

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
 Data File : P0068537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2020 10:40
 Operator : DD\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: May 26 13:59:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.906	3.933	435289	576865	15.520	16.811
2)	SA Decachlor...	10.851	9.205	676944	751749	17.012	19.526
Target Compounds							
3)	L1 AR-1016-1	6.208	0.000	16649	0	15.215	N.D. #
4)	L1 AR-1016-2	6.257	0.000	23605	0	15.723	N.D. #
5)	L1 AR-1016-3	6.341	5.387	19936	98169	21.391	97.405 #
6)	L1 AR-1016-4	6.454	5.387	212470	98169	276.662	117.901 #
7)	L1 AR-1016-5	6.778	0.000	34318	0	45.137	N.D. #
9)	L2 AR-1221-2	0.000	4.282	0	8348	N.D.	27.713 #
10)	L2 AR-1221-3	5.380	0.000	23085	0	30.511	N.D. #
11)	L3 AR-1232-1	5.380	0.000	23085	0	37.587	N.D. #
13)	L3 AR-1232-3	6.257	5.387	23605	98169	37.024	231.162 #
14)	L3 AR-1232-4	6.454	0.000	212470	0	675.041	N.D. #
15)	L3 AR-1232-5	6.527	0.000	44892	0	212.167	N.D. #
16)	L4 AR-1242-1	6.208	0.000	16649	0	18.923	N.D. #
17)	L4 AR-1242-2	6.257	0.000	23605	0	19.744	N.D. #
18)	L4 AR-1242-3	6.341	5.387	19936	98169	26.684	123.192 #
19)	L4 AR-1242-4	6.454	0.000	212470	0	346.959	N.D. #
20)	L4 AR-1242-5	7.254	0.000	83665	0	113.284	N.D. #
21)	L5 AR-1248-1	6.208	0.000	16649	0	25.117	N.D. #
22)	L5 AR-1248-2	6.527	5.387	44892	98169	53.844	92.421 #
23)	L5 AR-1248-3	6.778	0.000	34318	0	34.888	N.D. #
24)	L5 AR-1248-4	7.135	0.000	45520	0	38.589	N.D. #
25)	L5 AR-1248-5	7.254	0.000	83665	0	75.117	N.D. #
26)	L6 AR-1254-1	7.135	0.000	45520	0	38.277	N.D. #
27)	L6 AR-1254-2	7.302	0.000	52360	0	28.363	N.D. #
28)	L6 AR-1254-3	7.760	0.000	22950	0	11.854	N.D. #
29)	L6 AR-1254-4	0.000	6.876	0	14103	N.D.	7.310 #
30)	L6 AR-1254-5	8.536	7.347	15354	2884	9.347	1.069 #
31)	L7 AR-1260-1	7.930	0.000	6898	0	4.951	N.D. #
32)	L7 AR-1260-2	8.191	6.994	16577	14910	9.343	6.355 #
33)	L7 AR-1260-3	8.536	0.000	15354	0	10.569	N.D. #
35)	L7 AR-1260-5	9.108	7.854	13101	8469	3.944	1.906 #
36)	L8 AR-1262-1	8.536	7.347	15354	2884	7.675	2.027 #
37)	L8 AR-1262-2	9.108	7.854	13101	8469	3.634	1.822 #
38)	L8 AR-1262-3	0.000	8.195	0	9949	N.D.	5.153 #
39)	L8 AR-1262-4	0.000	8.195	0	9949	N.D.	2.833 #
40)	L8 AR-1262-5	10.152	0.000	11526	0	7.544	N.D. #
41)	L9 AR-1268-1	0.000	8.195	0	9949	N.D.	1.768 #
42)	L9 AR-1268-2	0.000	8.195	0	9949	N.D.	1.945 #
44)	L9 AR-1268-4	10.152	0.000	11526	0	6.458	N.D. #
45)	L9 AR-1268-5	10.556	8.967	5823	8024	0.449	0.609 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
Data File : P0068537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2020 10:40
Operator : DD\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: May 26 13:59:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

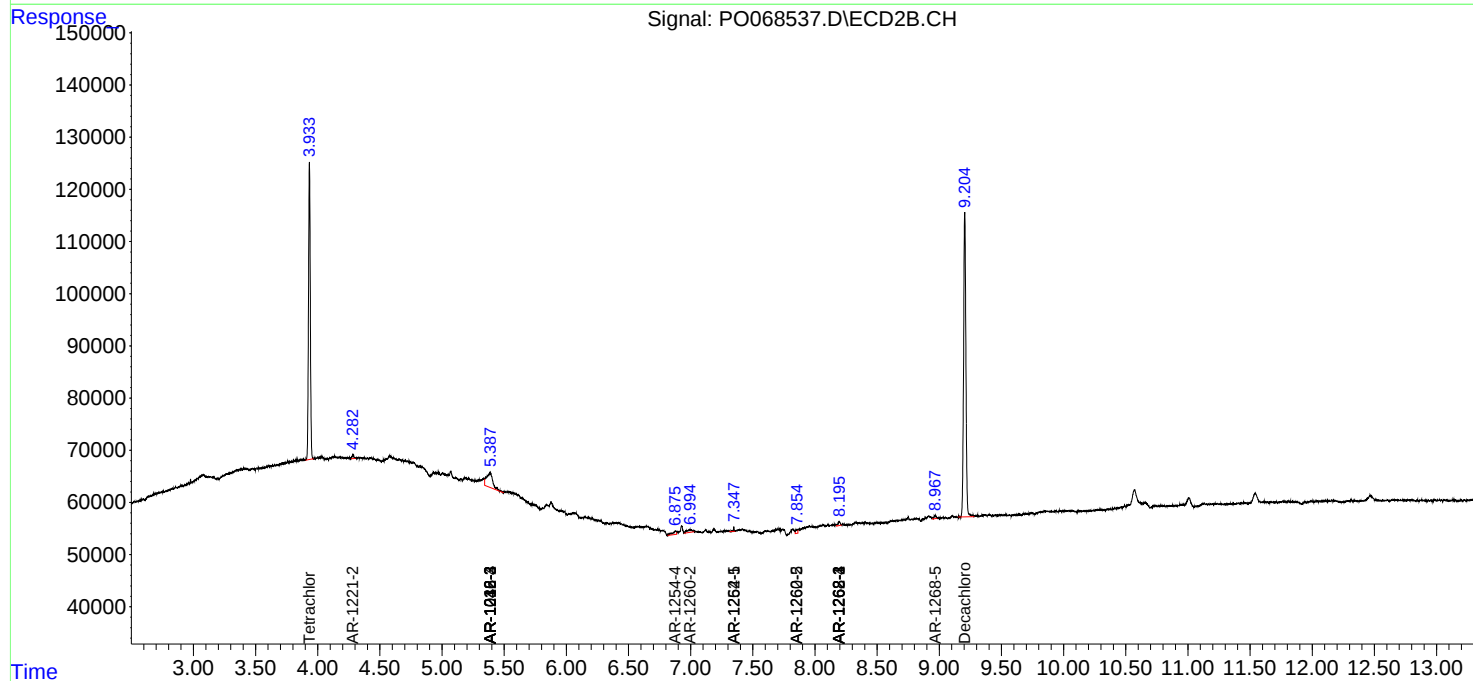
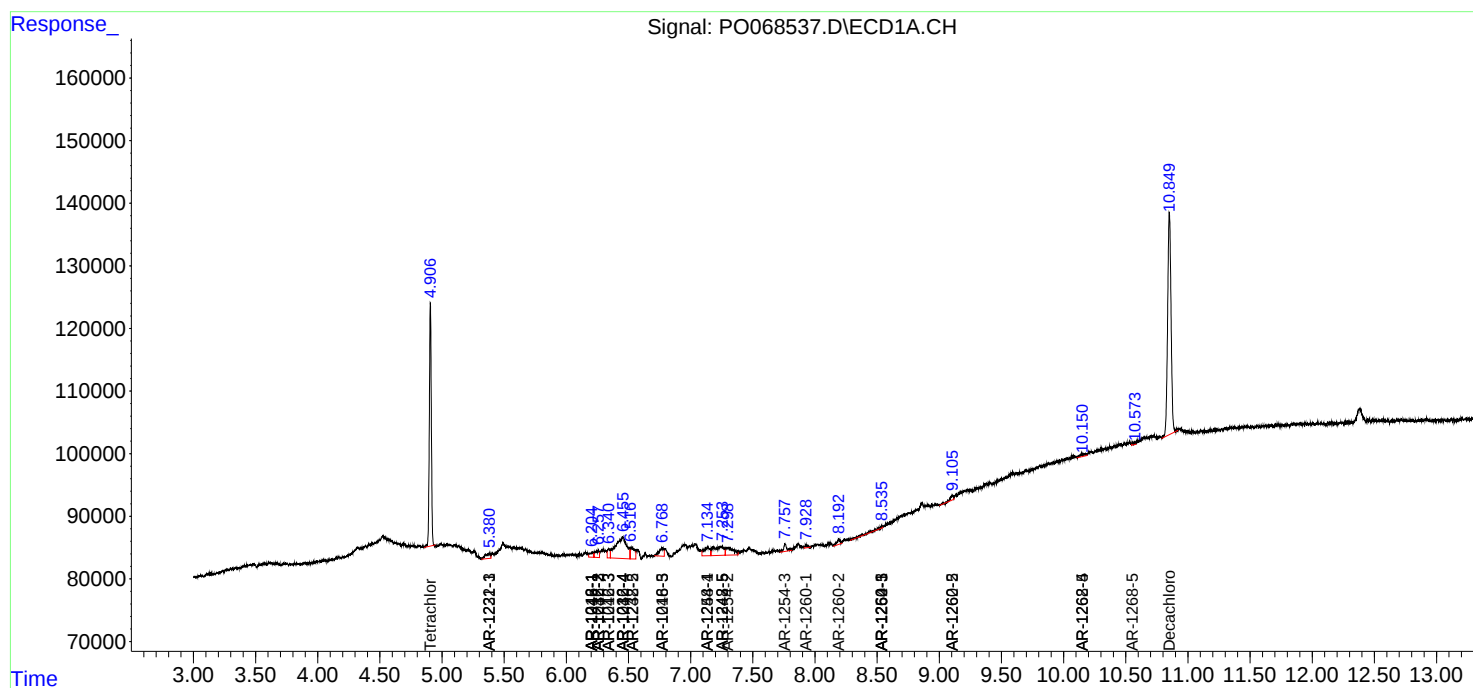
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

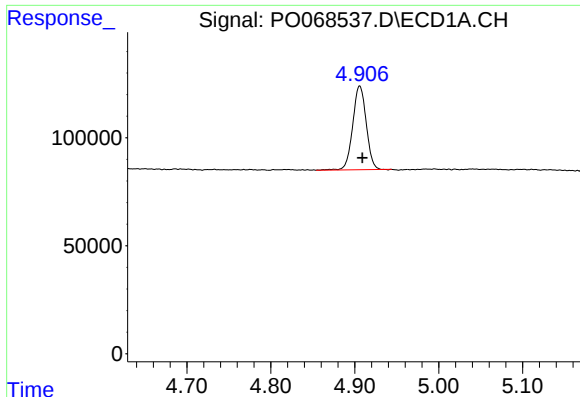
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052620\
Data File : P0068537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 May 2020 10:40
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 13:59:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

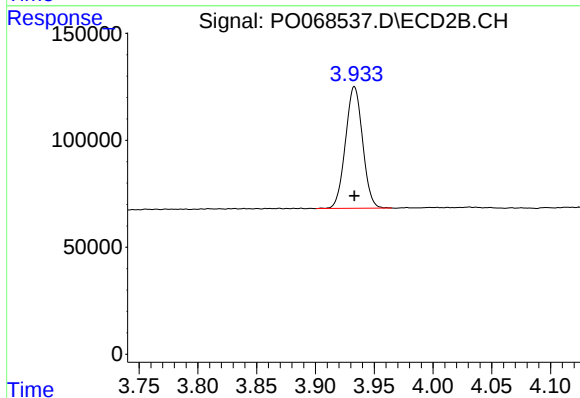




#1 Tetrachloro-m-xylene

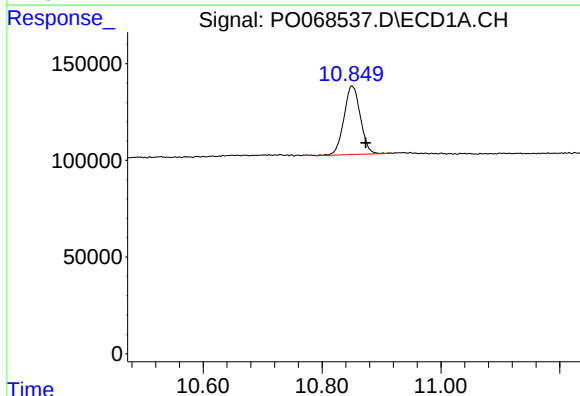
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 435289
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



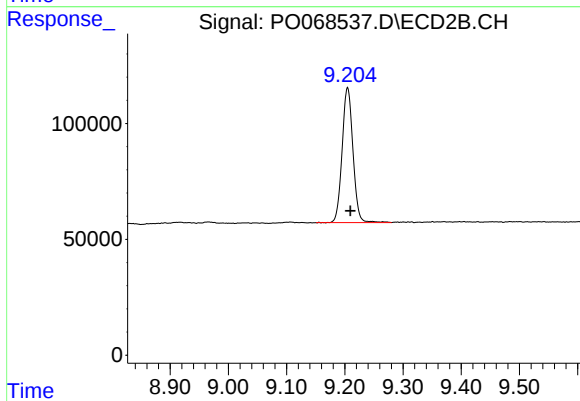
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 576865
Conc: 16.81 ng/ml



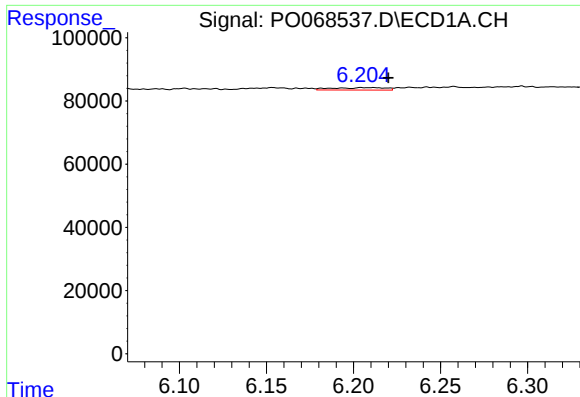
#2 Decachlorobiphenyl

R.T.: 10.851 min
Delta R.T.: -0.023 min
Response: 676944
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

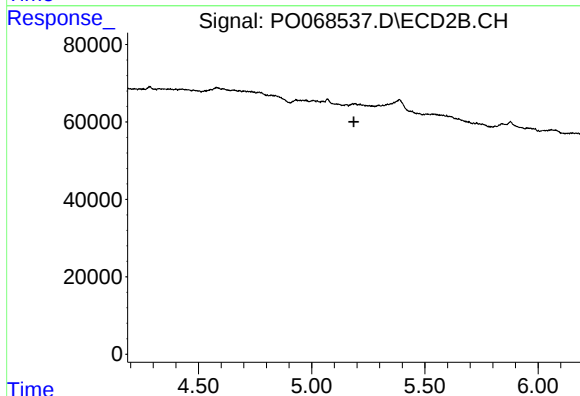
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 751749
Conc: 19.53 ng/ml



#3 AR-1016-1

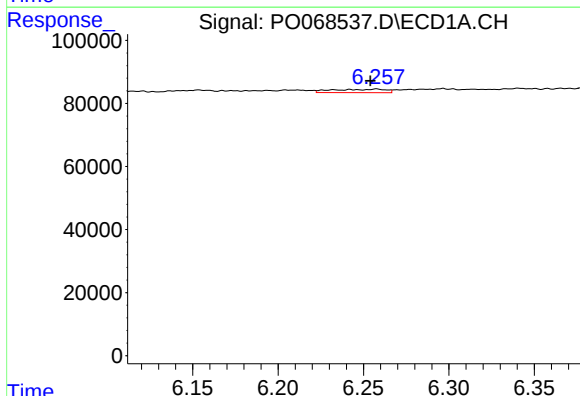
R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 16649
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



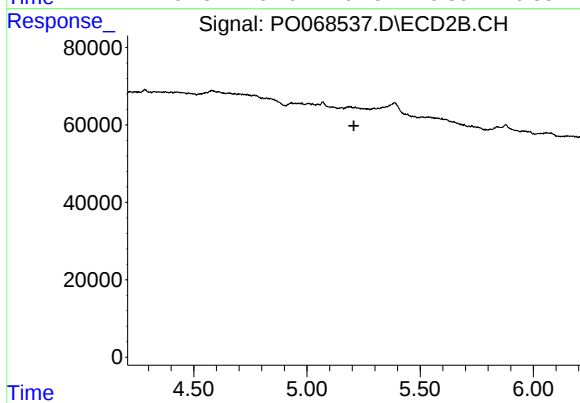
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



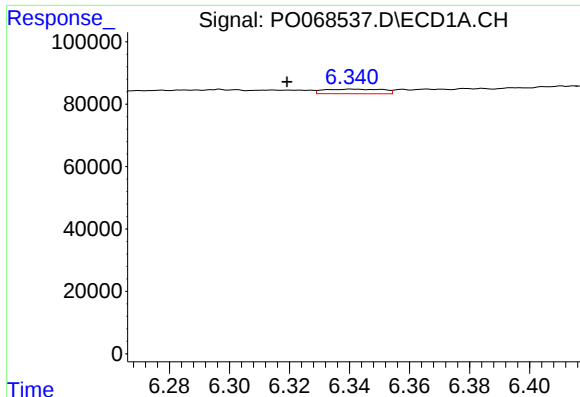
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 23605
Conc: 15.72 ng/ml



#4 AR-1016-2

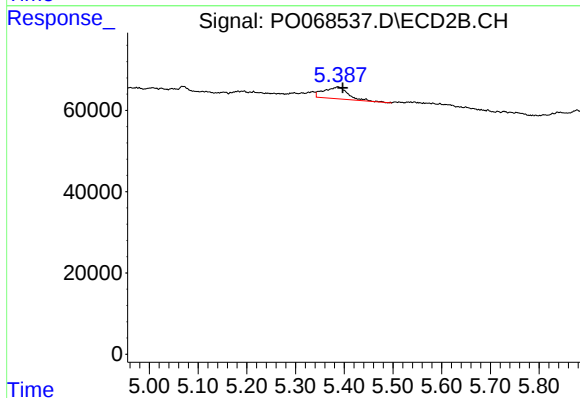
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

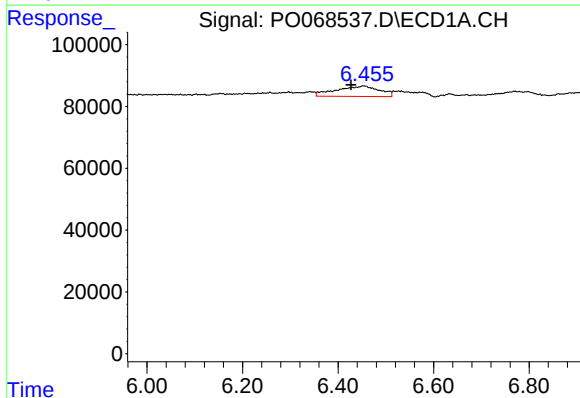
R.T.: 6.341 min
Delta R.T.: 0.022 min
Response: 19936
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



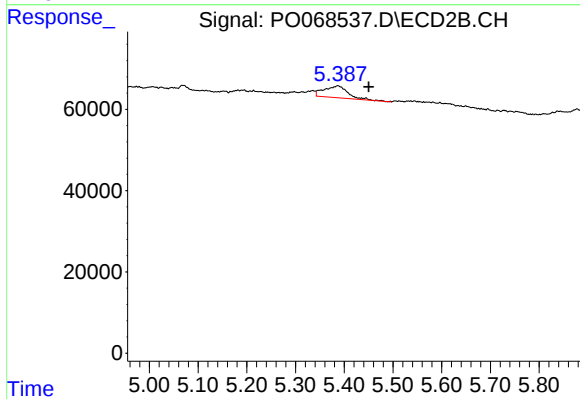
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 98169
Conc: 97.41 ng/ml



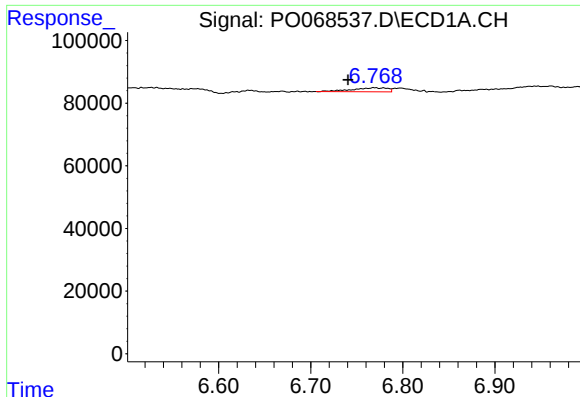
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: 0.027 min
Response: 212470
Conc: 276.66 ng/ml



#6 AR-1016-4

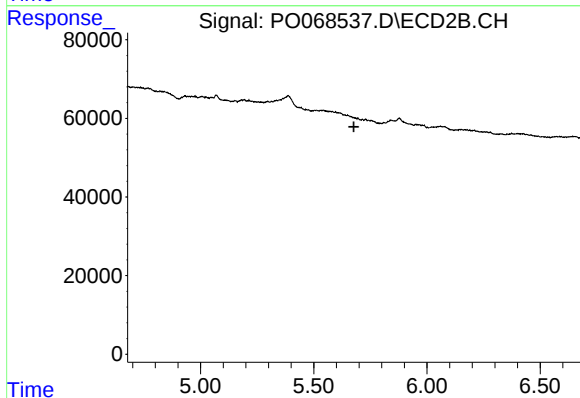
R.T.: 5.387 min
Delta R.T.: -0.063 min
Response: 98169
Conc: 117.90 ng/ml



#7 AR-1016-5

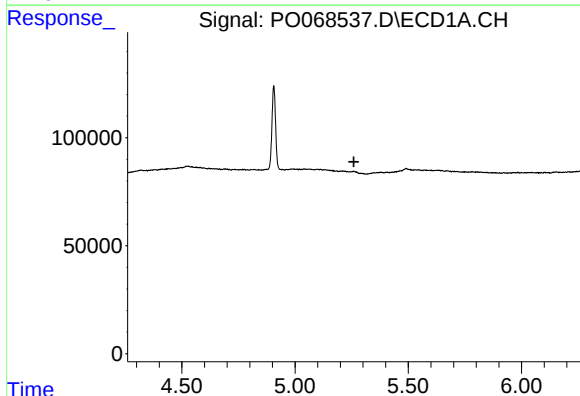
R.T.: 6.778 min
Delta R.T.: 0.038 min
Response: 34318
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



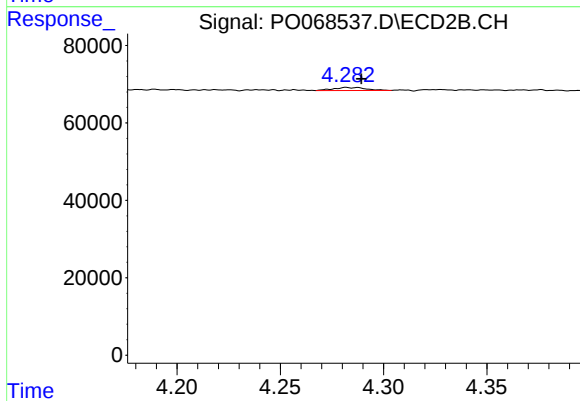
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



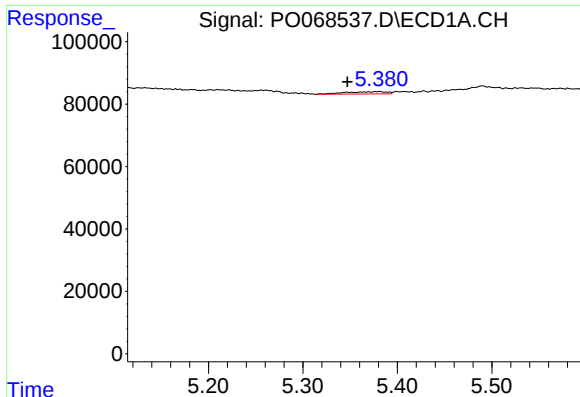
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#9 AR-1221-2

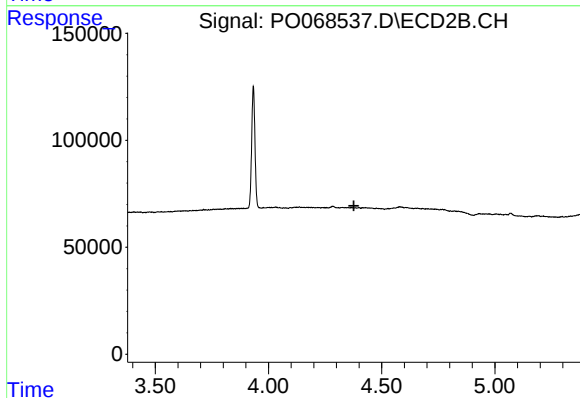
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 8348
Conc: 27.71 ng/ml



#10 AR-1221-3

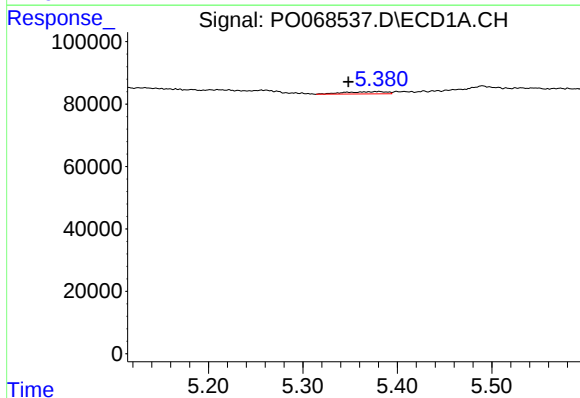
R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 23085
Conc: 30.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



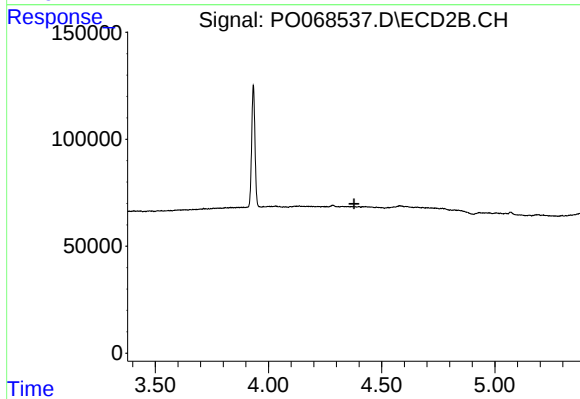
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



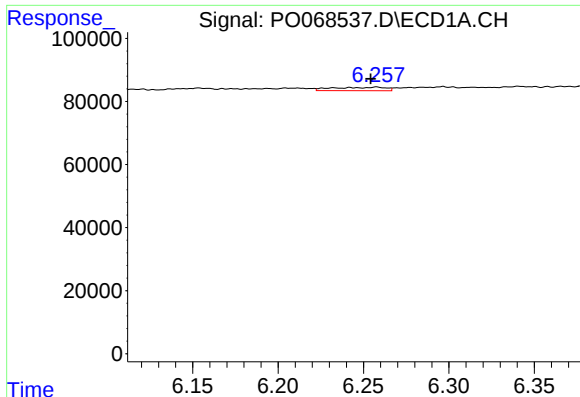
#11 AR-1232-1

R.T.: 5.380 min
Delta R.T.: 0.032 min
Response: 23085
Conc: 37.59 ng/ml



#11 AR-1232-1

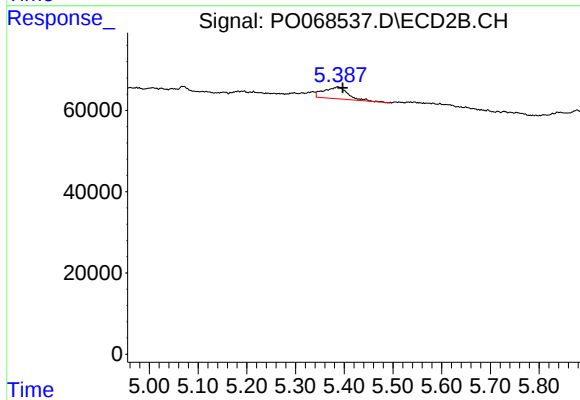
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#13 AR-1232-3

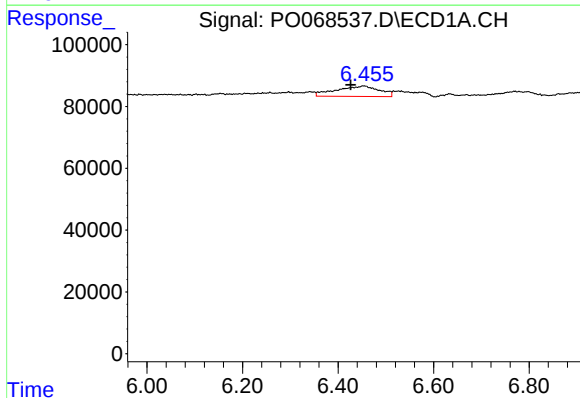
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 23605
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



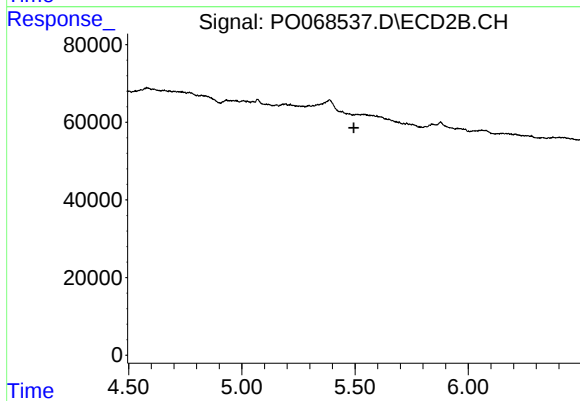
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 98169
Conc: 231.16 ng/ml



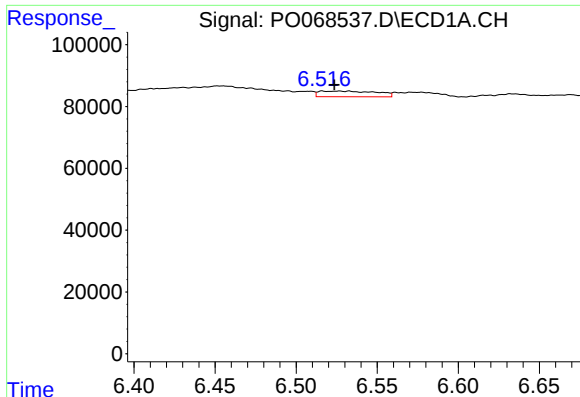
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: 0.027 min
Response: 212470
Conc: 675.04 ng/ml



#14 AR-1232-4

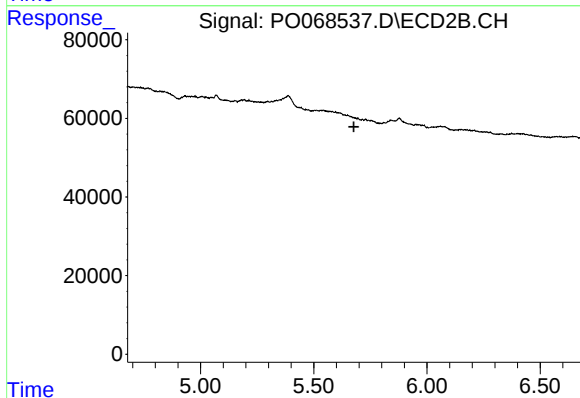
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#15 AR-1232-5

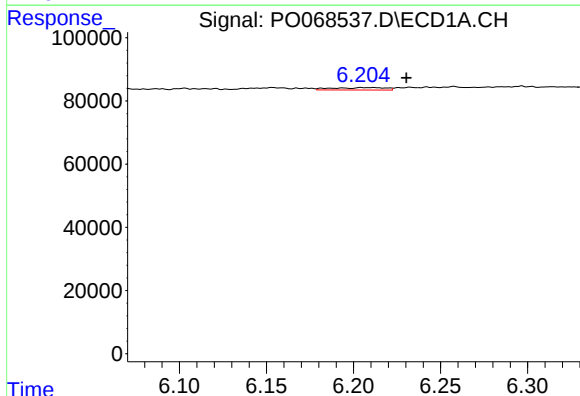
R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 44892
Conc: 212.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



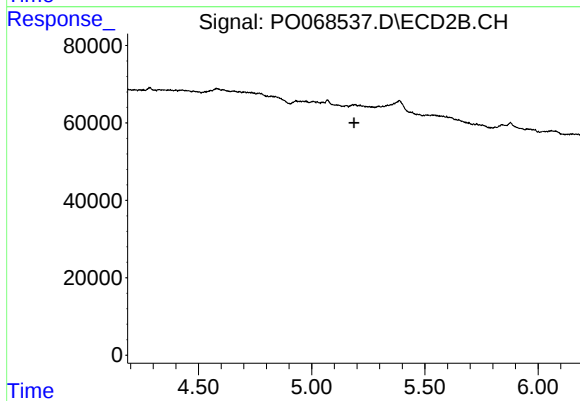
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



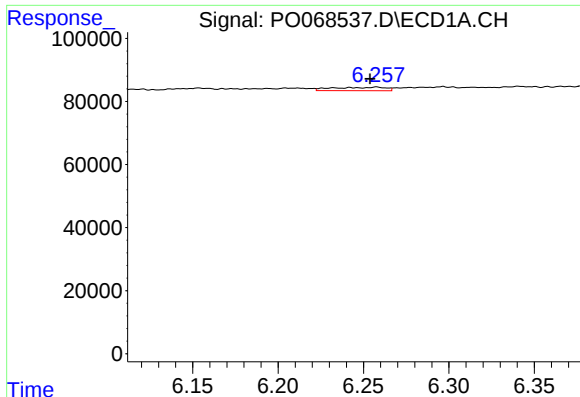
#16 AR-1242-1

R.T.: 6.208 min
Delta R.T.: -0.022 min
Response: 16649
Conc: 18.92 ng/ml



#16 AR-1242-1

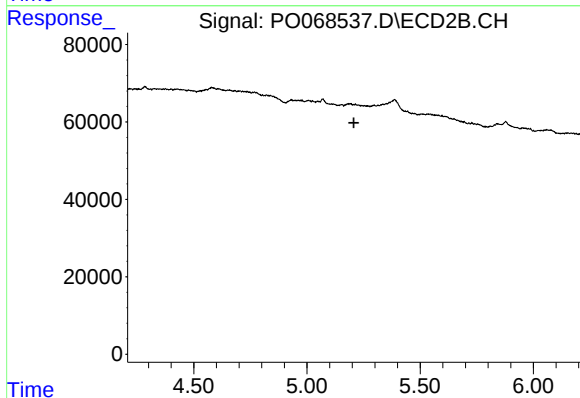
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#17 AR-1242-2

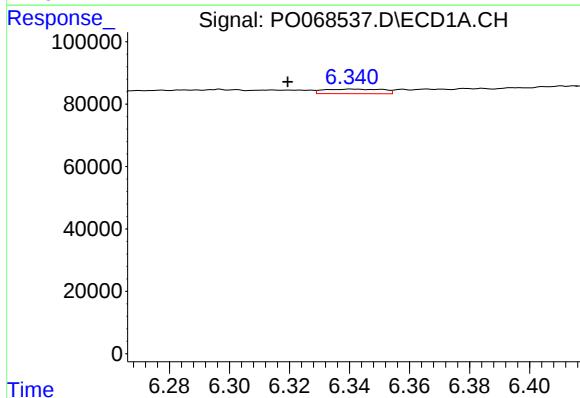
R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 23605
Conc: 19.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



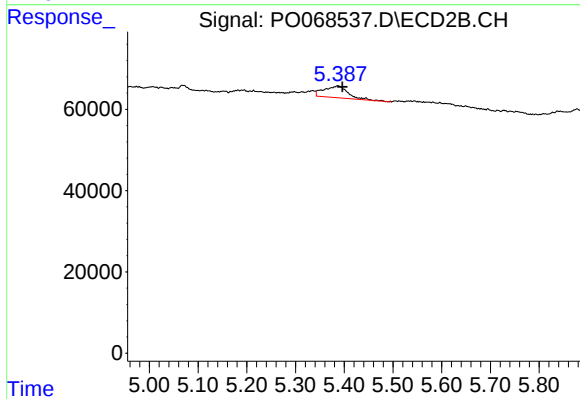
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



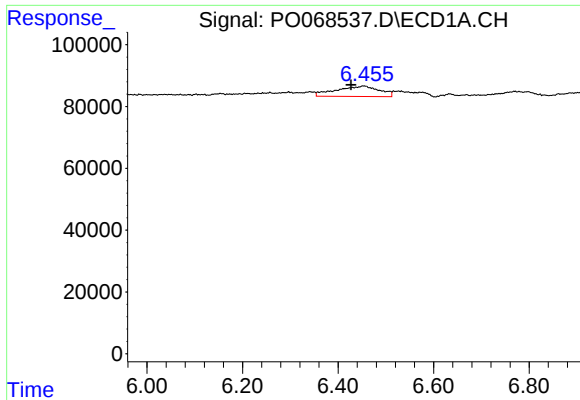
#18 AR-1242-3

R.T.: 6.341 min
Delta R.T.: 0.022 min
Response: 19936
Conc: 26.68 ng/ml



#18 AR-1242-3

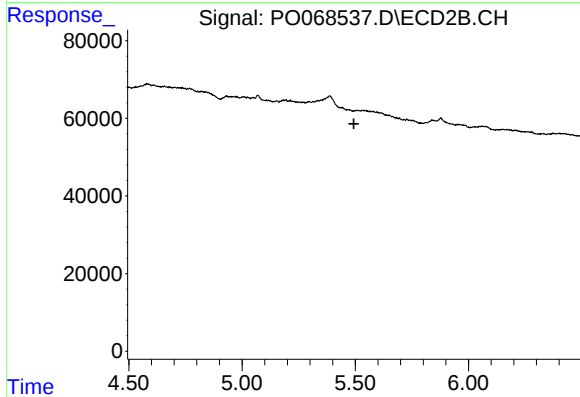
R.T.: 5.387 min
Delta R.T.: -0.010 min
Response: 98169
Conc: 123.19 ng/ml



#19 AR-1242-4

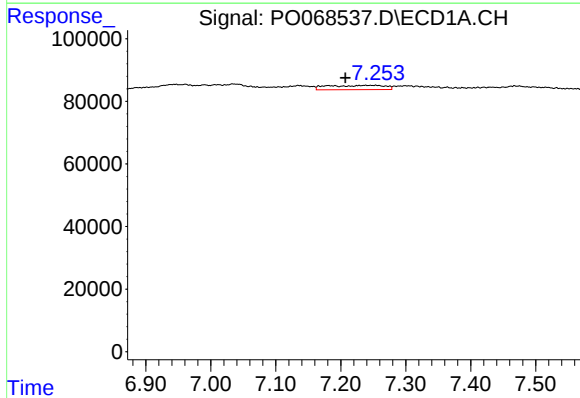
R.T.: 6.454 min
Delta R.T.: 0.027 min
Response: 212470
Conc: 346.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



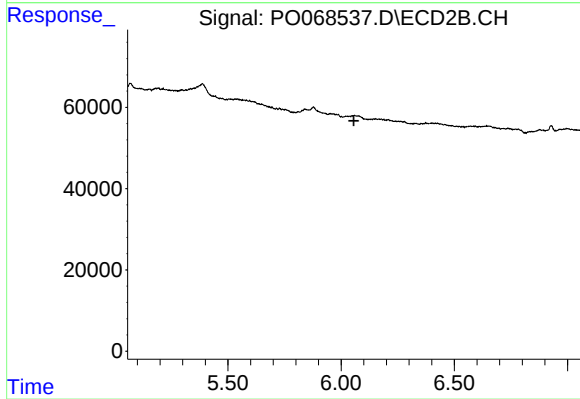
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



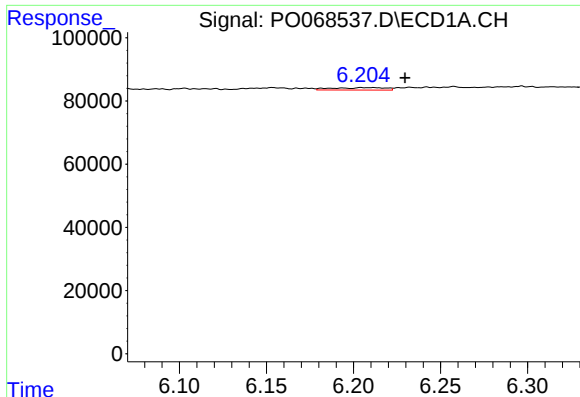
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: 0.046 min
Response: 83665
Conc: 113.28 ng/ml



#20 AR-1242-5

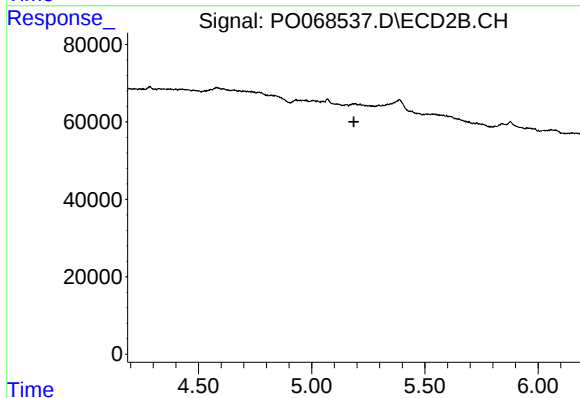
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#21 AR-1248-1

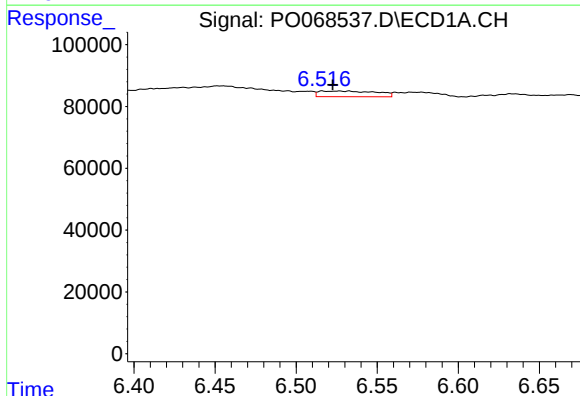
R.T.: 6.208 min
Delta R.T.: -0.022 min
Response: 16649
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



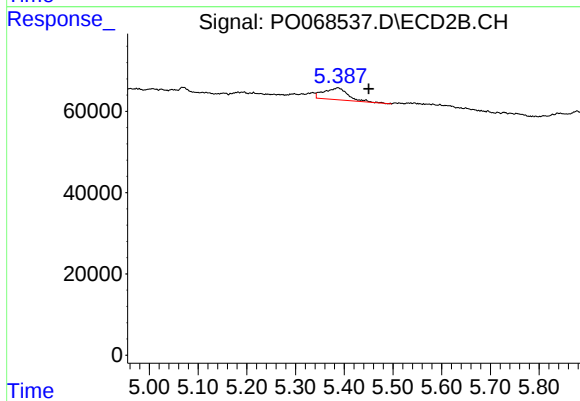
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



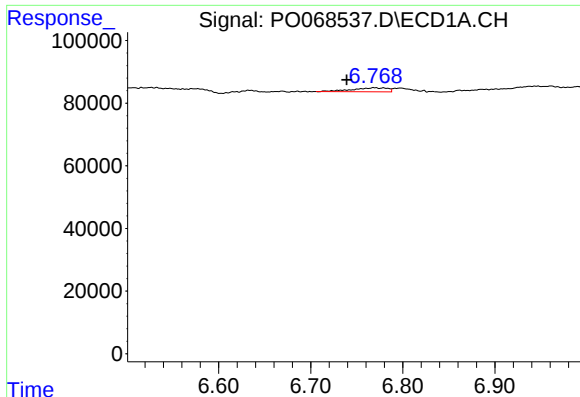
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 44892
Conc: 53.84 ng/ml



#22 AR-1248-2

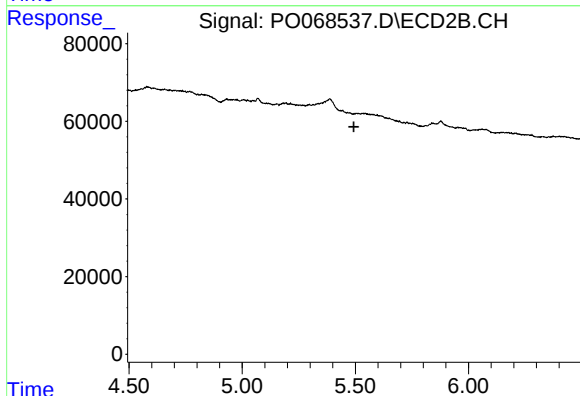
R.T.: 5.387 min
Delta R.T.: -0.063 min
Response: 98169
Conc: 92.42 ng/ml



#23 AR-1248-3

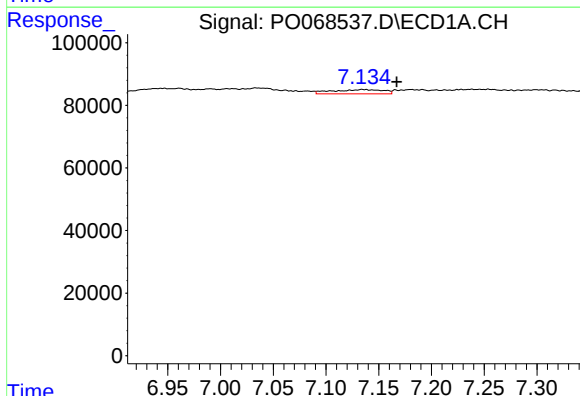
R.T.: 6.778 min
Delta R.T.: 0.039 min
Response: 34318
Conc: 34.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



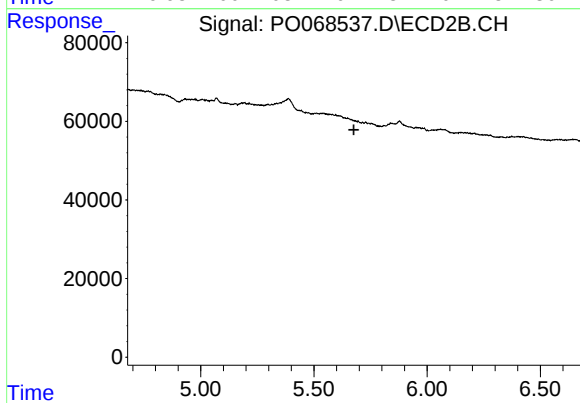
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



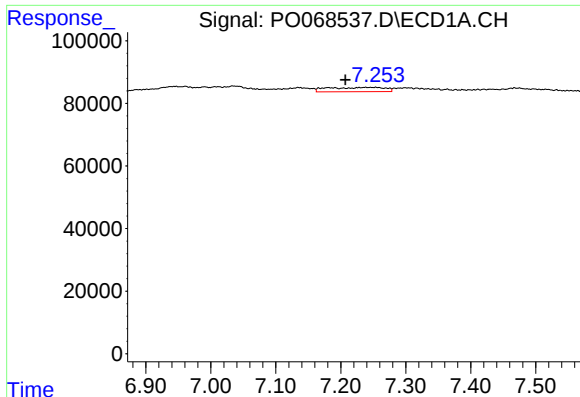
#24 AR-1248-4

R.T.: 7.135 min
Delta R.T.: -0.032 min
Response: 45520
Conc: 38.59 ng/ml



#24 AR-1248-4

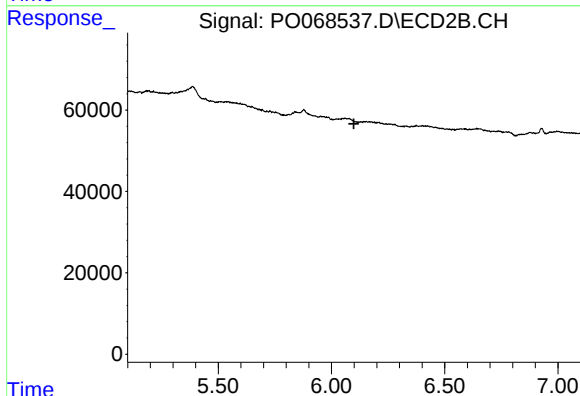
R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

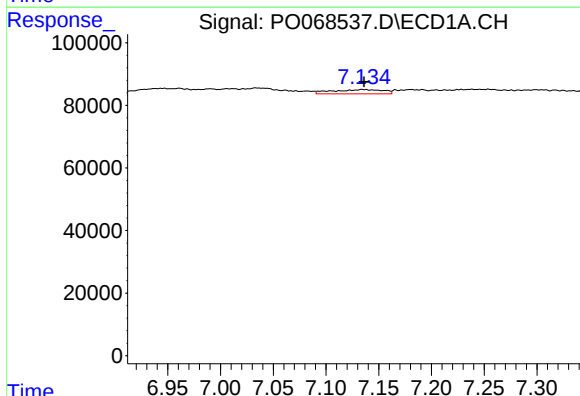
R.T.: 7.254 min
Delta R.T.: 0.047 min
Response: 83665
Conc: 75.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



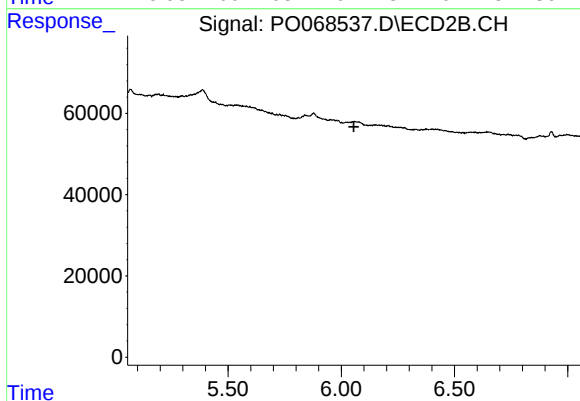
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



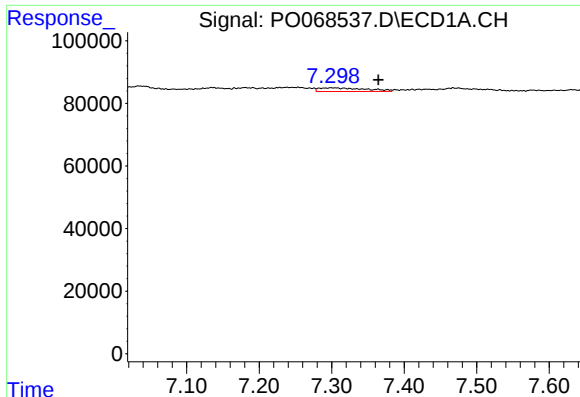
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 45520
Conc: 38.28 ng/ml



#26 AR-1254-1

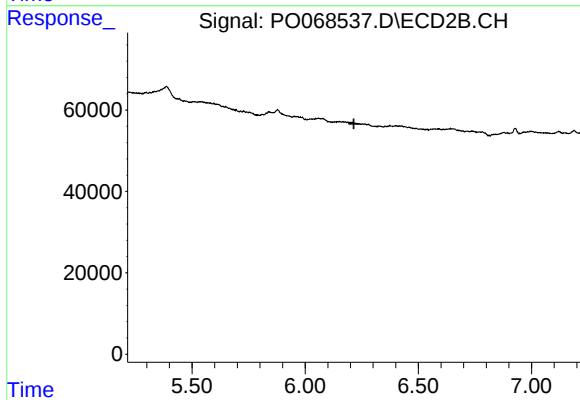
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#27 AR-1254-2

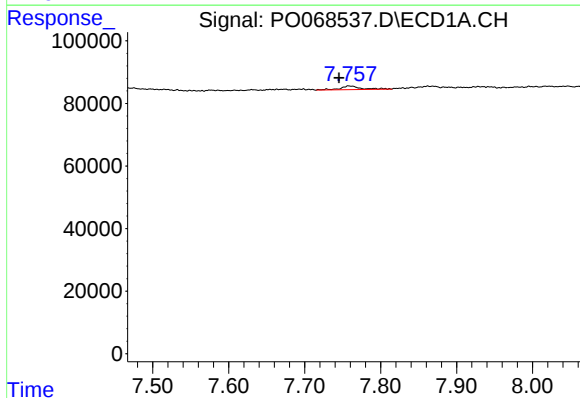
R.T.: 7.302 min
Delta R.T.: -0.062 min
Response: 52360
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



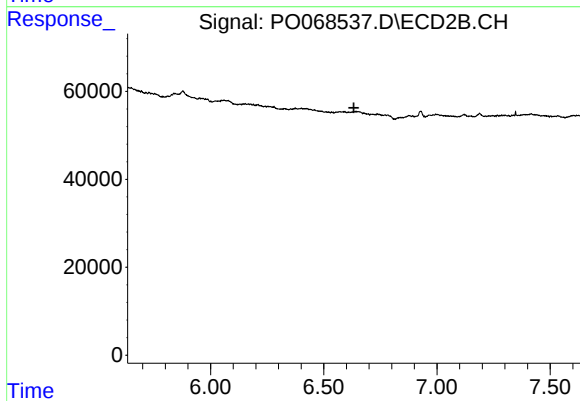
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



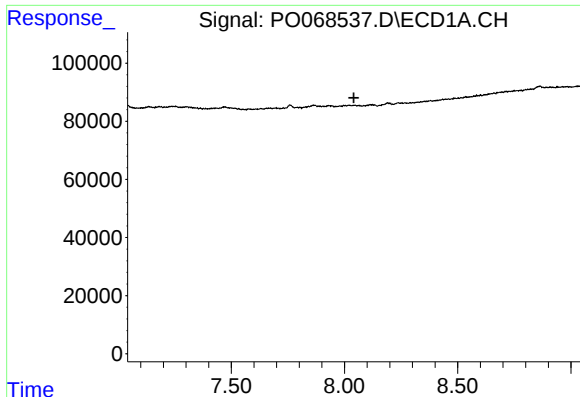
#28 AR-1254-3

R.T.: 7.760 min
Delta R.T.: 0.014 min
Response: 22950
Conc: 11.85 ng/ml



#28 AR-1254-3

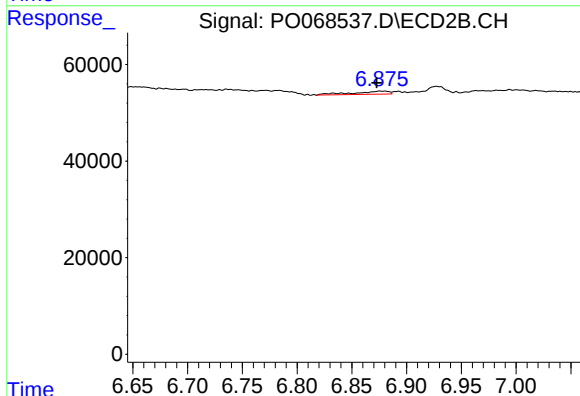
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

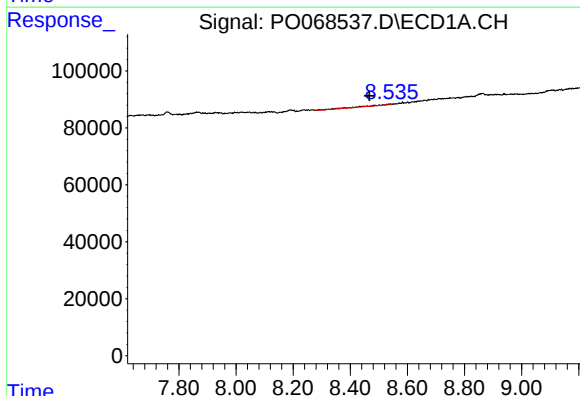
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



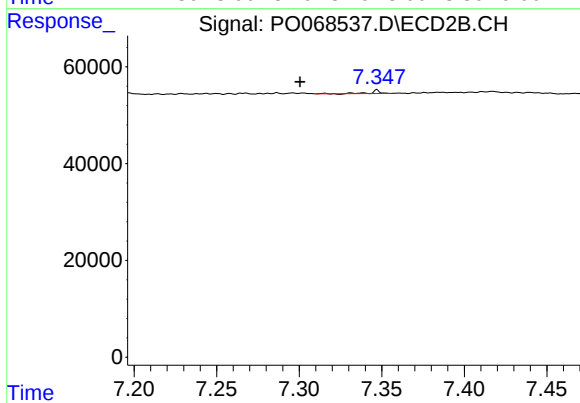
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 14103
Conc: 7.31 ng/ml



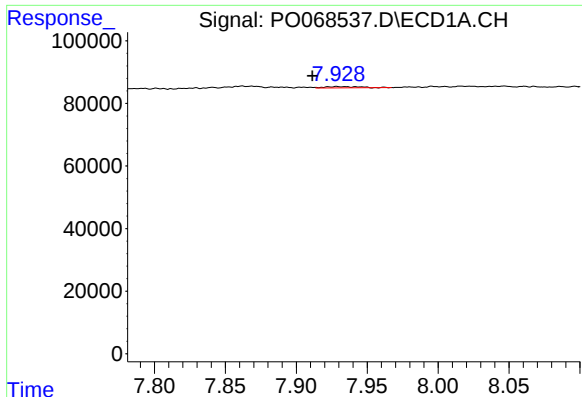
#30 AR-1254-5

R.T.: 8.536 min
Delta R.T.: 0.069 min
Response: 15354
Conc: 9.35 ng/ml



#30 AR-1254-5

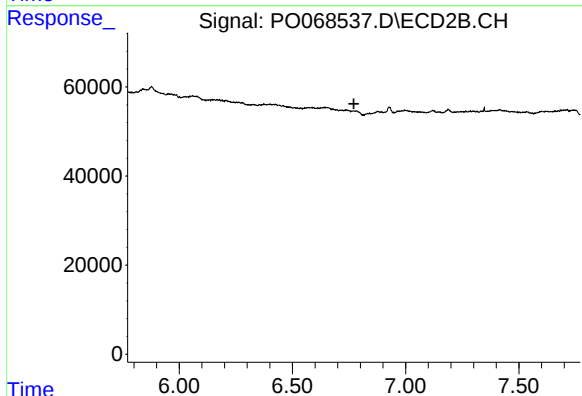
R.T.: 7.347 min
Delta R.T.: 0.047 min
Response: 2884
Conc: 1.07 ng/ml



#31 AR-1260-1

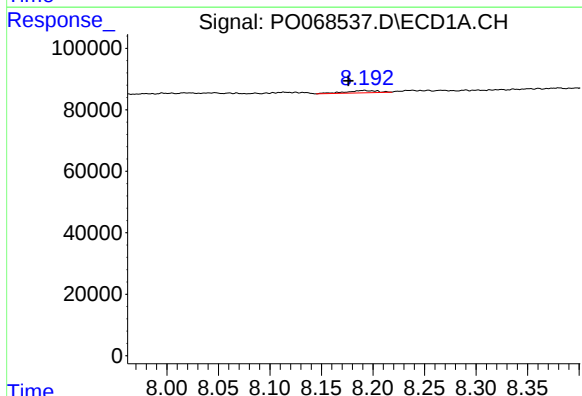
R.T.: 7.930 min
Delta R.T.: 0.018 min
Response: 6898
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



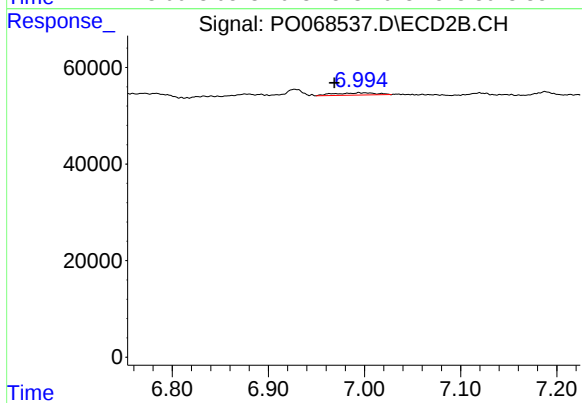
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



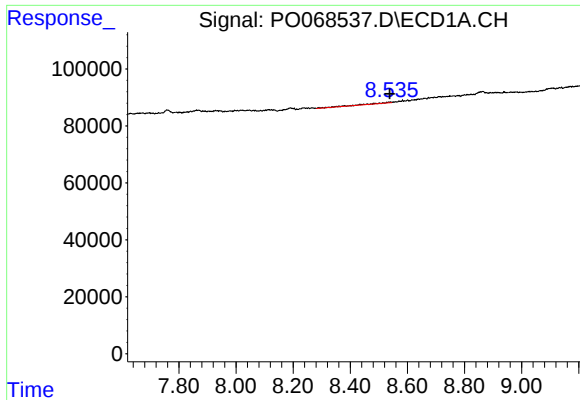
#32 AR-1260-2

R.T.: 8.191 min
Delta R.T.: 0.015 min
Response: 16577
Conc: 9.34 ng/ml



#32 AR-1260-2

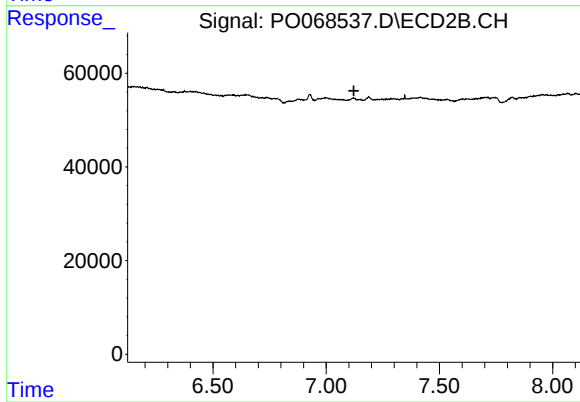
R.T.: 6.994 min
Delta R.T.: 0.025 min
Response: 14910
Conc: 6.36 ng/ml



#33 AR-1260-3

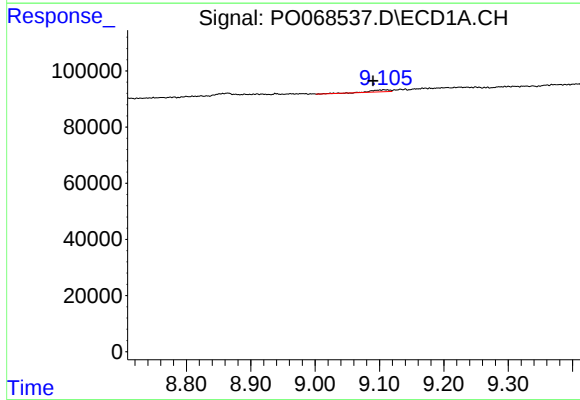
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 15354
Conc: 10.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



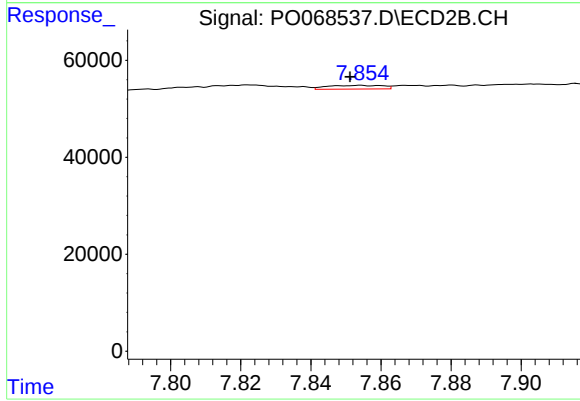
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



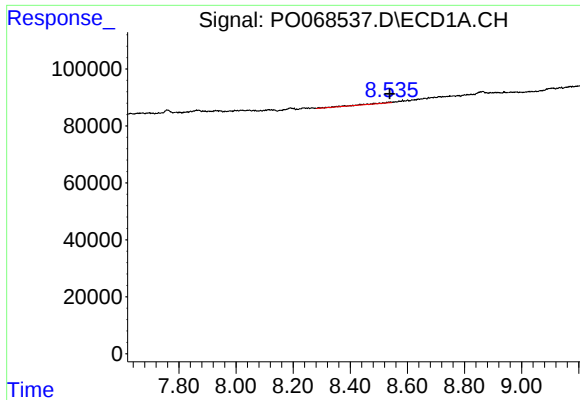
#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: 0.018 min
Response: 13101
Conc: 3.94 ng/ml



#35 AR-1260-5

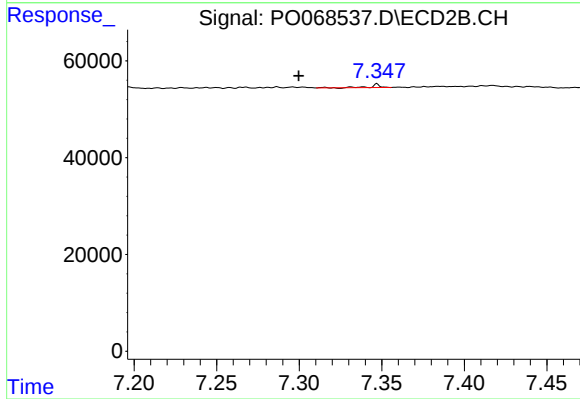
R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 8469
Conc: 1.91 ng/ml



#36 AR-1262-1

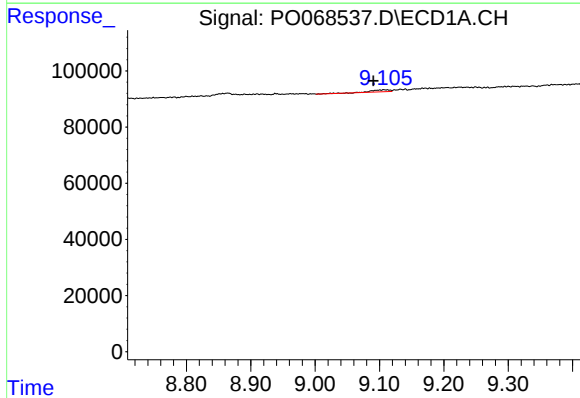
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 15354
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



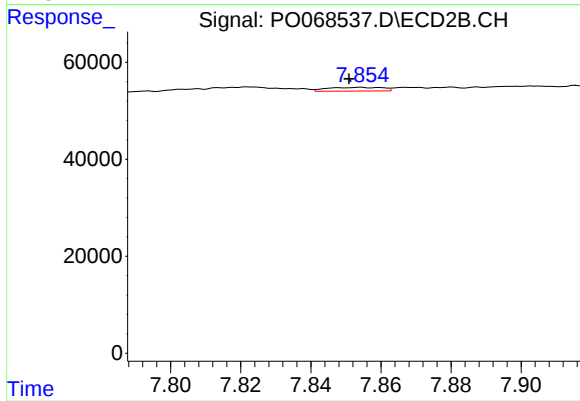
#36 AR-1262-1

R.T.: 7.347 min
Delta R.T.: 0.047 min
Response: 2884
Conc: 2.03 ng/ml



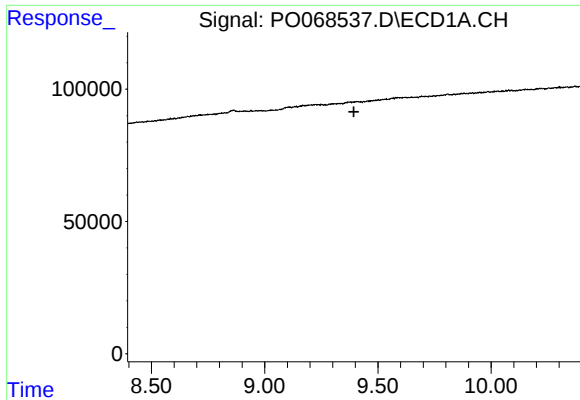
#37 AR-1262-2

R.T.: 9.108 min
Delta R.T.: 0.018 min
Response: 13101
Conc: 3.63 ng/ml



#37 AR-1262-2

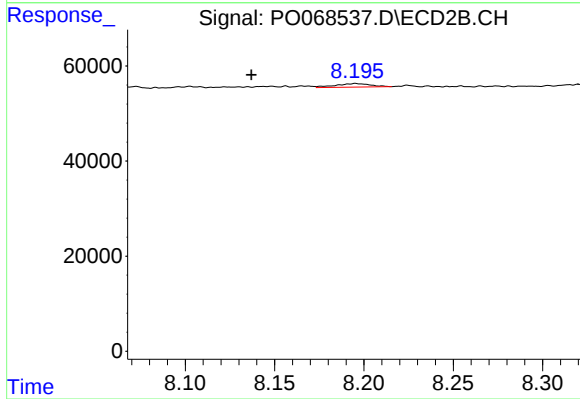
R.T.: 7.854 min
Delta R.T.: 0.003 min
Response: 8469
Conc: 1.82 ng/ml



#38 AR-1262-3

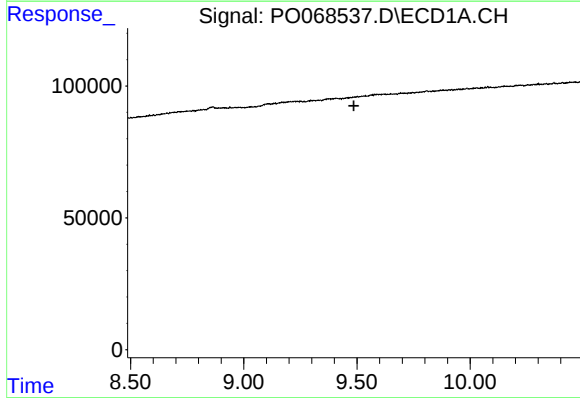
R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



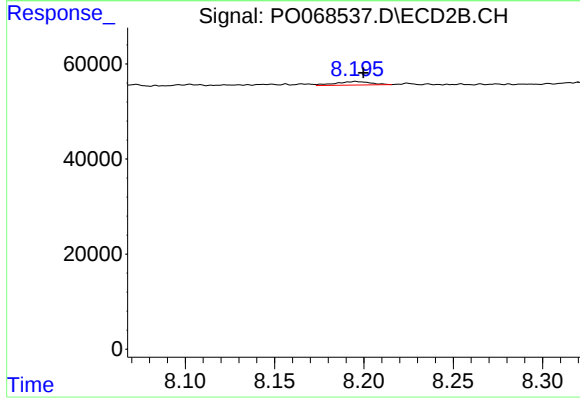
#38 AR-1262-3

R.T.: 8.195 min
Delta R.T.: 0.058 min
Response: 9949
Conc: 5.15 ng/ml



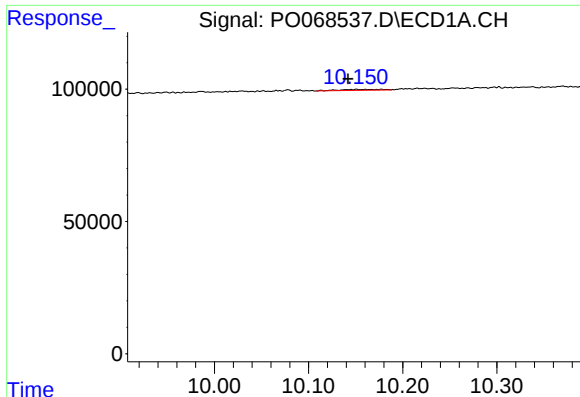
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.486 min
Response: 0
Conc: N.D.



#39 AR-1262-4

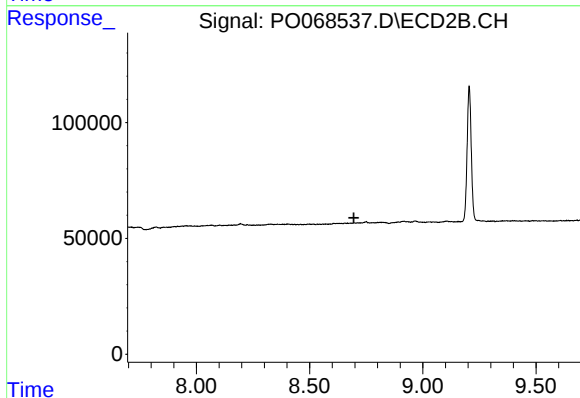
R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 9949
Conc: 2.83 ng/ml



#40 AR-1262-5

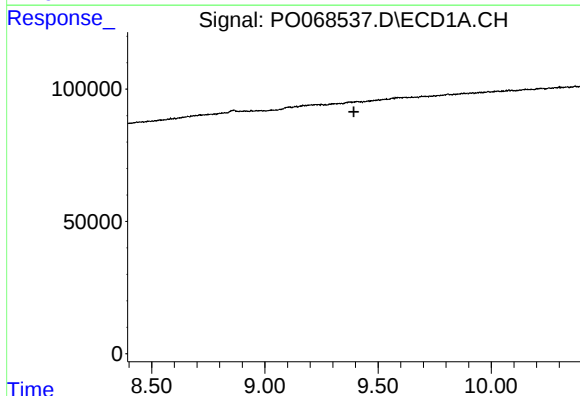
R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 11526
Conc: 7.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



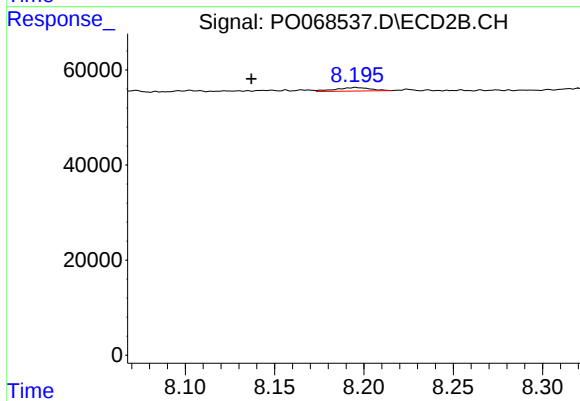
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



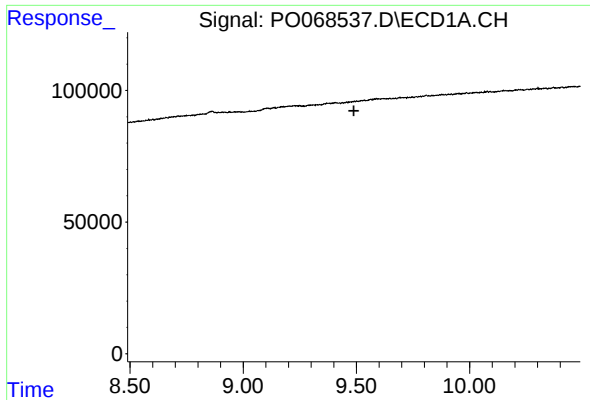
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#41 AR-1268-1

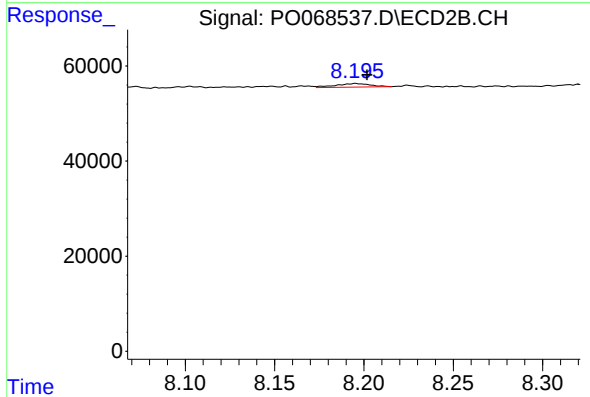
R.T.: 8.195 min
Delta R.T.: 0.058 min
Response: 9949
Conc: 1.77 ng/ml



#42 AR-1268-2

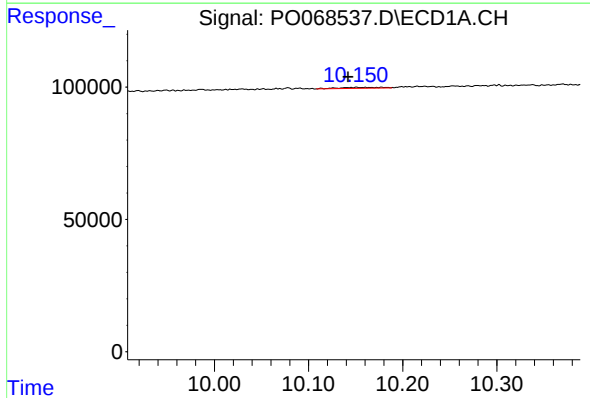
R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



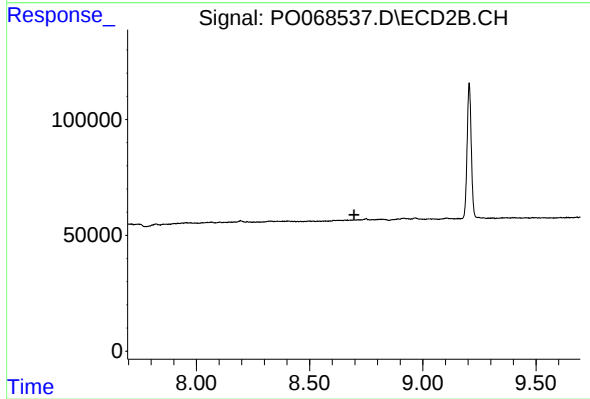
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 9949
Conc: 1.94 ng/ml



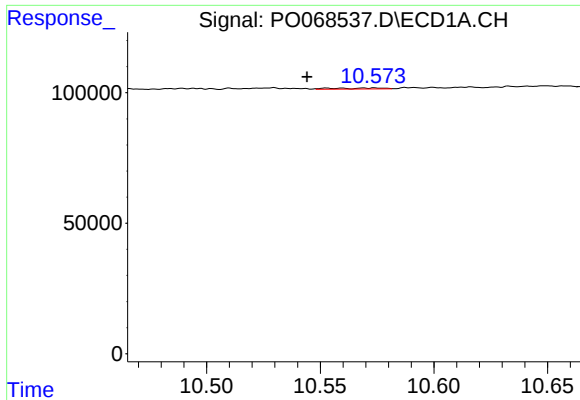
#44 AR-1268-4

R.T.: 10.152 min
Delta R.T.: 0.010 min
Response: 11526
Conc: 6.46 ng/ml



#44 AR-1268-4

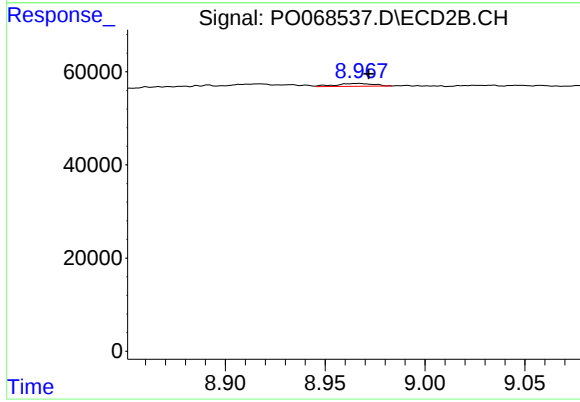
R.T.: 0.000 min
Exp R.T.: 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: 0.011 min
Response: 5823
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 8024
Conc: 0.61 ng/ml