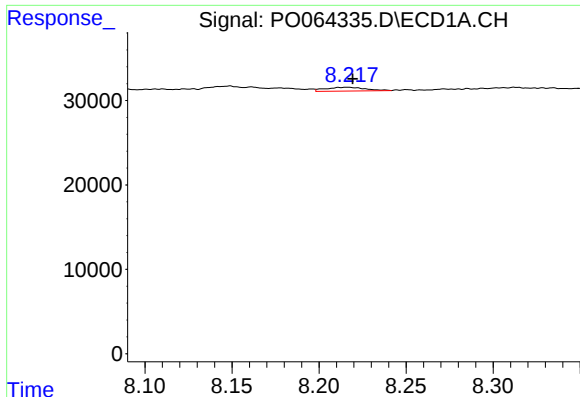
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 3269
Conc: 1.09 ng/ml



#36 AR-1262-1

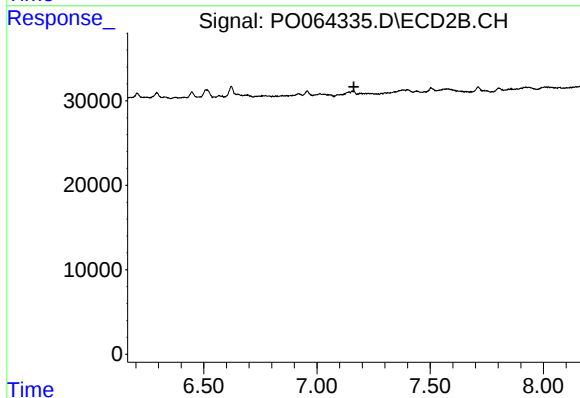
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

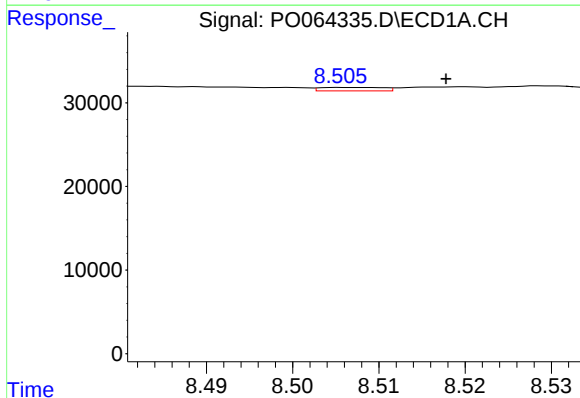
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 6941
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



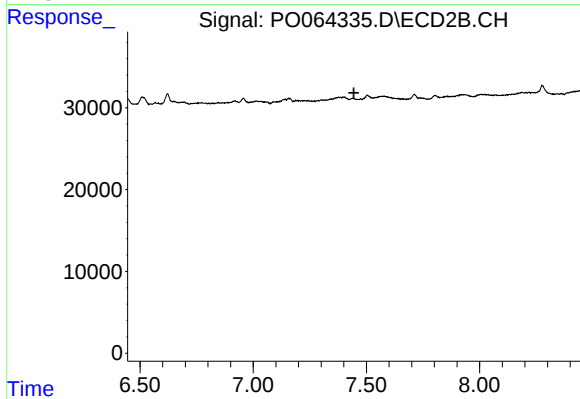
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



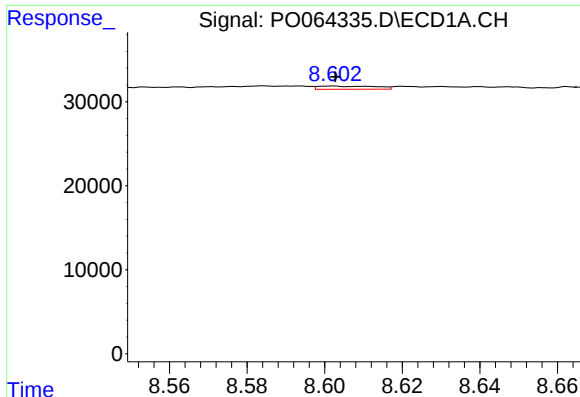
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: -0.011 min
Response: 2106
Conc: 0.54 ng/ml



#38 AR-1262-3

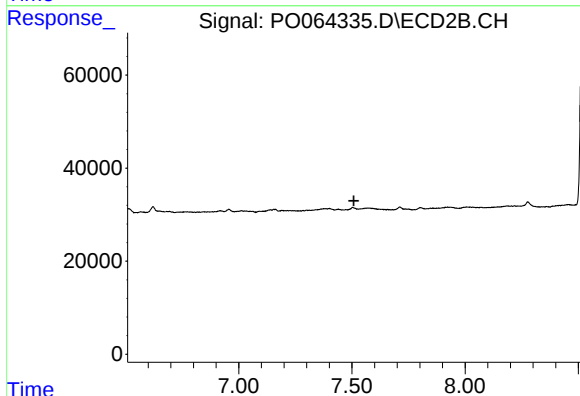
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#39 AR-1262-4

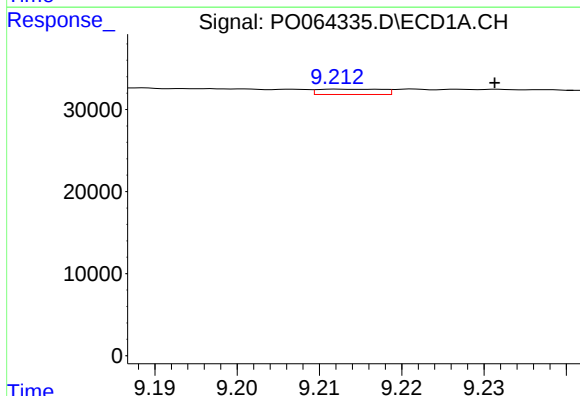
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 3919
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



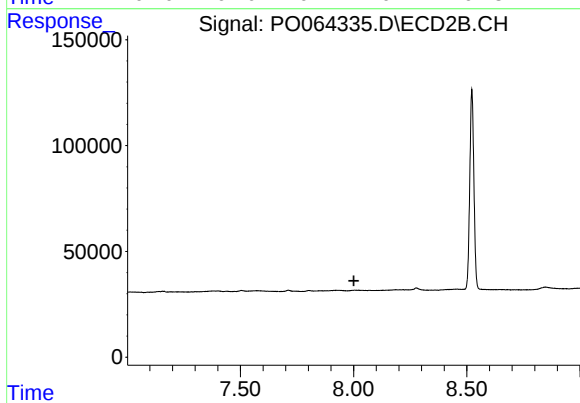
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



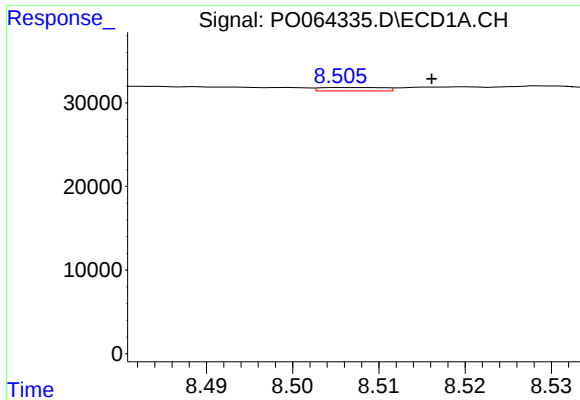
#40 AR-1262-5

R.T.: 9.213 min
Delta R.T.: -0.018 min
Response: 3500
Conc: 1.67 ng/ml



#40 AR-1262-5

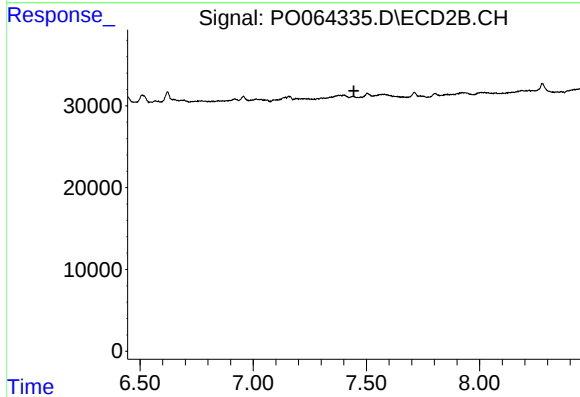
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

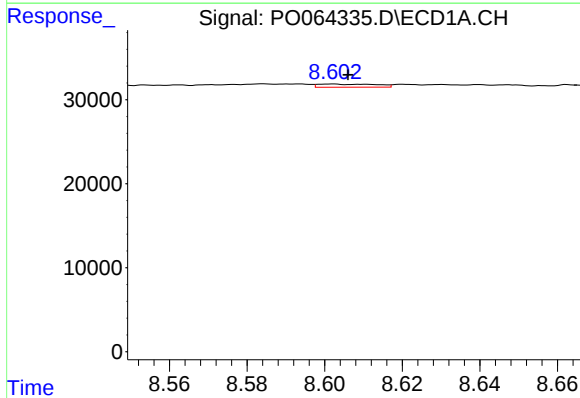
R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 2106
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



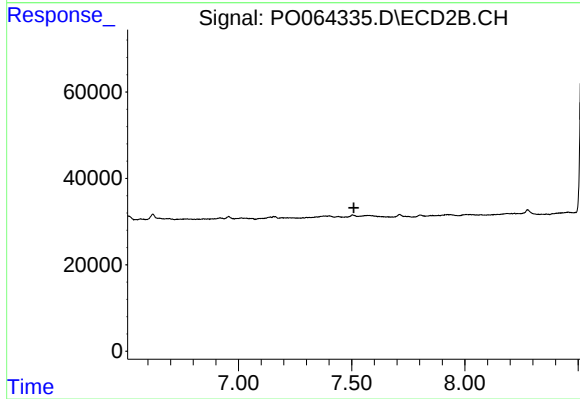
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



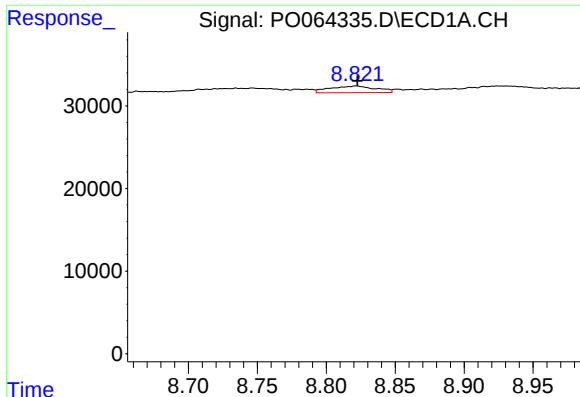
#42 AR-1268-2

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 3919
Conc: 0.65 ng/ml



#42 AR-1268-2

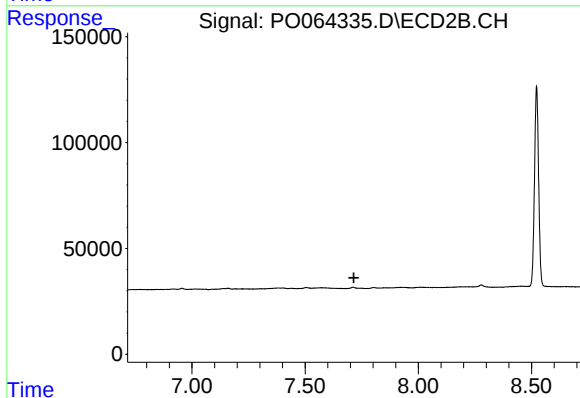
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#43 AR-1268-3

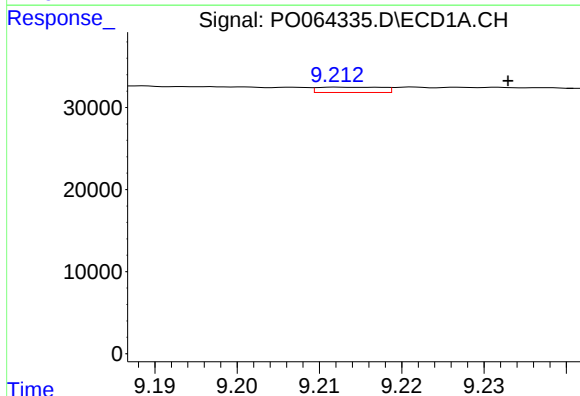
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 18617
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



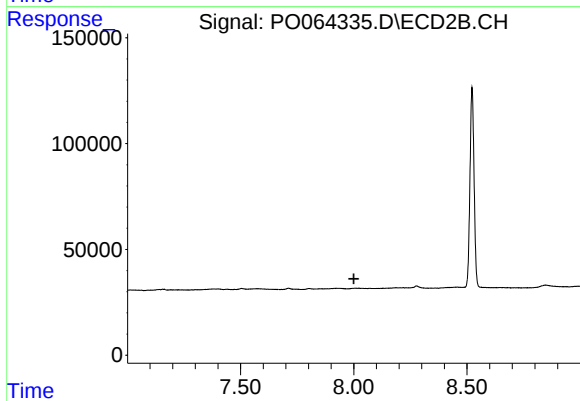
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



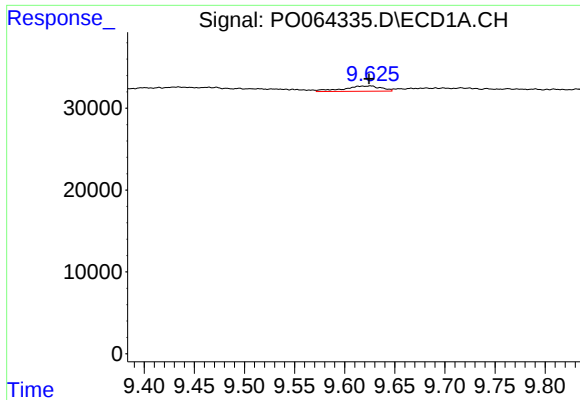
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.020 min
Response: 3500
Conc: 1.50 ng/ml



#44 AR-1268-4

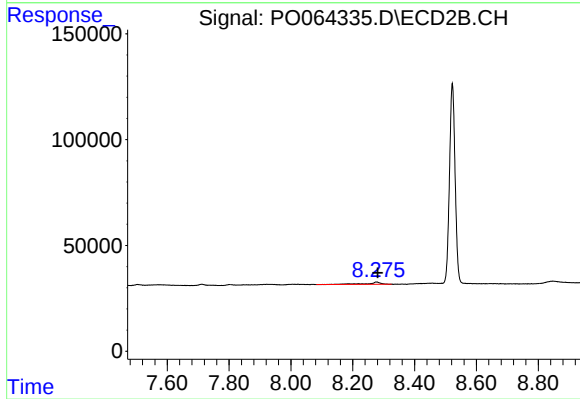
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 16821
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 34888
Conc: 2.11 ng/ml