

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
 Data File : P0059765.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 20:48
 Operator : SM/AJ
 Sample : PB122508BL
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:28:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.123	3.497	976857	898130	27.900	24.951
2)	SA Decachlor...	9.596	8.358	1164221	924009	21.884	22.916
Target Compounds							
3)	L1 AR-1016-1	5.309	0.000	726	0	0.453	N.D. #
4)	L1 AR-1016-2	5.309	0.000	726	0	0.303	N.D. #
5)	L1 AR-1016-3	5.359	0.000	493	0	0.331	N.D. #
6)	L1 AR-1016-4	5.460	0.000	950	0	0.785	N.D. #
7)	L1 AR-1016-5	5.726	0.000	1329	0	1.035	N.D. #
8)	L2 AR-1221-1	4.357	0.000	472	0	1.115	N.D. #
9)	L2 AR-1221-2	4.455	3.791	1074	12978	3.306	42.605 #
10)	L2 AR-1221-3	4.515	0.000	578	0	0.549	N.D. #
11)	L3 AR-1232-1	4.515	0.000	578	0	0.464	N.D. #
12)	L3 AR-1232-2	5.046	0.000	2150	0	3.043	N.D. #
13)	L3 AR-1232-3	5.331	0.000	617	0	0.403	N.D. #
14)	L3 AR-1232-4	5.473	0.000	214	0	0.274	N.D. #
15)	L3 AR-1232-5	5.602	0.000	1140	0	1.896	N.D. #
16)	L4 AR-1242-1	5.309	0.000	726	0	0.572	N.D. #
17)	L4 AR-1242-2	5.331	0.000	617	0	0.332	N.D. #
18)	L4 AR-1242-3	5.359	0.000	493	0	0.421	N.D. #
19)	L4 AR-1242-4	5.473	0.000	214	0	0.221	N.D. #
20)	L4 AR-1242-5	6.185	0.000	2307	0	1.836	N.D. #
21)	L5 AR-1248-1	5.309	0.000	726	0	0.724	N.D. #
22)	L5 AR-1248-2	5.602	0.000	1140	0	0.786	N.D. #
23)	L5 AR-1248-3	5.726	0.000	1329	0	0.800	N.D. #
24)	L5 AR-1248-4	6.143	0.000	5068	0	2.479	N.D. #
25)	L5 AR-1248-5	6.185	0.000	2307	0	1.163	N.D. #
26)	L6 AR-1254-1	6.080	0.000	1191	0	0.571	N.D. #
27)	L6 AR-1254-2	6.332	0.000	2887	0	0.865	N.D. #
28)	L6 AR-1254-3	6.724	0.000	16313	0	4.597	N.D. #
29)	L6 AR-1254-4	6.984	0.000	3690	0	1.253	N.D. #
30)	L6 AR-1254-5	0.000	6.513	0	4177	N.D.	1.345 #
31)	L7 AR-1260-1	6.821	0.000	3417	0	1.267	N.D. #
32)	L7 AR-1260-2	7.080	6.183	2694	10643	0.726	3.632 #
33)	L7 AR-1260-3	0.000	6.334	0	1736	N.D.	0.655 #
34)	L7 AR-1260-4	0.000	6.809	0	3703	N.D.	1.637 #
35)	L7 AR-1260-5	8.021	7.041	393935	7846	55.633	1.426 #
36)	L8 AR-1262-1	7.543	6.563	36793	2012	7.582	0.540 #
37)	L8 AR-1262-2	8.021	7.041	393935	7846	51.055	1.335 #
39)	L8 AR-1262-4	8.393	0.000	732705	0	190.079	N.D. #
40)	L8 AR-1262-5	8.986	0.000	51216	0	19.955	N.D. #
42)	L9 AR-1268-2	8.393	0.000	732705	0	92.951	N.D. #
43)	L9 AR-1268-3	8.611	7.572	94352	-12134	13.386	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082319\
Data File : P0059765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 20:48
Operator : SM/AJ
Sample : PB122508BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:28:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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
44)	L9 AR-1268-4	8.986	0.000	51216	0	18.423	N.D. #
45)	L9 AR-1268-5	9.358	0.000	18270	0	0.991	N.D. #

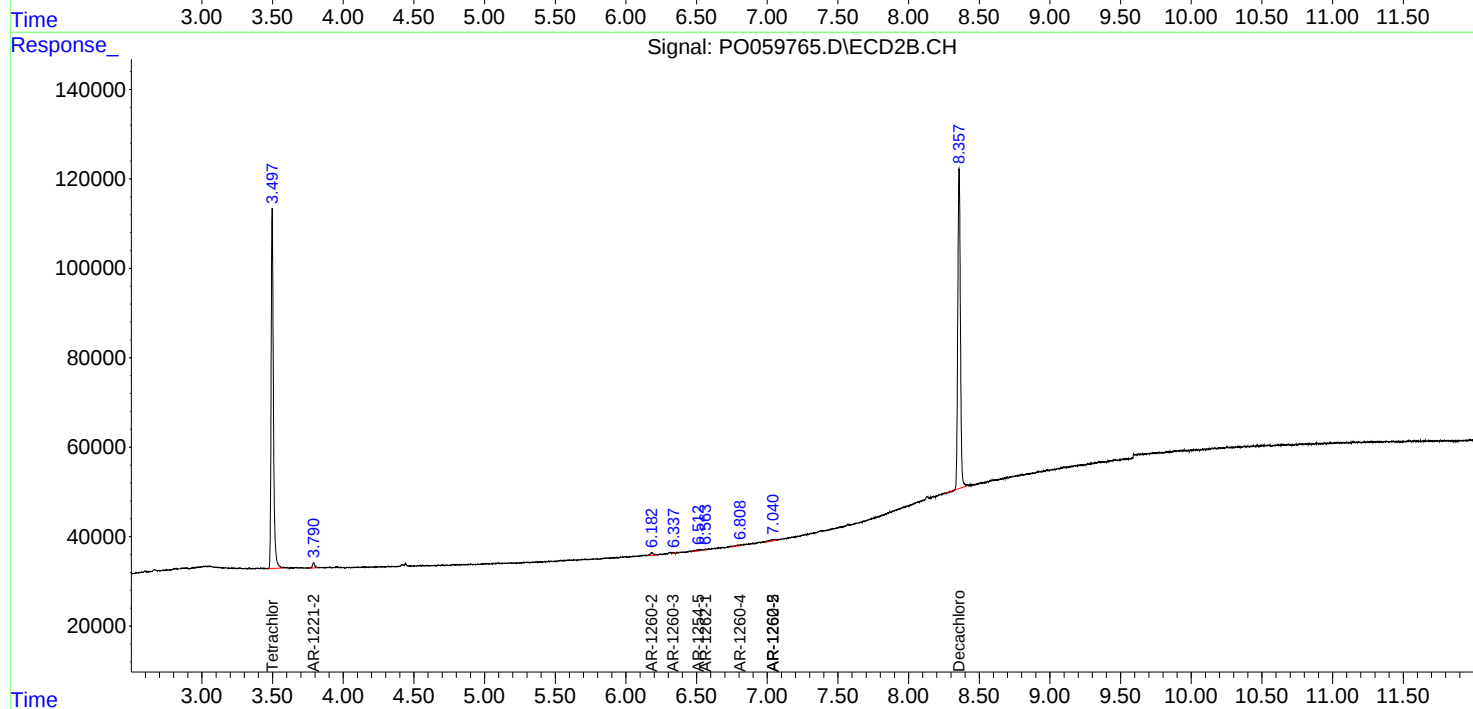
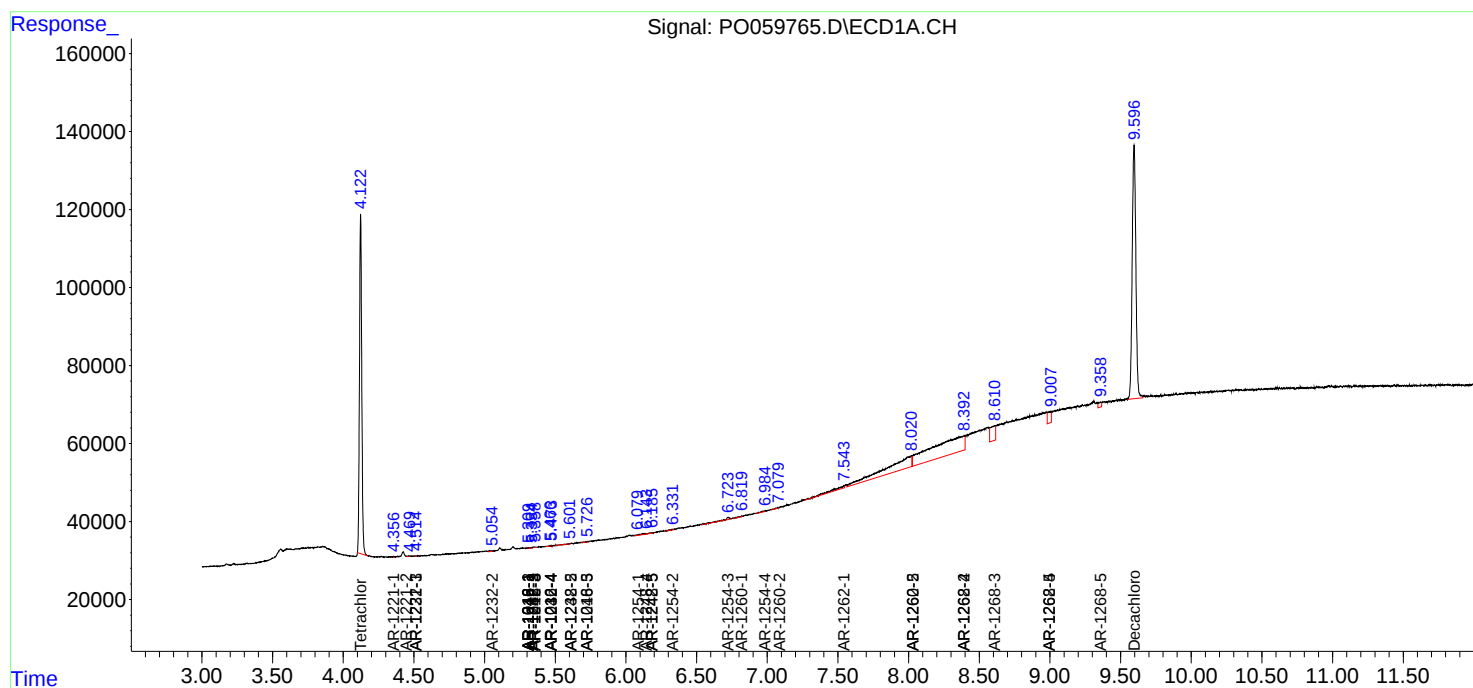
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

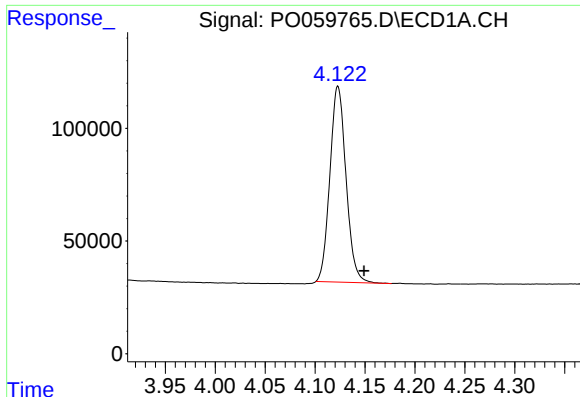
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082319\
Data File : PO059765.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Aug 2019 20:48
Operator : SM/AJ
Sample : PB122508BL
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:28:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

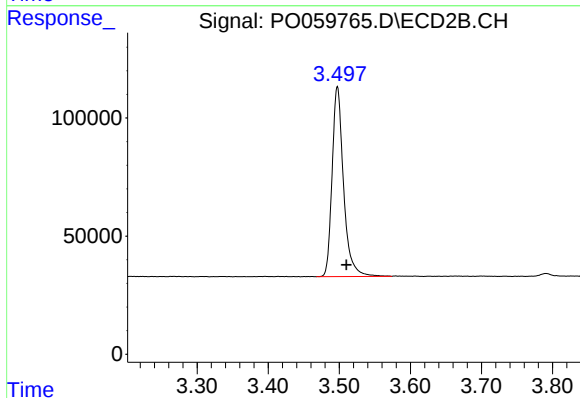




#1 Tetrachloro-m-xylene

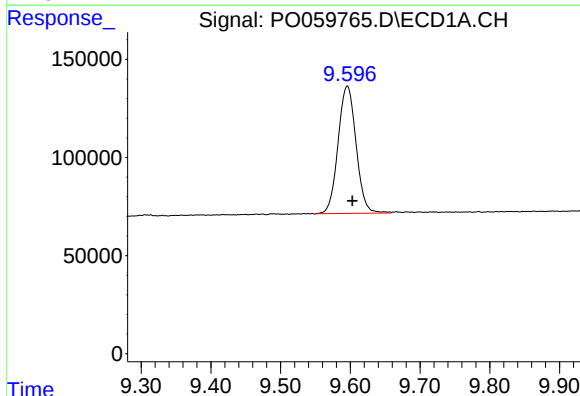
R.T.: 4.123 min
Delta R.T.: -0.026 min
Response: 976857
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



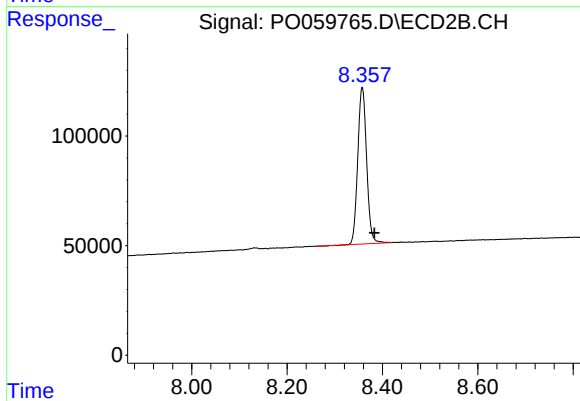
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.013 min
Response: 898130
Conc: 24.95 ng/ml



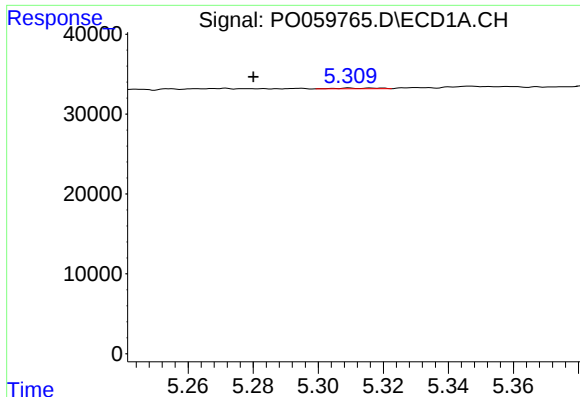
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.007 min
Response: 1164221
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

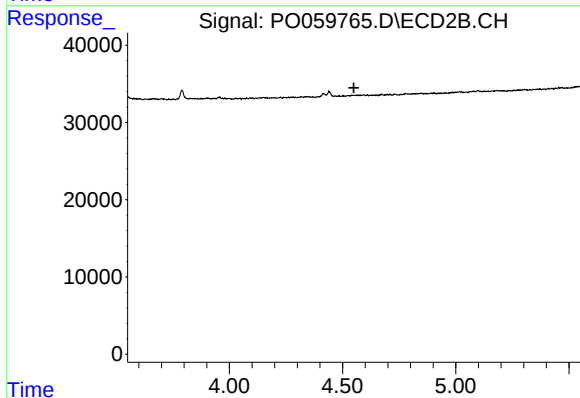
R.T.: 8.358 min
Delta R.T.: -0.026 min
Response: 924009
Conc: 22.92 ng/ml



#3 AR-1016-1

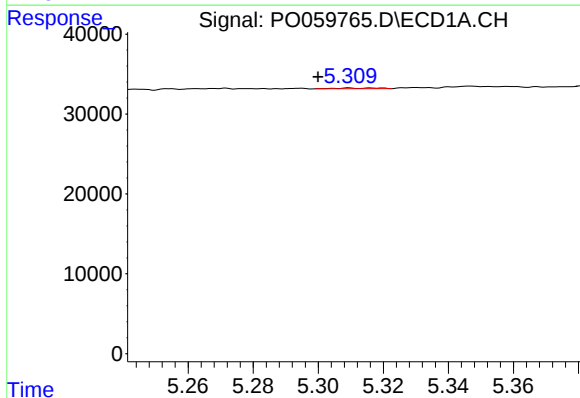
R.T.: 5.309 min
Delta R.T.: 0.029 min
Response: 726
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



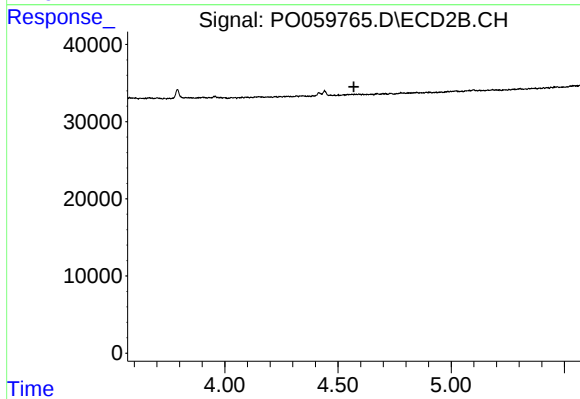
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



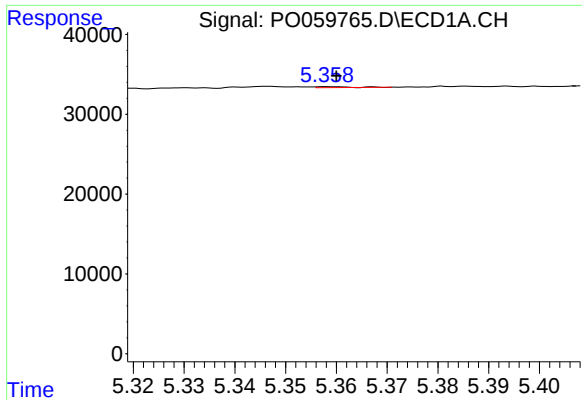
#4 AR-1016-2

R.T.: 5.309 min
Delta R.T.: 0.010 min
Response: 726
Conc: 0.30 ng/ml



#4 AR-1016-2

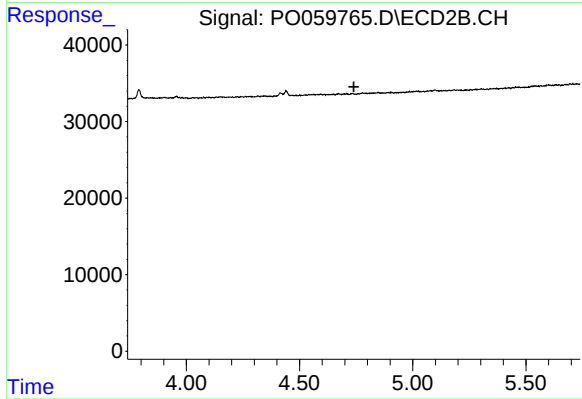
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

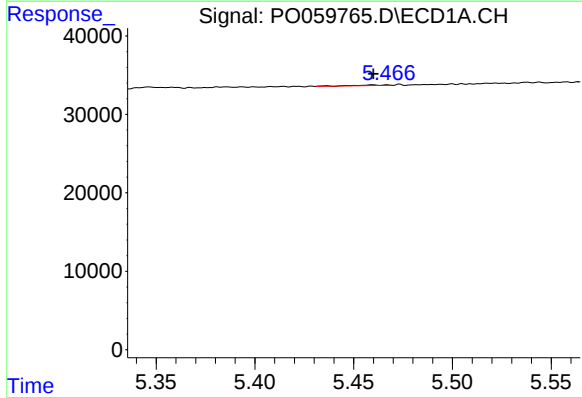
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 493
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



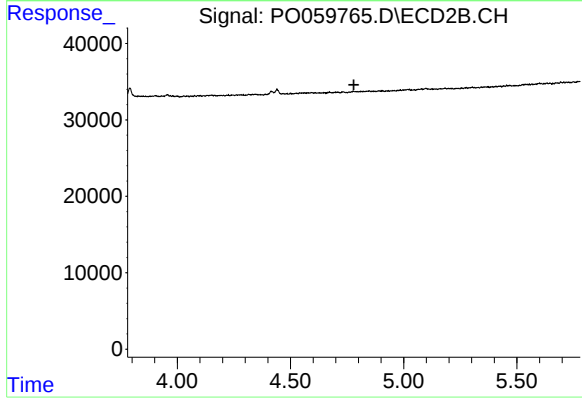
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



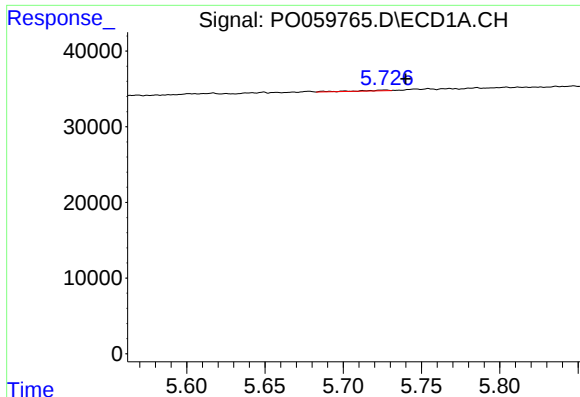
#6 AR-1016-4

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 950
Conc: 0.79 ng/ml



#6 AR-1016-4

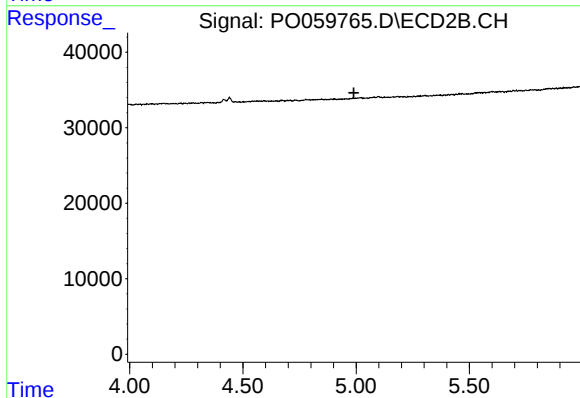
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

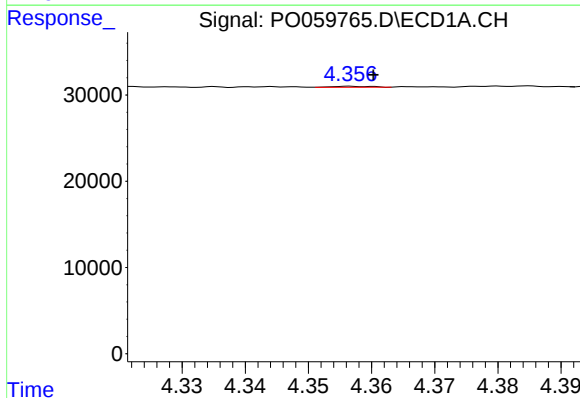
R.T.: 5.726 min
Delta R.T.: -0.014 min
Response: 1329
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



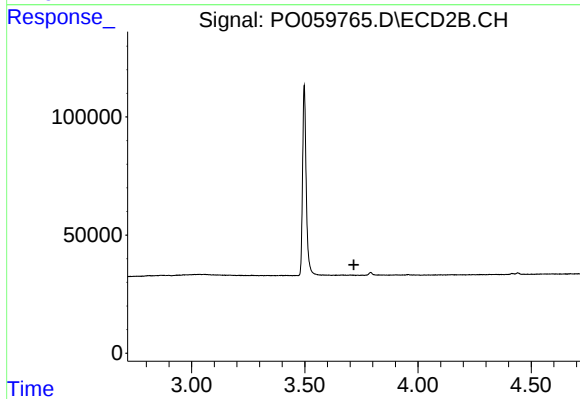
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



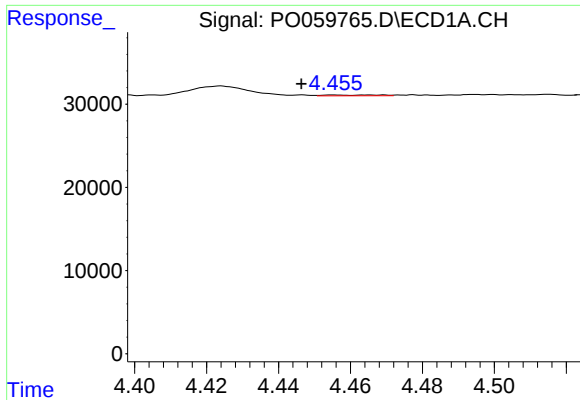
#8 AR-1221-1

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 472
Conc: 1.12 ng/ml



#8 AR-1221-1

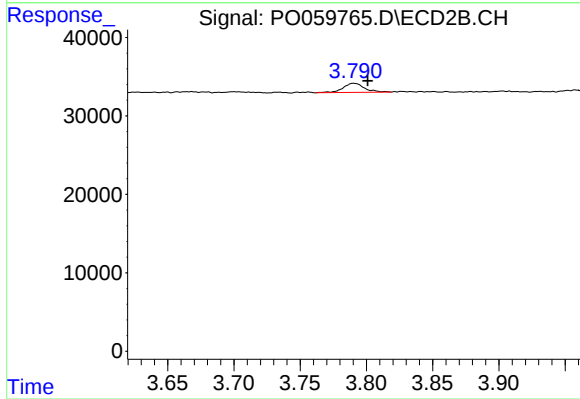
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

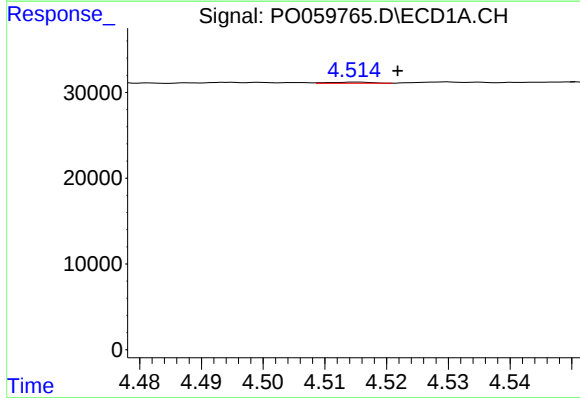
R.T.: 4.455 min
Delta R.T.: 0.009 min
Response: 1074
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



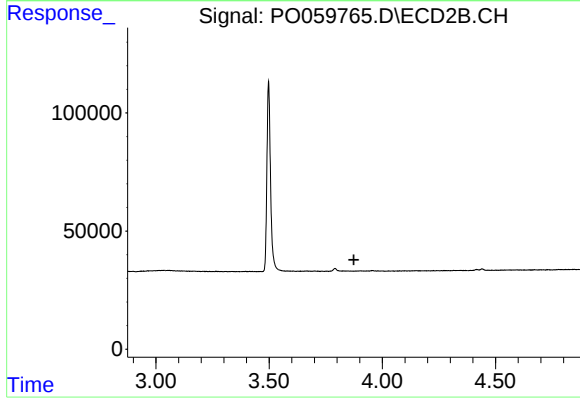
#9 AR-1221-2

R.T.: 3.791 min
Delta R.T.: -0.010 min
Response: 12978
Conc: 42.60 ng/ml



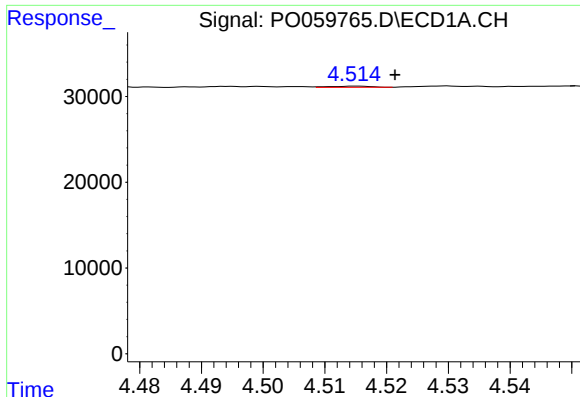
#10 AR-1221-3

R.T.: 4.515 min
Delta R.T.: -0.007 min
Response: 578
Conc: 0.55 ng/ml



#10 AR-1221-3

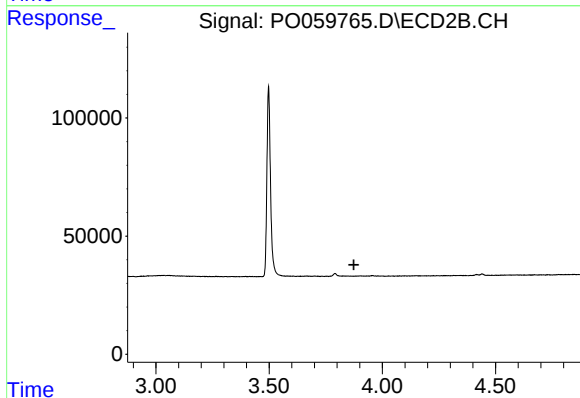
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

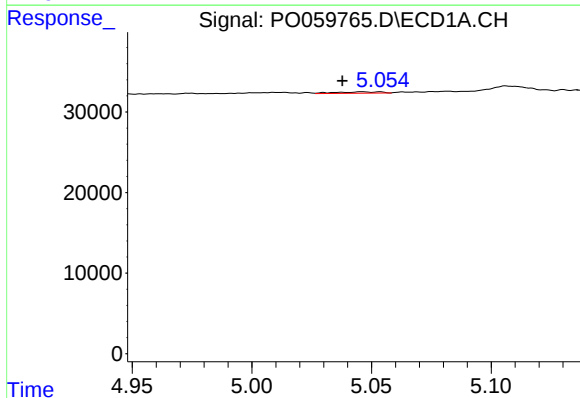
R.T.: 4.515 min
Delta R.T.: -0.006 min
Response: 578
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



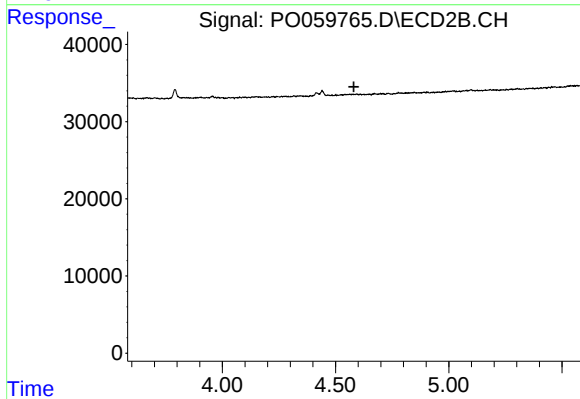
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



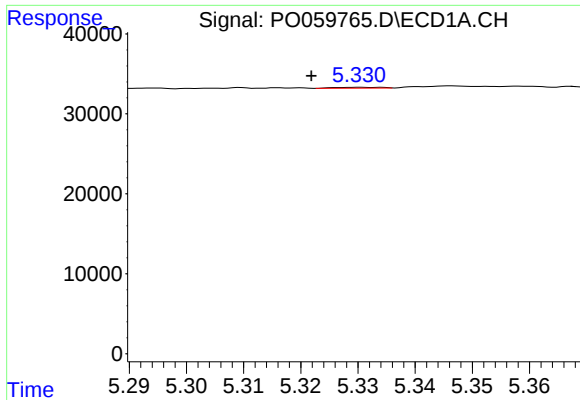
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 2150
Conc: 3.04 ng/ml



#12 AR-1232-2

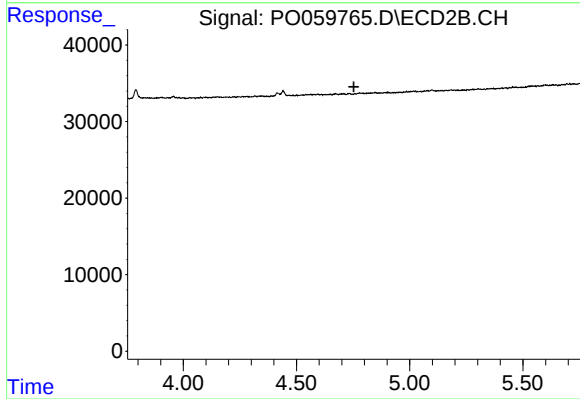
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

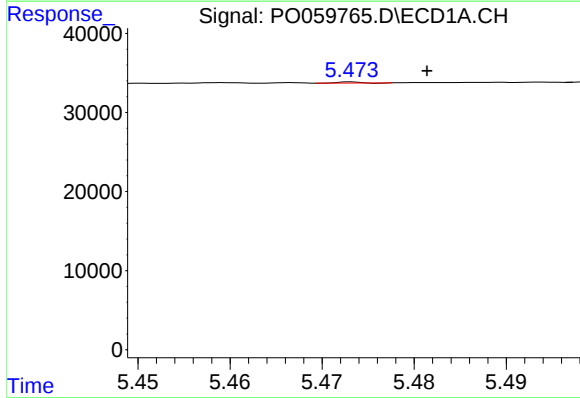
R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 617
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



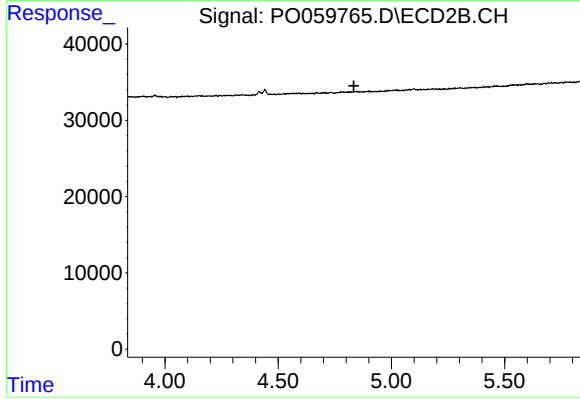
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



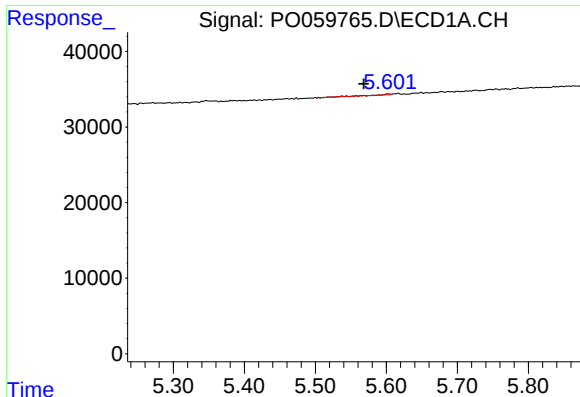
#14 AR-1232-4

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 214
Conc: 0.27 ng/ml



#14 AR-1232-4

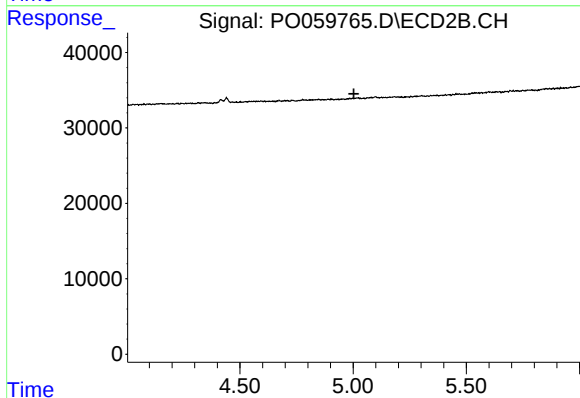
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

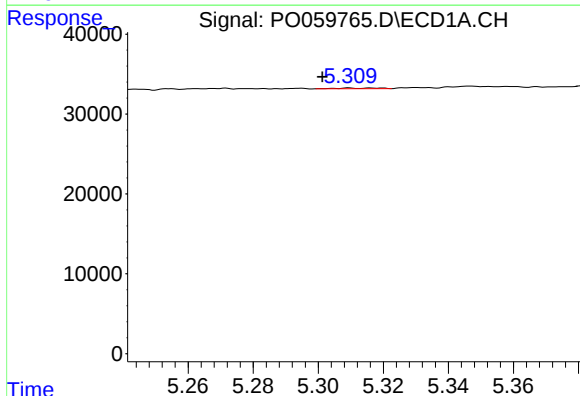
R.T.: 5.602 min
Delta R.T.: 0.034 min
Response: 1140
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



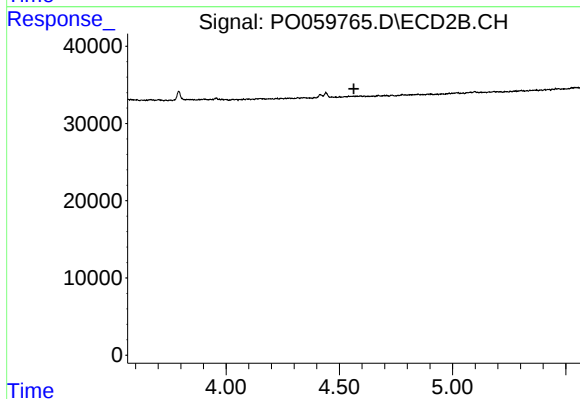
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



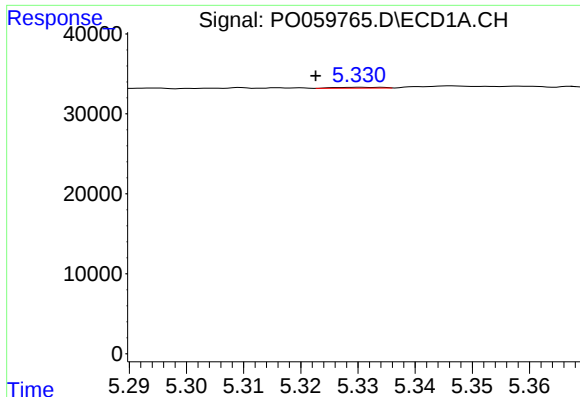
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.008 min
Response: 726
Conc: 0.57 ng/ml



#16 AR-1242-1

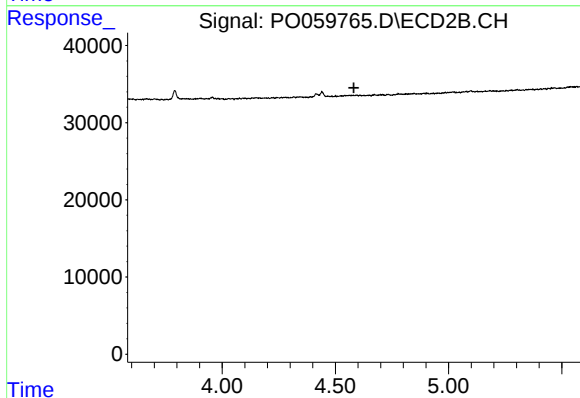
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

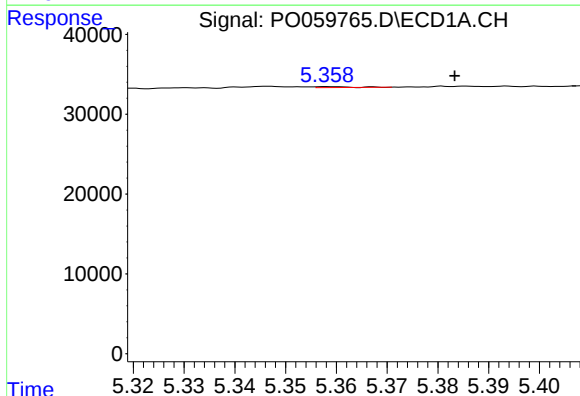
R.T.: 5.331 min
Delta R.T.: 0.009 min
Response: 617
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



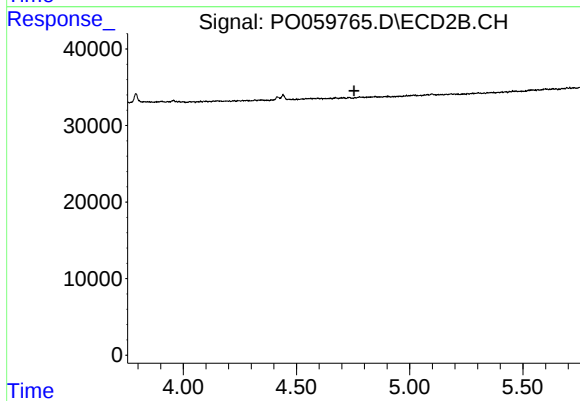
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



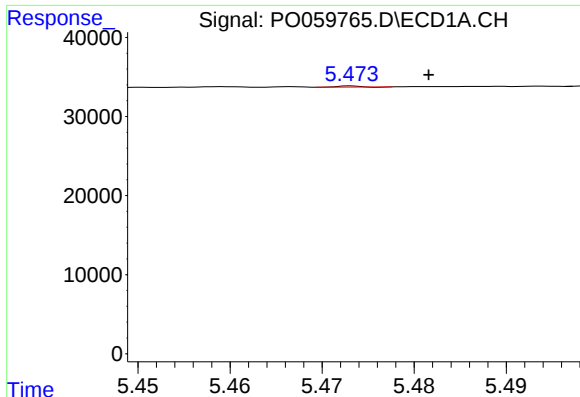
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: -0.025 min
Response: 493
Conc: 0.42 ng/ml



#18 AR-1242-3

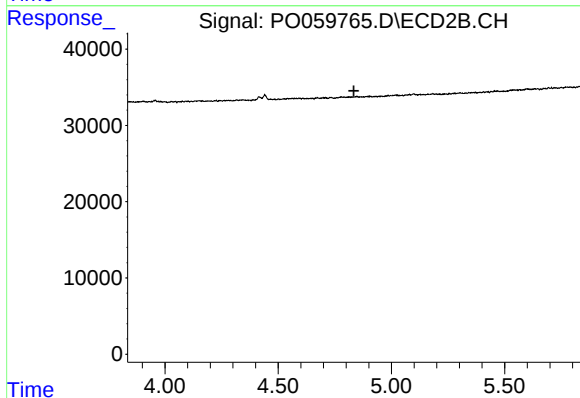
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

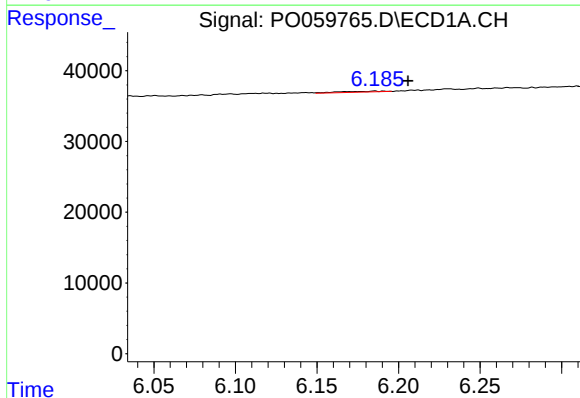
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 214
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



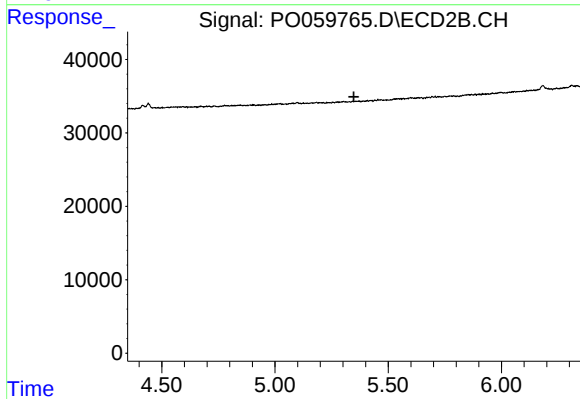
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



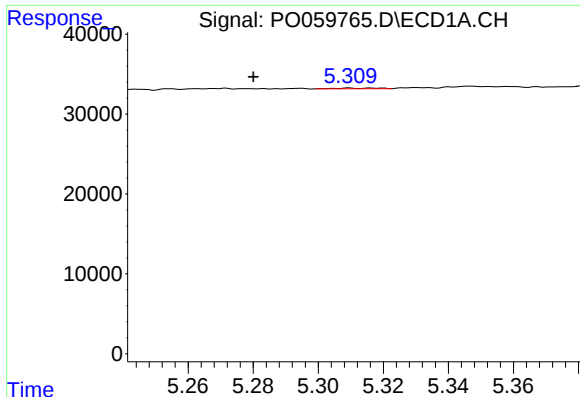
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.021 min
Response: 2307
Conc: 1.84 ng/ml



#20 AR-1242-5

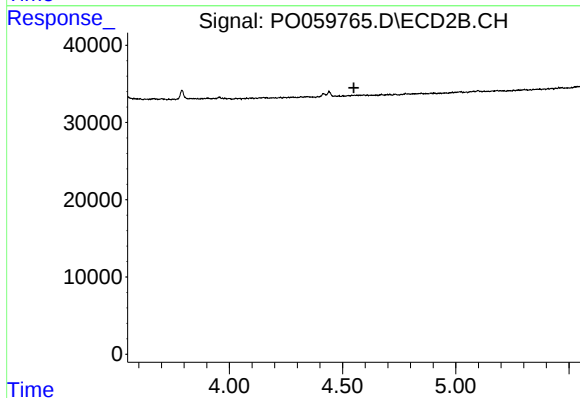
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

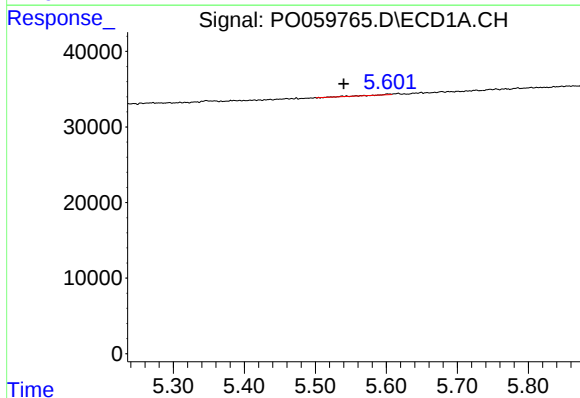
R.T.: 5.309 min
Delta R.T.: 0.029 min
Response: 726
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



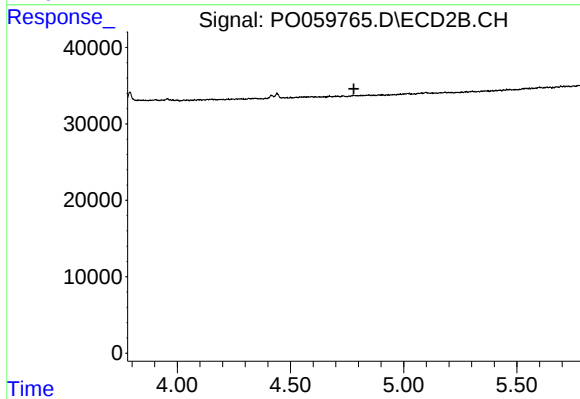
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



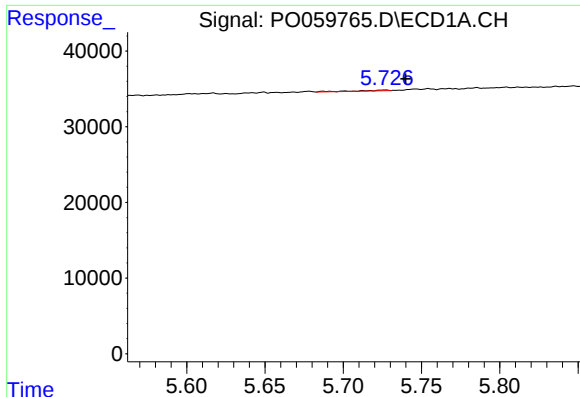
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.062 min
Response: 1140
Conc: 0.79 ng/ml



#22 AR-1248-2

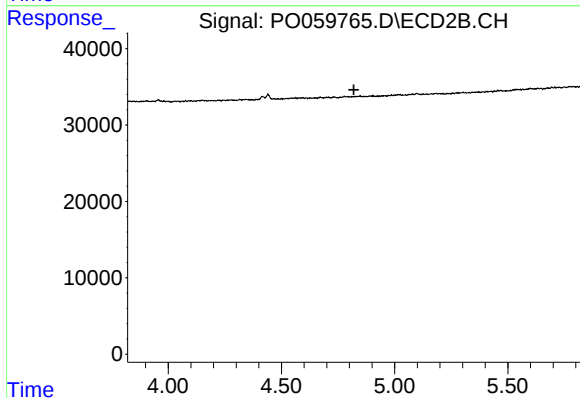
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

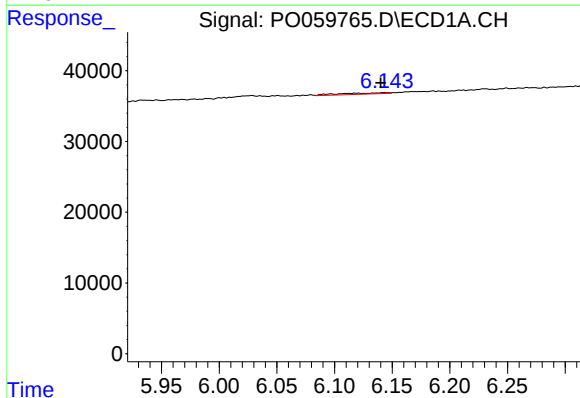
R.T.: 5.726 min
Delta R.T.: -0.014 min
Response: 1329
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



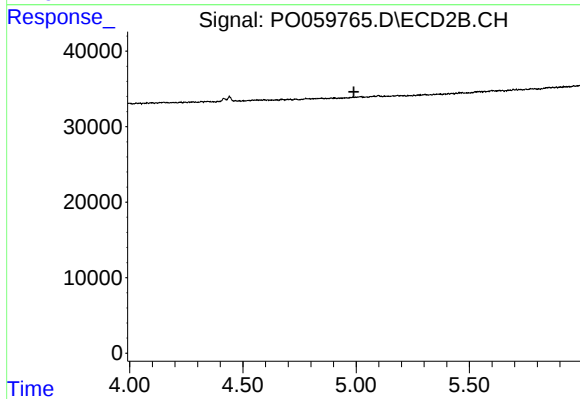
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



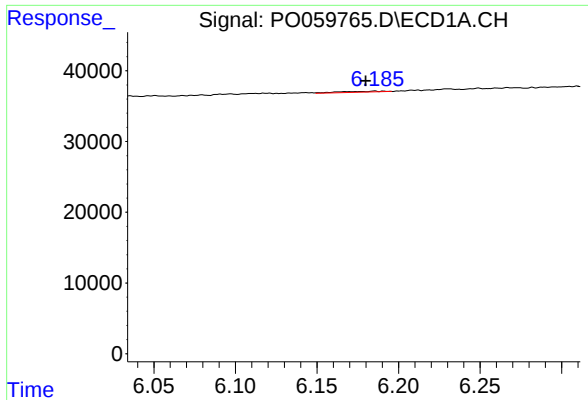
#24 AR-1248-4

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 5068
Conc: 2.48 ng/ml



#24 AR-1248-4

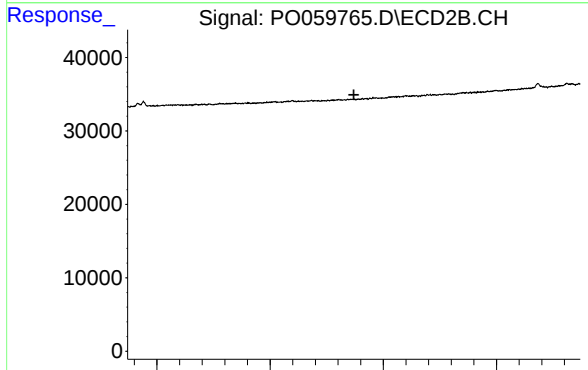
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

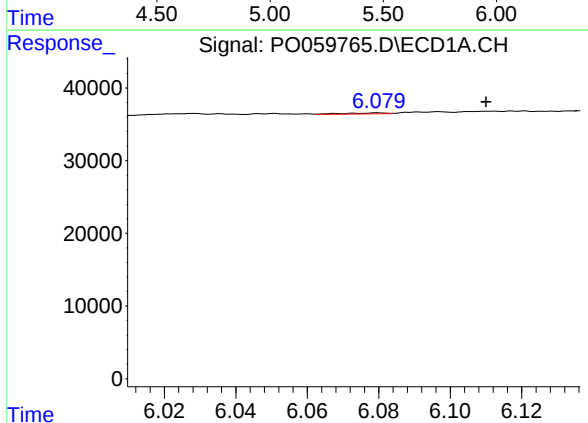
R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 2307
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



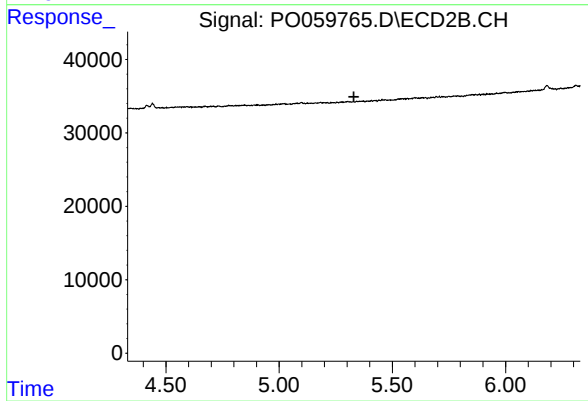
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



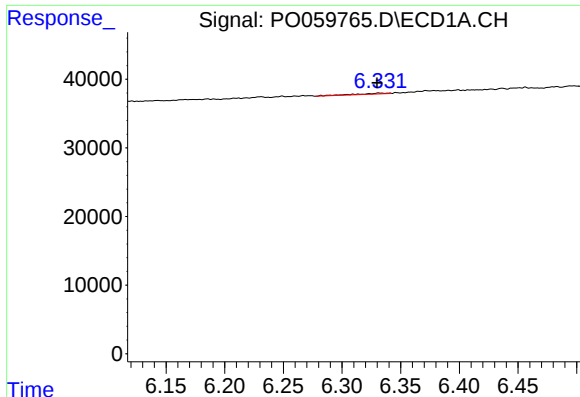
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.030 min
Response: 1191
Conc: 0.57 ng/ml



#26 AR-1254-1

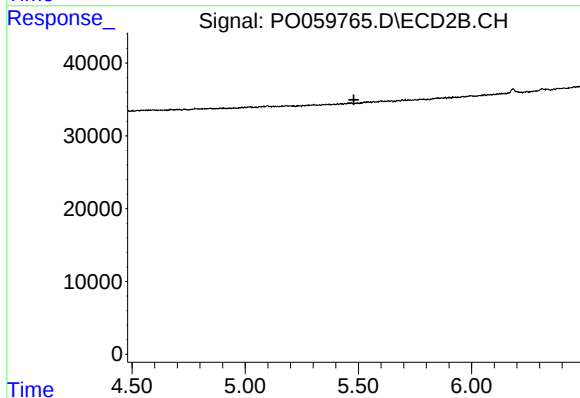
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

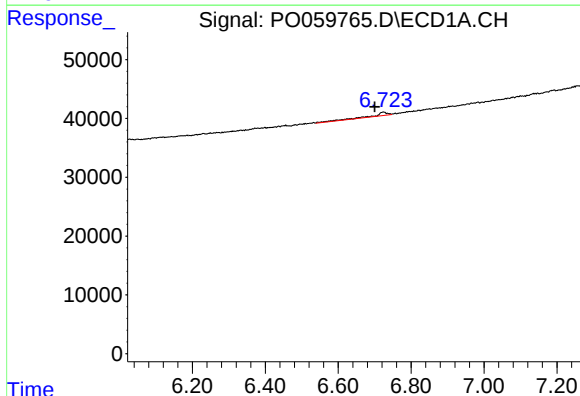
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 2887
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



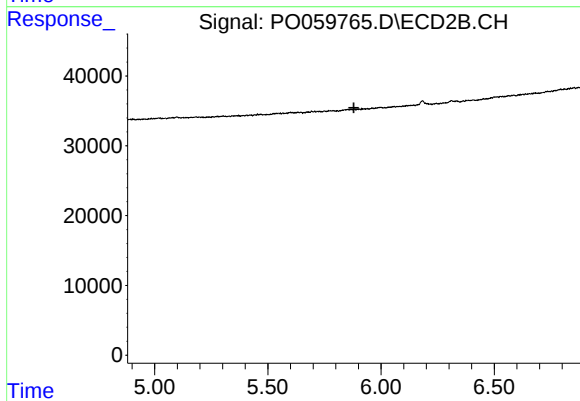
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



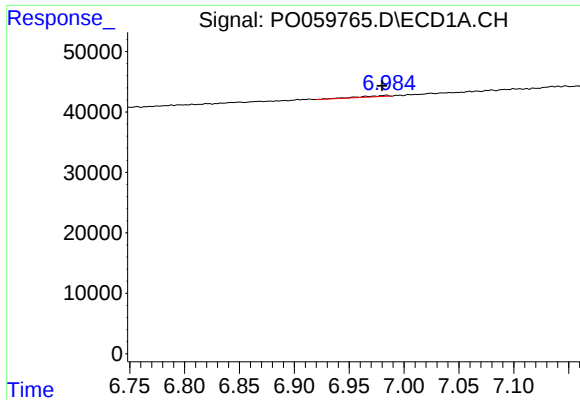
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.024 min
Response: 16313
Conc: 4.60 ng/ml



#28 AR-1254-3

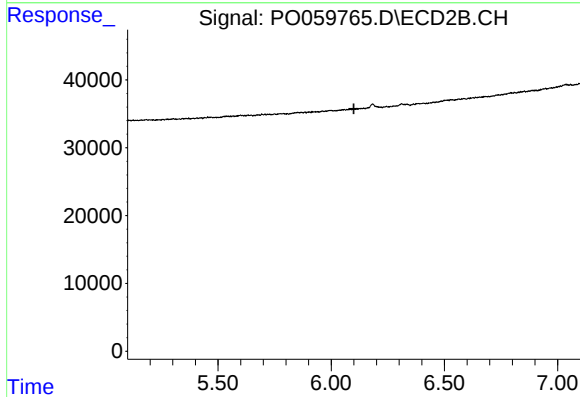
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

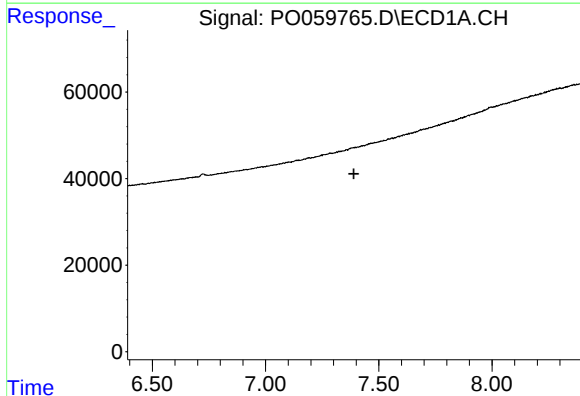
R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 3690
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



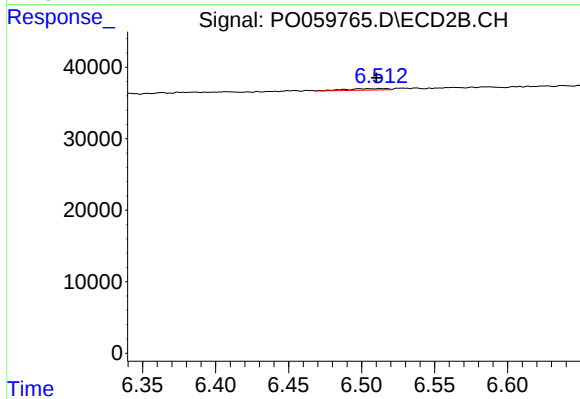
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



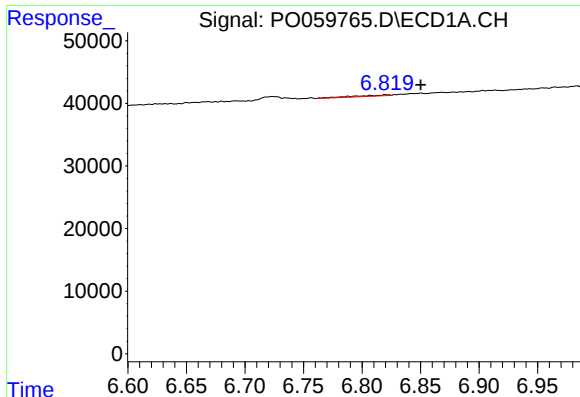
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

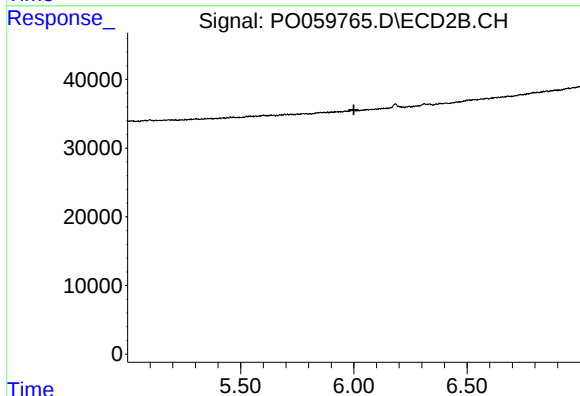
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 4177
Conc: 1.35 ng/ml



#31 AR-1260-1

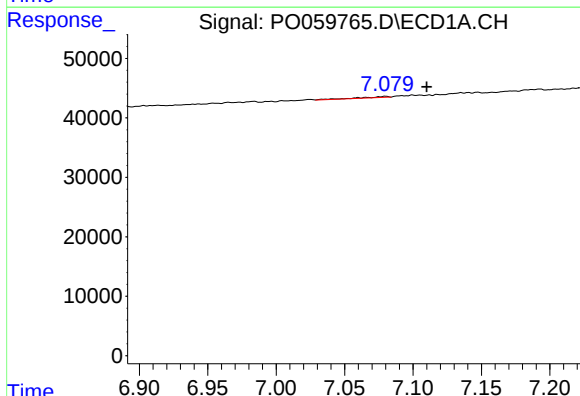
R.T.: 6.821 min
Delta R.T.: -0.029 min
Response: 3417
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



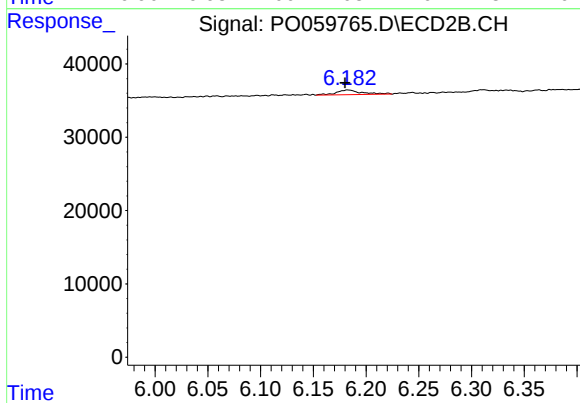
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



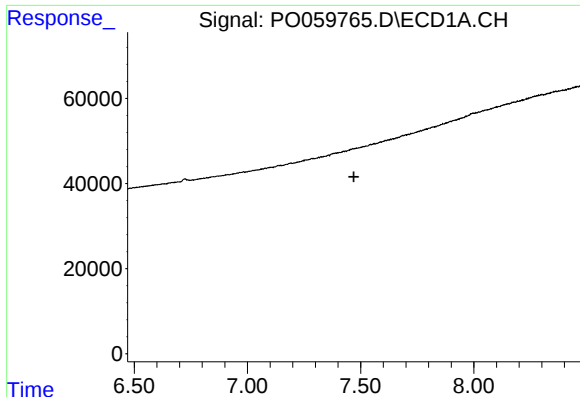
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: -0.030 min
Response: 2694
Conc: 0.73 ng/ml



#32 AR-1260-2

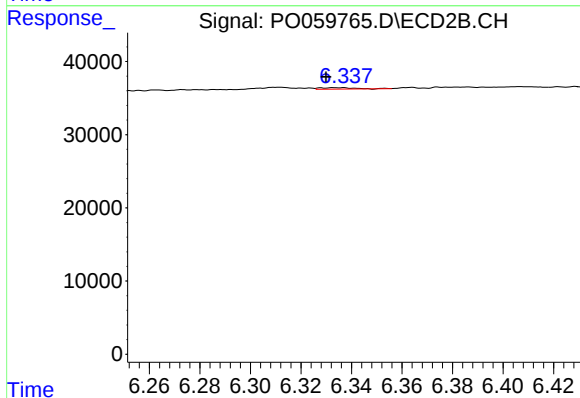
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 10643
Conc: 3.63 ng/ml



#33 AR-1260-3

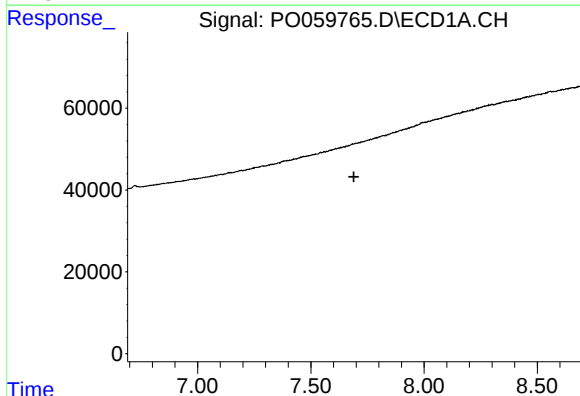
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



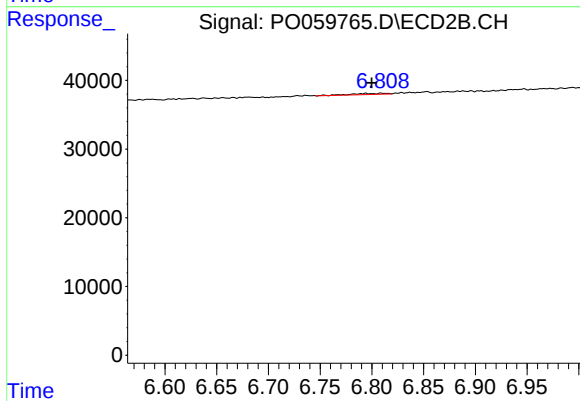
#33 AR-1260-3

R.T.: 6.334 min
Delta R.T.: 0.004 min
Response: 1736
Conc: 0.66 ng/ml



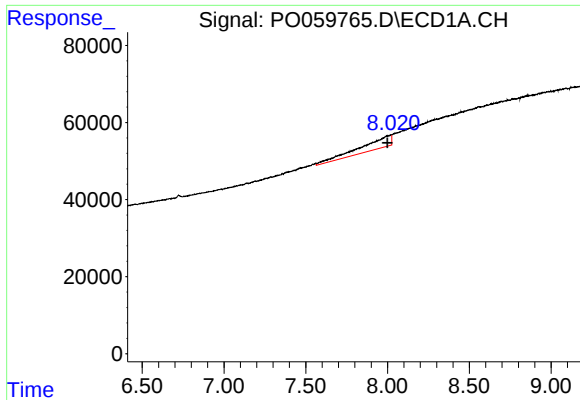
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#34 AR-1260-4

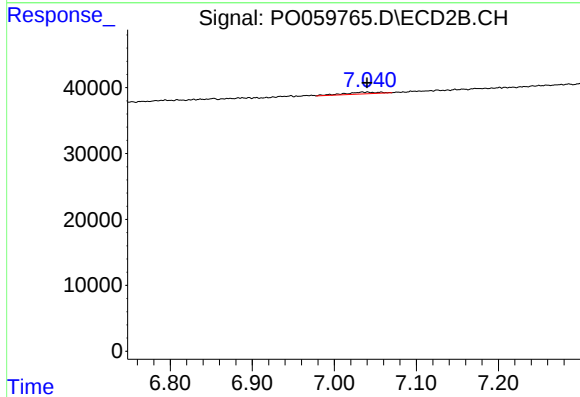
R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 3703
Conc: 1.64 ng/ml



#35 AR-1260-5

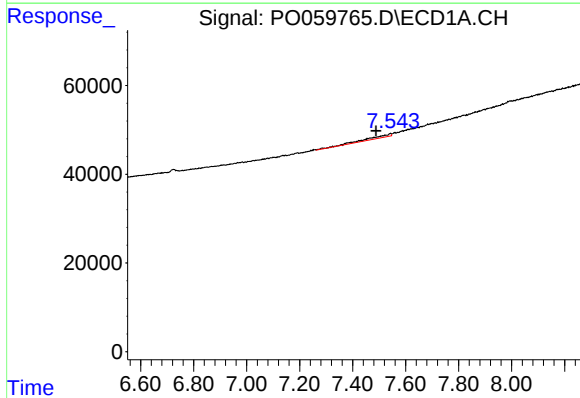
R.T.: 8.021 min
Delta R.T.: 0.021 min
Response: 393935
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



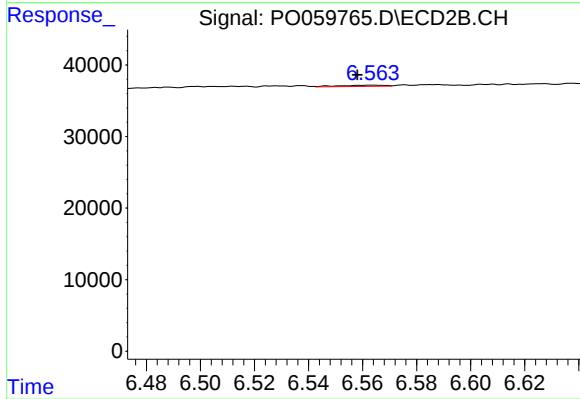
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 7846
Conc: 1.43 ng/ml



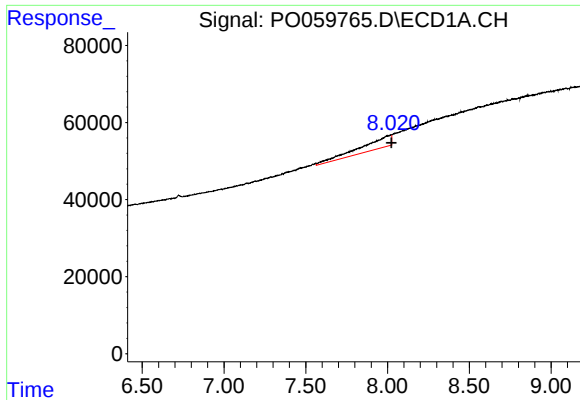
#36 AR-1262-1

R.T.: 7.543 min
Delta R.T.: 0.054 min
Response: 36793
Conc: 7.58 ng/ml



#36 AR-1262-1

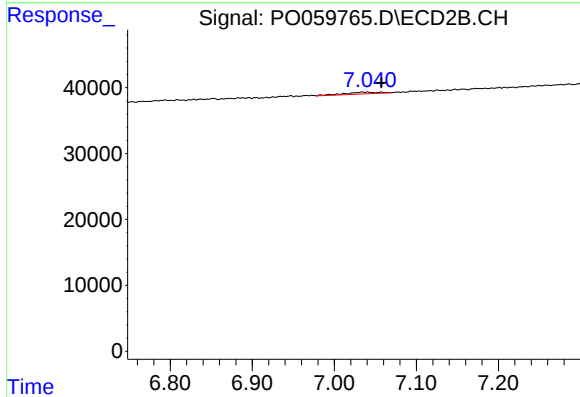
R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 2012
Conc: 0.54 ng/ml



#37 AR-1262-2

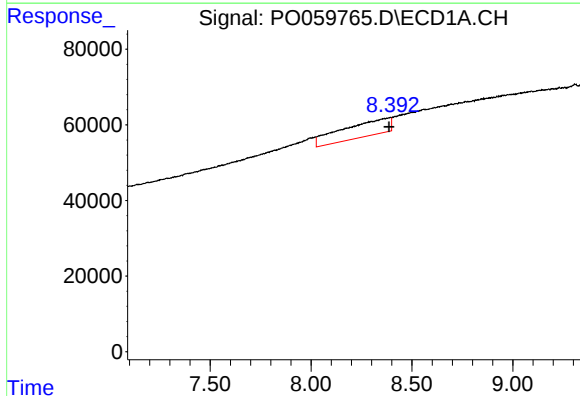
R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 393935
Conc: 51.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



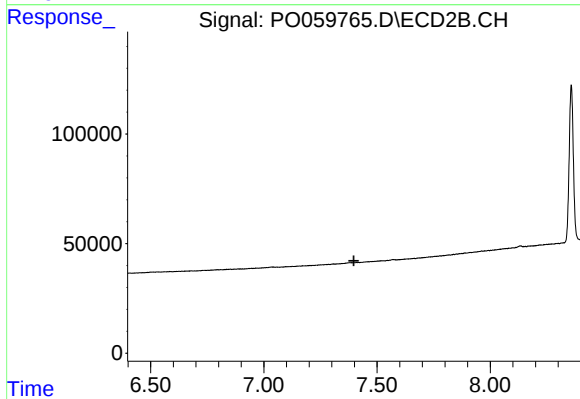
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: -0.017 min
Response: 7846
Conc: 1.33 ng/ml



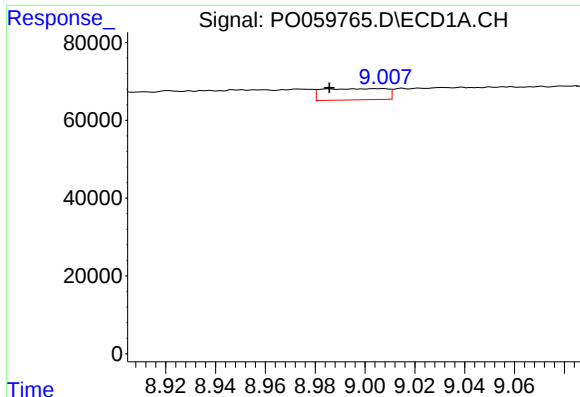
#39 AR-1262-4

R.T.: 8.393 min
Delta R.T.: 0.007 min
Response: 732705
Conc: 190.08 ng/ml



#39 AR-1262-4

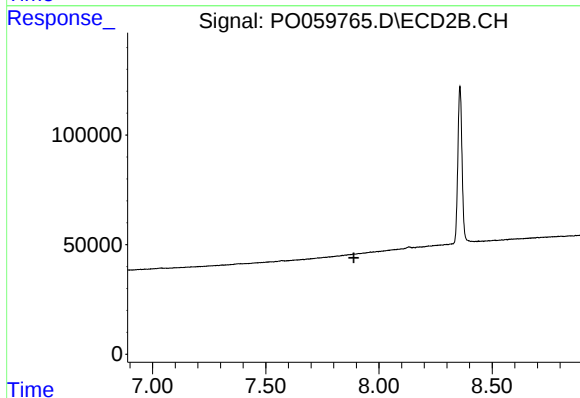
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#40 AR-1262-5

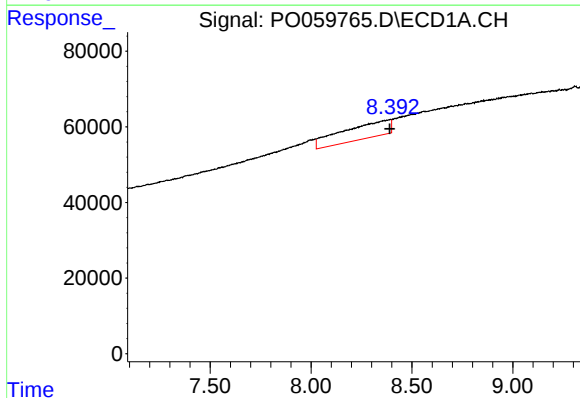
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 51216
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



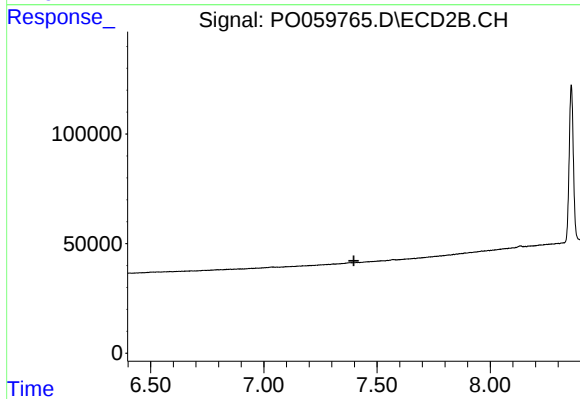
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



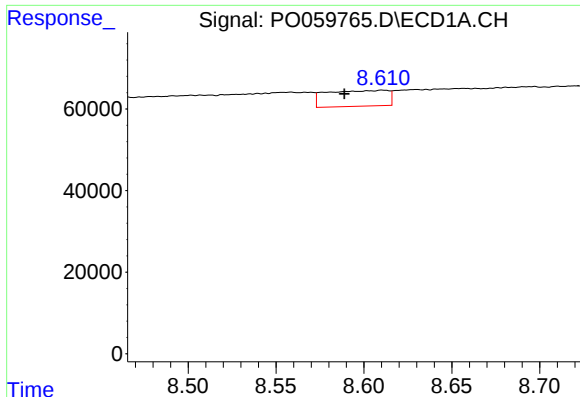
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: 0.003 min
Response: 732705
Conc: 92.95 ng/ml



#42 AR-1268-2

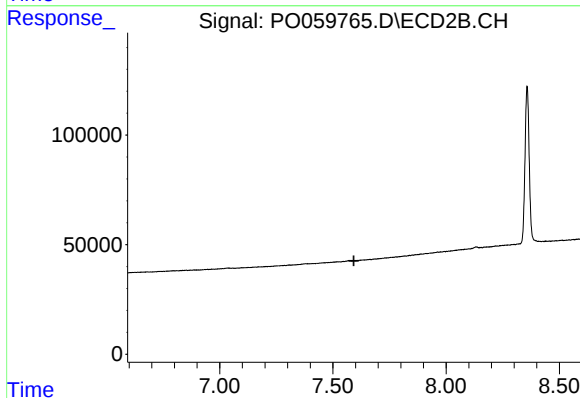
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

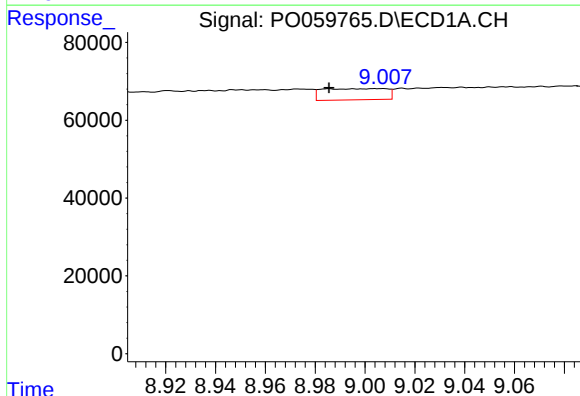
R.T.: 8.611 min
Delta R.T.: 0.022 min
Response: 94352
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



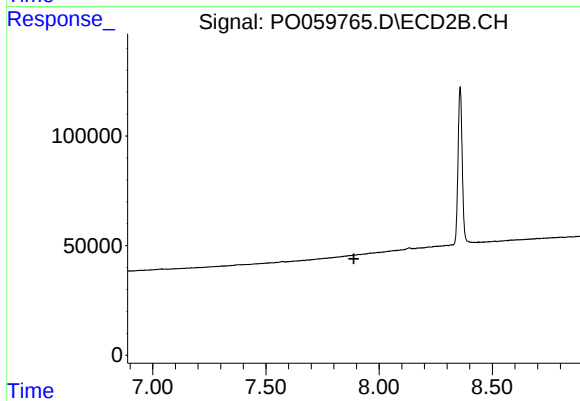
#43 AR-1268-3

R.T.: 7.572 min
Delta R.T.: -0.021 min
Response: -12134
Conc: N.D.



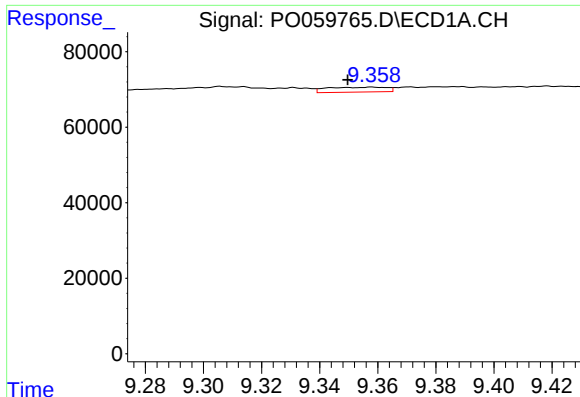
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 51216
Conc: 18.42 ng/ml



#44 AR-1268-4

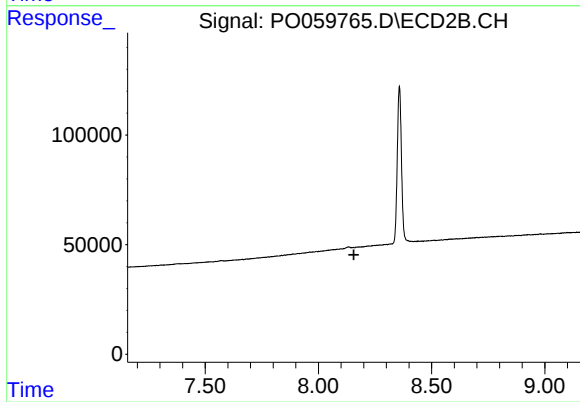
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.008 min
Response: 18270
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.