

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0059020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 2:20
 Operator : SM/SJ
 Sample : K4208-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-02(10-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:35:04 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...	4.153	3.516	849461	748246	20.128	18.729
2)	SA Decachlor...	9.658	8.395	784656	563704	14.489	14.281
Target Compounds							
3)	L1 AR-1016-1	5.296	0.000	2037	0	1.087	N.D. #
4)	L1 AR-1016-2	5.375	0.000	3999	0	1.453	N.D. #
5)	L1 AR-1016-3	5.427	0.000	4670	0	2.751	N.D. #
6)	L1 AR-1016-4	5.445	0.000	2143	0	1.532	N.D. #
7)	L1 AR-1016-5	5.828	0.000	2745	0	1.917	N.D. #
8)	L2 AR-1221-1	4.454	0.000	7132	0	15.699	N.D. #
9)	L2 AR-1221-2	4.454	0.000	7132	0	20.685	N.D. #
12)	L3 AR-1232-2	5.082	0.000	2183	0	4.438	N.D. #
13)	L3 AR-1232-3	5.375	0.000	3999	0	3.734	N.D. #
15)	L3 AR-1232-5	5.606	0.000	9413	0	23.069	N.D. #
16)	L4 AR-1242-1	5.296	0.000	2037	0	1.591	N.D. #
17)	L4 AR-1242-2	5.375	0.000	3999	0	2.114	N.D. #
18)	L4 AR-1242-3	5.427	0.000	4670	0	3.981	N.D. #
21)	L5 AR-1248-1	5.375	0.000	3999	0	3.955	N.D. #
22)	L5 AR-1248-2	5.606	0.000	9413	0	6.512	N.D. #
23)	L5 AR-1248-3	5.828	0.000	2745	0	1.671	N.D. #
24)	L5 AR-1248-4	6.158	0.000	10630	0	5.249	N.D. #
26)	L6 AR-1254-1	6.158	0.000	10630	0	4.502	N.D. #
27)	L6 AR-1254-2	6.434	0.000	12677	0	3.289	N.D. #
28)	L6 AR-1254-3	6.764	0.000	8466	0	2.091	N.D. #
31)	L7 AR-1260-1	6.870	0.000	14993	0	5.208	N.D. #
32)	L7 AR-1260-2	7.180	0.000	27132	0	6.522	N.D. #
34)	L7 AR-1260-4	7.748	0.000	25745	0	7.555	N.D. #
35)	L7 AR-1260-5	8.050	0.000	44956	0	6.113	N.D. #
37)	L8 AR-1262-2	8.050	0.000	44956	0	5.648	N.D. #
38)	L8 AR-1262-3	8.335	0.000	4738	0	0.932	N.D. #
39)	L8 AR-1262-4	8.418	0.000	11589	0	3.058	N.D. #
40)	L8 AR-1262-5	8.985	0.000	6970	0	3.034	N.D. #
41)	L9 AR-1268-1	8.335	0.000	4738	0	0.424	N.D. #
42)	L9 AR-1268-2	8.418	0.000	11589	0	1.234	N.D. #
43)	L9 AR-1268-3	8.608	0.000	22779	0	2.758	N.D. #
44)	L9 AR-1268-4	8.985	0.000	6970	0	2.332	N.D. #
45)	L9 AR-1268-5	9.370	0.000	6919	0	0.322	N.D. #

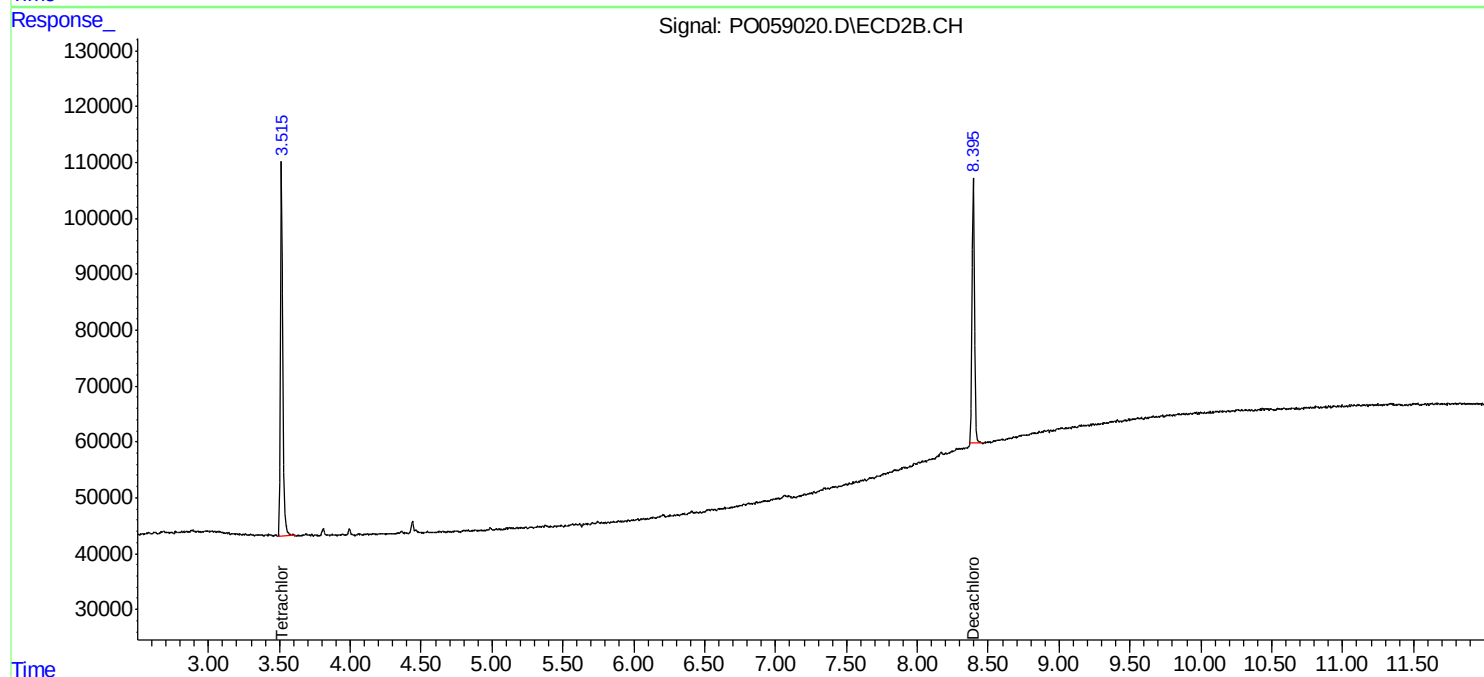
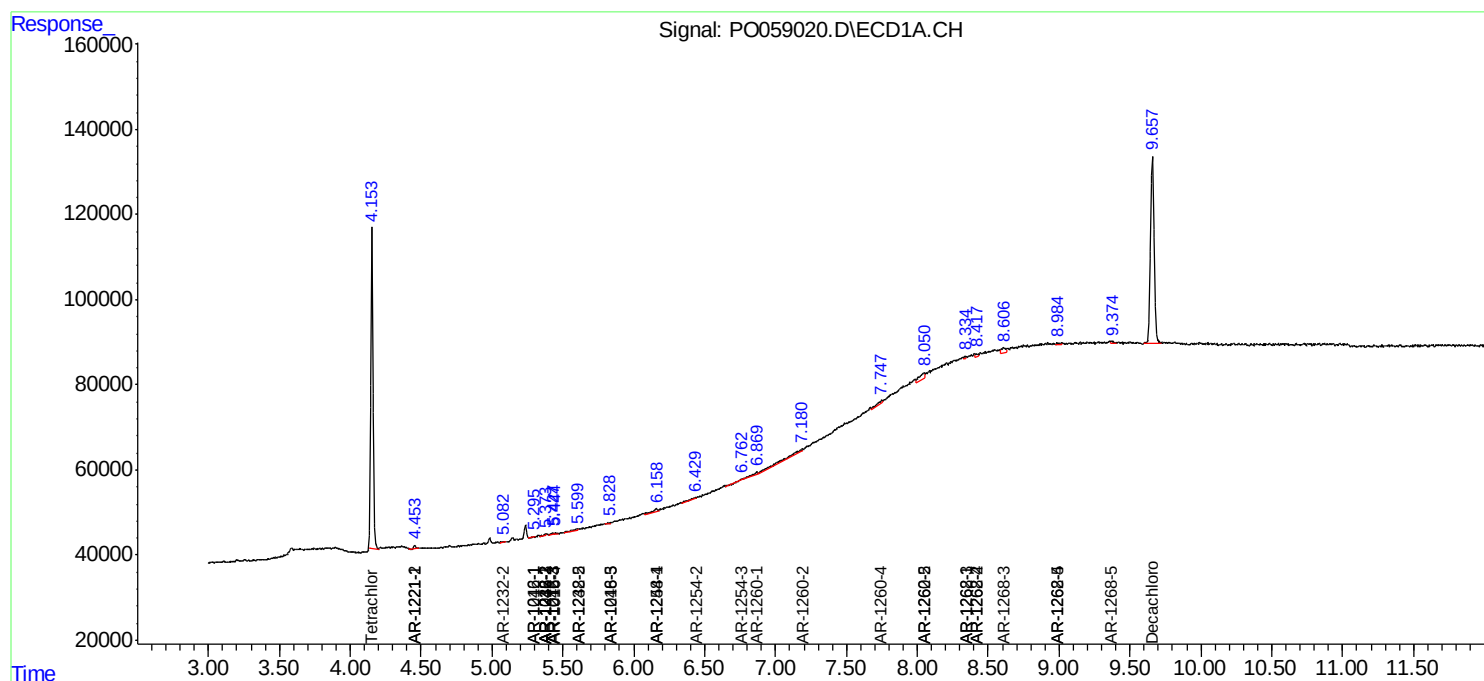
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

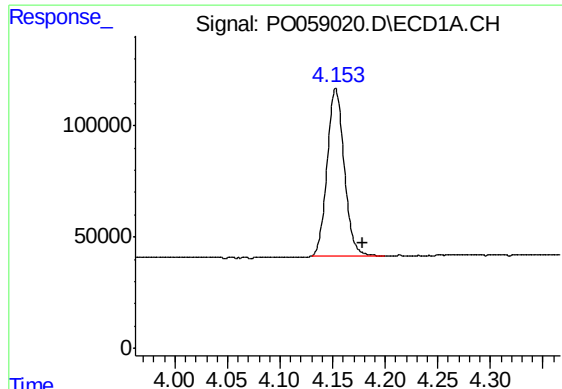
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO059020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 2:20
Operator : SM/SJ
Sample : K4208-03
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:35:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

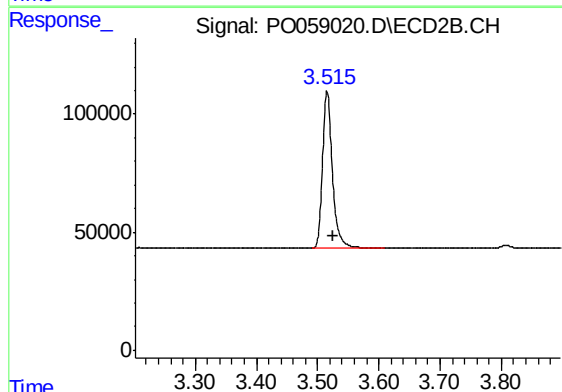




#1 Tetrachloro-m-xylene

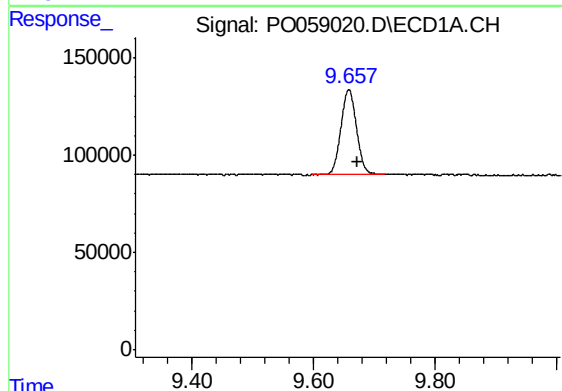
R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 849461
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



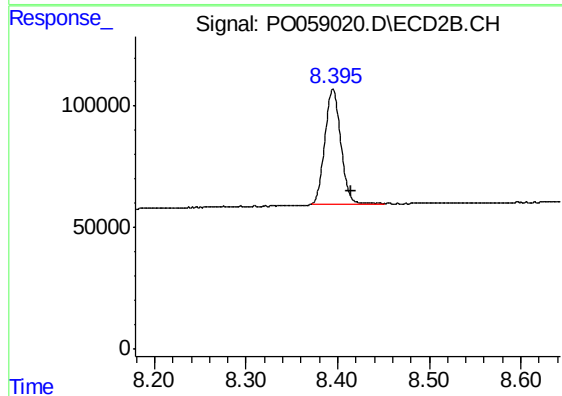
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 748246
Conc: 18.73 ng/ml



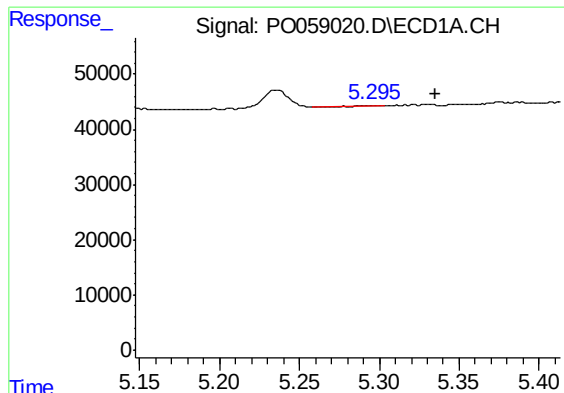
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.015 min
Response: 784656
Conc: 14.49 ng/ml



#2 Decachlorobiphenyl

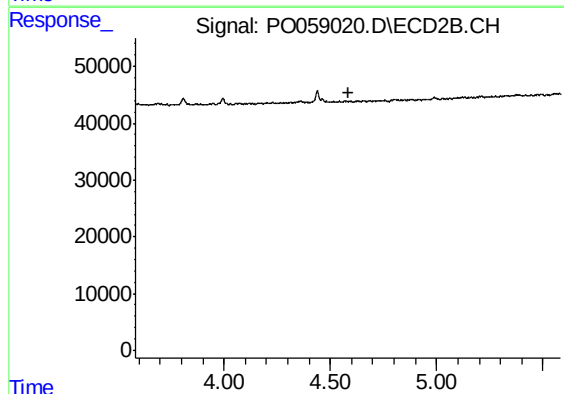
R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 563704
Conc: 14.28 ng/ml



#3 AR-1016-1

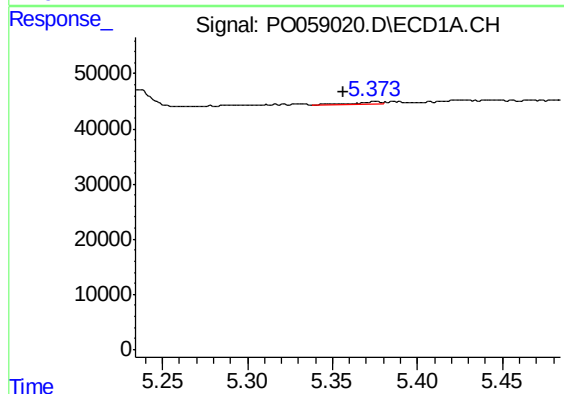
R.T.: 5.296 min
Delta R.T.: -0.039 min
Response: 2037
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



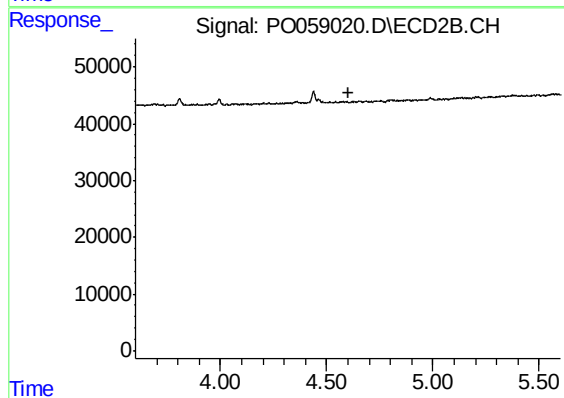
#3 AR-1016-1

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



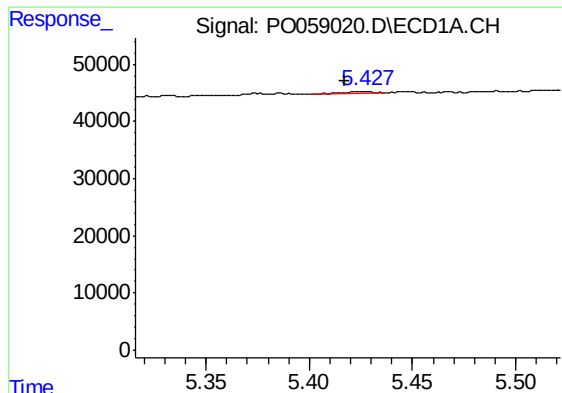
#4 AR-1016-2

R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 3999
Conc: 1.45 ng/ml



#4 AR-1016-2

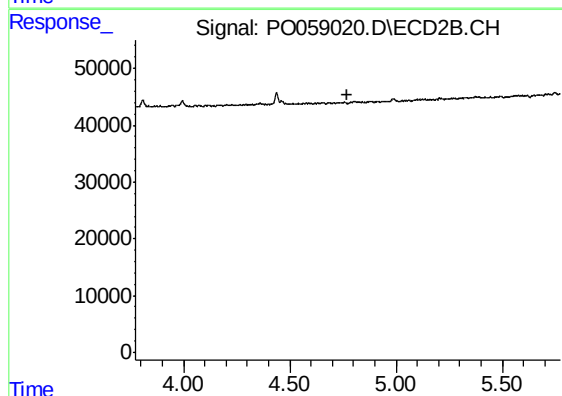
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

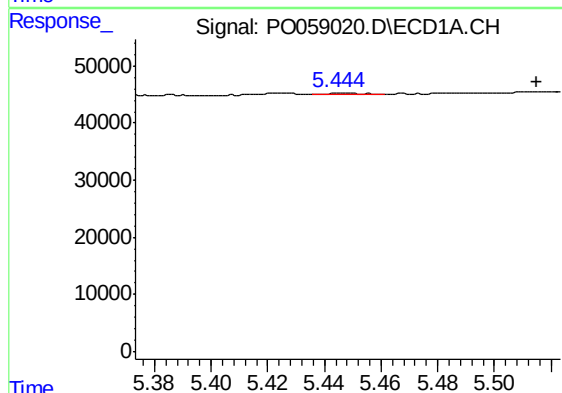
R.T.: 5.427 min
Delta R.T.: 0.010 min
Response: 4670
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



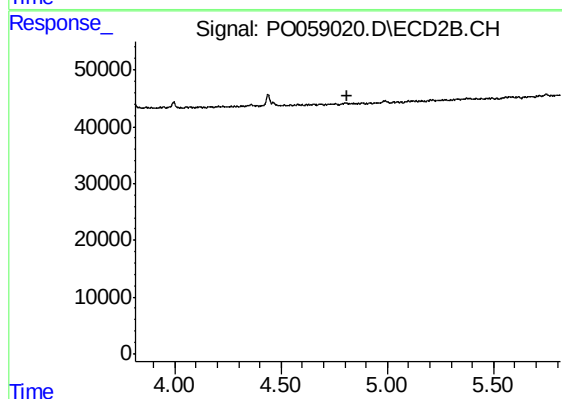
#5 AR-1016-3

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



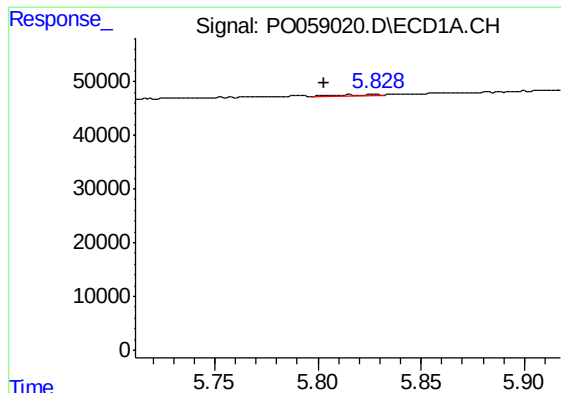
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.070 min
Response: 2143
Conc: 1.53 ng/ml



#6 AR-1016-4

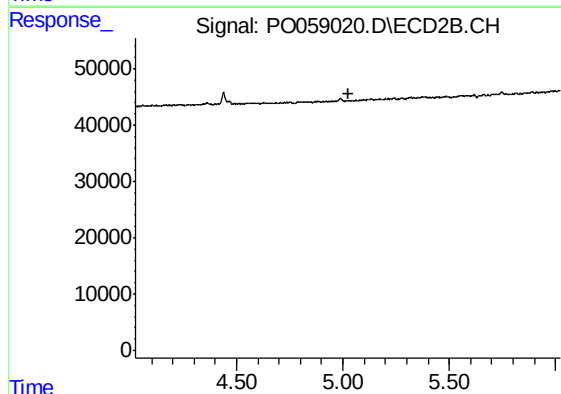
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

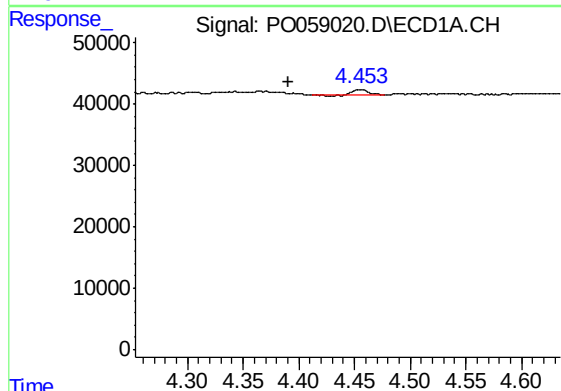
R.T.: 5.828 min
Delta R.T.: 0.024 min
Response: 2745
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



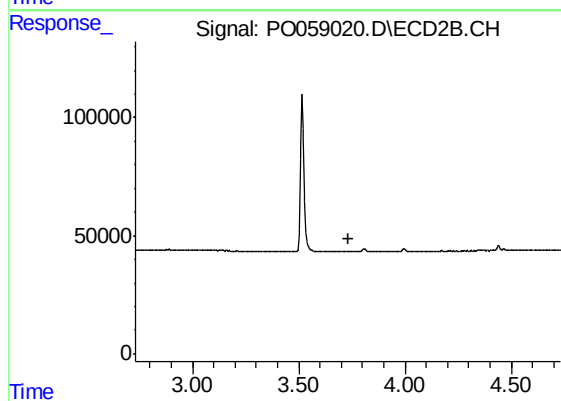
#7 AR-1016-5

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



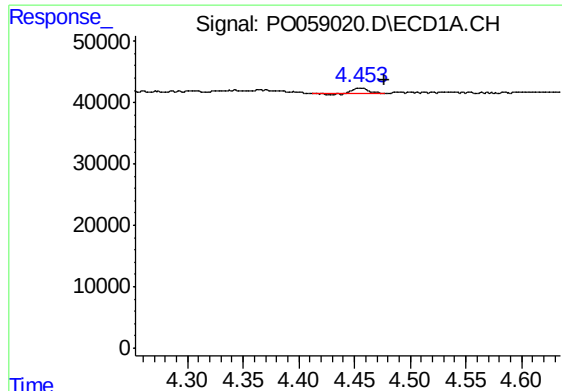
#8 AR-1221-1

R.T.: 4.454 min
Delta R.T.: 0.063 min
Response: 7132
Conc: 15.70 ng/ml



#8 AR-1221-1

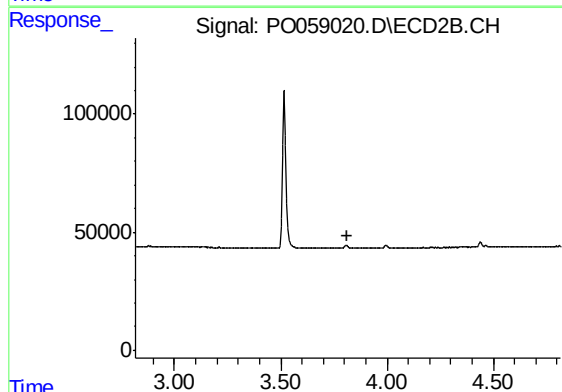
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

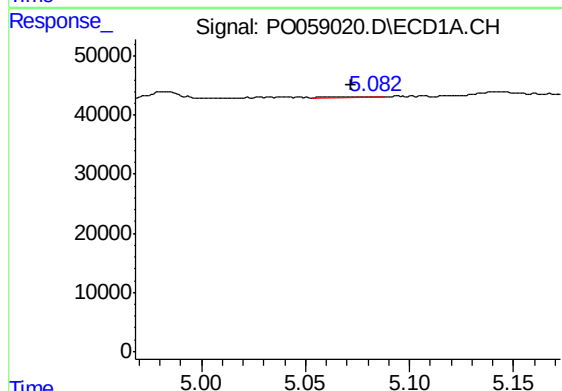
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 7132
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



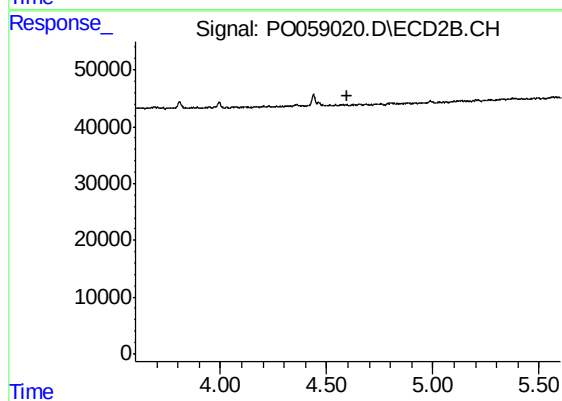
#9 AR-1221-2

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



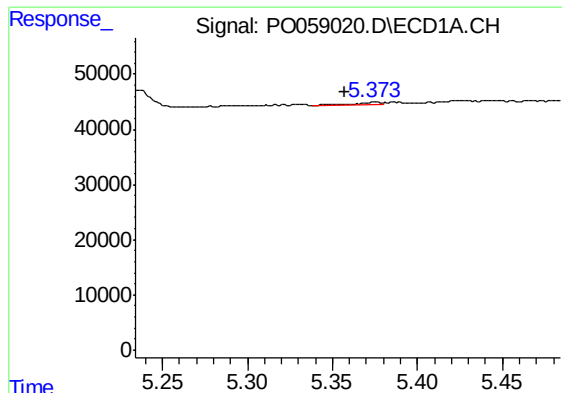
#12 AR-1232-2

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 2183
Conc: 4.44 ng/ml



#12 AR-1232-2

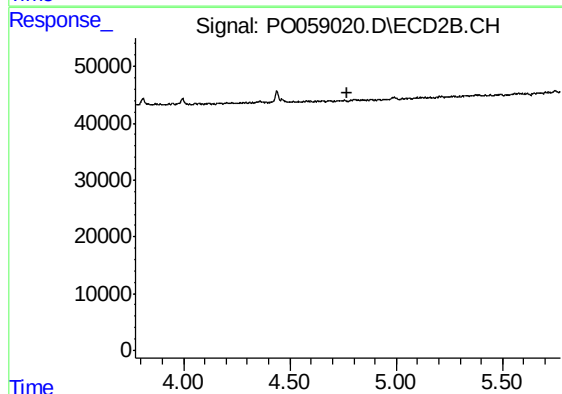
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

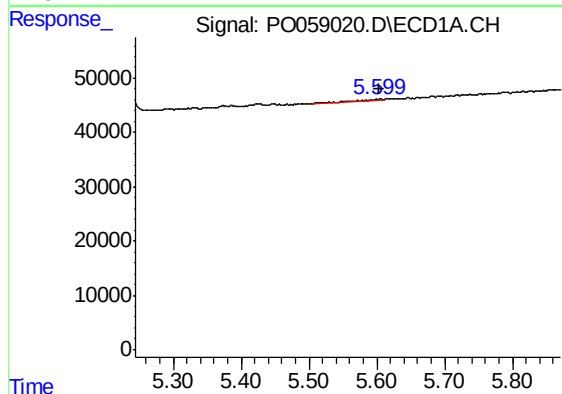
R.T.: 5.375 min
Delta R.T.: 0.017 min
Response: 3999
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



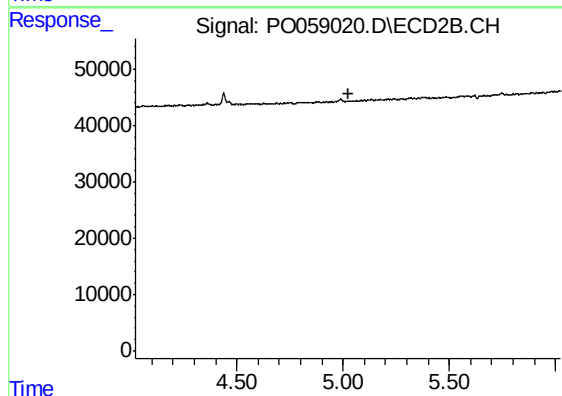
#13 AR-1232-3

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



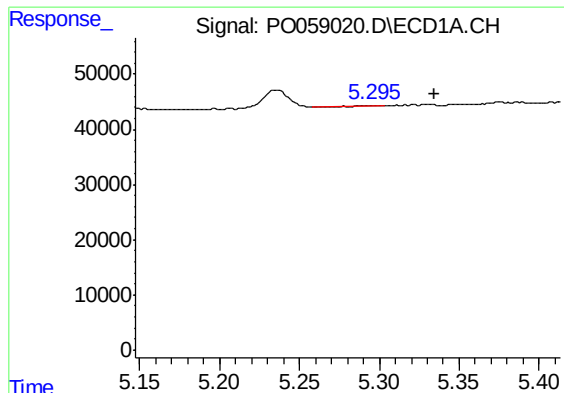
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 9413
Conc: 23.07 ng/ml



#15 AR-1232-5

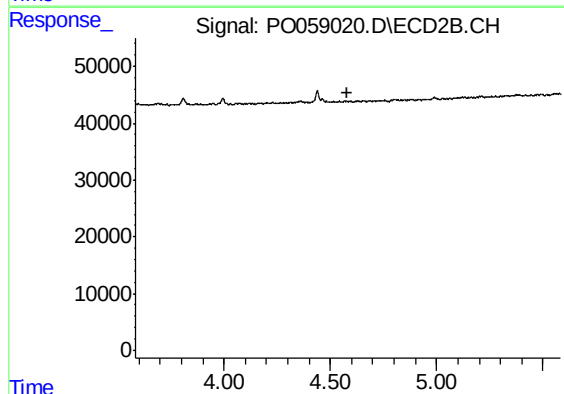
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

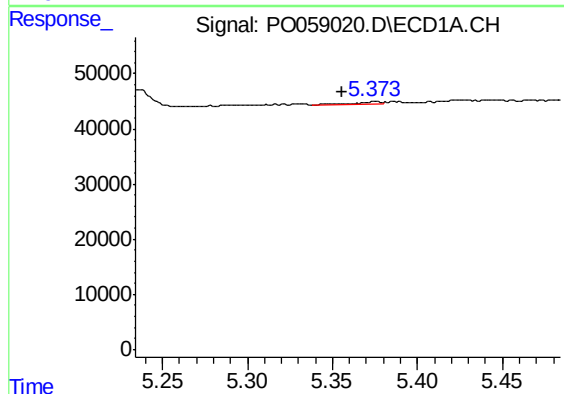
R.T.: 5.296 min
Delta R.T.: -0.039 min
Response: 2037
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



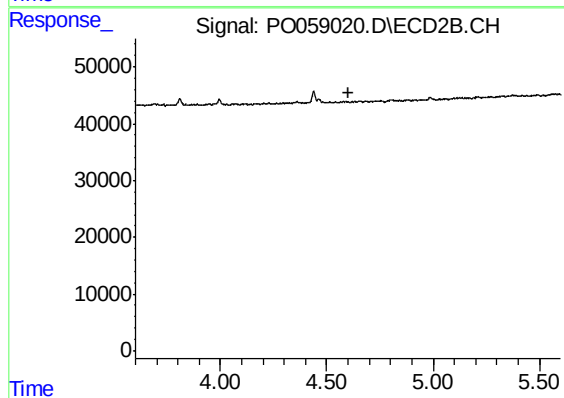
#16 AR-1242-1

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



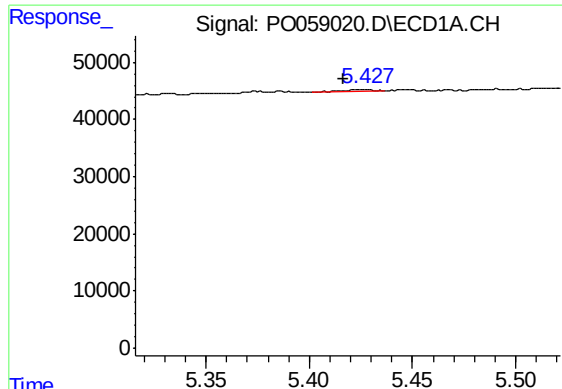
#17 AR-1242-2

R.T.: 5.375 min
Delta R.T.: 0.019 min
Response: 3999
Conc: 2.11 ng/ml



#17 AR-1242-2

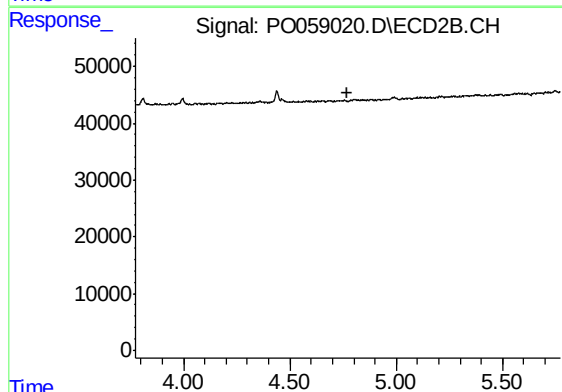
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

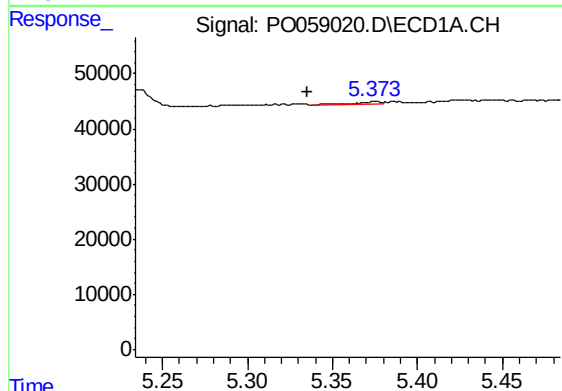
R.T.: 5.427 min
Delta R.T.: 0.010 min
Response: 4670
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



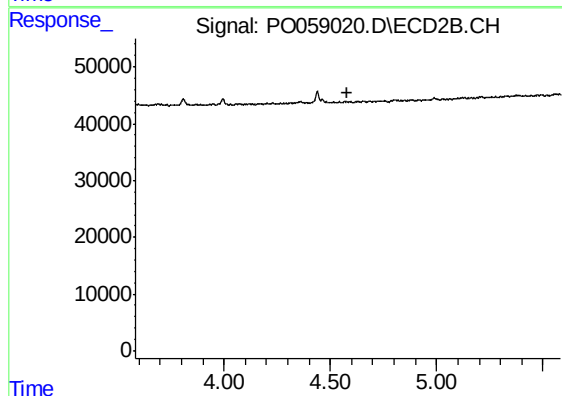
#18 AR-1242-3

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



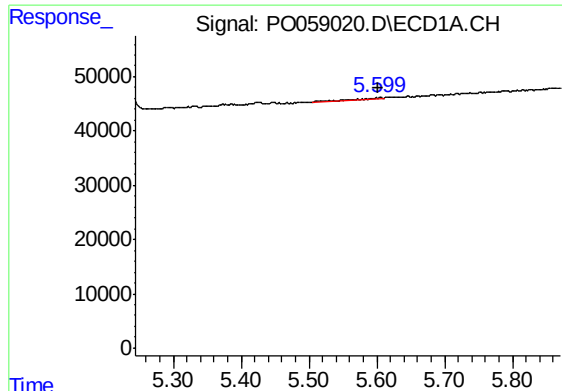
#21 AR-1248-1

R.T.: 5.375 min
Delta R.T.: 0.039 min
Response: 3999
Conc: 3.95 ng/ml



#21 AR-1248-1

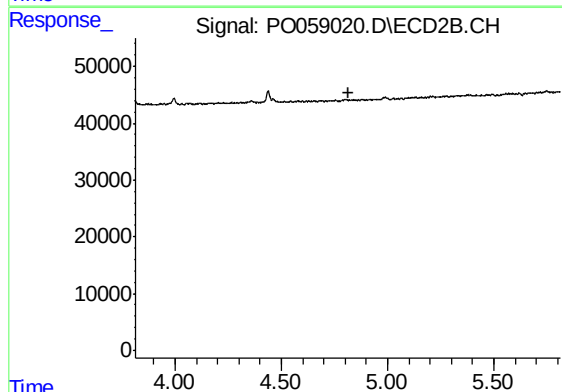
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

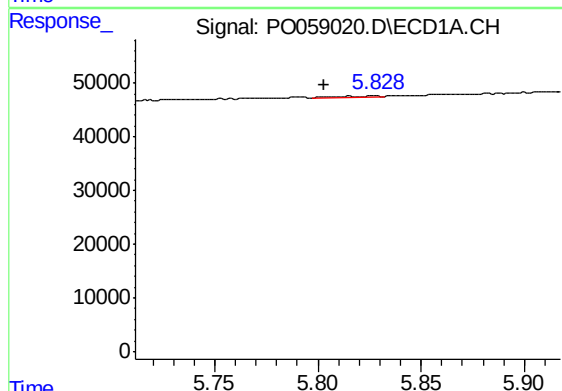
R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 9413
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



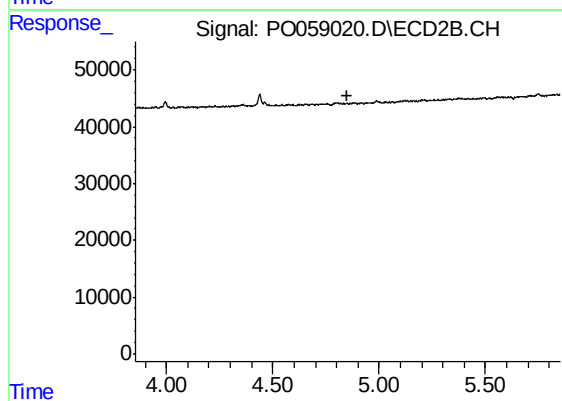
#22 AR-1248-2

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



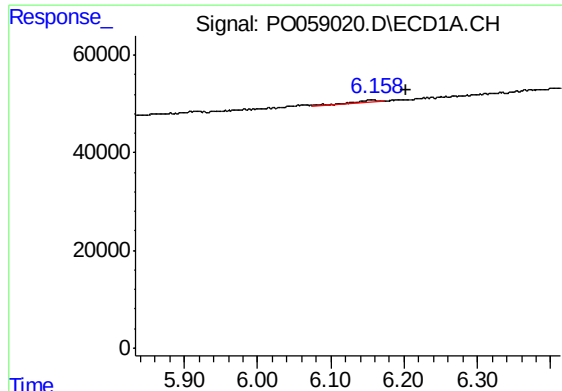
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: 0.024 min
Response: 2745
Conc: 1.67 ng/ml



#23 AR-1248-3

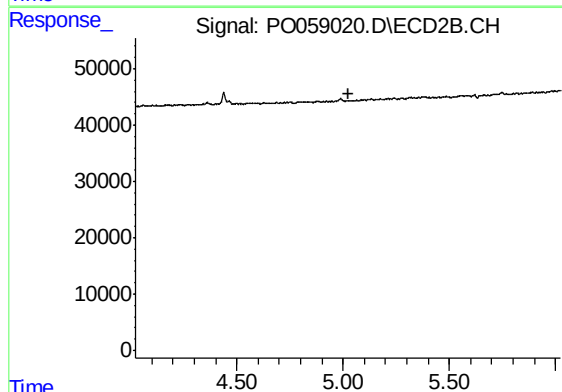
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

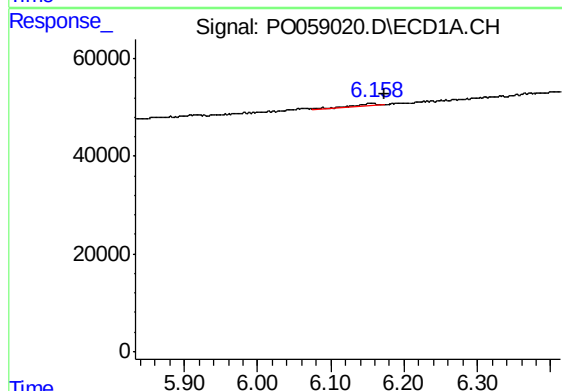
R.T.: 6.158 min
Delta R.T.: -0.045 min
Response: 10630
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



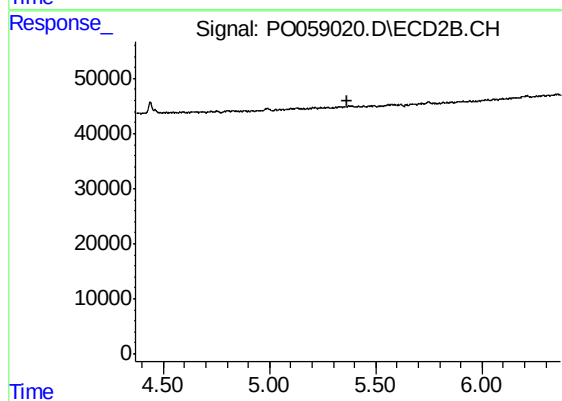
#24 AR-1248-4

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



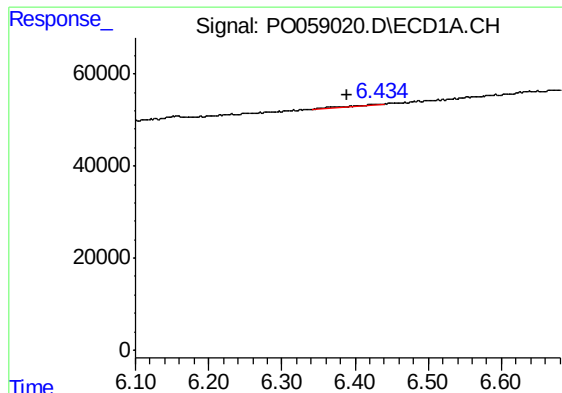
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: -0.015 min
Response: 10630
Conc: 4.50 ng/ml



#26 AR-1254-1

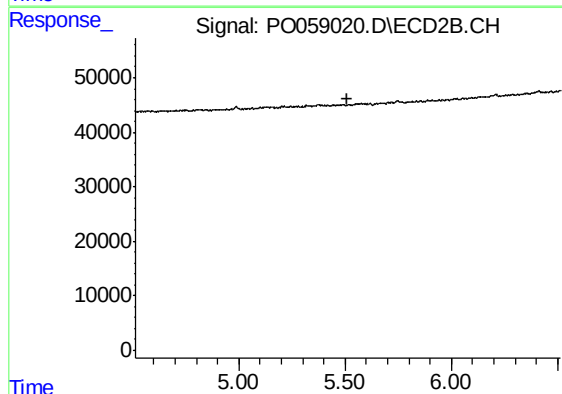
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

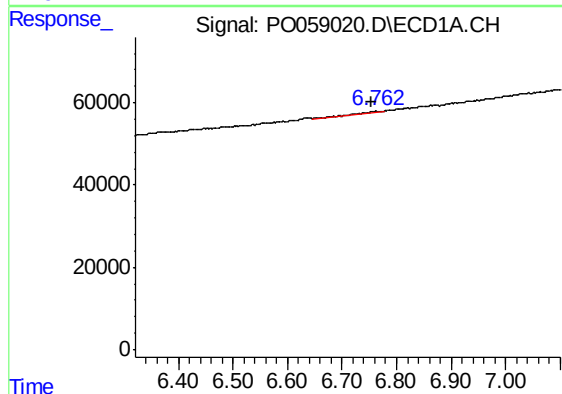
R.T.: 6.434 min
Delta R.T.: 0.045 min
Response: 12677
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



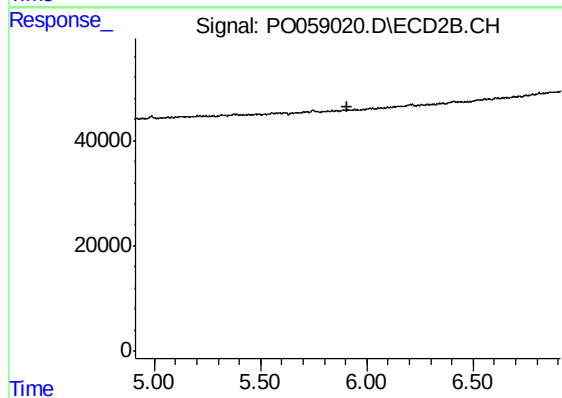
#27 AR-1254-2

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



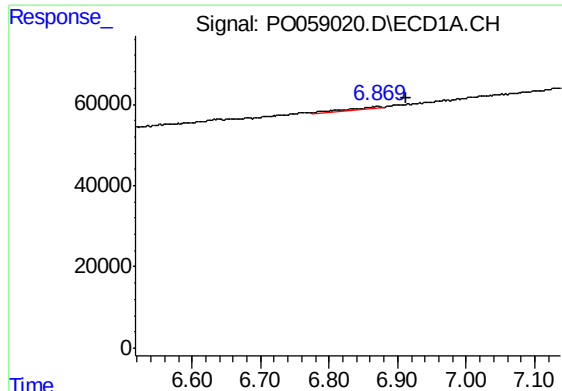
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 8466
Conc: 2.09 ng/ml



#28 AR-1254-3

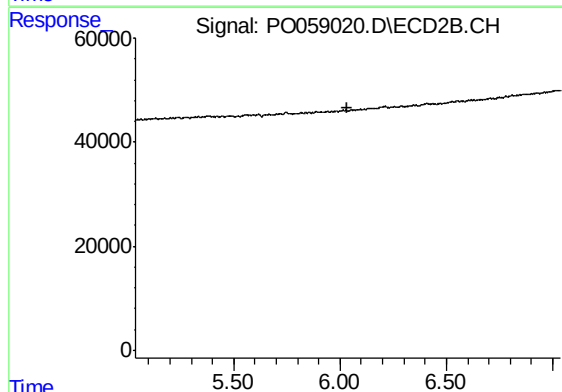
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#31 AR-1260-1

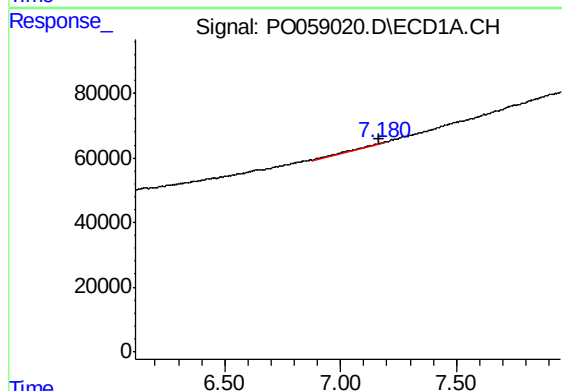
R.T.: 6.870 min
Delta R.T.: -0.042 min
Response: 14993
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



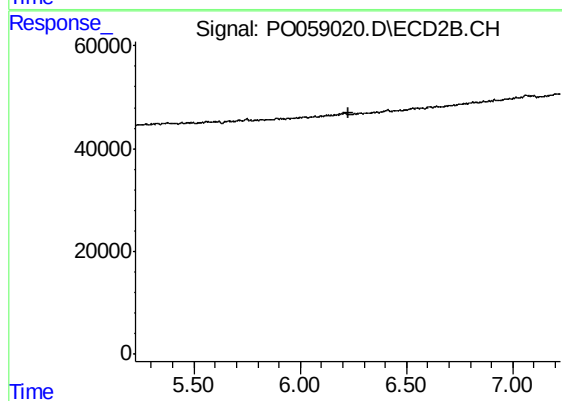
#31 AR-1260-1

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



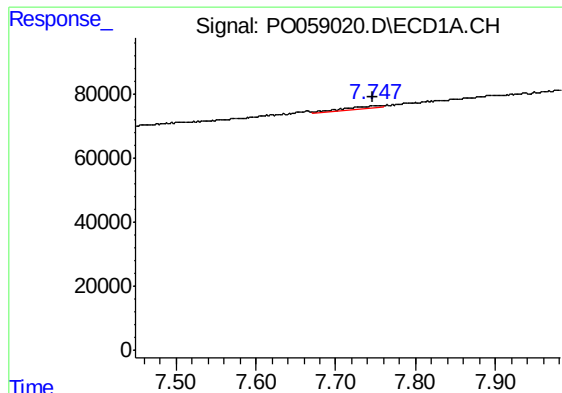
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: 0.012 min
Response: 27132
Conc: 6.52 ng/ml



#32 AR-1260-2

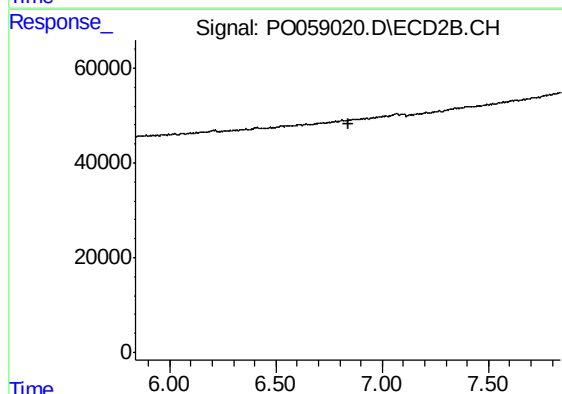
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#34 AR-1260-4

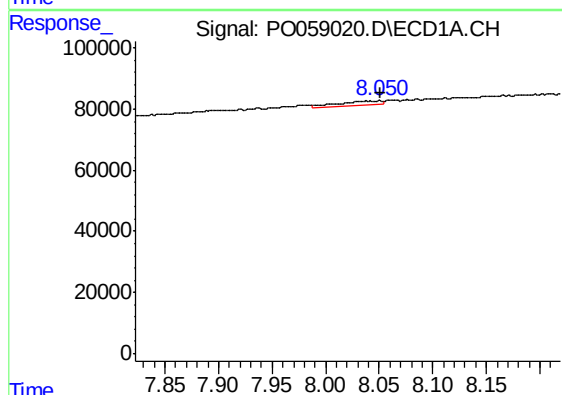
R.T.: 7.748 min
Delta R.T.: 0.001 min
Response: 25745
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



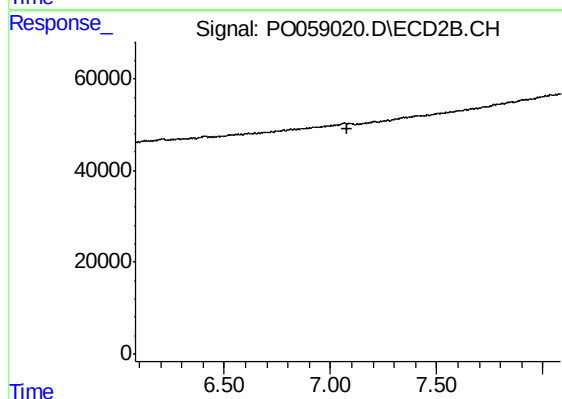
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



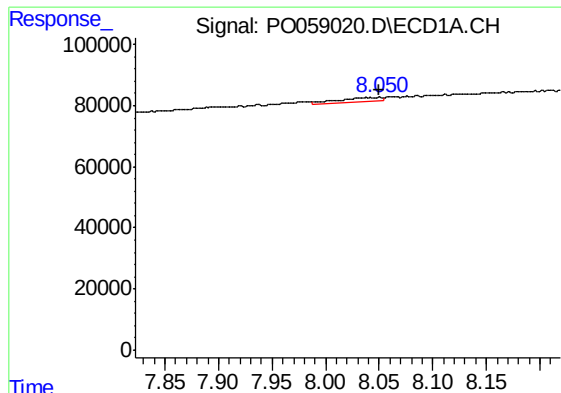
#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 44956
Conc: 6.11 ng/ml



#35 AR-1260-5

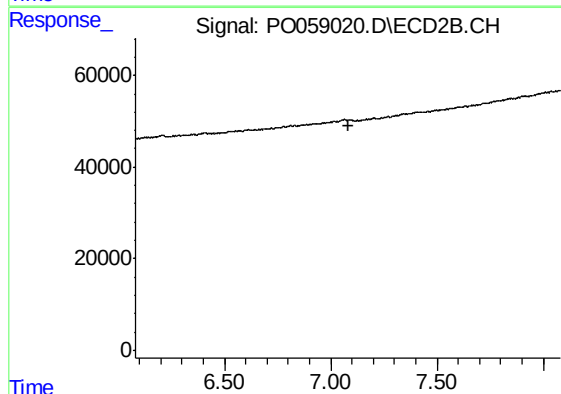
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#37 AR-1262-2

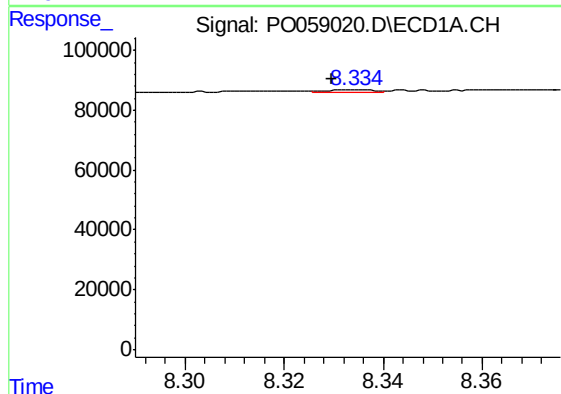
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 44956
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



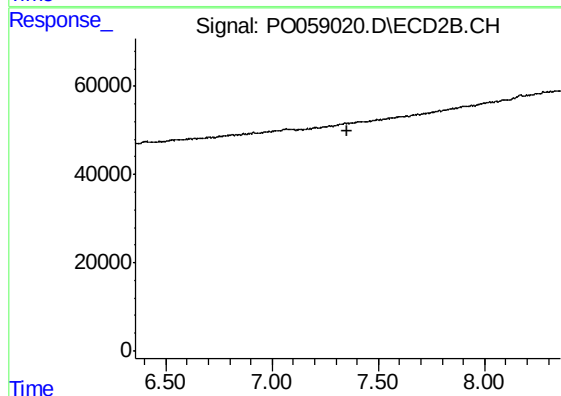
#37 AR-1262-2

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



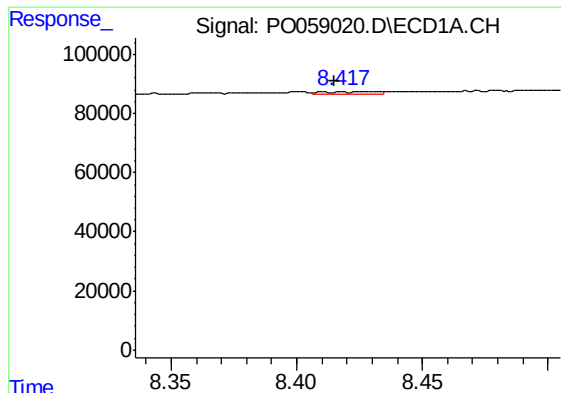
#38 AR-1262-3

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 4738
Conc: 0.93 ng/ml



#38 AR-1262-3

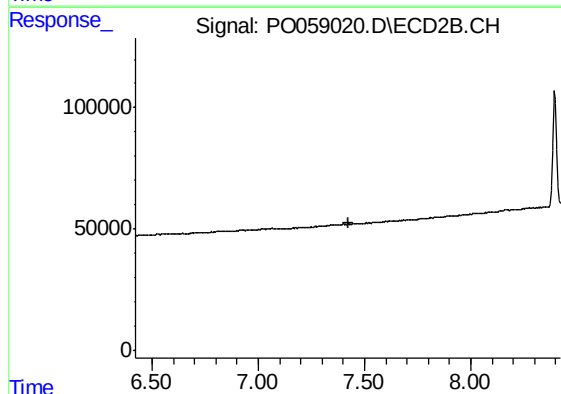
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

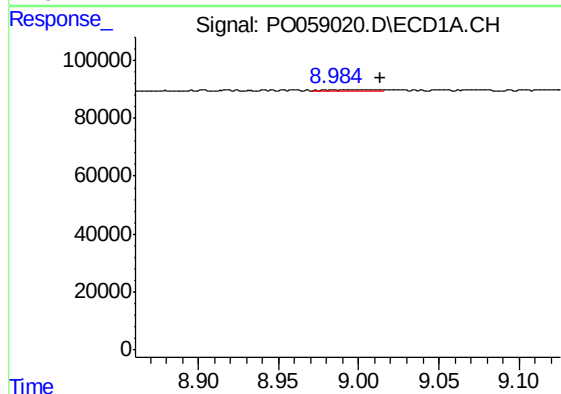
R.T.: 8.418 min
Delta R.T.: 0.003 min
Response: 11589
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



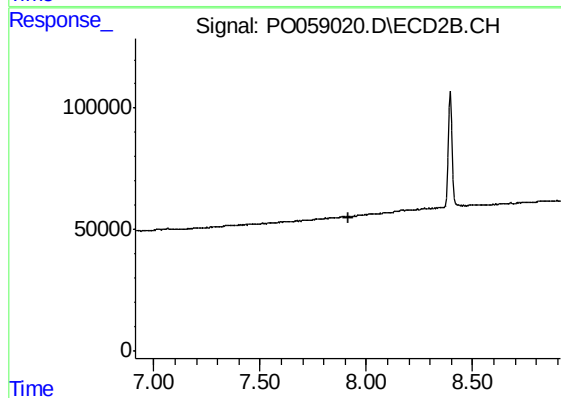
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



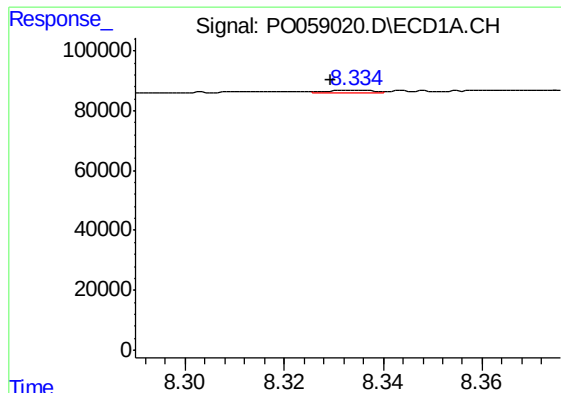
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: -0.029 min
Response: 6970
Conc: 3.03 ng/ml



#40 AR-1262-5

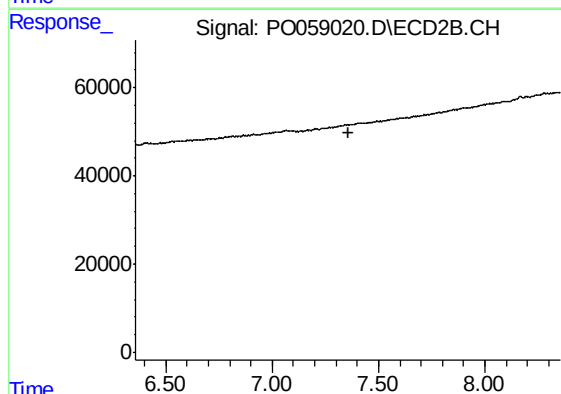
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

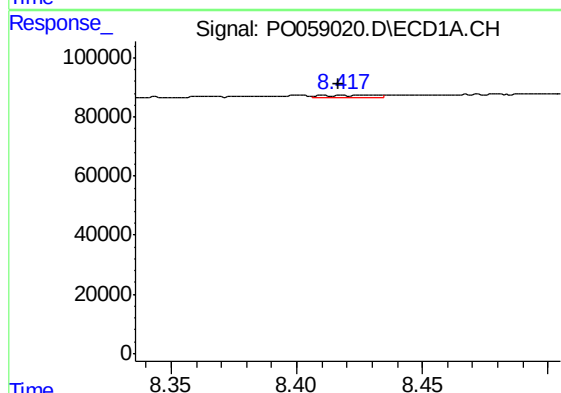
R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 4738
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



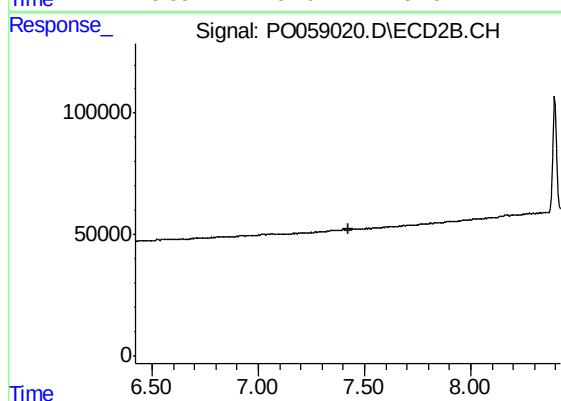
#41 AR-1268-1

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



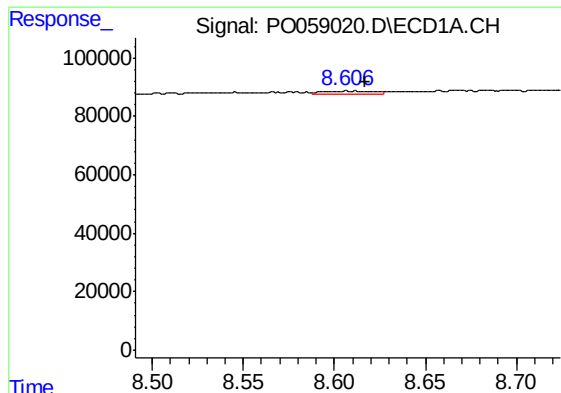
#42 AR-1268-2

R.T.: 8.418 min
Delta R.T.: 0.001 min
Response: 11589
Conc: 1.23 ng/ml



#42 AR-1268-2

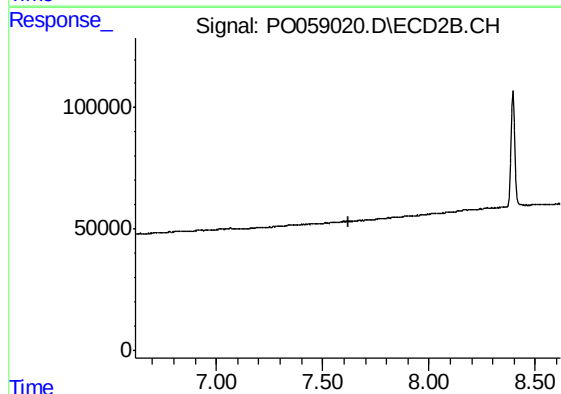
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

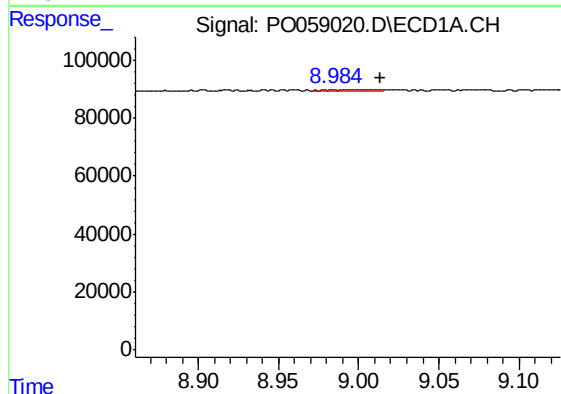
R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 22779
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



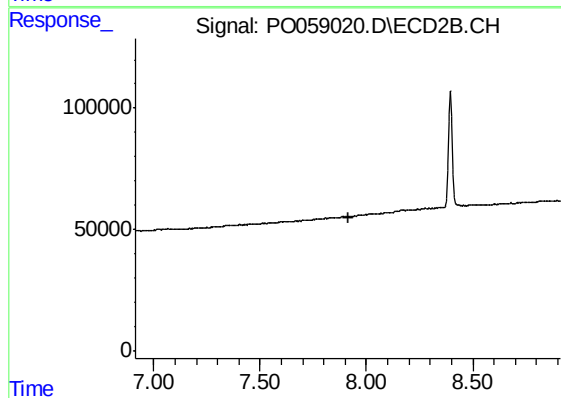
#43 AR-1268-3

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



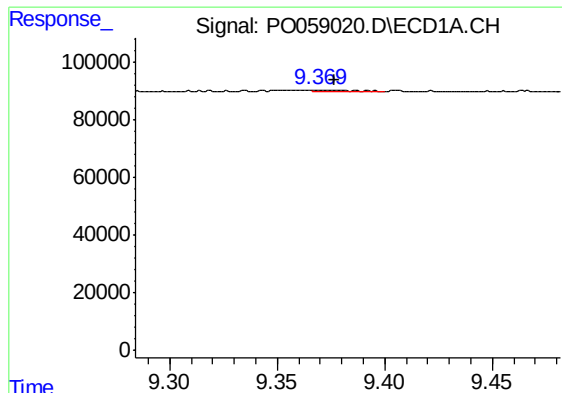
#44 AR-1268-4

R.T.: 8.985 min
Delta R.T.: -0.029 min
Response: 6970
Conc: 2.33 ng/ml



#44 AR-1268-4

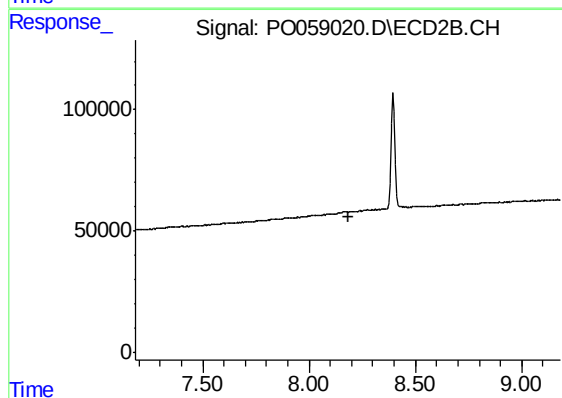
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 6919
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02(10-12)



#45 AR-1268-5

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