

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081019\
 Data File : P0059139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 7:28
 Operator : SM/SJ
 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 12 00:53:18 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	3.513	981736	878693	23.262	21.995
2)	SA Decachlor...	9.652	8.391	1175656	741896	21.709	18.795
Target Compounds							
4)	L1 AR-1016-2	5.415	0.000	2769	0	1.006	N.D. #
5)	L1 AR-1016-3	5.415	0.000	2769	0	1.631	N.D. #
6)	L1 AR-1016-4	5.535	0.000	5218	0	3.729	N.D. #
7)	L1 AR-1016-5	5.818	0.000	12272	0	8.567	N.D. #
8)	L2 AR-1221-1	4.453	0.000	15601	0	34.343	N.D. #
9)	L2 AR-1221-2	4.453	0.000	15601	0	45.249	N.D. #
10)	L2 AR-1221-3	4.566	0.000	1360	0	1.240	N.D. #
11)	L3 AR-1232-1	4.566	0.000	1360	0	1.506	N.D. #
12)	L3 AR-1232-2	5.072	0.000	1103	0	2.243	N.D. #
13)	L3 AR-1232-3	5.415	0.000	2769	0	2.586	N.D. #
14)	L3 AR-1232-4	5.535	4.886	5218	65195	9.788	164.939 #
15)	L3 AR-1232-5	5.612	0.000	3939	0	9.654	N.D. #
17)	L4 AR-1242-2	5.415	0.000	2769	0	1.464	N.D. #
18)	L4 AR-1242-3	5.415	0.000	2769	0	2.361	N.D. #
19)	L4 AR-1242-4	5.535	4.886	5218	65195	5.430	80.585 #
20)	L4 AR-1242-5	6.238	5.375	94739	122103	80.658	113.829 #
22)	L5 AR-1248-2	5.612	0.000	3939	0	2.725	N.D. #
23)	L5 AR-1248-3	5.818	4.886	12272	65195	7.471	57.281 #
24)	L5 AR-1248-4	6.191	0.000	42410	0	20.941	N.D. #
25)	L5 AR-1248-5	6.238	5.375	94739	122103	49.079	88.145 #
26)	L6 AR-1254-1	6.191	5.375	42410	122103	17.961	47.134 #
27)	L6 AR-1254-2	6.400	0.000	129895	0	33.704	N.D. #
28)	L6 AR-1254-3	6.759	0.000	116587	0	28.789	N.D. #
29)	L6 AR-1254-4	7.103	6.205	245196	25290	68.098	10.876 #
31)	L7 AR-1260-1	6.914	0.000	75357	0	26.173	N.D. #
32)	L7 AR-1260-2	7.224	6.205	150043	25290	36.068	8.348 #
38)	L8 AR-1262-3	8.379	0.000	23360	0	4.595	N.D. #
39)	L8 AR-1262-4	8.379	0.000	23360	0	6.164	N.D. #
41)	L9 AR-1268-1	8.379	0.000	23360	0	2.091	N.D. #
42)	L9 AR-1268-2	8.379	0.000	23360	0	2.487	N.D. #
43)	L9 AR-1268-3	8.609	0.000	107762	0	13.048	N.D. #
45)	L9 AR-1268-5	9.361	0.000	23286	0	1.085	N.D. #

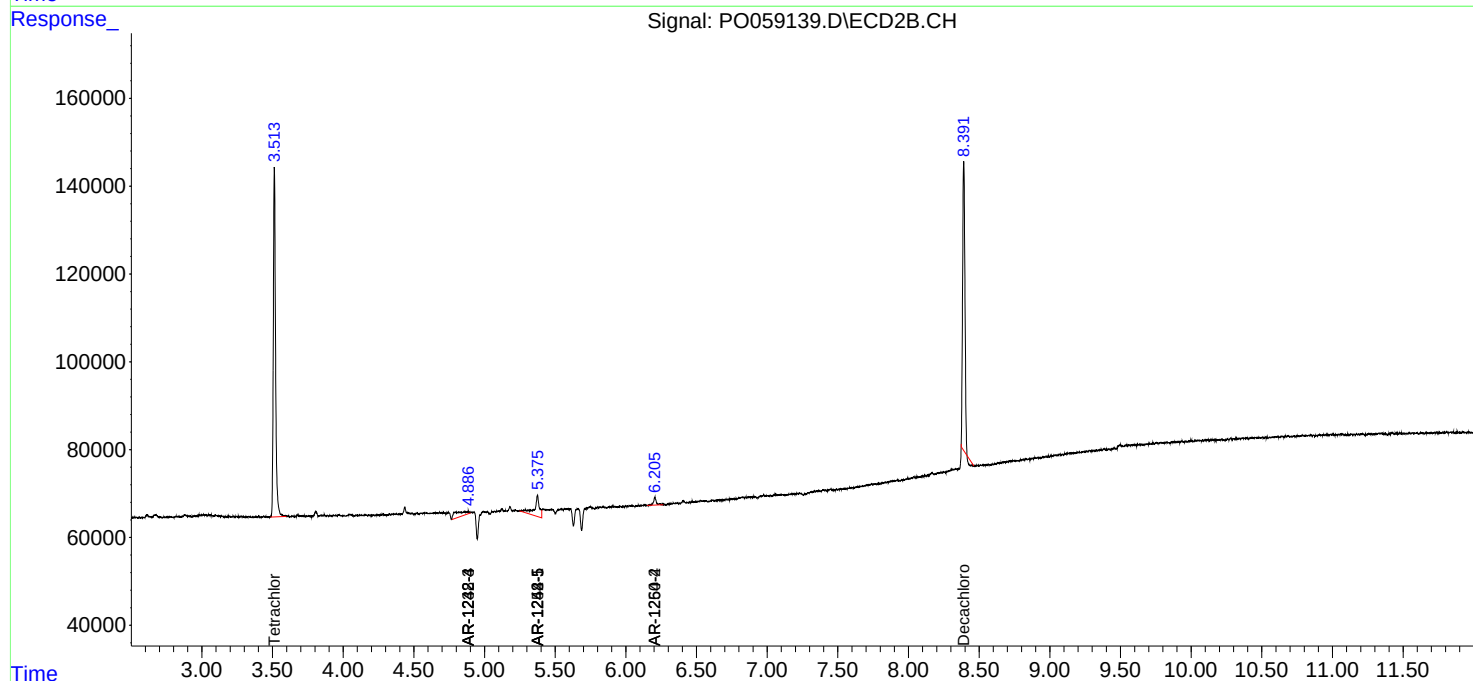
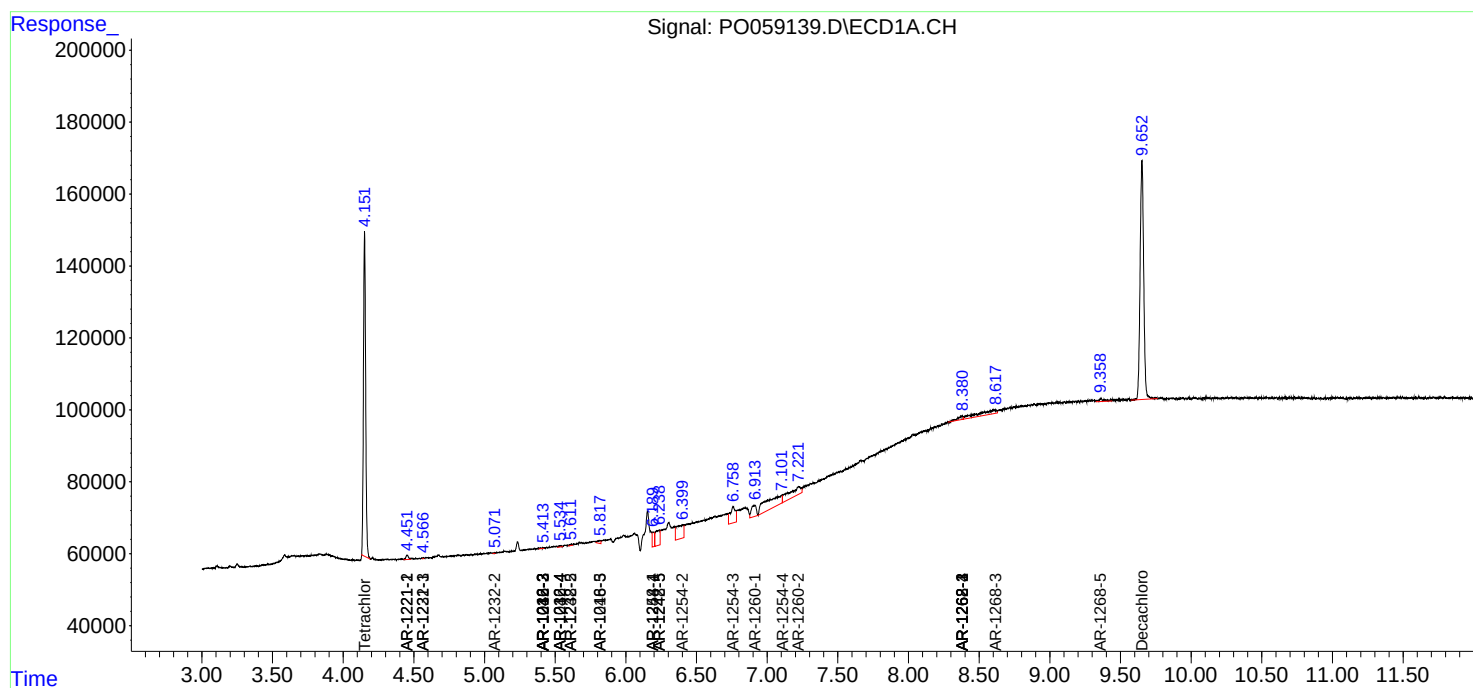
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

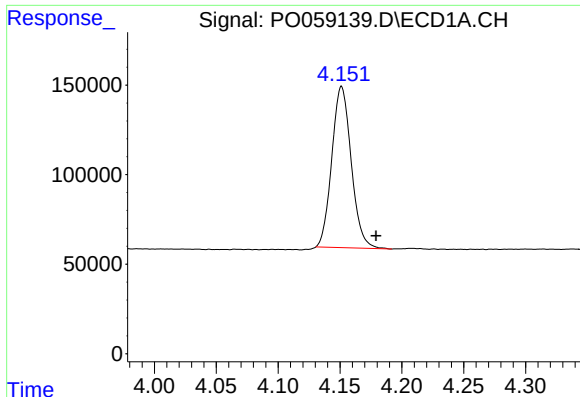
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081019\
Data File : PO059139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2019 7:28
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 00:53:18 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

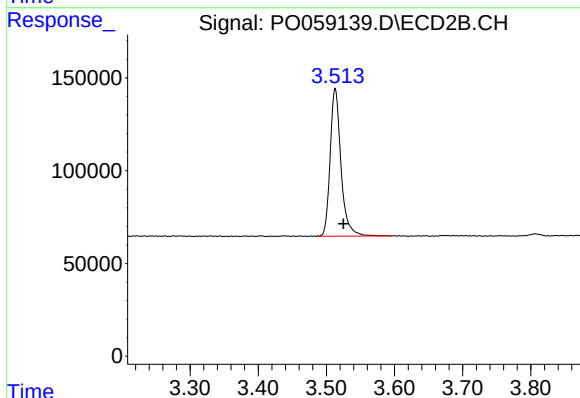




#1 Tetrachloro-m-xylene

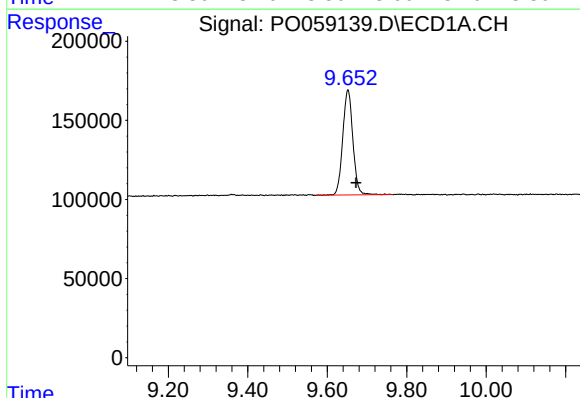
R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 981736
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



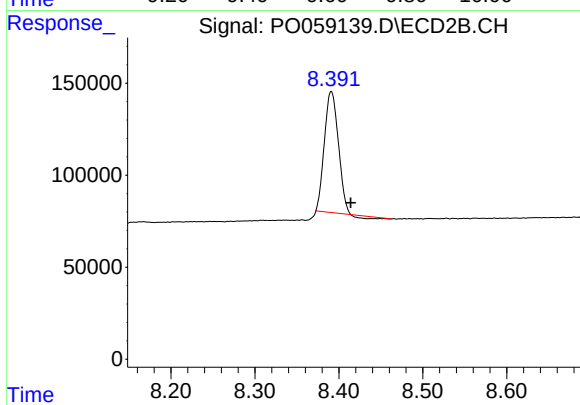
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.012 min
Response: 878693
Conc: 21.99 ng/ml



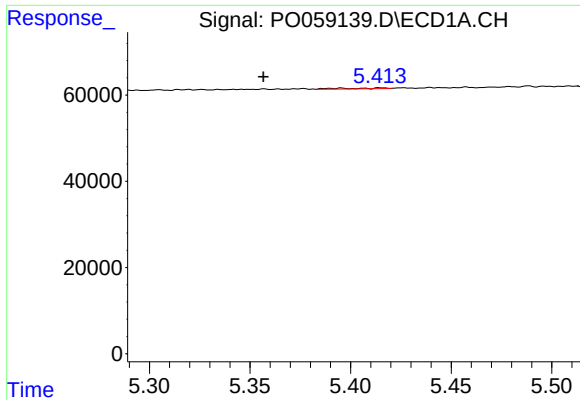
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.021 min
Response: 1175656
Conc: 21.71 ng/ml



#2 Decachlorobiphenyl

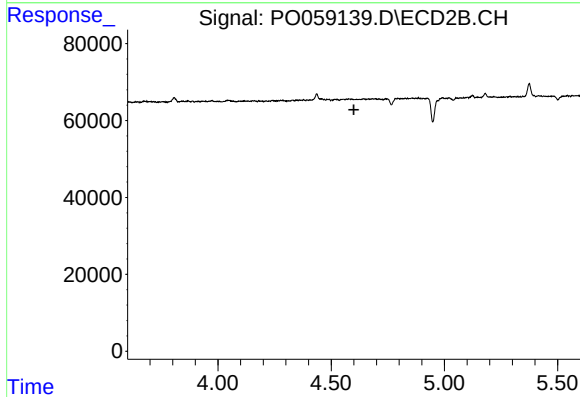
R.T.: 8.391 min
Delta R.T.: -0.023 min
Response: 741896
Conc: 18.80 ng/ml



#4 AR-1016-2

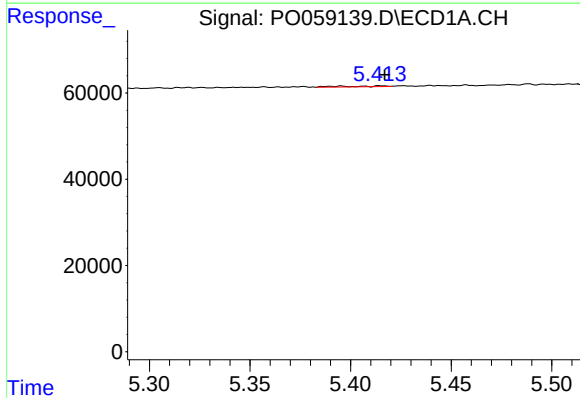
R.T.: 5.415 min
Delta R.T.: 0.058 min
Response: 2769
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



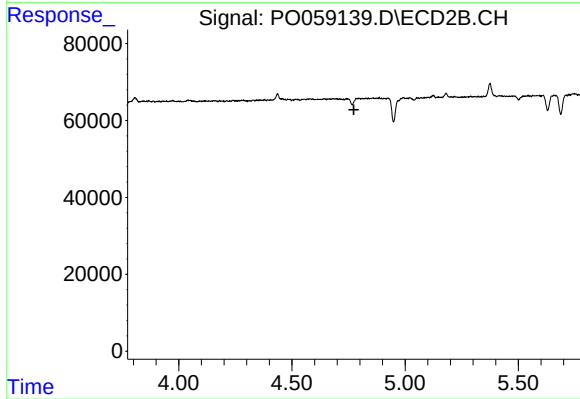
#4 AR-1016-2

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



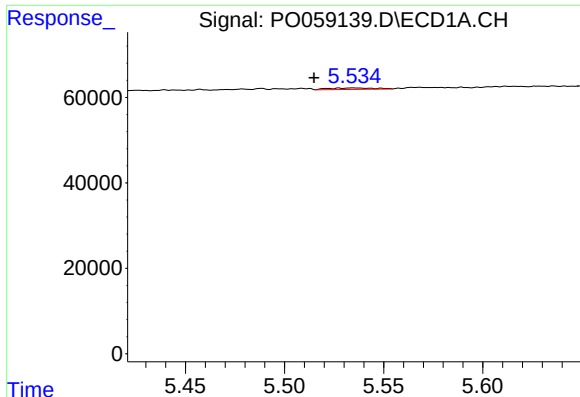
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 2769
Conc: 1.63 ng/ml



#5 AR-1016-3

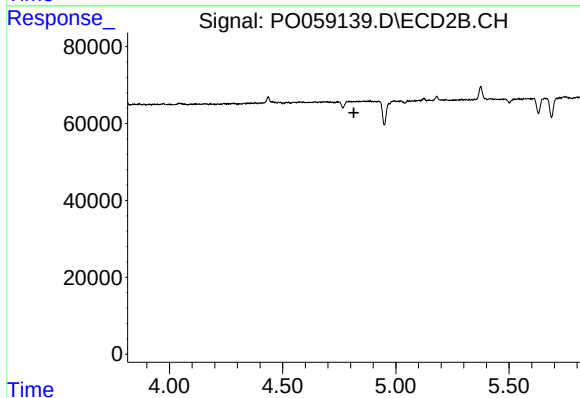
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

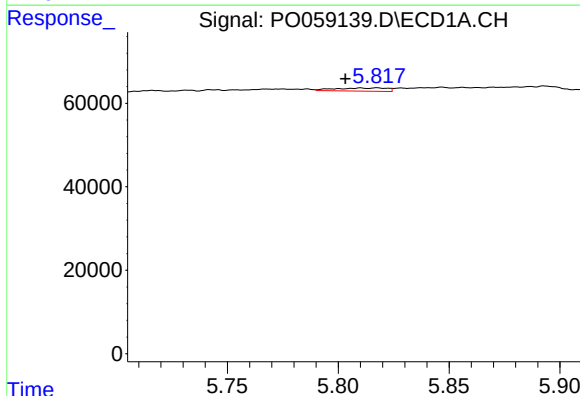
R.T.: 5.535 min
Delta R.T.: 0.020 min
Response: 5218
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



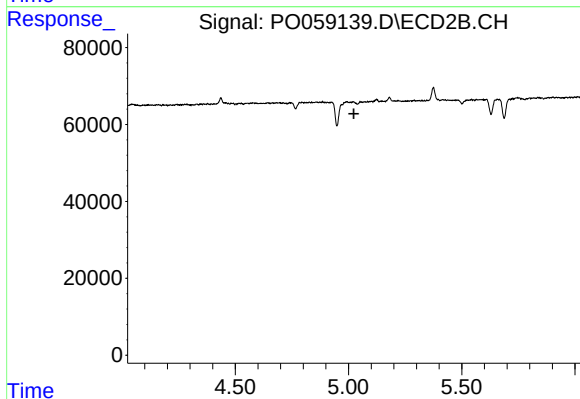
#6 AR-1016-4

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



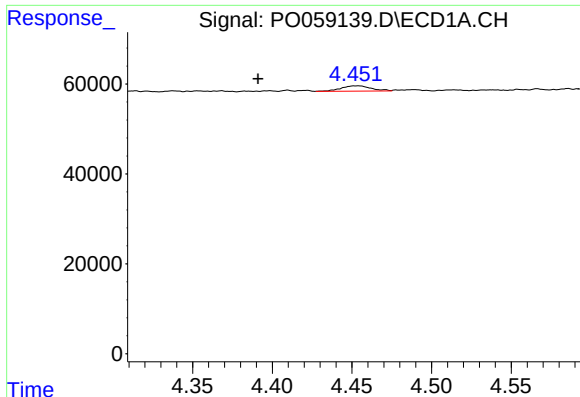
#7 AR-1016-5

R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: 12272
Conc: 8.57 ng/ml



#7 AR-1016-5

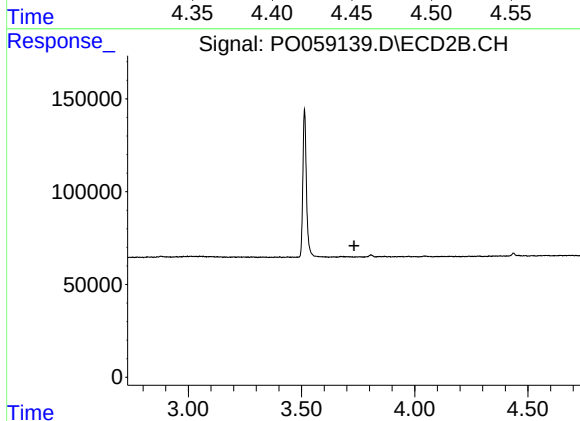
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

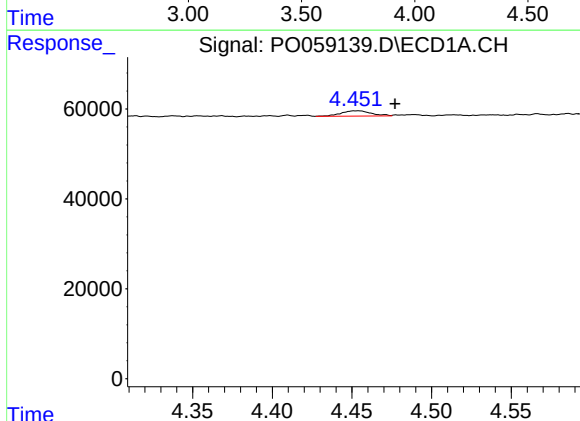
R.T.: 4.453 min
Delta R.T.: 0.062 min
Response: 15601
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



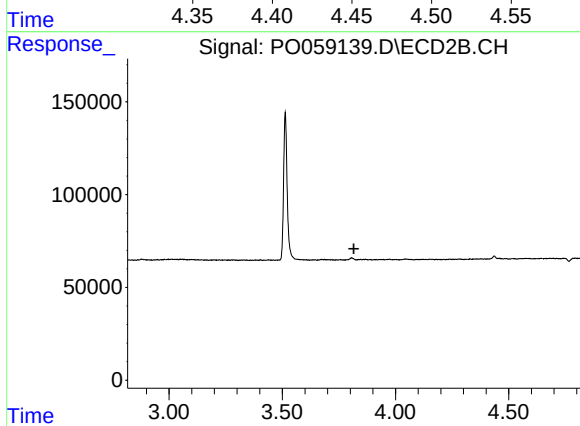
#8 AR-1221-1

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



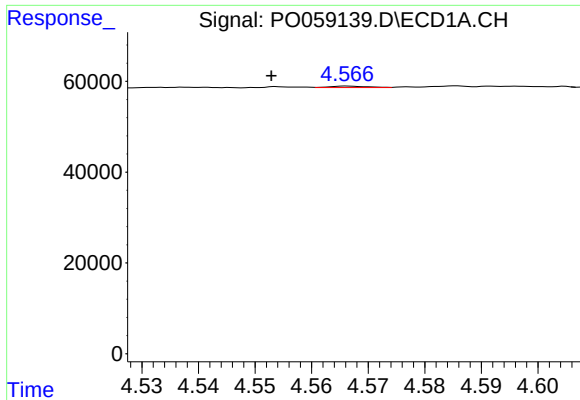
#9 AR-1221-2

R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 15601
Conc: 45.25 ng/ml



#9 AR-1221-2

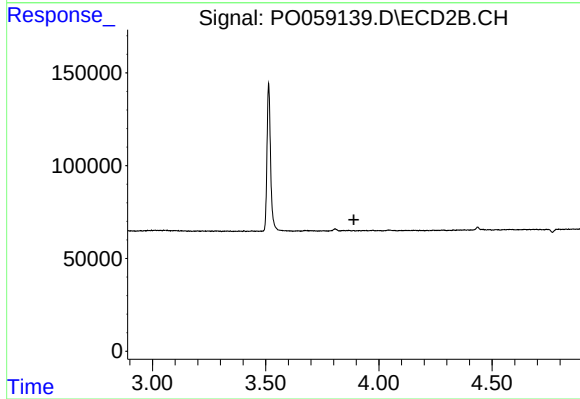
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

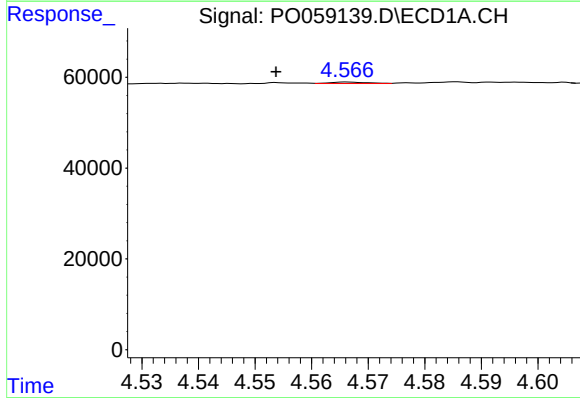
R.T.: 4.566 min
Delta R.T.: 0.014 min
Response: 1360
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



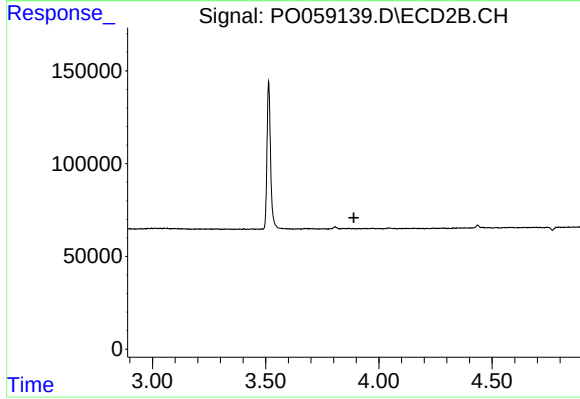
#10 AR-1221-3

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



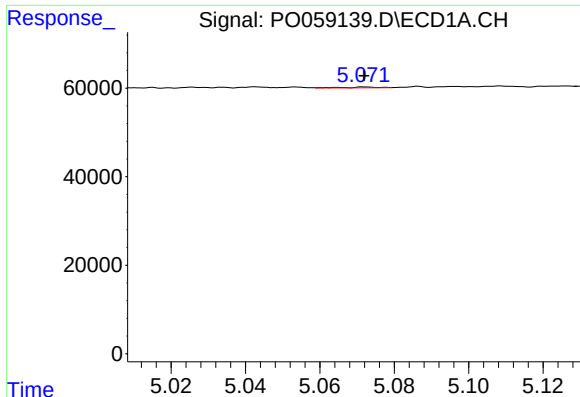
#11 AR-1232-1

R.T.: 4.566 min
Delta R.T.: 0.013 min
Response: 1360
Conc: 1.51 ng/ml



#11 AR-1232-1

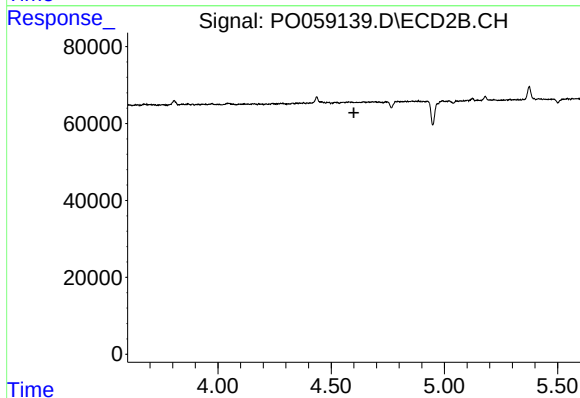
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

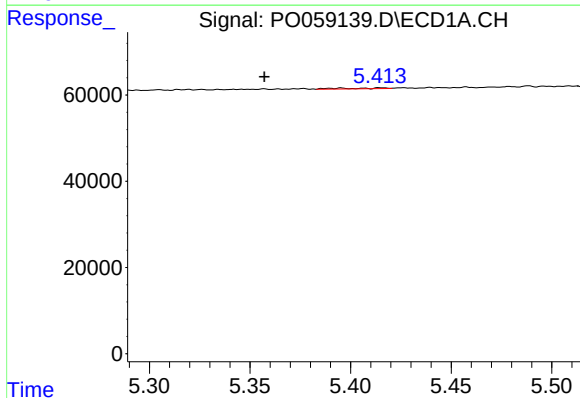
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1103
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



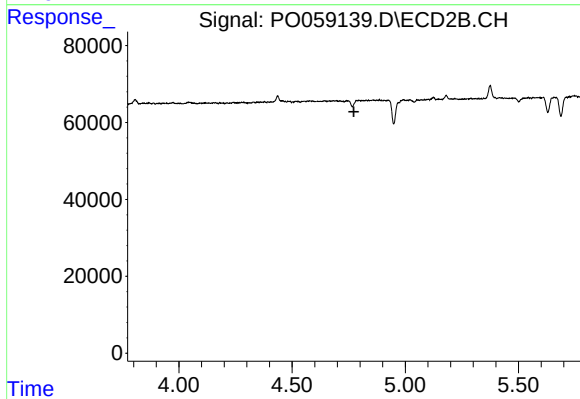
#12 AR-1232-2

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



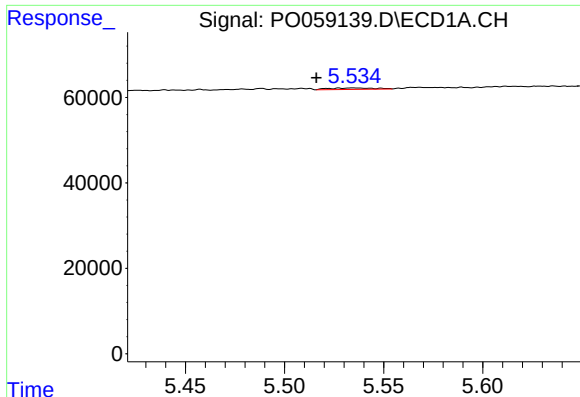
#13 AR-1232-3

R.T.: 5.415 min
Delta R.T.: 0.058 min
Response: 2769
Conc: 2.59 ng/ml



#13 AR-1232-3

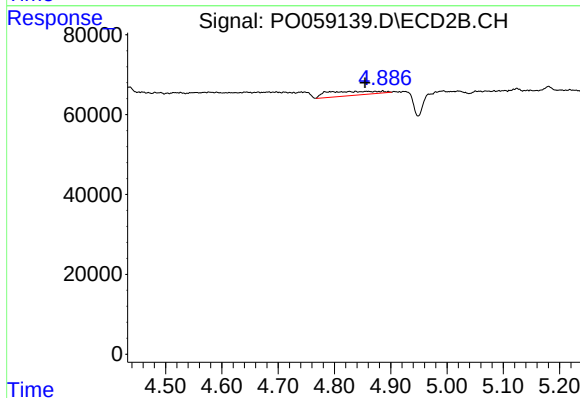
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

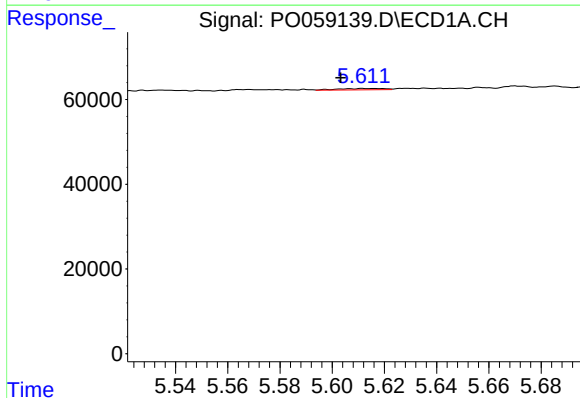
R.T.: 5.535 min
Delta R.T.: 0.019 min
Response: 5218
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



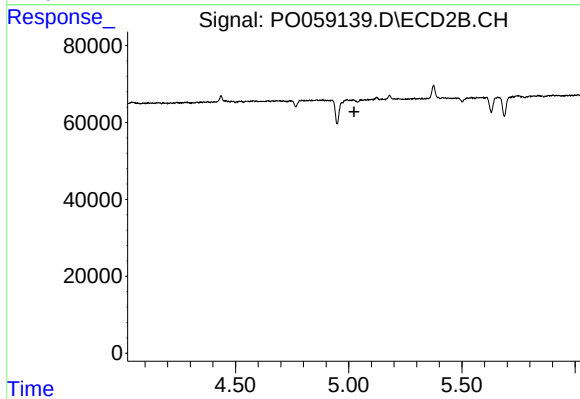
#14 AR-1232-4

R.T.: 4.886 min
Delta R.T.: 0.031 min
Response: 65195
Conc: 164.94 ng/ml



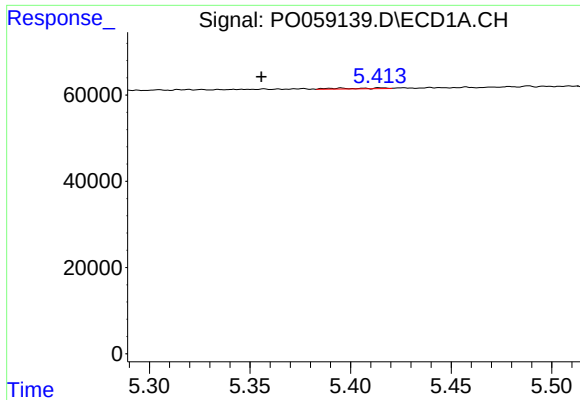
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: 0.009 min
Response: 3939
Conc: 9.65 ng/ml



#15 AR-1232-5

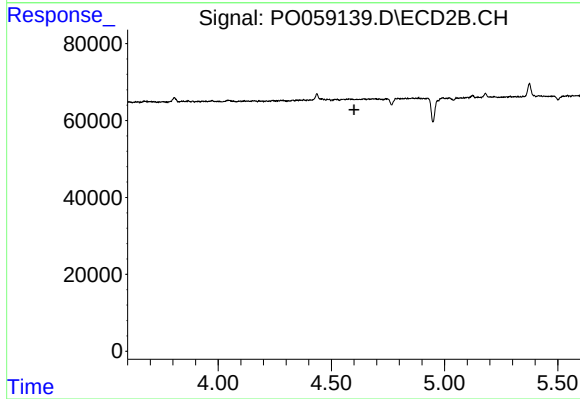
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#17 AR-1242-2

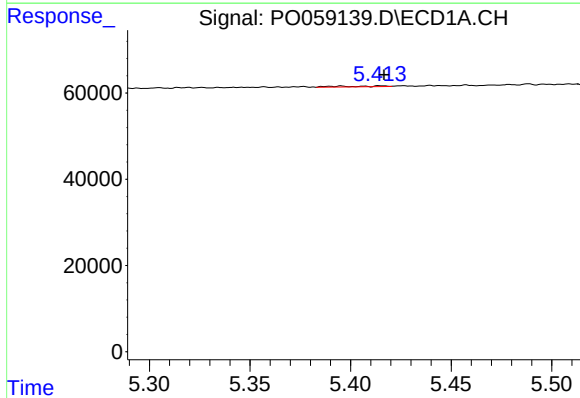
R.T.: 5.415 min
Delta R.T.: 0.059 min
Response: 2769
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



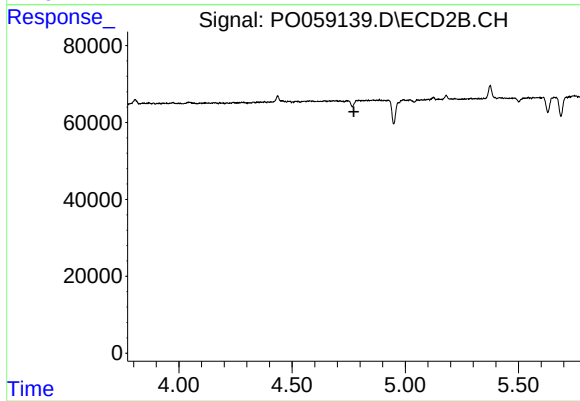
#17 AR-1242-2

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



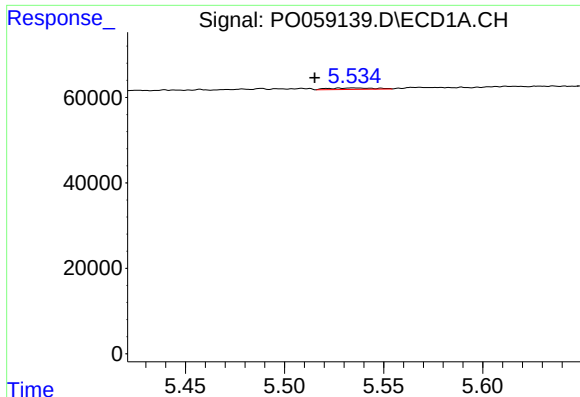
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 2769
Conc: 2.36 ng/ml



#18 AR-1242-3

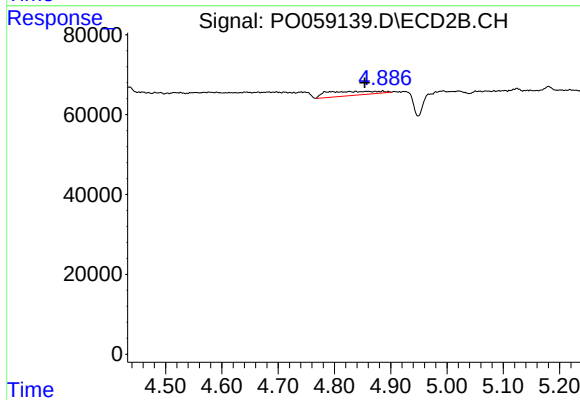
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

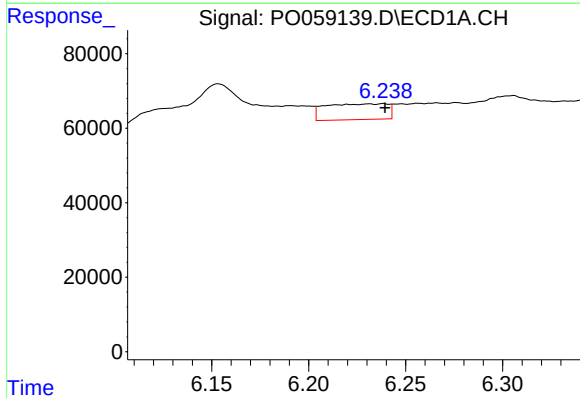
R.T.: 5.535 min
Delta R.T.: 0.019 min
Response: 5218
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



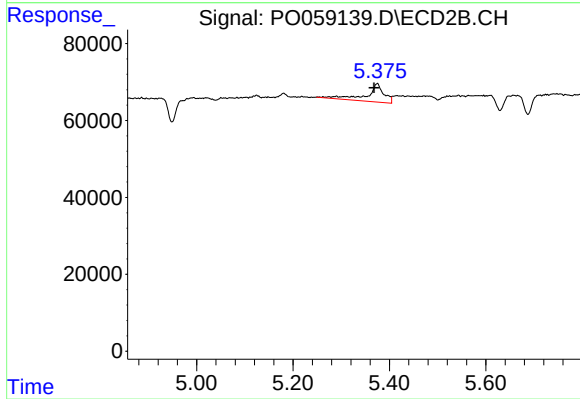
#19 AR-1242-4

R.T.: 4.886 min
Delta R.T.: 0.032 min
Response: 65195
Conc: 80.59 ng/ml



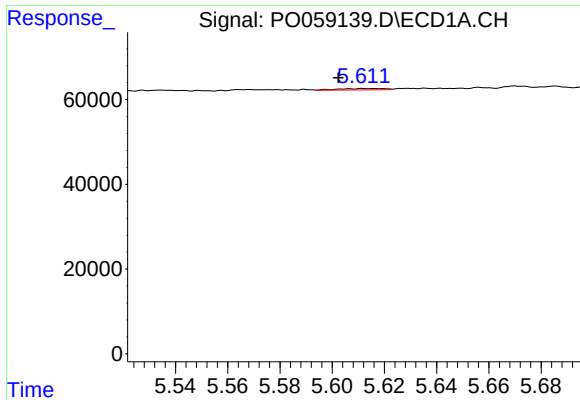
#20 AR-1242-5

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 94739
Conc: 80.66 ng/ml



#20 AR-1242-5

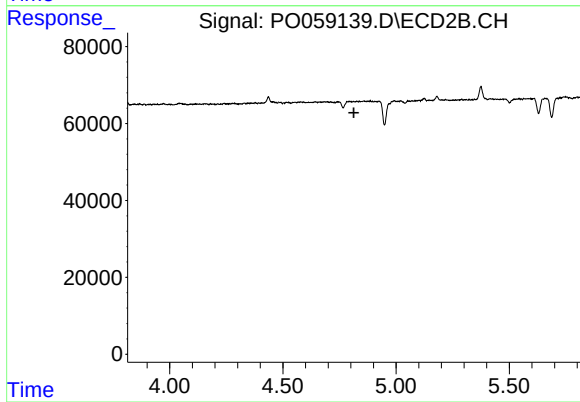
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 122103
Conc: 113.83 ng/ml



#22 AR-1248-2

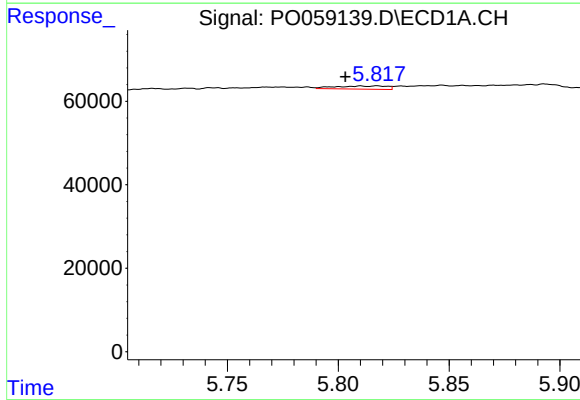
R.T.: 5.612 min
Delta R.T.: 0.010 min
Response: 3939
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



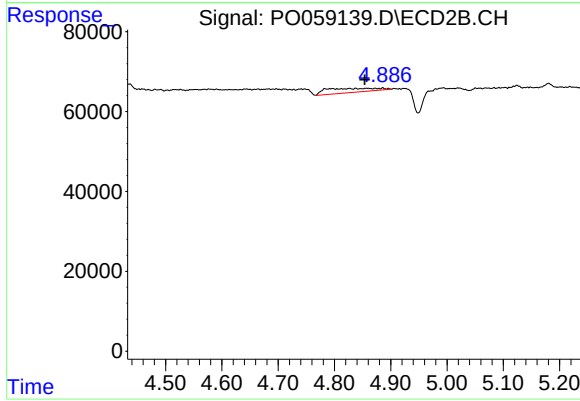
#22 AR-1248-2

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



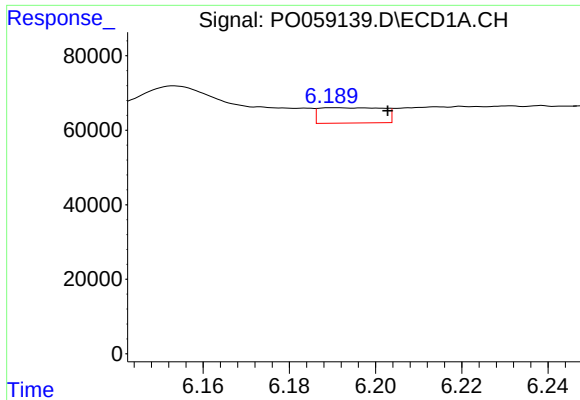
#23 AR-1248-3

R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: 12272
Conc: 7.47 ng/ml



#23 AR-1248-3

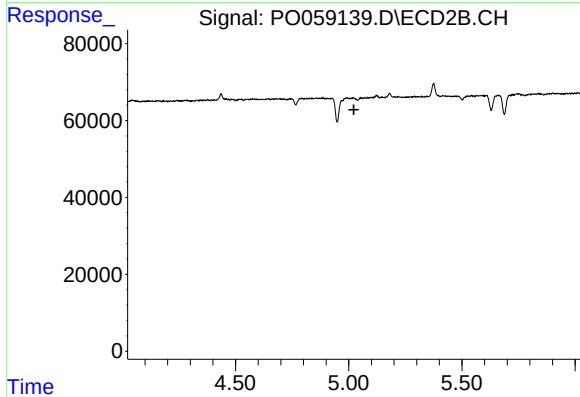
R.T.: 4.886 min
Delta R.T.: 0.032 min
Response: 65195
Conc: 57.28 ng/ml



#24 AR-1248-4

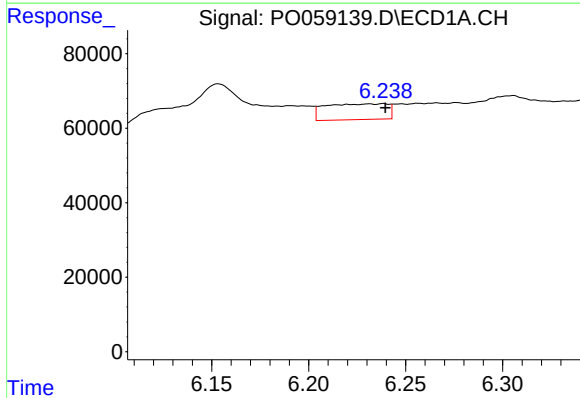
R.T.: 6.191 min
Delta R.T.: -0.012 min
Response: 42410
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



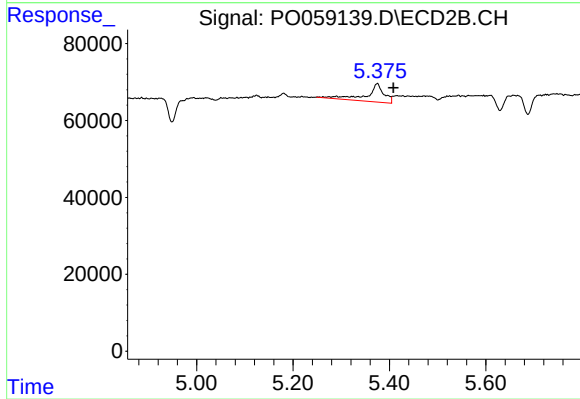
#24 AR-1248-4

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



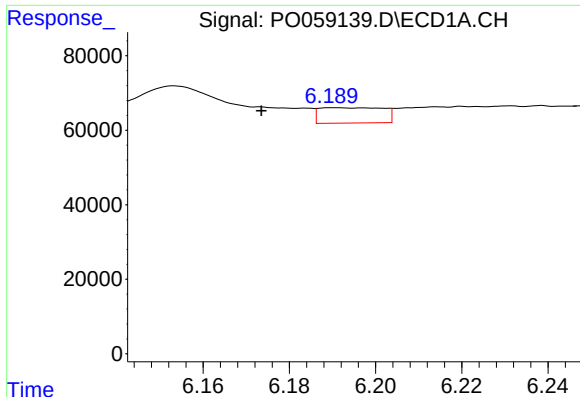
#25 AR-1248-5

R.T.: 6.238 min
Delta R.T.: -0.001 min
Response: 94739
Conc: 49.08 ng/ml



#25 AR-1248-5

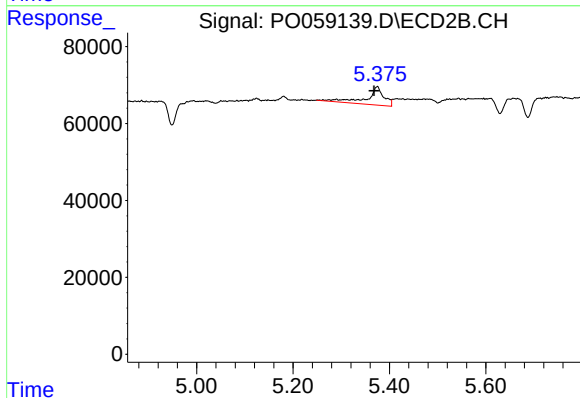
R.T.: 5.375 min
Delta R.T.: -0.034 min
Response: 122103
Conc: 88.14 ng/ml



#26 AR-1254-1

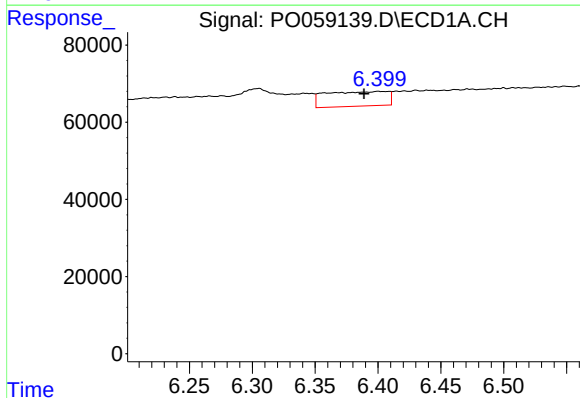
R.T.: 6.191 min
Delta R.T.: 0.017 min
Response: 42410
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



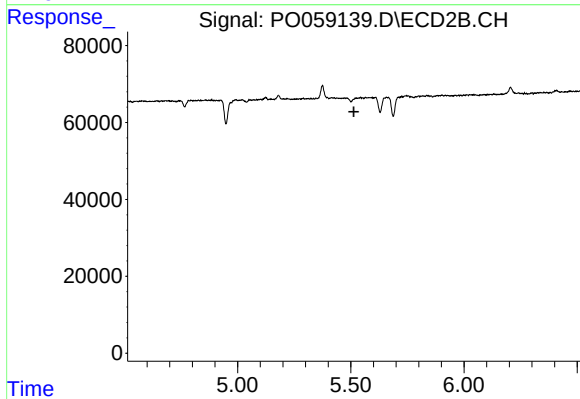
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 122103
Conc: 47.13 ng/ml



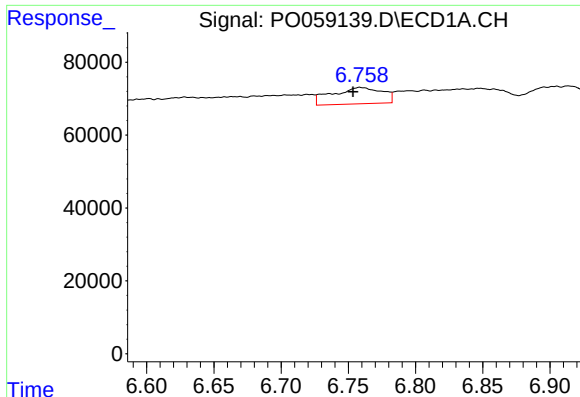
#27 AR-1254-2

R.T.: 6.400 min
Delta R.T.: 0.011 min
Response: 129895
Conc: 33.70 ng/ml



#27 AR-1254-2

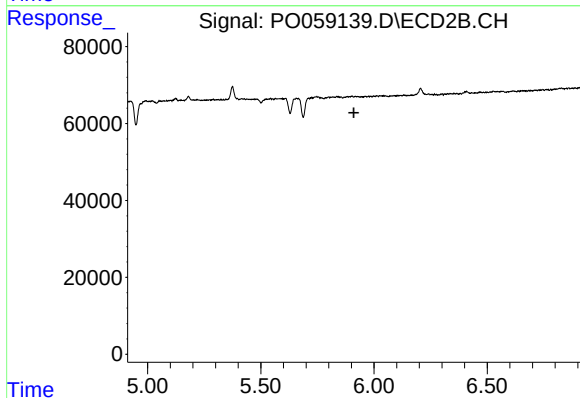
R.T.: 0.000 min
Exp R.T.: 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

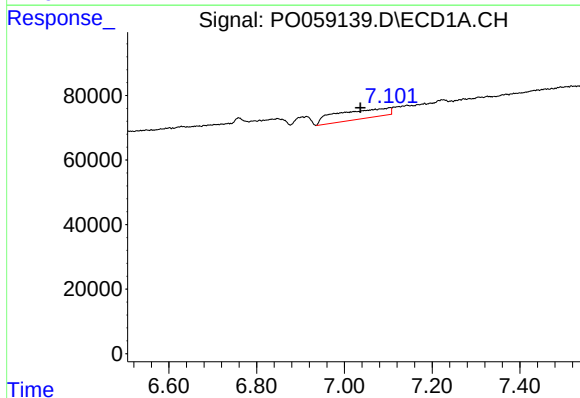
R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 116587
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



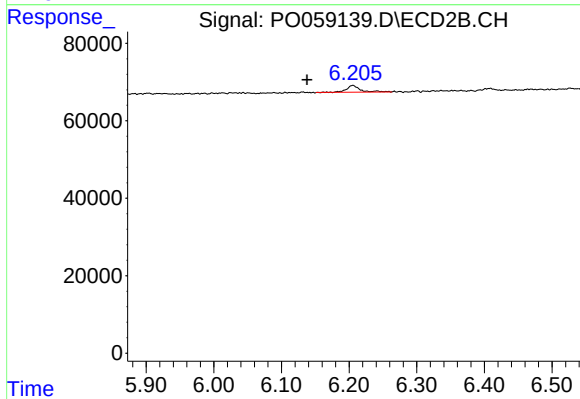
#28 AR-1254-3

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



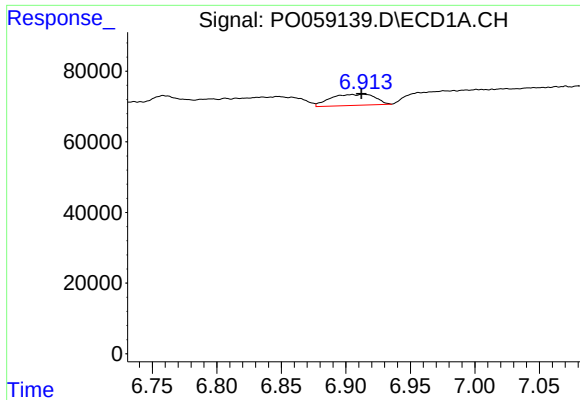
#29 AR-1254-4

R.T.: 7.103 min
Delta R.T.: 0.067 min
Response: 245196
Conc: 68.10 ng/ml



#29 AR-1254-4

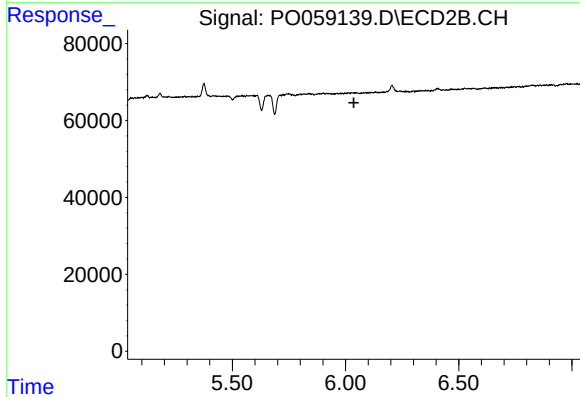
R.T.: 6.205 min
Delta R.T.: 0.068 min
Response: 25290
Conc: 10.88 ng/ml



#31 AR-1260-1

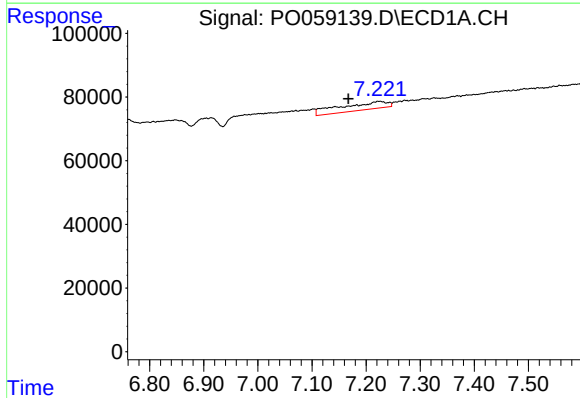
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 75357
Conc: 26.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



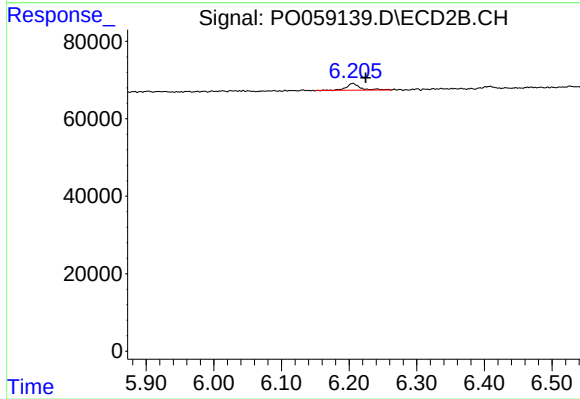
#31 AR-1260-1

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



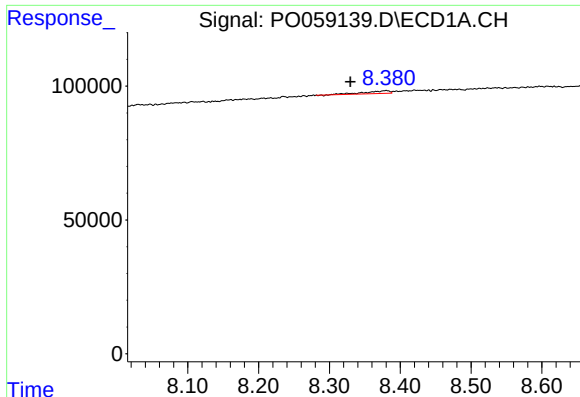
#32 AR-1260-2

R.T.: 7.224 min
Delta R.T.: 0.057 min
Response: 150043
Conc: 36.07 ng/ml



#32 AR-1260-2

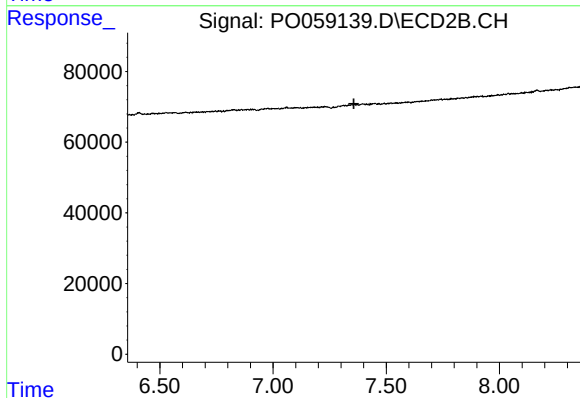
R.T.: 6.205 min
Delta R.T.: -0.019 min
Response: 25290
Conc: 8.35 ng/ml



#38 AR-1262-3

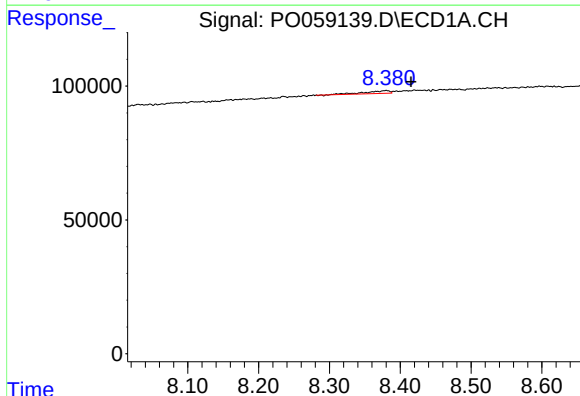
R.T.: 8.379 min
Delta R.T.: 0.050 min
Response: 23360
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



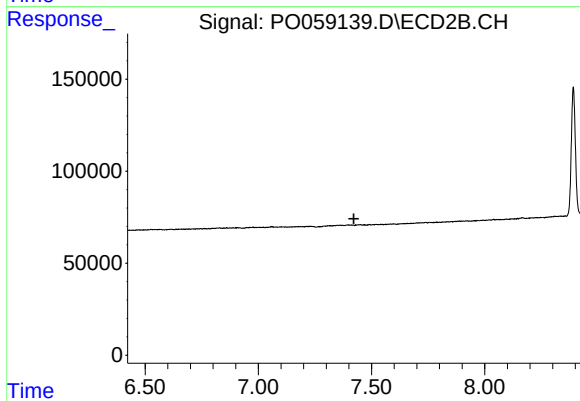
#38 AR-1262-3

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



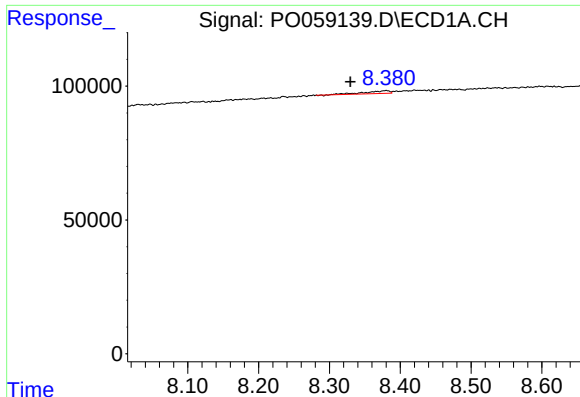
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: -0.036 min
Response: 23360
Conc: 6.16 ng/ml



#39 AR-1262-4

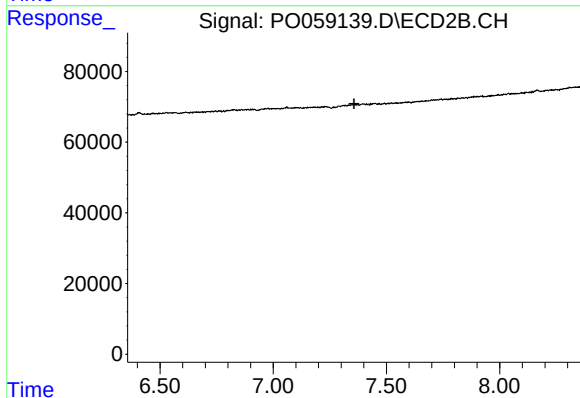
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

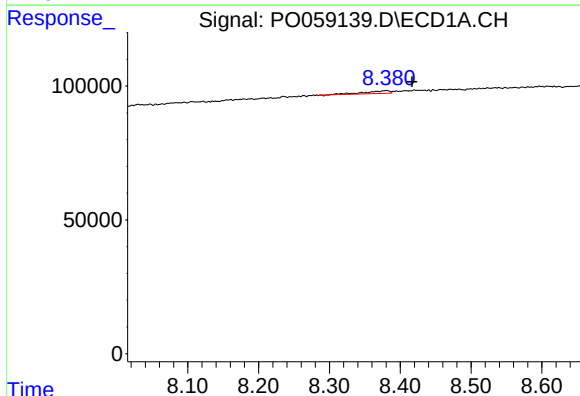
R.T.: 8.379 min
Delta R.T.: 0.050 min
Response: 23360
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



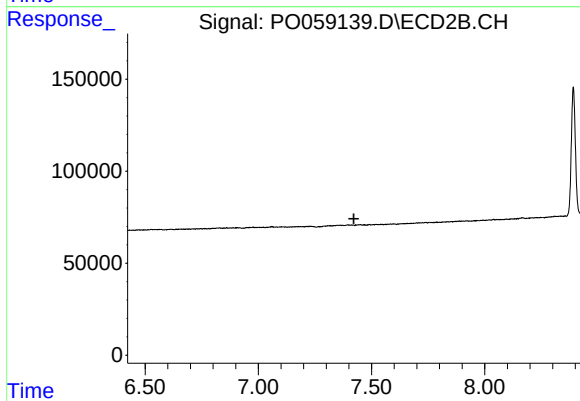
#41 AR-1268-1

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



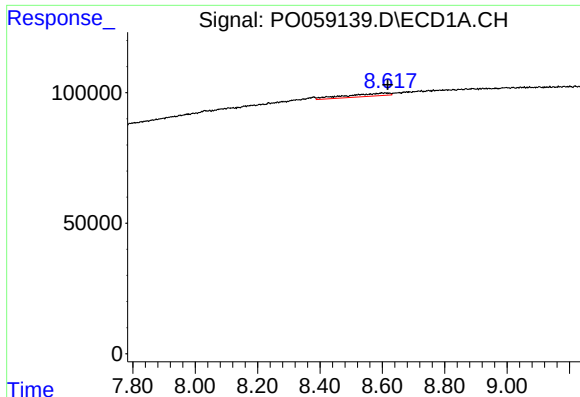
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: -0.037 min
Response: 23360
Conc: 2.49 ng/ml



#42 AR-1268-2

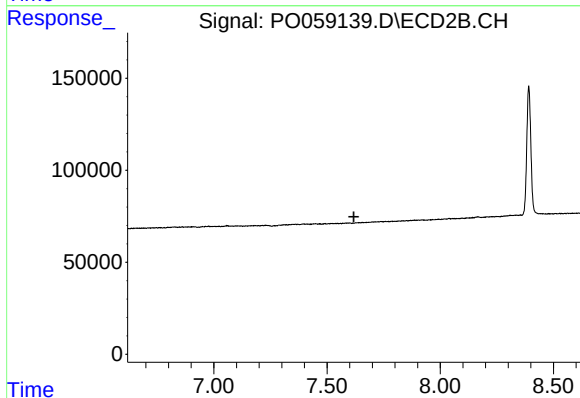
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

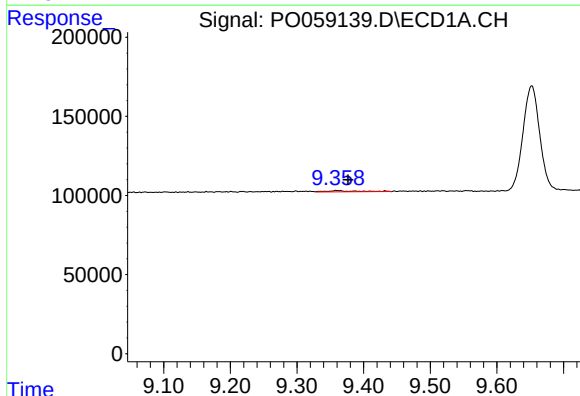
R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 107762
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



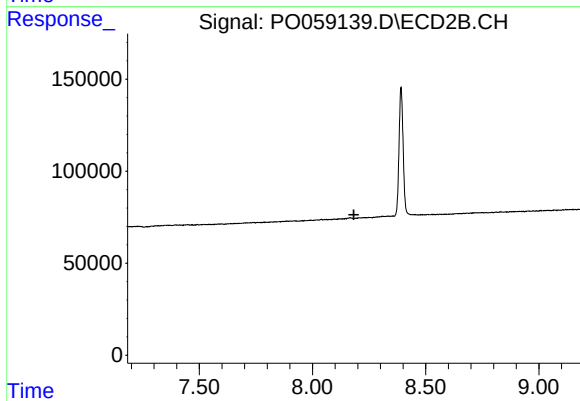
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.016 min
Response: 23286
Conc: 1.08 ng/ml



#45 AR-1268-5

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