

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 21:07
 Operator : SM/SJ
 Sample : PB122086BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122086BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:59:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

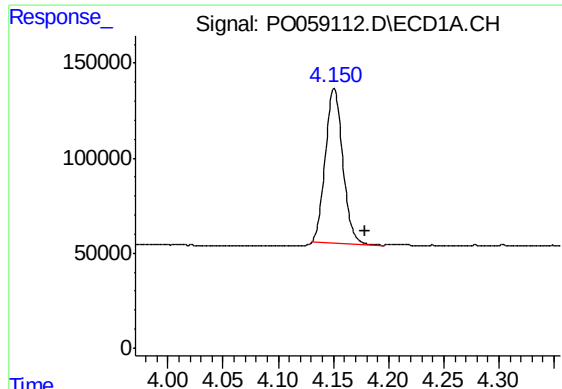
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.151	3.514	888867	768132	21.062	19.227
2)	SA Decachlor...	9.651	8.391	1101056	690192	20.331	17.485
Target Compounds							
3)	L1 AR-1016-1	5.360	0.000	1966	0	1.049	N.D. #
4)	L1 AR-1016-2	5.360	0.000	1966	0	0.714	N.D. #
5)	L1 AR-1016-3	5.417	4.808	1889	107129	1.113	94.326 #
6)	L1 AR-1016-4	5.564	4.808	3764	107129	2.690	113.568 #
7)	L1 AR-1016-5	5.844	0.000	28083	0	19.605	N.D. #
8)	L2 AR-1221-1	4.452	0.000	19268	0	42.416	N.D. #
9)	L2 AR-1221-2	4.485	0.000	3247	0	9.418	N.D. #
10)	L2 AR-1221-3	4.564	0.000	1681	0	1.533	N.D. #
11)	L3 AR-1232-1	4.564	0.000	1681	0	1.862	N.D. #
12)	L3 AR-1232-2	5.107	0.000	2665	0	5.418	N.D. #
13)	L3 AR-1232-3	5.360	4.808	1966	107129	1.836	243.594 #
14)	L3 AR-1232-4	5.564	4.868	3764	22448	7.061	56.792 #
15)	L3 AR-1232-5	5.610	0.000	3469	0	8.501	N.D. #
16)	L4 AR-1242-1	5.360	0.000	1966	0	1.535	N.D. #
17)	L4 AR-1242-2	5.360	0.000	1966	0	1.039	N.D. #
18)	L4 AR-1242-3	5.417	4.808	1889	107129	1.610	131.545 #
19)	L4 AR-1242-4	5.564	4.868	3764	22448	3.917	27.747 #
20)	L4 AR-1242-5	6.235	5.375	52896	207705	45.034	193.631 #
21)	L5 AR-1248-1	5.360	0.000	1966	0	1.945	N.D. #
22)	L5 AR-1248-2	5.610	4.808	3469	107129	2.400	96.687 #
23)	L5 AR-1248-3	5.844	4.868	28083	22448	17.096	19.723
24)	L5 AR-1248-4	6.203	0.000	14816	0	7.316	N.D. #
25)	L5 AR-1248-5	6.235	5.375	52896	207705	27.402	149.940 #
26)	L6 AR-1254-1	6.191	5.375	21309	207705	9.024	80.178 #
27)	L6 AR-1254-2	6.355	5.532	81835	112912	21.234	49.319 #
28)	L6 AR-1254-3	6.759	0.000	124101	0	30.645	N.D. #
29)	L6 AR-1254-4	0.000	6.207	0	15567	N.D.	6.695 #
31)	L7 AR-1260-1	6.911	0.000	100716	0	34.981	N.D. #
32)	L7 AR-1260-2	0.000	6.207	0	15567	N.D.	5.139 #
38)	L8 AR-1262-3	0.000	7.407	0	241959	N.D.	98.036 #
39)	L8 AR-1262-4	0.000	7.407	0	241959	N.D.	56.983 #
40)	L8 AR-1262-5	9.050	0.000	1839	0	0.800	N.D. #
41)	L9 AR-1268-1	0.000	7.407	0	241959	N.D.	29.706 #
42)	L9 AR-1268-2	0.000	7.407	0	241959	N.D.	31.933 #
43)	L9 AR-1268-3	8.590	0.000	28255	0	3.421	N.D. #
44)	L9 AR-1268-4	9.050	0.000	1839	0	0.615	N.D. #
45)	L9 AR-1268-5	9.386	0.000	19774	0	0.921	N.D. #

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

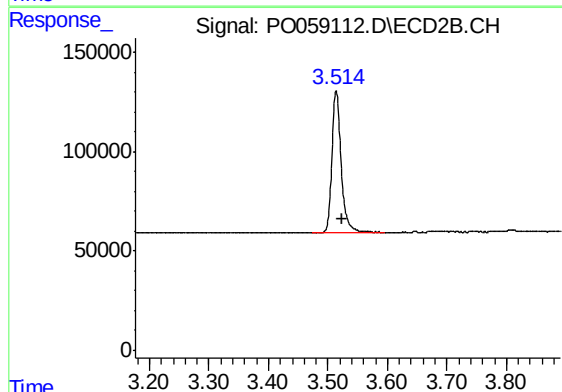
Instrument :
ECD_O
ClientSampleId :
PB122086BL



#1 Tetrachloro-m-xylene

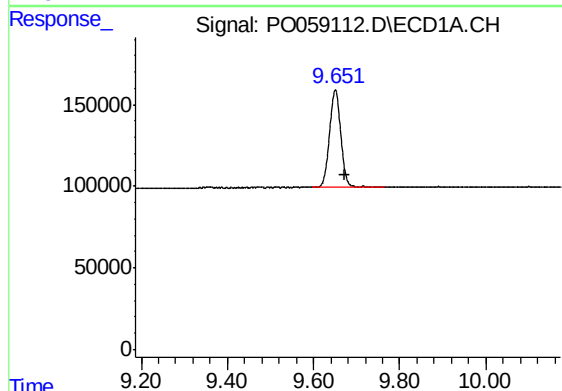
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 888867
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



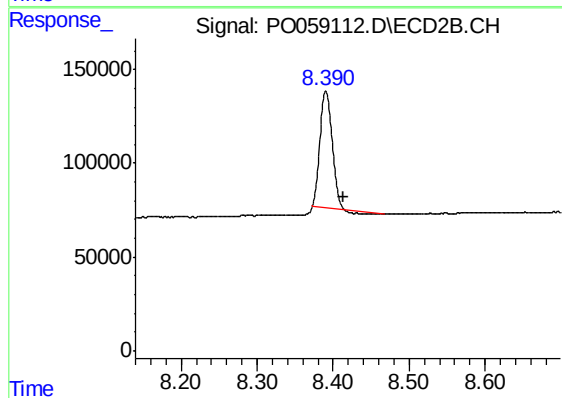
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 768132
Conc: 19.23 ng/ml



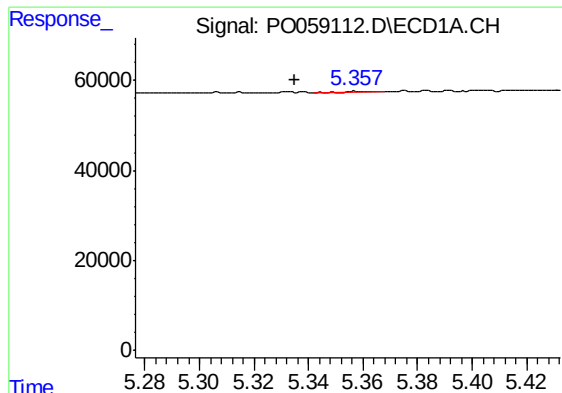
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1101056
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

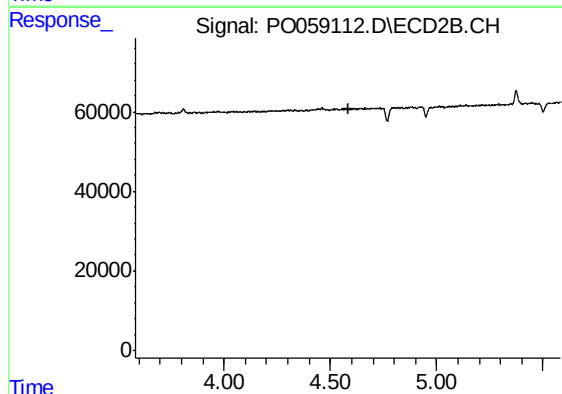
R.T.: 8.391 min
Delta R.T.: -0.023 min
Response: 690192
Conc: 17.49 ng/ml



#3 AR-1016-1

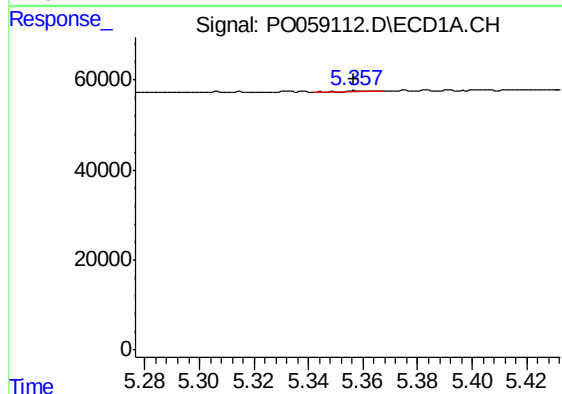
R.T.: 5.360 min
Delta R.T.: 0.026 min
Response: 1966
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



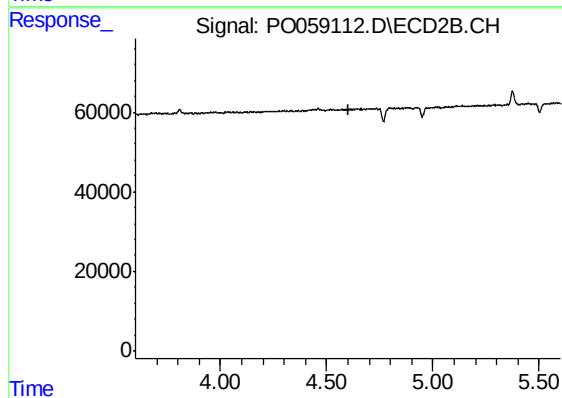
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



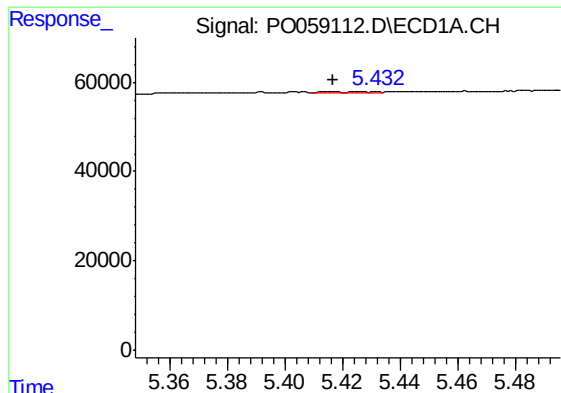
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.004 min
Response: 1966
Conc: 0.71 ng/ml



#4 AR-1016-2

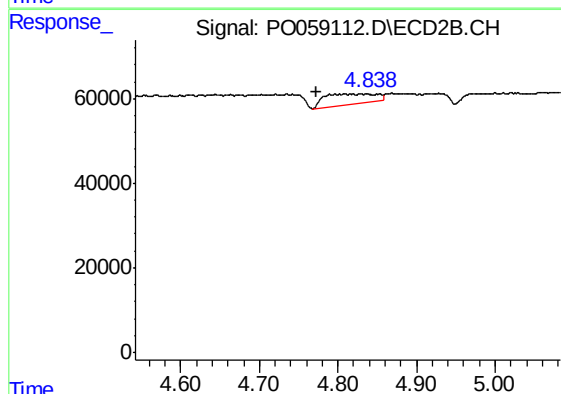
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

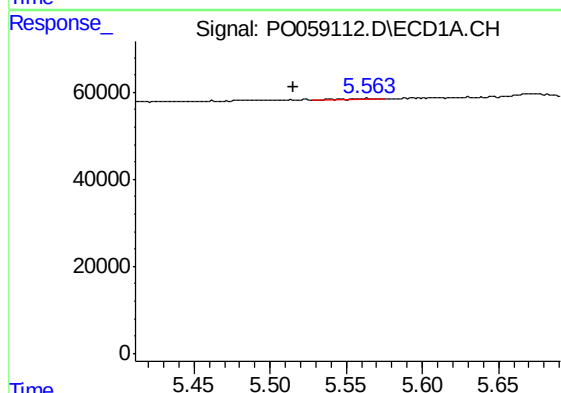
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 1889
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



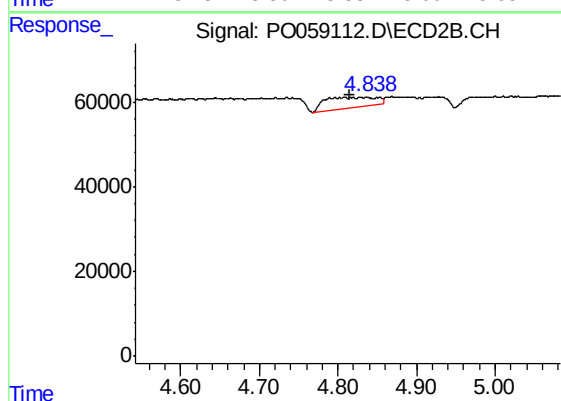
#5 AR-1016-3

R.T.: 4.808 min
Delta R.T.: 0.035 min
Response: 107129
Conc: 94.33 ng/ml



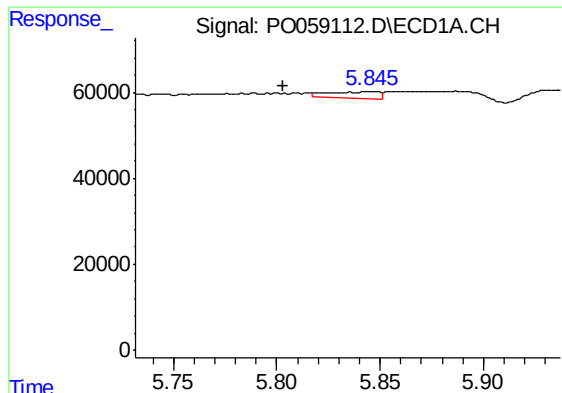
#6 AR-1016-4

R.T.: 5.564 min
Delta R.T.: 0.049 min
Response: 3764
Conc: 2.69 ng/ml



#6 AR-1016-4

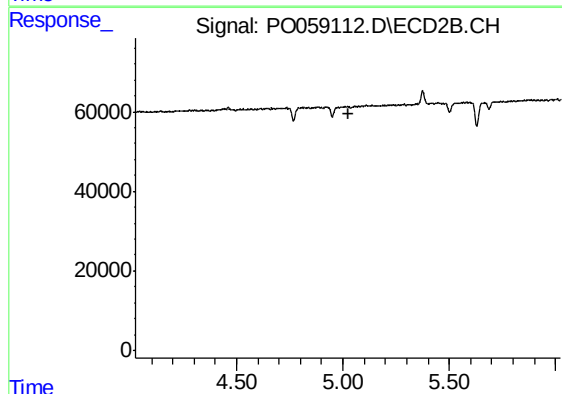
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 107129
Conc: 113.57 ng/ml



#7 AR-1016-5

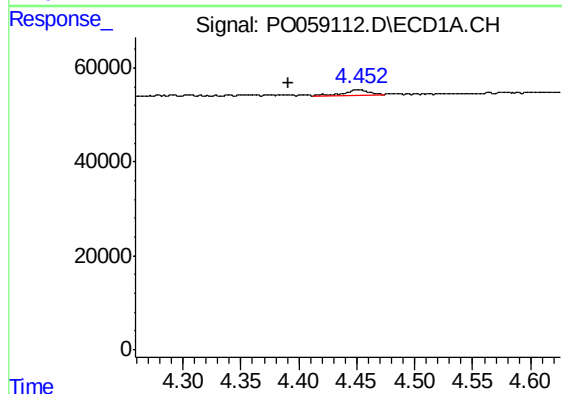
R.T.: 5.844 min
Delta R.T.: 0.041 min
Response: 28083
Conc: 19.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



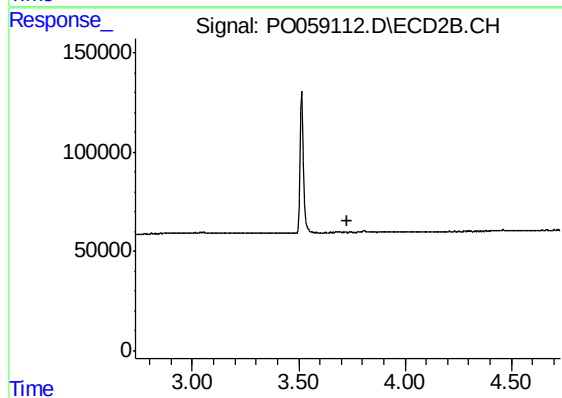
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



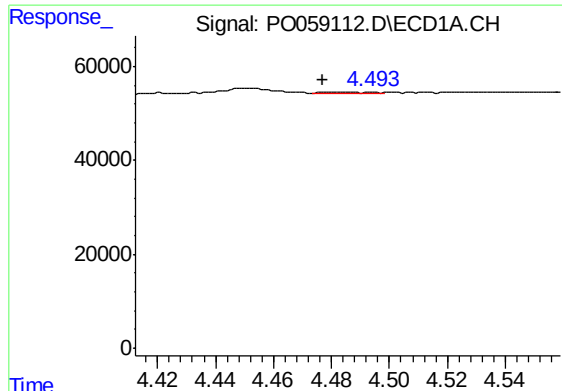
#8 AR-1221-1

R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 19268
Conc: 42.42 ng/ml



#8 AR-1221-1

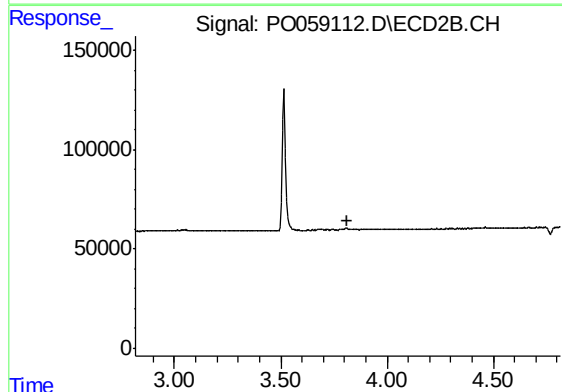
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

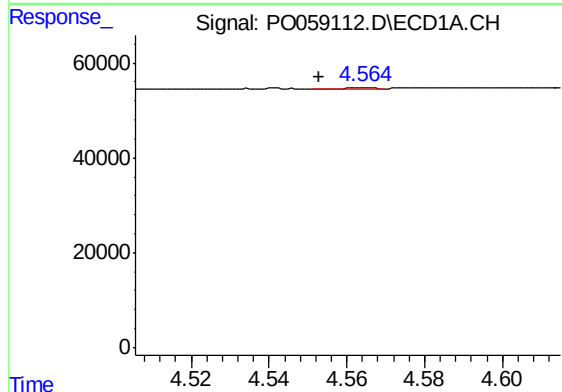
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 3247
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



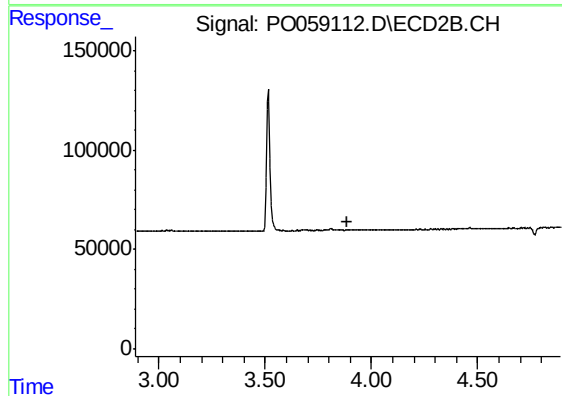
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



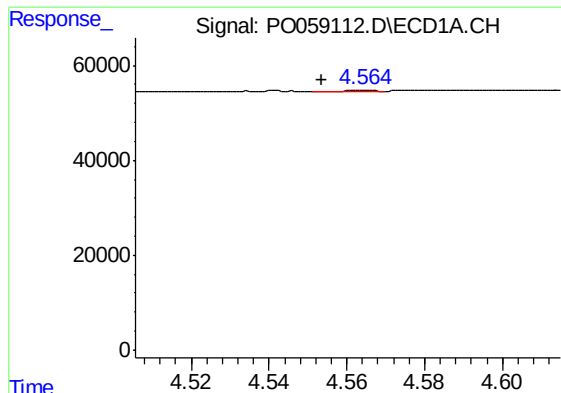
#10 AR-1221-3

R.T.: 4.564 min
Delta R.T.: 0.011 min
Response: 1681
Conc: 1.53 ng/ml



#10 AR-1221-3

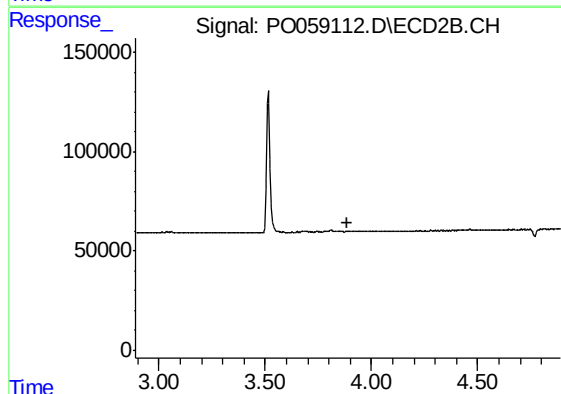
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

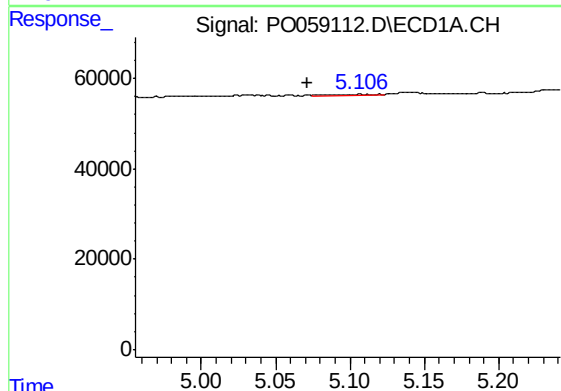
R.T.: 4.564 min
Delta R.T.: 0.010 min
Response: 1681
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



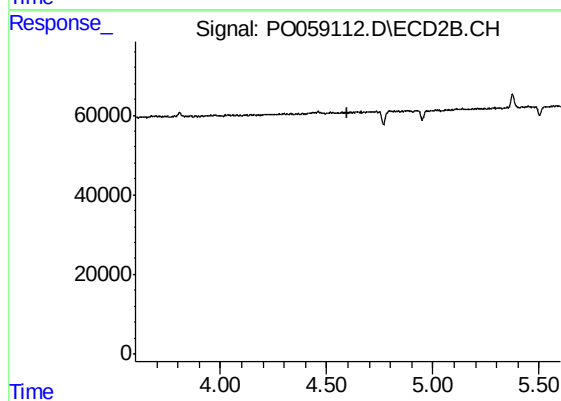
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



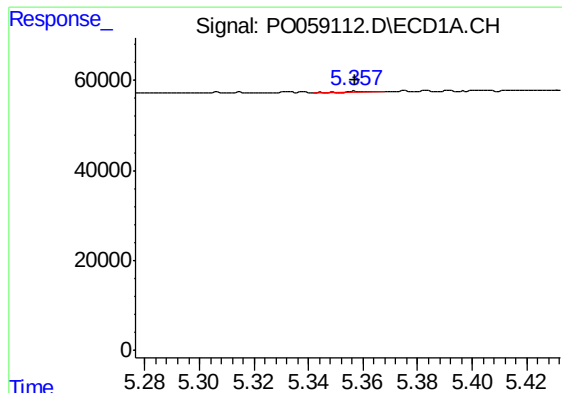
#12 AR-1232-2

R.T.: 5.107 min
Delta R.T.: 0.035 min
Response: 2665
Conc: 5.42 ng/ml



#12 AR-1232-2

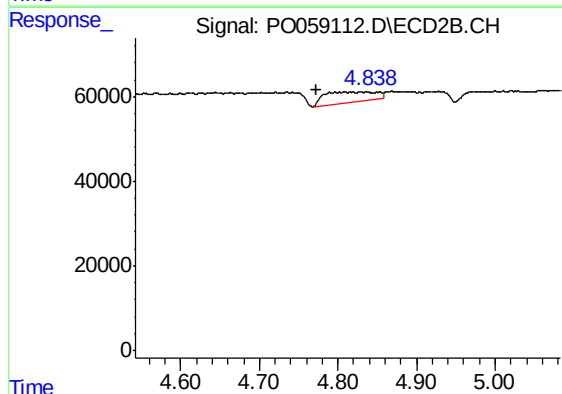
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

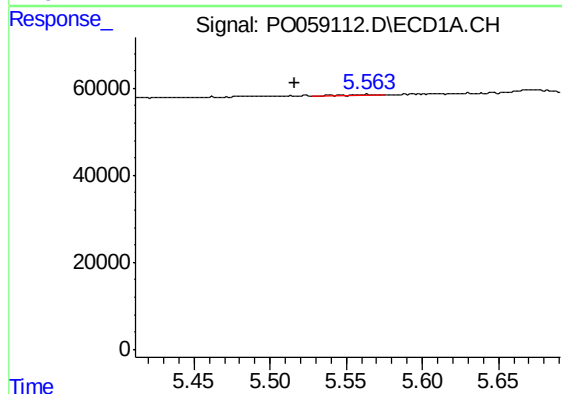
R.T.: 5.360 min
Delta R.T.: 0.003 min
Response: 1966
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



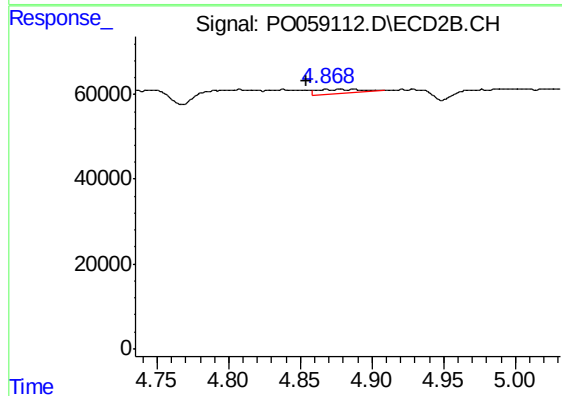
#13 AR-1232-3

R.T.: 4.808 min
Delta R.T.: 0.035 min
Response: 107129
Conc: 243.59 ng/ml



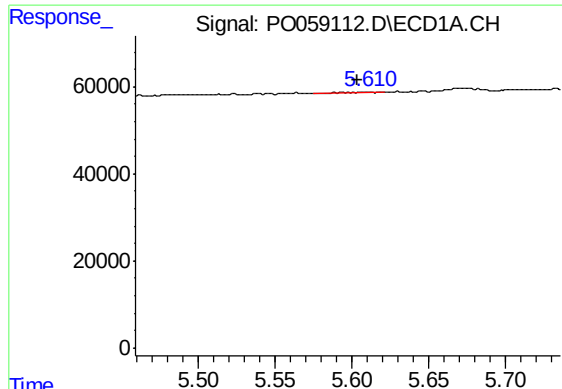
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: 0.048 min
Response: 3764
Conc: 7.06 ng/ml



#14 AR-1232-4

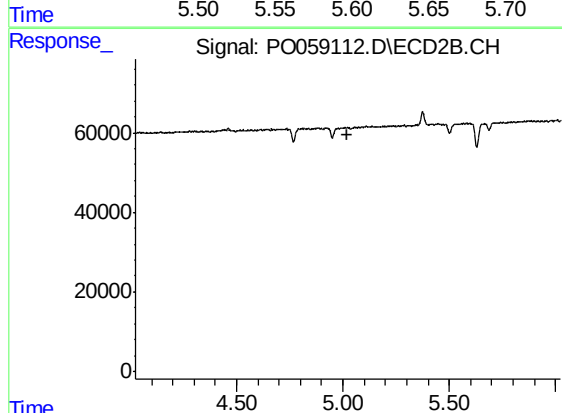
R.T.: 4.868 min
Delta R.T.: 0.013 min
Response: 22448
Conc: 56.79 ng/ml



#15 AR-1232-5

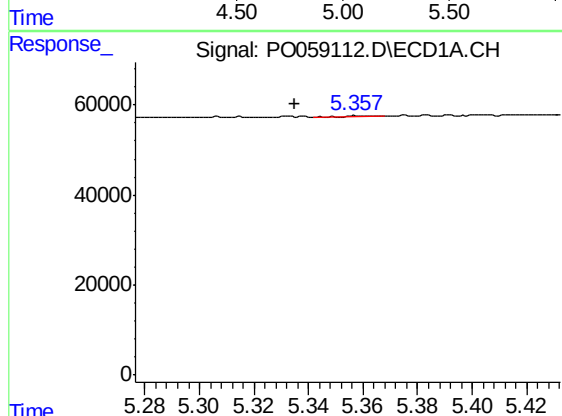
R.T.: 5.610 min
Delta R.T.: 0.007 min
Response: 3469
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



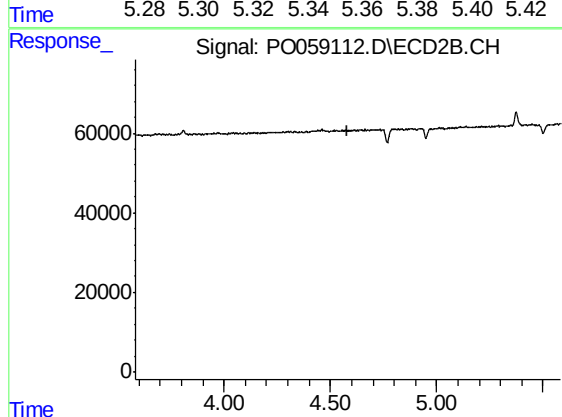
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



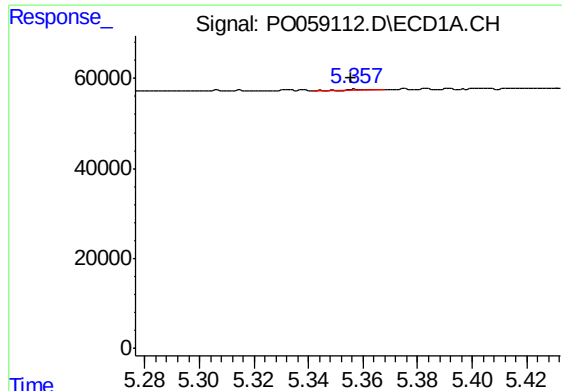
#16 AR-1242-1

R.T.: 5.360 min
Delta R.T.: 0.026 min
Response: 1966
Conc: 1.54 ng/ml



#16 AR-1242-1

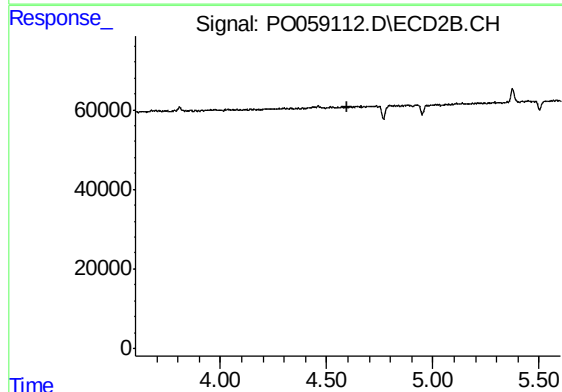
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

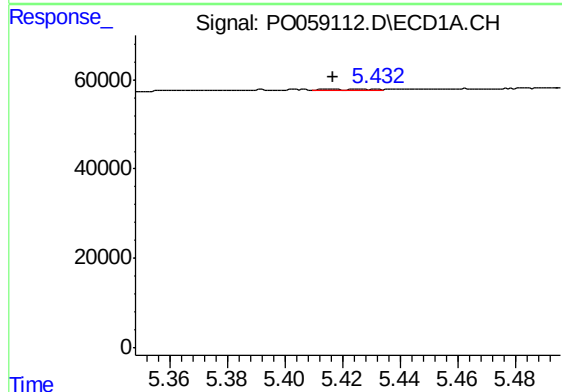
R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 1966
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



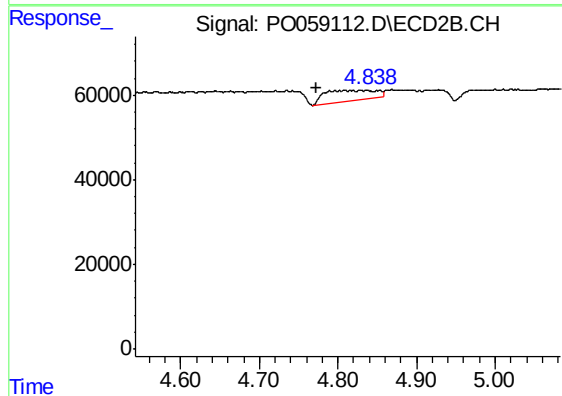
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



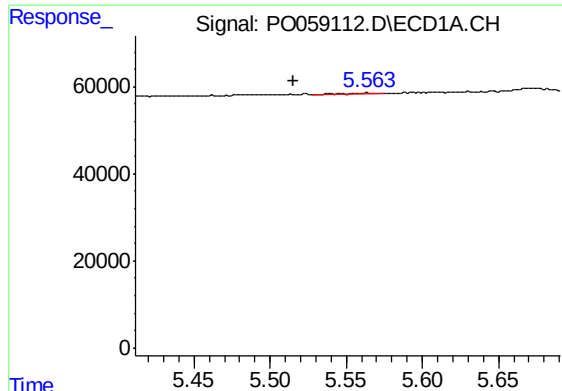
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 1889
Conc: 1.61 ng/ml



#18 AR-1242-3

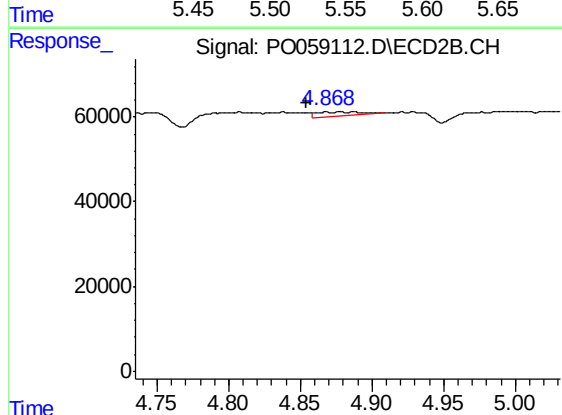
R.T.: 4.808 min
Delta R.T.: 0.035 min
Response: 107129
Conc: 131.55 ng/ml



#19 AR-1242-4

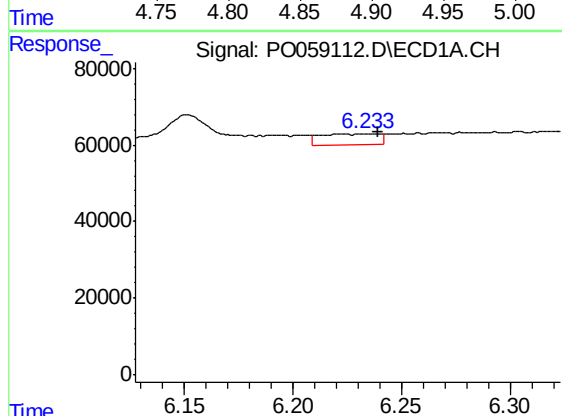
R.T.: 5.564 min
Delta R.T.: 0.049 min
Response: 3764
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



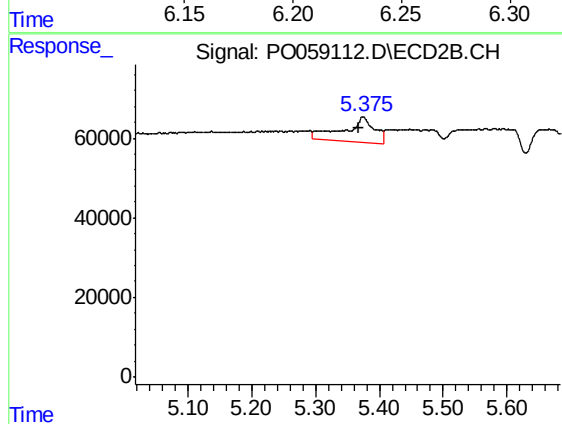
#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: 0.014 min
Response: 22448
Conc: 27.75 ng/ml



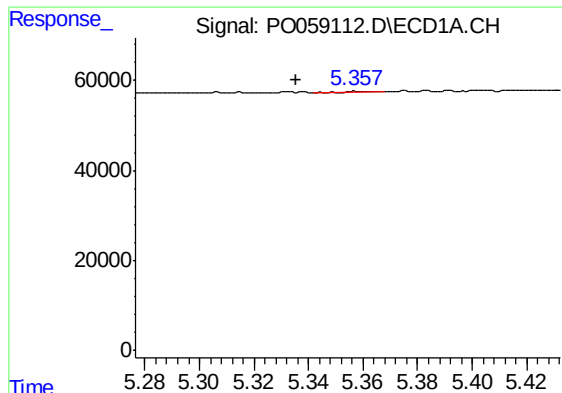
#20 AR-1242-5

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 52896
Conc: 45.03 ng/ml



#20 AR-1242-5

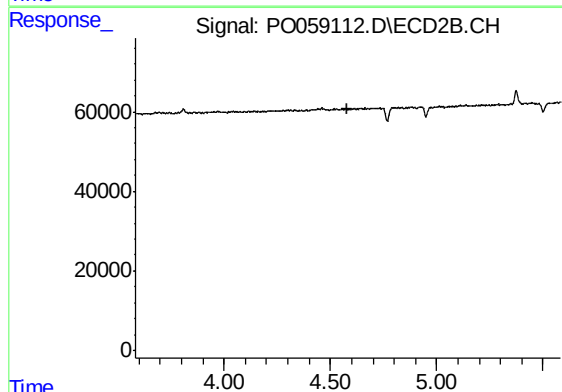
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 207705
Conc: 193.63 ng/ml



#21 AR-1248-1

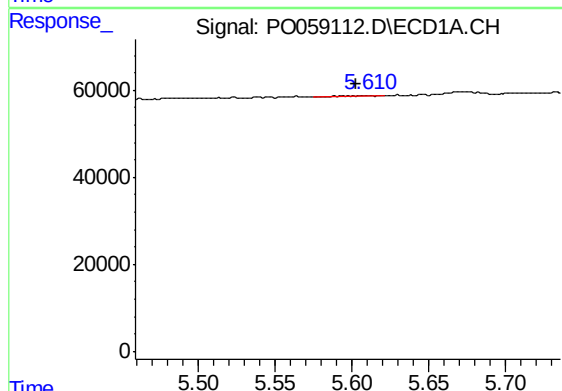
R.T.: 5.360 min
Delta R.T.: 0.025 min
Response: 1966
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



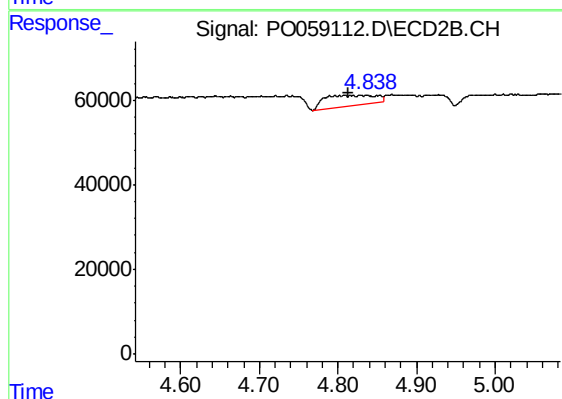
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



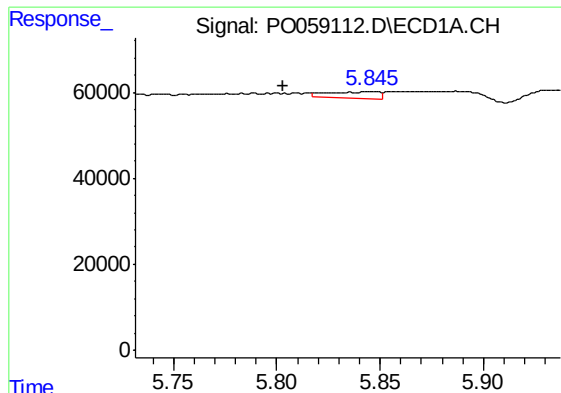
#22 AR-1248-2

R.T.: 5.610 min
Delta R.T.: 0.007 min
Response: 3469
Conc: 2.40 ng/ml



#22 AR-1248-2

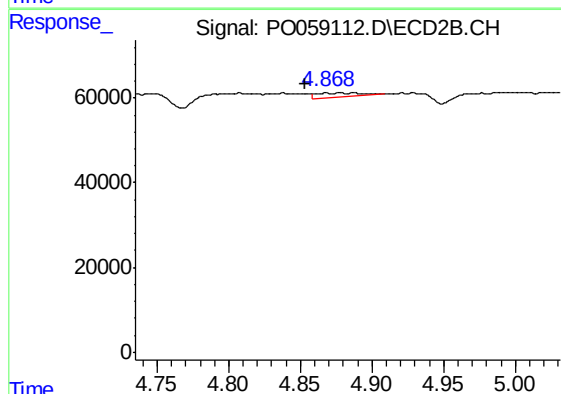
R.T.: 4.808 min
Delta R.T.: -0.006 min
Response: 107129
Conc: 96.69 ng/ml



#23 AR-1248-3

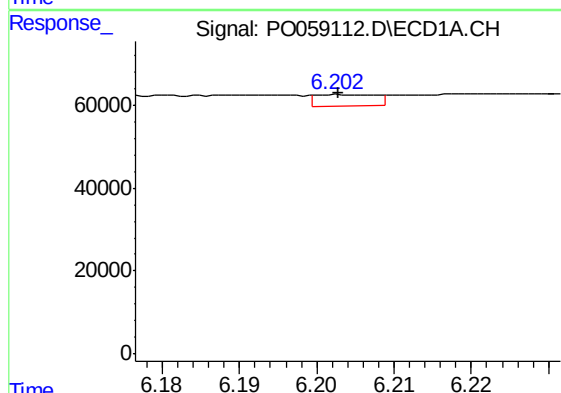
R.T.: 5.844 min
Delta R.T.: 0.041 min
Response: 28083
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



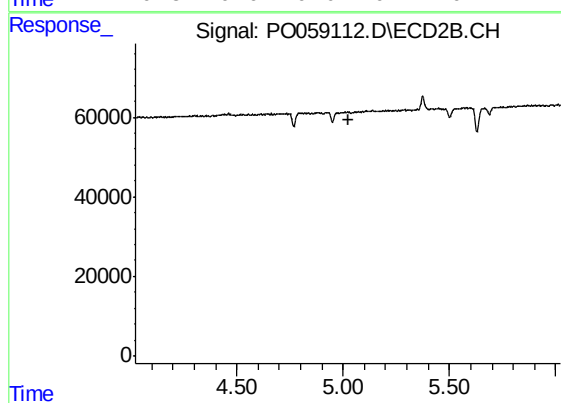
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: 0.014 min
Response: 22448
Conc: 19.72 ng/ml



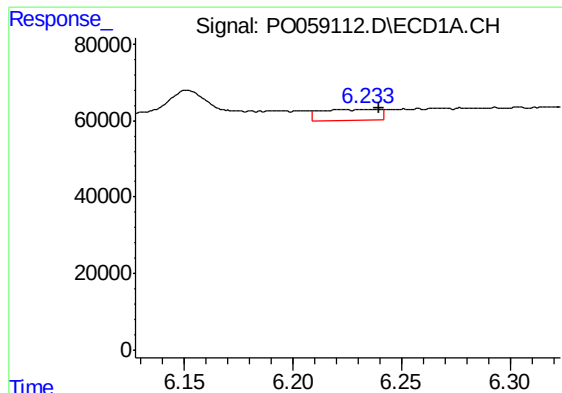
#24 AR-1248-4

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 14816
Conc: 7.32 ng/ml



#24 AR-1248-4

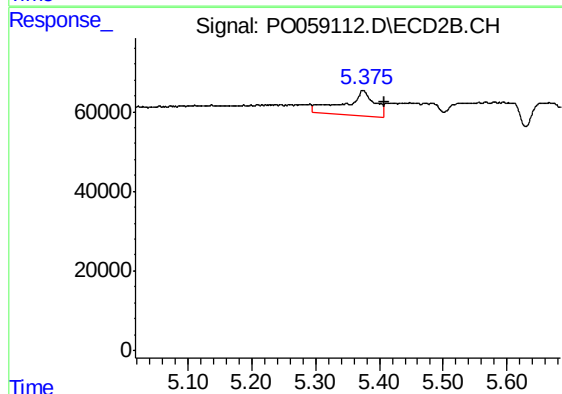
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

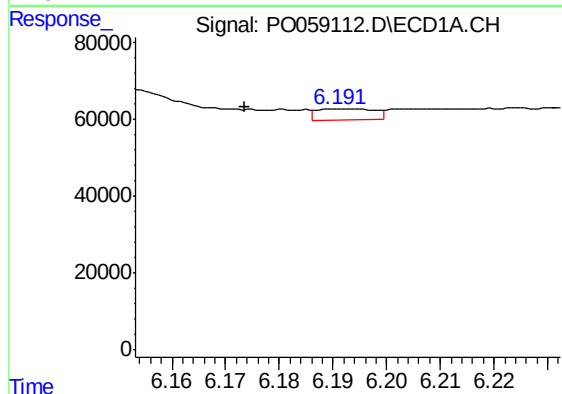
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 52896
Conc: 27.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



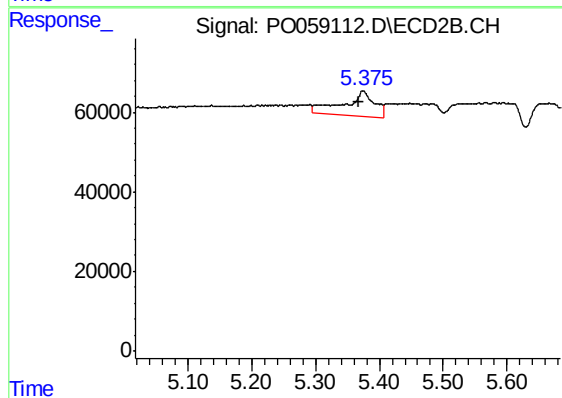
#25 AR-1248-5

R.T.: 5.375 min
Delta R.T.: -0.034 min
Response: 207705
Conc: 149.94 ng/ml



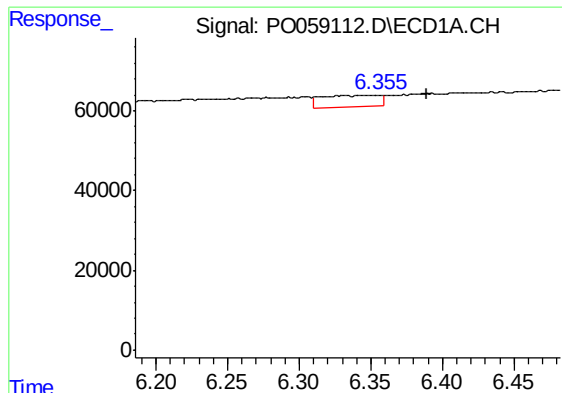
#26 AR-1254-1

R.T.: 6.191 min
Delta R.T.: 0.018 min
Response: 21309
Conc: 9.02 ng/ml



#26 AR-1254-1

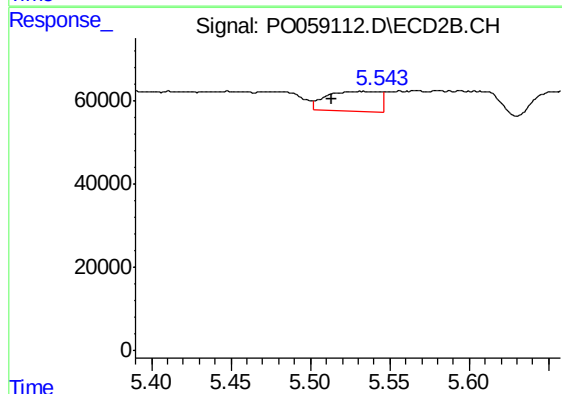
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 207705
Conc: 80.18 ng/ml



#27 AR-1254-2

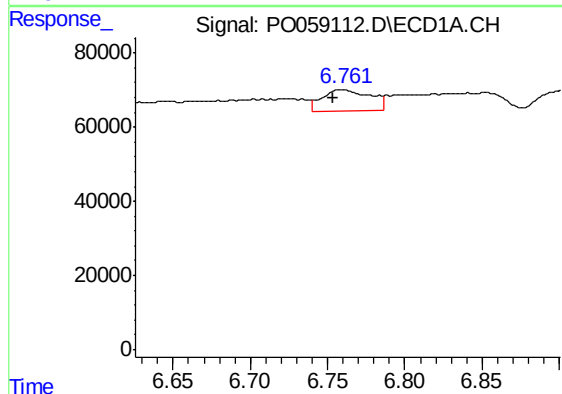
R.T.: 6.355 min
Delta R.T.: -0.034 min
Response: 81835
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



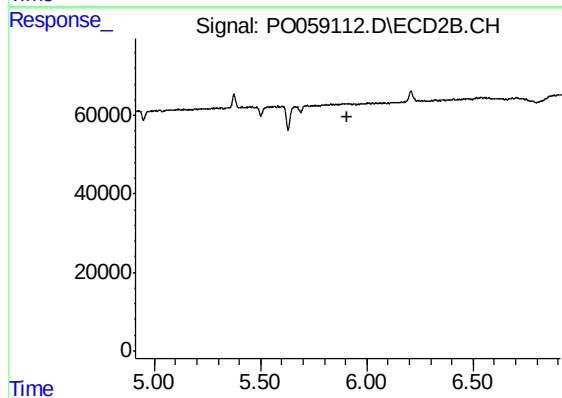
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: 0.019 min
Response: 112912
Conc: 49.32 ng/ml



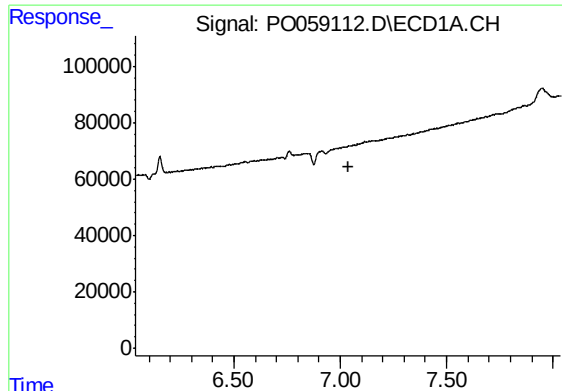
#28 AR-1254-3

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 124101
Conc: 30.64 ng/ml



#28 AR-1254-3

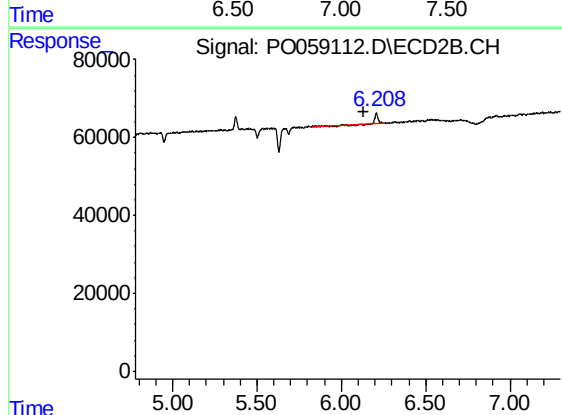
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

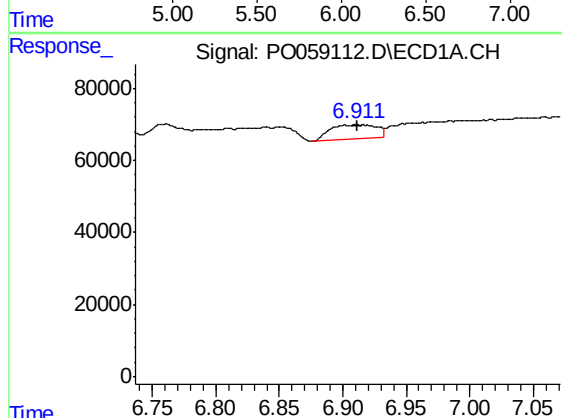
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122086BL



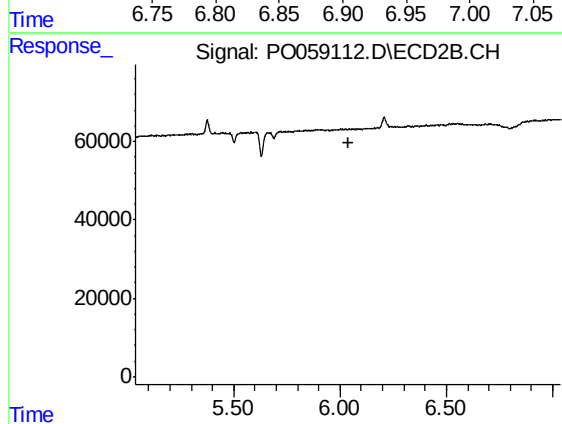
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: 0.070 min
Response: 15567
Conc: 6.69 ng/ml



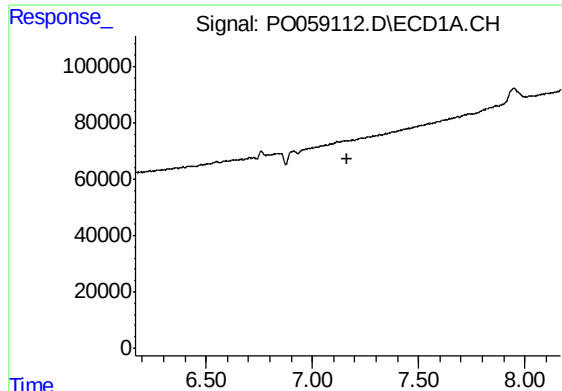
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 100716
Conc: 34.98 ng/ml



#31 AR-1260-1

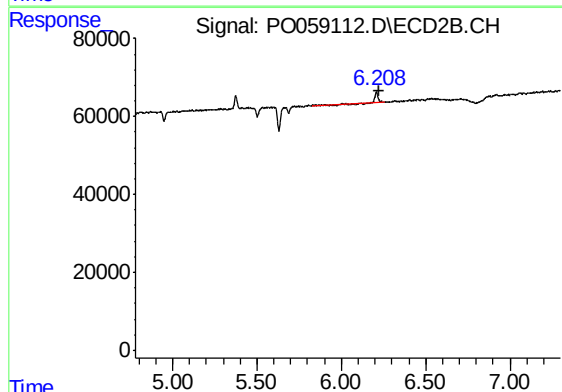
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

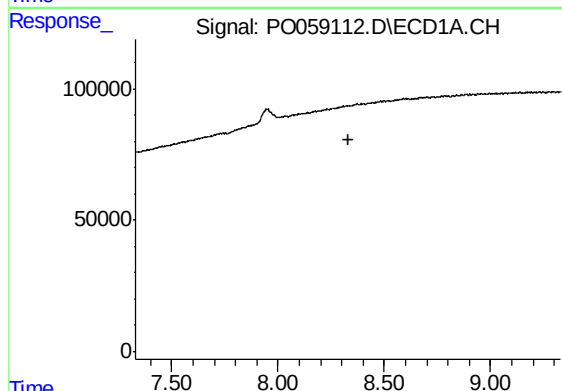
R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122086BL



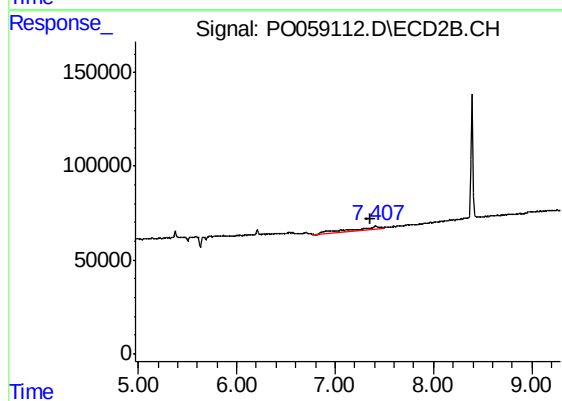
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 15567
Conc: 5.14 ng/ml



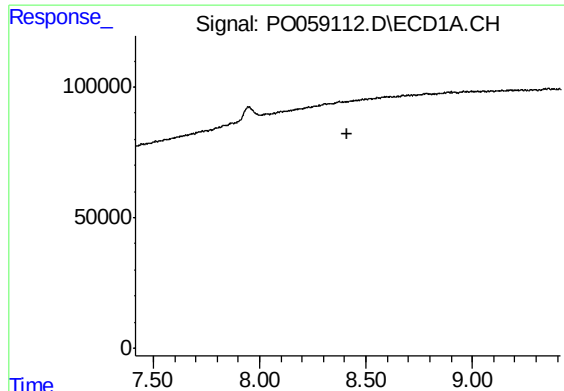
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

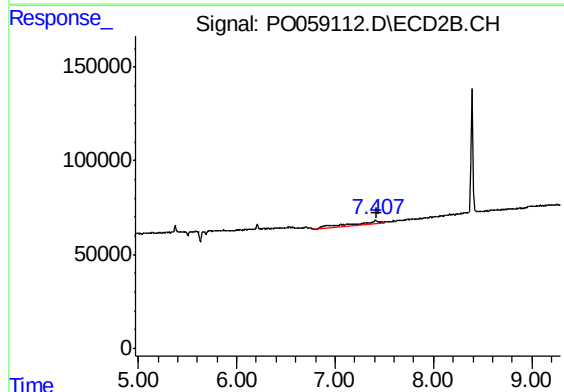
R.T.: 7.407 min
Delta R.T.: 0.051 min
Response: 241959
Conc: 98.04 ng/ml



#39 AR-1262-4

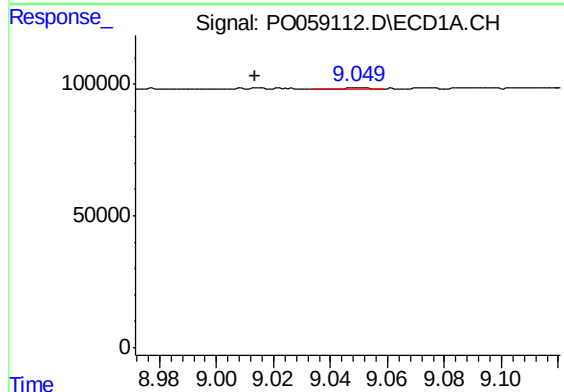
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122086BL



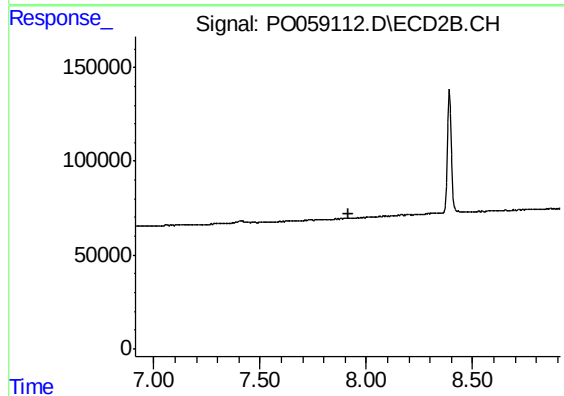
#39 AR-1262-4

R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 241959
Conc: 56.98 ng/ml



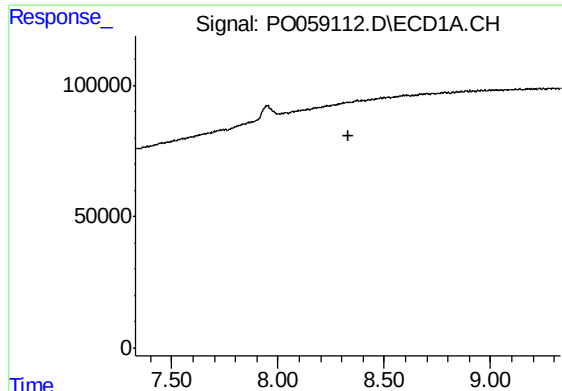
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: 0.036 min
Response: 1839
Conc: 0.80 ng/ml



#40 AR-1262-5

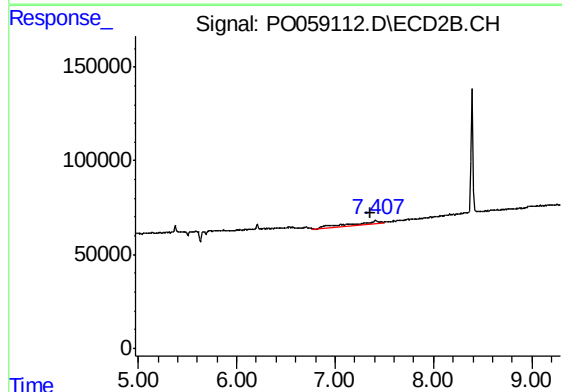
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

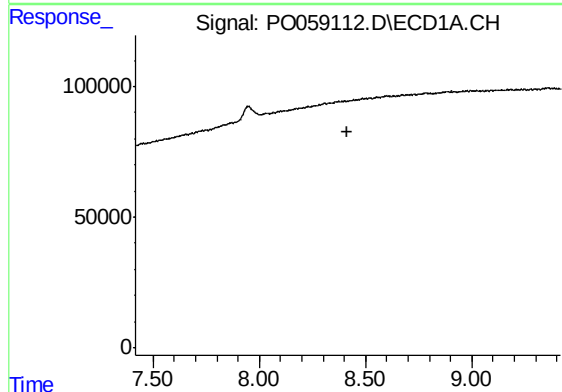
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122086BL



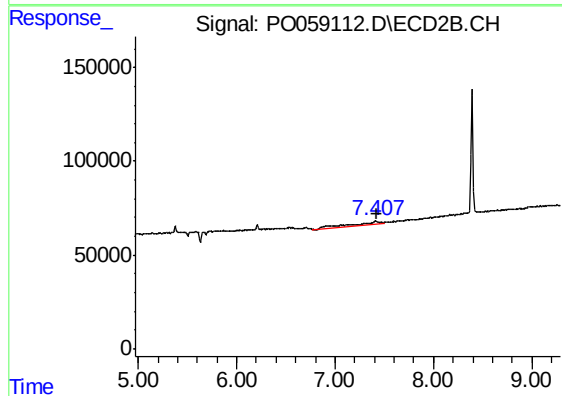
#41 AR-1268-1

R.T.: 7.407 min
Delta R.T.: 0.051 min
Response: 241959
Conc: 29.71 ng/ml



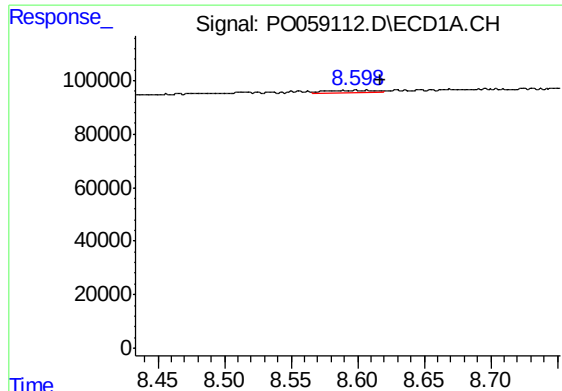
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



#42 AR-1268-2

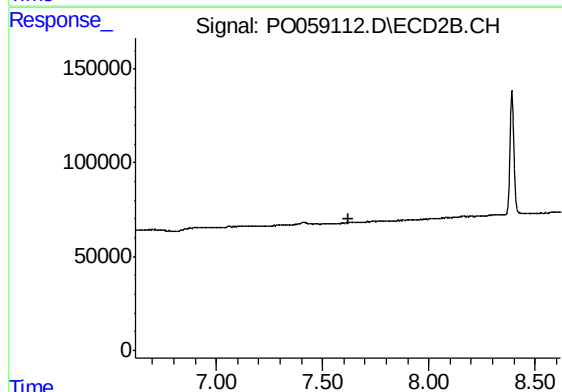
R.T.: 7.407 min
Delta R.T.: -0.015 min
Response: 241959
Conc: 31.93 ng/ml



#43 AR-1268-3

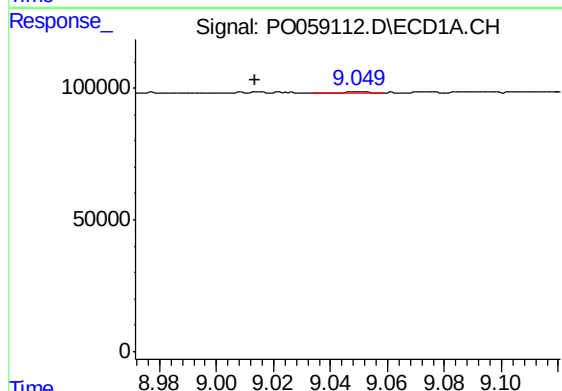
R.T.: 8.590 min
Delta R.T.: -0.027 min
Response: 28255
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



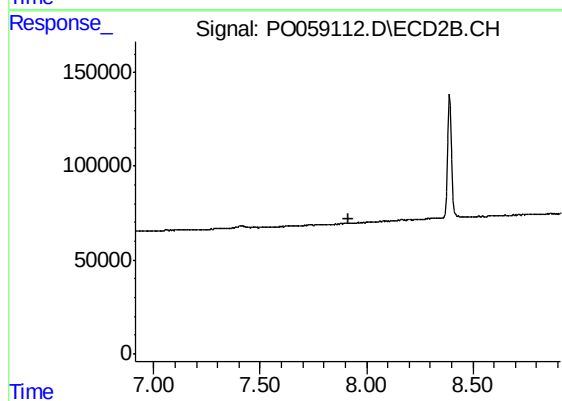
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



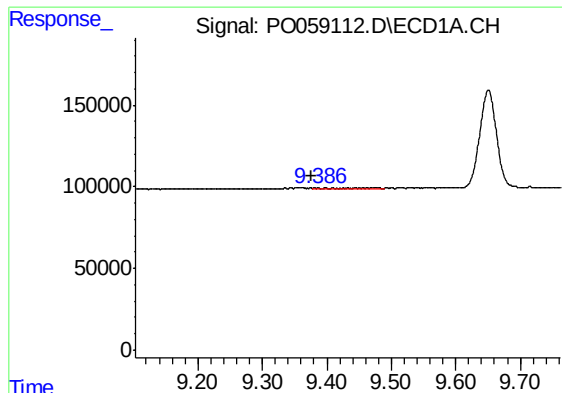
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.036 min
Response: 1839
Conc: 0.62 ng/ml



#44 AR-1268-4

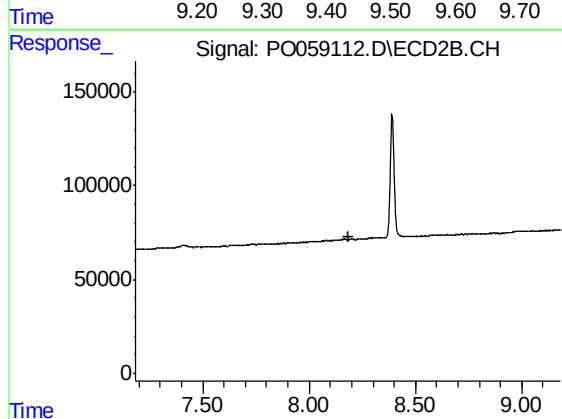
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.009 min
Response: 19774
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122086BL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.