

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 2:02
 Operator : SM/AJ
 Sample : PB122592BL
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122592BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:38:43 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...	4.125	3.500	906030	772265	25.877	21.454
2)	SA Decachlor...	9.594	8.357	1049090	761241	19.720	18.879
Target Compounds							
3)	L1 AR-1016-1	5.286	0.000	16536	0	10.310	N.D. #
4)	L1 AR-1016-2	5.286	0.000	16536	0	6.912	N.D. #
5)	L1 AR-1016-3	5.361	0.000	6691	0	4.492	N.D. #
8)	L2 AR-1221-1	4.356	3.726	5700	107039	13.461	266.673 #
9)	L2 AR-1221-2	4.425	3.790	61558	55744	189.529	182.992
10)	L2 AR-1221-3	4.531	0.000	26590	0	25.279	N.D. #
11)	L3 AR-1232-1	4.531	0.000	26590	0	21.333	N.D. #
12)	L3 AR-1232-2	5.046	0.000	14576	0	20.635	N.D. #
13)	L3 AR-1232-3	5.286	0.000	16536	0	10.799	N.D. #
15)	L3 AR-1232-5	5.573	0.000	2148	0	3.572	N.D. #
16)	L4 AR-1242-1	5.286	0.000	16536	0	13.026	N.D. #
17)	L4 AR-1242-2	5.286	0.000	16536	0	8.911	N.D. #
18)	L4 AR-1242-3	5.361	0.000	6691	0	5.725	N.D. #
20)	L4 AR-1242-5	6.243	0.000	54515	0	43.383	N.D. #
21)	L5 AR-1248-1	5.286	0.000	16536	0	16.494	N.D. #
22)	L5 AR-1248-2	5.573	0.000	2148	0	1.480	N.D. #
24)	L5 AR-1248-4	6.140	0.000	27954	0	13.675	N.D. #
25)	L5 AR-1248-5	6.140	0.000	27954	0	14.096	N.D. #
26)	L6 AR-1254-1	6.104	0.000	10608	0	5.084	N.D. #
28)	L6 AR-1254-3	6.721	0.000	49083	0	13.832	N.D. #
29)	L6 AR-1254-4	7.026	0.000	13963	0	4.740	N.D. #
30)	L6 AR-1254-5	7.446	0.000	8598	0	2.780	N.D. #
32)	L7 AR-1260-2	7.106	0.000	8739	0	2.355	N.D. #
33)	L7 AR-1260-3	7.446	0.000	8598	0	2.624	N.D. #
34)	L7 AR-1260-4	7.685	0.000	8956	0	2.916	N.D. #
36)	L8 AR-1262-1	7.446	0.000	8598	0	1.772	N.D. #
38)	L8 AR-1262-3	8.303	0.000	32678	0	6.404	N.D. #
39)	L8 AR-1262-4	8.367	0.000	18000	0	4.670	N.D. #
40)	L8 AR-1262-5	8.959	0.000	101223	0	39.439	N.D. #
41)	L9 AR-1268-1	8.303	0.000	32678	0	3.472	N.D. #
42)	L9 AR-1268-2	8.367	0.000	18000	0	2.284	N.D. #
43)	L9 AR-1268-3	8.571	0.000	88838	0	12.603	N.D. #
44)	L9 AR-1268-4	8.959	0.000	101223	0	36.411	N.D. #
45)	L9 AR-1268-5	9.314	0.000	55713	0	3.021	N.D. #

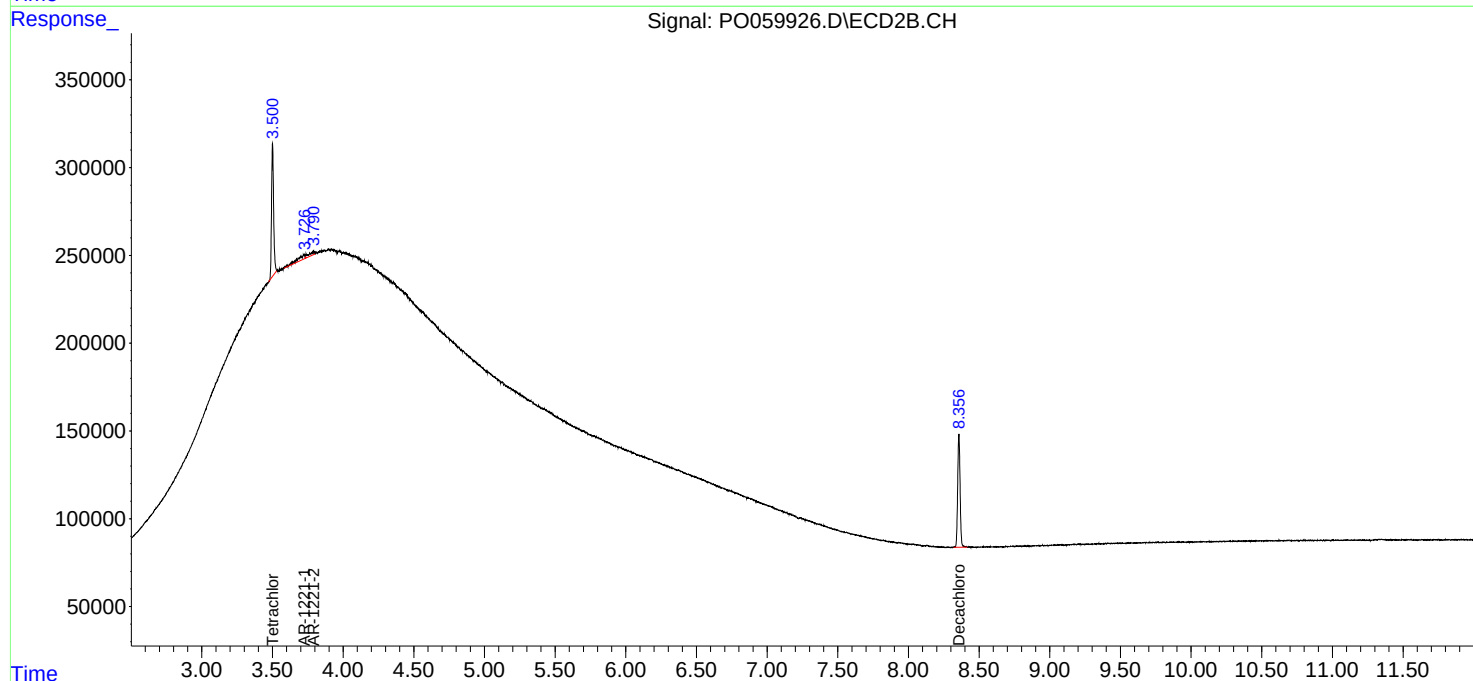
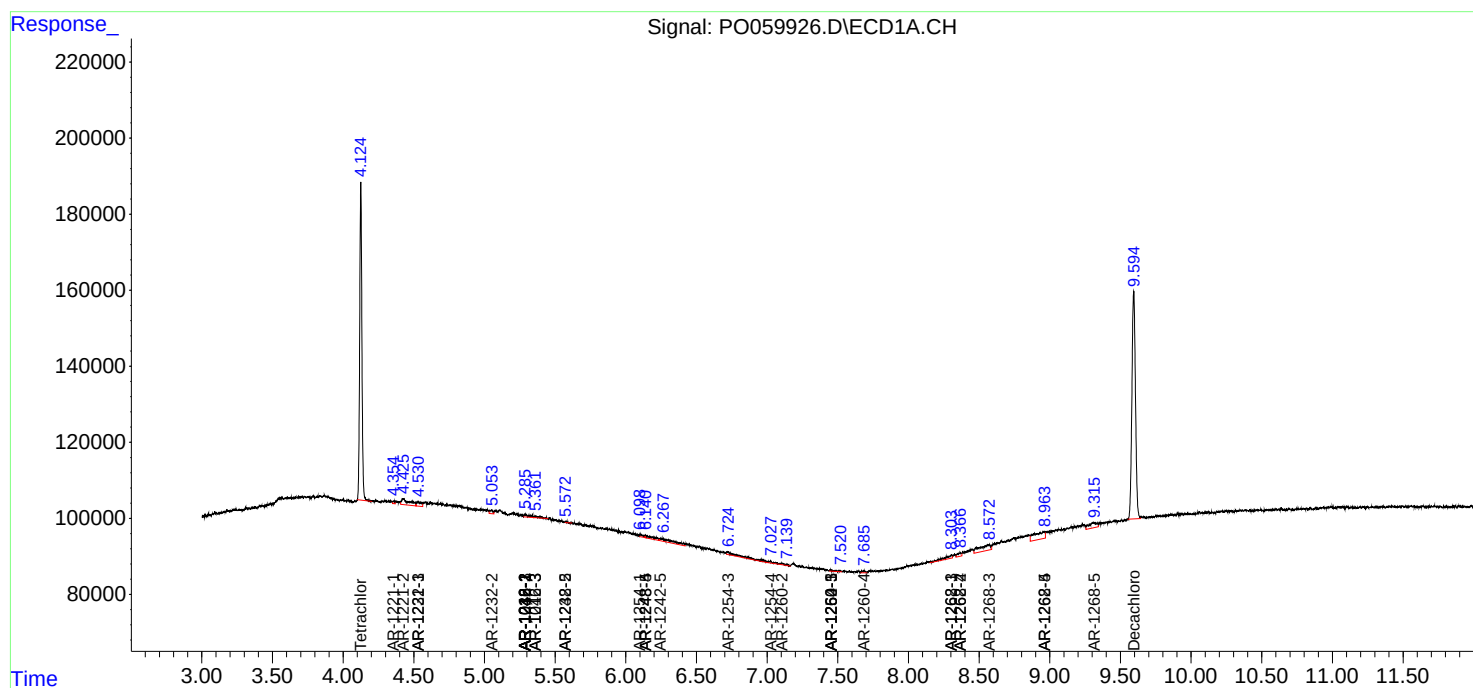
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

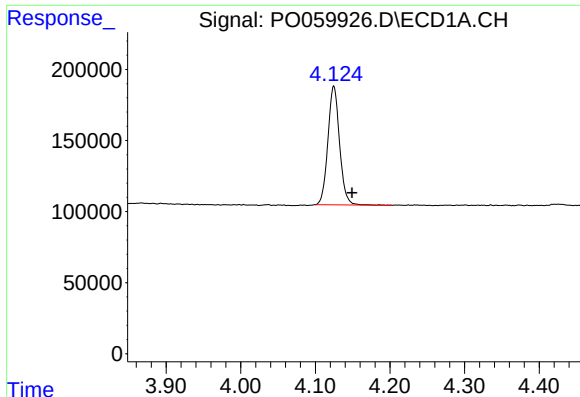
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
Data File : P0059926.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 2:02
Operator : SM/AJ
Sample : PB122592BL
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB122592BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:38:43 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

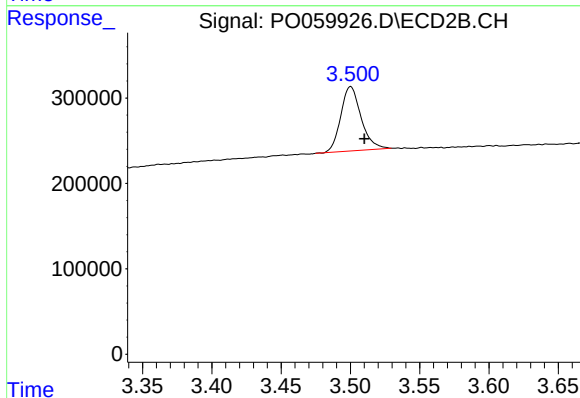




#1 Tetrachloro-m-xylene

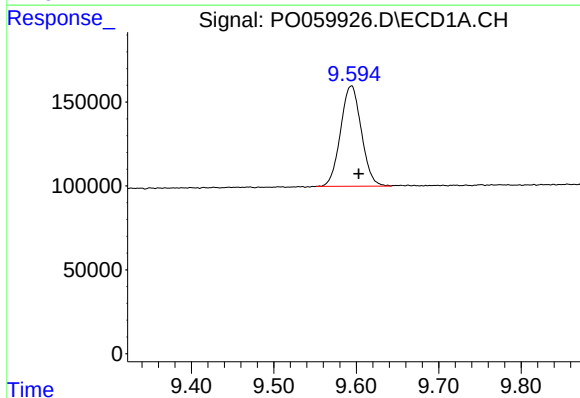
R.T.: 4.125 min
Delta R.T.: -0.024 min
Response: 906030
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



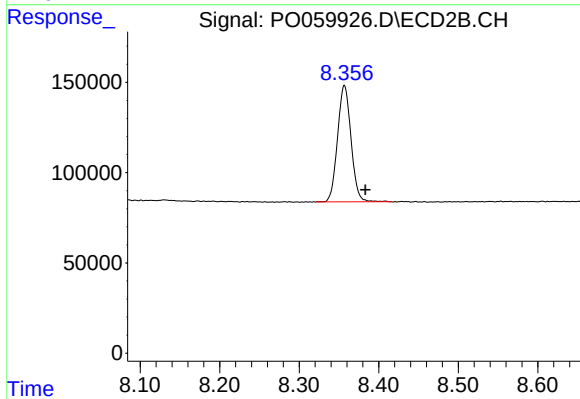
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 772265
Conc: 21.45 ng/ml



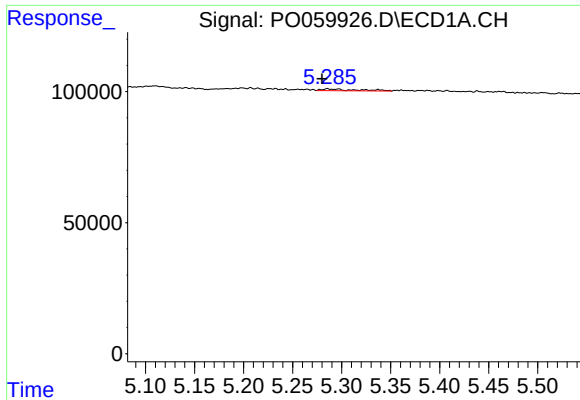
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.009 min
Response: 1049090
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

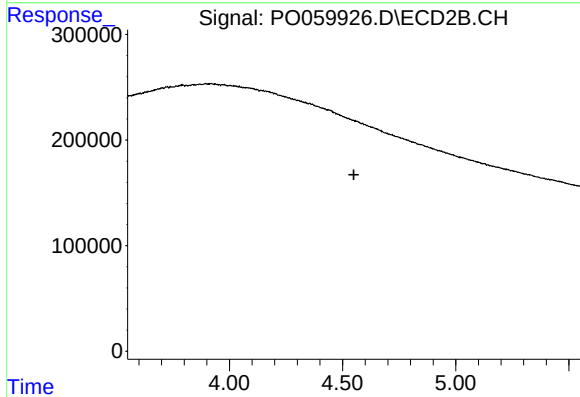
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 761241
Conc: 18.88 ng/ml



#3 AR-1016-1

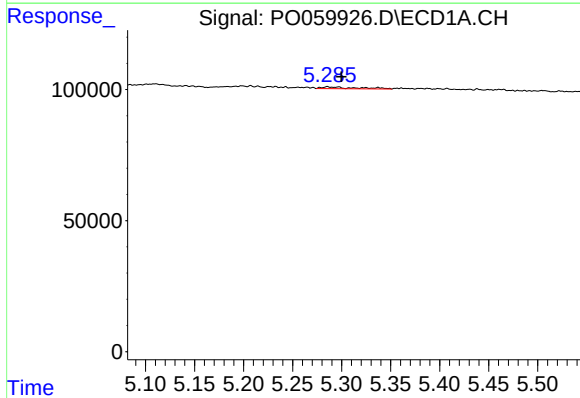
R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 16536
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



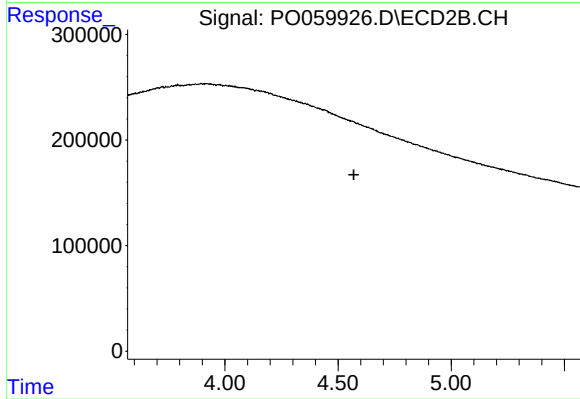
#3 AR-1016-1

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



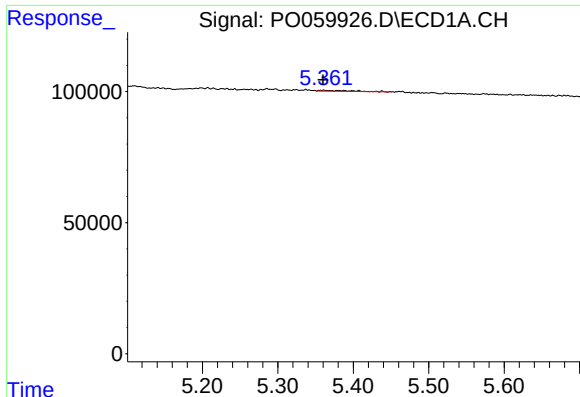
#4 AR-1016-2

R.T.: 5.286 min
Delta R.T.: -0.014 min
Response: 16536
Conc: 6.91 ng/ml



#4 AR-1016-2

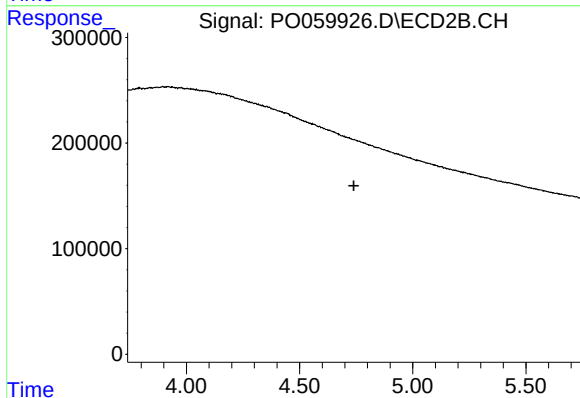
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

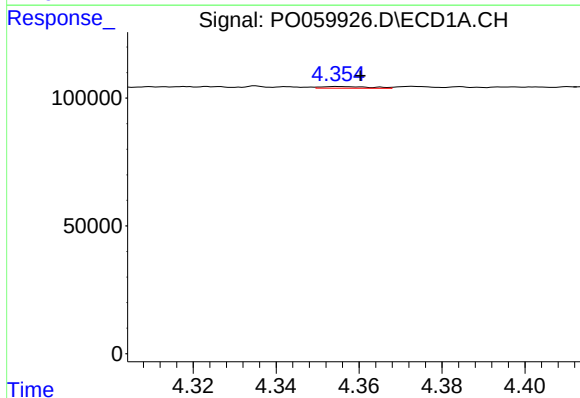
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 6691
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



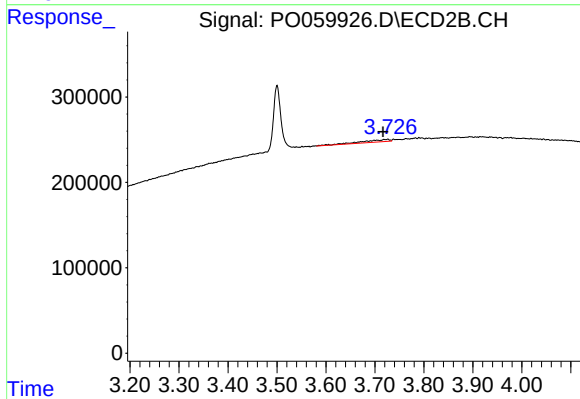
#5 AR-1016-3

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



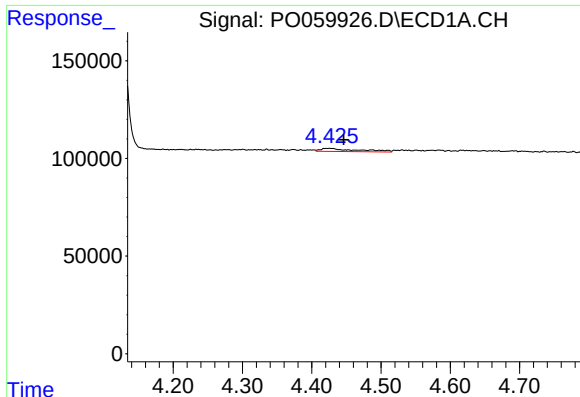
#8 AR-1221-1

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 5700
Conc: 13.46 ng/ml



#8 AR-1221-1

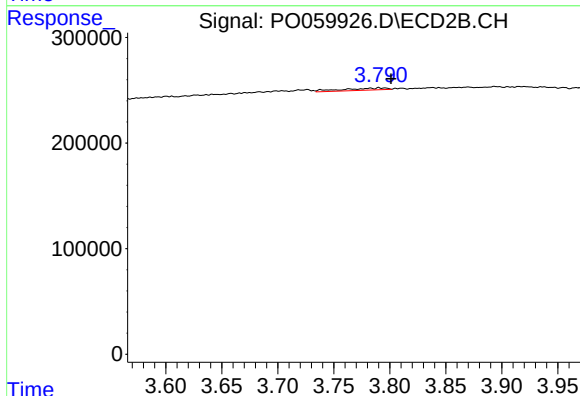
R.T.: 3.726 min
Delta R.T.: 0.010 min
Response: 107039
Conc: 266.67 ng/ml



#9 AR-1221-2

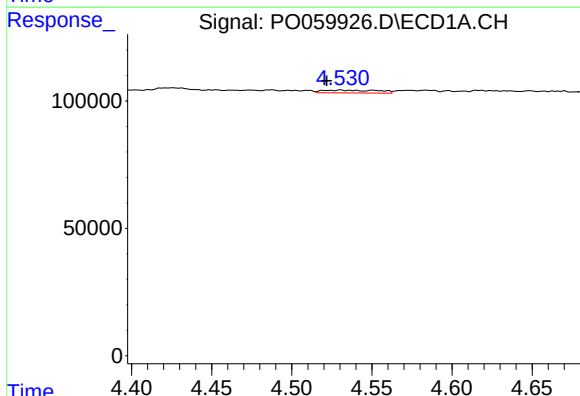
R.T.: 4.425 min
Delta R.T.: -0.022 min
Response: 61558
Conc: 189.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



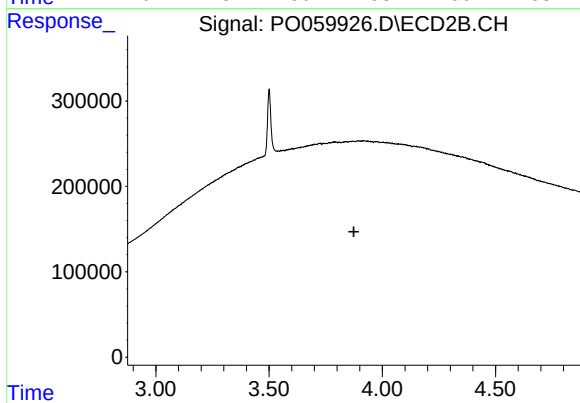
#9 AR-1221-2

R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 55744
Conc: 182.99 ng/ml



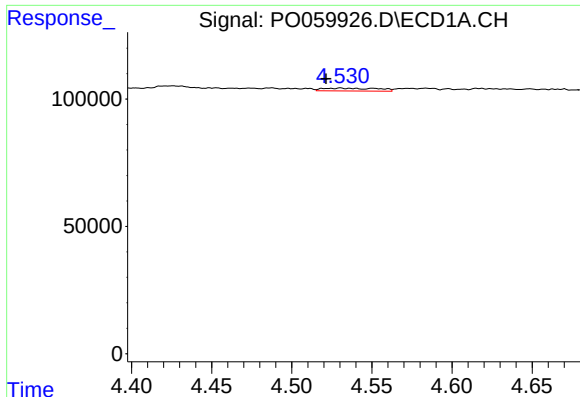
#10 AR-1221-3

R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: 26590
Conc: 25.28 ng/ml



#10 AR-1221-3

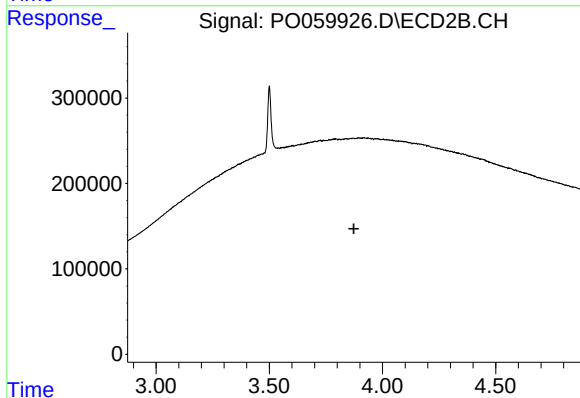
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

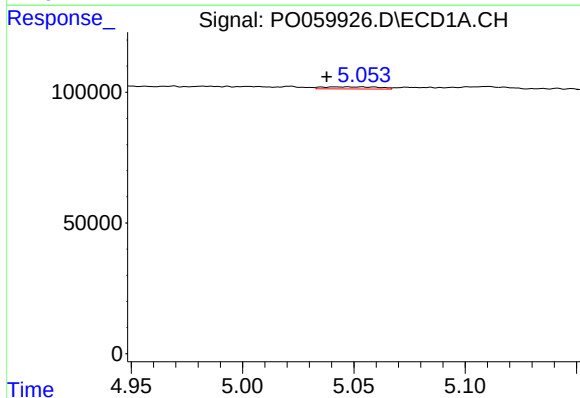
R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: 26590
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



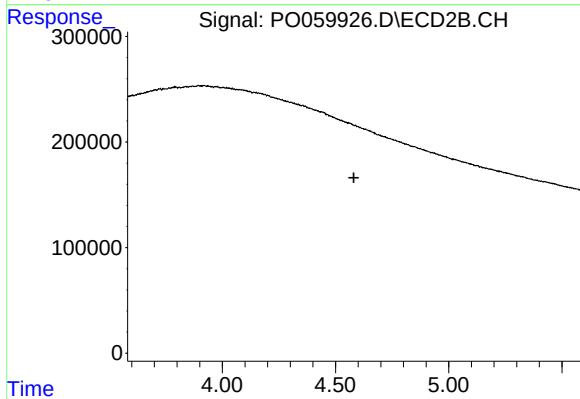
#11 AR-1232-1

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



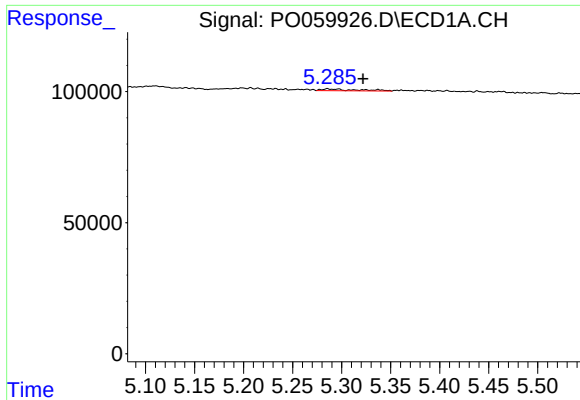
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 14576
Conc: 20.63 ng/ml



#12 AR-1232-2

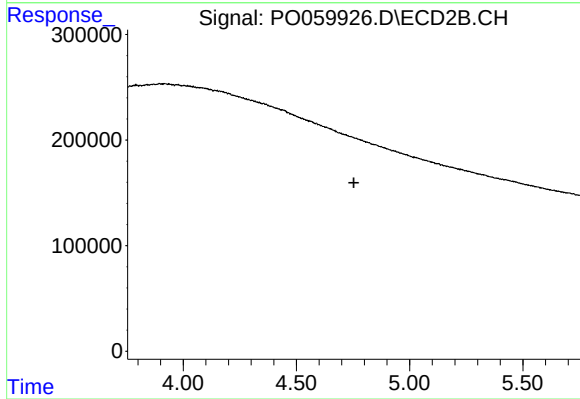
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

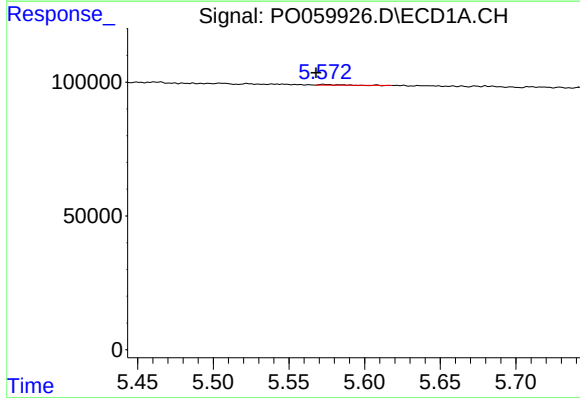
R.T.: 5.286 min
Delta R.T.: -0.036 min
Response: 16536
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



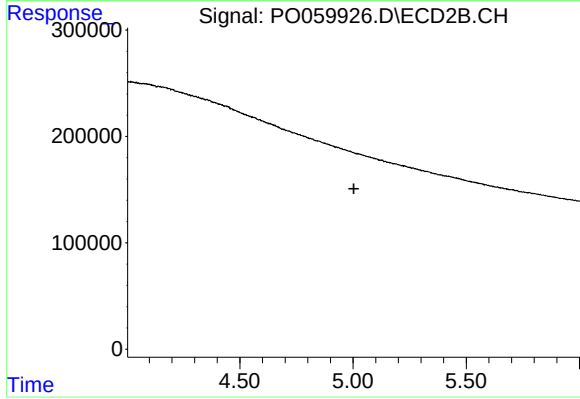
#13 AR-1232-3

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



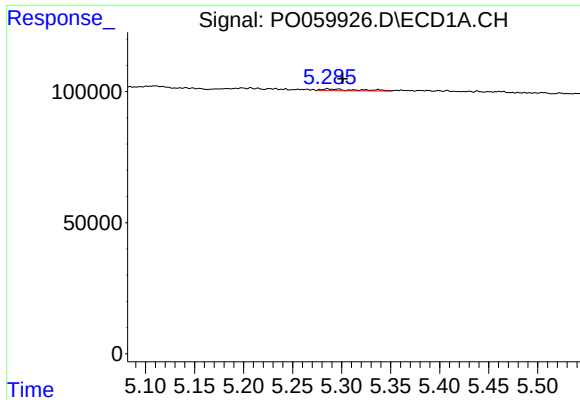
#15 AR-1232-5

R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 2148
Conc: 3.57 ng/ml



#15 AR-1232-5

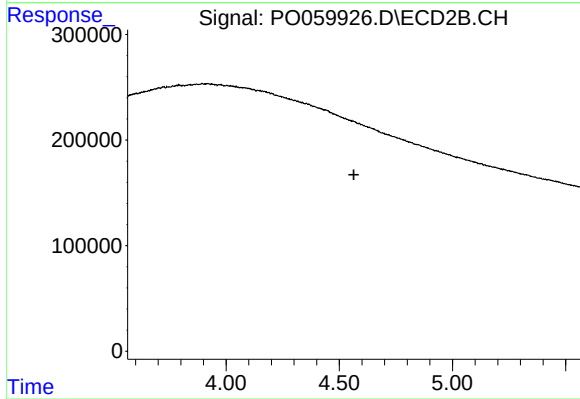
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

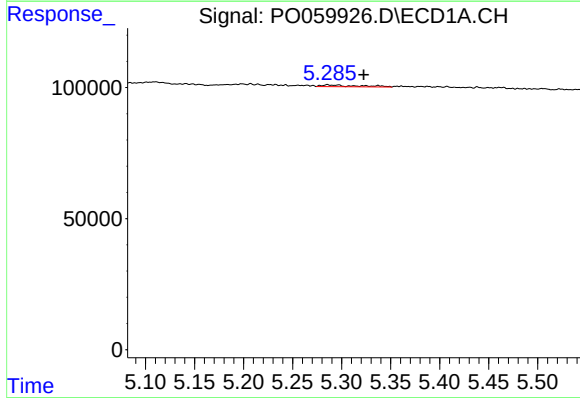
R.T.: 5.286 min
Delta R.T.: -0.015 min
Response: 16536
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



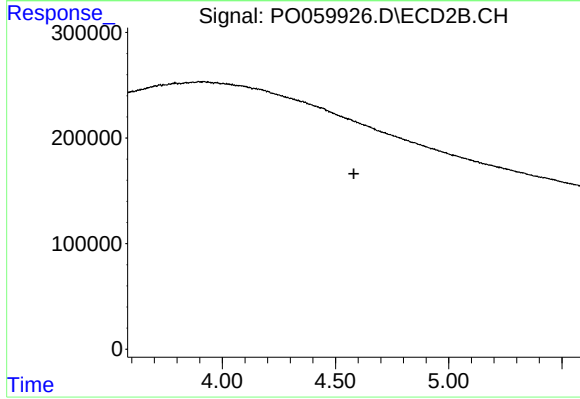
#16 AR-1242-1

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



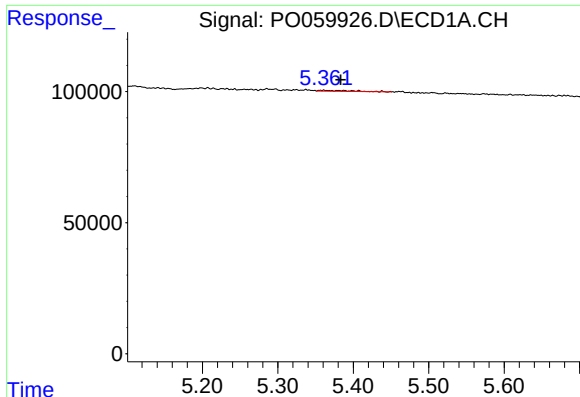
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: -0.037 min
Response: 16536
Conc: 8.91 ng/ml



#17 AR-1242-2

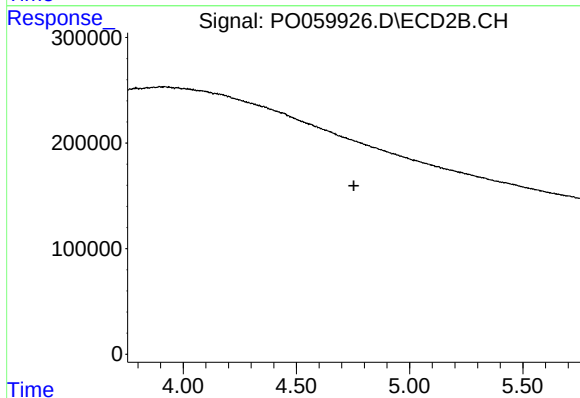
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

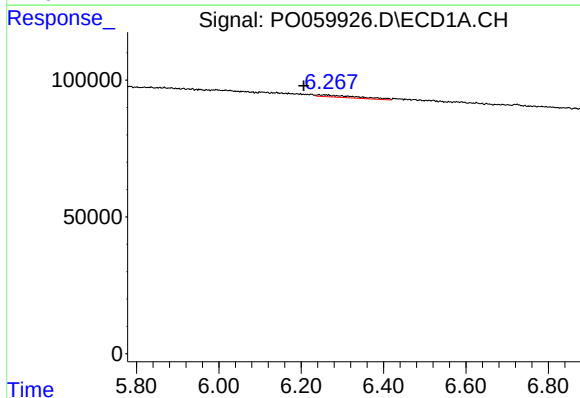
R.T.: 5.361 min
Delta R.T.: -0.023 min
Response: 6691
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



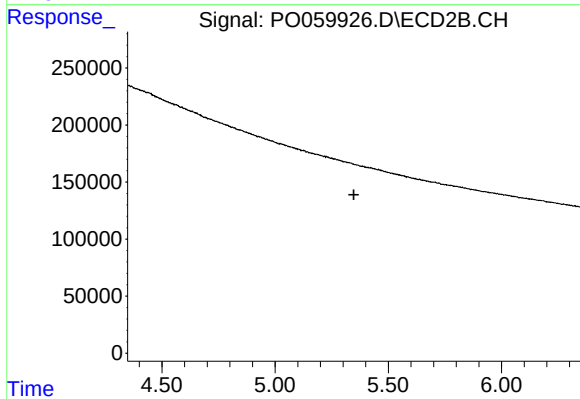
#18 AR-1242-3

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



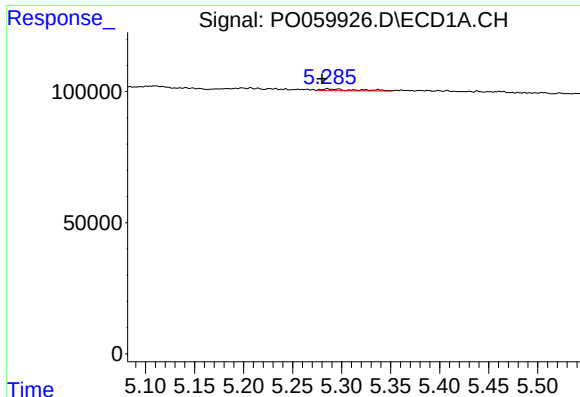
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.037 min
Response: 54515
Conc: 43.38 ng/ml



#20 AR-1242-5

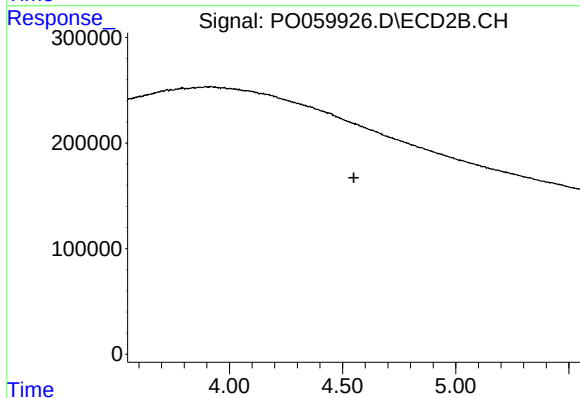
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

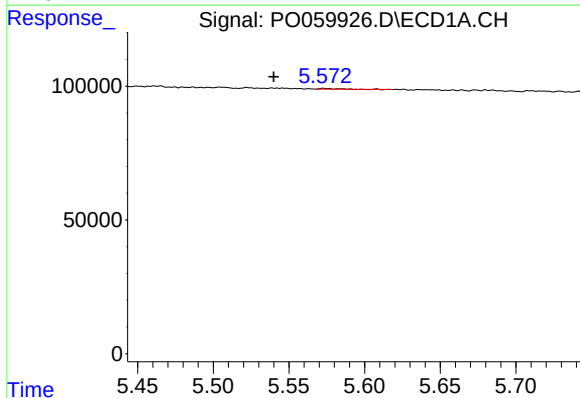
R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 16536
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



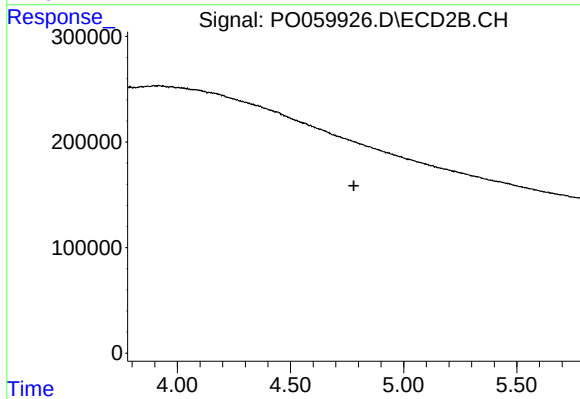
#21 AR-1248-1

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



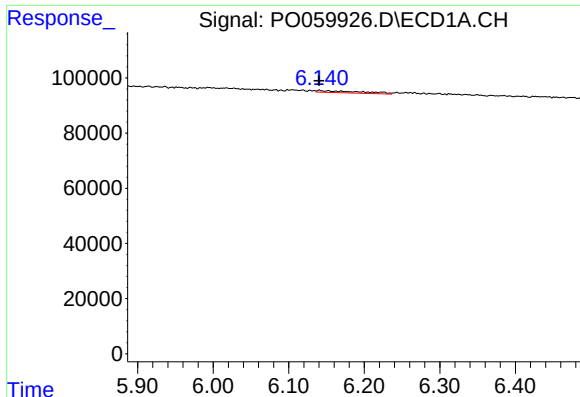
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: 0.033 min
Response: 2148
Conc: 1.48 ng/ml



#22 AR-1248-2

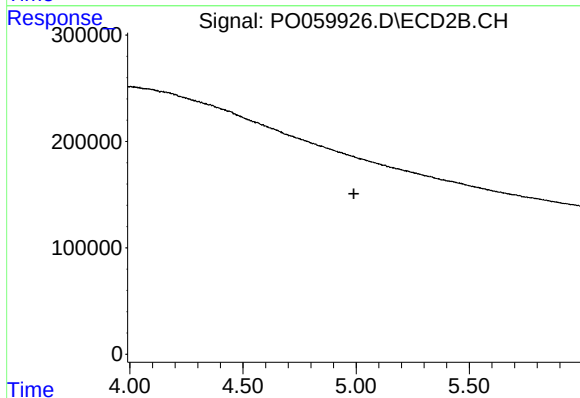
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#24 AR-1248-4

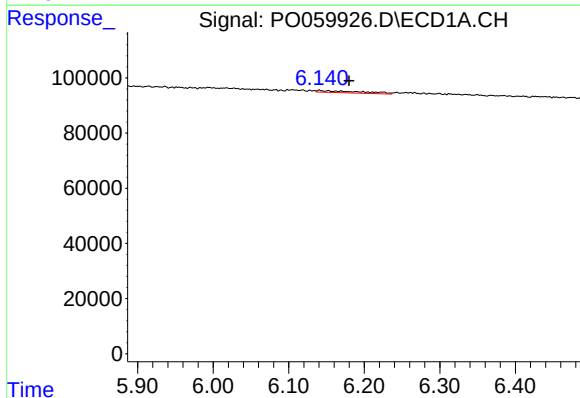
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 27954
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



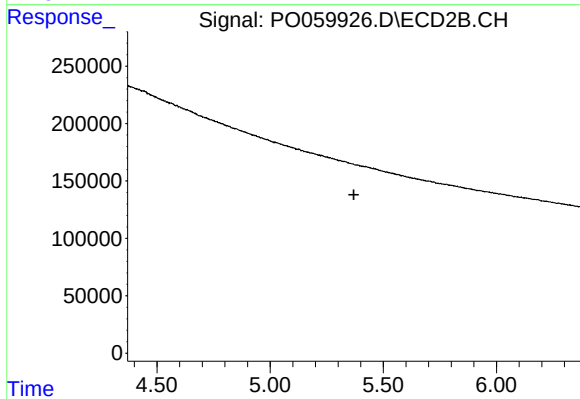
#24 AR-1248-4

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



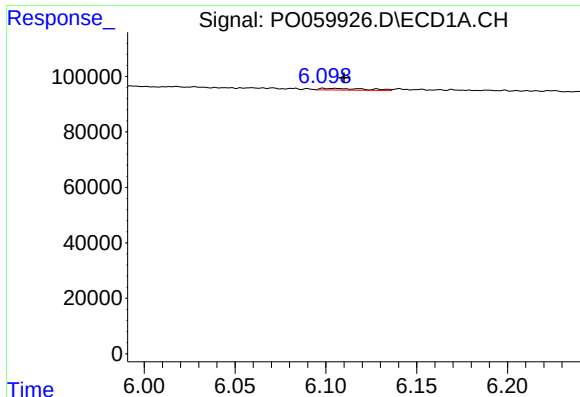
#25 AR-1248-5

R.T.: 6.140 min
Delta R.T.: -0.040 min
Response: 27954
Conc: 14.10 ng/ml



#25 AR-1248-5

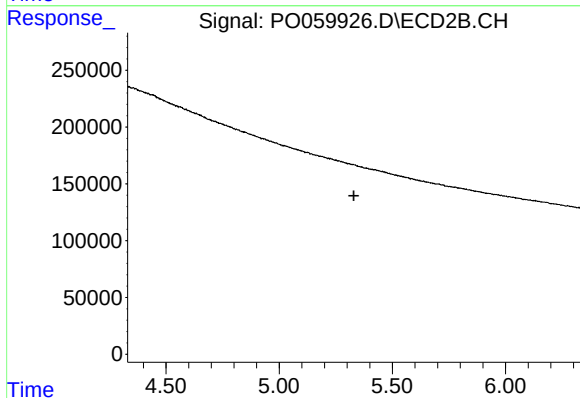
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#26 AR-1254-1

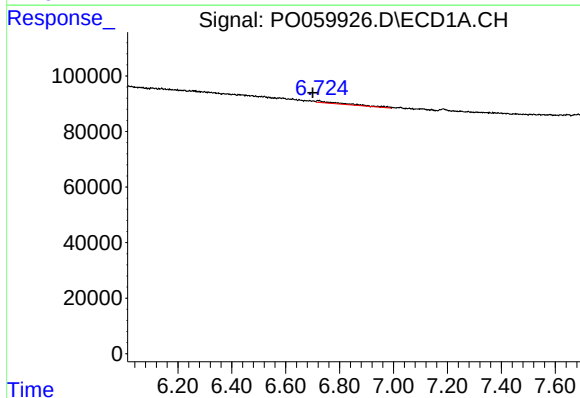
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 10608
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



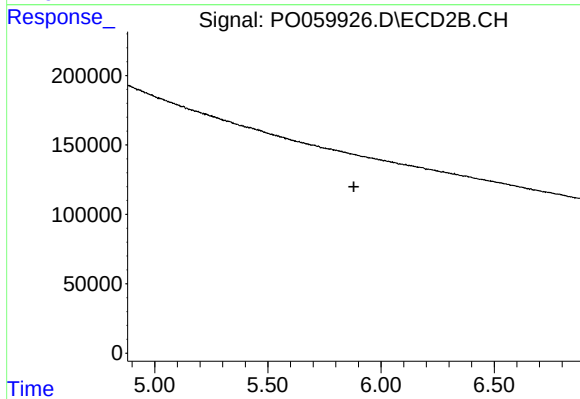
#26 AR-1254-1

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



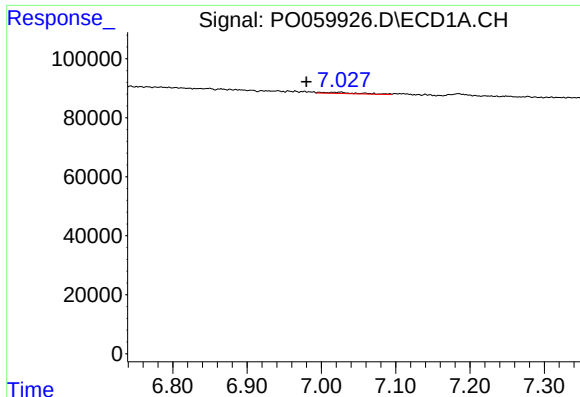
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: 0.021 min
Response: 49083
Conc: 13.83 ng/ml



#28 AR-1254-3

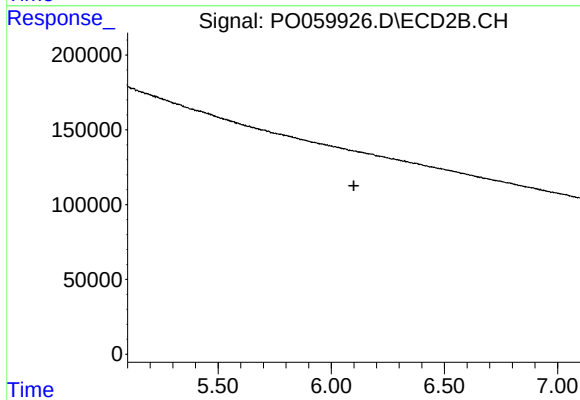
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

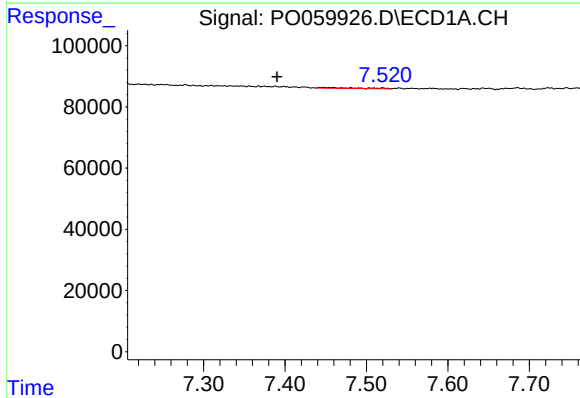
R.T.: 7.026 min
Delta R.T.: 0.046 min
Response: 13963
Conc: 4.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



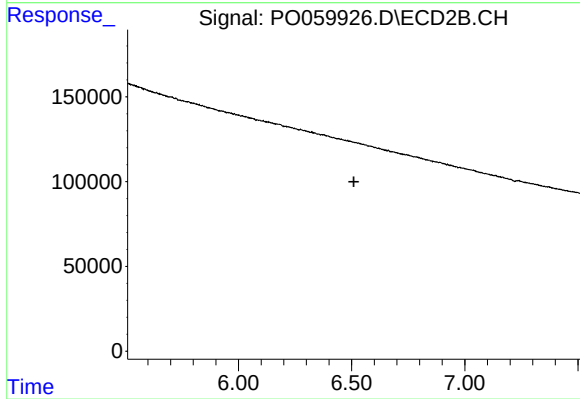
#29 AR-1254-4

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



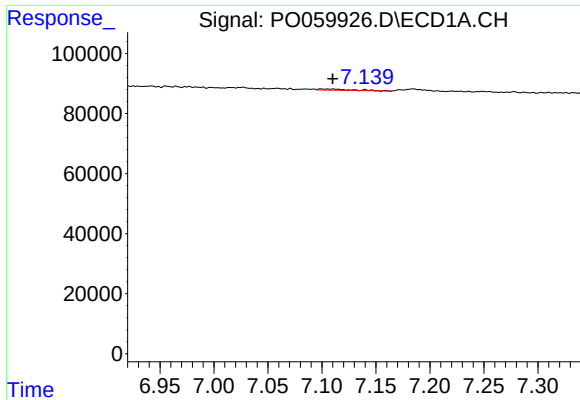
#30 AR-1254-5

R.T.: 7.446 min
Delta R.T.: 0.056 min
Response: 8598
Conc: 2.78 ng/ml



#30 AR-1254-5

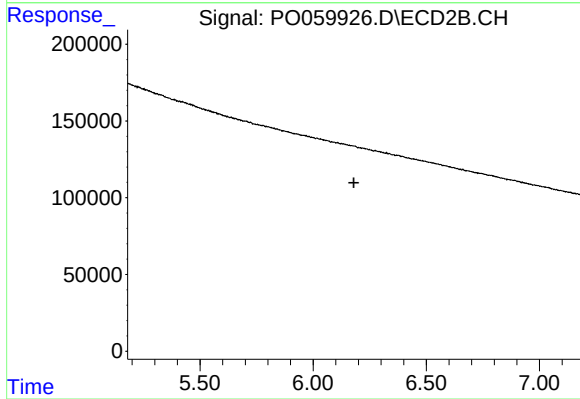
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#32 AR-1260-2

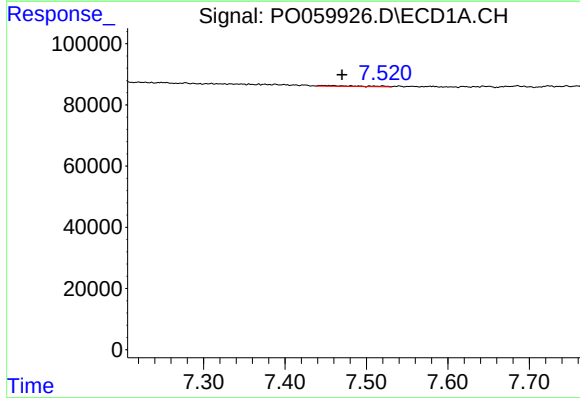
R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 8739
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



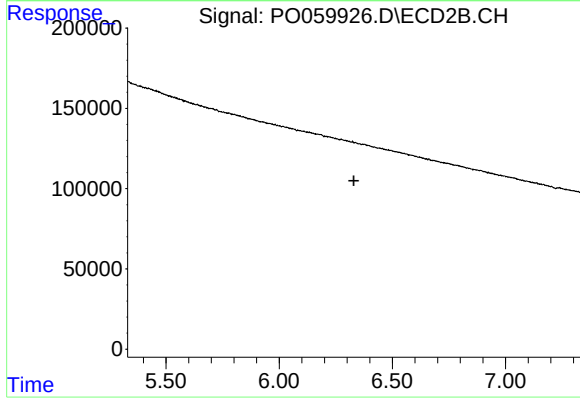
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



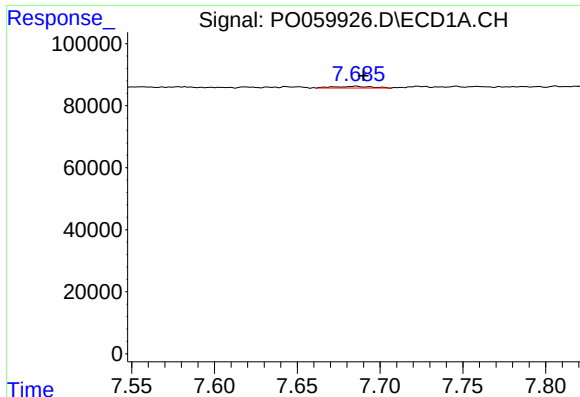
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.024 min
Response: 8598
Conc: 2.62 ng/ml



#33 AR-1260-3

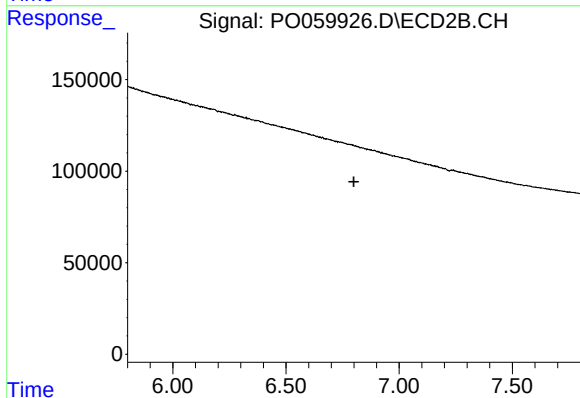
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#34 AR-1260-4

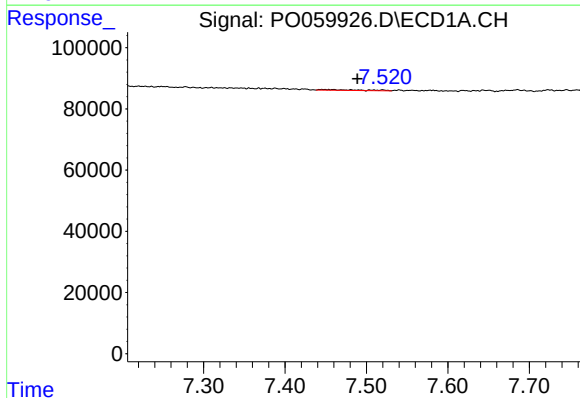
R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 8956
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



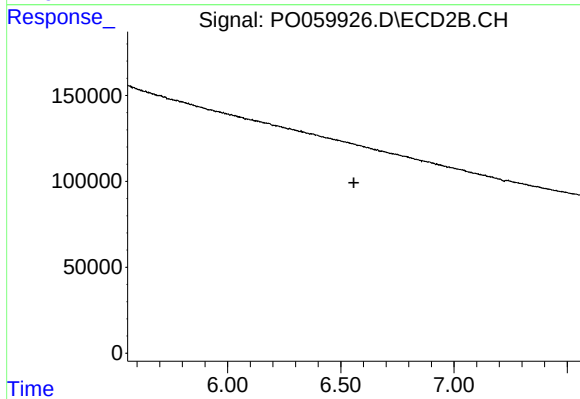
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



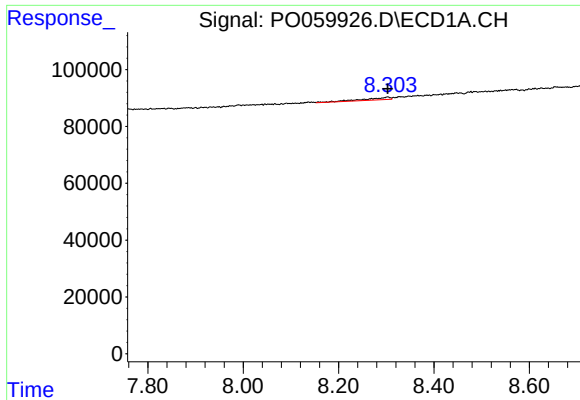
#36 AR-1262-1

R.T.: 7.446 min
Delta R.T.: -0.043 min
Response: 8598
Conc: 1.77 ng/ml



#36 AR-1262-1

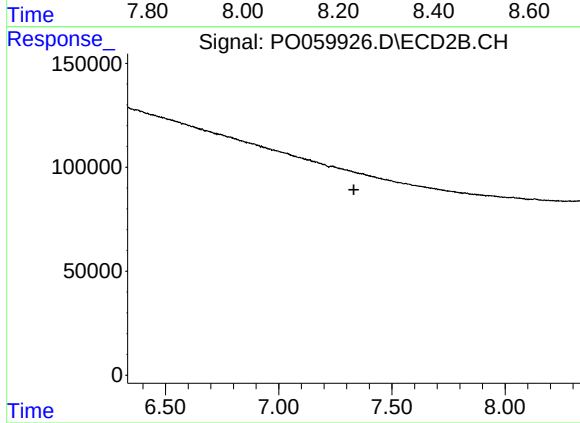
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#38 AR-1262-3

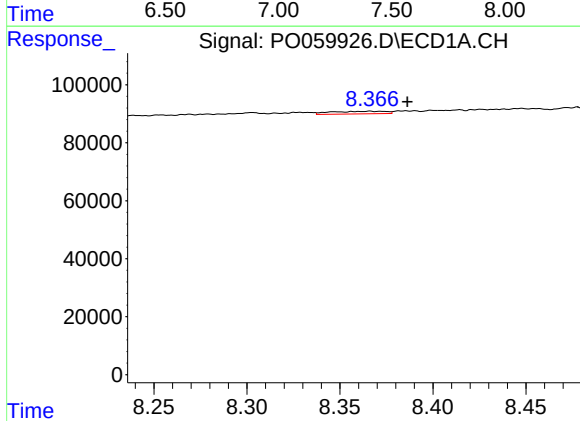
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 32678
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



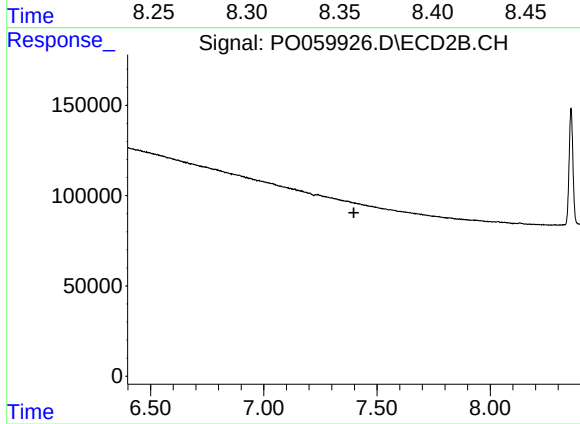
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



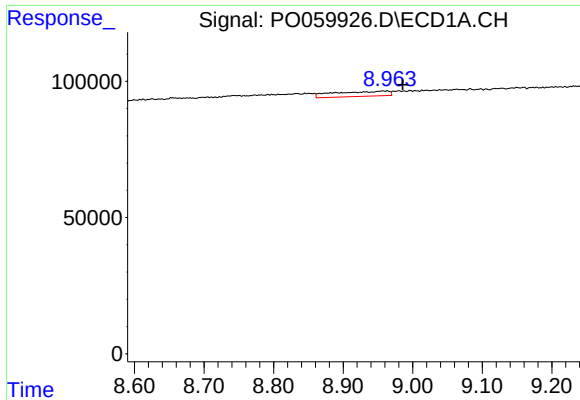
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.020 min
Response: 18000
Conc: 4.67 ng/ml



#39 AR-1262-4

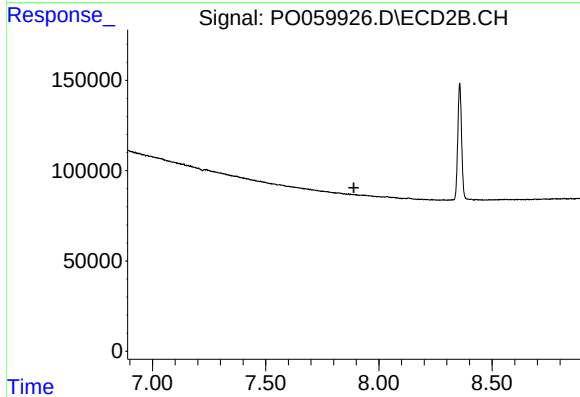
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#40 AR-1262-5

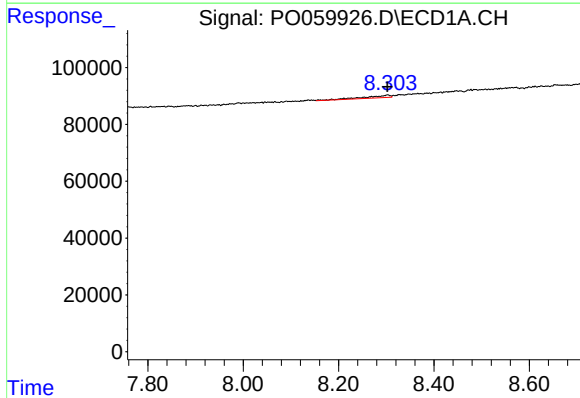
R.T.: 8.959 min
Delta R.T.: -0.027 min
Response: 101223
Conc: 39.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



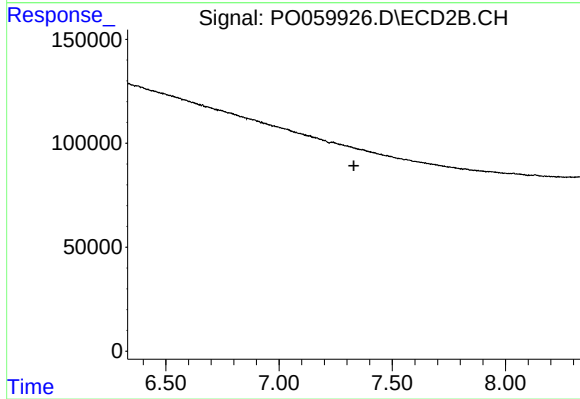
#40 AR-1262-5

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



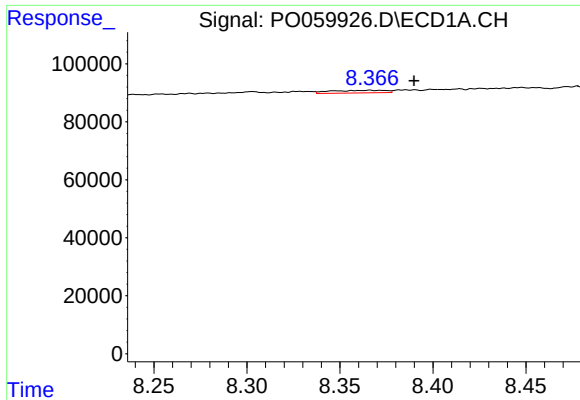
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 32678
Conc: 3.47 ng/ml



#41 AR-1268-1

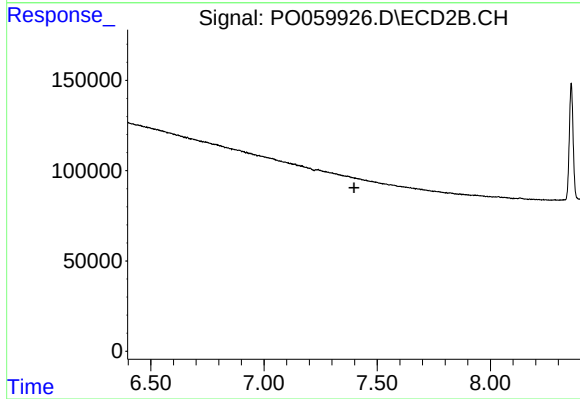
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#42 AR-1268-2

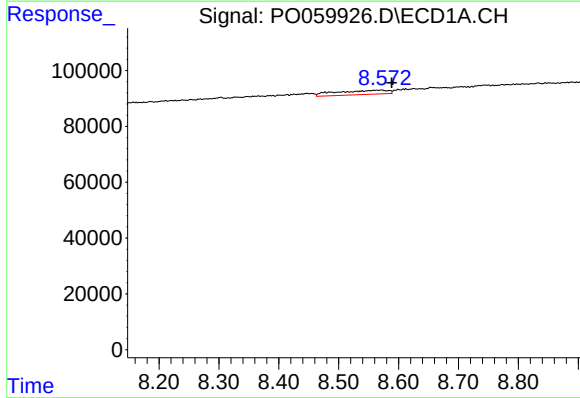
R.T.: 8.367 min
Delta R.T.: -0.023 min
Response: 18000
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



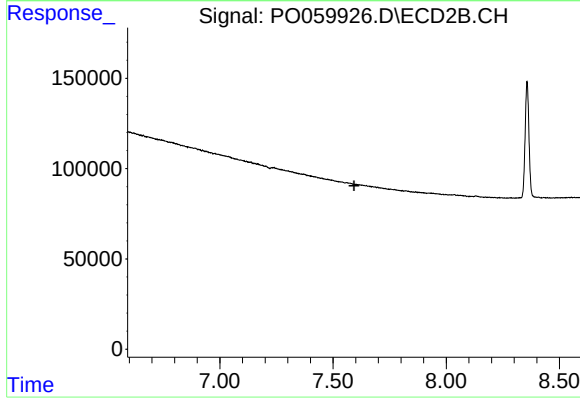
#42 AR-1268-2

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



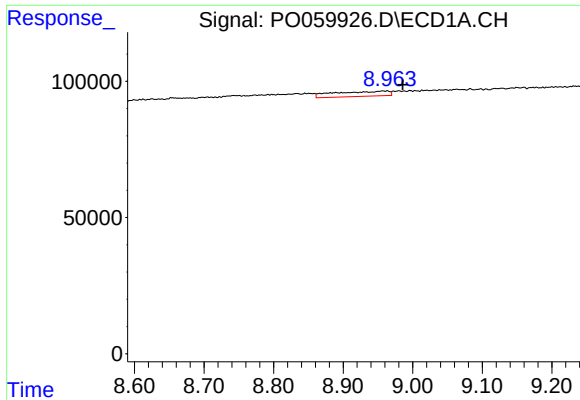
#43 AR-1268-3

R.T.: 8.571 min
Delta R.T.: -0.018 min
Response: 88838
Conc: 12.60 ng/ml



#43 AR-1268-3

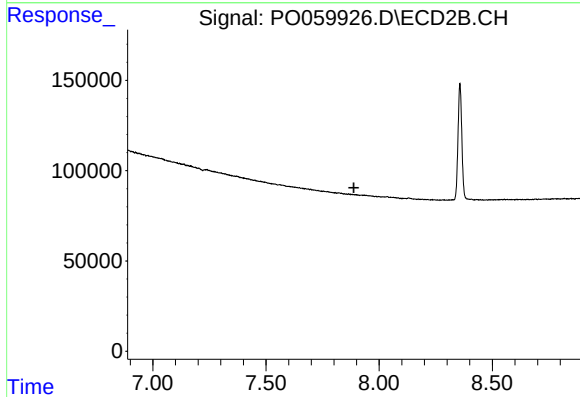
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

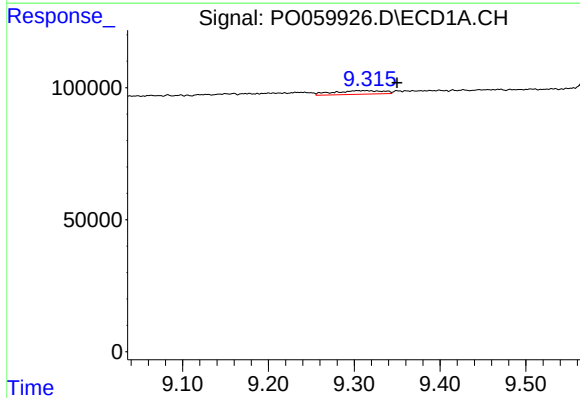
R.T.: 8.959 min
Delta R.T.: -0.027 min
Response: 101223
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122592BL



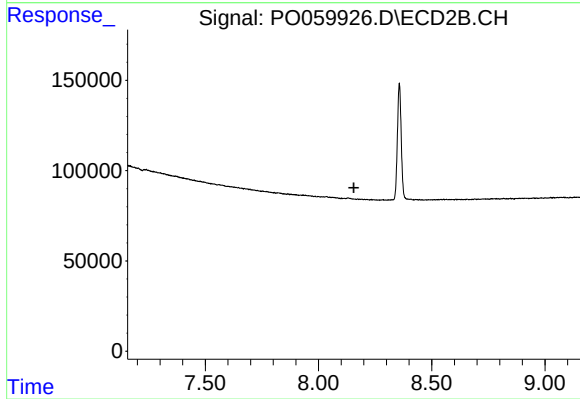
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.036 min
Response: 55713
Conc: 3.02 ng/ml



#45 AR-1268-5

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