

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059103.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 18:42
 Operator : SM/SJ
 Sample : K4233-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DW-SCREEN-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:54:15 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

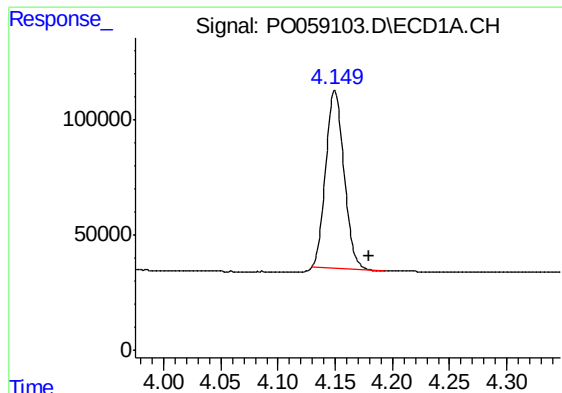
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.150	3.514	857560	829704	20.320	20.768
2)	SA Decachlor...	9.651	8.392	1128598	801636	20.840	20.308
Target Compounds							
4)	L1 AR-1016-2	5.413	0.000	12596	0	4.578	N.D. #
5)	L1 AR-1016-3	5.413	0.000	12596	0	7.418	N.D. #
6)	L1 AR-1016-4	5.538	0.000	4806	0	3.435	N.D. #
7)	L1 AR-1016-5	5.824	0.000	20011	0	13.970	N.D. #
8)	L2 AR-1221-1	4.452	0.000	45408	0	99.959	N.D. #
9)	L2 AR-1221-2	4.487	0.000	10753	0	31.187	N.D. #
10)	L2 AR-1221-3	4.515	0.000	33239	0	30.311	N.D. #
11)	L3 AR-1232-1	4.515	0.000	33239	0	36.817	N.D. #
12)	L3 AR-1232-2	5.036	0.000	13733	0	27.918	N.D. #
13)	L3 AR-1232-3	5.413	0.000	12596	0	11.764	N.D. #
14)	L3 AR-1232-4	5.538	0.000	4806	0	9.015	N.D. #
15)	L3 AR-1232-5	5.606	0.000	15500	0	37.985	N.D. #
17)	L4 AR-1242-2	5.413	0.000	12596	0	6.659	N.D. #
18)	L4 AR-1242-3	5.413	0.000	12596	0	10.738	N.D. #
19)	L4 AR-1242-4	5.538	0.000	4806	0	5.001	N.D. #
20)	L4 AR-1242-5	6.239	5.375	78581	67390	66.902	62.823
22)	L5 AR-1248-2	5.606	0.000	15500	0	10.722	N.D. #
23)	L5 AR-1248-3	5.824	0.000	20011	0	12.183	N.D. #
24)	L5 AR-1248-4	6.239	0.000	78581	0	38.801	N.D. #
25)	L5 AR-1248-5	6.239	5.375	78581	67390	40.708	48.648
26)	L6 AR-1254-1	6.152	5.375	253808	67390	107.487	26.014 #
27)	L6 AR-1254-2	6.380	0.000	234422	0	60.826	N.D. #
28)	L6 AR-1254-3	6.761	0.000	135396	0	33.434	N.D. #
29)	L6 AR-1254-4	7.012	6.207	232991	42180	64.708	18.140 #
30)	L6 AR-1254-5	7.393	0.000	27514	0	7.591	N.D. #
31)	L7 AR-1260-1	6.915	0.000	123609	0	42.932	N.D. #
32)	L7 AR-1260-2	7.171	6.207	50483	42180	12.135	13.924
35)	L7 AR-1260-5	8.095	0.000	71212	0	9.682	N.D. #
37)	L8 AR-1262-2	8.095	0.000	71212	0	8.947	N.D. #
38)	L8 AR-1262-3	8.376	0.000	36329	0	7.147	N.D. #
39)	L8 AR-1262-4	8.403	7.445	8057	62083	2.126	14.621 #
40)	L8 AR-1262-5	9.028	0.000	18072	0	7.866	N.D. #
41)	L9 AR-1268-1	8.376	0.000	36329	0	3.253	N.D. #
42)	L9 AR-1268-2	8.403	7.445	8057	62083	0.858	8.194 #
43)	L9 AR-1268-3	8.609	7.599	35255	18615	4.269	2.912 #
44)	L9 AR-1268-4	9.028	0.000	18072	0	6.046	N.D. #
45)	L9 AR-1268-5	9.362	0.000	10472	0	0.488	N.D. #

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

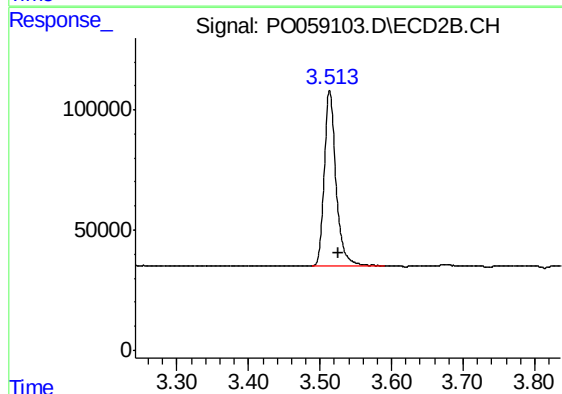
Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



#1 Tetrachloro-m-xylene

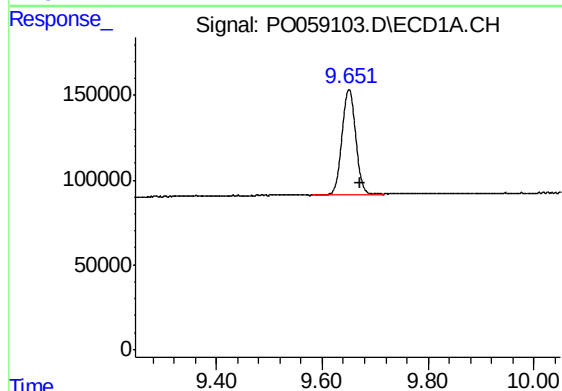
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 857560
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



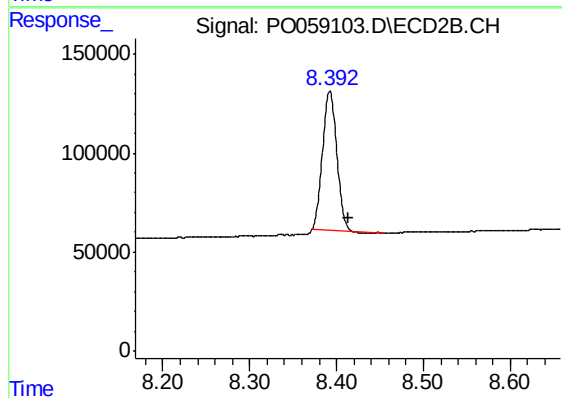
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: -0.011 min
Response: 829704
Conc: 20.77 ng/ml



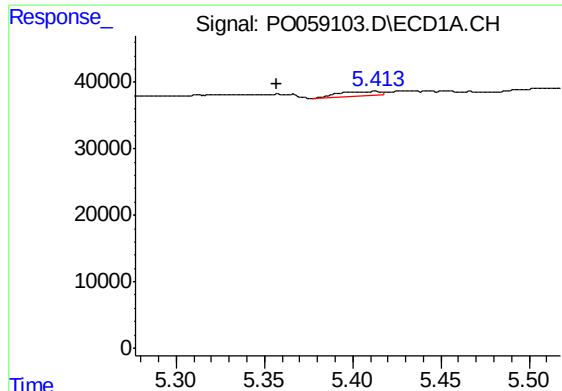
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1128598
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

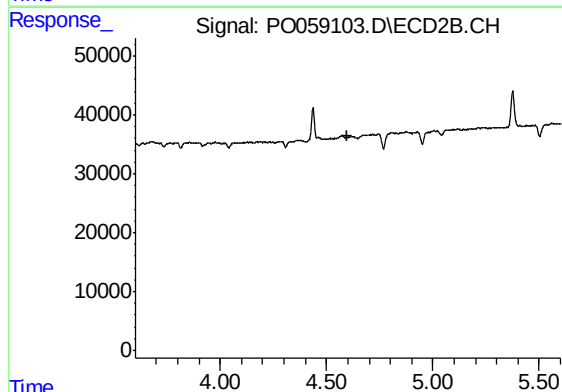
R.T.: 8.392 min
Delta R.T.: -0.022 min
Response: 801636
Conc: 20.31 ng/ml



#4 AR-1016-2

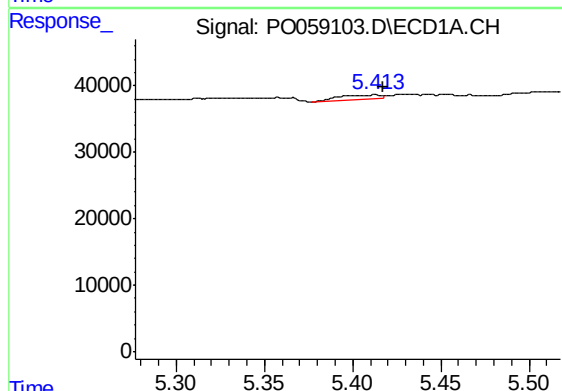
R.T.: 5.413 min
Delta R.T.: 0.056 min
Response: 12596
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



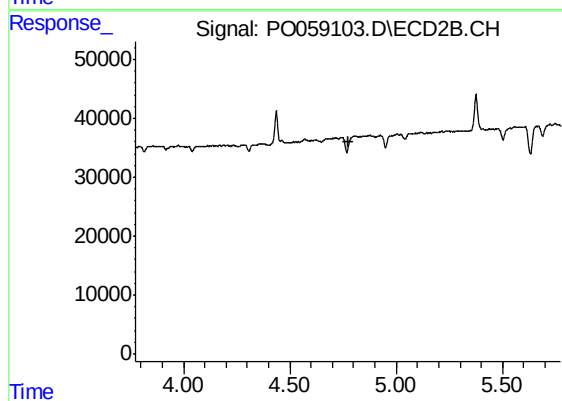
#4 AR-1016-2

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



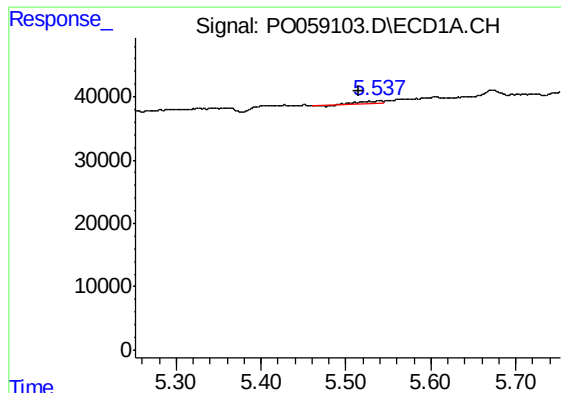
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 12596
Conc: 7.42 ng/ml



#5 AR-1016-3

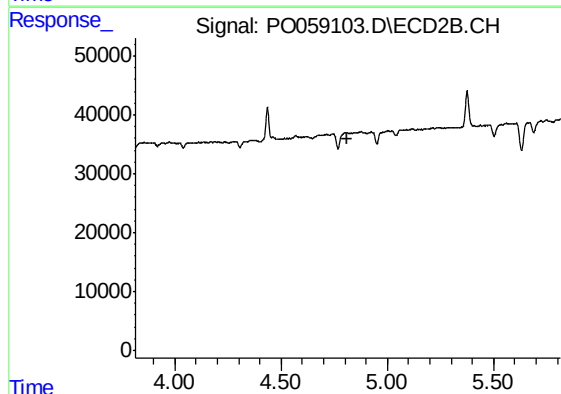
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

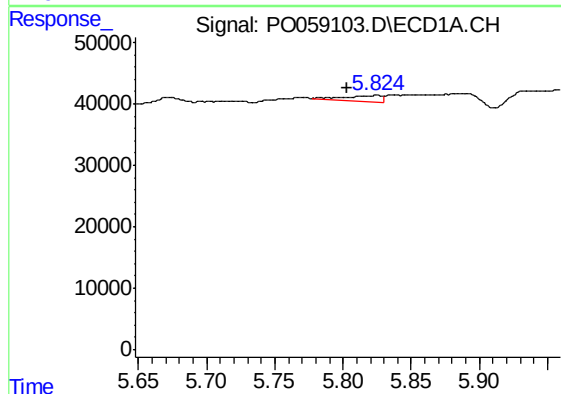
R.T.: 5.538 min
Delta R.T.: 0.023 min
Response: 4806
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



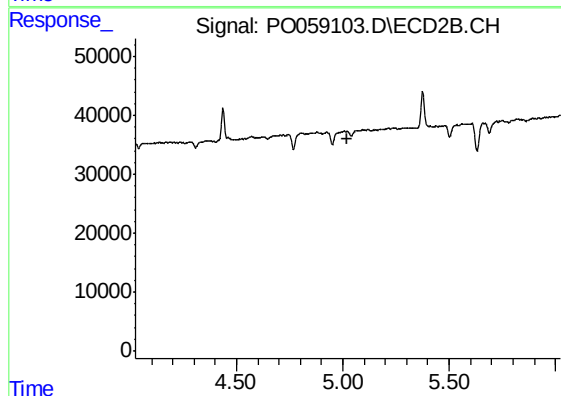
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



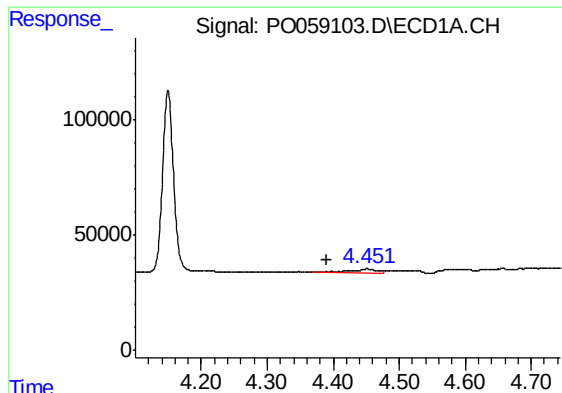
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: 0.021 min
Response: 20011
Conc: 13.97 ng/ml



#7 AR-1016-5

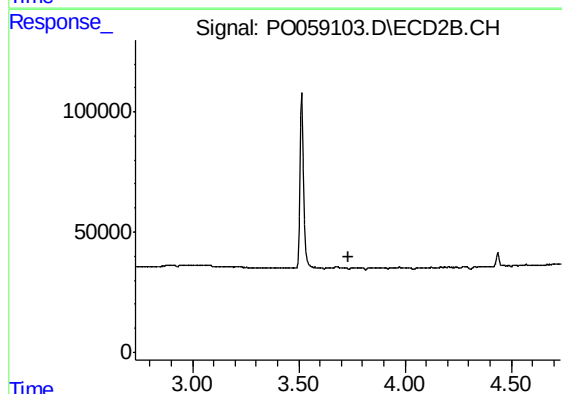
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

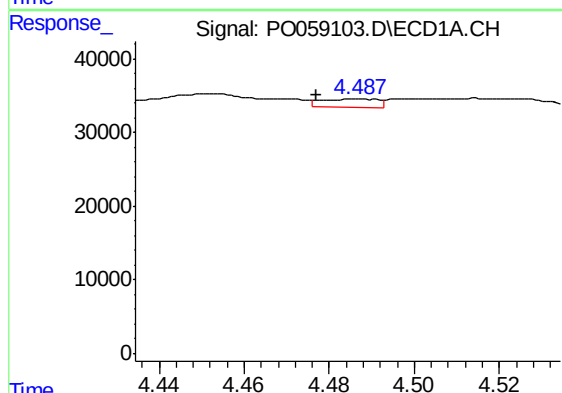
R.T.: 4.452 min
Delta R.T.: 0.061 min
Response: 45408
Conc: 99.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



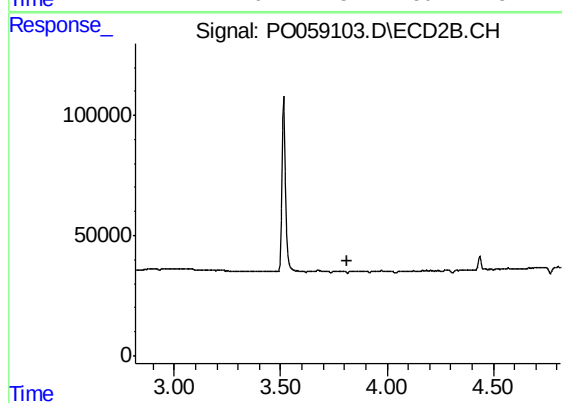
#8 AR-1221-1

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



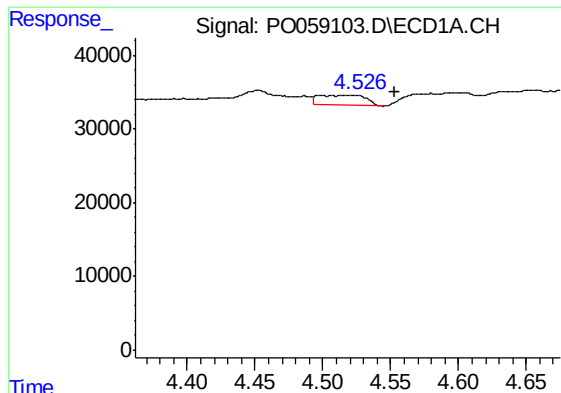
#9 AR-1221-2

R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 10753
Conc: 31.19 ng/ml



#9 AR-1221-2

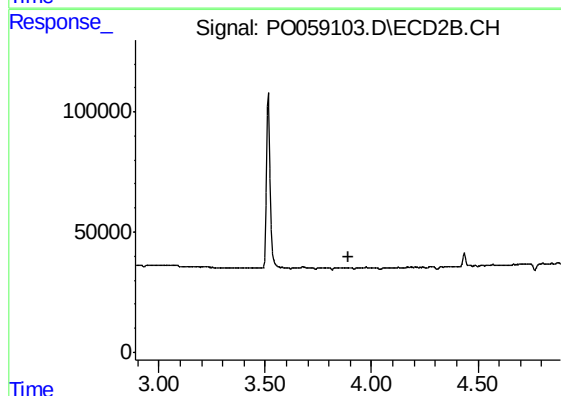
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

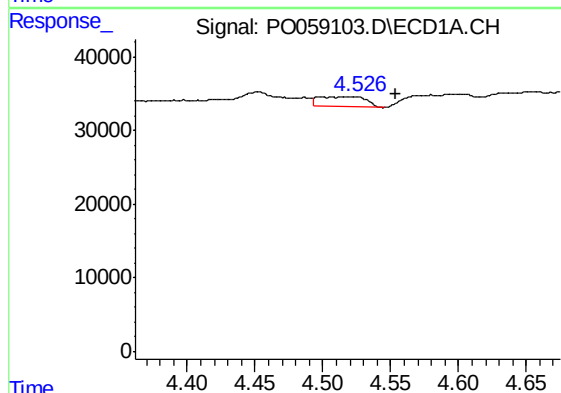
R.T.: 4.515 min
Delta R.T.: -0.038 min
Response: 33239
Conc: 30.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



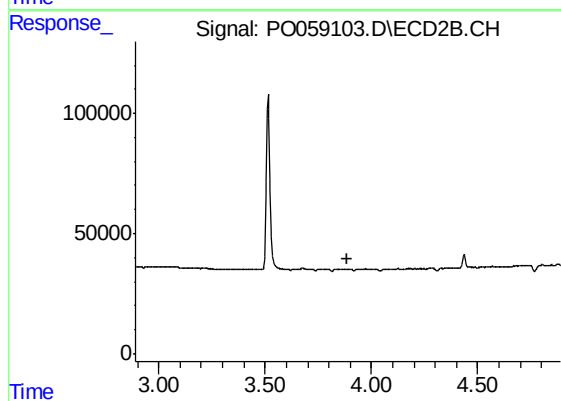
#10 AR-1221-3

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



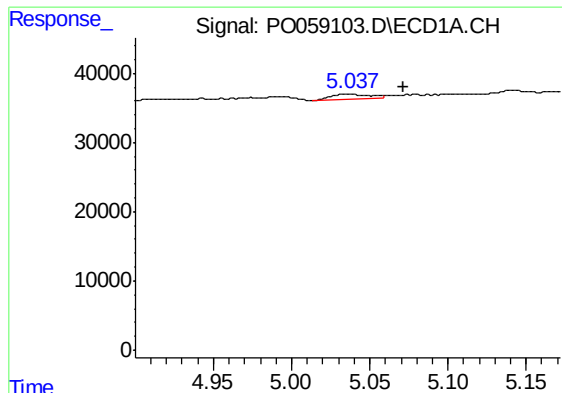
#11 AR-1232-1

R.T.: 4.515 min
Delta R.T.: -0.039 min
Response: 33239
Conc: 36.82 ng/ml



#11 AR-1232-1

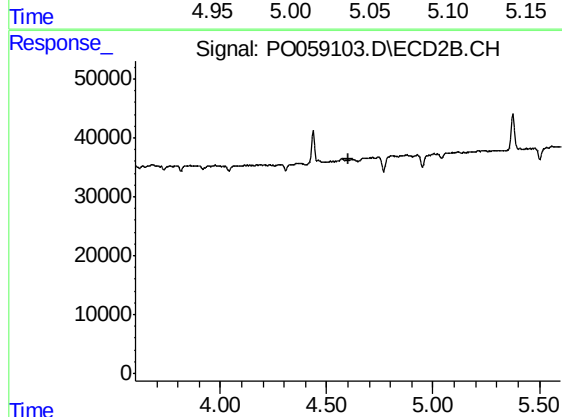
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

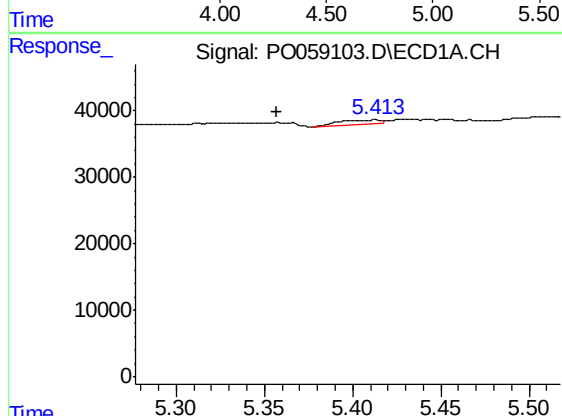
R.T.: 5.036 min
Delta R.T.: -0.036 min
Response: 13733
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



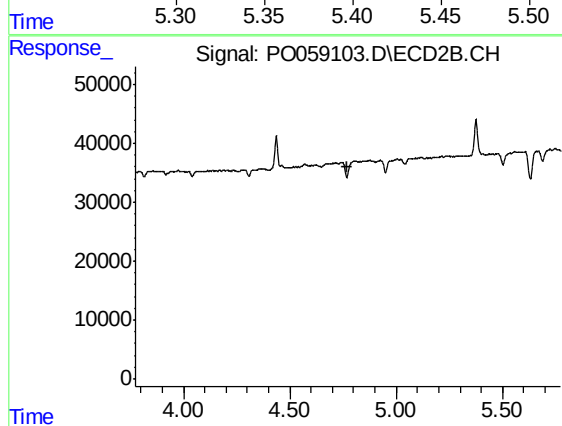
#12 AR-1232-2

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



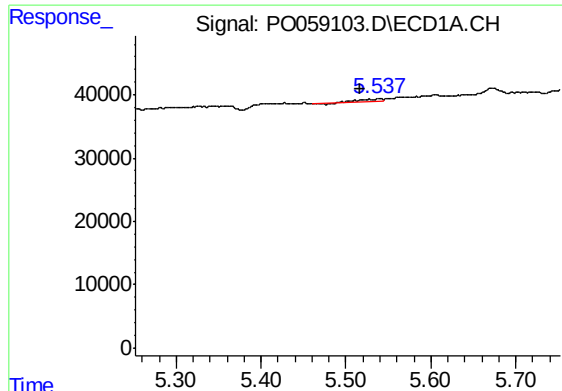
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: 0.056 min
Response: 12596
Conc: 11.76 ng/ml



#13 AR-1232-3

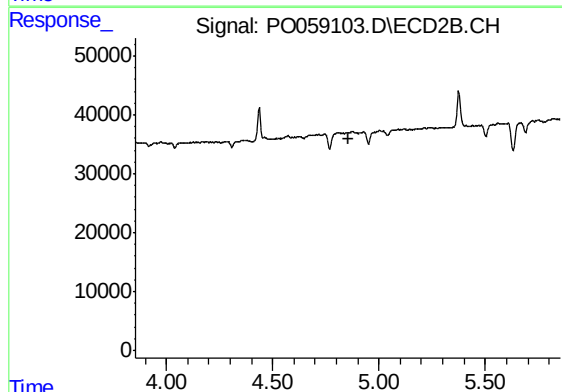
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

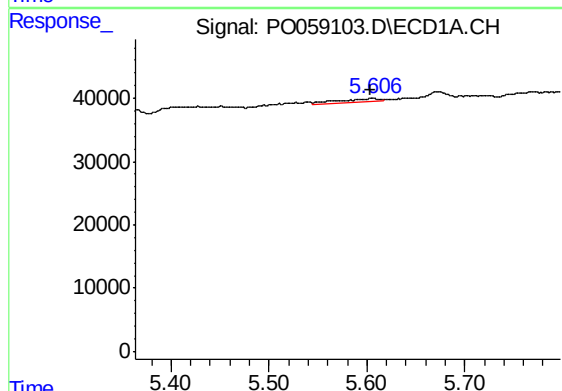
R.T.: 5.538 min
Delta R.T.: 0.022 min
Response: 4806
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



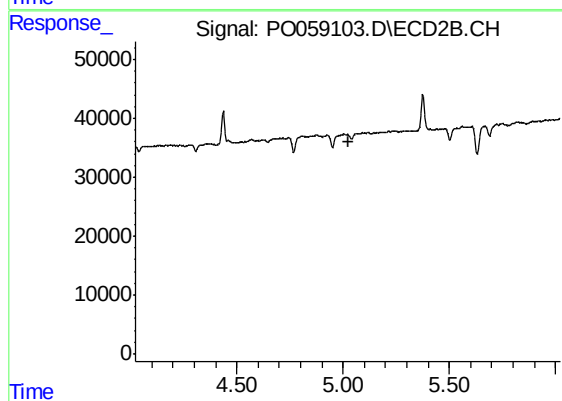
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



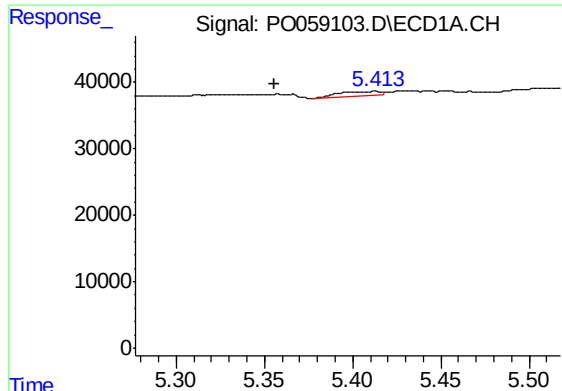
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 15500
Conc: 37.99 ng/ml



#15 AR-1232-5

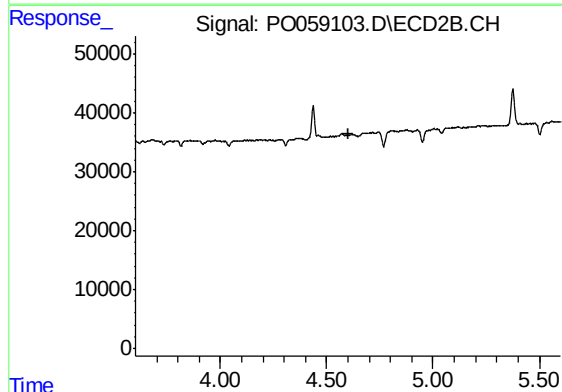
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#17 AR-1242-2

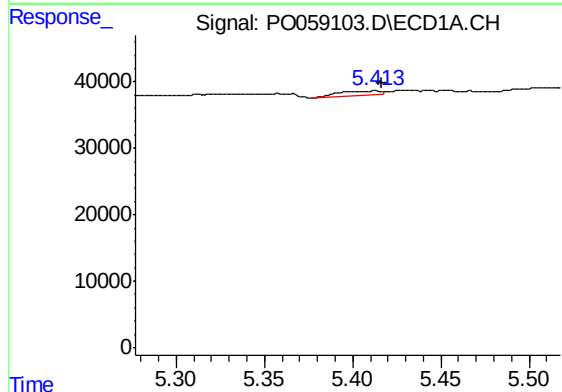
R.T.: 5.413 min
Delta R.T.: 0.057 min
Response: 12596
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



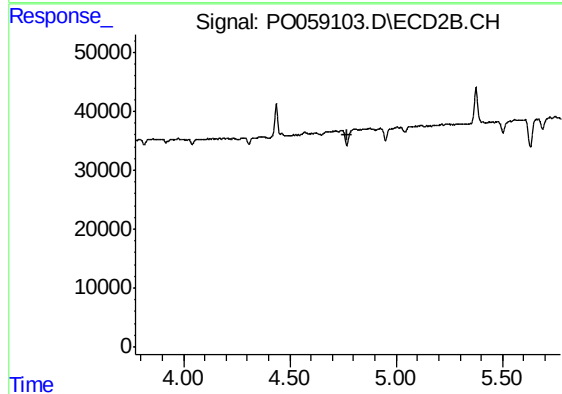
#17 AR-1242-2

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



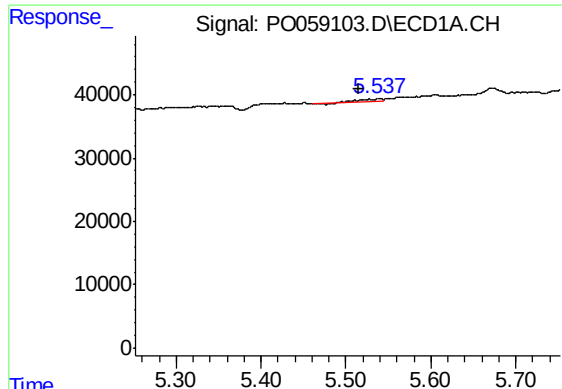
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 12596
Conc: 10.74 ng/ml



#18 AR-1242-3

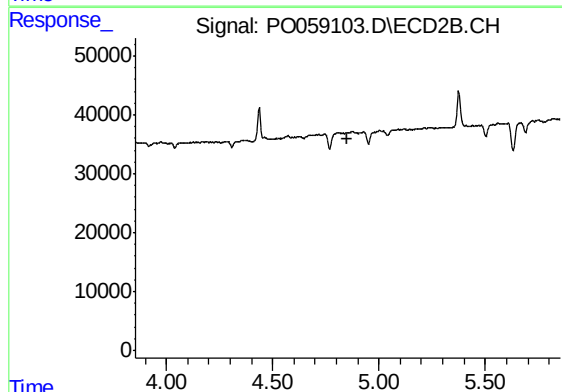
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

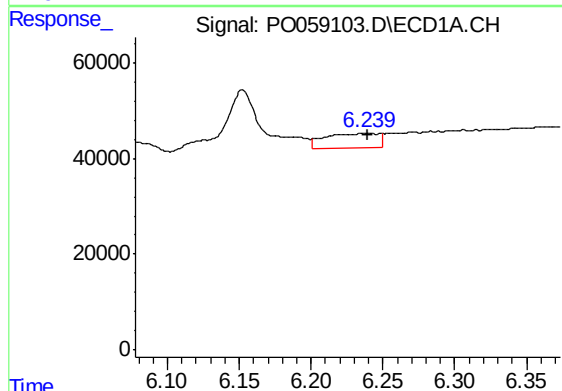
R.T.: 5.538 min
Delta R.T.: 0.023 min
Response: 4806
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



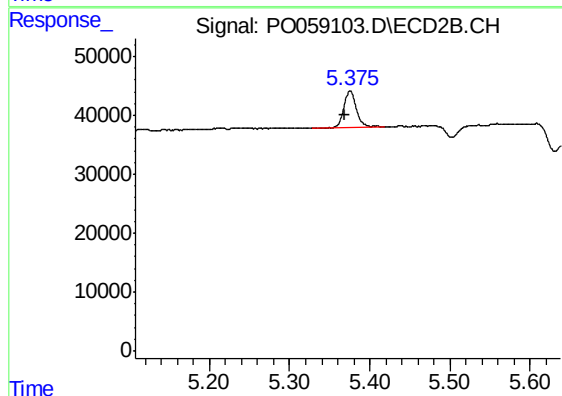
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



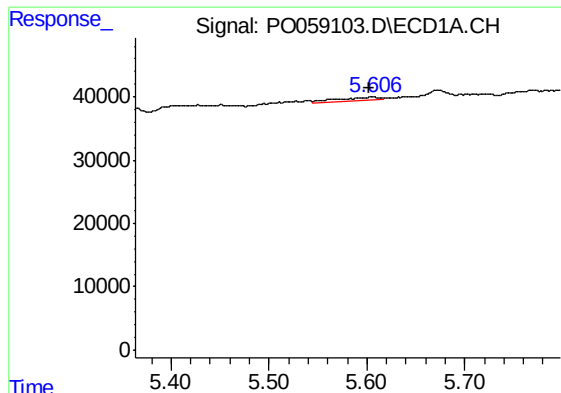
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 78581
Conc: 66.90 ng/ml



#20 AR-1242-5

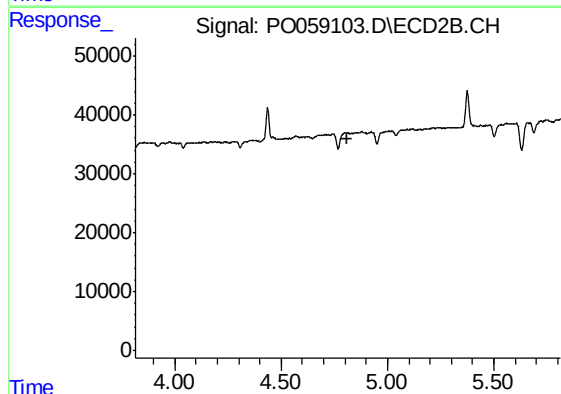
R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 67390
Conc: 62.82 ng/ml



#22 AR-1248-2

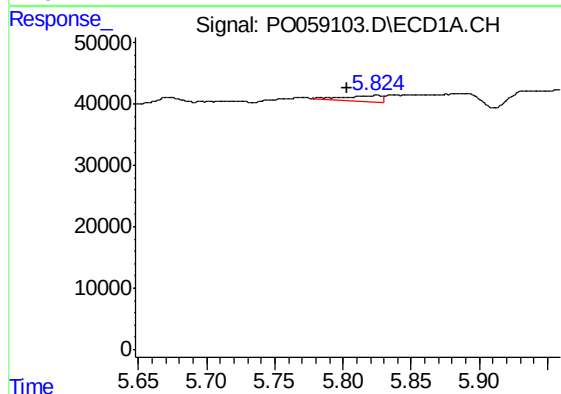
R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 15500
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



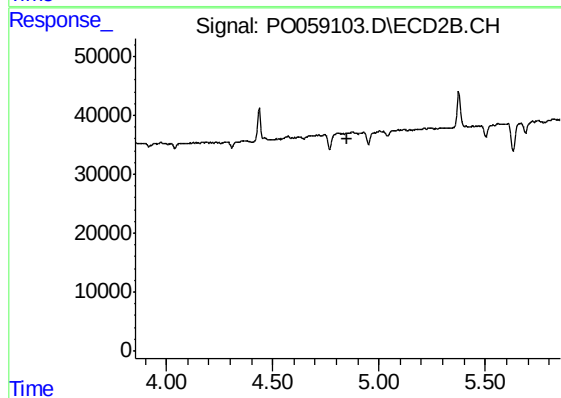
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



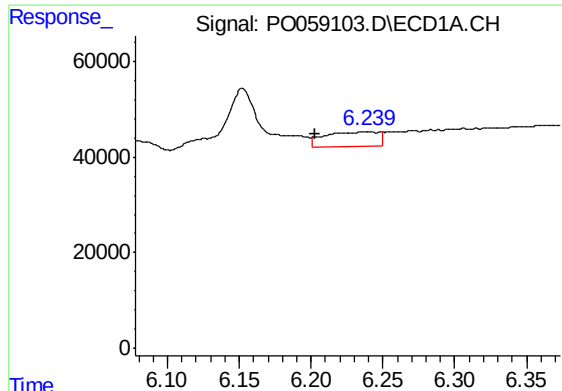
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.021 min
Response: 20011
Conc: 12.18 ng/ml



#23 AR-1248-3

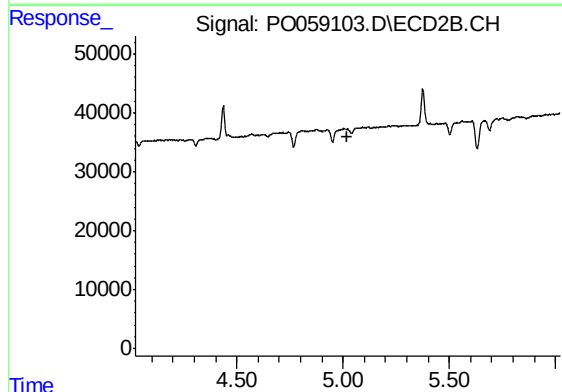
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

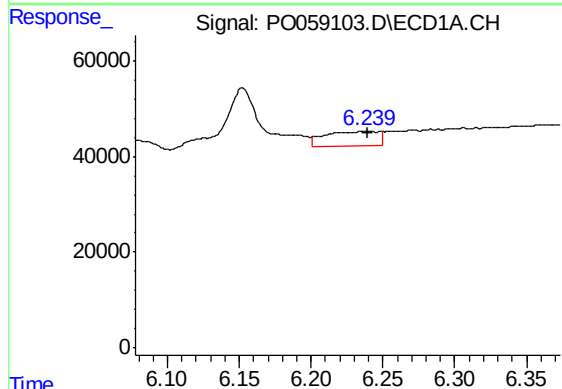
R.T.: 6.239 min
Delta R.T.: 0.036 min
Response: 78581
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



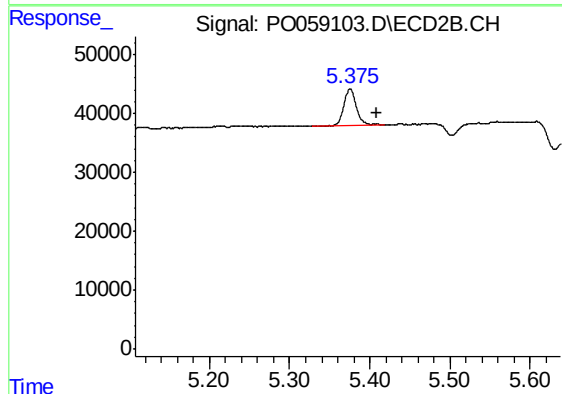
#24 AR-1248-4

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



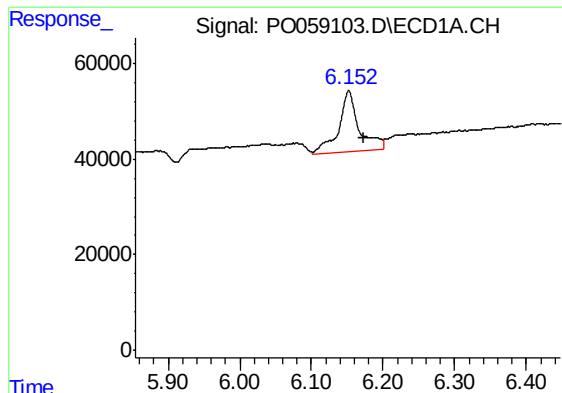
#25 AR-1248-5

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 78581
Conc: 40.71 ng/ml



#25 AR-1248-5

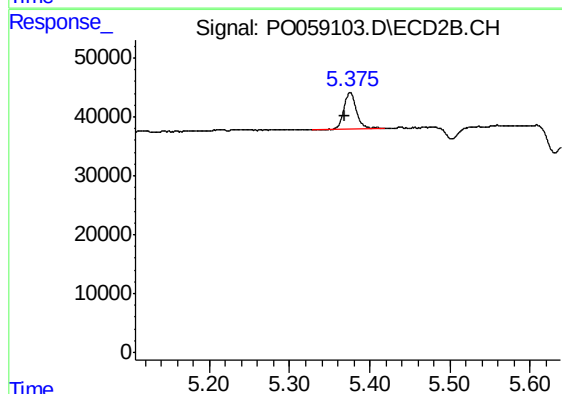
R.T.: 5.375 min
Delta R.T.: -0.033 min
Response: 67390
Conc: 48.65 ng/ml



#26 AR-1254-1

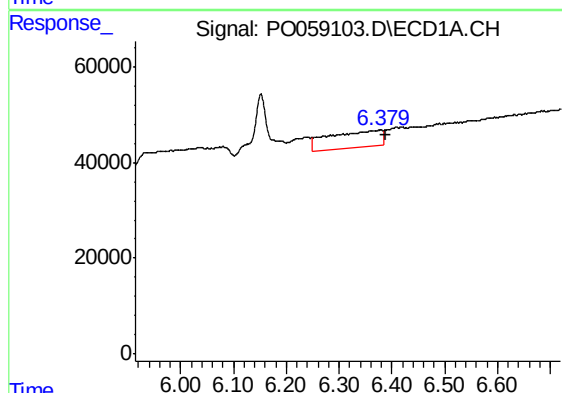
R.T.: 6.152 min
Delta R.T.: -0.021 min
Response: 253808
Conc: 107.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



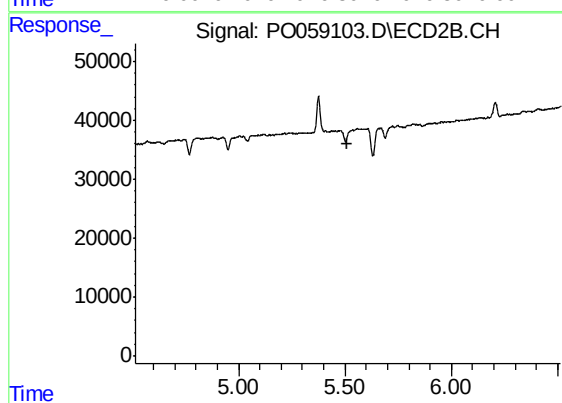
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: 0.007 min
Response: 67390
Conc: 26.01 ng/ml



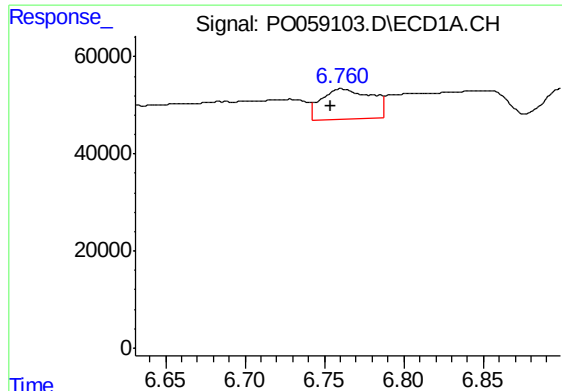
#27 AR-1254-2

R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 234422
Conc: 60.83 ng/ml



#27 AR-1254-2

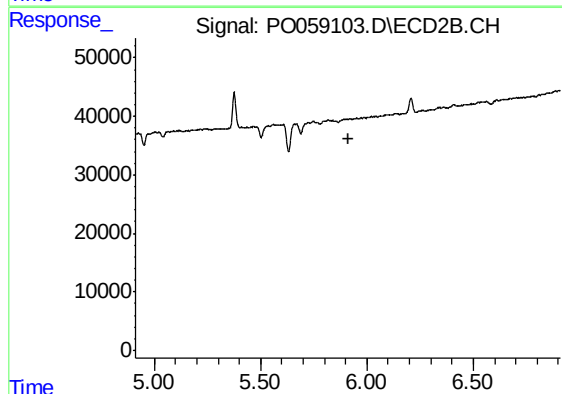
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

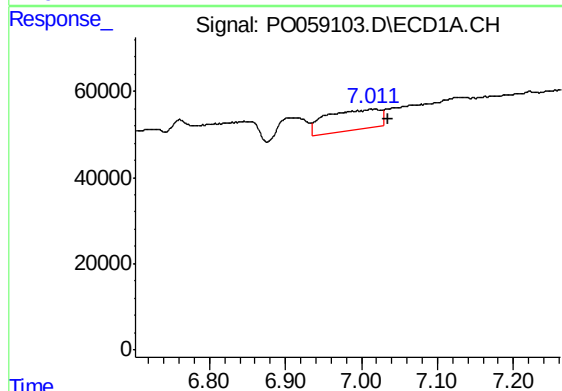
R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 135396
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



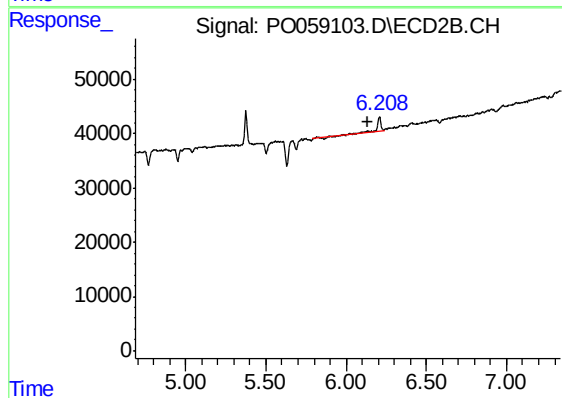
#28 AR-1254-3

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



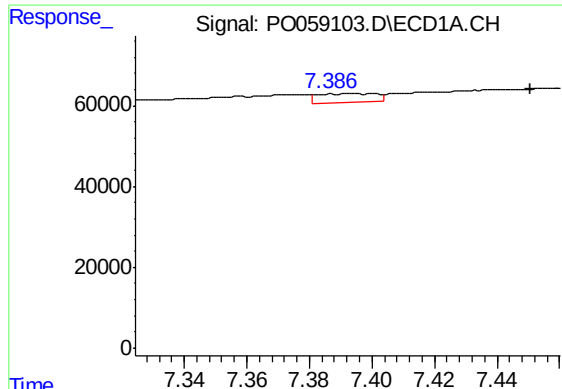
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: -0.024 min
Response: 232991
Conc: 64.71 ng/ml



#29 AR-1254-4

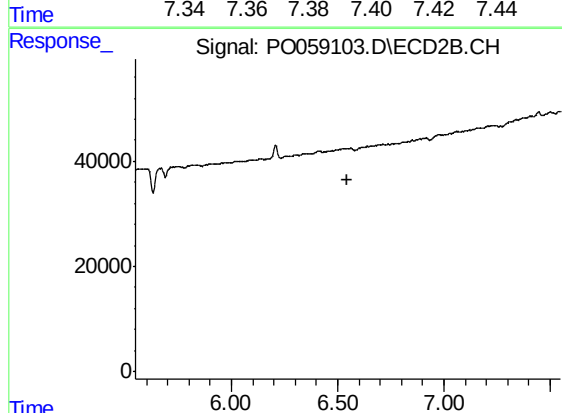
R.T.: 6.207 min
Delta R.T.: 0.070 min
Response: 42180
Conc: 18.14 ng/ml



#30 AR-1254-5

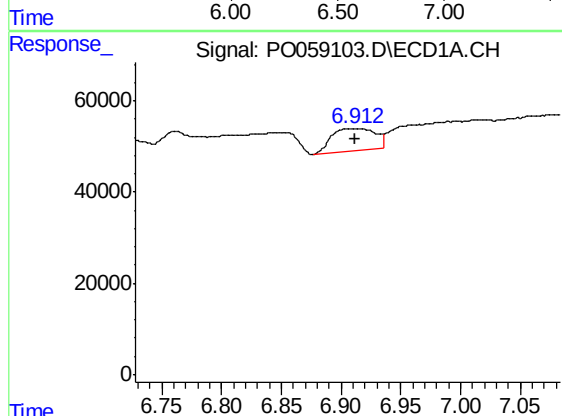
R.T.: 7.393 min
Delta R.T.: -0.057 min
Response: 27514
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



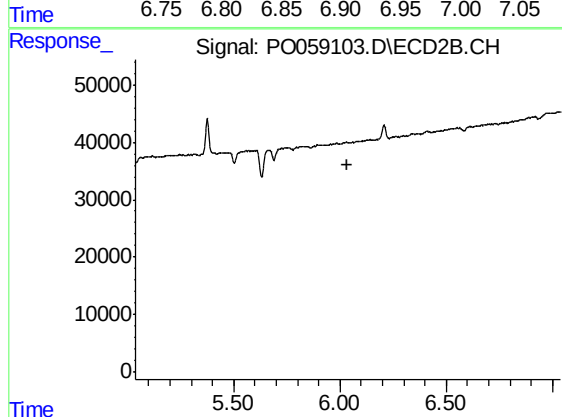
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



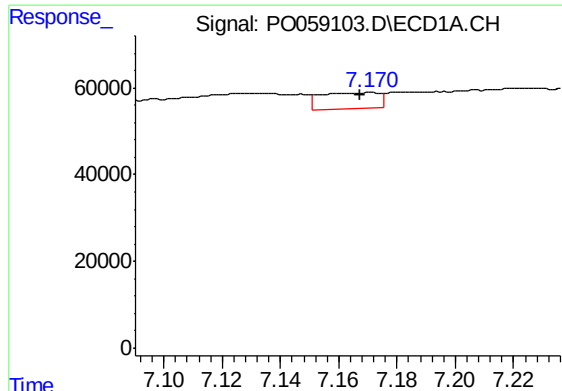
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 123609
Conc: 42.93 ng/ml



#31 AR-1260-1

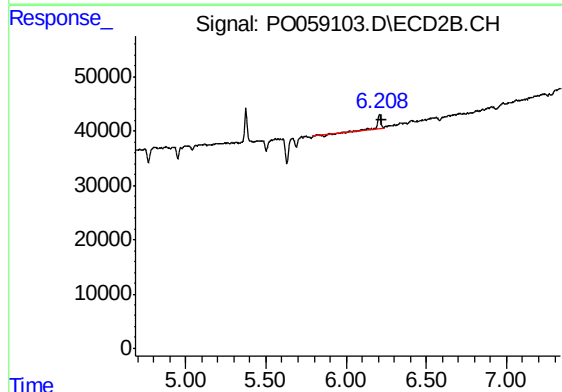
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

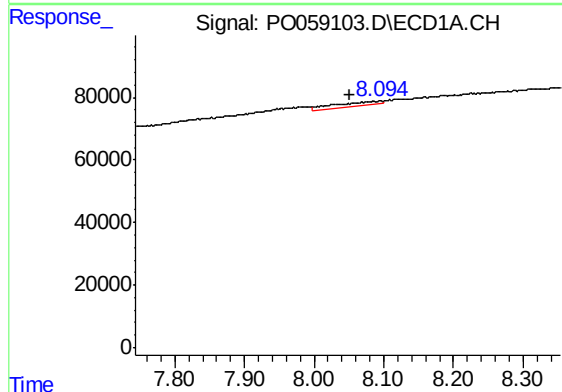
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 50483
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



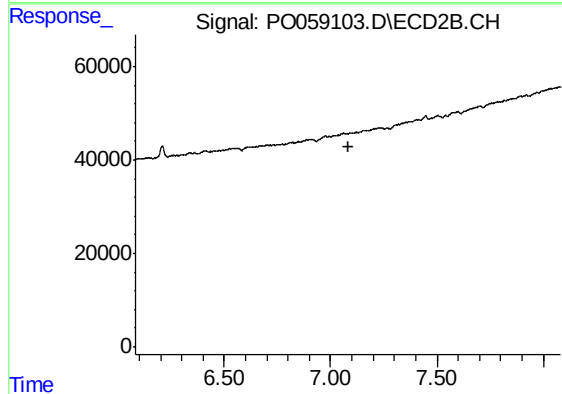
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.017 min
Response: 42180
Conc: 13.92 ng/ml



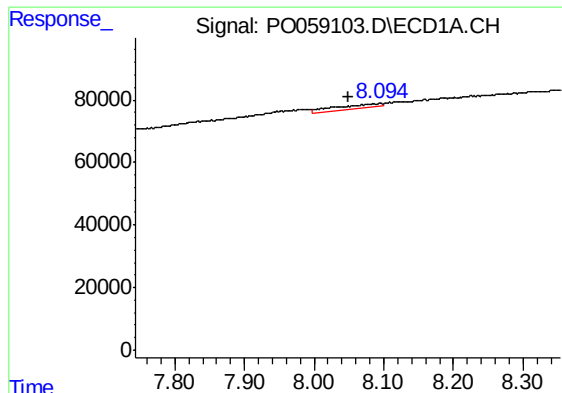
#35 AR-1260-5

R.T.: 8.095 min
Delta R.T.: 0.043 min
Response: 71212
Conc: 9.68 ng/ml



#35 AR-1260-5

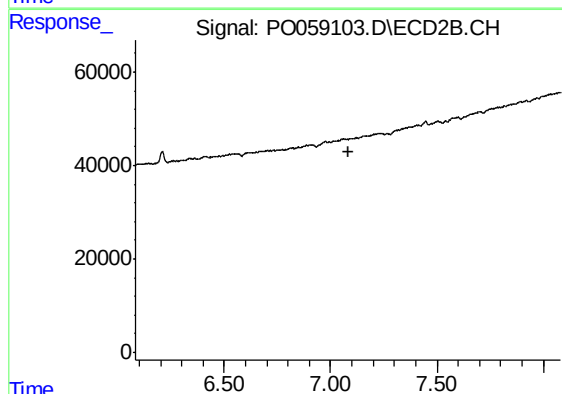
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

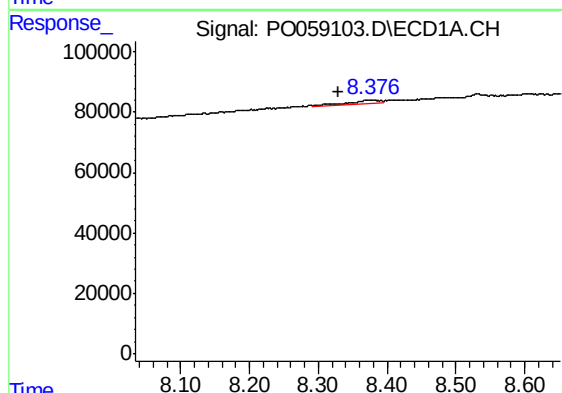
R.T.: 8.095 min
Delta R.T.: 0.045 min
Response: 71212
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



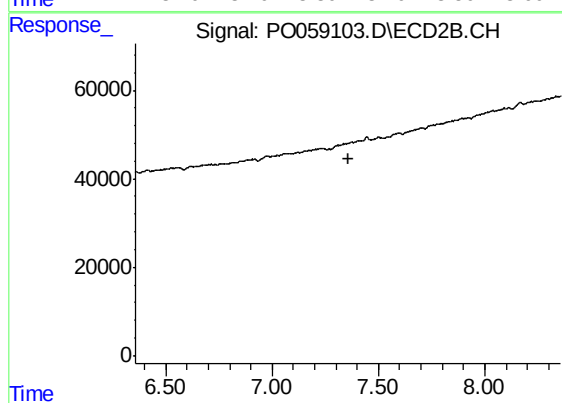
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



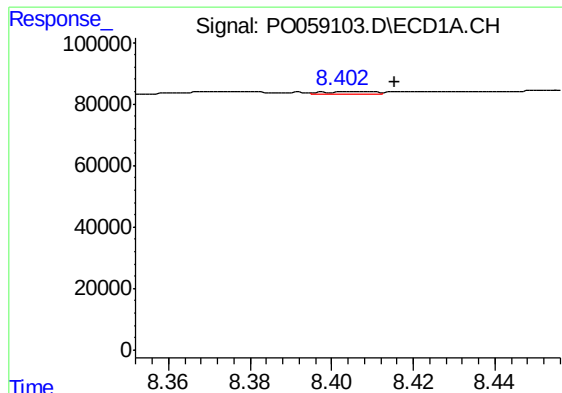
#38 AR-1262-3

R.T.: 8.376 min
Delta R.T.: 0.046 min
Response: 36329
Conc: 7.15 ng/ml



#38 AR-1262-3

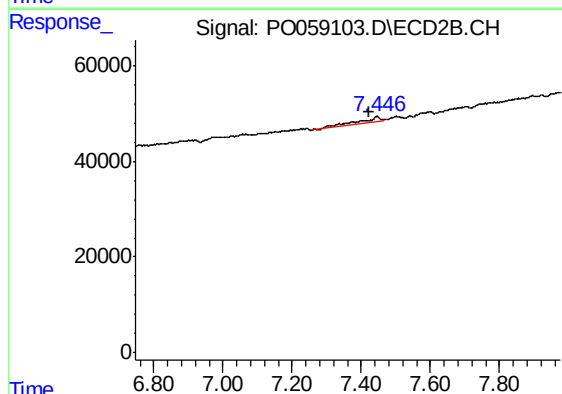
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

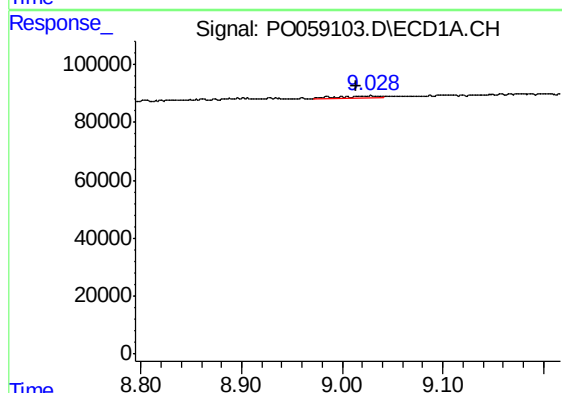
R.T.: 8.403 min
Delta R.T.: -0.012 min
Response: 8057
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



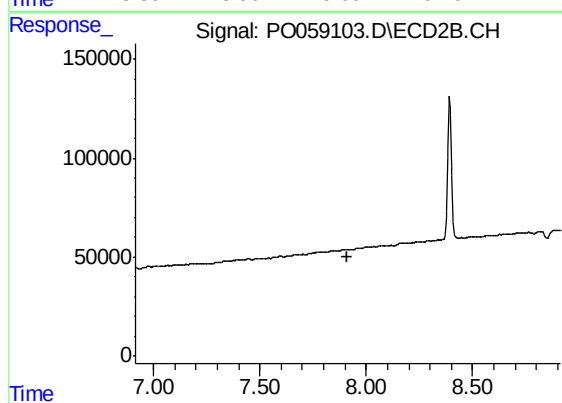
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 62083
Conc: 14.62 ng/ml



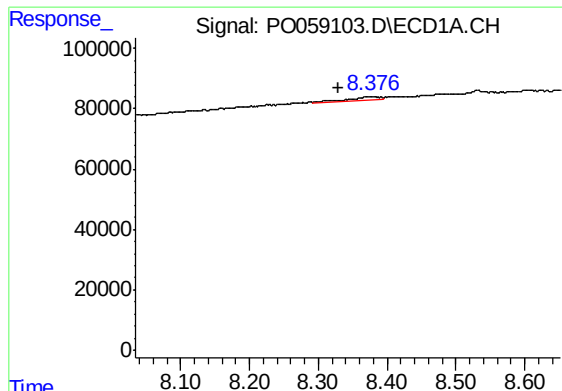
#40 AR-1262-5

R.T.: 9.028 min
Delta R.T.: 0.014 min
Response: 18072
Conc: 7.87 ng/ml



#40 AR-1262-5

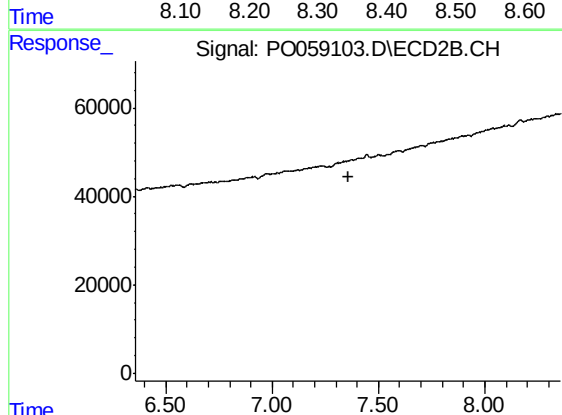
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

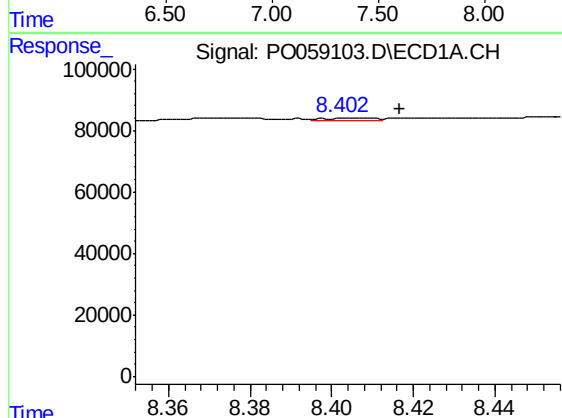
R.T.: 8.376 min
Delta R.T.: 0.046 min
Response: 36329
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



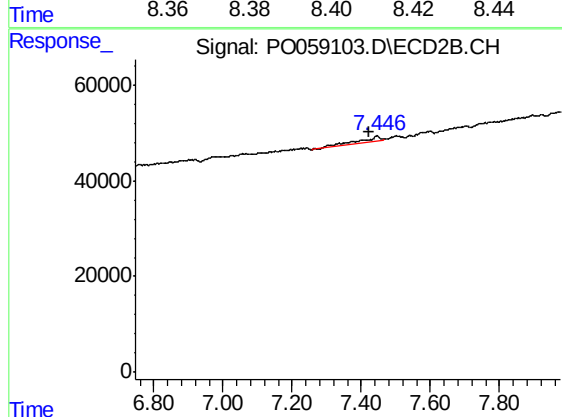
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



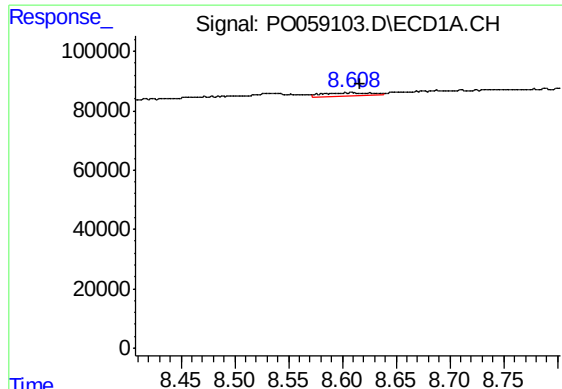
#42 AR-1268-2

R.T.: 8.403 min
Delta R.T.: -0.014 min
Response: 8057
Conc: 0.86 ng/ml



#42 AR-1268-2

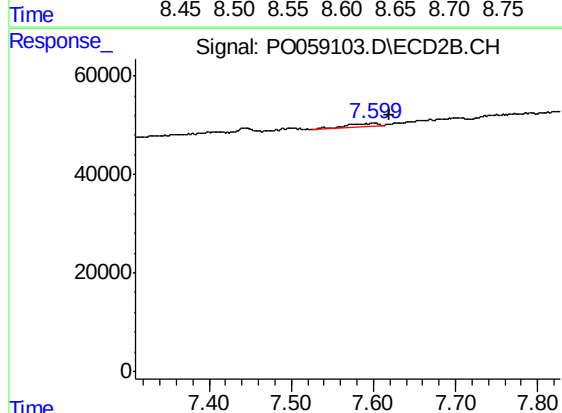
R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 62083
Conc: 8.19 ng/ml



#43 AR-1268-3

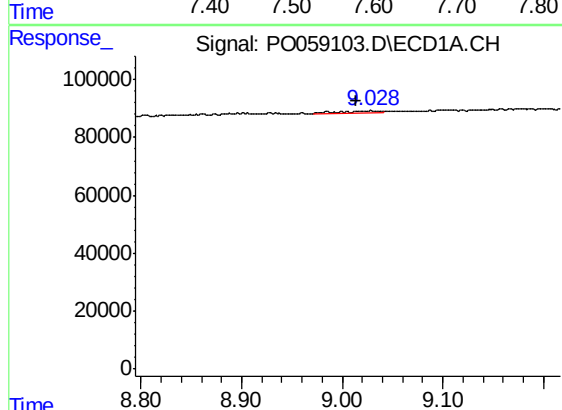
R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 35255
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



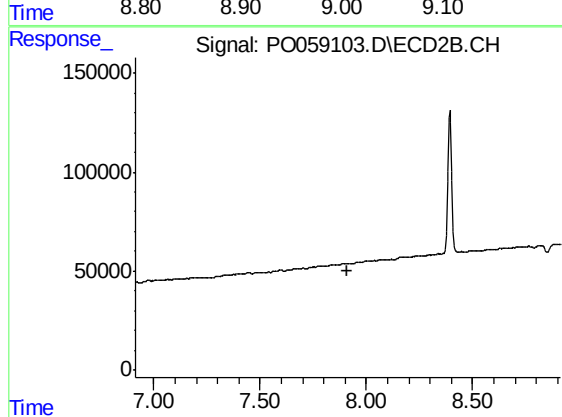
#43 AR-1268-3

R.T.: 7.599 min
Delta R.T.: -0.020 min
Response: 18615
Conc: 2.91 ng/ml



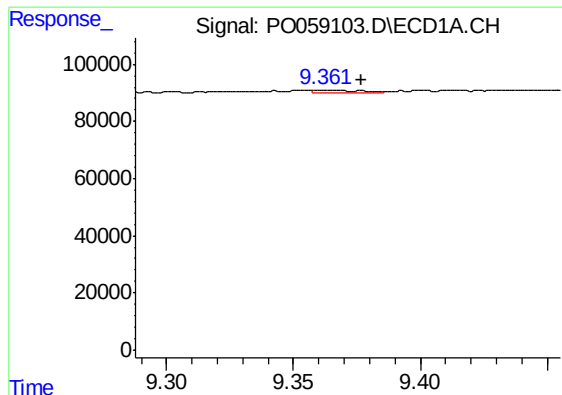
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: 0.014 min
Response: 18072
Conc: 6.05 ng/ml



#44 AR-1268-4

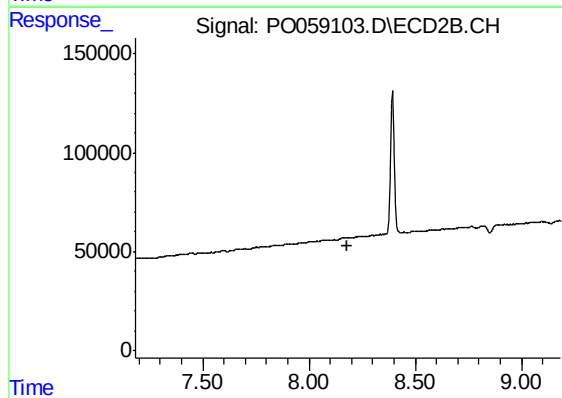
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: -0.015 min
Response: 10472
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-SCREEN-2



#45 AR-1268-5

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