

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059958.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 12:59
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 13:40:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.129	3.500	834824	691562	23.844	19.212
2)	SA Decachlor...	9.601	8.361	993417	746033	18.673	18.502
Target Compounds							
5)	L1 AR-1016-3	5.427	0.000	38264	0	25.689	N.D. #
6)	L1 AR-1016-4	5.427	0.000	38264	0	31.630	N.D. #
7)	L1 AR-1016-5	5.686	0.000	2669	0	2.079	N.D. #
8)	L2 AR-1221-1	4.362	0.000	8116	0	19.166	N.D. #
9)	L2 AR-1221-2	4.431	0.000	12647	0	38.938	N.D. #
10)	L2 AR-1221-3	4.531	0.000	1018	0	0.968	N.D. #
11)	L3 AR-1232-1	4.512	0.000	6150	0	4.934	N.D. #
12)	L3 AR-1232-2	5.055	0.000	18874	0	26.719	N.D. #
14)	L3 AR-1232-4	5.507	0.000	1109	0	1.419	N.D. #
15)	L3 AR-1232-5	5.618	0.000	16739	0	27.845	N.D. #
18)	L4 AR-1242-3	5.427	0.000	38264	0	32.737	N.D. #
19)	L4 AR-1242-4	5.507	0.000	1109	0	1.146	N.D. #
20)	L4 AR-1242-5	6.180	0.000	10890	0	8.666	N.D. #
22)	L5 AR-1248-2	5.507	0.000	1109	0	0.765	N.D. #
23)	L5 AR-1248-3	5.686	0.000	2669	0	1.606	N.D. #
24)	L5 AR-1248-4	6.123	0.000	36289	0	17.753	N.D. #
25)	L5 AR-1248-5	6.180	0.000	10890	0	5.491	N.D. #
26)	L6 AR-1254-1	6.123	0.000	36289	0	17.393	N.D. #
28)	L6 AR-1254-3	6.762	0.000	233214	0	65.723	N.D. #
29)	L6 AR-1254-4	6.959	0.000	21073	0	7.154	N.D. #
31)	L7 AR-1260-1	6.883	0.000	37935	0	14.072	N.D. #
33)	L7 AR-1260-3	7.470	0.000	30711	0	9.374	N.D. #
35)	L7 AR-1260-5	8.000	0.000	339989	0	48.015	N.D. #
36)	L8 AR-1262-1	7.470	0.000	30711	0	6.328	N.D. #
37)	L8 AR-1262-2	8.000	0.000	339989	0	44.064	N.D. #
38)	L8 AR-1262-3	8.281	0.000	218377	0	42.800	N.D. #
39)	L8 AR-1262-4	8.344	0.000	50371	0	13.067	N.D. #
40)	L8 AR-1262-5	8.974	0.000	609745	0	237.573	N.D. #
41)	L9 AR-1268-1	8.281	0.000	218377	0	23.205	N.D. #
42)	L9 AR-1268-2	8.344	0.000	50371	0	6.390	N.D. #
43)	L9 AR-1268-3	8.633	0.000	349303	0	49.555	N.D. #
44)	L9 AR-1268-4	8.974	0.000	609745	0	219.329	N.D. #
45)	L9 AR-1268-5	9.344	0.000	256535	0	13.910	N.D. #

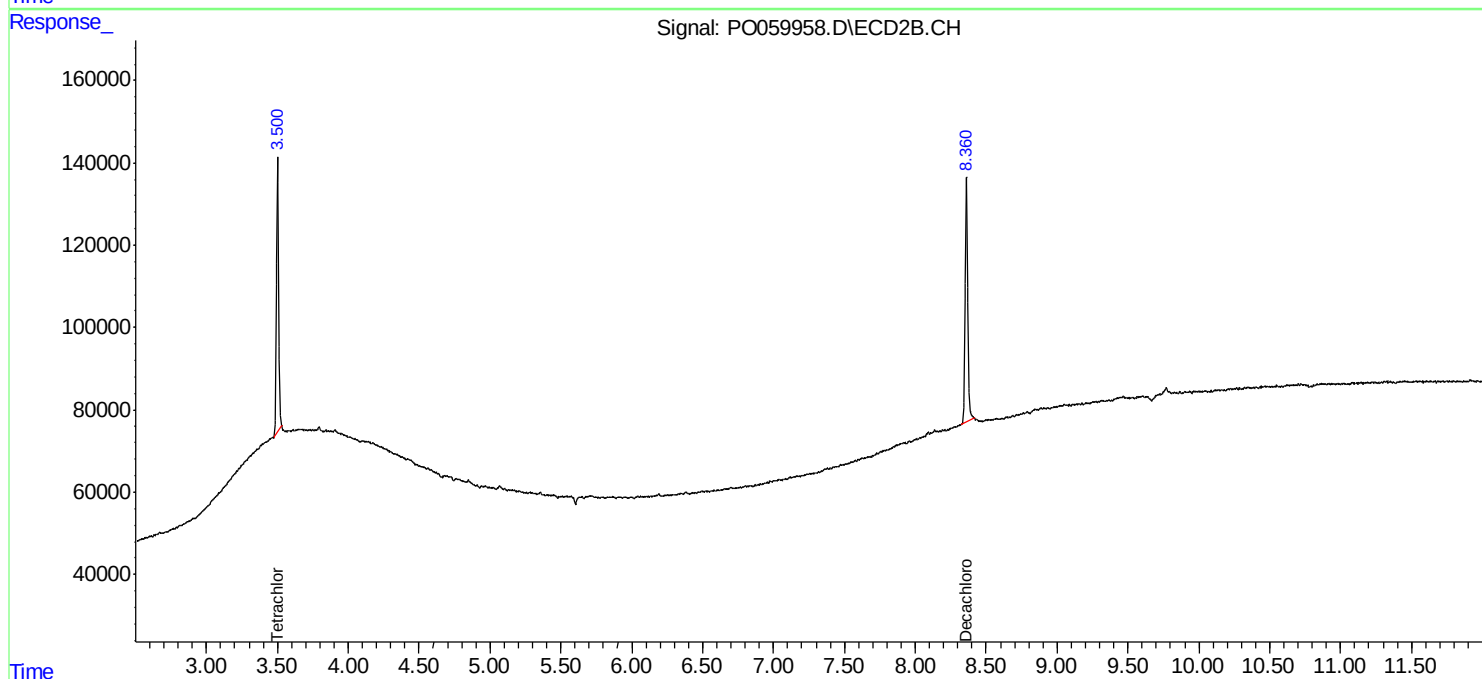
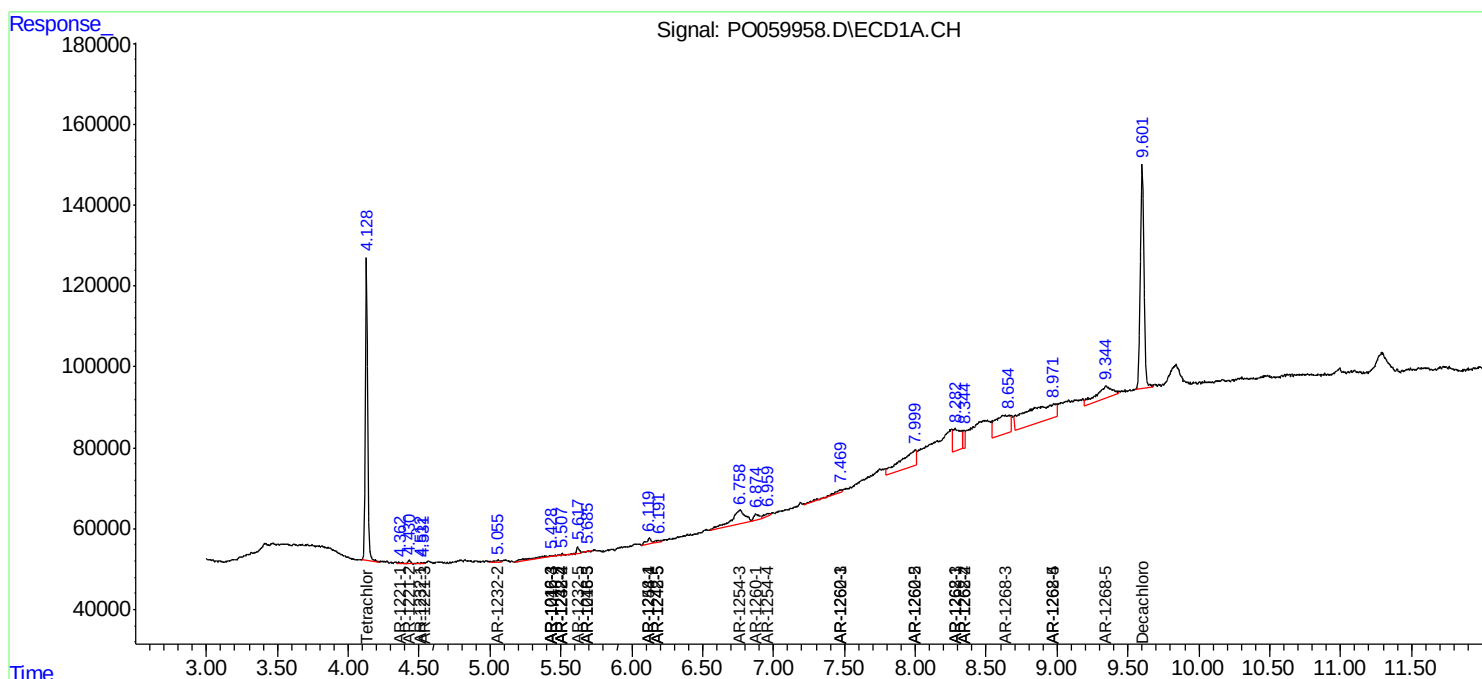
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

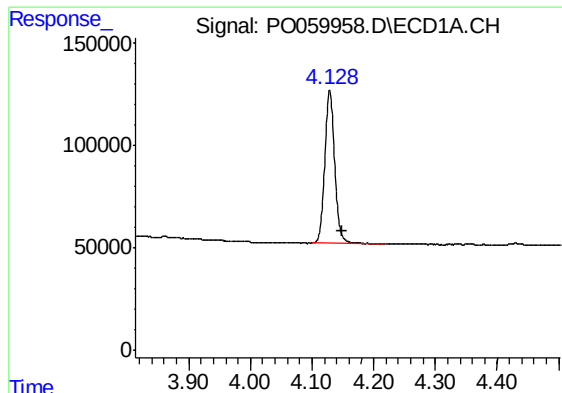
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082819\
Data File : PO059958.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 12:59
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 13:40:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 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

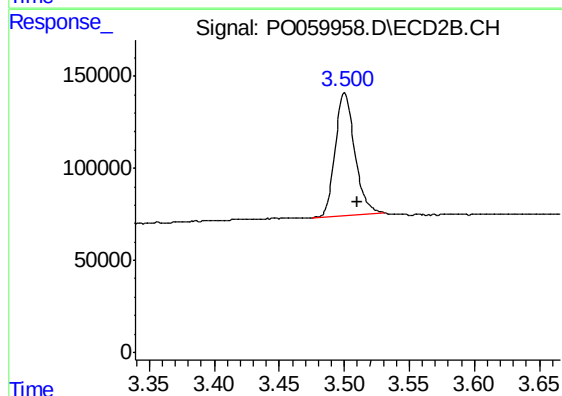




#1 Tetrachloro-m-xylene

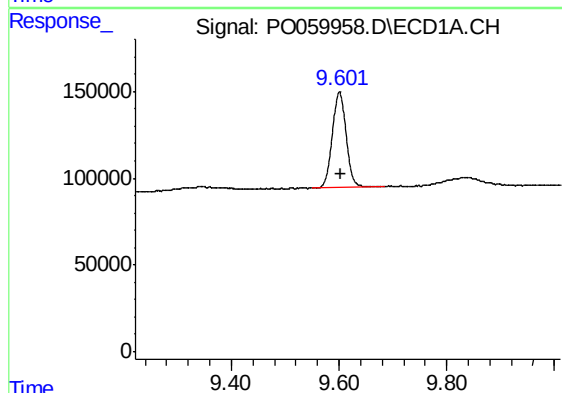
R.T.: 4.129 min
Delta R.T.: -0.020 min
Response: 834824
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



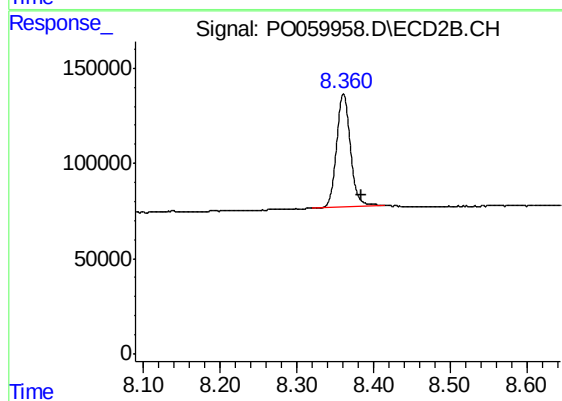
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 691562
Conc: 19.21 ng/ml



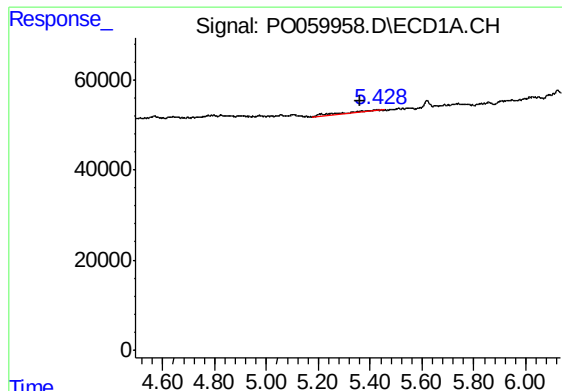
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.002 min
Response: 993417
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

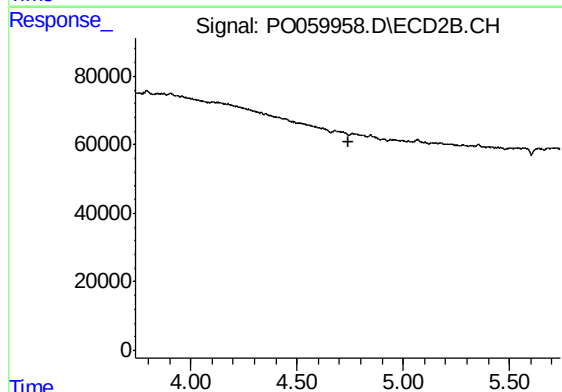
R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: 746033
Conc: 18.50 ng/ml



#5 AR-1016-3

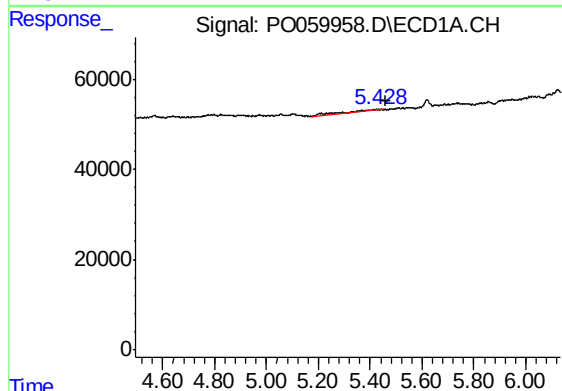
R.T.: 5.427 min
Delta R.T.: 0.067 min
Response: 38264
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



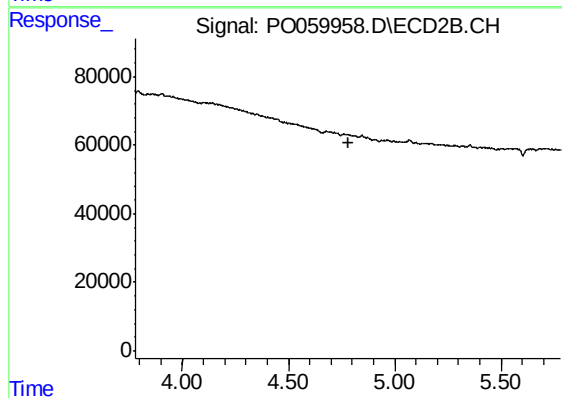
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



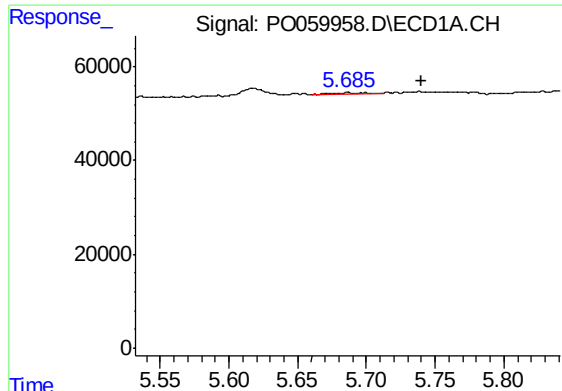
#6 AR-1016-4

R.T.: 5.427 min
Delta R.T.: -0.033 min
Response: 38264
Conc: 31.63 ng/ml



#6 AR-1016-4

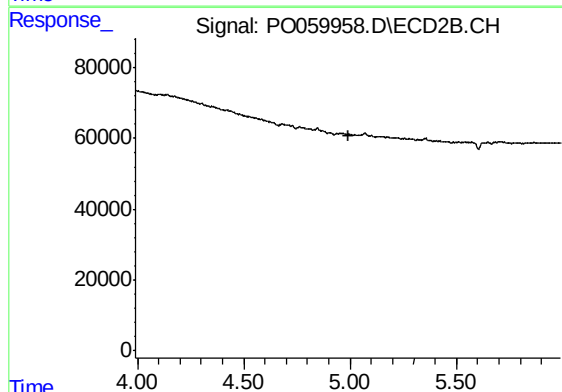
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

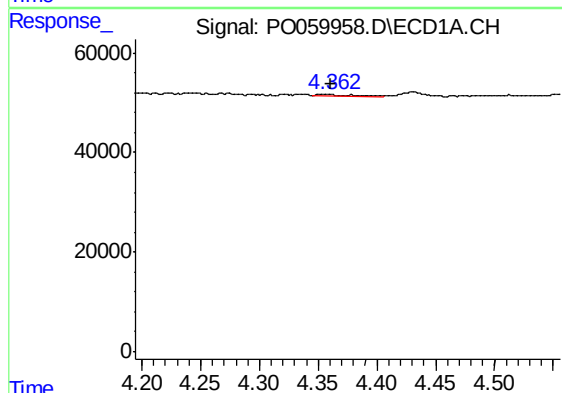
R.T.: 5.686 min
Delta R.T.: -0.054 min
Response: 2669
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



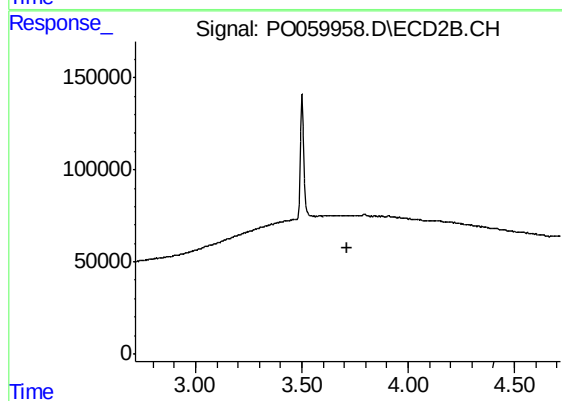
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



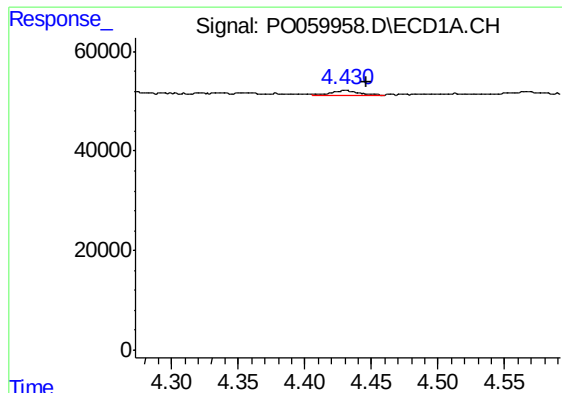
#8 AR-1221-1

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 8116
Conc: 19.17 ng/ml



#8 AR-1221-1

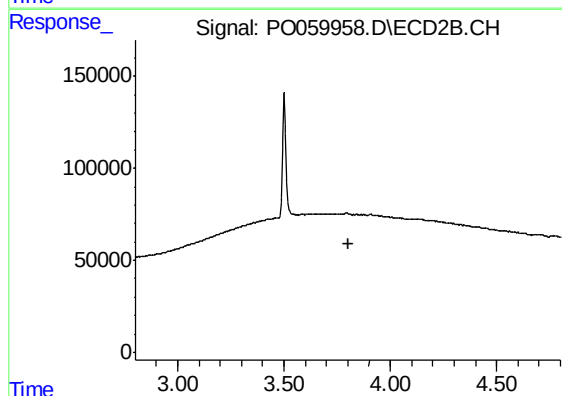
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

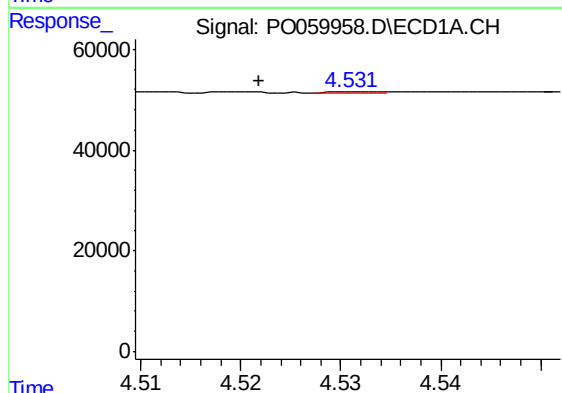
R.T.: 4.431 min
Delta R.T.: -0.016 min
Response: 12647
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



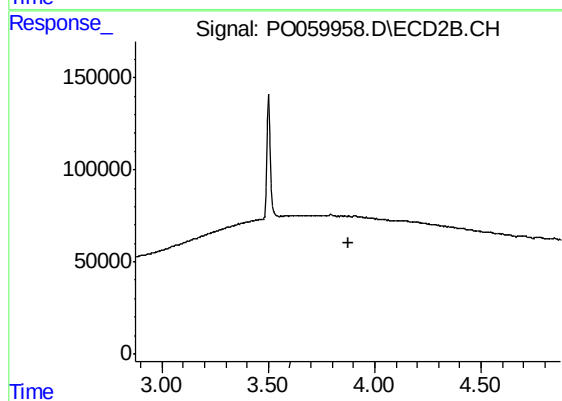
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



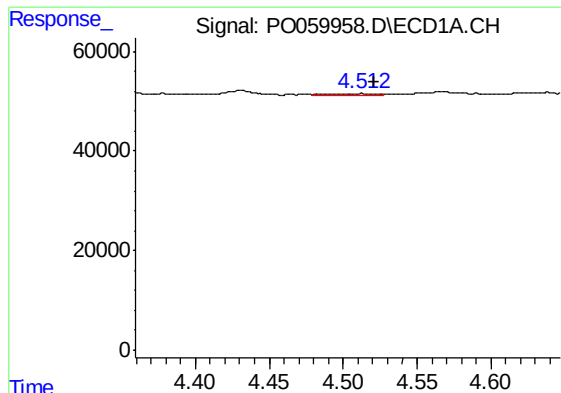
#10 AR-1221-3

R.T.: 4.531 min
Delta R.T.: 0.009 min
Response: 1018
Conc: 0.97 ng/ml



#10 AR-1221-3

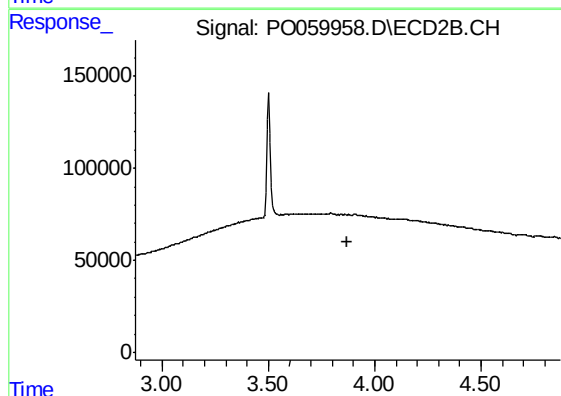
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

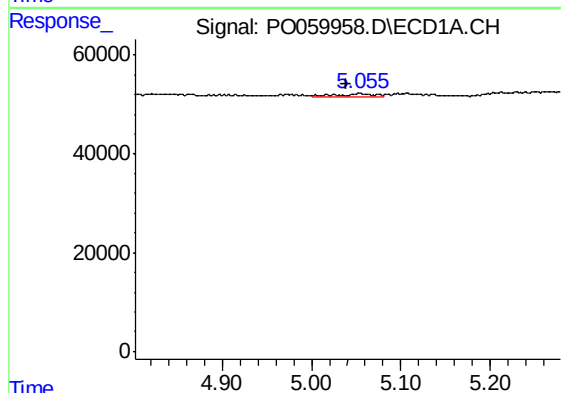
R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 6150
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



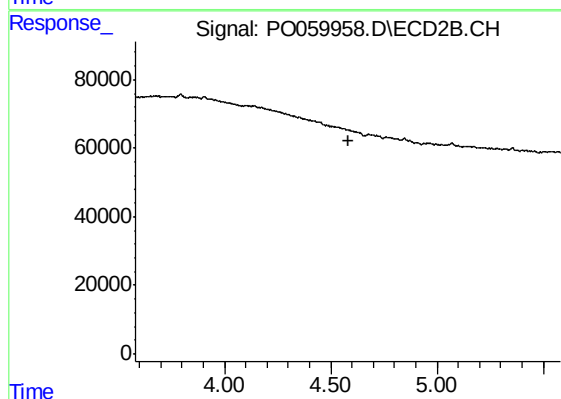
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



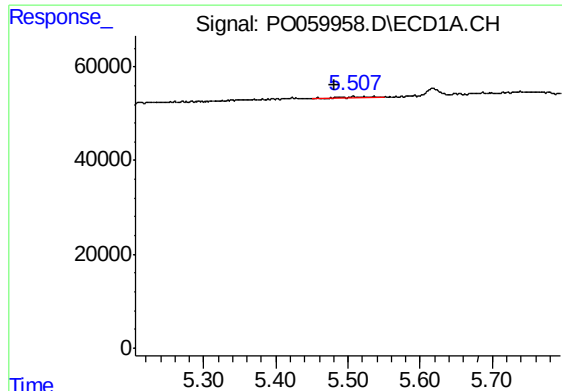
#12 AR-1232-2

R.T.: 5.055 min
Delta R.T.: 0.017 min
Response: 18874
Conc: 26.72 ng/ml



#12 AR-1232-2

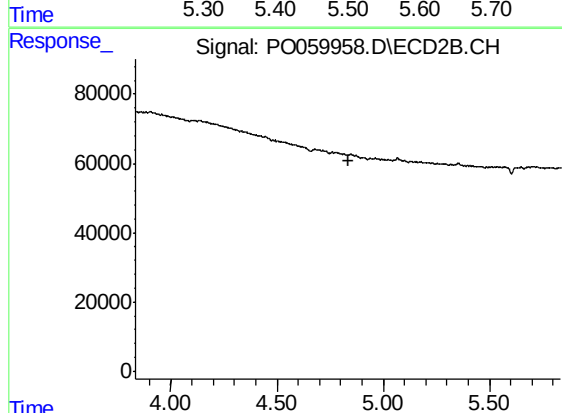
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#14 AR-1232-4

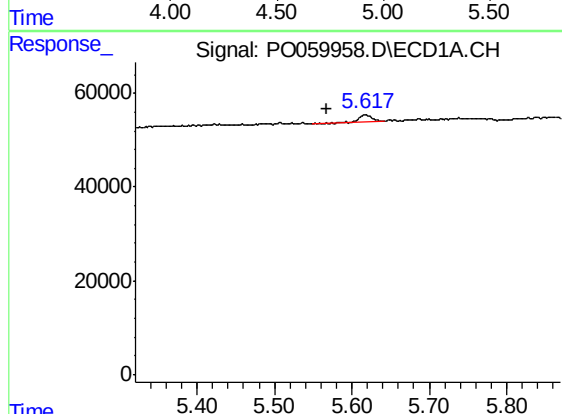
R.T.: 5.507 min
Delta R.T.: 0.026 min
Response: 1109
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



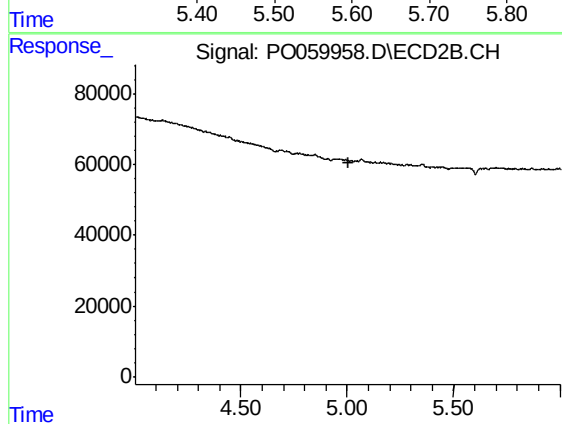
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



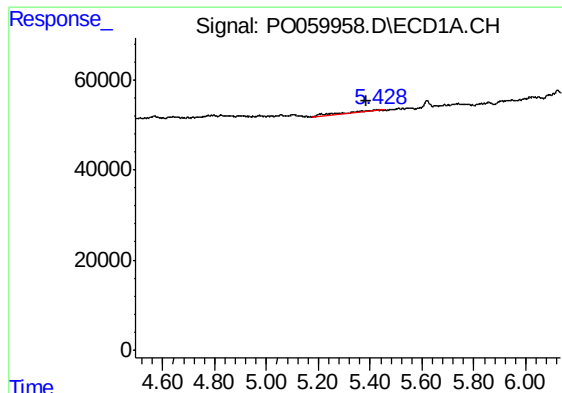
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.050 min
Response: 16739
Conc: 27.85 ng/ml



#15 AR-1232-5

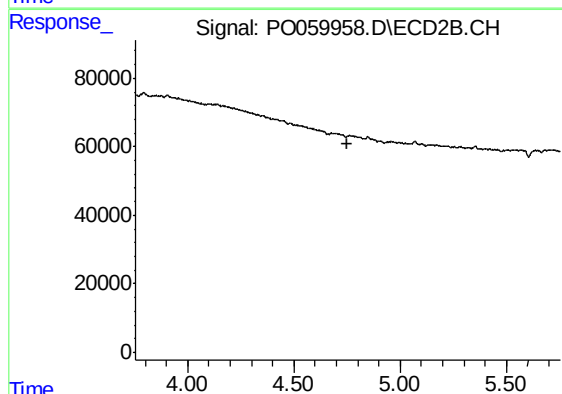
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#18 AR-1242-3

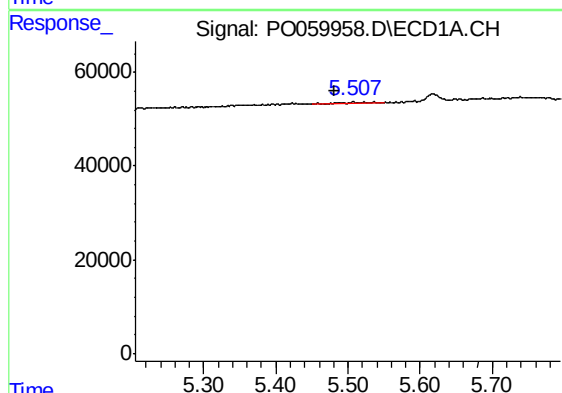
R.T.: 5.427 min
Delta R.T.: 0.044 min
Response: 38264
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



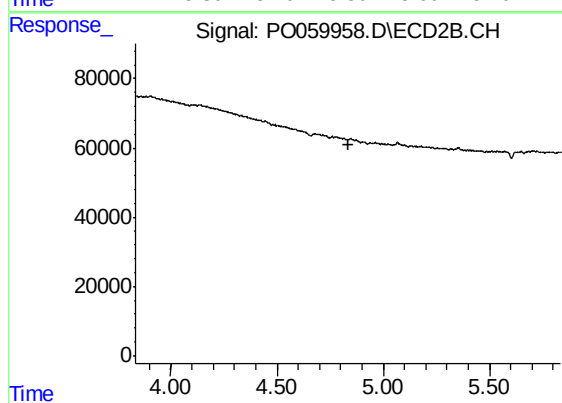
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



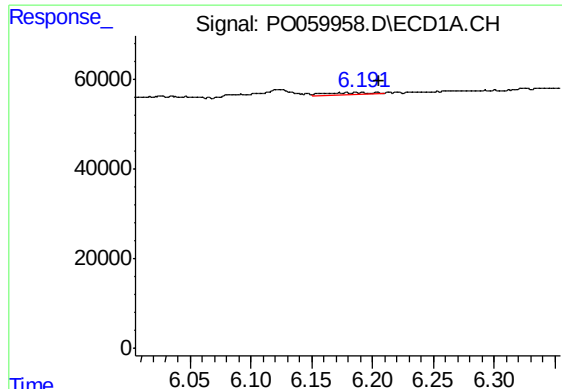
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: 0.026 min
Response: 1109
Conc: 1.15 ng/ml



#19 AR-1242-4

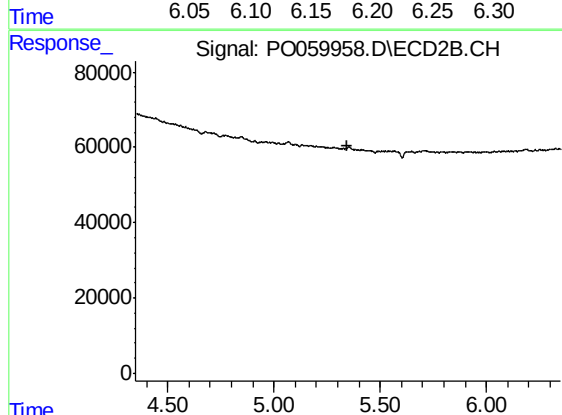
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

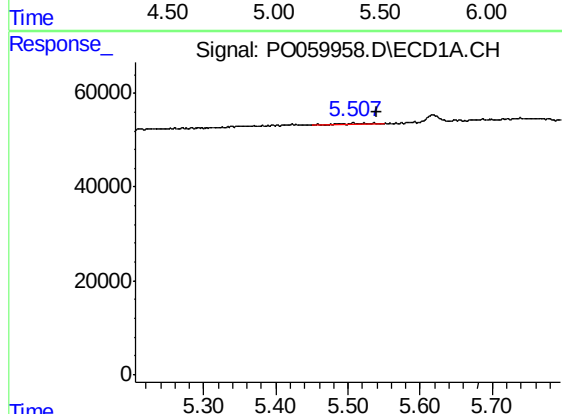
R.T.: 6.180 min
Delta R.T.: -0.026 min
Response: 10890
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



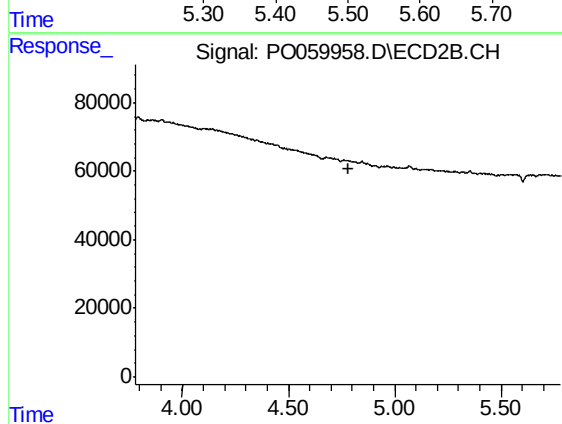
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



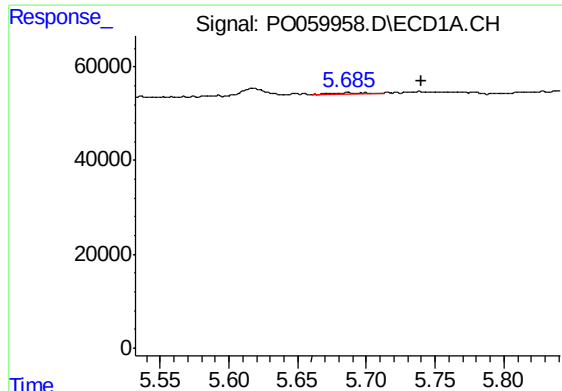
#22 AR-1248-2

R.T.: 5.507 min
Delta R.T.: -0.033 min
Response: 1109
Conc: 0.76 ng/ml



#22 AR-1248-2

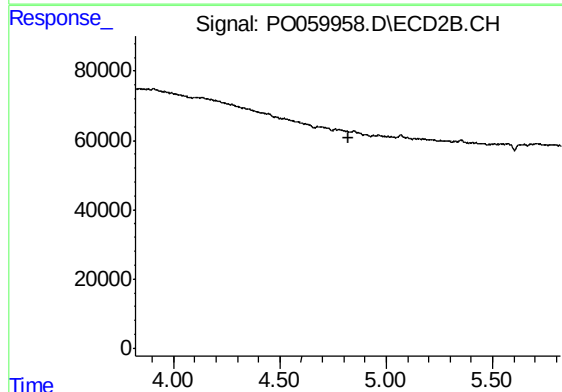
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

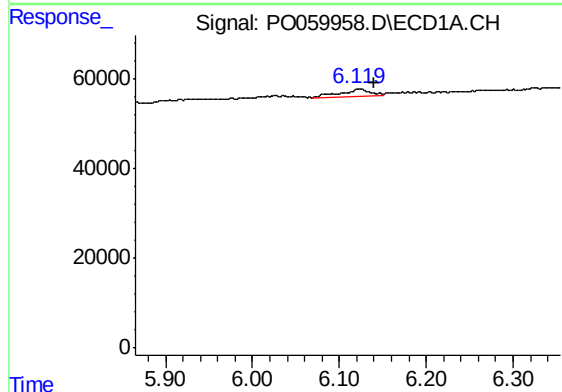
R.T.: 5.686 min
Delta R.T.: -0.054 min
Response: 2669
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



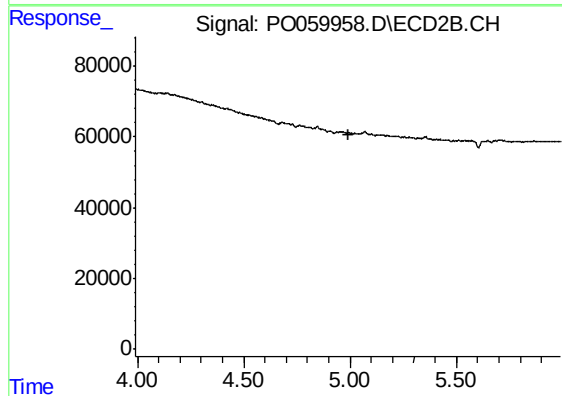
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



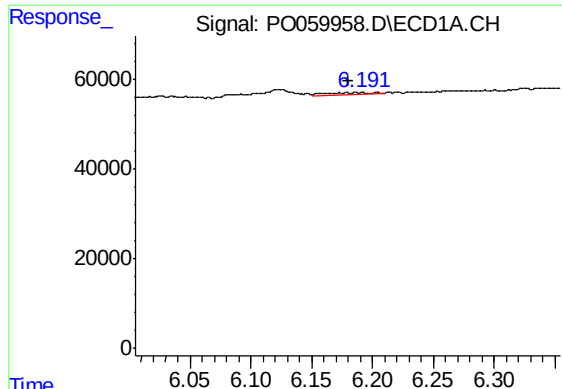
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.017 min
Response: 36289
Conc: 17.75 ng/ml



#24 AR-1248-4

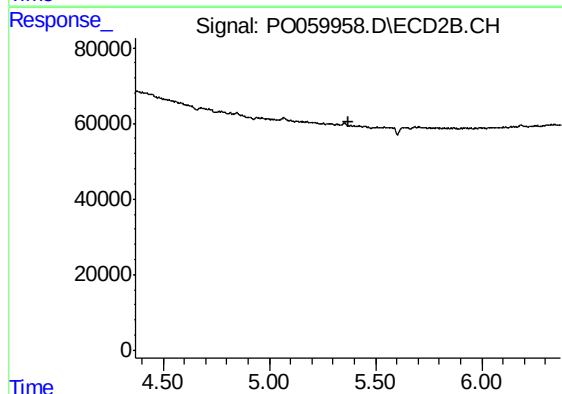
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

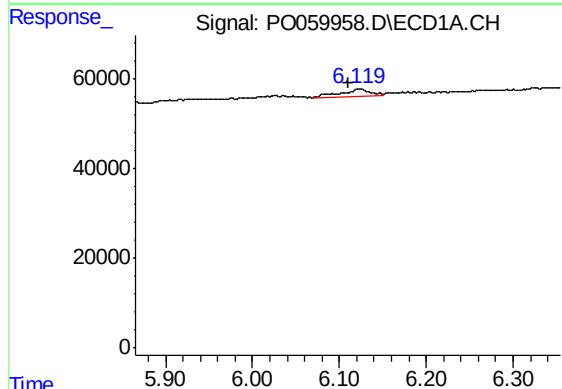
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 10890
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



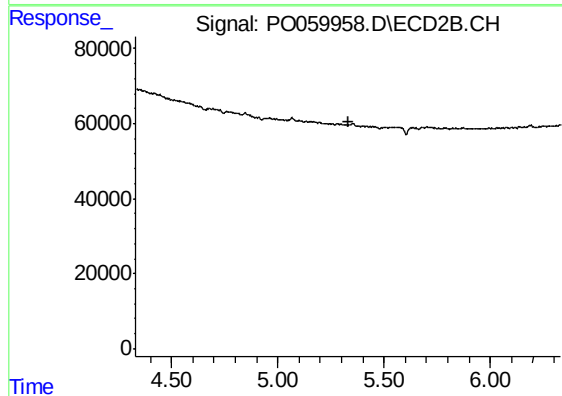
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



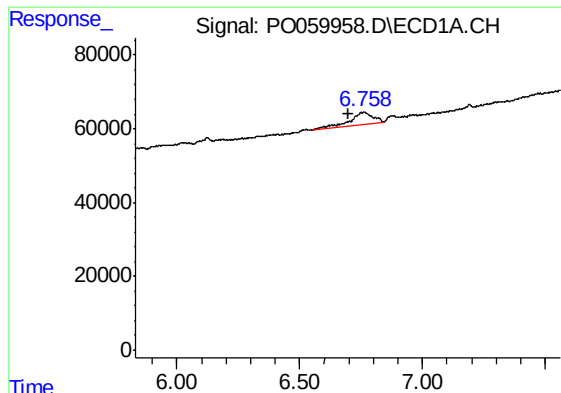
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 36289
Conc: 17.39 ng/ml



#26 AR-1254-1

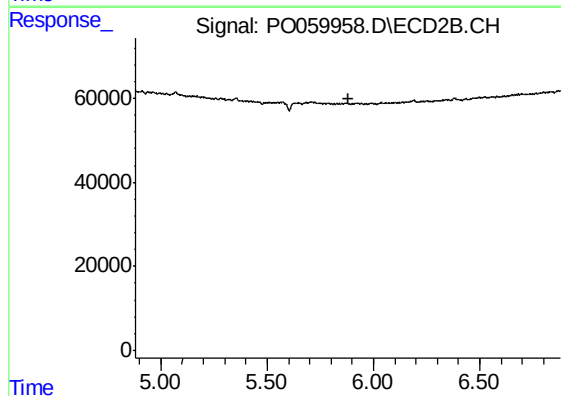
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#28 AR-1254-3

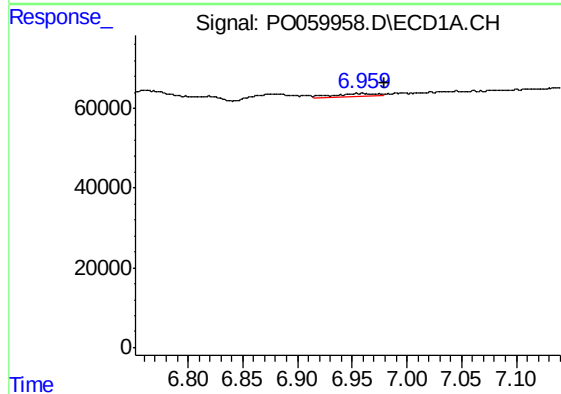
R.T.: 6.762 min
Delta R.T.: 0.062 min
Response: 233214
Conc: 65.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



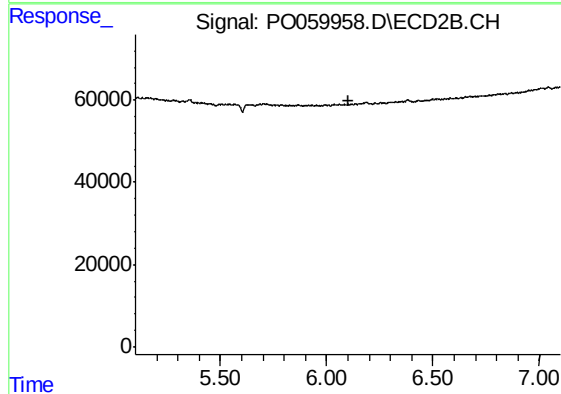
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



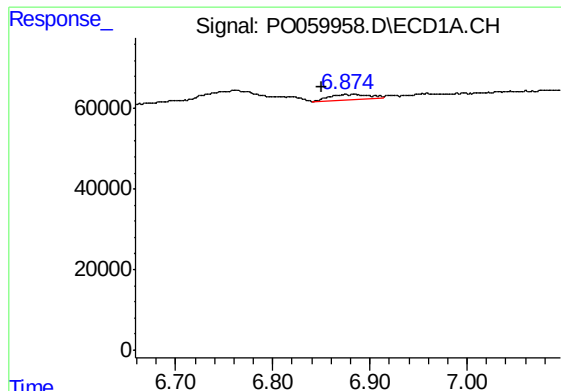
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.021 min
Response: 21073
Conc: 7.15 ng/ml



#29 AR-1254-4

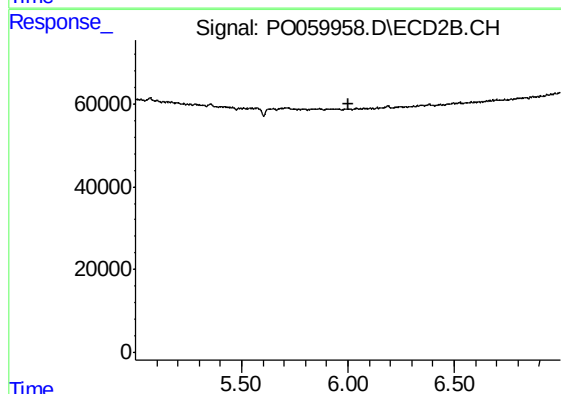
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#31 AR-1260-1

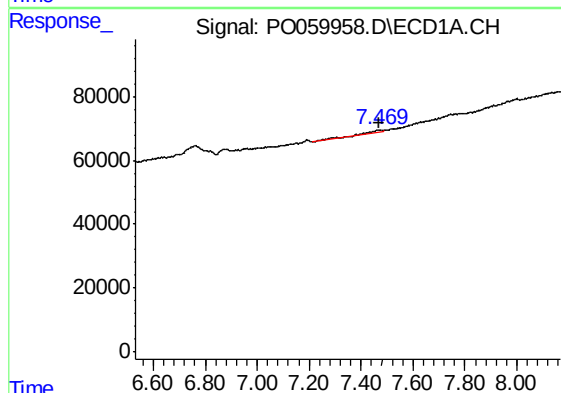
R.T.: 6.883 min
Delta R.T.: 0.033 min
Response: 37935
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



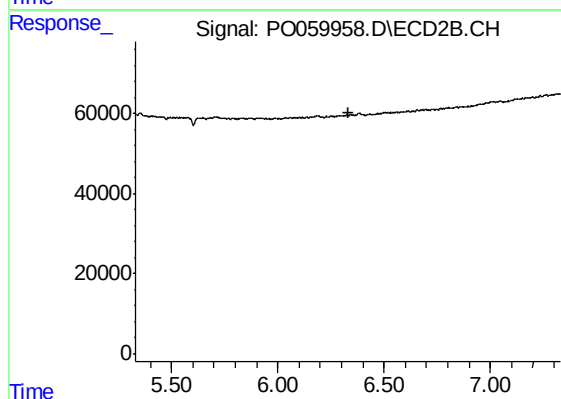
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



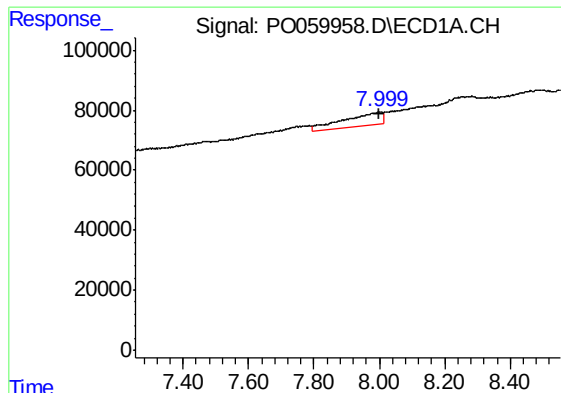
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 30711
Conc: 9.37 ng/ml



#33 AR-1260-3

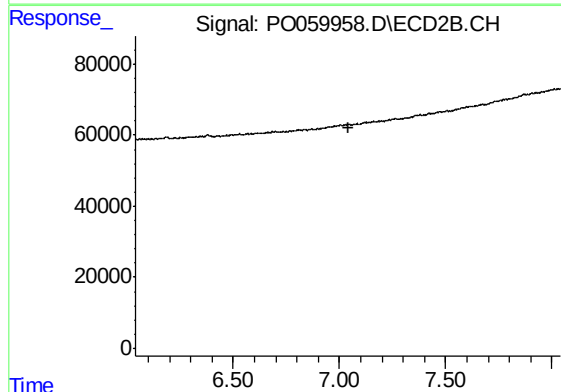
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#35 AR-1260-5

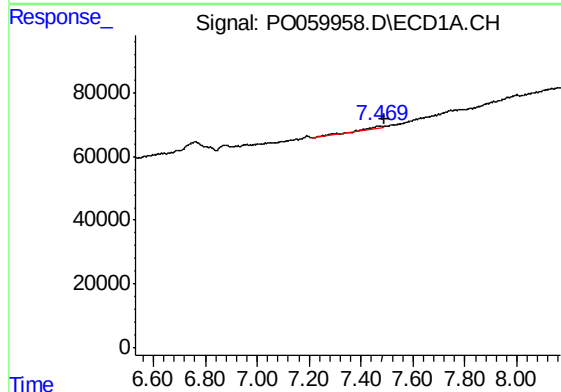
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 339989
Conc: 48.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



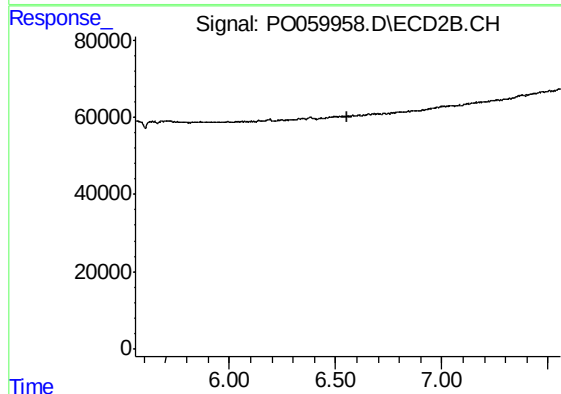
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



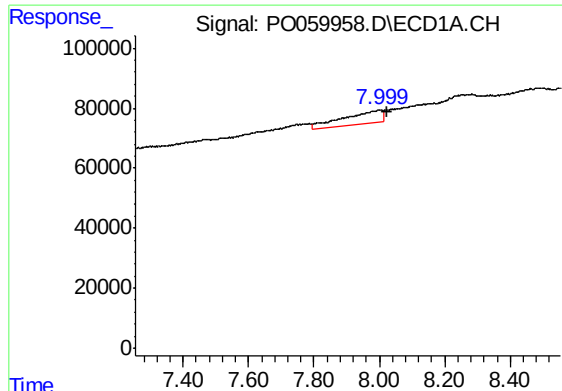
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: -0.019 min
Response: 30711
Conc: 6.33 ng/ml



#36 AR-1262-1

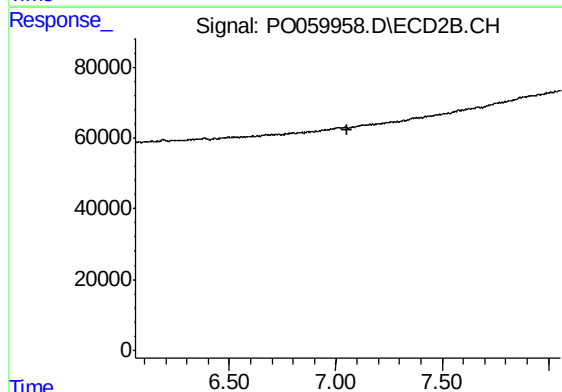
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#37 AR-1262-2

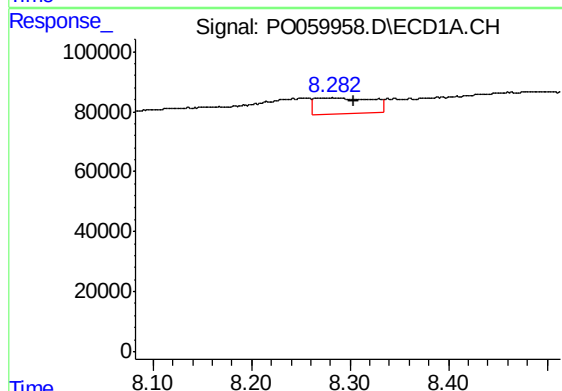
R.T.: 8.000 min
Delta R.T.: -0.023 min
Response: 339989
Conc: 44.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



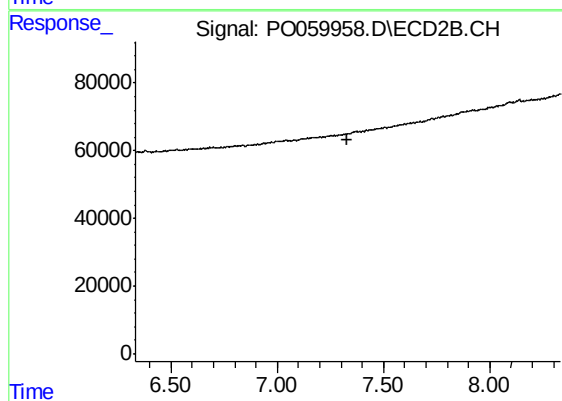
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



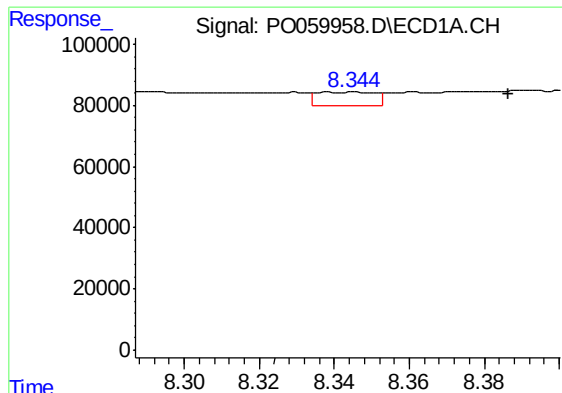
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: -0.022 min
Response: 218377
Conc: 42.80 ng/ml



#38 AR-1262-3

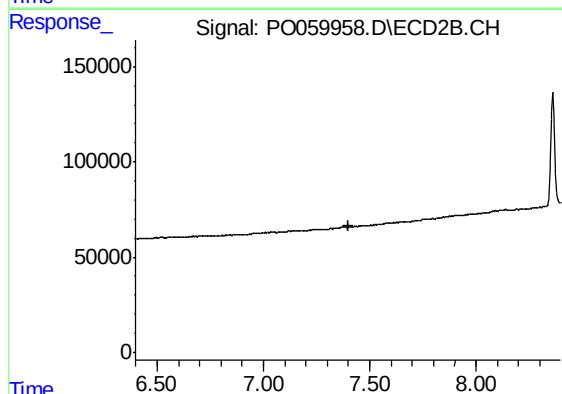
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#39 AR-1262-4

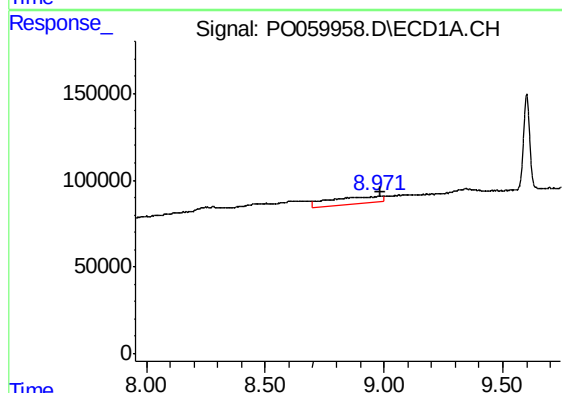
R.T.: 8.344 min
Delta R.T.: -0.042 min
Response: 50371
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



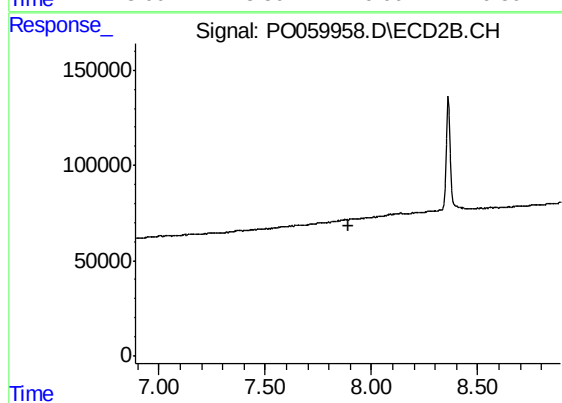
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



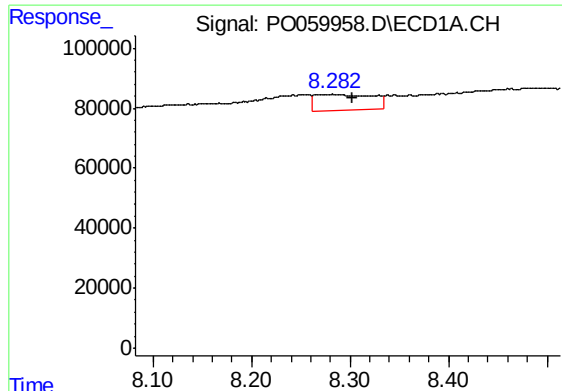
#40 AR-1262-5

R.T.: 8.974 min
Delta R.T.: -0.012 min
Response: 609745
Conc: 237.57 ng/ml



#40 AR-1262-5

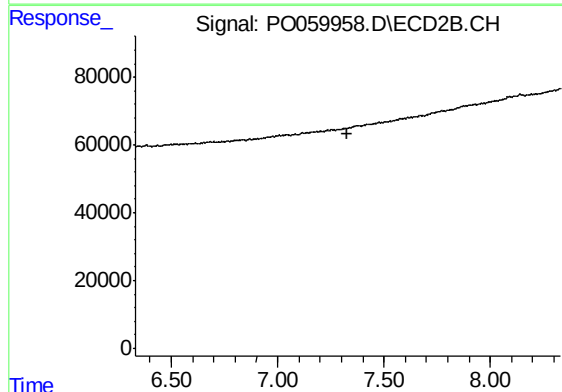
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

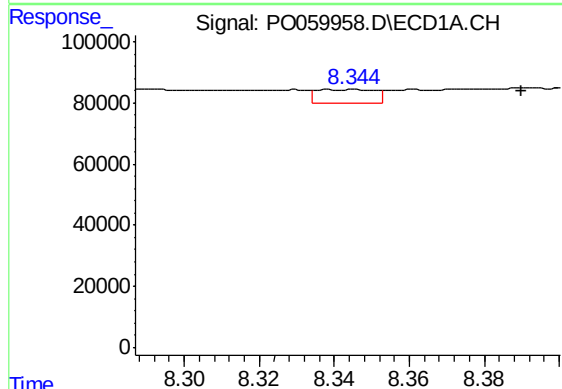
R.T.: 8.281 min
Delta R.T.: -0.022 min
Response: 218377
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



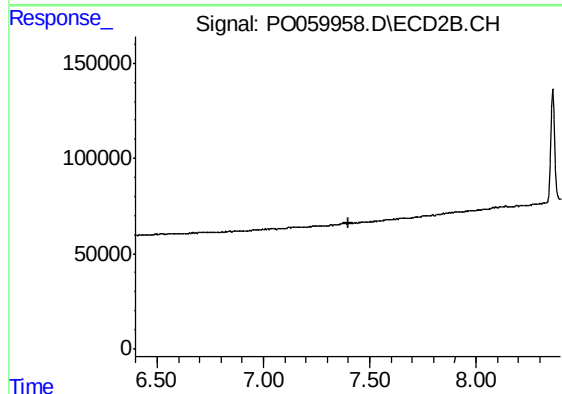
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



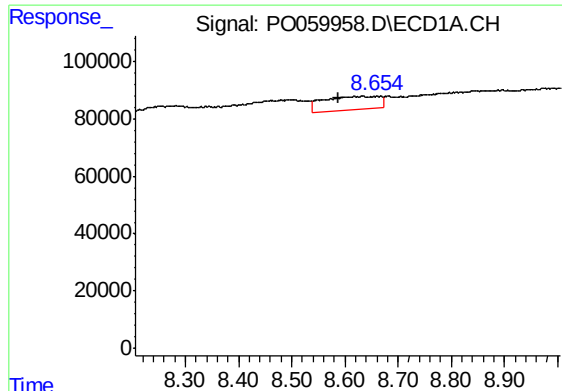
#42 AR-1268-2

R.T.: 8.344 min
Delta R.T.: -0.046 min
Response: 50371
Conc: 6.39 ng/ml



#42 AR-1268-2

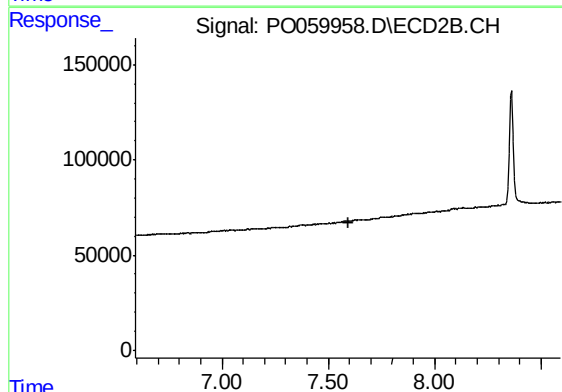
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

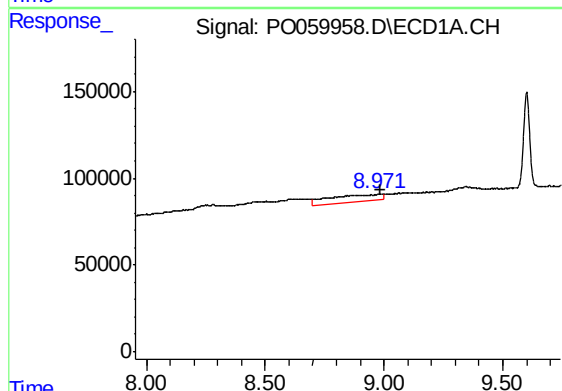
R.T.: 8.633 min
Delta R.T.: 0.045 min
Response: 349303
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



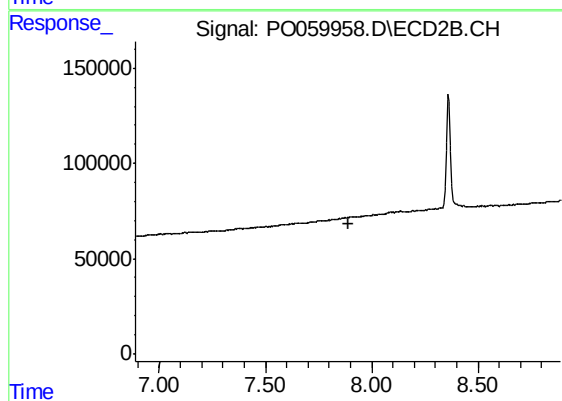
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



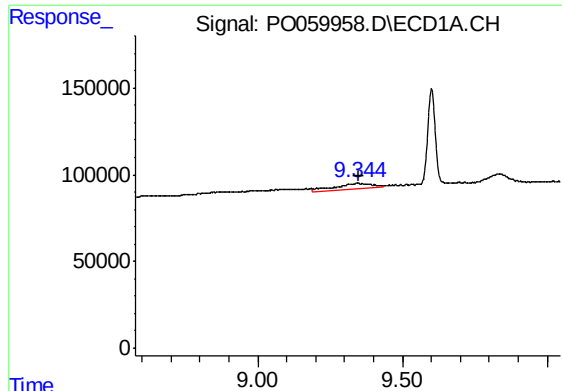
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: -0.012 min
Response: 609745
Conc: 219.33 ng/ml



#44 AR-1268-4

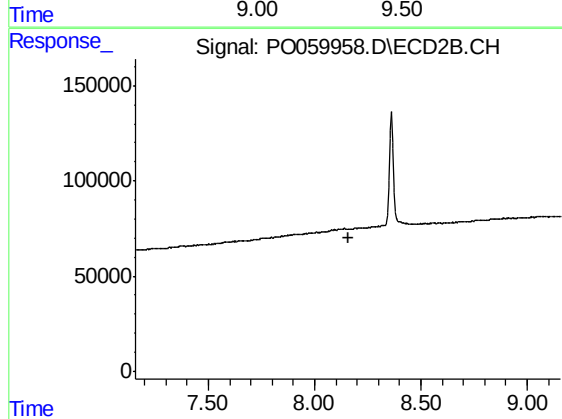
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.006 min
Response: 256535
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.