

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 22:11
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 05:03:04 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	3.560	778262	770115	26.279	32.378
2)	SA Decachlor...	9.937	8.522	743616	696790	18.144	17.057
Target Compounds							
3)	L1 AR-1016-1	5.473	0.000	5994	0	4.617	N.D. #
4)	L1 AR-1016-2	5.488	0.000	2207	0	1.211	N.D. #
5)	L1 AR-1016-3	5.570	0.000	1190	0	1.036	N.D. #
6)	L1 AR-1016-4	5.723	0.000	1569	0	1.669	N.D. #
7)	L1 AR-1016-5	5.946	0.000	2031	0	2.087	N.D. #
9)	L2 AR-1221-2	4.617	3.858	16409	16397	59.350	82.045 #
10)	L2 AR-1221-3	4.675	0.000	451	0	0.537	N.D. #
11)	L3 AR-1232-1	4.692	0.000	978	0	0.763	N.D. #
12)	L3 AR-1232-2	5.186	0.000	1780	0	2.534	N.D. #
13)	L3 AR-1232-3	5.488	0.000	2207	0	1.594	N.D. #
14)	L3 AR-1232-4	5.723	0.000	1569	0	2.206	N.D. #
15)	L3 AR-1232-5	5.745	0.000	871	0	1.546	N.D. #
16)	L4 AR-1242-1	5.473	0.000	5994	0	6.295	N.D. #
17)	L4 AR-1242-2	5.488	0.000	2207	0	1.634	N.D. #
18)	L4 AR-1242-3	5.570	0.000	1190	0	1.386	N.D. #
19)	L4 AR-1242-4	5.723	0.000	1569	0	2.244	N.D. #
20)	L4 AR-1242-5	6.392	5.456	8228	15800	9.740	20.133 #
21)	L5 AR-1248-1	5.473	0.000	5994	0	10.686	N.D. #
22)	L5 AR-1248-2	5.745	0.000	871	0	1.051	N.D. #
23)	L5 AR-1248-3	5.946	0.000	2031	0	2.208	N.D. #
24)	L5 AR-1248-4	6.371	0.000	2142	0	1.933	N.D. #
25)	L5 AR-1248-5	6.392	5.456	8228	15800	7.669	13.041 #
26)	L6 AR-1254-1	6.324	5.456	30907	15800	18.936	8.039 #
27)	L6 AR-1254-2	6.538	0.000	5081	0	1.949	N.D. #
28)	L6 AR-1254-3	6.909	5.978	21952	10830	7.606	3.500 #
29)	L6 AR-1254-4	7.189	6.206	10456	11489	4.566	5.568
30)	L6 AR-1254-5	7.607	6.621	19911	20286	7.792	6.726
31)	L7 AR-1260-1	7.065	0.000	5783	0	3.064	N.D. #
32)	L7 AR-1260-2	7.322	6.287	10677	16348	4.565	7.348 #
33)	L7 AR-1260-3	7.690	6.515	1605	19895	0.867	9.785 #
34)	L7 AR-1260-4	7.893	6.957	28586	10358	13.043	5.585 #
35)	L7 AR-1260-5	8.215	0.000	7554	0	1.711	N.D. #
36)	L8 AR-1262-1	7.690	0.000	1605	0	0.538	N.D. #
37)	L8 AR-1262-2	8.215	0.000	7554	0	1.370	N.D. #
38)	L8 AR-1262-3	8.529	0.000	19190	0	4.960	N.D. #
39)	L8 AR-1262-4	8.591	0.000	6521	0	2.231	N.D. #
40)	L8 AR-1262-5	9.228	0.000	19415	0	9.250	N.D. #
41)	L9 AR-1268-1	8.529	0.000	19190	0	2.943	N.D. #
42)	L9 AR-1268-2	8.591	0.000	6521	0	1.079	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : P0064347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 22:11
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 05:03:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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 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
43) L9	AR-1268-3	8.817	0.000	21714	0	4.373	N.D. #
44) L9	AR-1268-4	9.228	0.000	19415	0	8.298	N.D. #
45) L9	AR-1268-5	9.621	8.279	25256	13477	1.644	0.816 #

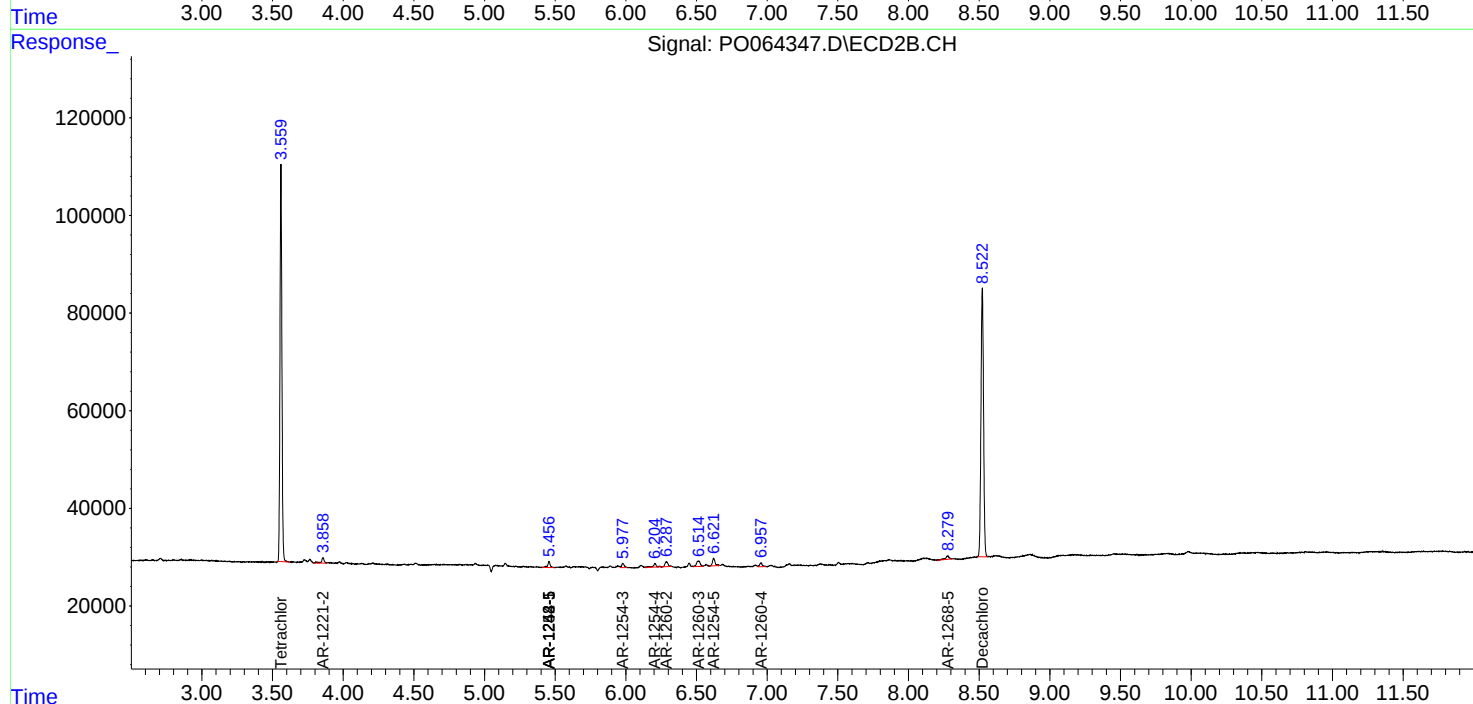
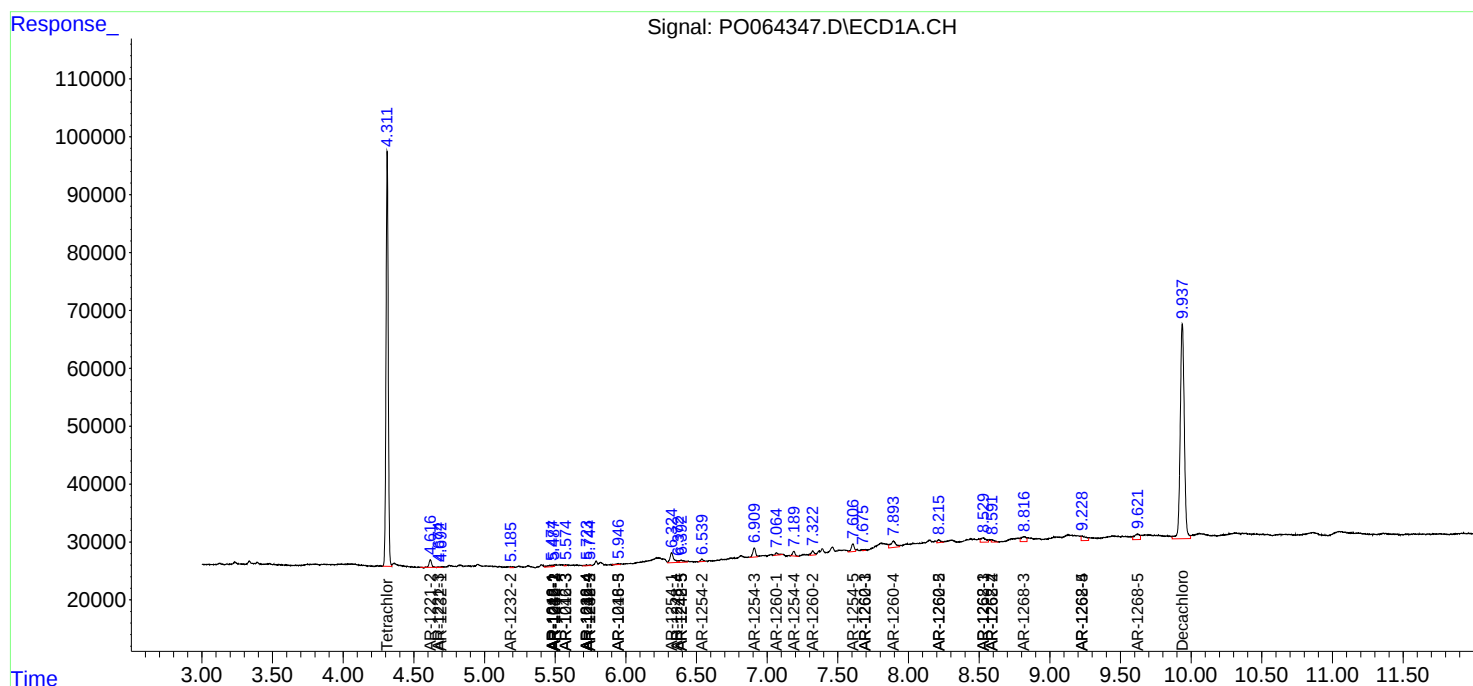
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

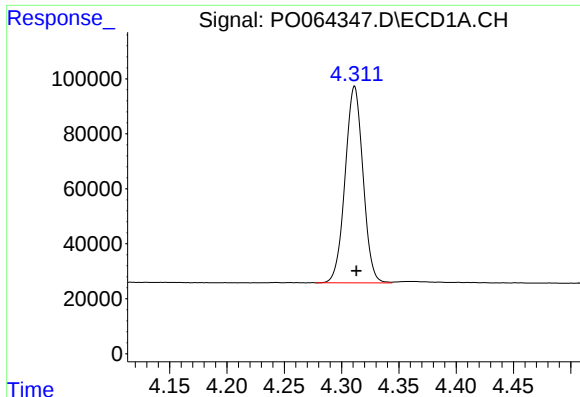
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 22:11
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 05:03:04 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

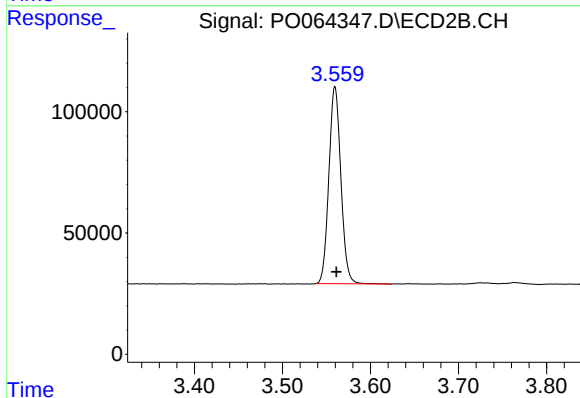




#1 Tetrachloro-m-xylene

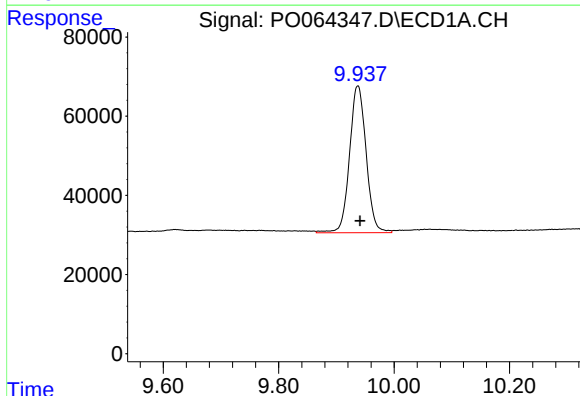
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 778262
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



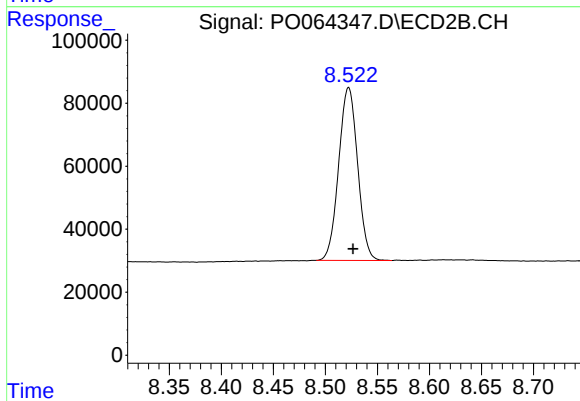
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 770115
Conc: 32.38 ng/ml



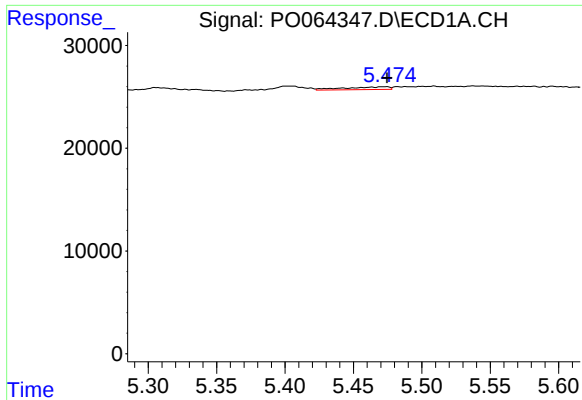
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.004 min
Response: 743616
Conc: 18.14 ng/ml



#2 Decachlorobiphenyl

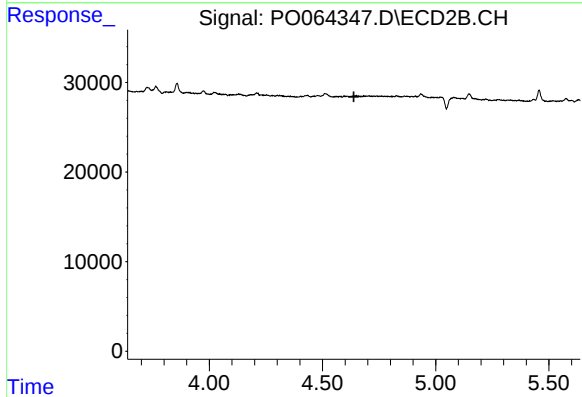
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 696790
Conc: 17.06 ng/ml



#3 AR-1016-1

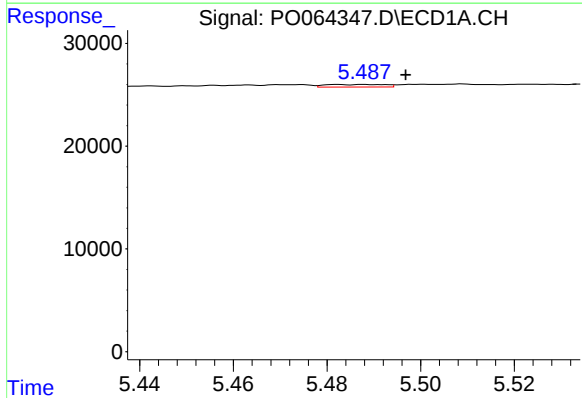
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 5994
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



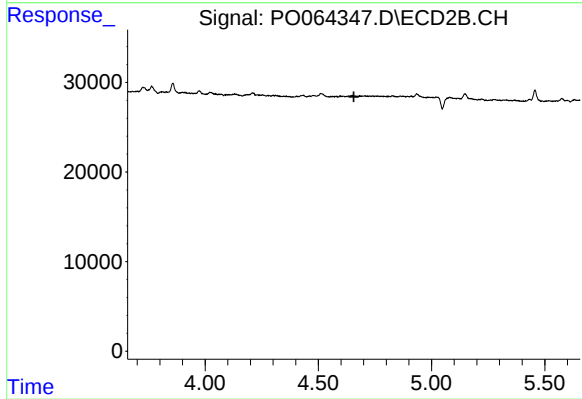
#3 AR-1016-1

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



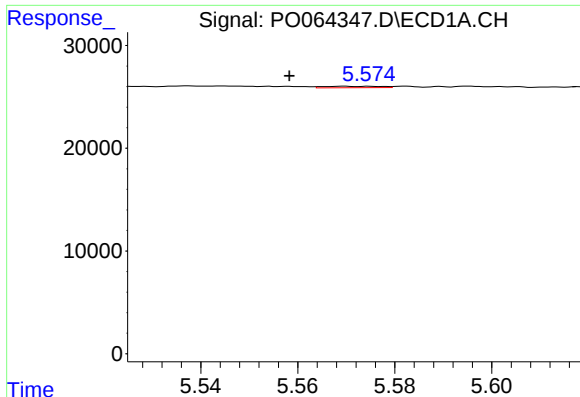
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.009 min
Response: 2207
Conc: 1.21 ng/ml



#4 AR-1016-2

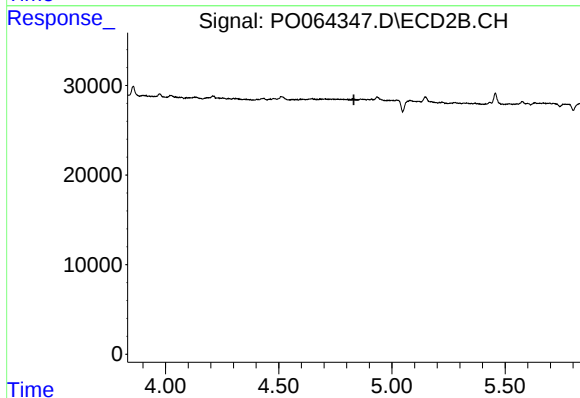
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

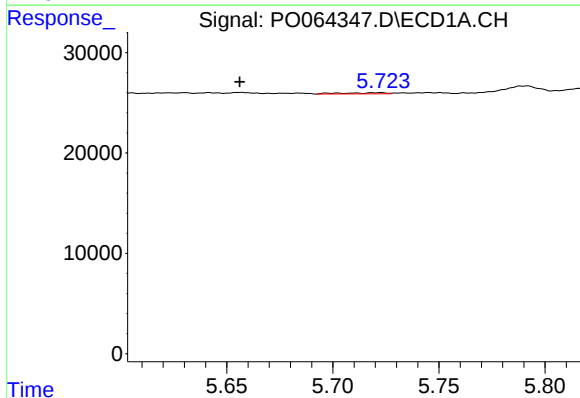
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 1190
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



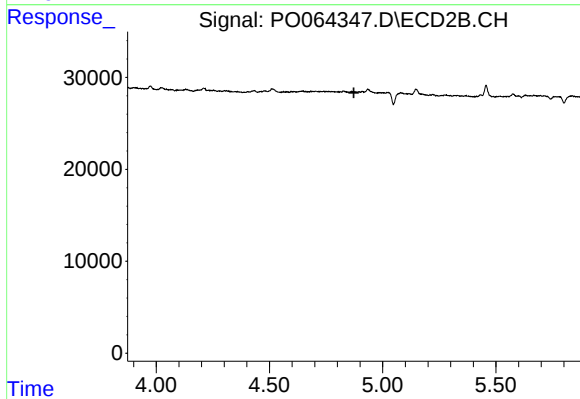
#5 AR-1016-3

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



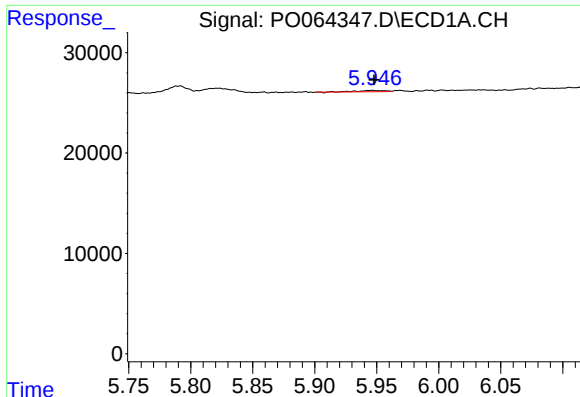
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: 0.066 min
Response: 1569
Conc: 1.67 ng/ml



#6 AR-1016-4

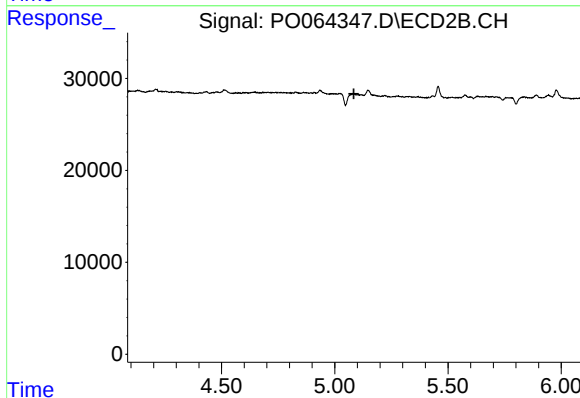
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

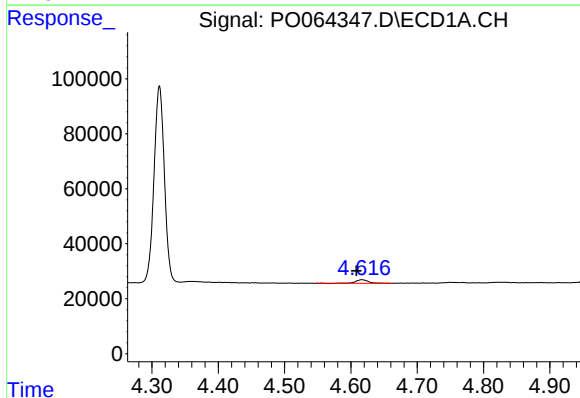
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 2031
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



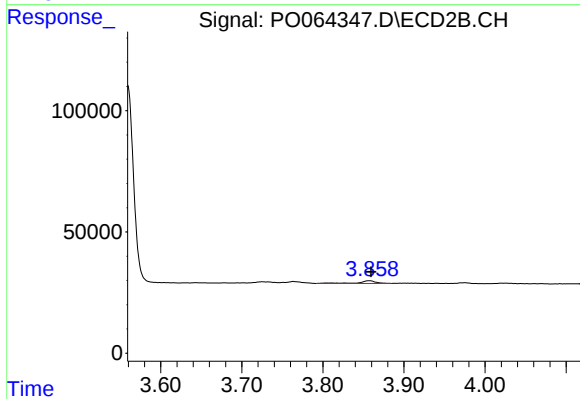
#7 AR-1016-5

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



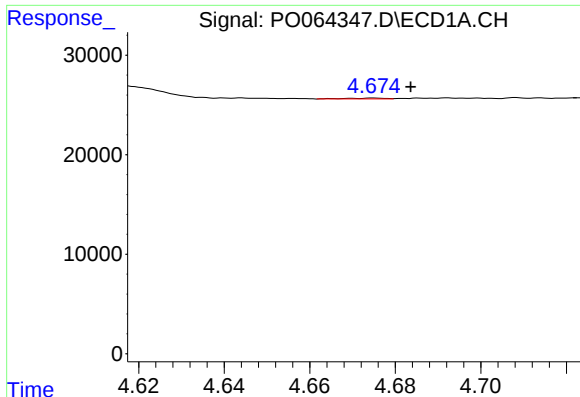
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: 0.008 min
Response: 16409
Conc: 59.35 ng/ml



#9 AR-1221-2

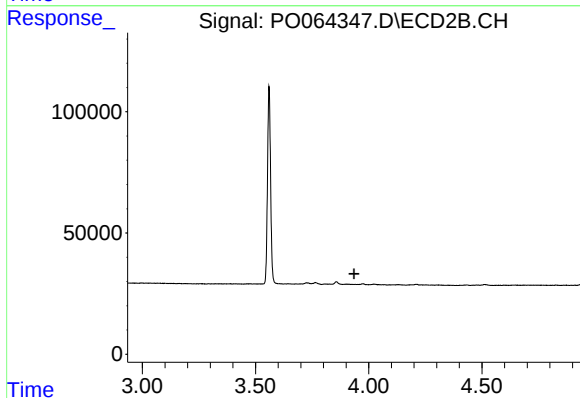
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 16397
Conc: 82.05 ng/ml



#10 AR-1221-3

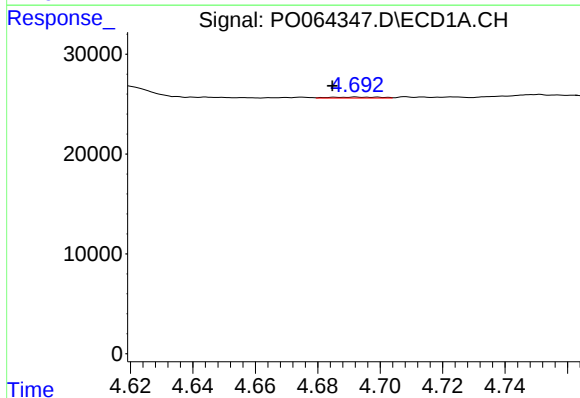
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 451
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



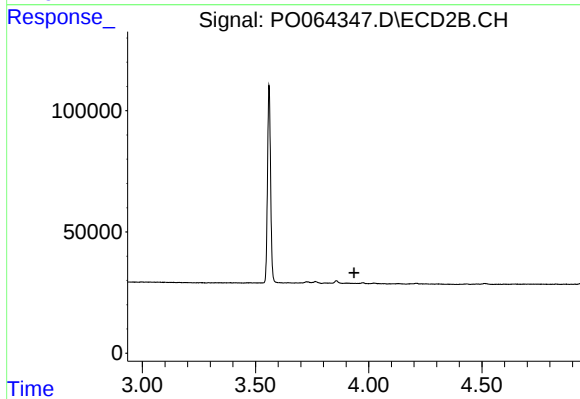
#10 AR-1221-3

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



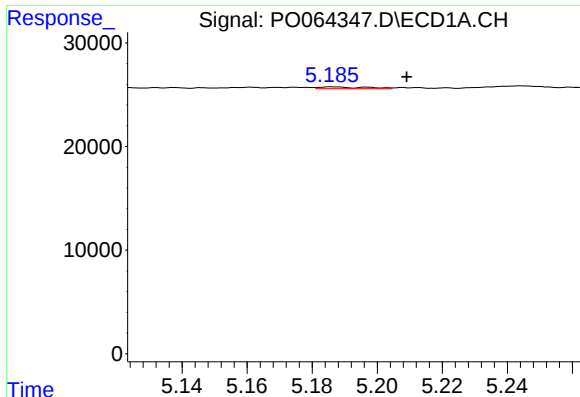
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 978
Conc: 0.76 ng/ml



#11 AR-1232-1

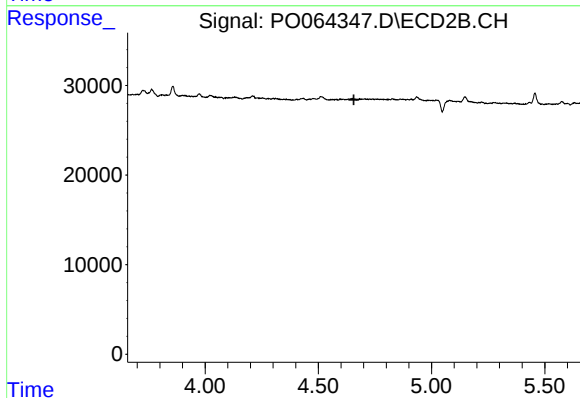
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

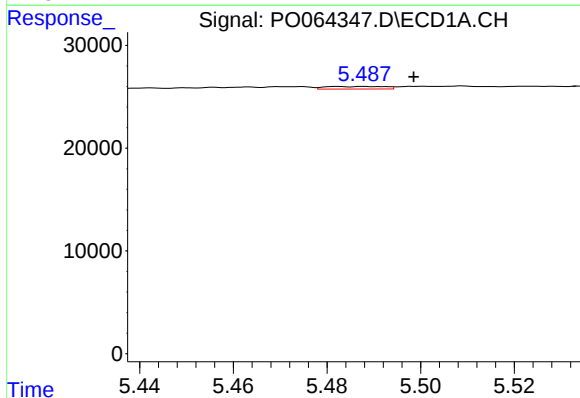
R.T.: 5.186 min
Delta R.T.: -0.023 min
Response: 1780
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



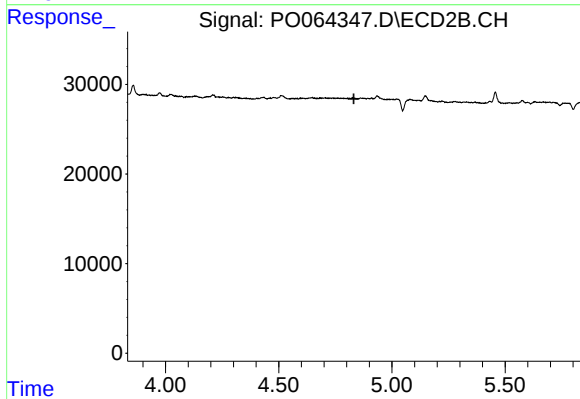
#12 AR-1232-2

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



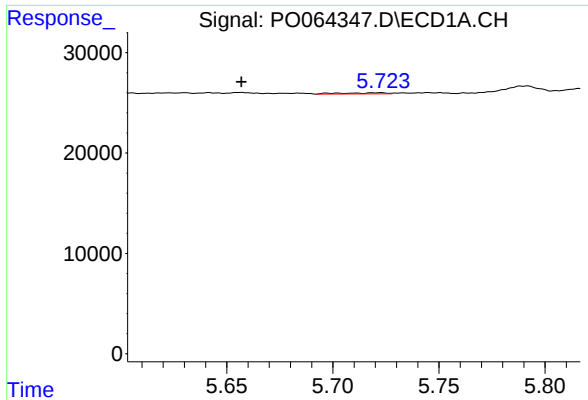
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 2207
Conc: 1.59 ng/ml



#13 AR-1232-3

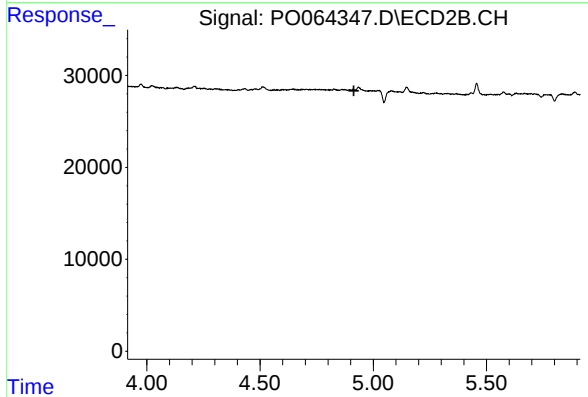
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

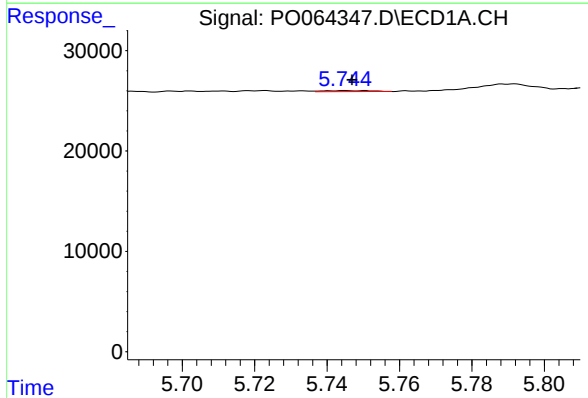
R.T.: 5.723 min
Delta R.T.: 0.066 min
Response: 1569
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



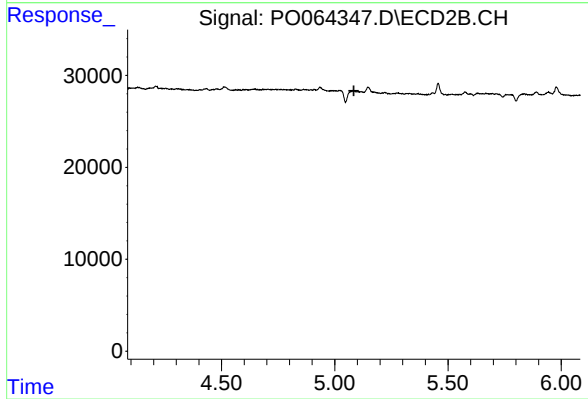
#14 AR-1232-4

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



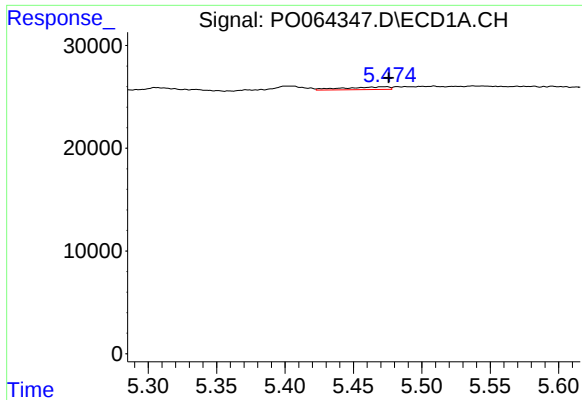
#15 AR-1232-5

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 871
Conc: 1.55 ng/ml



#15 AR-1232-5

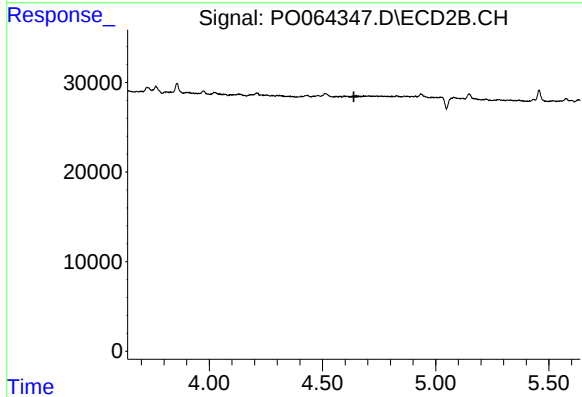
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

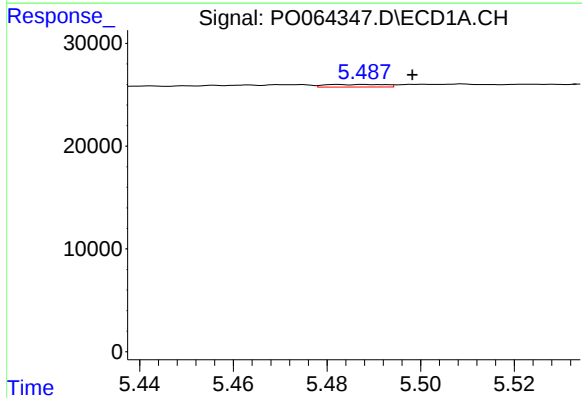
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 5994
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



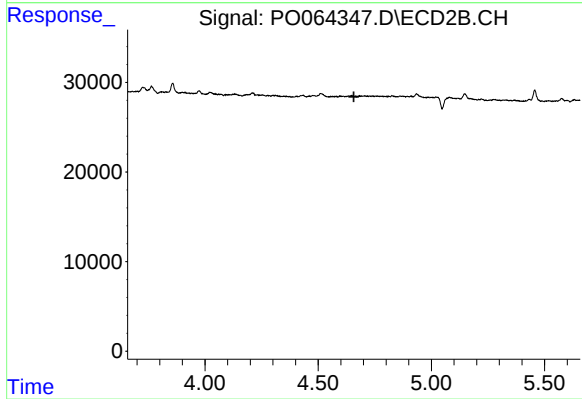
#16 AR-1242-1

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



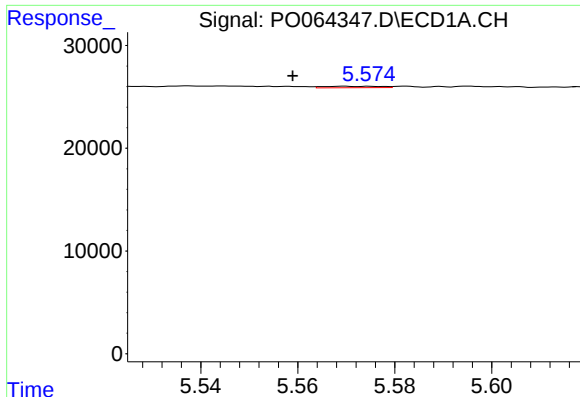
#17 AR-1242-2

R.T.: 5.488 min
Delta R.T.: -0.010 min
Response: 2207
Conc: 1.63 ng/ml



#17 AR-1242-2

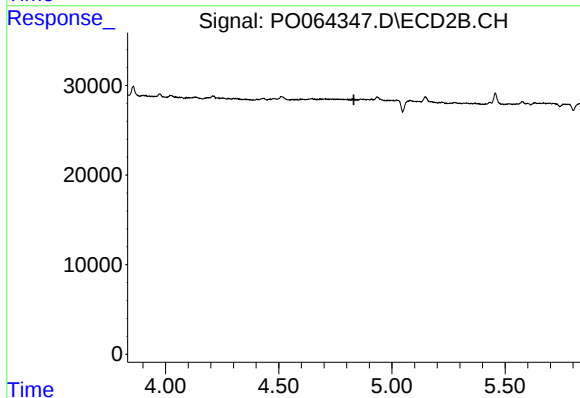
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

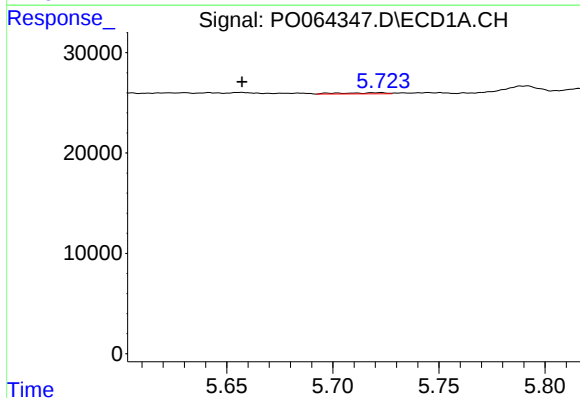
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 1190
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



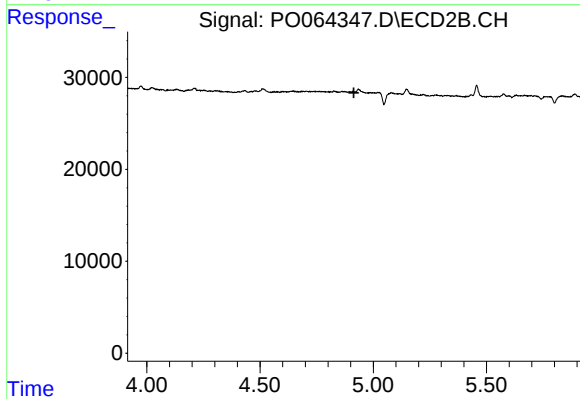
#18 AR-1242-3

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



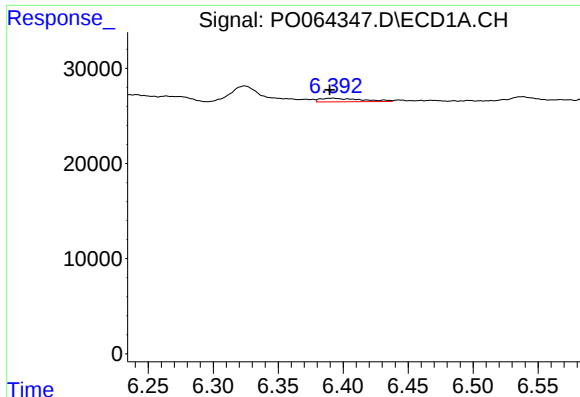
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: 0.065 min
Response: 1569
Conc: 2.24 ng/ml



#19 AR-1242-4

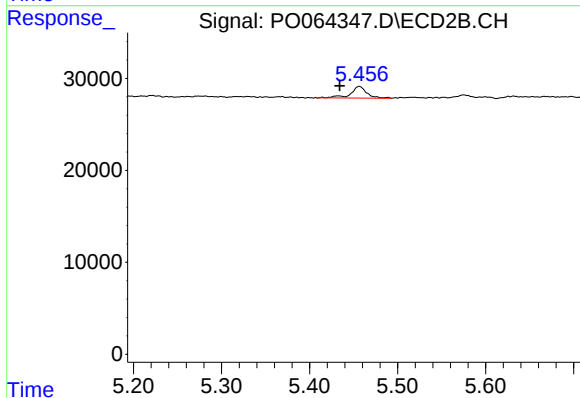
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

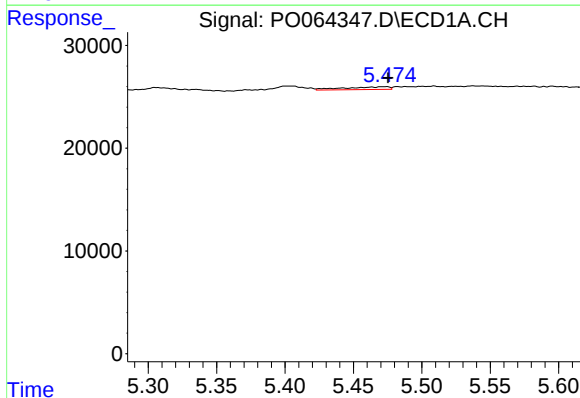
R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 8228
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



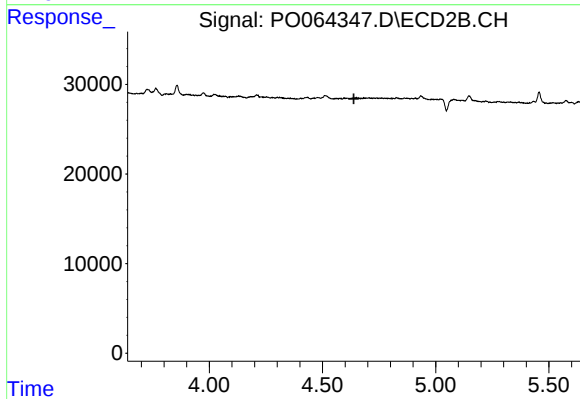
#20 AR-1242-5

R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 15800
Conc: 20.13 ng/ml



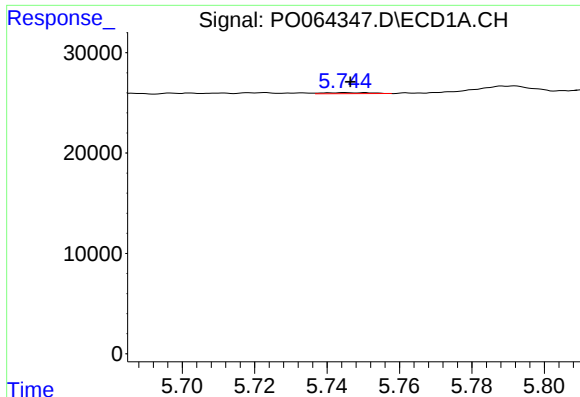
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 5994
Conc: 10.69 ng/ml



#21 AR-1248-1

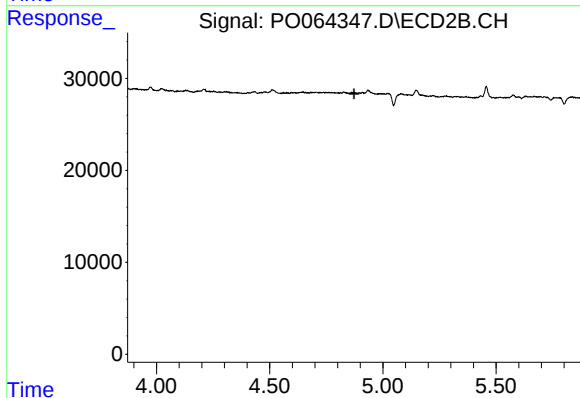
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

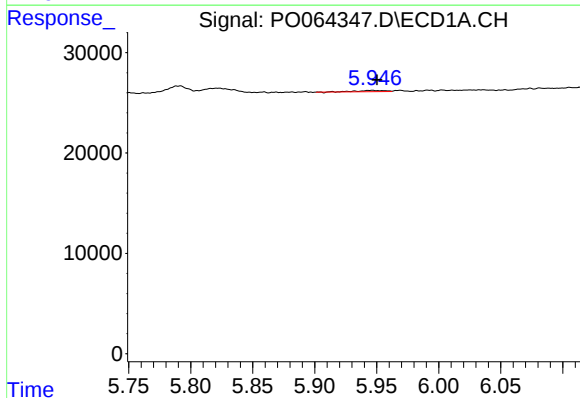
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 871
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



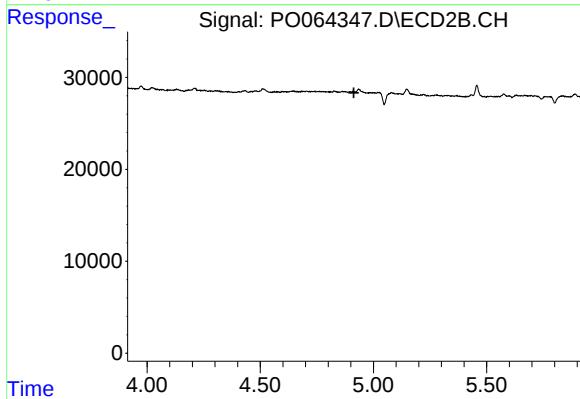
#22 AR-1248-2

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



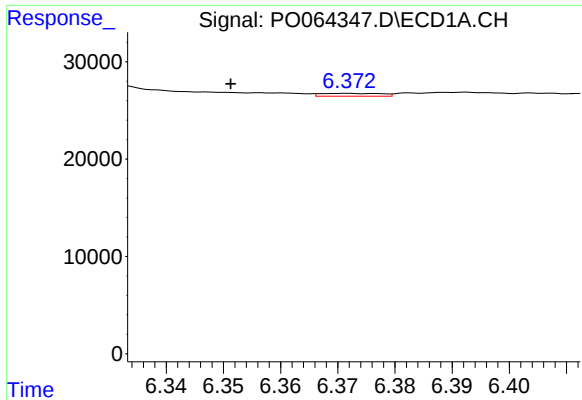
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 2031
Conc: 2.21 ng/ml



#23 AR-1248-3

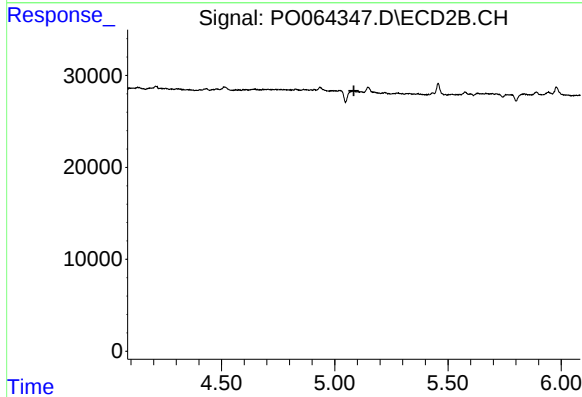
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

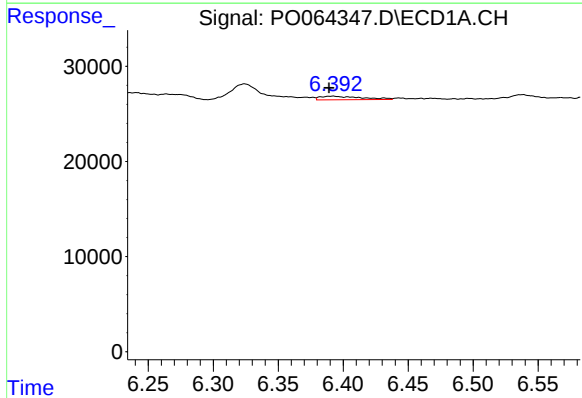
R.T.: 6.371 min
Delta R.T.: 0.020 min
Response: 2142
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



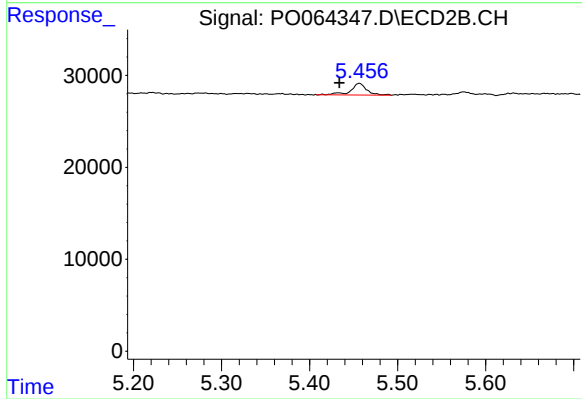
#24 AR-1248-4

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



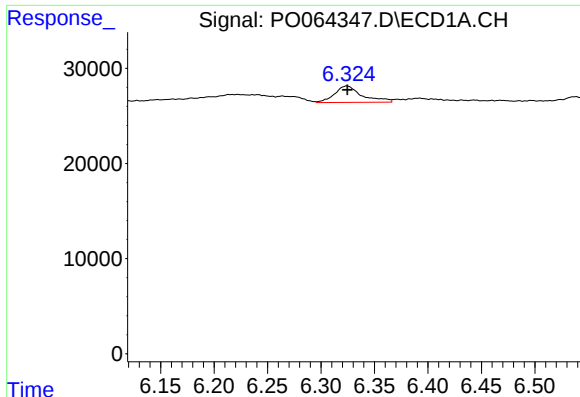
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 8228
Conc: 7.67 ng/ml



#25 AR-1248-5

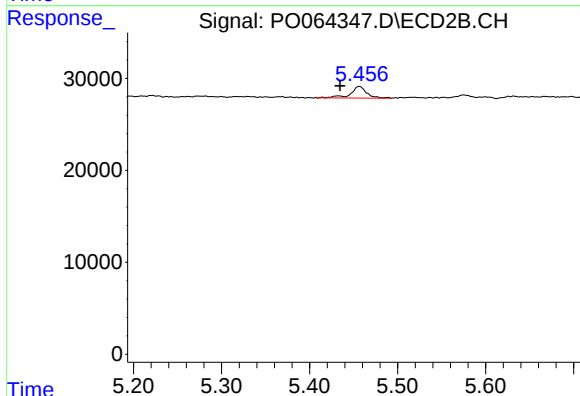
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 15800
Conc: 13.04 ng/ml



#26 AR-1254-1

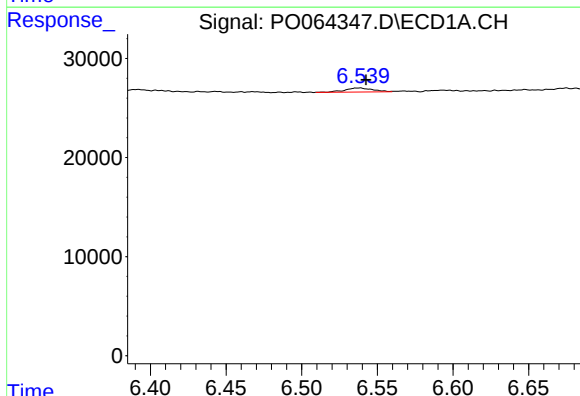
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 30907
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



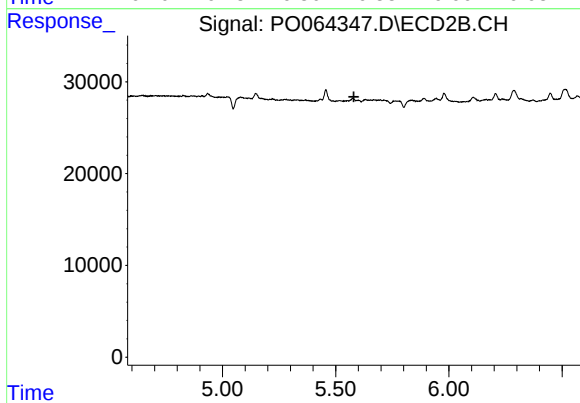
#26 AR-1254-1

R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 15800
Conc: 8.04 ng/ml



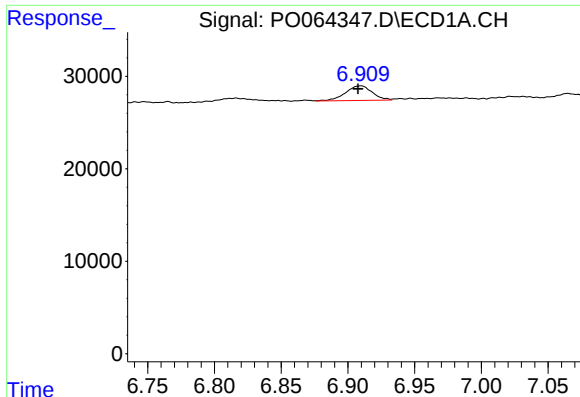
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 5081
Conc: 1.95 ng/ml



#27 AR-1254-2

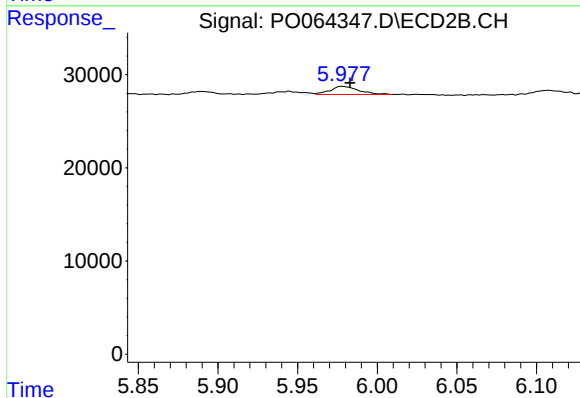
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

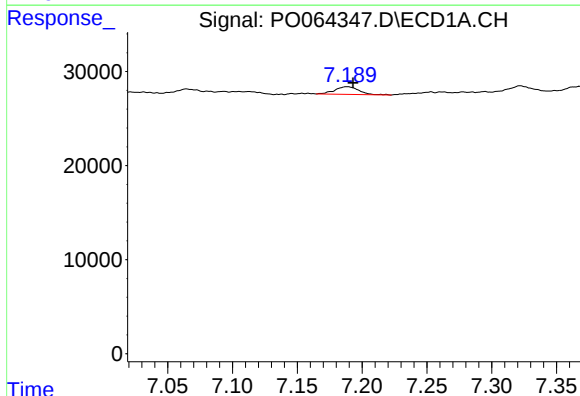
R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 21952
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



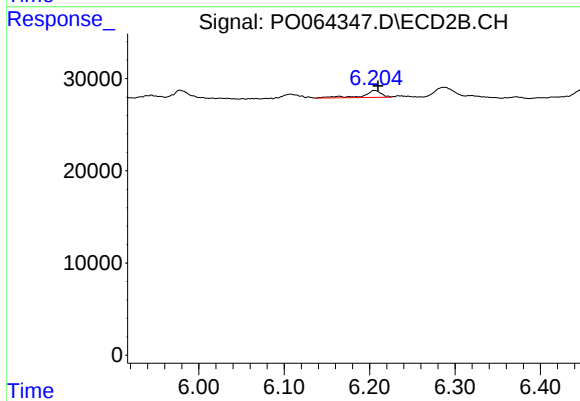
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 10830
Conc: 3.50 ng/ml



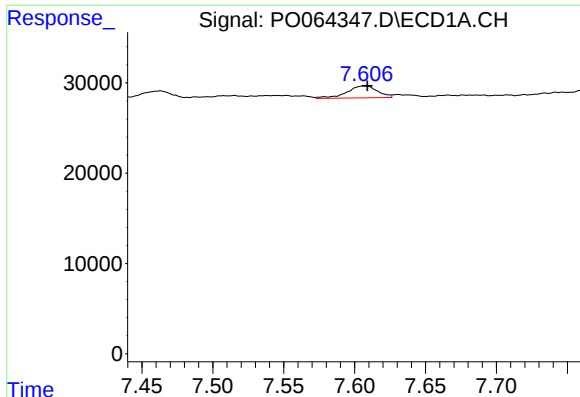
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 10456
Conc: 4.57 ng/ml



#29 AR-1254-4

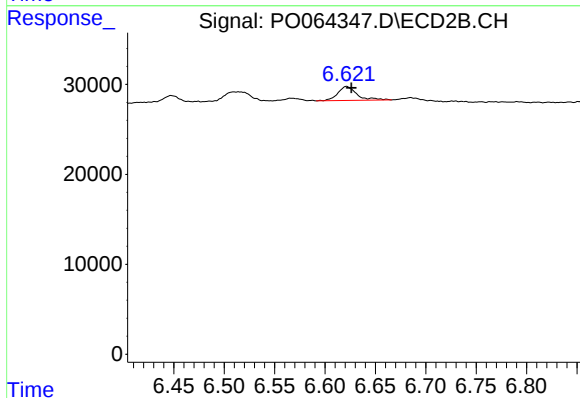
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 11489
Conc: 5.57 ng/ml



#30 AR-1254-5

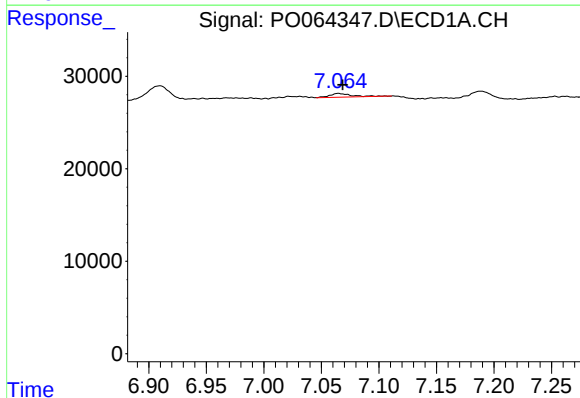
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 19911
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



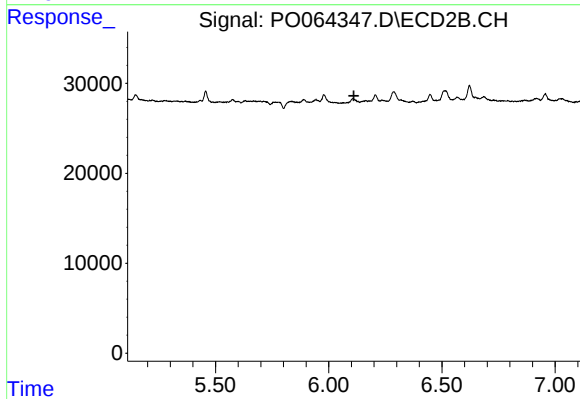
#30 AR-1254-5

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 20286
Conc: 6.73 ng/ml



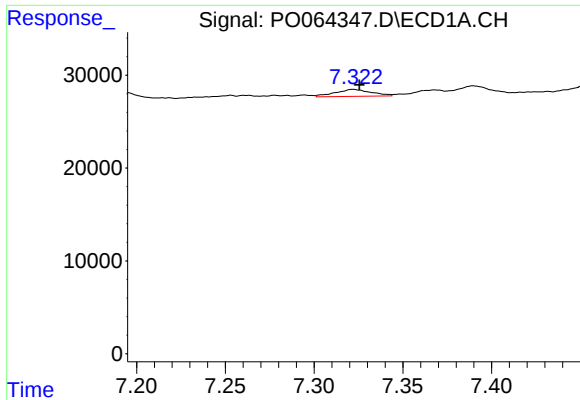
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 5783
Conc: 3.06 ng/ml



#31 AR-1260-1

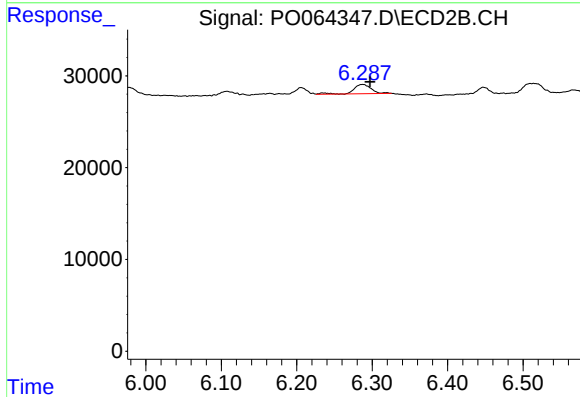
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

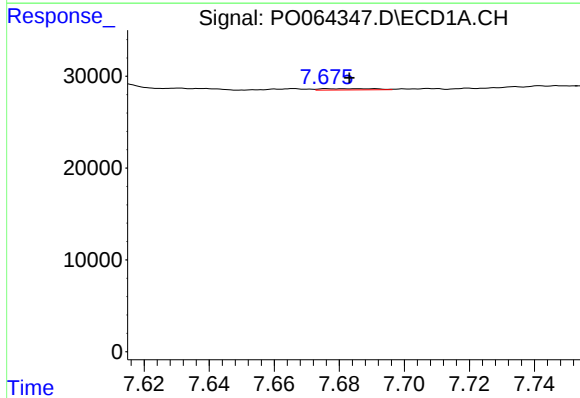
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 10677
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



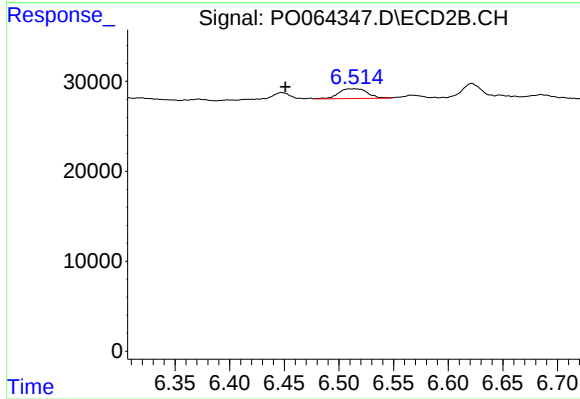
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.010 min
Response: 16348
Conc: 7.35 ng/ml



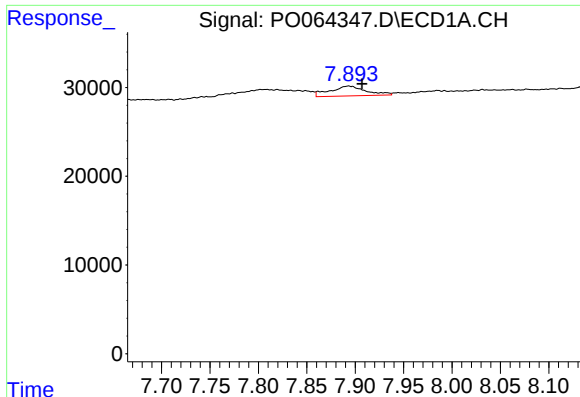
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: 0.007 min
Response: 1605
Conc: 0.87 ng/ml



#33 AR-1260-3

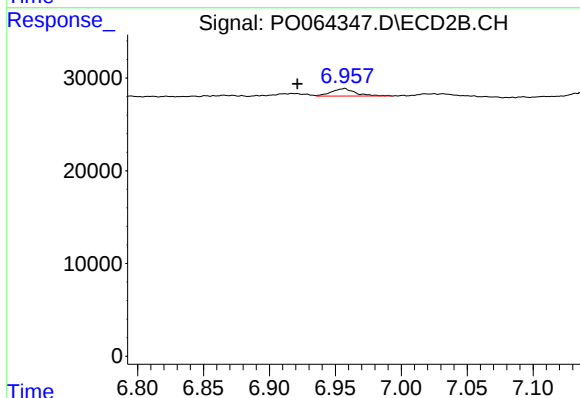
R.T.: 6.515 min
Delta R.T.: 0.064 min
Response: 19895
Conc: 9.79 ng/ml



#34 AR-1260-4

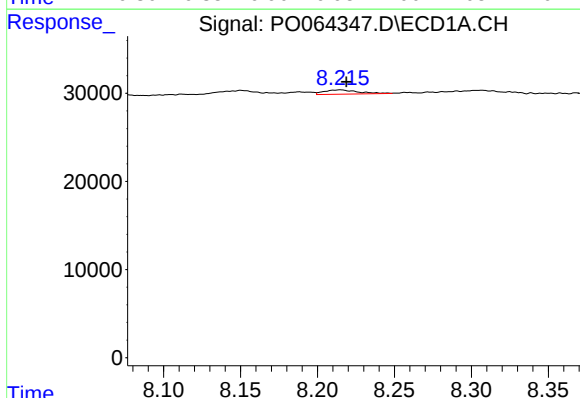
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 28586
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



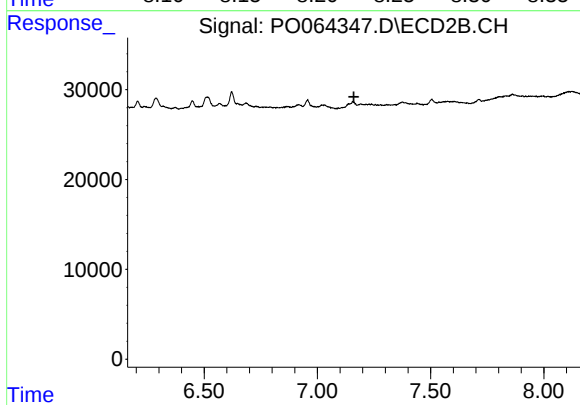
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: 0.036 min
Response: 10358
Conc: 5.58 ng/ml



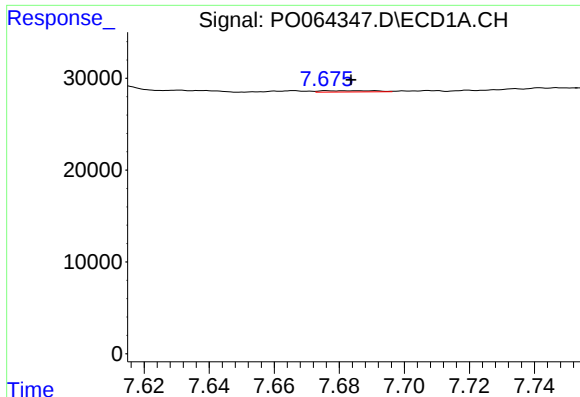
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 7554
Conc: 1.71 ng/ml



#35 AR-1260-5

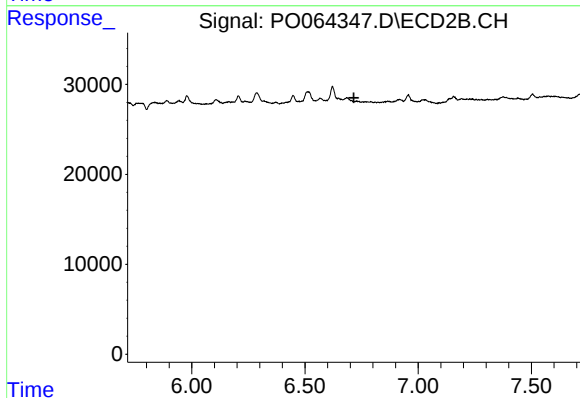
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

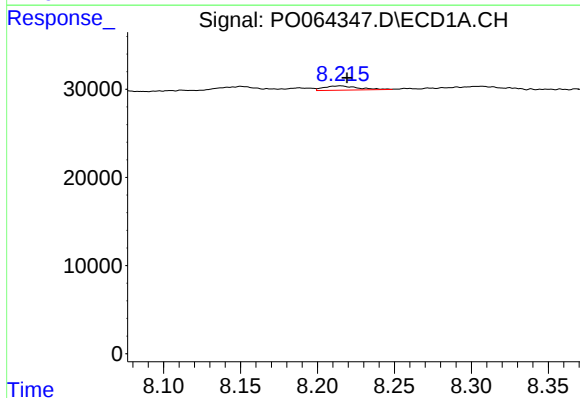
R.T.: 7.690 min
Delta R.T.: 0.007 min
Response: 1605
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



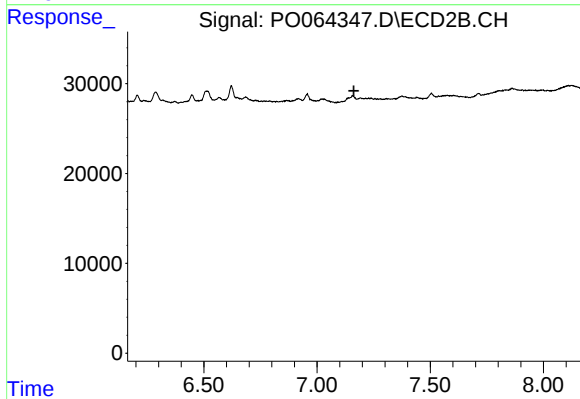
#36 AR-1262-1

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



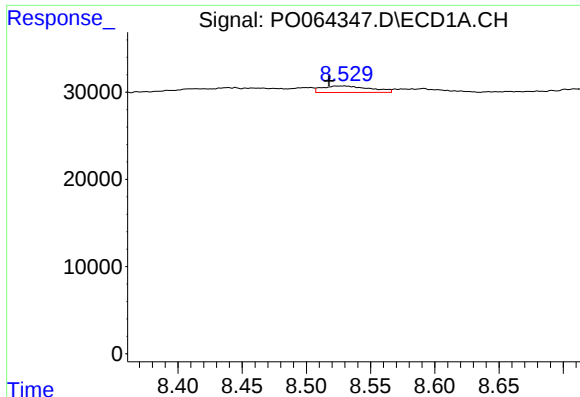
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 7554
Conc: 1.37 ng/ml



#37 AR-1262-2

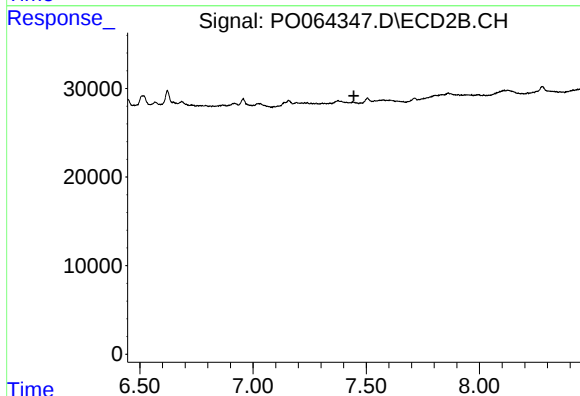
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

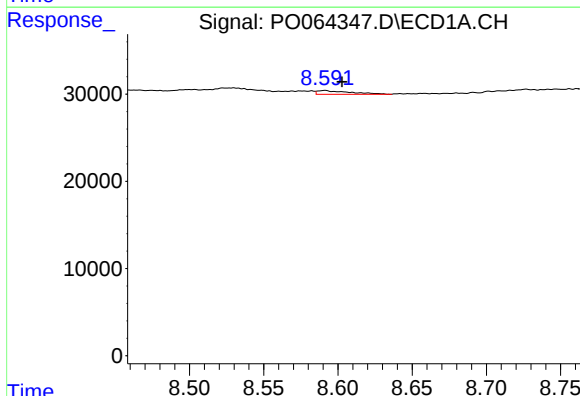
R.T.: 8.529 min
Delta R.T.: 0.012 min
Response: 19190
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



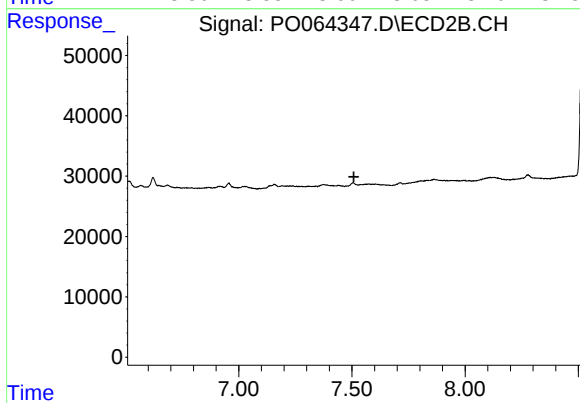
#38 AR-1262-3

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



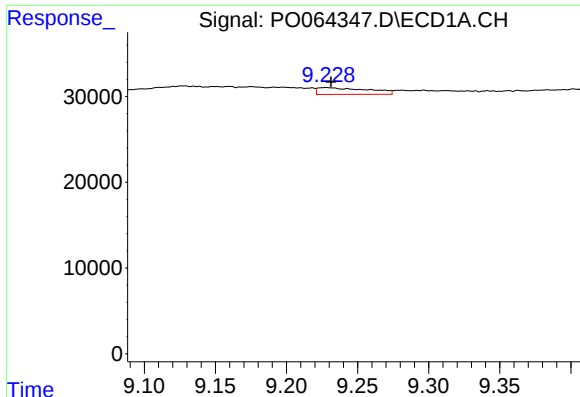
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.012 min
Response: 6521
Conc: 2.23 ng/ml



#39 AR-1262-4

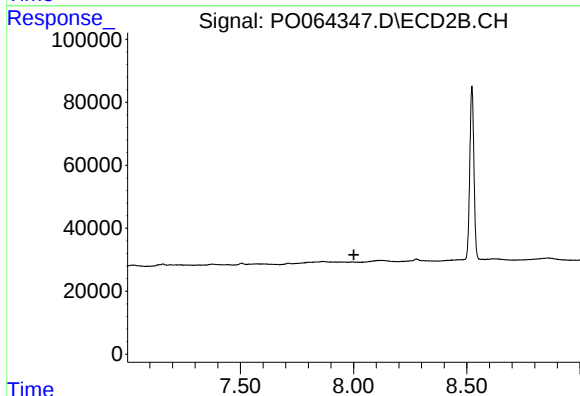
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

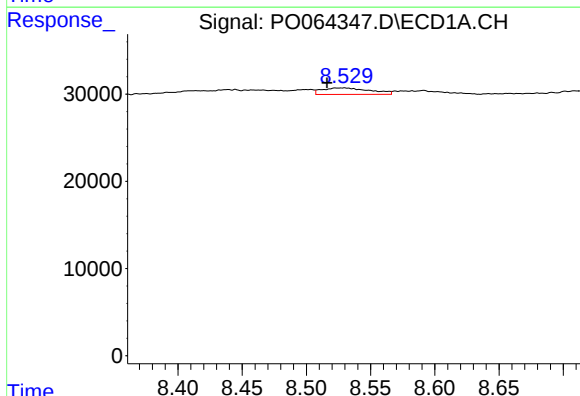
R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 19415
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



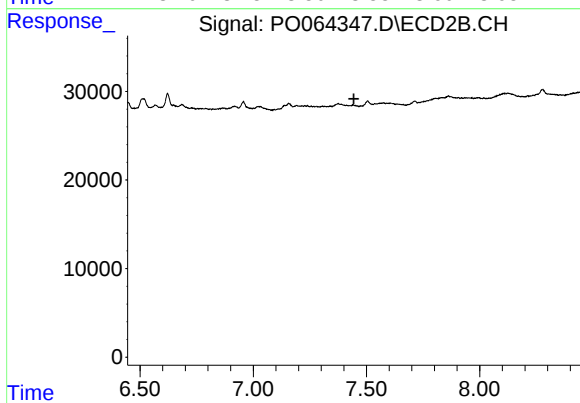
#40 AR-1262-5

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



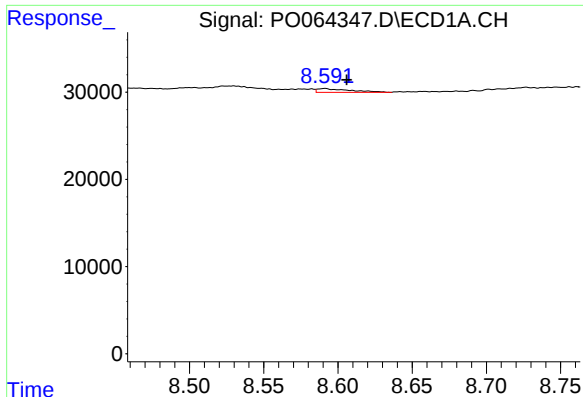
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: 0.013 min
Response: 19190
Conc: 2.94 ng/ml



#41 AR-1268-1

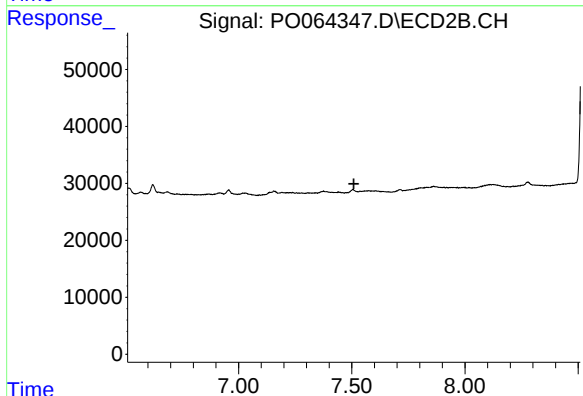
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

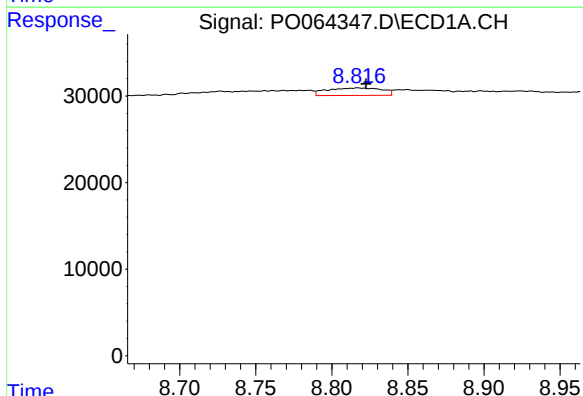
R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 6521
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



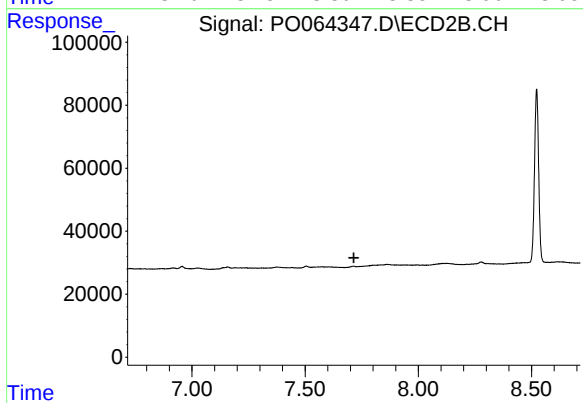
#42 AR-1268-2

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



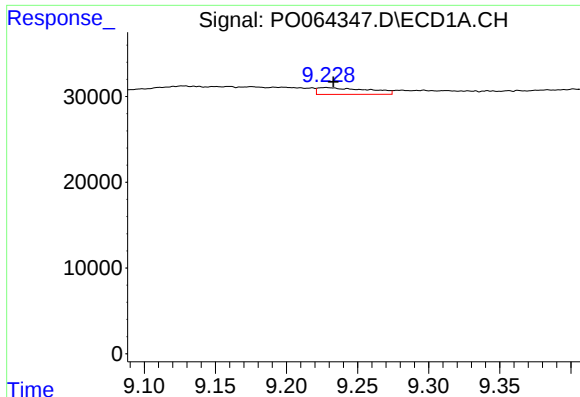
#43 AR-1268-3

R.T.: 8.817 min
Delta R.T.: -0.005 min
Response: 21714
Conc: 4.37 ng/ml



#43 AR-1268-3

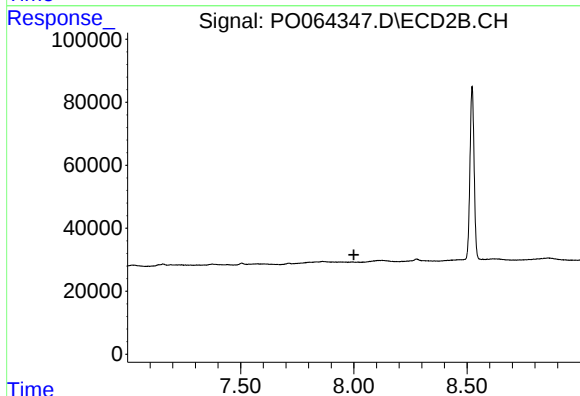
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

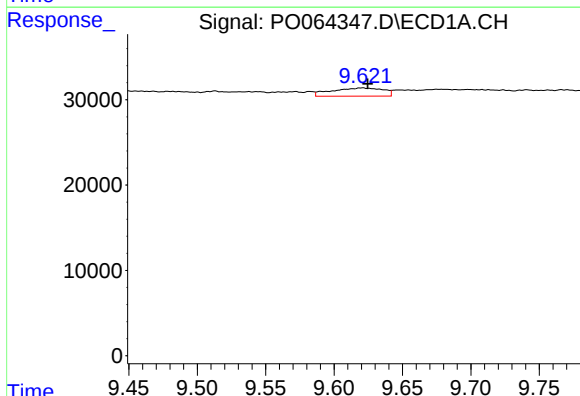
R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 19415
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



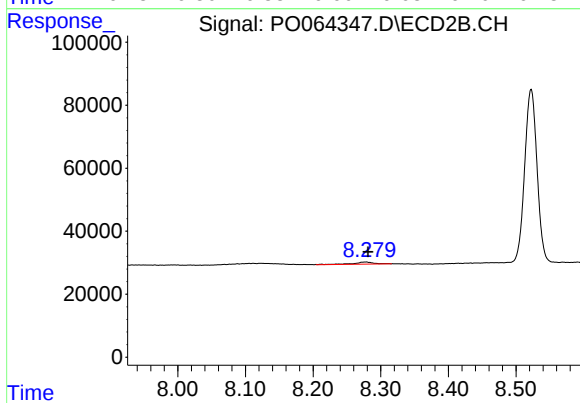
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 25256
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 13477
Conc: 0.82 ng/ml