

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120919\
 Data File : P0064473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2019 13:21
 Operator : SM/AJ
 Sample : PB125311BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 13:37:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.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...	4.312	3.560	577783	476301	19.510	20.025
2)	SA Decachlor...	9.934	8.517	721709	743238	17.610	18.194
Target Compounds							
5)	L1 AR-1016-3	5.590	0.000	49508	0	43.135	N.D. #
6)	L1 AR-1016-4	5.653	0.000	2673	0	2.842	N.D. #
7)	L1 AR-1016-5	5.962	0.000	8219	0	8.446	N.D. #
8)	L2 AR-1221-1	4.536	0.000	24455	0	68.837	N.D. #
9)	L2 AR-1221-2	4.619	0.000	28426	0	102.813	N.D. #
10)	L2 AR-1221-3	4.683	0.000	20472	0	24.380	N.D. #
11)	L3 AR-1232-1	4.683	0.000	20472	0	15.968	N.D. #
12)	L3 AR-1232-2	5.215	0.000	18176	0	25.872	N.D. #
14)	L3 AR-1232-4	5.653	0.000	2673	0	3.757	N.D. #
15)	L3 AR-1232-5	5.735	0.000	4613	0	8.191	N.D. #
18)	L4 AR-1242-3	5.590	0.000	49508	0	57.694	N.D. #
19)	L4 AR-1242-4	5.653	0.000	2673	0	3.823	N.D. #
20)	L4 AR-1242-5	6.355	0.000	28038	0	33.188	N.D. #
22)	L5 AR-1248-2	5.735	0.000	4613	0	5.567	N.D. #
23)	L5 AR-1248-3	5.962	0.000	8219	0	8.935	N.D. #
24)	L5 AR-1248-4	6.355	0.000	28038	0	25.296	N.D. #
25)	L5 AR-1248-5	6.355	0.000	28038	0	26.131	N.D. #
26)	L6 AR-1254-1	6.355	0.000	28038	0	17.179	N.D. #
27)	L6 AR-1254-2	6.556	0.000	13628	0	5.228	N.D. #
28)	L6 AR-1254-3	6.911	0.000	25398	0	8.800	N.D. #
29)	L6 AR-1254-4	7.188	0.000	209	0	0.091	N.D. #
30)	L6 AR-1254-5	7.605	0.000	35381	0	13.846	N.D. #
31)	L7 AR-1260-1	7.065	0.000	7948	0	4.212	N.D. #
32)	L7 AR-1260-2	7.323	6.280	5299	24506	2.266	11.015 #
33)	L7 AR-1260-3	7.675	0.000	7838	0	4.234	N.D. #
34)	L7 AR-1260-4	7.905	0.000	23953	0	10.930	N.D. #
35)	L7 AR-1260-5	8.213	0.000	18557	0	4.203	N.D. #
36)	L8 AR-1262-1	7.675	0.000	7838	0	2.625	N.D. #
37)	L8 AR-1262-2	8.213	0.000	18557	0	3.366	N.D. #
38)	L8 AR-1262-3	8.529	7.498	9889	21229	2.556	9.106 #
39)	L8 AR-1262-4	8.585	7.498	5625	21229	1.924	4.767 #
40)	L8 AR-1262-5	9.195	0.000	99540	0	47.425	N.D. #
41)	L9 AR-1268-1	8.529	7.498	9889	21229	1.517	3.041 #
42)	L9 AR-1268-2	8.626	7.498	6986	21229	1.156	3.316 #
43)	L9 AR-1268-3	8.812	0.000	14479	0	2.916	N.D. #
44)	L9 AR-1268-4	9.195	0.000	99540	0	42.544	N.D. #
45)	L9 AR-1268-5	9.620	0.000	42115	0	2.741	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
Data File : PO064473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2019 13:21
Operator : SM/AJ
Sample : PB125311BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 13:37:55 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

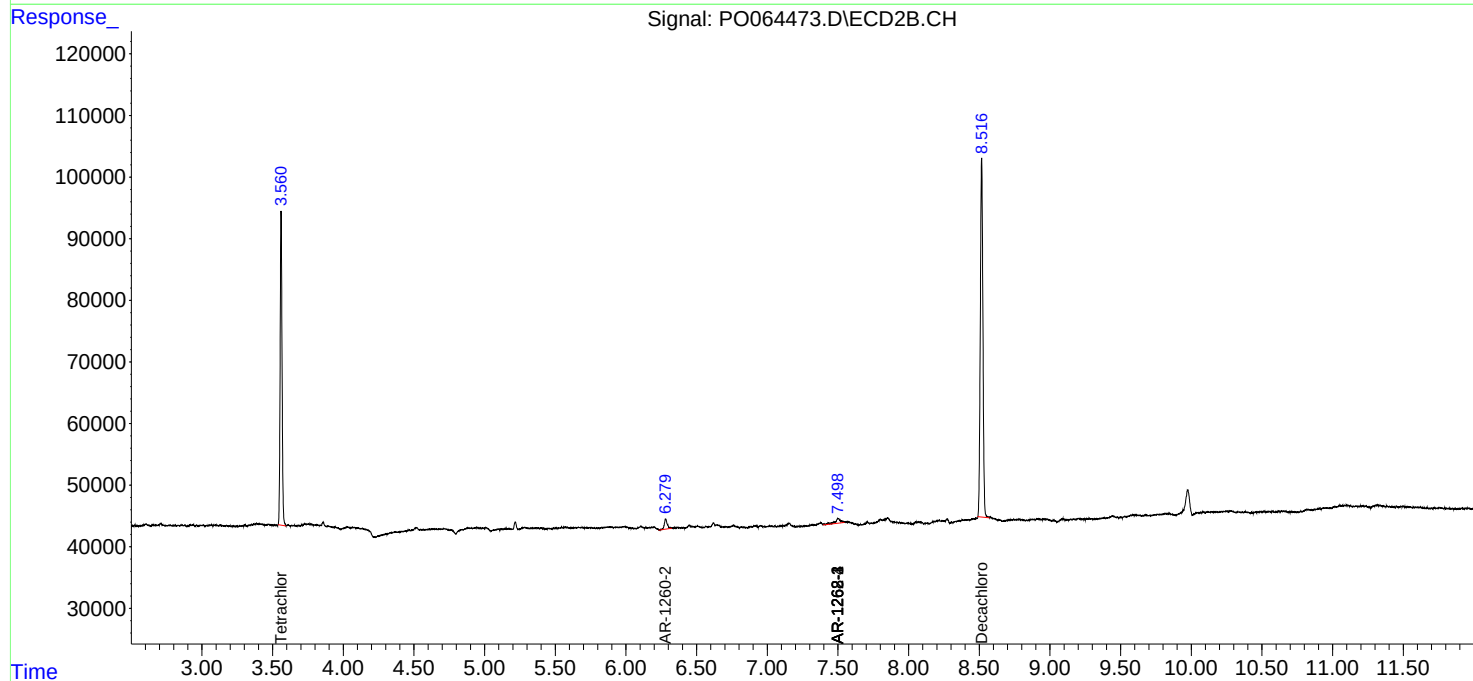
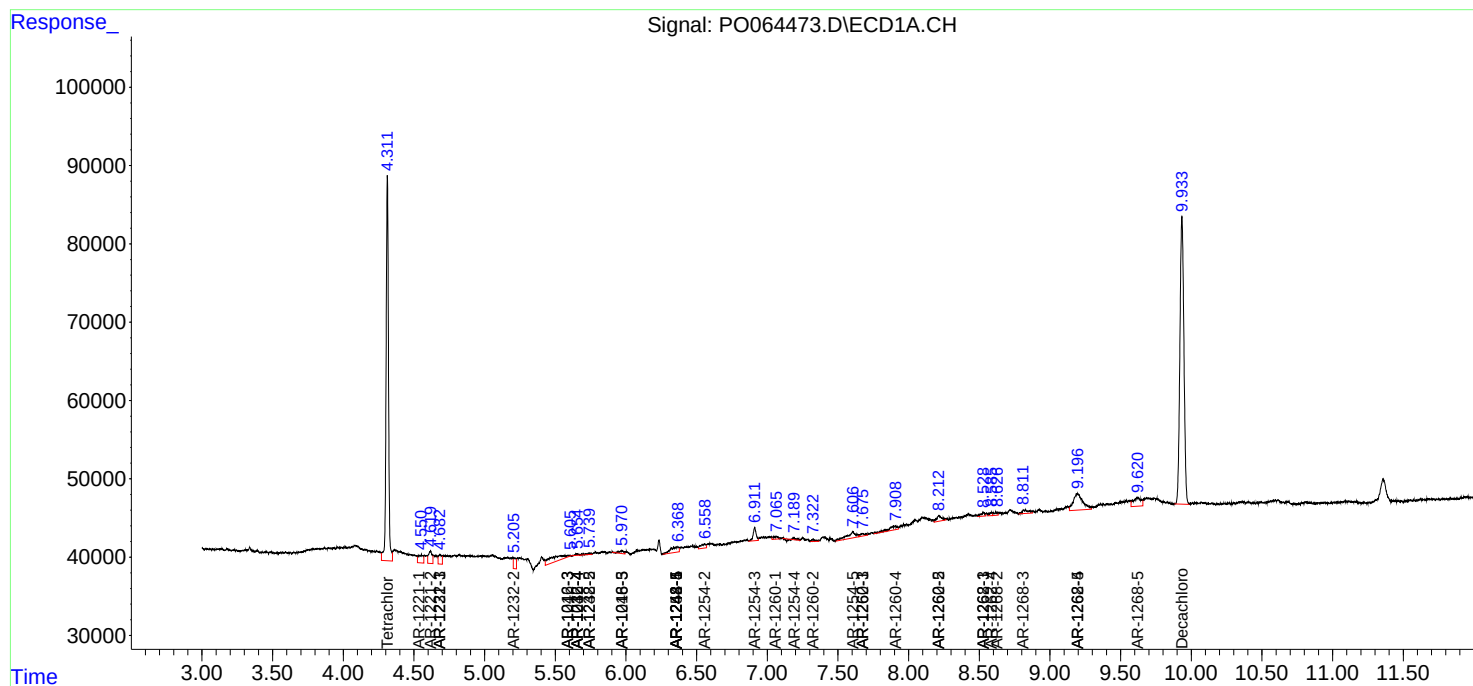
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

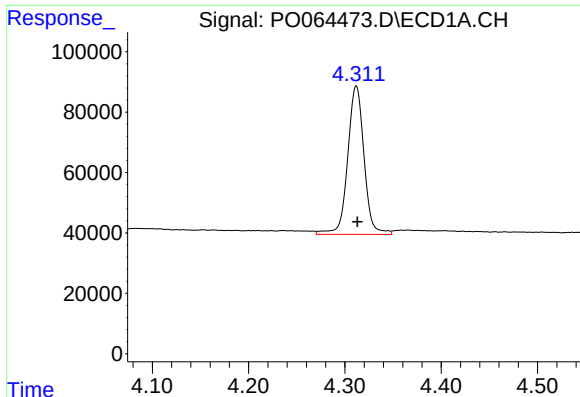
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120919\
Data File : PO064473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2019 13:21
Operator : SM/AJ
Sample : PB125311BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 13:37:55 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

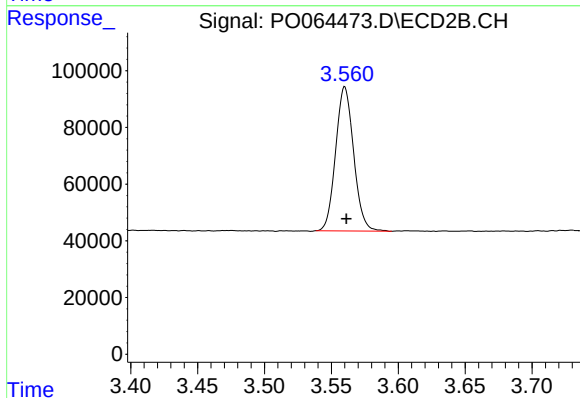




#1 Tetrachloro-m-xylene

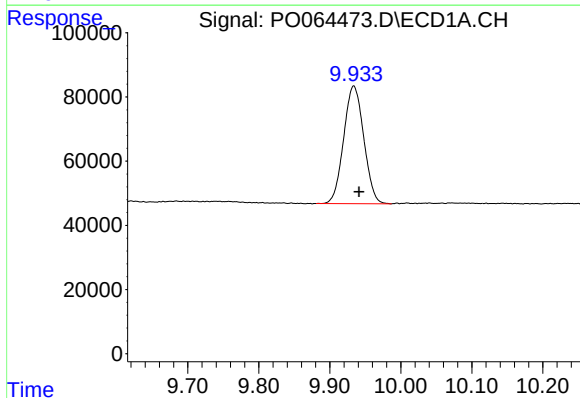
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 577783
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



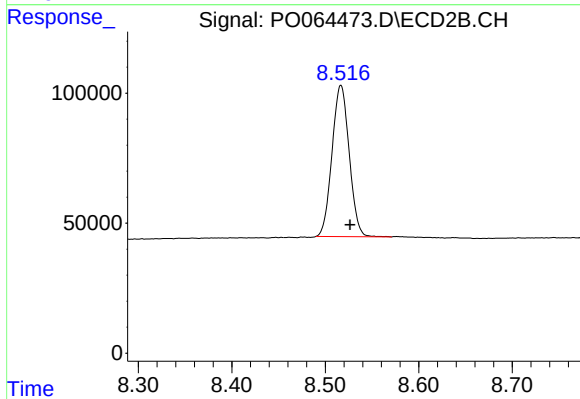
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.001 min
Response: 476301
Conc: 20.03 ng/ml



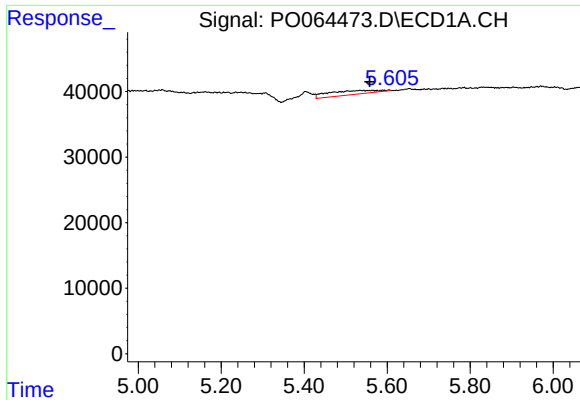
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.007 min
Response: 721709
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

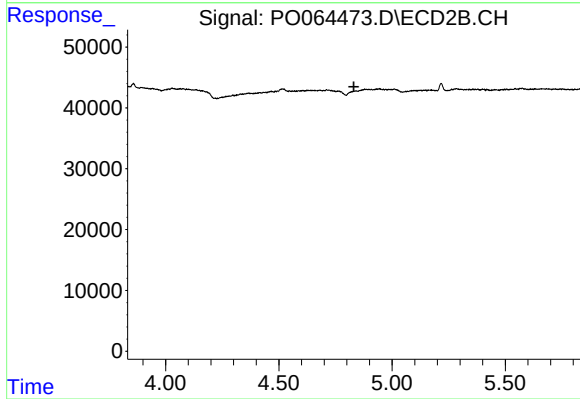
R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 743238
Conc: 18.19 ng/ml



#5 AR-1016-3

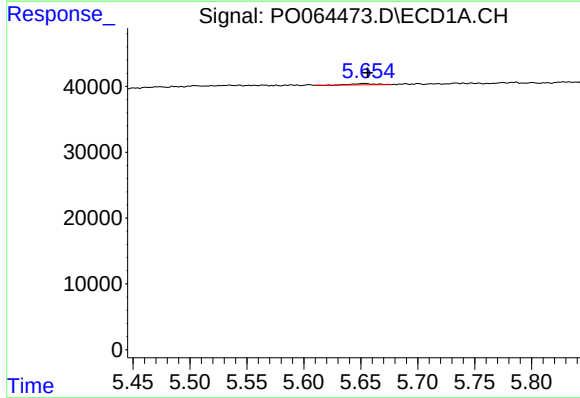
R.T.: 5.590 min
Delta R.T.: 0.031 min
Response: 49508
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



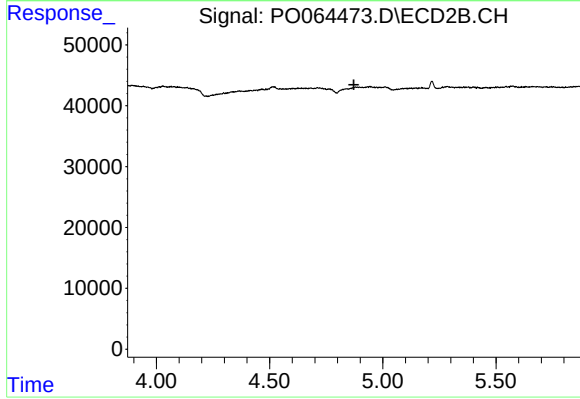
#5 AR-1016-3

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



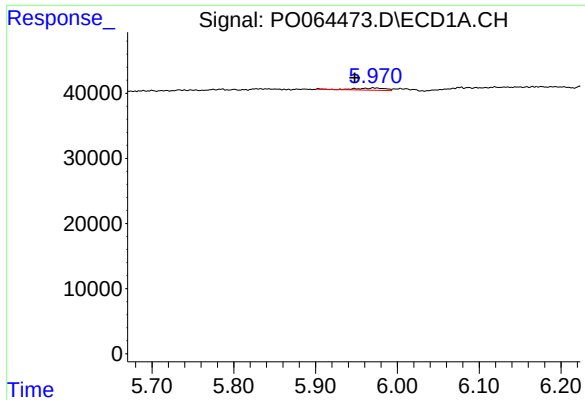
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 2673
Conc: 2.84 ng/ml



#6 AR-1016-4

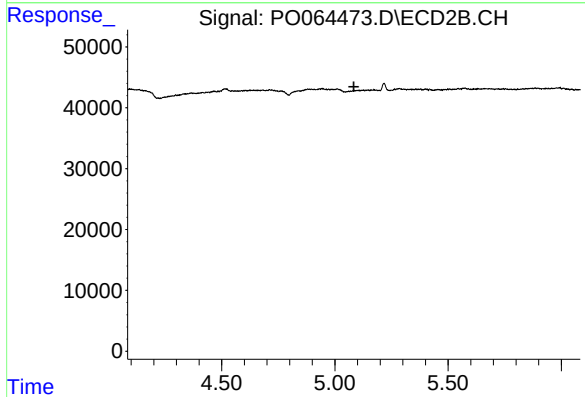
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

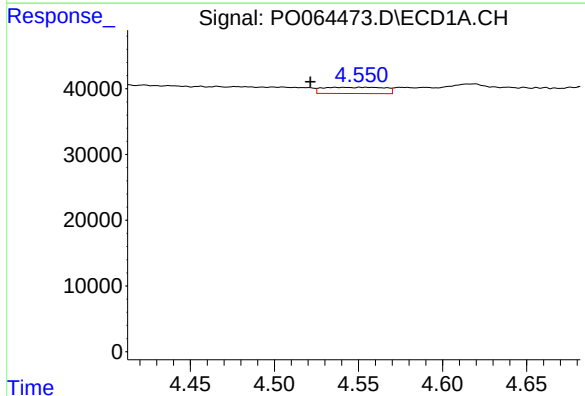
R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 8219
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



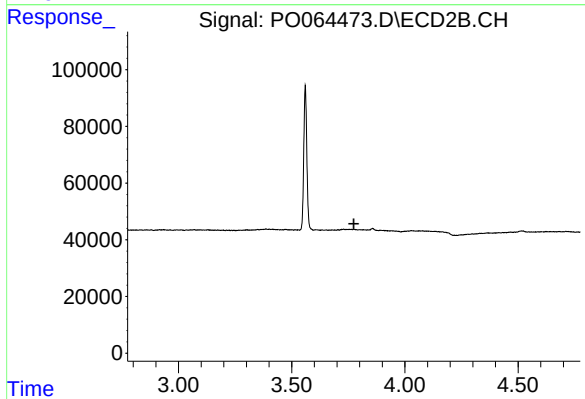
#7 AR-1016-5

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



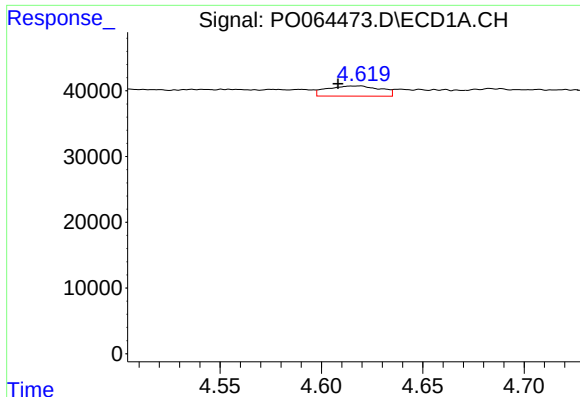
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: 0.015 min
Response: 24455
Conc: 68.84 ng/ml



#8 AR-1221-1

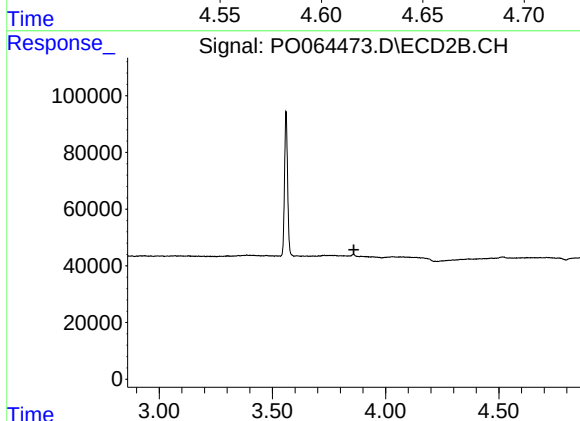
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

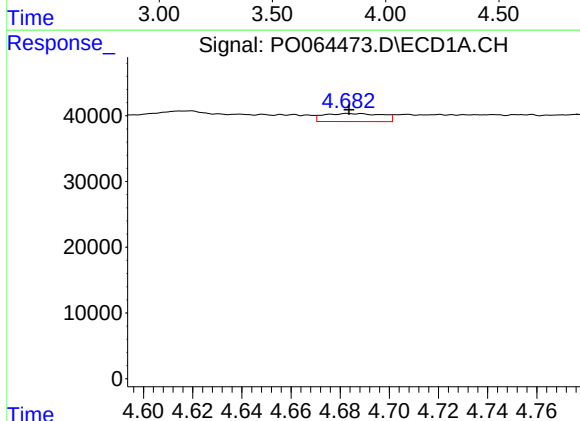
R.T.: 4.619 min
Delta R.T.: 0.010 min
Response: 28426
Conc: 102.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



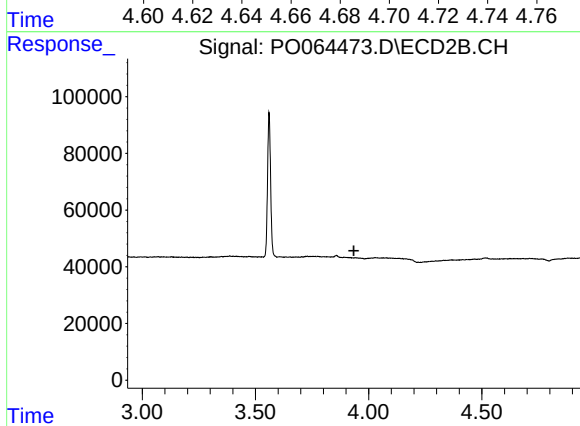
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



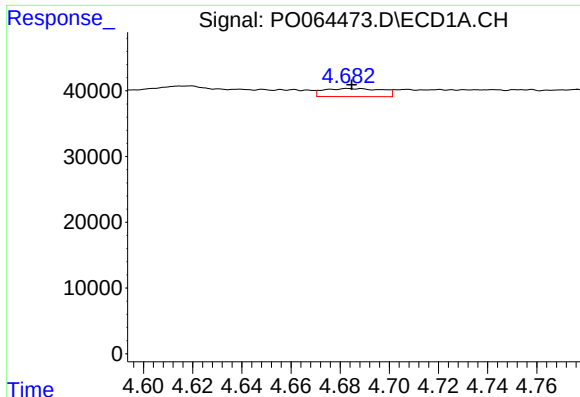
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 20472
Conc: 24.38 ng/ml



#10 AR-1221-3

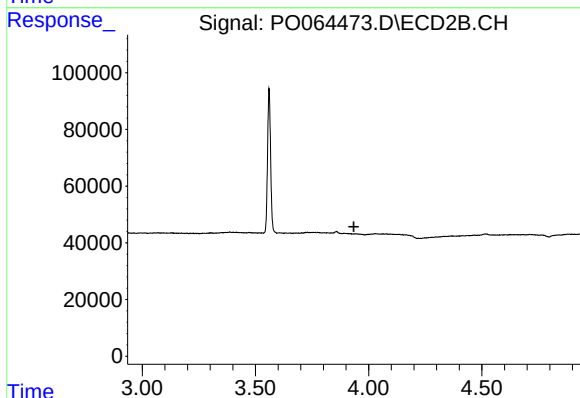
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

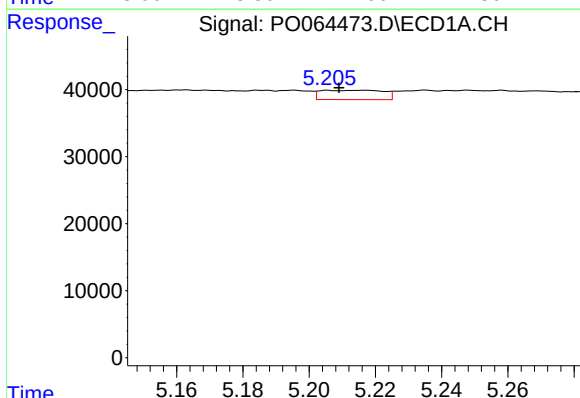
R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 20472
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



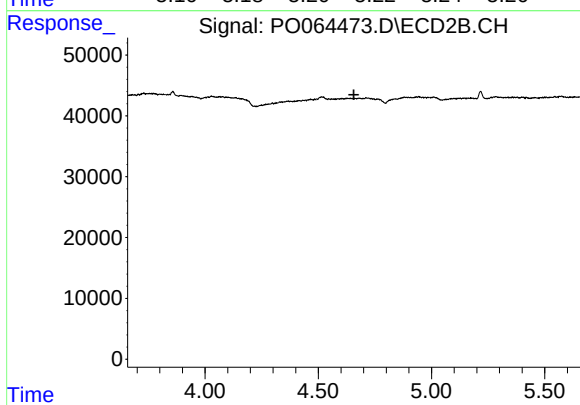
#11 AR-1232-1

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



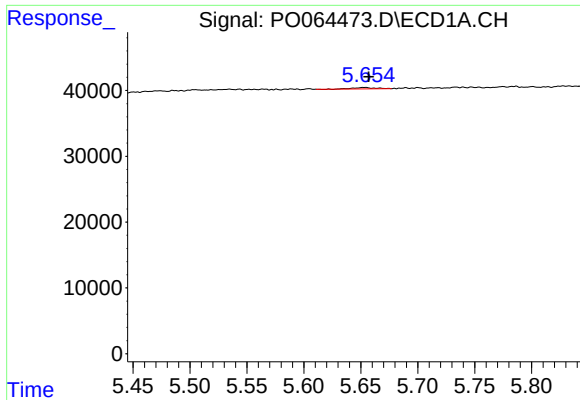
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 18176
Conc: 25.87 ng/ml



#12 AR-1232-2

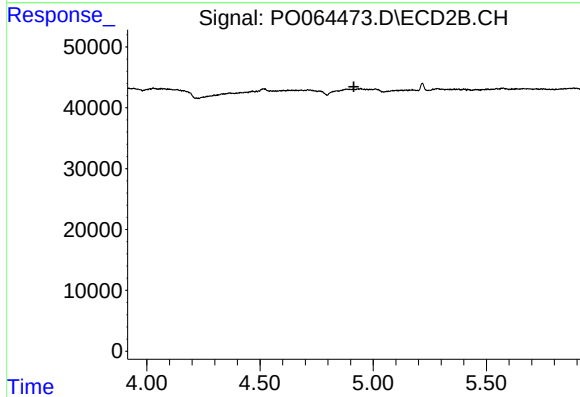
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#14 AR-1232-4

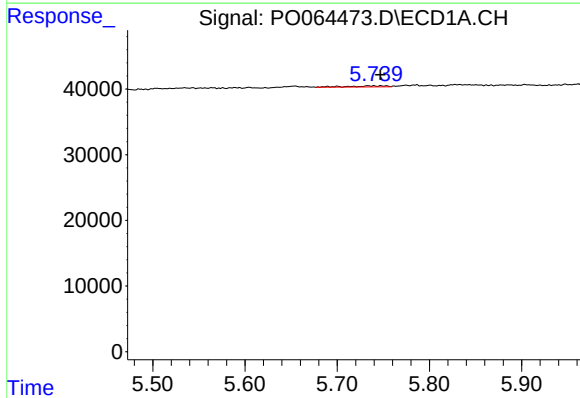
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 2673
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



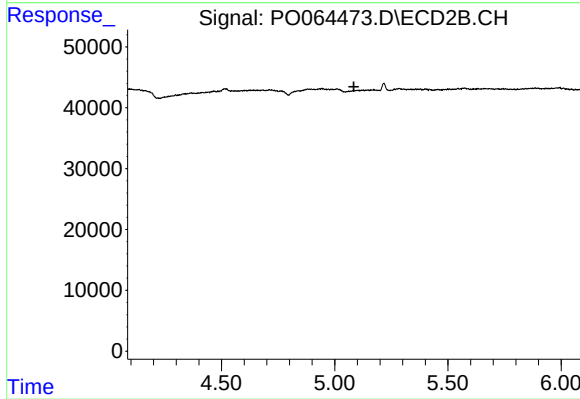
#14 AR-1232-4

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



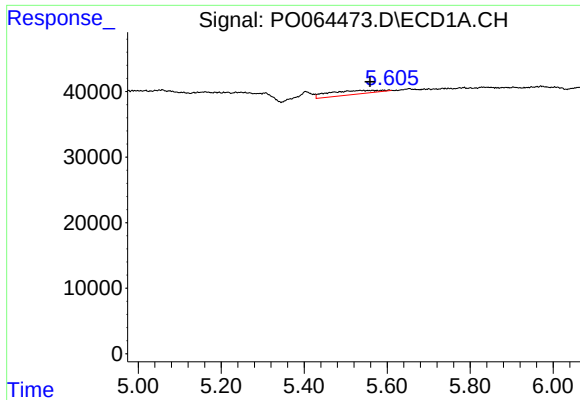
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.012 min
Response: 4613
Conc: 8.19 ng/ml



#15 AR-1232-5

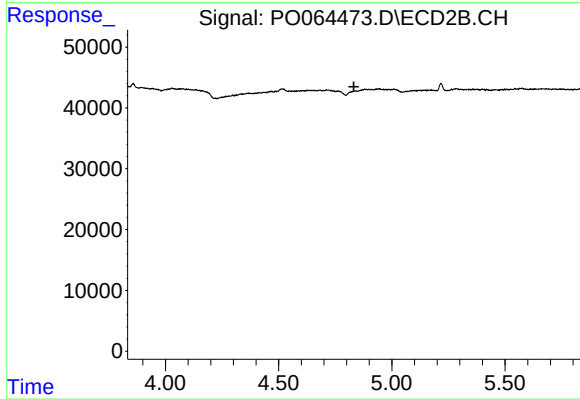
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#18 AR-1242-3

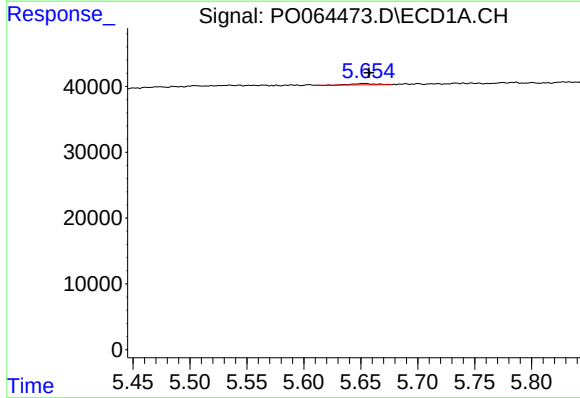
R.T.: 5.590 min
Delta R.T.: 0.031 min
Response: 49508
Conc: 57.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



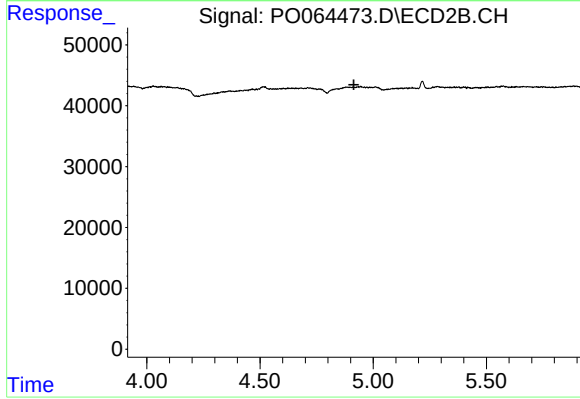
#18 AR-1242-3

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



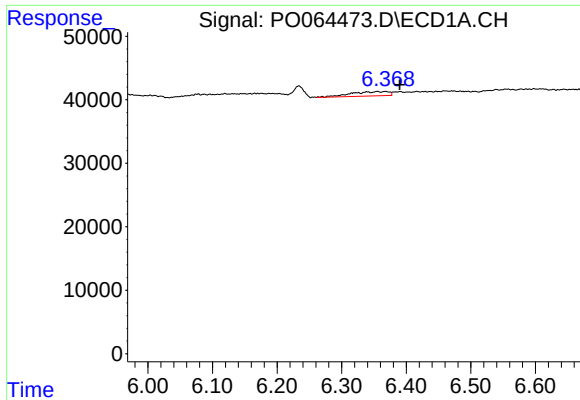
#19 AR-1242-4

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 2673
Conc: 3.82 ng/ml



#19 AR-1242-4

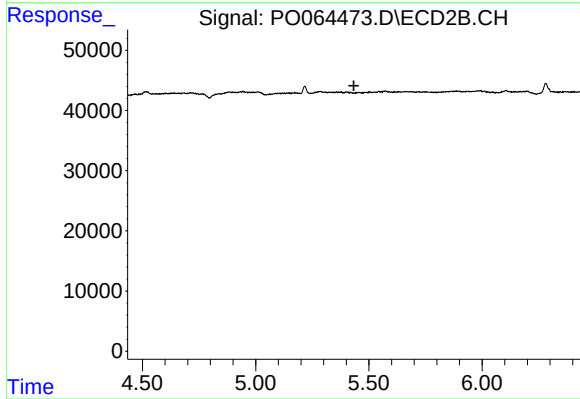
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

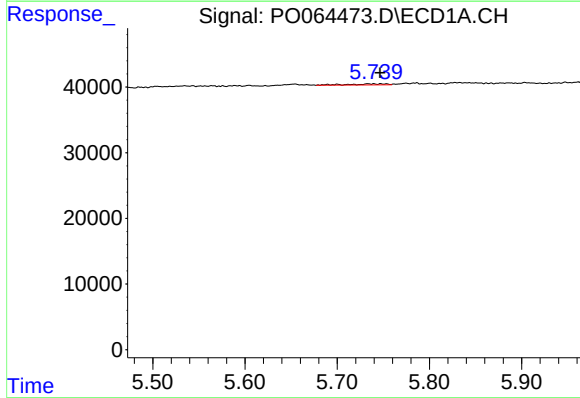
R.T.: 6.355 min
Delta R.T.: -0.035 min
Response: 28038
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



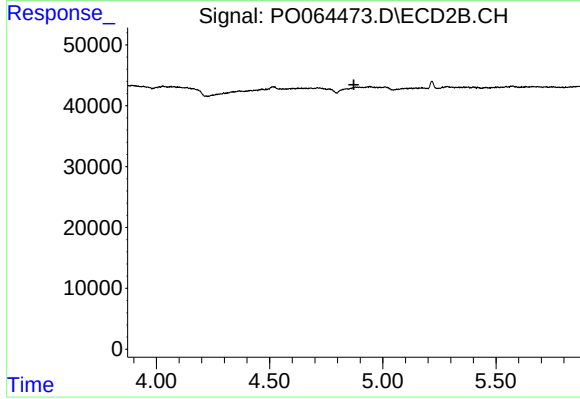
#20 AR-1242-5

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



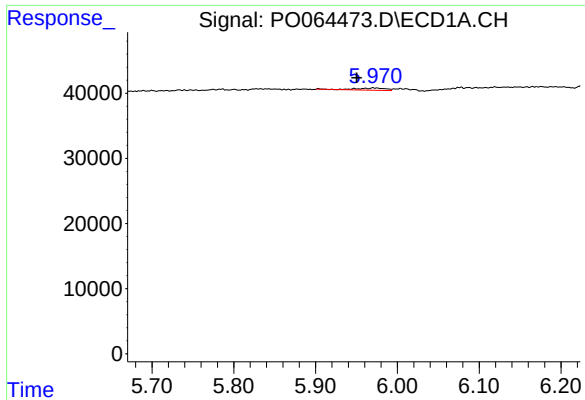
#22 AR-1248-2

R.T.: 5.735 min
Delta R.T.: -0.012 min
Response: 4613
Conc: 5.57 ng/ml



#22 AR-1248-2

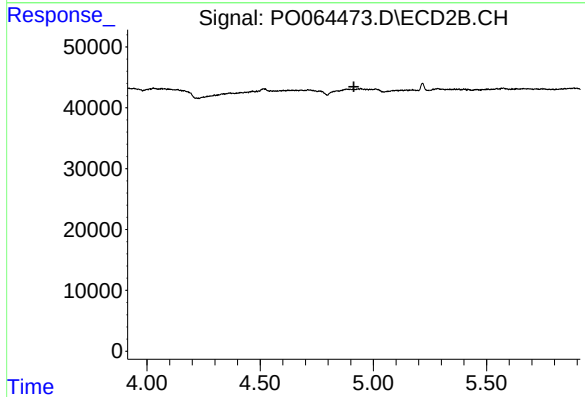
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#23 AR-1248-3

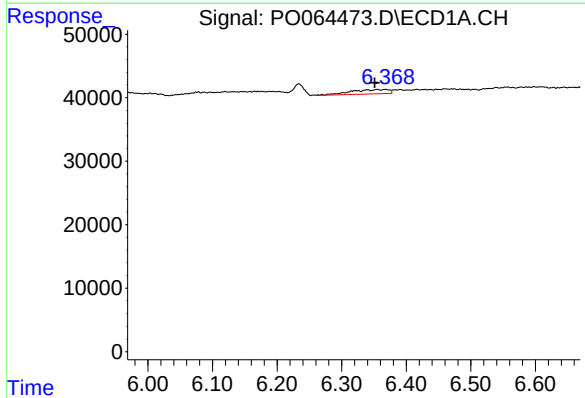
R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 8219
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



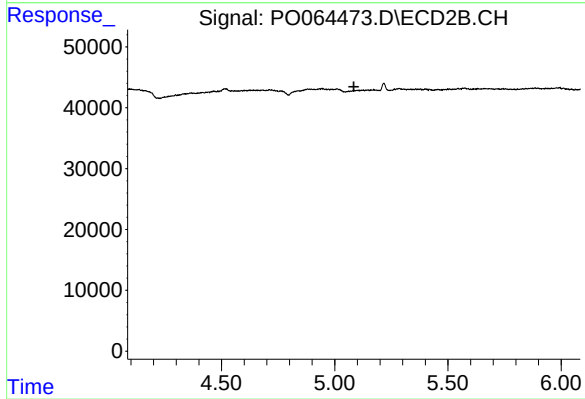
#23 AR-1248-3

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



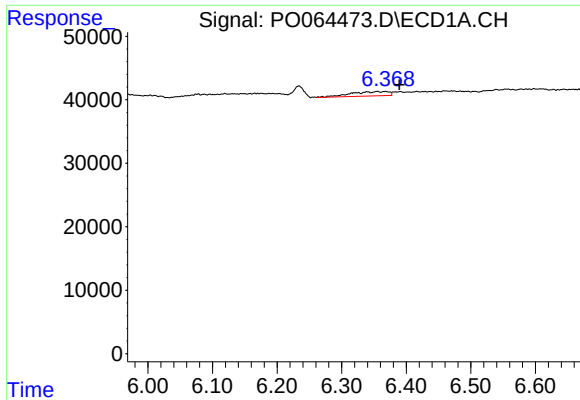
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 28038
Conc: 25.30 ng/ml



#24 AR-1248-4

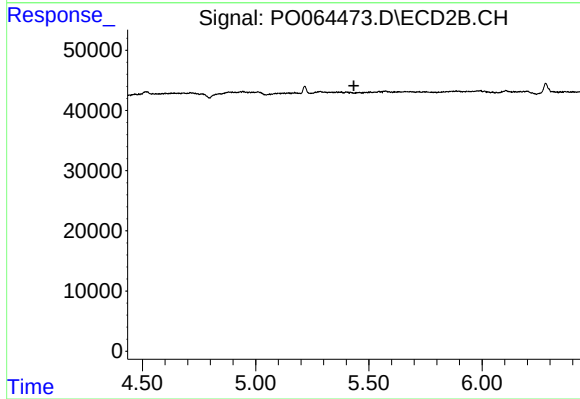
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

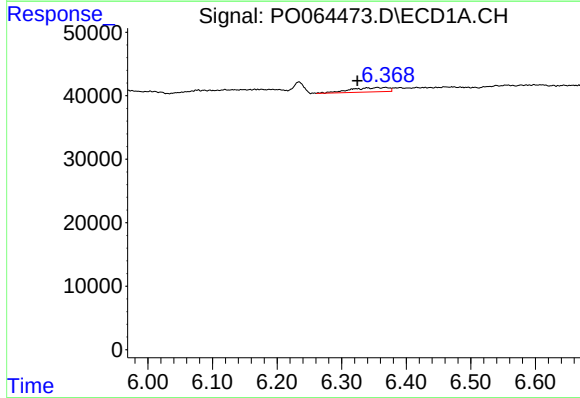
R.T.: 6.355 min
Delta R.T.: -0.034 min
Response: 28038
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



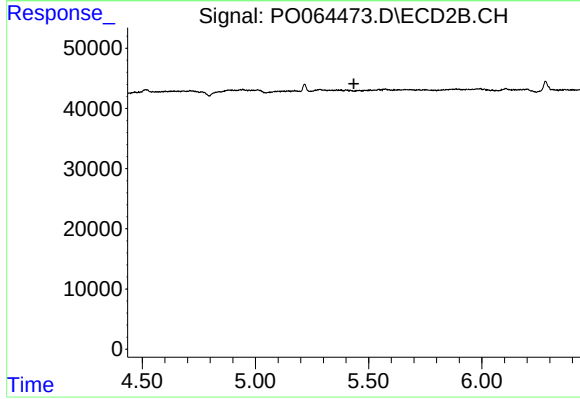
#25 AR-1248-5

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



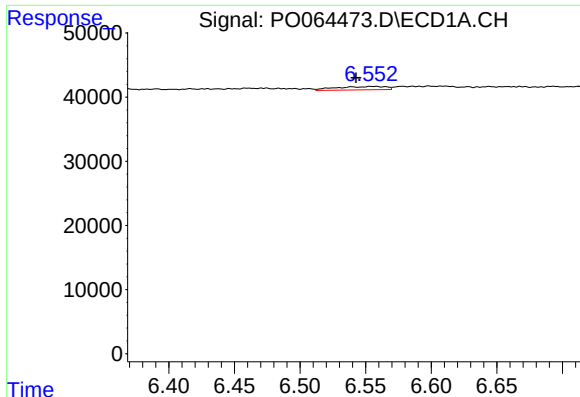
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: 0.030 min
Response: 28038
Conc: 17.18 ng/ml



#26 AR-1254-1

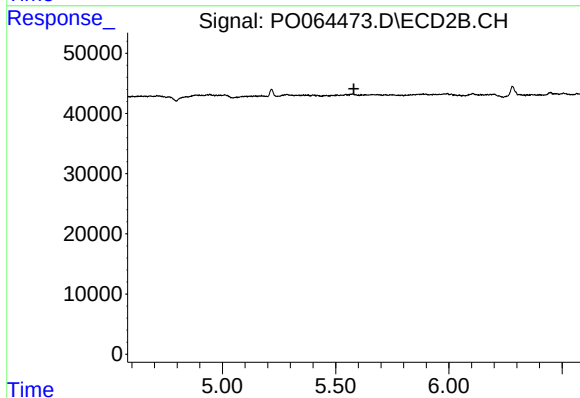
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#27 AR-1254-2

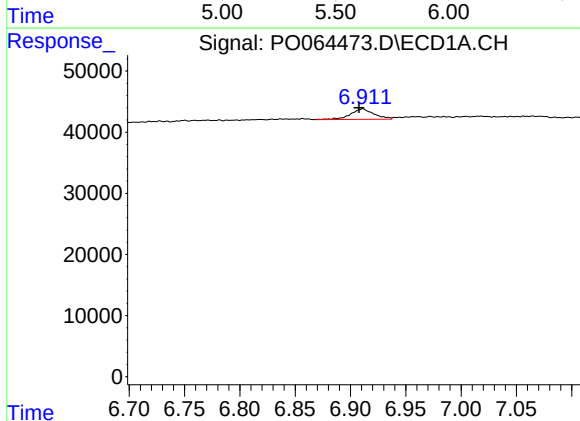
R.T.: 6.556 min
Delta R.T.: 0.013 min
Response: 13628
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



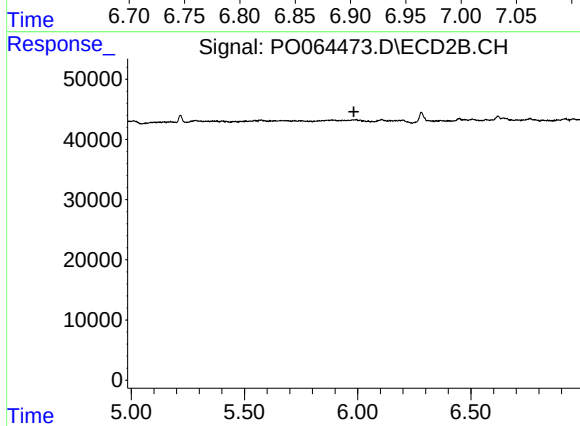
#27 AR-1254-2

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



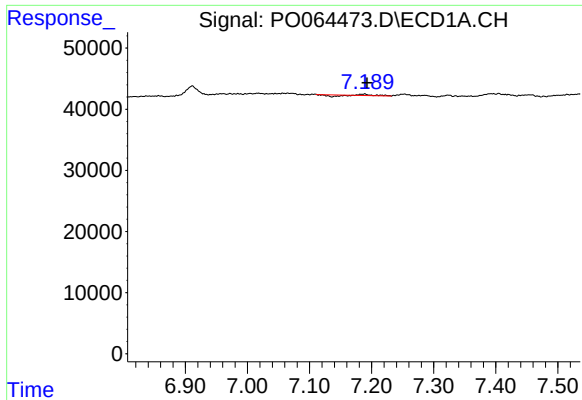
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 25398
Conc: 8.80 ng/ml



#28 AR-1254-3

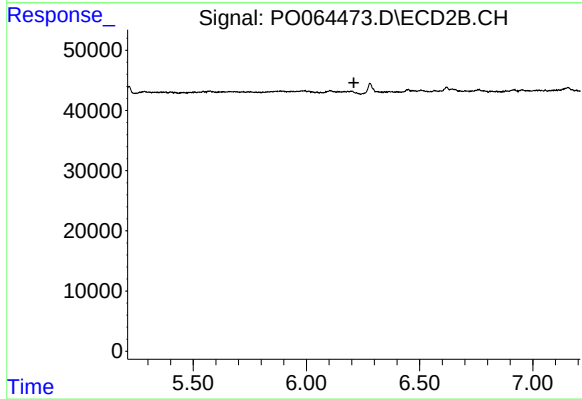
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#29 AR-1254-4

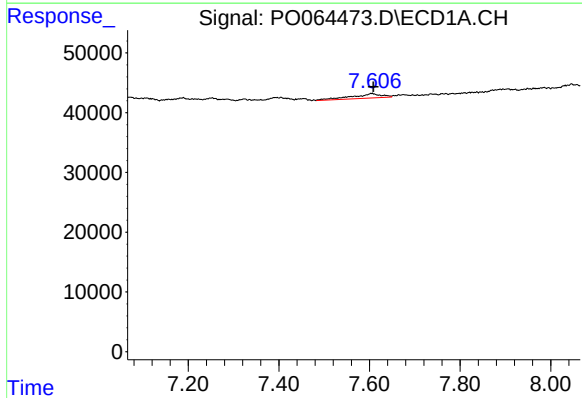
R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 209
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



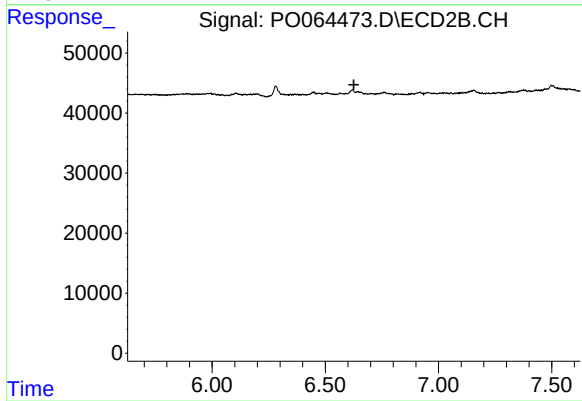
#29 AR-1254-4

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



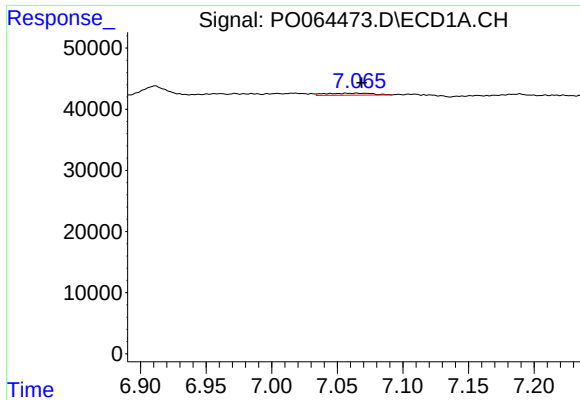
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 35381
Conc: 13.85 ng/ml



#30 AR-1254-5

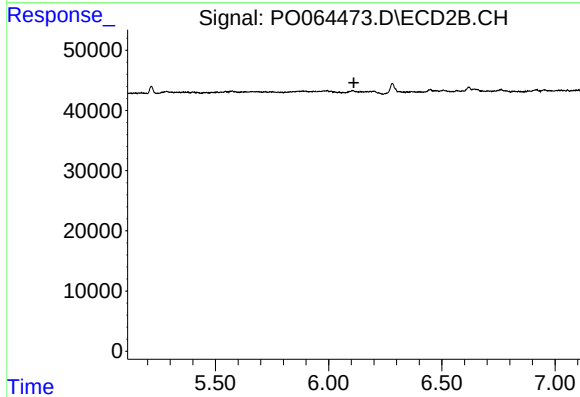
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#31 AR-1260-1

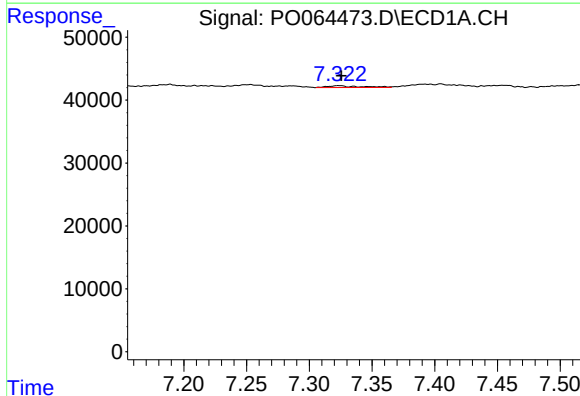
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 7948
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



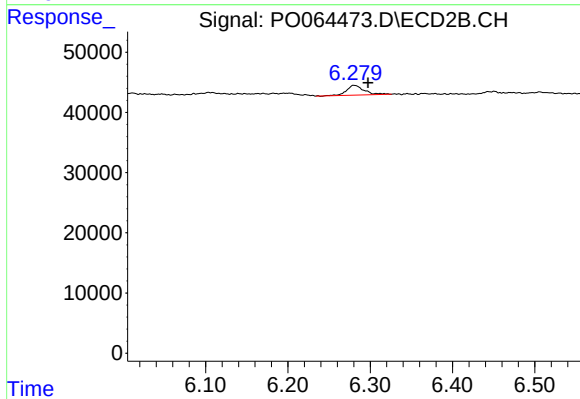
#31 AR-1260-1

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



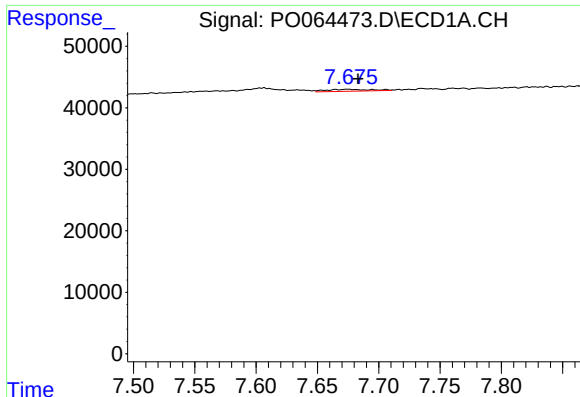
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 5299
Conc: 2.27 ng/ml



#32 AR-1260-2

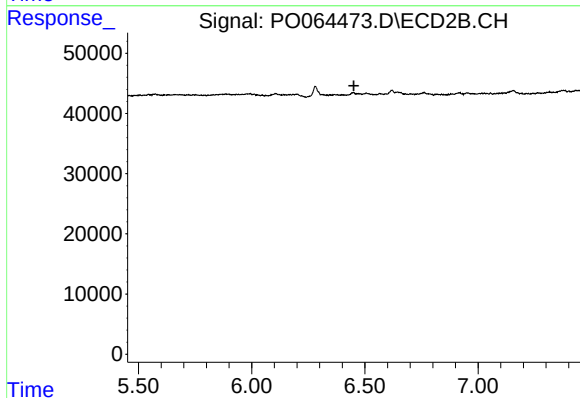
R.T.: 6.280 min
Delta R.T.: -0.017 min
Response: 24506
Conc: 11.01 ng/ml



#33 AR-1260-3

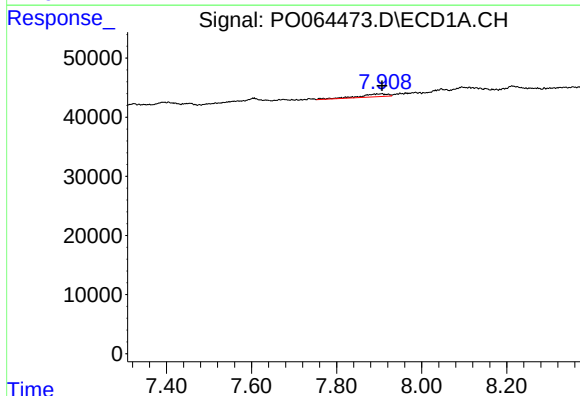
R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 7838
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



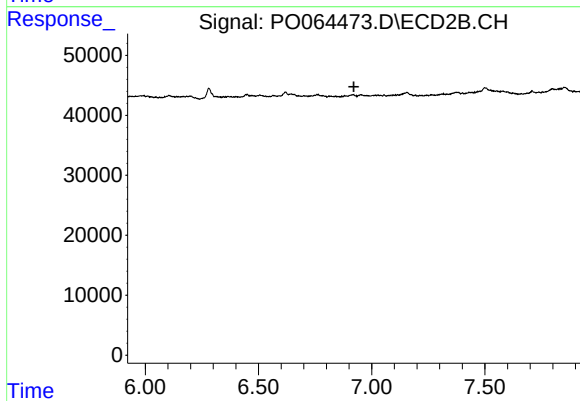
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



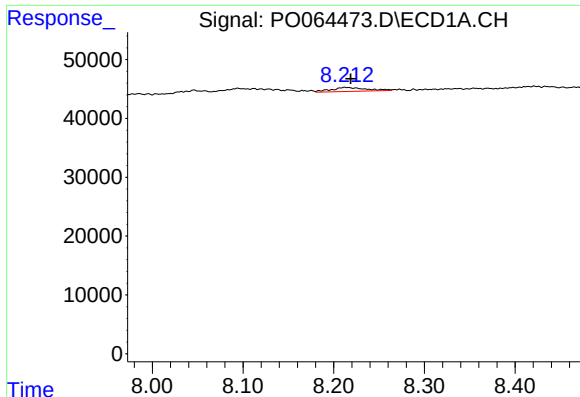
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 23953
Conc: 10.93 ng/ml



#34 AR-1260-4

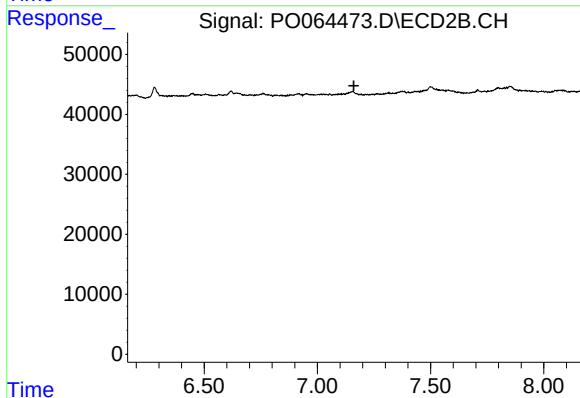
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#35 AR-1260-5

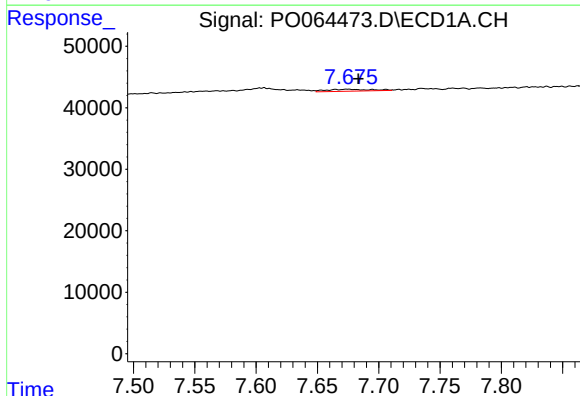
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 18557
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



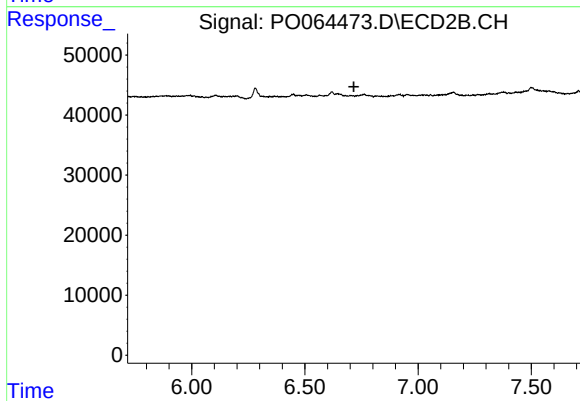
#35 AR-1260-5

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



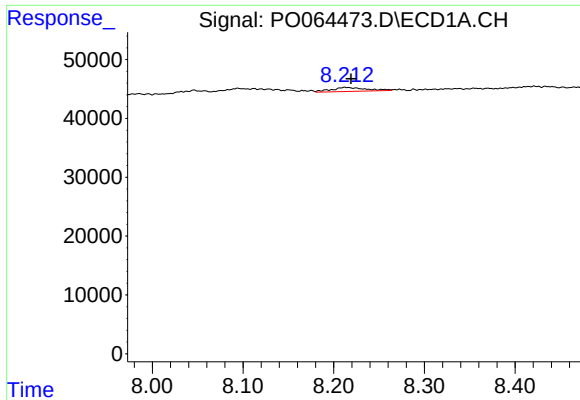
#36 AR-1262-1

R.T.: 7.675 min
Delta R.T.: -0.008 min
Response: 7838
Conc: 2.63 ng/ml



#36 AR-1262-1

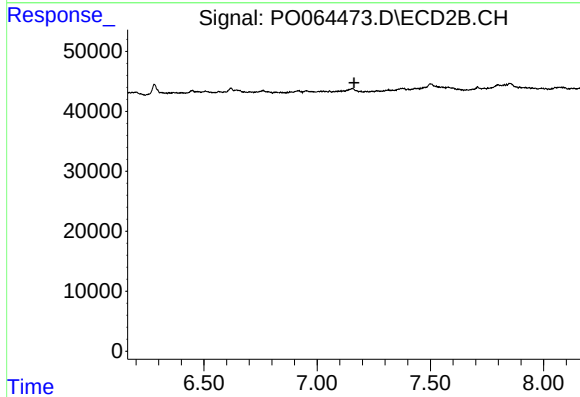
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

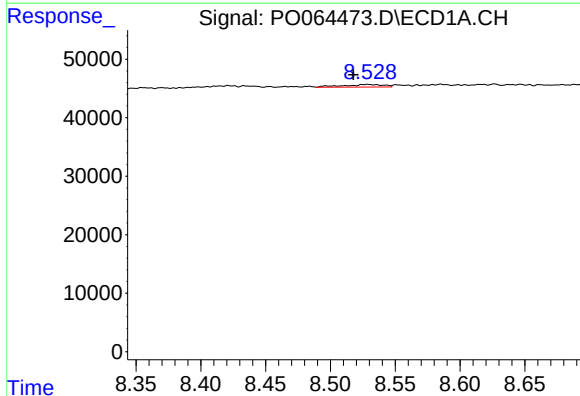
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 18557
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



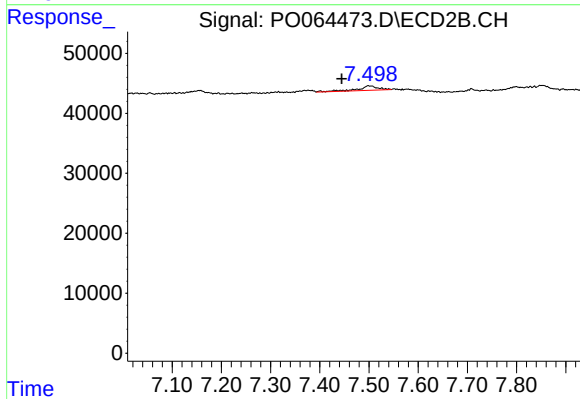
#37 AR-1262-2

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



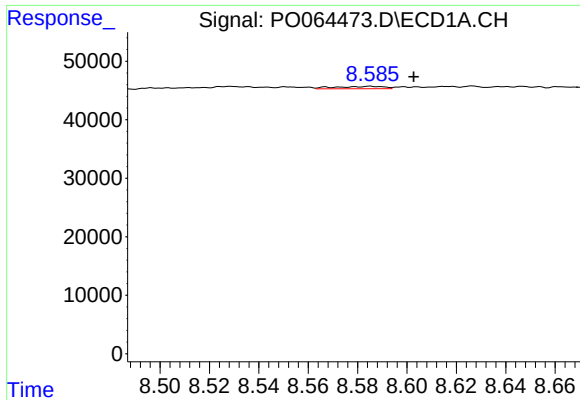
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 9889
Conc: 2.56 ng/ml



#38 AR-1262-3

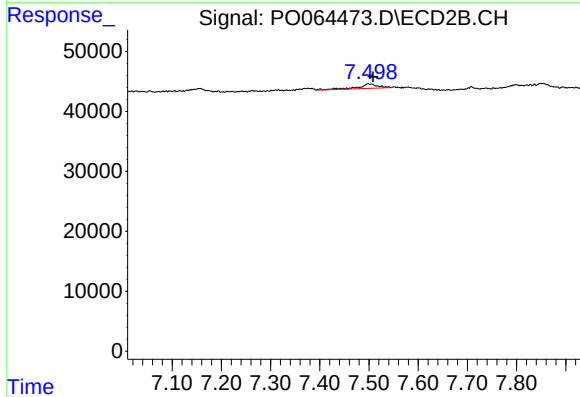
R.T.: 7.498 min
Delta R.T.: 0.054 min
Response: 21229
Conc: 9.11 ng/ml



#39 AR-1262-4

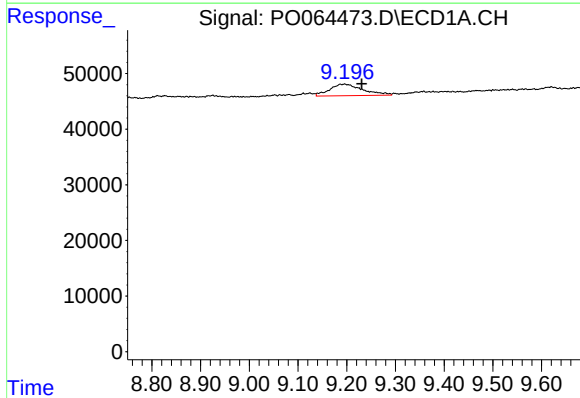
R.T.: 8.585 min
Delta R.T.: -0.018 min
Response: 5625
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



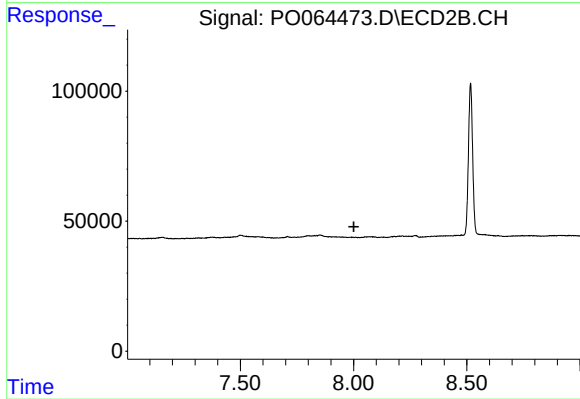
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: -0.010 min
Response: 21229
Conc: 4.77 ng/ml



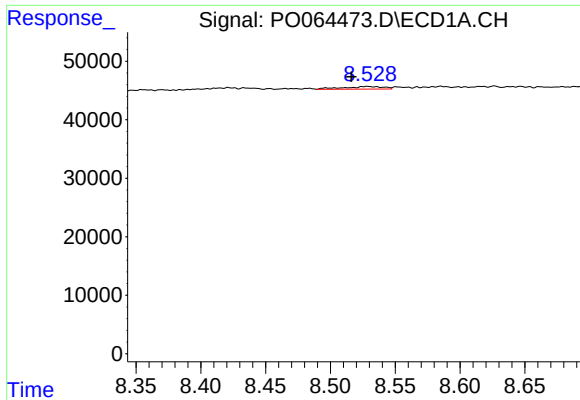
#40 AR-1262-5

R.T.: 9.195 min
Delta R.T.: -0.036 min
Response: 99540
Conc: 47.42 ng/ml



#40 AR-1262-5

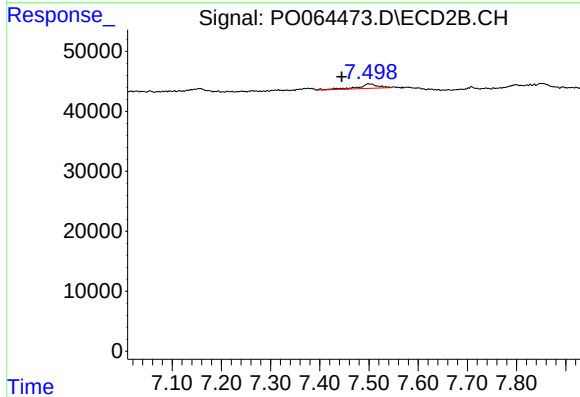
R.T.: 0.000 min
Exp R.T.: 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

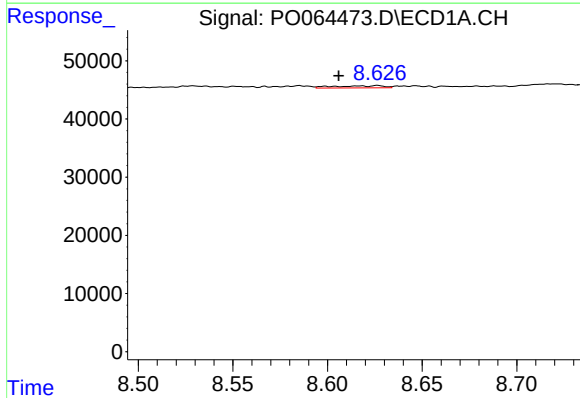
R.T.: 8.529 min
Delta R.T.: 0.013 min
Response: 9889
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



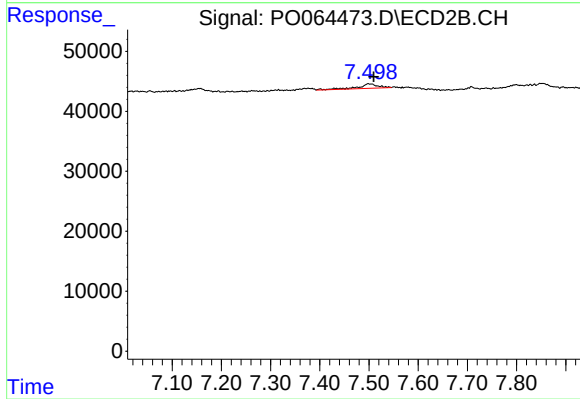
#41 AR-1268-1

R.T.: 7.498 min
Delta R.T.: 0.054 min
Response: 21229
Conc: 3.04 ng/ml



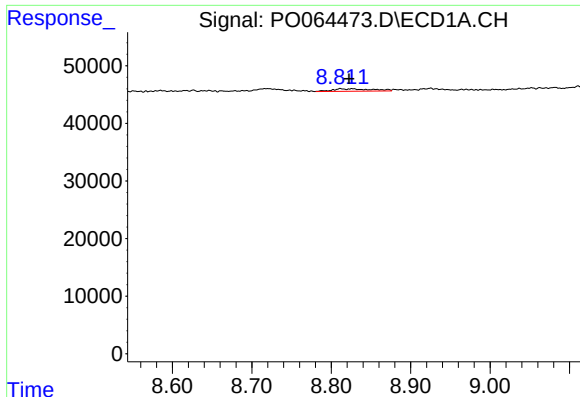
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: 0.020 min
Response: 6986
Conc: 1.16 ng/ml



#42 AR-1268-2

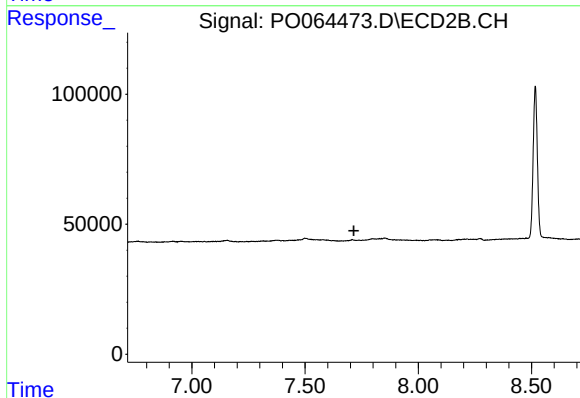
R.T.: 7.498 min
Delta R.T.: -0.011 min
Response: 21229
Conc: 3.32 ng/ml



#43 AR-1268-3

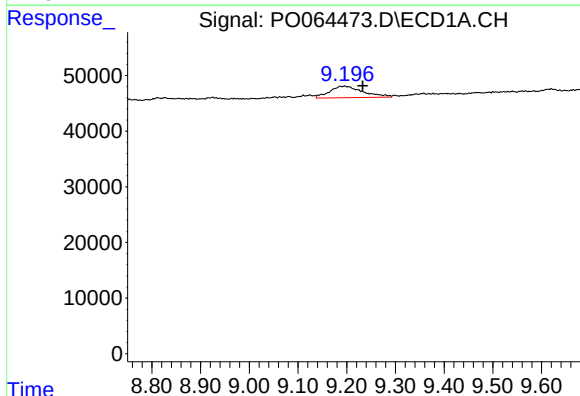
R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 14479
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



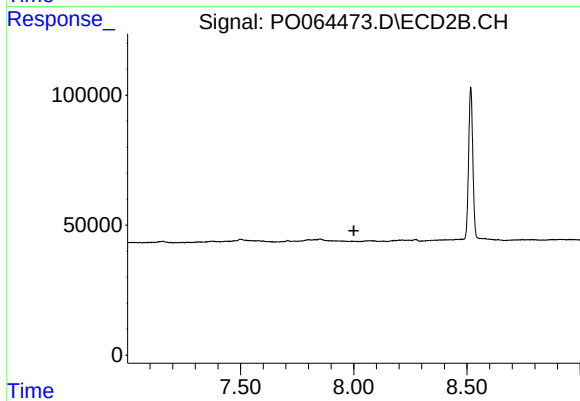
#43 AR-1268-3

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



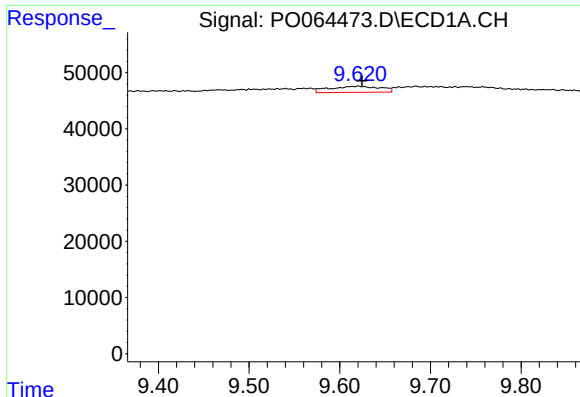
#44 AR-1268-4

R.T.: 9.195 min
Delta R.T.: -0.037 min
Response: 99540
Conc: 42.54 ng/ml



#44 AR-1268-4

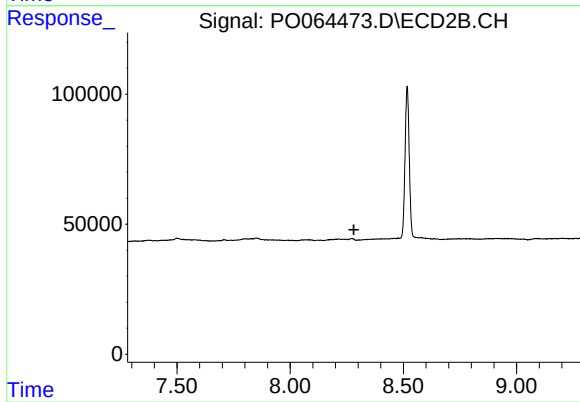
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 42115
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.