

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059082.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 1:42
 Operator : SM/SJ
 Sample : K4233-05
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:34:10 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	3.515	764038	718026	18.104	17.973
2)	SA Decachlor...	9.653	8.394	980023	751370	18.096	19.035
Target Compounds							
3)	L1 AR-1016-1	5.376	0.000	4363	0	2.328	N.D. #
4)	L1 AR-1016-2	5.376	0.000	4363	0	1.585	N.D. #
5)	L1 AR-1016-3	5.445	0.000	7869	0	4.634	N.D. #
6)	L1 AR-1016-4	5.445	0.000	7869	0	5.624	N.D. #
7)	L1 AR-1016-5	5.851	0.000	8795	0	6.140	N.D. #
8)	L2 AR-1221-1	4.453	0.000	67727	0	149.090	N.D. #
9)	L2 AR-1221-2	4.453	0.000	67727	0	196.436	N.D. #
10)	L2 AR-1221-3	4.520	0.000	38940	0	35.510	N.D. #
11)	L3 AR-1232-1	4.520	0.000	38940	0	43.132	N.D. #
12)	L3 AR-1232-2	5.097	0.000	16761	0	34.074	N.D. #
13)	L3 AR-1232-3	5.376	0.000	4363	0	4.074	N.D. #
15)	L3 AR-1232-5	5.606	0.000	21420	0	52.492	N.D. #
16)	L4 AR-1242-1	5.376	0.000	4363	0	3.407	N.D. #
17)	L4 AR-1242-2	5.376	0.000	4363	0	2.306	N.D. #
18)	L4 AR-1242-3	5.445	0.000	7869	0	6.708	N.D. #
19)	L4 AR-1242-4	5.445	0.000	7869	0	8.188	N.D. #
20)	L4 AR-1242-5	6.179	0.000	8811	0	7.501	N.D. #
21)	L5 AR-1248-1	5.376	0.000	4363	0	4.315	N.D. #
22)	L5 AR-1248-2	5.606	0.000	21420	0	14.818	N.D. #
23)	L5 AR-1248-3	5.851	0.000	8795	0	5.355	N.D. #
24)	L5 AR-1248-4	6.179	0.000	8811	0	4.350	N.D. #
25)	L5 AR-1248-5	6.179	0.000	8811	0	4.564	N.D. #
26)	L6 AR-1254-1	6.179	0.000	8811	0	3.731	N.D. #
27)	L6 AR-1254-2	6.368	0.000	33599	0	8.718	N.D. #
29)	L6 AR-1254-4	7.015	0.000	17017	0	4.726	N.D. #
30)	L6 AR-1254-5	7.431	0.000	183853	0	50.721	N.D. #
32)	L7 AR-1260-2	7.144	0.000	56122	0	13.491	N.D. #
33)	L7 AR-1260-3	7.504	0.000	43440	0	11.665	N.D. #
36)	L8 AR-1262-1	7.504	0.000	43440	0	8.618	N.D. #
38)	L8 AR-1262-3	8.321	7.386	7660	53998	1.507	21.879 #
39)	L8 AR-1262-4	8.422	7.386	30975	53998	8.174	12.717 #
41)	L9 AR-1268-1	8.321	7.386	7660	53998	0.686	6.630 #
42)	L9 AR-1268-2	8.422	7.386	30975	53998	3.298	7.126 #
43)	L9 AR-1268-3	8.600	7.602	39916	30209	4.833	4.726
45)	L9 AR-1268-5	9.369	0.000	19048	0	0.887	N.D. #

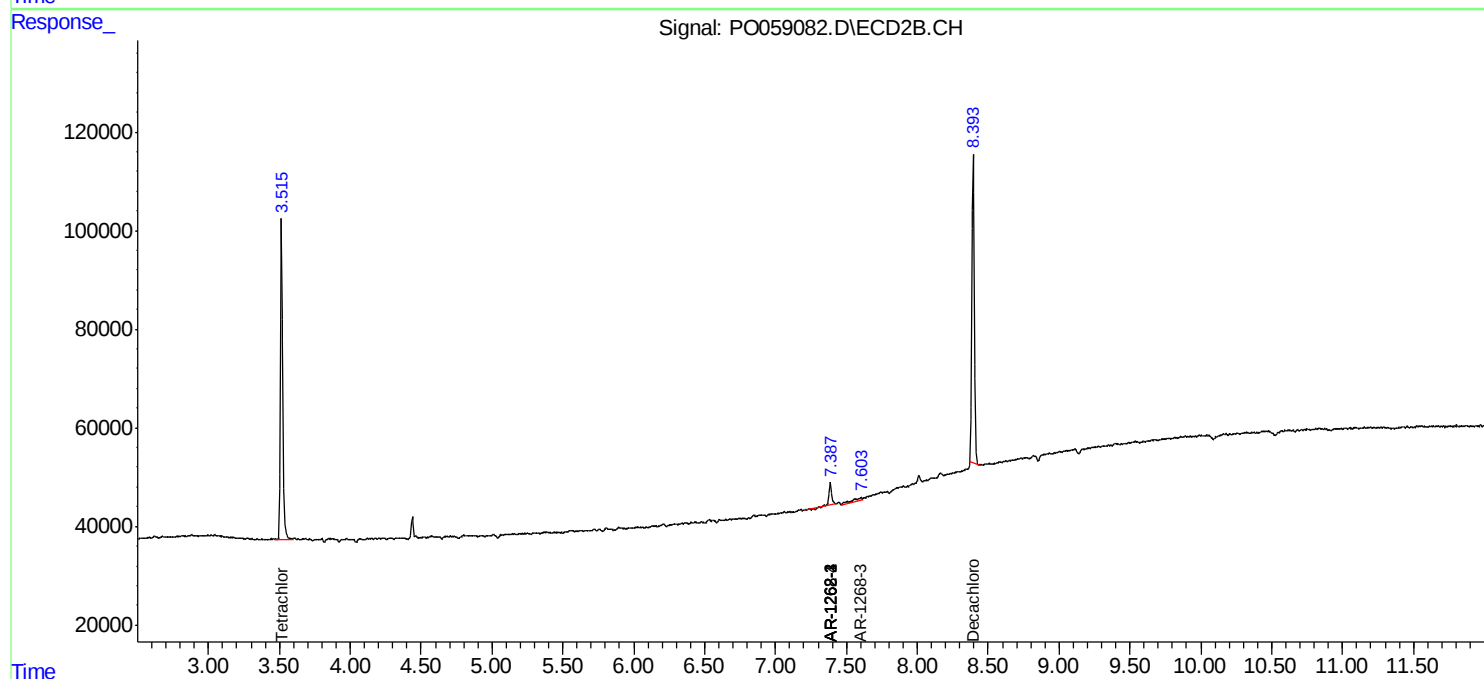
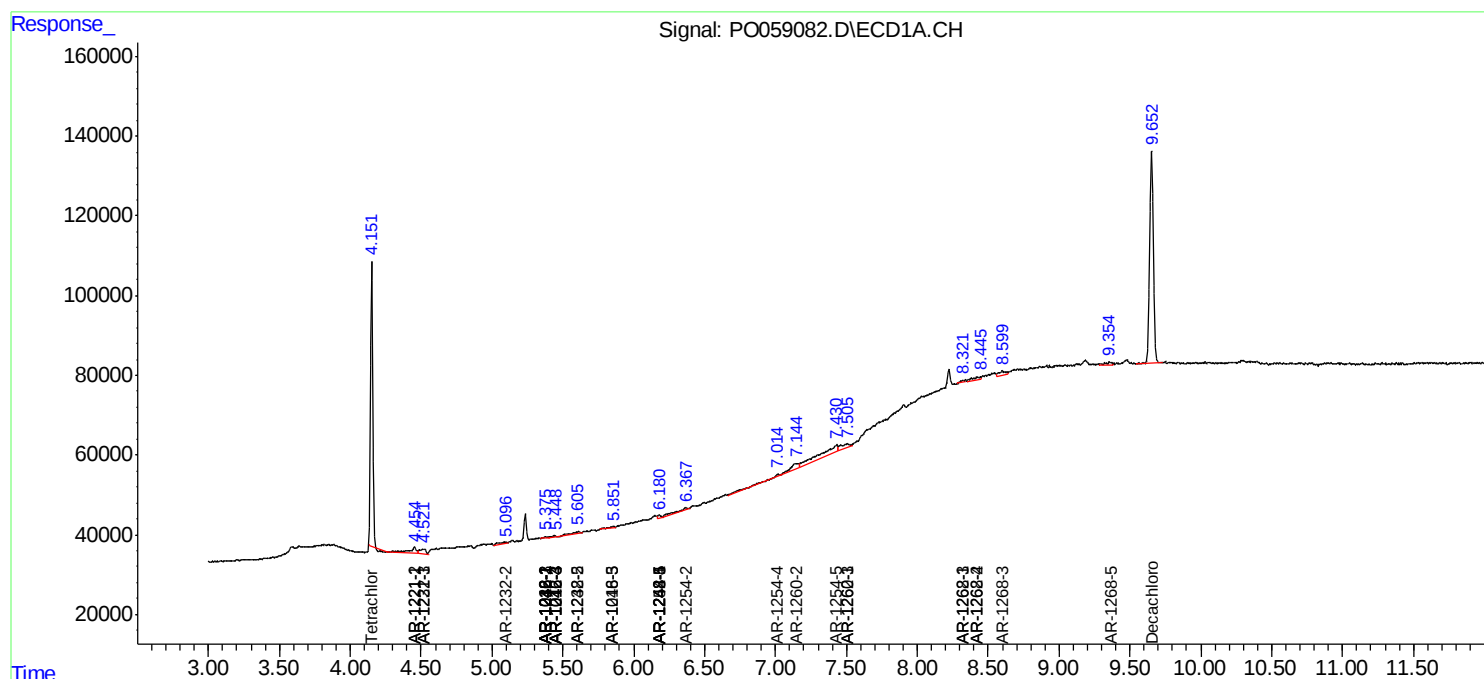
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

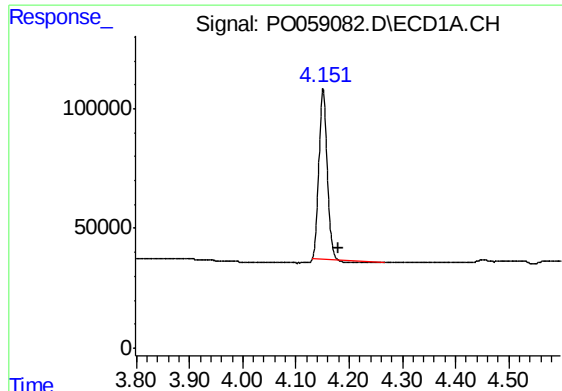
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080819\
Data File : PO059082.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 1:42
Operator : SM/SJ
Sample : K4233-05
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 03:34:10 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

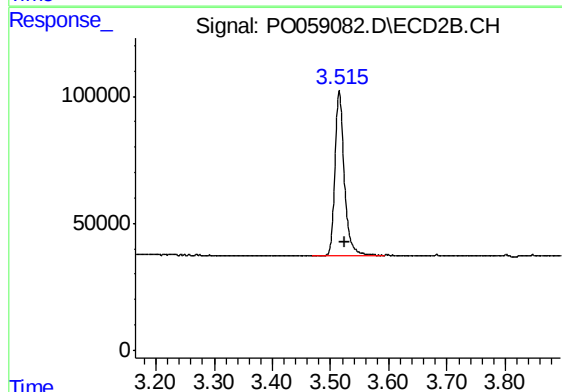




#1 Tetrachloro-m-xylene

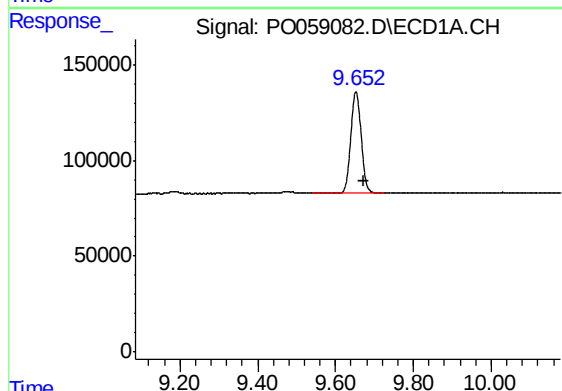
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 764038
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



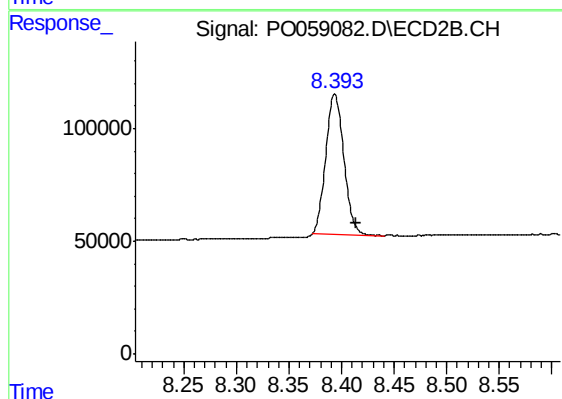
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 718026
Conc: 17.97 ng/ml



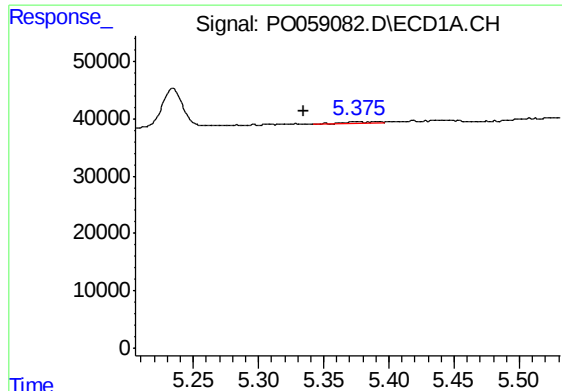
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.020 min
Response: 980023
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

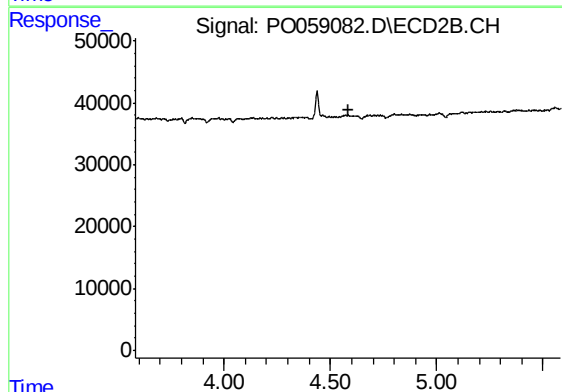
R.T.: 8.394 min
Delta R.T.: -0.021 min
Response: 751370
Conc: 19.04 ng/ml



#3 AR-1016-1

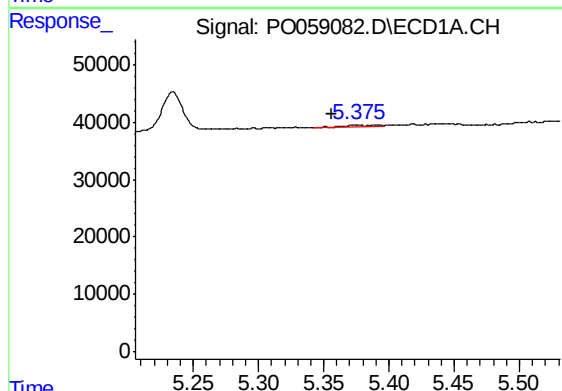
R.T.: 5.376 min
Delta R.T.: 0.041 min
Response: 4363
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



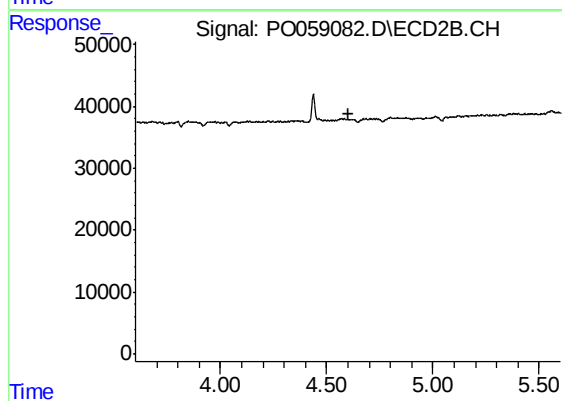
#3 AR-1016-1

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



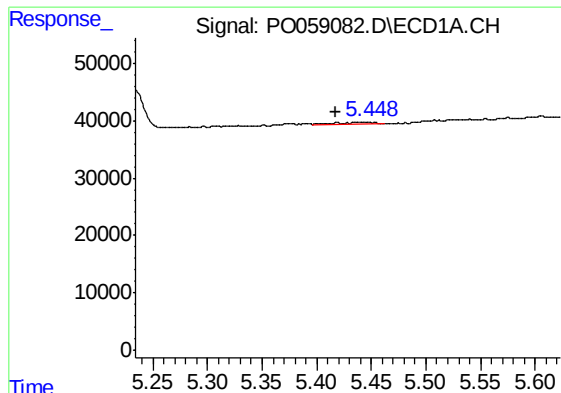
#4 AR-1016-2

R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 4363
Conc: 1.59 ng/ml



#4 AR-1016-2

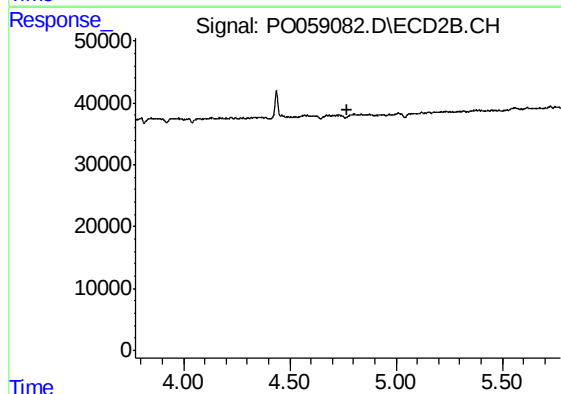
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

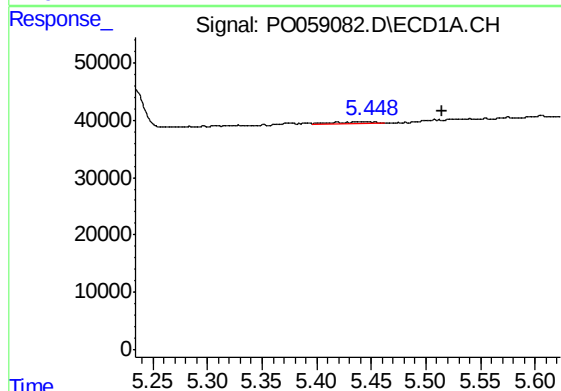
R.T.: 5.445 min
Delta R.T.: 0.028 min
Response: 7869
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



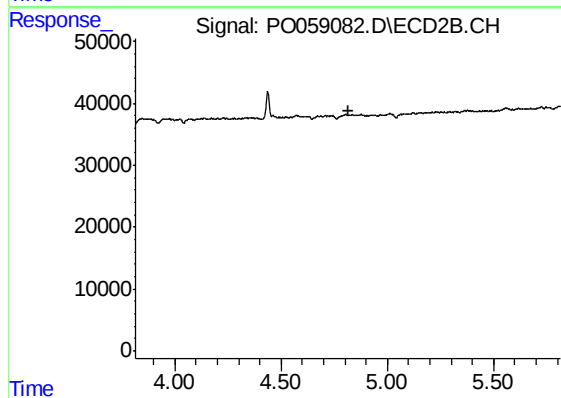
#5 AR-1016-3

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



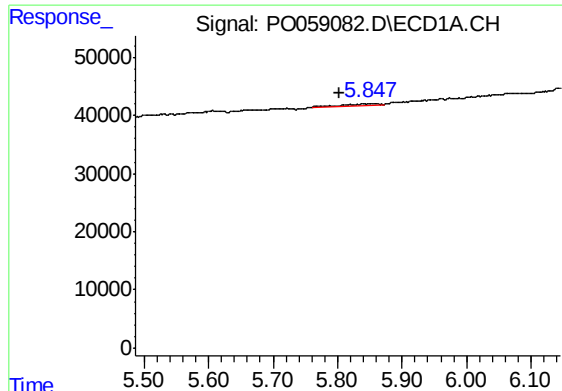
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.070 min
Response: 7869
Conc: 5.62 ng/ml



#6 AR-1016-4

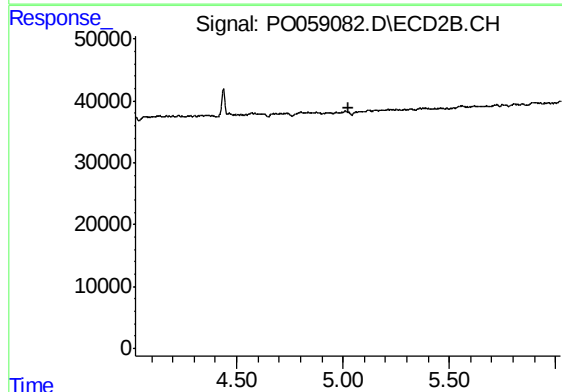
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

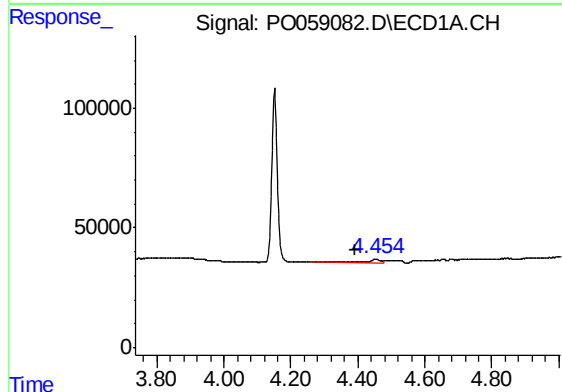
R.T.: 5.851 min
Delta R.T.: 0.048 min
Response: 8795
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



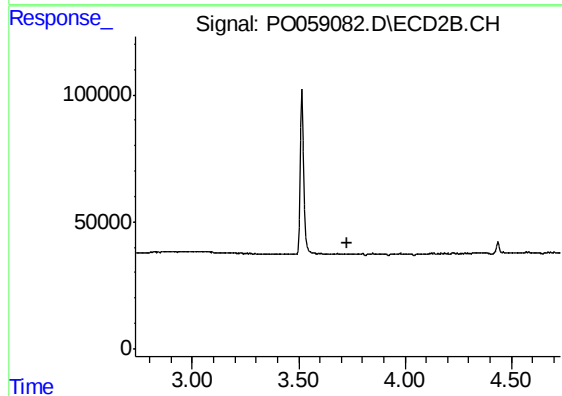
#7 AR-1016-5

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



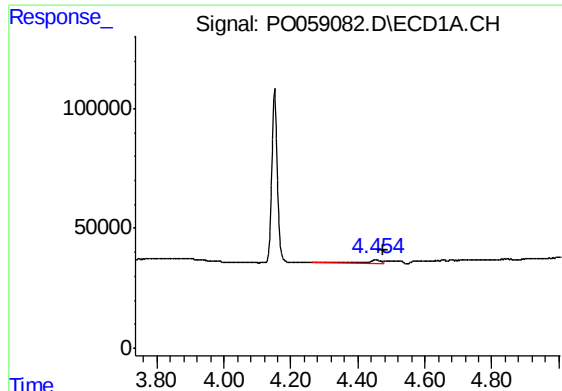
#8 AR-1221-1

R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 67727
Conc: 149.09 ng/ml



#8 AR-1221-1

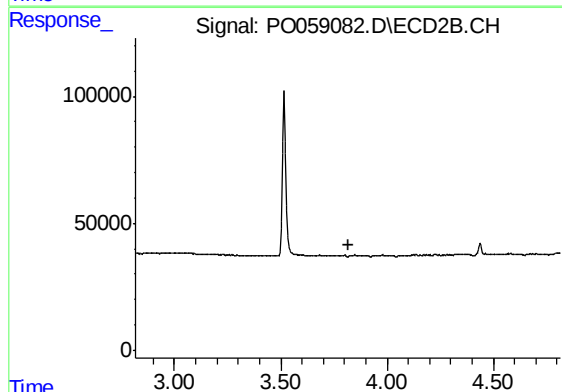
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

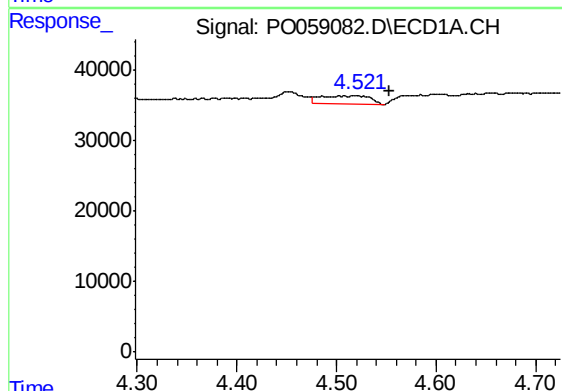
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 67727
Conc: 196.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



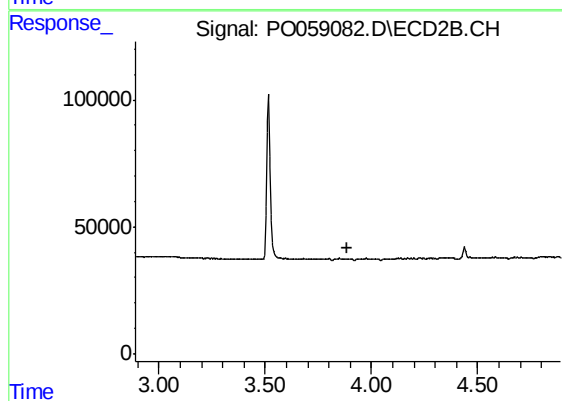
#9 AR-1221-2

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



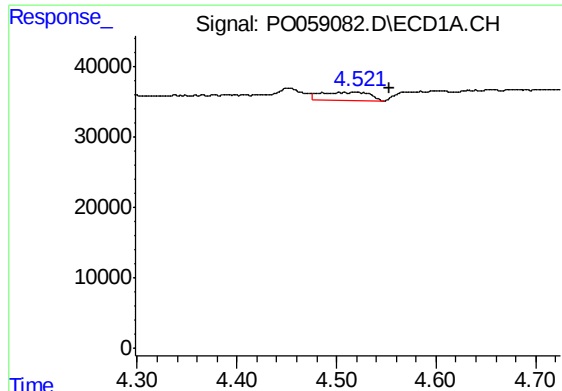
#10 AR-1221-3

R.T.: 4.520 min
Delta R.T.: -0.033 min
Response: 38940
Conc: 35.51 ng/ml



#10 AR-1221-3

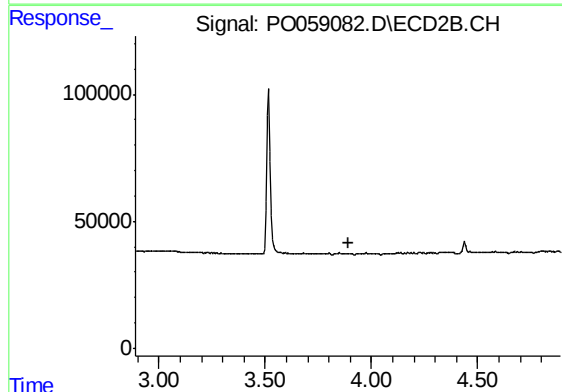
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

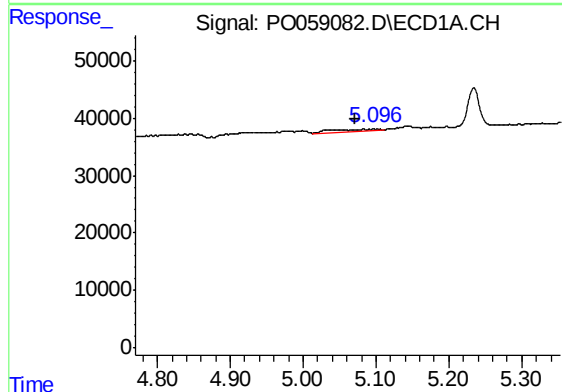
R.T.: 4.520 min
Delta R.T.: -0.034 min
Response: 38940
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



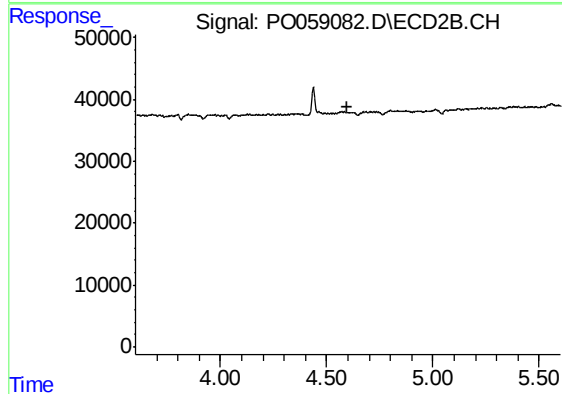
#11 AR-1232-1

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



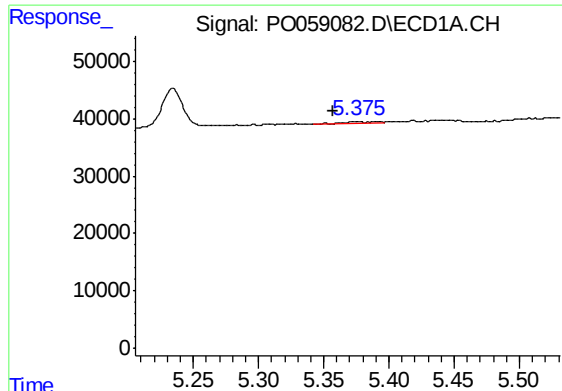
#12 AR-1232-2

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 16761
Conc: 34.07 ng/ml



#12 AR-1232-2

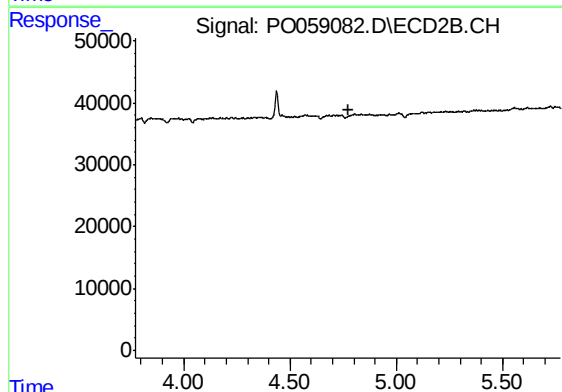
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

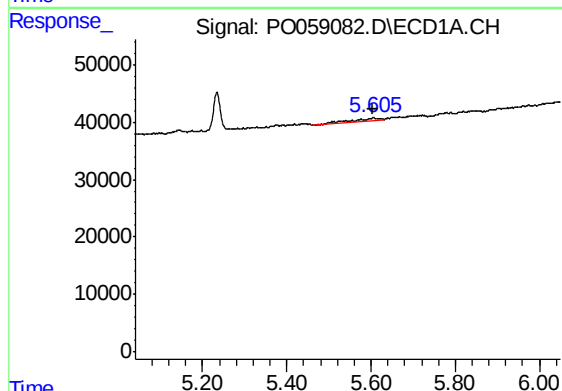
R.T.: 5.376 min
Delta R.T.: 0.019 min
Response: 4363
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



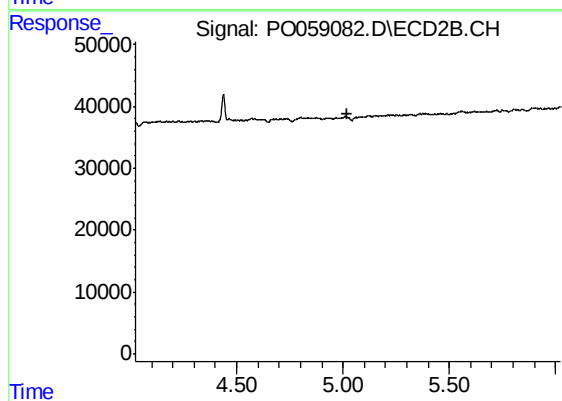
#13 AR-1232-3

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



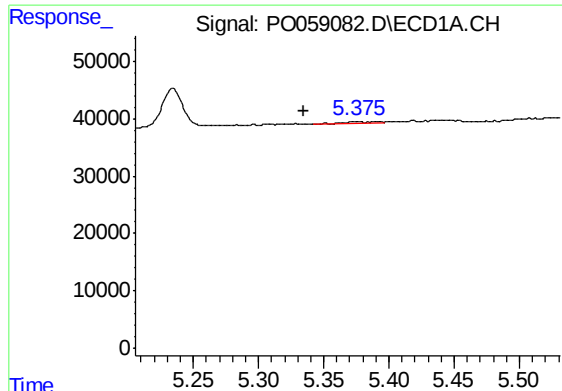
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 21420
Conc: 52.49 ng/ml



#15 AR-1232-5

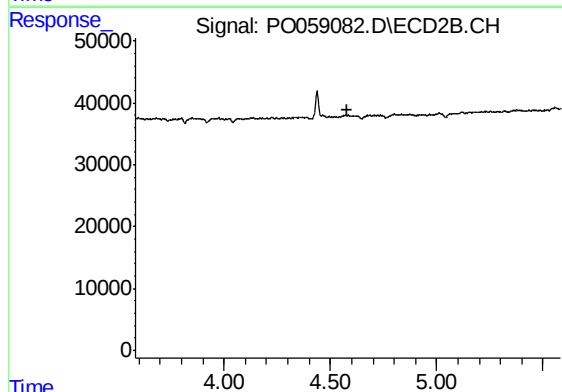
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

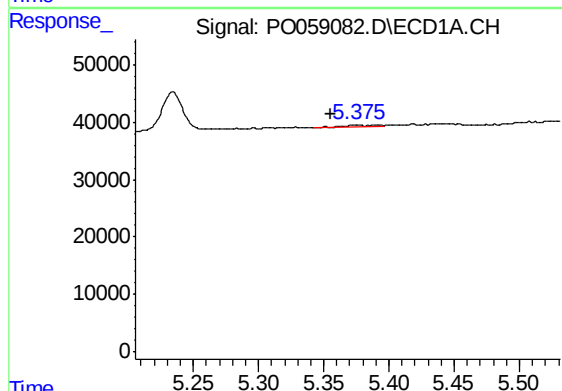
R.T.: 5.376 min
Delta R.T.: 0.041 min
Response: 4363
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



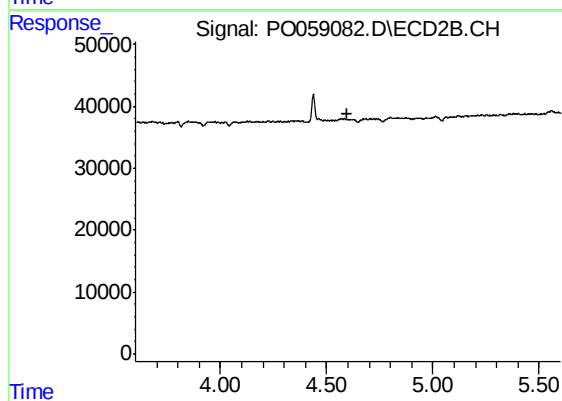
#16 AR-1242-1

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



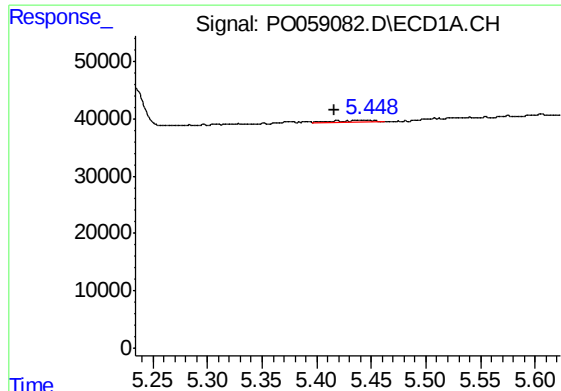
#17 AR-1242-2

R.T.: 5.376 min
Delta R.T.: 0.020 min
Response: 4363
Conc: 2.31 ng/ml



#17 AR-1242-2

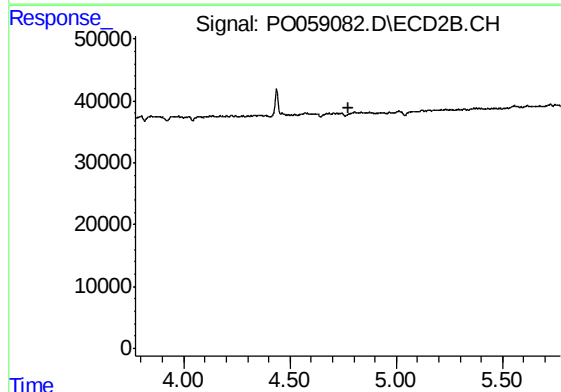
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#18 AR-1242-3

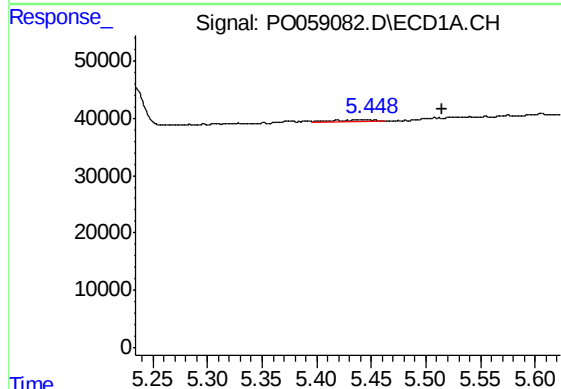
R.T.: 5.445 min
Delta R.T.: 0.029 min
Response: 7869
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



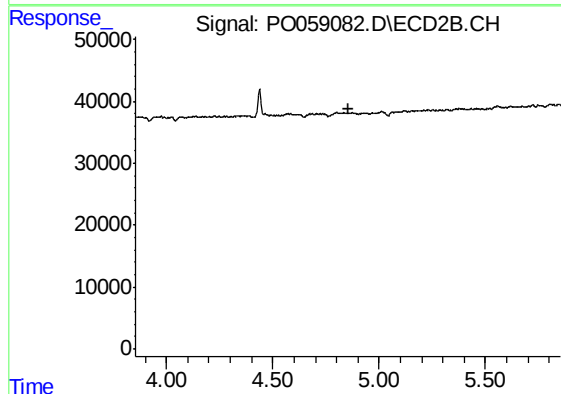
#18 AR-1242-3

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



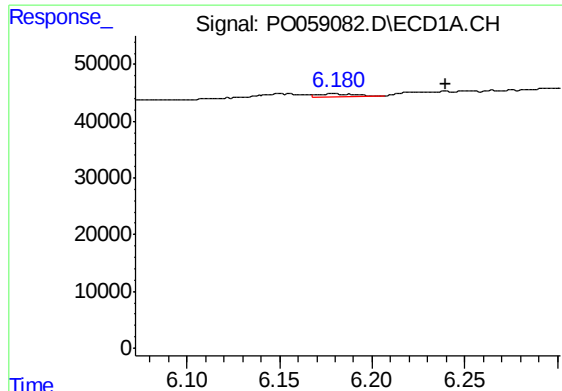
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.070 min
Response: 7869
Conc: 8.19 ng/ml



#19 AR-1242-4

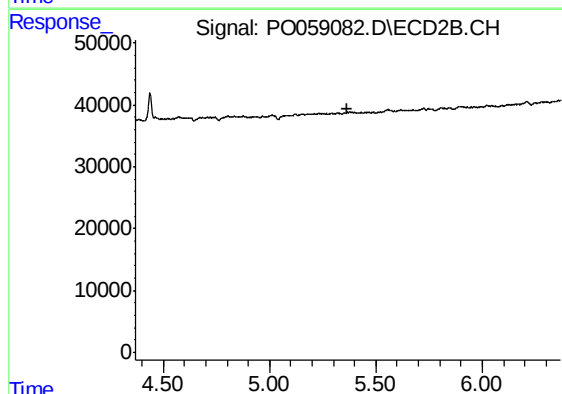
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

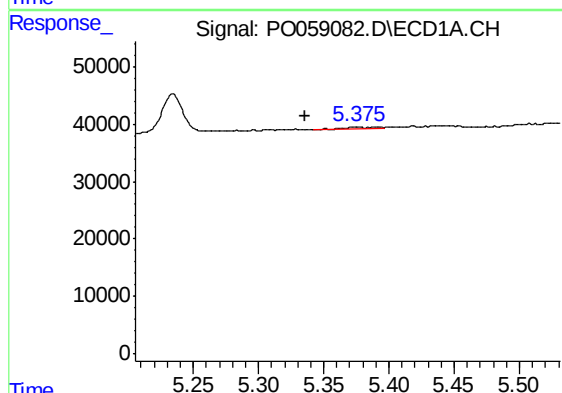
R.T.: 6.179 min
Delta R.T.: -0.060 min
Response: 8811
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



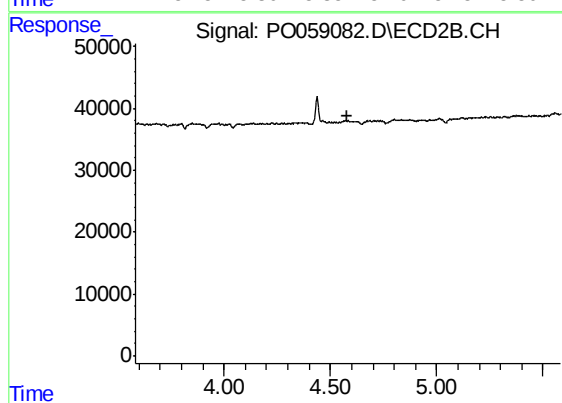
#20 AR-1242-5

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



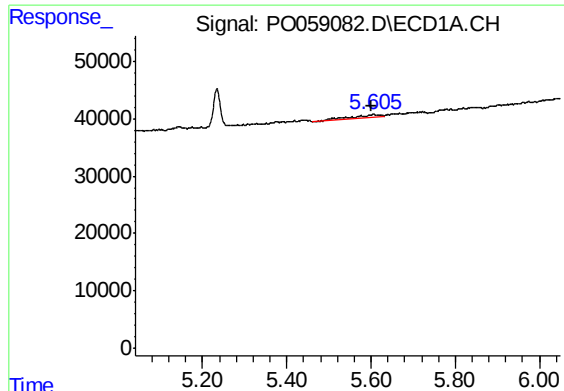
#21 AR-1248-1

R.T.: 5.376 min
Delta R.T.: 0.041 min
Response: 4363
Conc: 4.32 ng/ml



#21 AR-1248-1

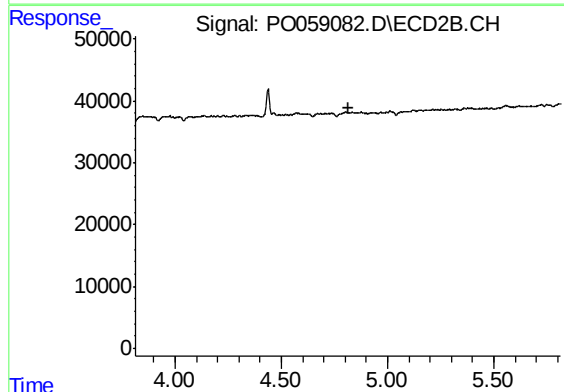
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

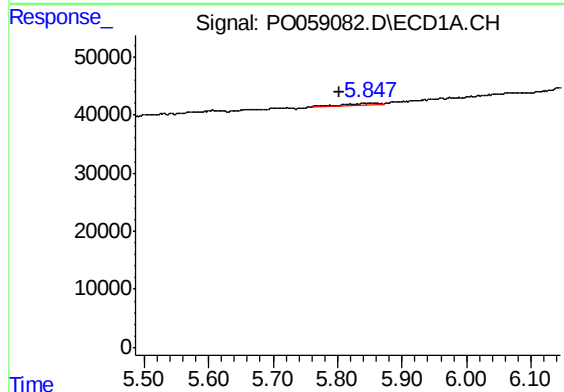
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 21420
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



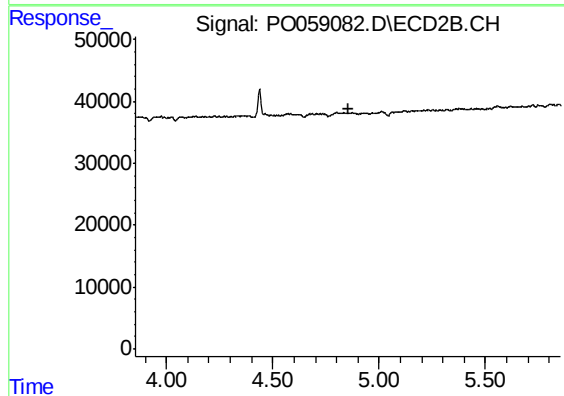
#22 AR-1248-2

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



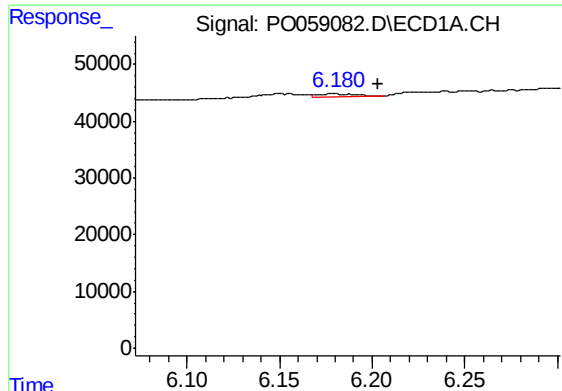
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: 0.048 min
Response: 8795
Conc: 5.35 ng/ml



#23 AR-1248-3

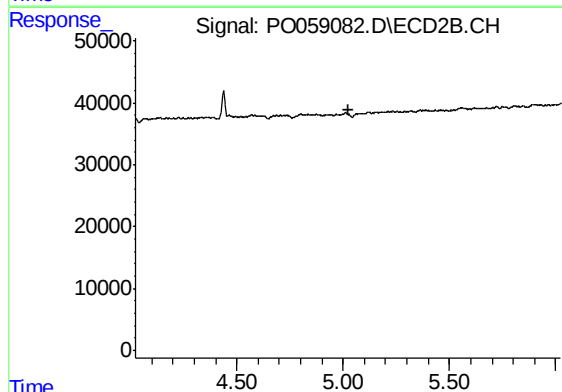
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

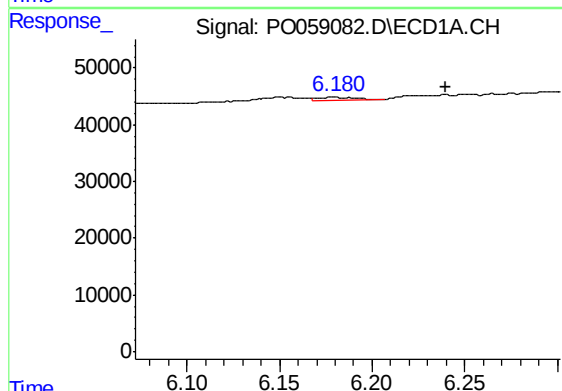
R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 8811
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



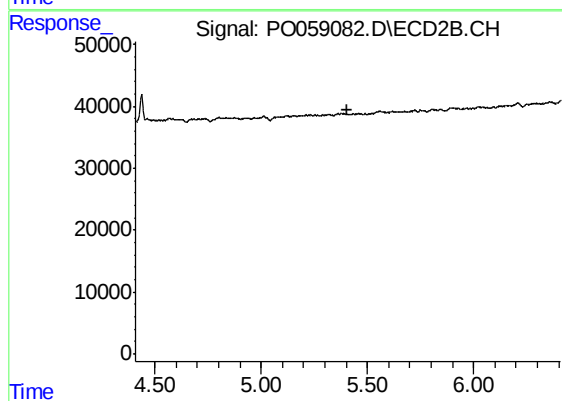
#24 AR-1248-4

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



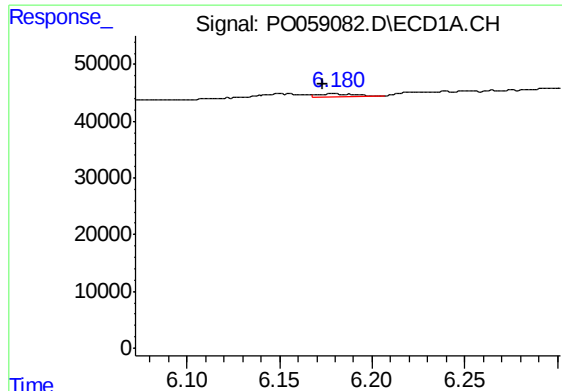
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.061 min
Response: 8811
Conc: 4.56 ng/ml



#25 AR-1248-5

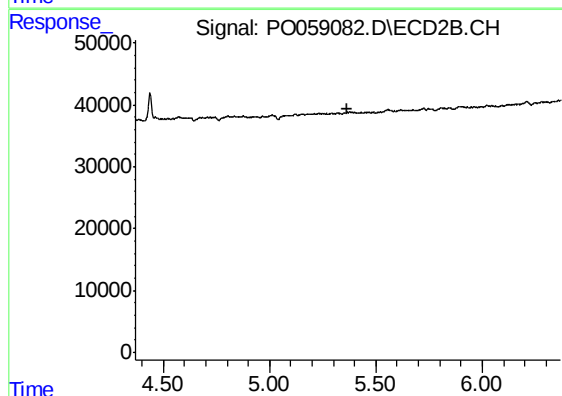
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

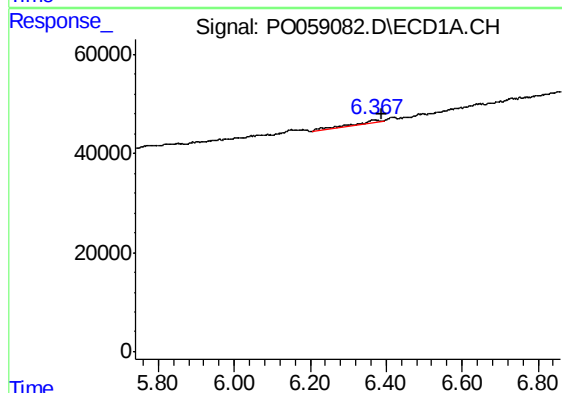
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 8811
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



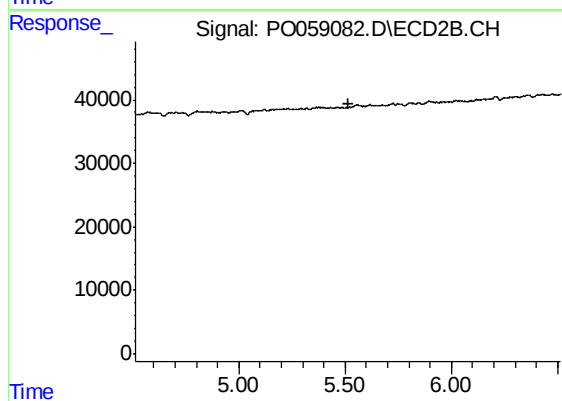
#26 AR-1254-1

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



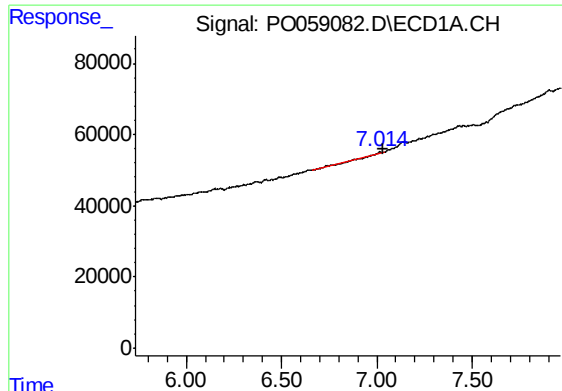
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 33599
Conc: 8.72 ng/ml



#27 AR-1254-2

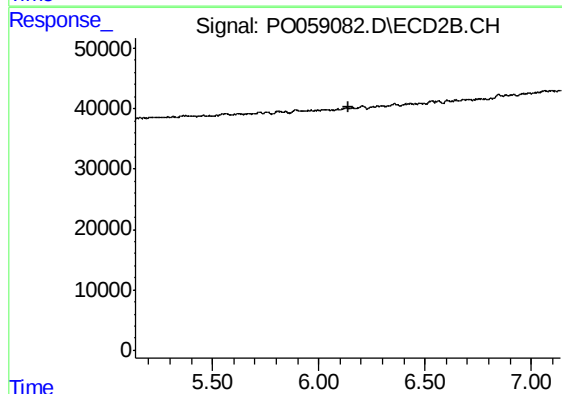
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#29 AR-1254-4

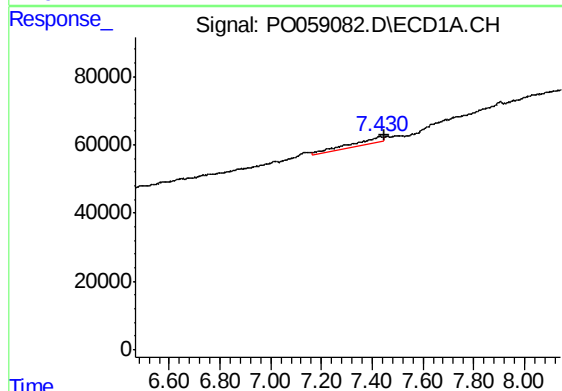
R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 17017
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



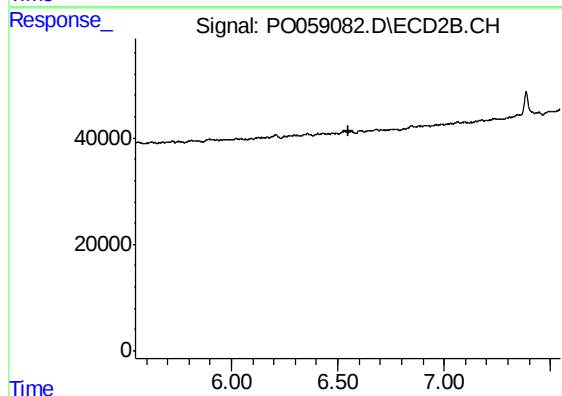
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



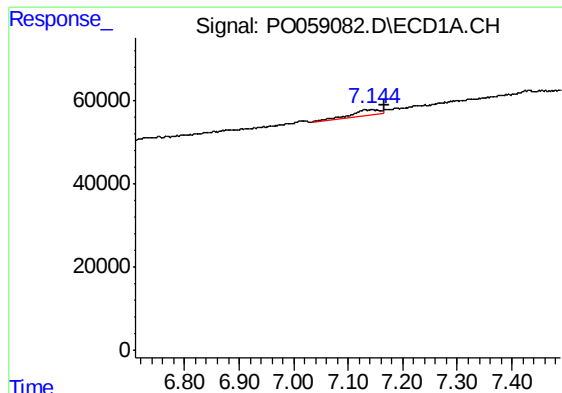
#30 AR-1254-5

R.T.: 7.431 min
Delta R.T.: -0.019 min
Response: 183853
Conc: 50.72 ng/ml



#30 AR-1254-5

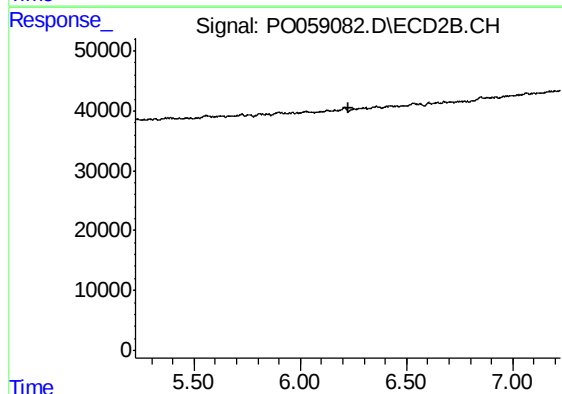
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#32 AR-1260-2

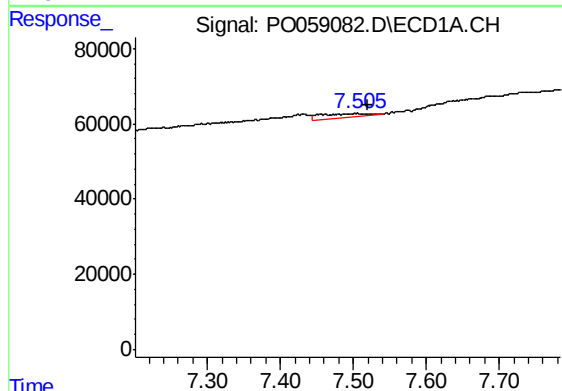
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 56122
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



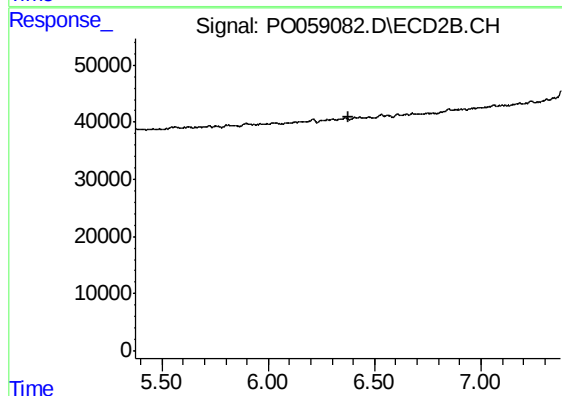
#32 AR-1260-2

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



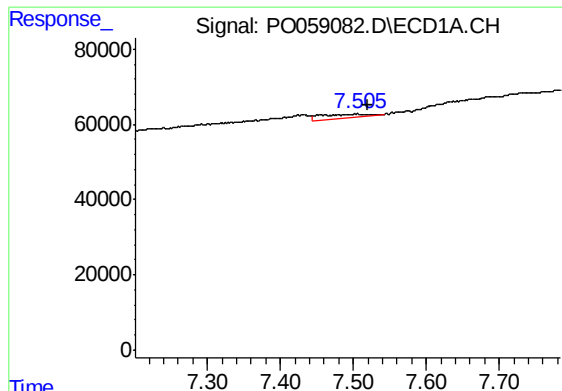
#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.017 min
Response: 43440
Conc: 11.66 ng/ml



#33 AR-1260-3

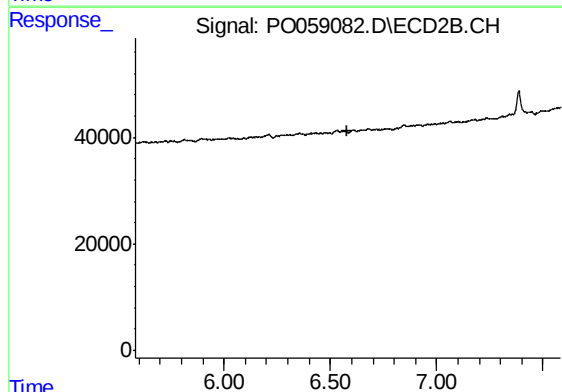
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#36 AR-1262-1

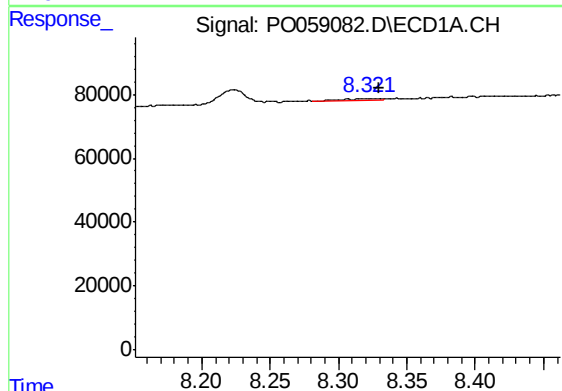
R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 43440
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



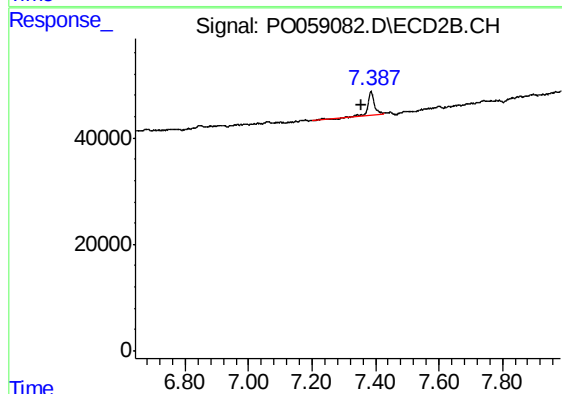
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



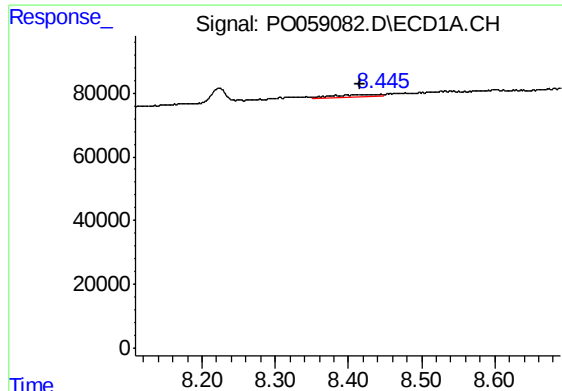
#38 AR-1262-3

R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 7660
Conc: 1.51 ng/ml



#38 AR-1262-3

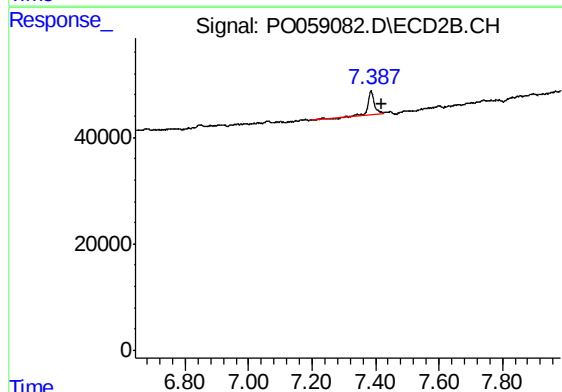
R.T.: 7.386 min
Delta R.T.: 0.030 min
Response: 53998
Conc: 21.88 ng/ml



#39 AR-1262-4

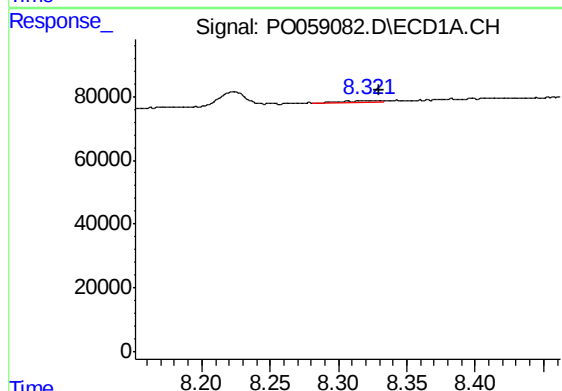
R.T.: 8.422 min
Delta R.T.: 0.007 min
Response: 30975
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



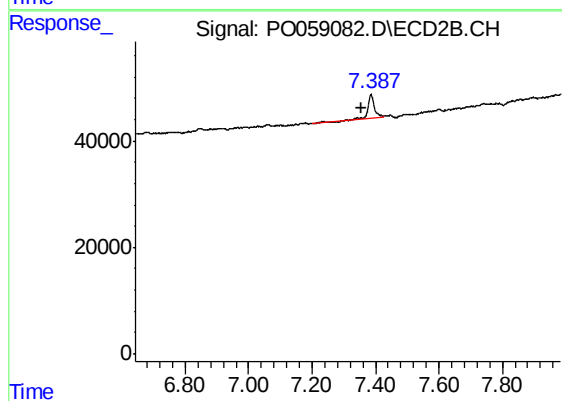
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.036 min
Response: 53998
Conc: 12.72 ng/ml



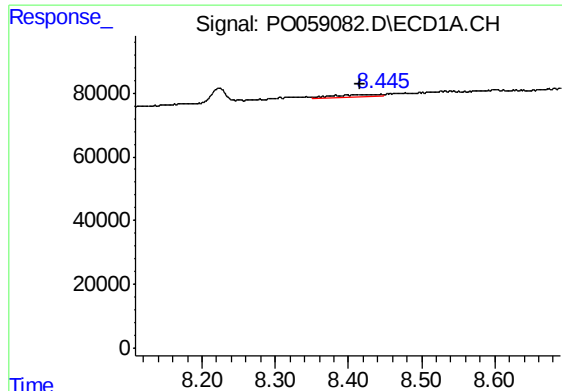
#41 AR-1268-1

R.T.: 8.321 min
Delta R.T.: -0.008 min
Response: 7660
Conc: 0.69 ng/ml



#41 AR-1268-1

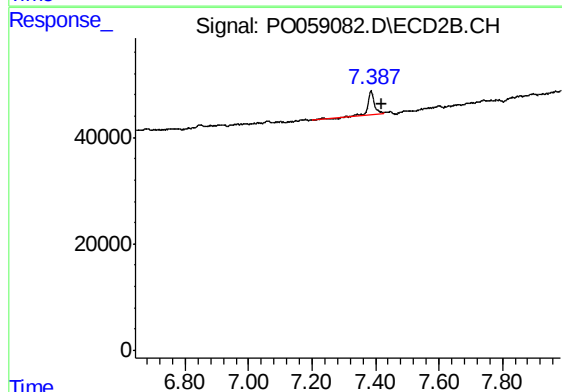
R.T.: 7.386 min
Delta R.T.: 0.030 min
Response: 53998
Conc: 6.63 ng/ml



#42 AR-1268-2

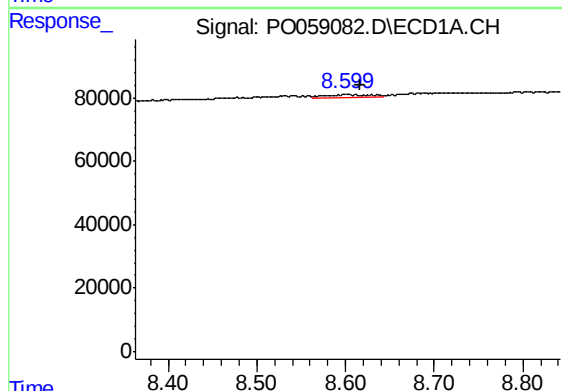
R.T.: 8.422 min
Delta R.T.: 0.006 min
Response: 30975
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



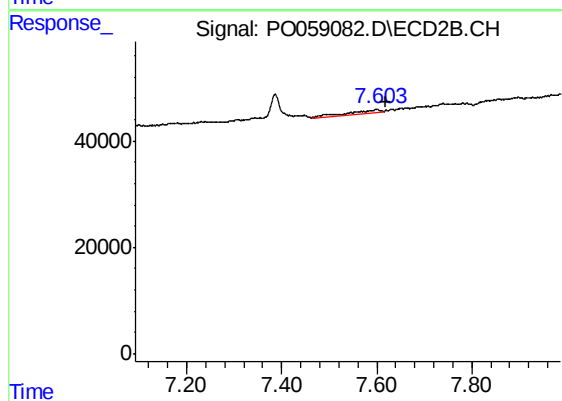
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: -0.036 min
Response: 53998
Conc: 7.13 ng/ml



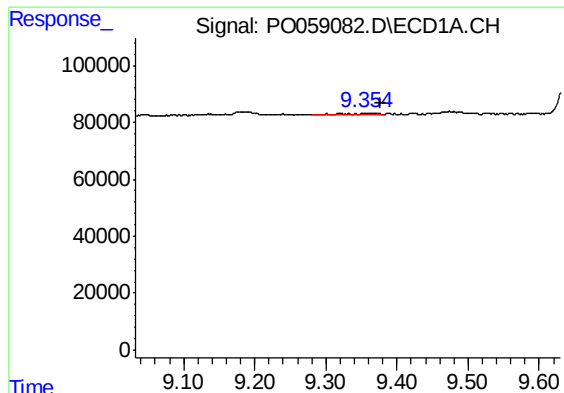
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.017 min
Response: 39916
Conc: 4.83 ng/ml



#43 AR-1268-3

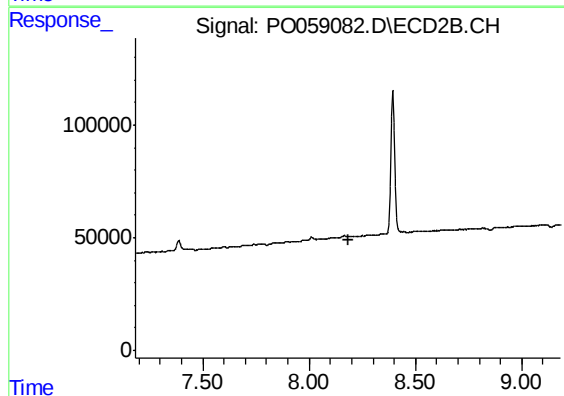
R.T.: 7.602 min
Delta R.T.: -0.017 min
Response: 30209
Conc: 4.73 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.008 min
Response: 19048
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-6



#45 AR-1268-5

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