

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
 Data File : P0059034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2019 11:30
 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 08 12:04:49 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...	4.157	3.516	976579	828780	23.140	20.745
2)	SA Decachlor...	9.660	8.397	1131153	845561	20.887	21.421
Target Compounds							
3)	L1 AR-1016-1	5.383	0.000	7568	0	4.038	N.D. #
4)	L1 AR-1016-2	5.383	0.000	7568	0	2.750	N.D. #
5)	L1 AR-1016-3	5.402	0.000	6134	0	3.613	N.D. #
6)	L1 AR-1016-4	5.446	0.000	2294	0	1.639	N.D. #
7)	L1 AR-1016-5	5.753	0.000	1177	0	0.822	N.D. #
8)	L2 AR-1221-1	4.367	0.000	473280	0	1041.856	N.D. #
9)	L2 AR-1221-2	4.462	0.000	32590	0	94.526	N.D. #
10)	L2 AR-1221-3	4.499	0.000	172832	0	157.609	N.D. #
11)	L3 AR-1232-1	4.499	0.000	172832	0	191.438	N.D. #
13)	L3 AR-1232-3	5.383	0.000	7568	0	7.068	N.D. #
14)	L3 AR-1232-4	5.446	0.000	2294	0	4.303	N.D. #
16)	L4 AR-1242-1	5.383	0.000	7568	0	5.910	N.D. #
17)	L4 AR-1242-2	5.383	0.000	7568	0	4.001	N.D. #
18)	L4 AR-1242-3	5.402	0.000	6134	0	5.229	N.D. #
19)	L4 AR-1242-4	5.446	0.000	2294	0	2.387	N.D. #
20)	L4 AR-1242-5	6.268	5.379	79860	27137	67.991	25.298 #
21)	L5 AR-1248-1	5.383	0.000	7568	0	7.485	N.D. #
23)	L5 AR-1248-3	5.753	0.000	1177	0	0.717	N.D. #
24)	L5 AR-1248-4	6.159	0.000	92418	0	45.633	N.D. #
25)	L5 AR-1248-5	6.268	5.379	79860	27137	41.371	19.590 #
26)	L6 AR-1254-1	6.159	5.379	92418	27137	39.139	10.475 #
27)	L6 AR-1254-2	6.369	0.000	20452	0	5.307	N.D. #
28)	L6 AR-1254-3	6.765	0.000	111866	0	27.624	N.D. #
29)	L6 AR-1254-4	7.037	0.000	92746	0	25.758	N.D. #
30)	L6 AR-1254-5	7.498	0.000	160801	0	44.362	N.D. #
31)	L7 AR-1260-1	6.922	0.000	15648	0	5.435	N.D. #
32)	L7 AR-1260-2	7.120	0.000	14296	0	3.436	N.D. #
33)	L7 AR-1260-3	7.508	0.000	9014	0	2.421	N.D. #
34)	L7 AR-1260-4	7.744	0.000	27802	0	8.158	N.D. #
35)	L7 AR-1260-5	8.039	0.000	32093	0	4.364	N.D. #
36)	L8 AR-1262-1	7.508	0.000	9014	0	1.788	N.D. #
37)	L8 AR-1262-2	8.039	0.000	32093	0	4.032	N.D. #
38)	L8 AR-1262-3	8.324	0.000	8268	0	1.627	N.D. #
39)	L8 AR-1262-4	8.409	0.000	14839	0	3.916	N.D. #
41)	L9 AR-1268-1	8.324	0.000	8268	0	0.740	N.D. #
42)	L9 AR-1268-2	8.409	0.000	14839	0	1.580	N.D. #
43)	L9 AR-1268-3	8.631	0.000	6757	0	0.818	N.D. #
45)	L9 AR-1268-5	9.362	0.000	18082	0	0.842	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080819\
Data File : P0059034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2019 11:30
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

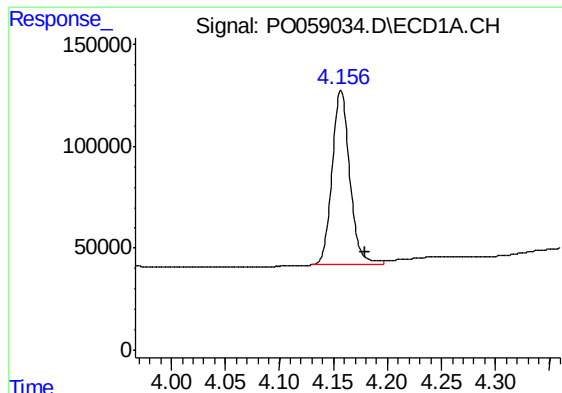
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 12:04:49 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
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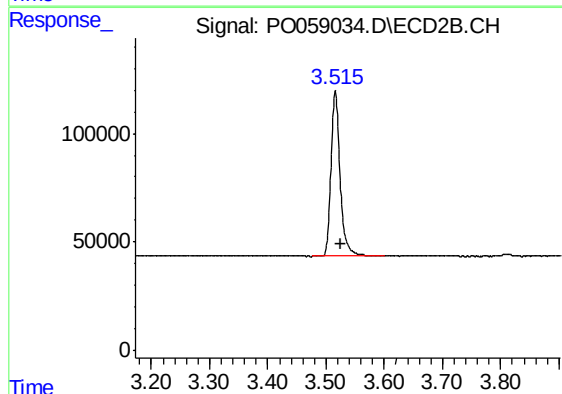
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

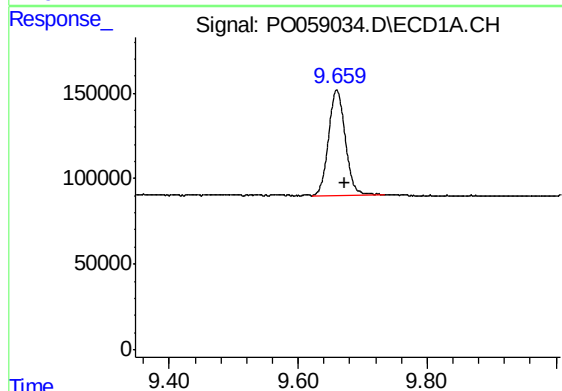
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 976579
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



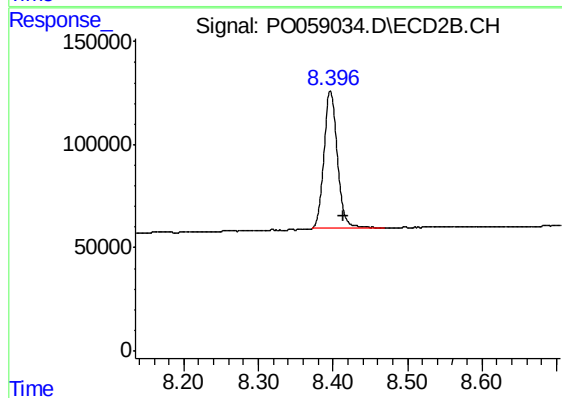
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 828780
Conc: 20.75 ng/ml



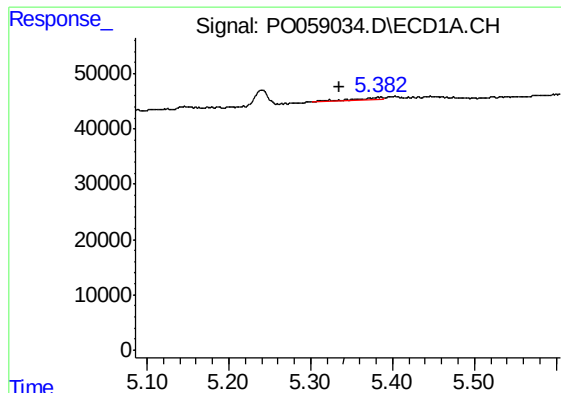
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.013 min
Response: 1131153
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

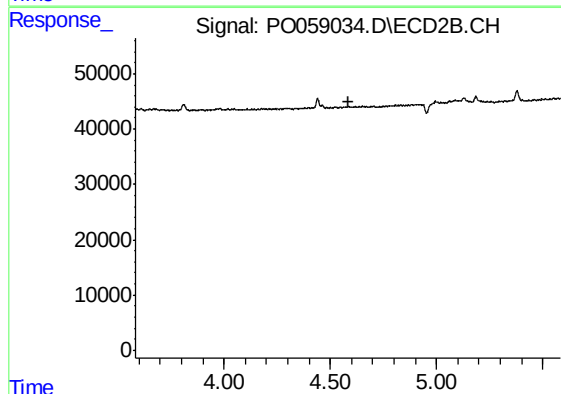
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 845561
Conc: 21.42 ng/ml



#3 AR-1016-1

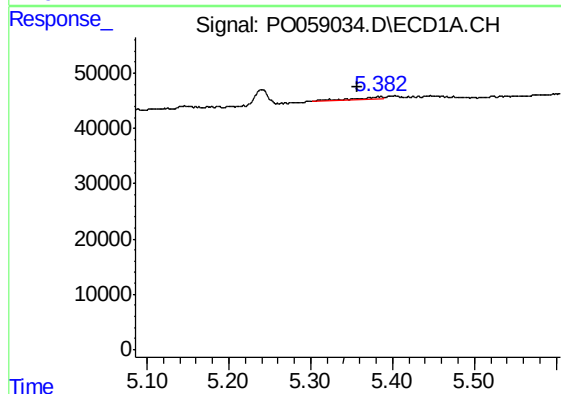
R.T.: 5.383 min
Delta R.T.: 0.048 min
Response: 7568
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



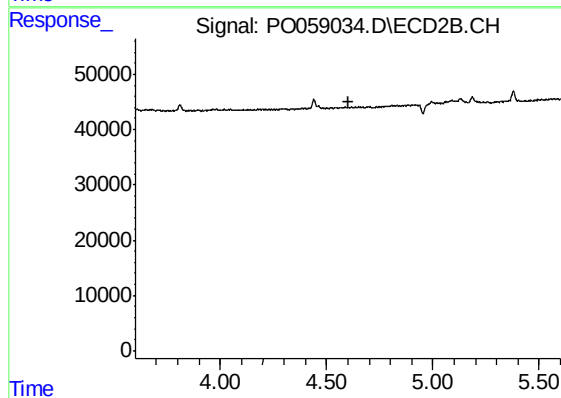
#3 AR-1016-1

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



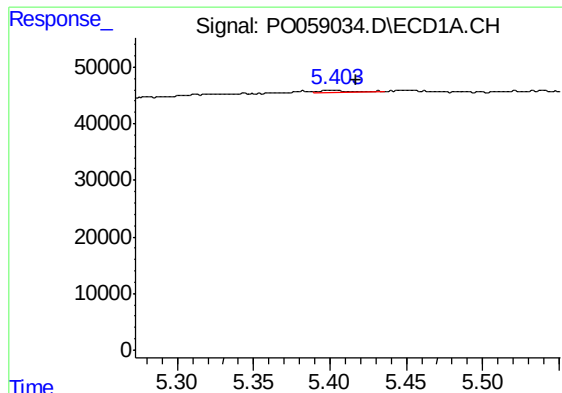
#4 AR-1016-2

R.T.: 5.383 min
Delta R.T.: 0.026 min
Response: 7568
Conc: 2.75 ng/ml



#4 AR-1016-2

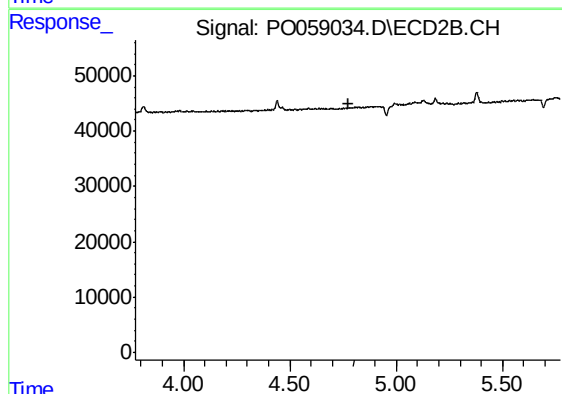
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

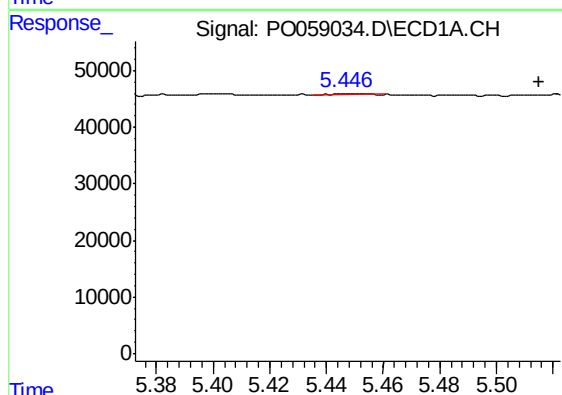
R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 6134
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



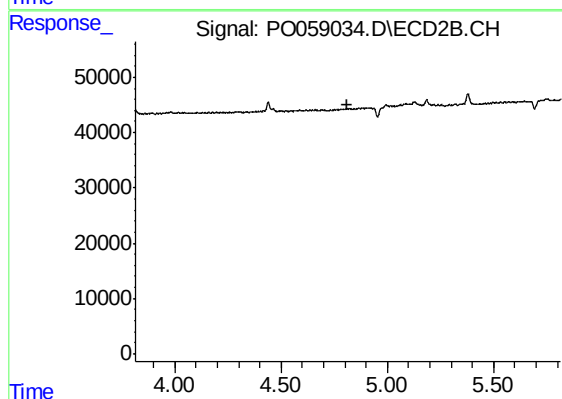
#5 AR-1016-3

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



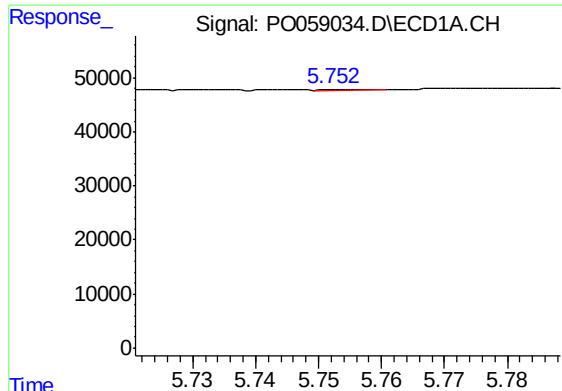
#6 AR-1016-4

R.T.: 5.446 min
Delta R.T.: -0.069 min
Response: 2294
Conc: 1.64 ng/ml



#6 AR-1016-4

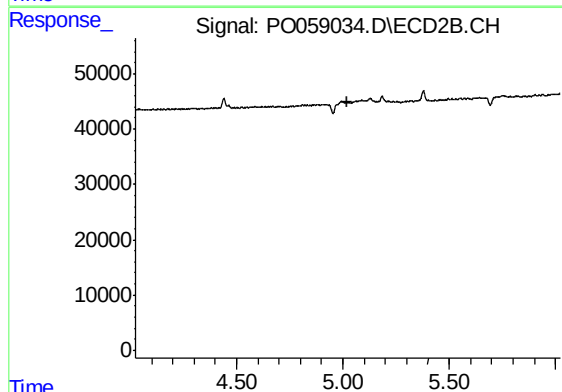
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

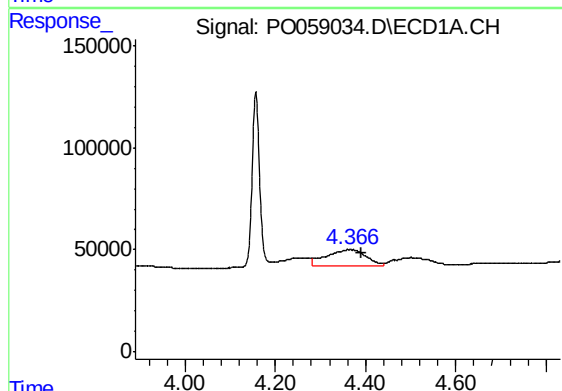
R.T.: 5.753 min
Delta R.T.: -0.051 min
Response: 1177
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



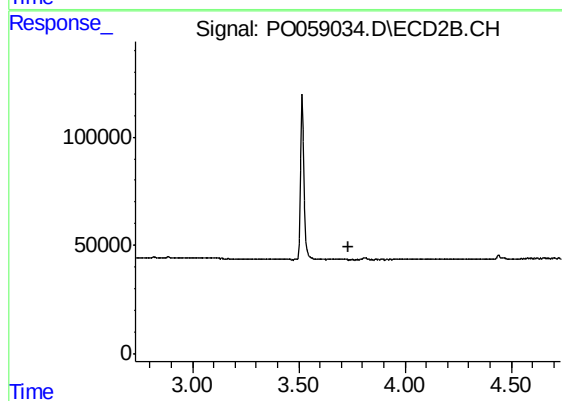
#7 AR-1016-5

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



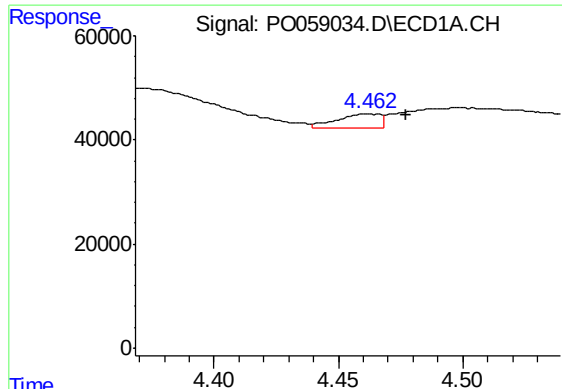
#8 AR-1221-1

R.T.: 4.367 min
Delta R.T.: -0.025 min
Response: 473280
Conc: 1041.86 ng/ml



#8 AR-1221-1

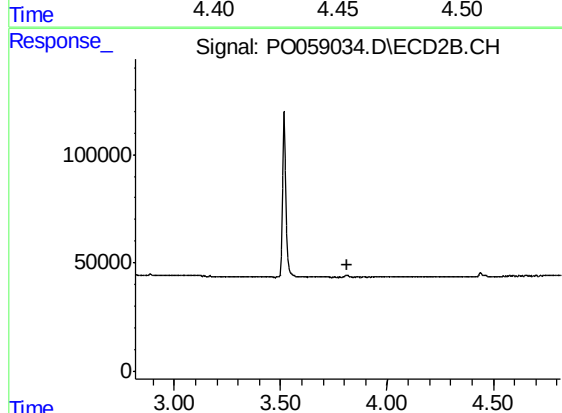
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

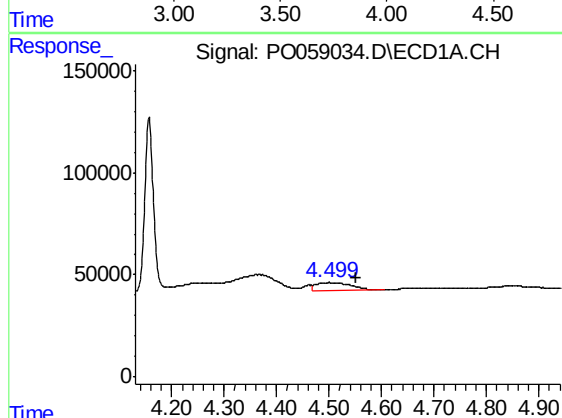
R.T.: 4.462 min
Delta R.T.: -0.015 min
Response: 32590
Conc: 94.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



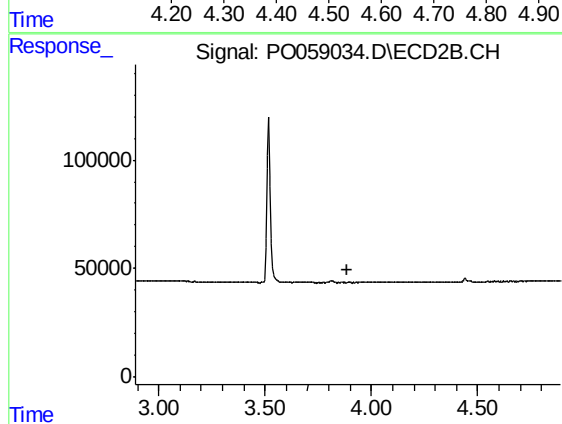
#9 AR-1221-2

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



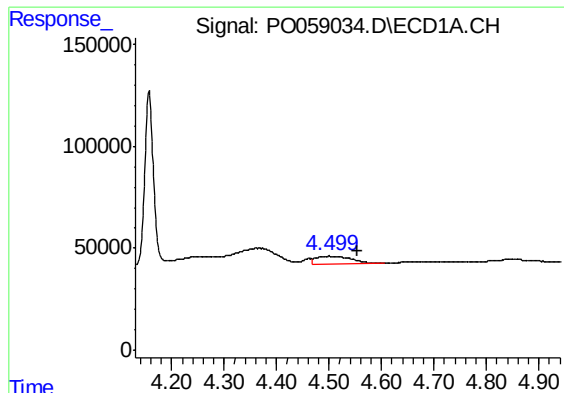
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: -0.054 min
Response: 172832
Conc: 157.61 ng/ml



#10 AR-1221-3

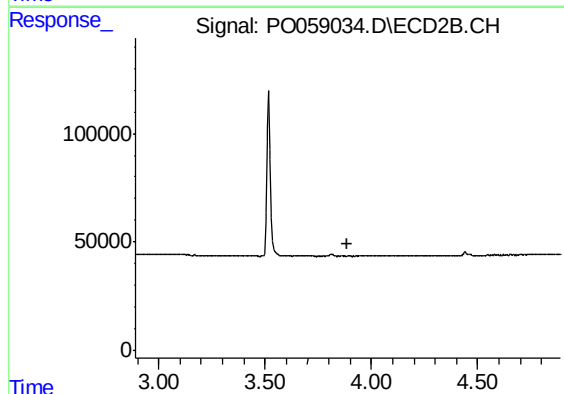
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

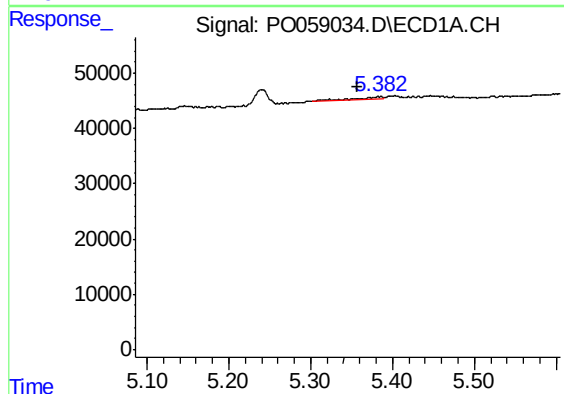
R.T.: 4.499 min
Delta R.T.: -0.054 min
Response: 172832
Conc: 191.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



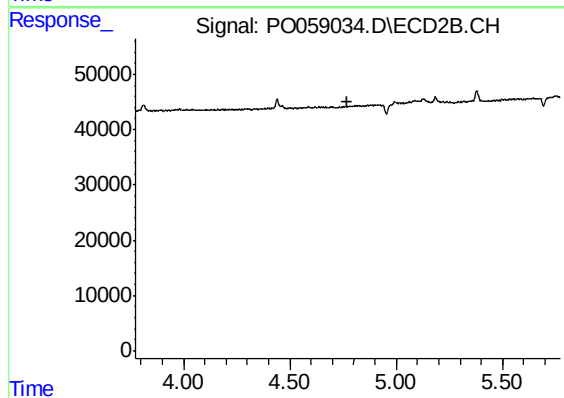
#11 AR-1232-1

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



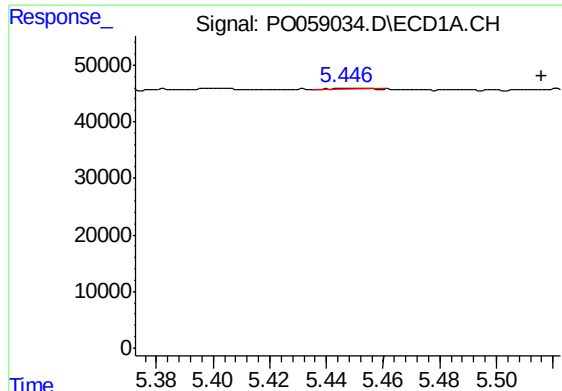
#13 AR-1232-3

R.T.: 5.383 min
Delta R.T.: 0.026 min
Response: 7568
Conc: 7.07 ng/ml



#13 AR-1232-3

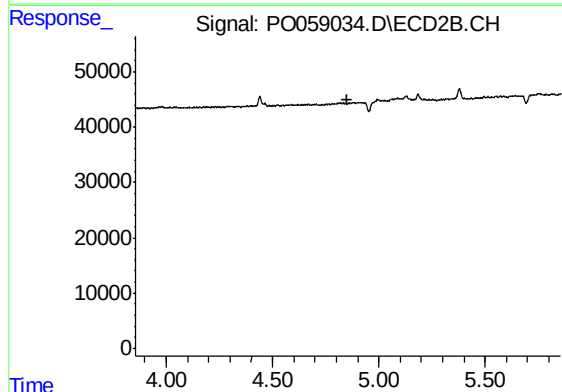
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

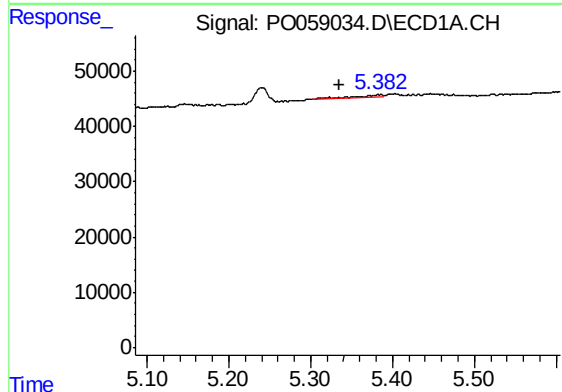
R.T.: 5.446 min
Delta R.T.: -0.070 min
Response: 2294
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



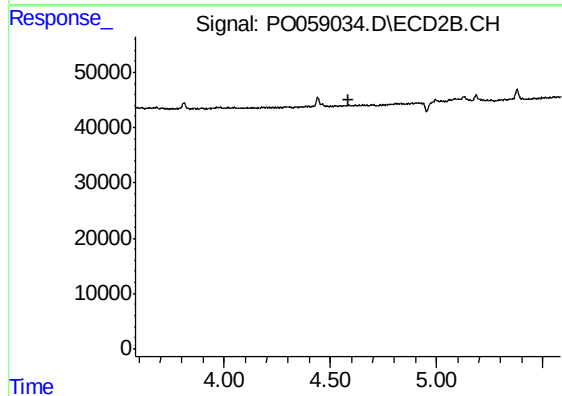
#14 AR-1232-4

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



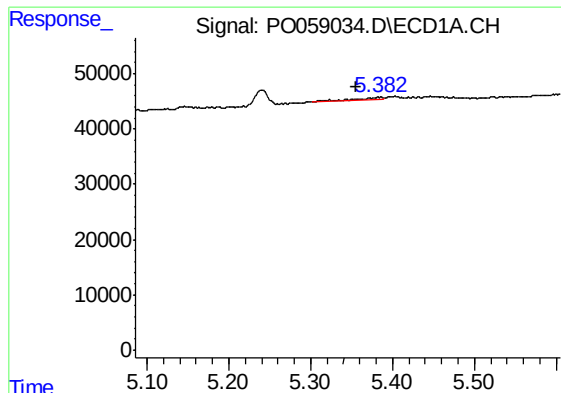
#16 AR-1242-1

R.T.: 5.383 min
Delta R.T.: 0.048 min
Response: 7568
Conc: 5.91 ng/ml



#16 AR-1242-1

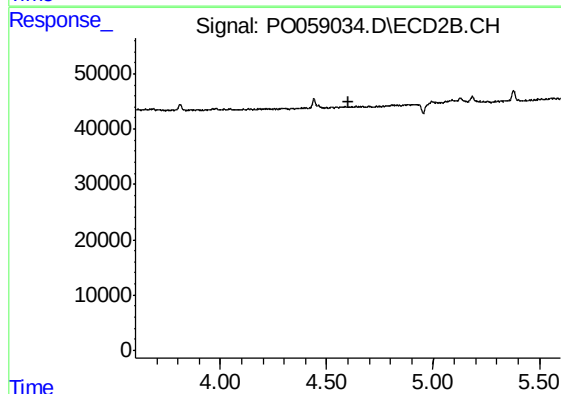
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

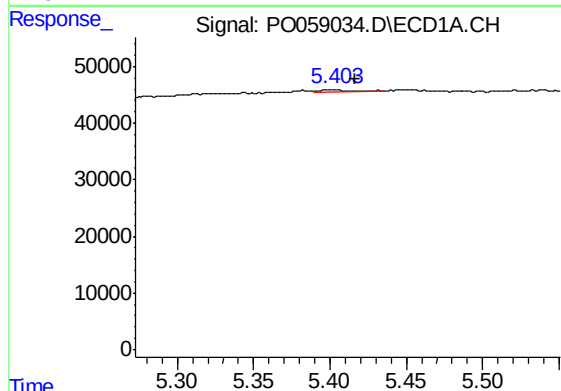
R.T.: 5.383 min
Delta R.T.: 0.027 min
Response: 7568
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



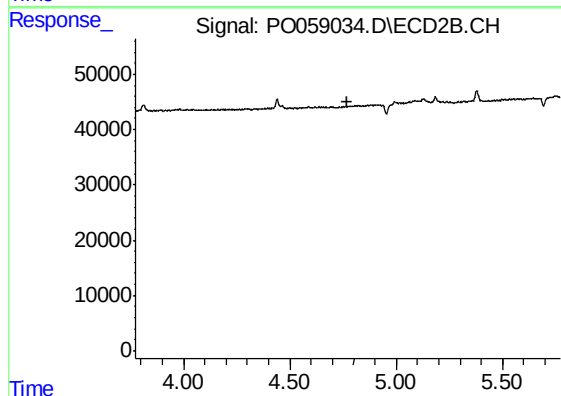
#17 AR-1242-2

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



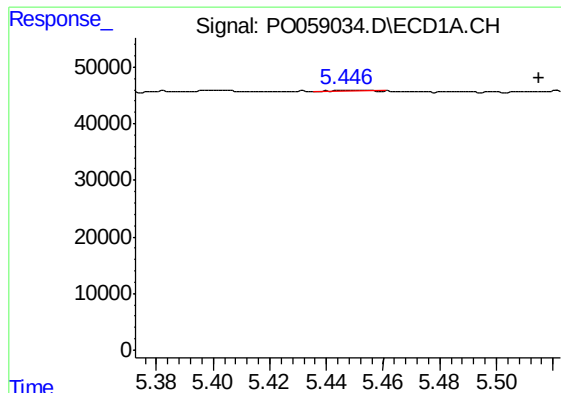
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.014 min
Response: 6134
Conc: 5.23 ng/ml



#18 AR-1242-3

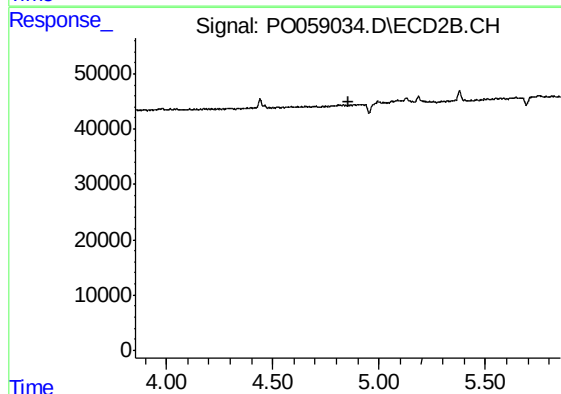
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

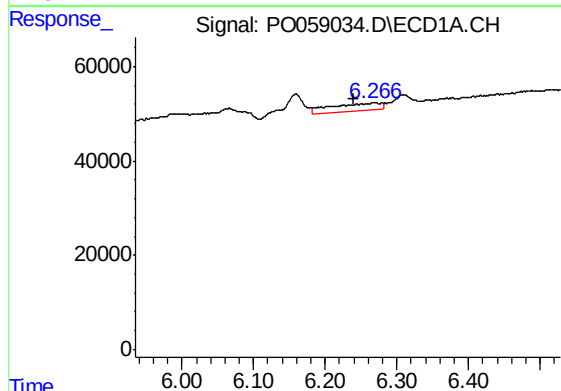
R.T.: 5.446 min
Delta R.T.: -0.069 min
Response: 2294
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



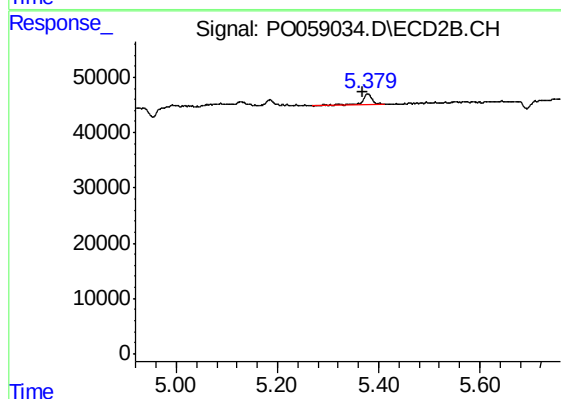
#19 AR-1242-4

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



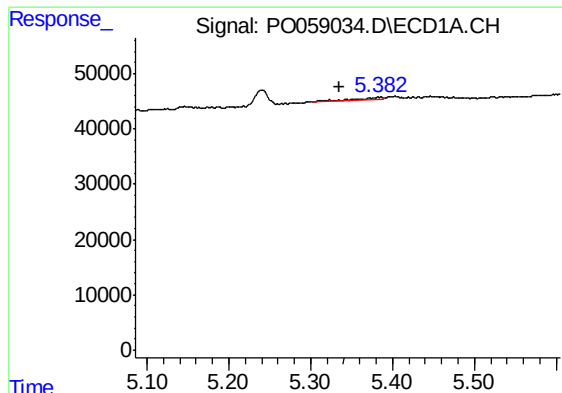
#20 AR-1242-5

R.T.: 6.268 min
Delta R.T.: 0.028 min
Response: 79860
Conc: 67.99 ng/ml



#20 AR-1242-5

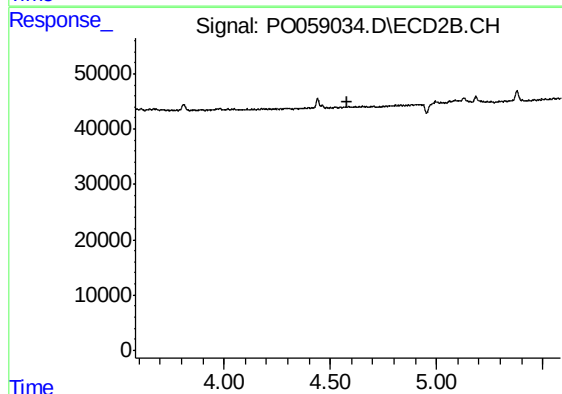
R.T.: 5.379 min
Delta R.T.: 0.010 min
Response: 27137
Conc: 25.30 ng/ml



#21 AR-1248-1

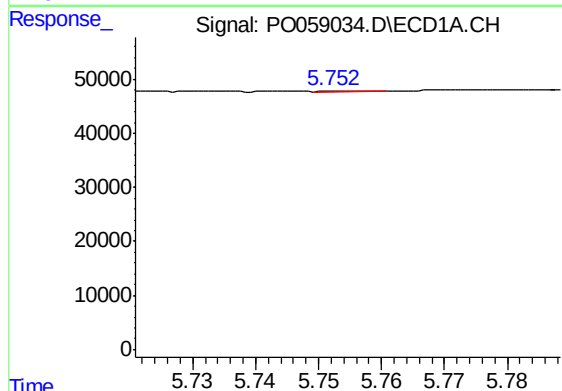
R.T.: 5.383 min
Delta R.T.: 0.048 min
Response: 7568
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



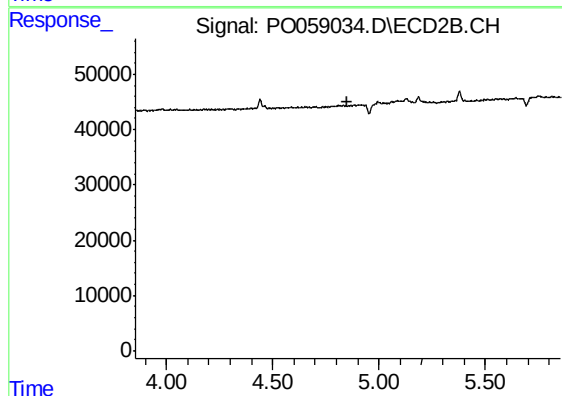
#21 AR-1248-1

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



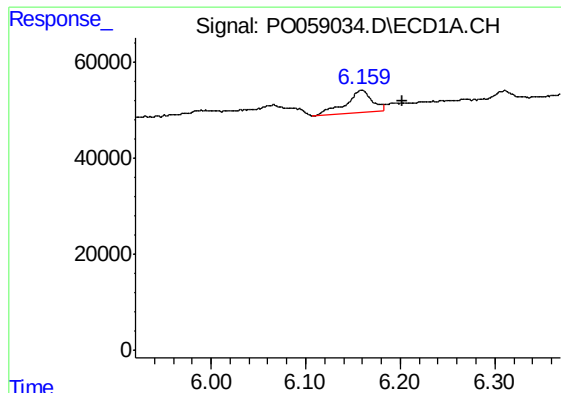
#23 AR-1248-3

R.T.: 5.753 min
Delta R.T.: -0.051 min
Response: 1177
Conc: 0.72 ng/ml



#23 AR-1248-3

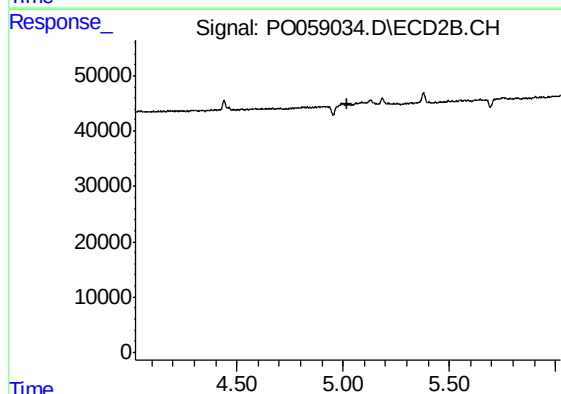
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

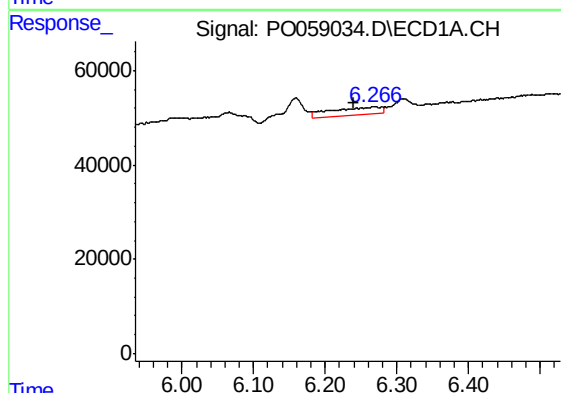
R.T.: 6.159 min
Delta R.T.: -0.044 min
Response: 92418
Conc: 45.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



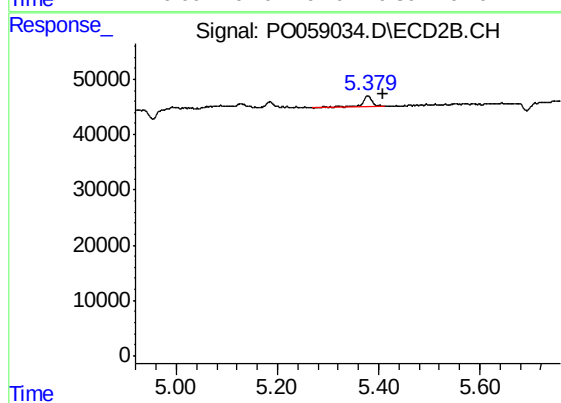
#24 AR-1248-4

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



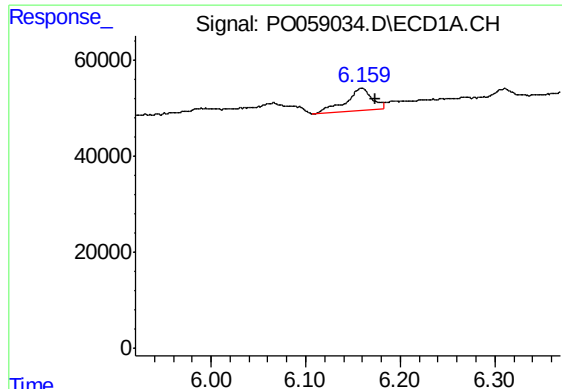
#25 AR-1248-5

R.T.: 6.268 min
Delta R.T.: 0.028 min
Response: 79860
Conc: 41.37 ng/ml



#25 AR-1248-5

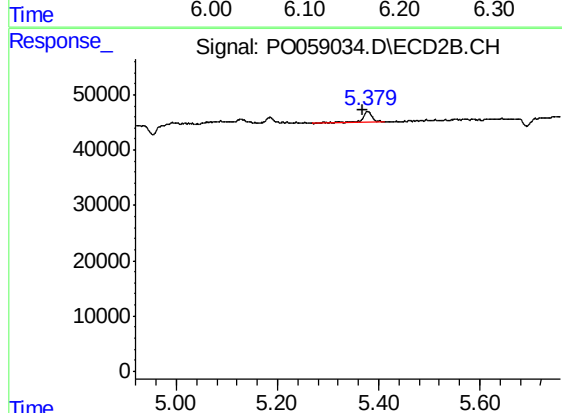
R.T.: 5.379 min
Delta R.T.: -0.030 min
Response: 27137
Conc: 19.59 ng/ml



#26 AR-1254-1

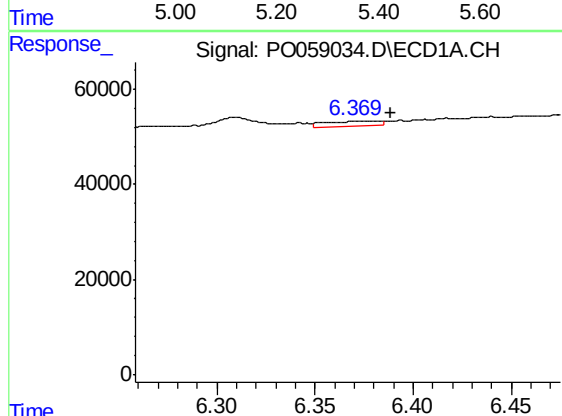
R.T.: 6.159 min
Delta R.T.: -0.014 min
Response: 92418
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



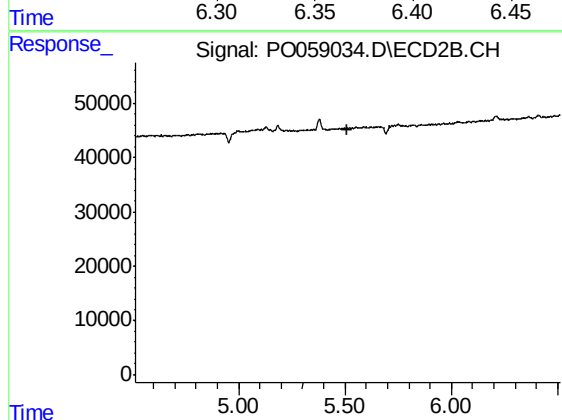
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: 0.010 min
Response: 27137
Conc: 10.48 ng/ml



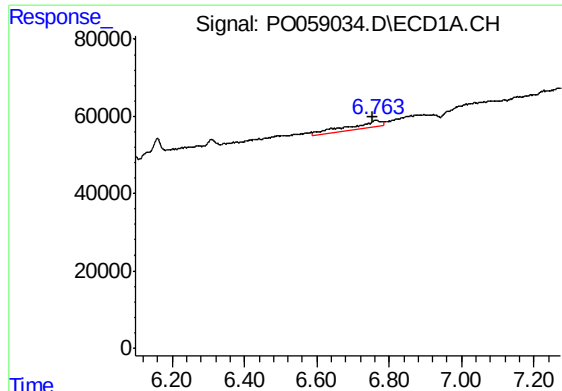
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.019 min
Response: 20452
Conc: 5.31 ng/ml



#27 AR-1254-2

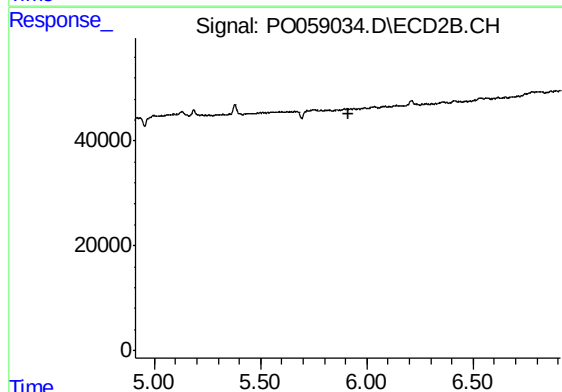
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

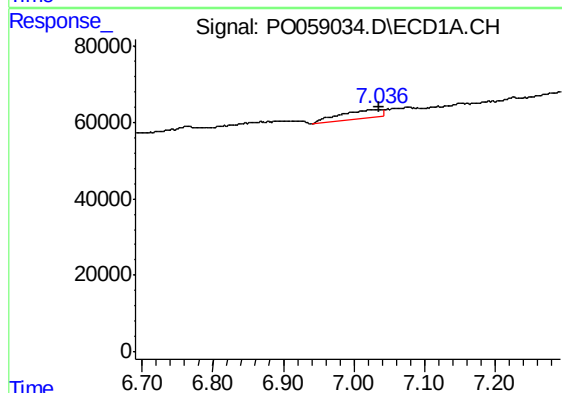
R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 111866
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



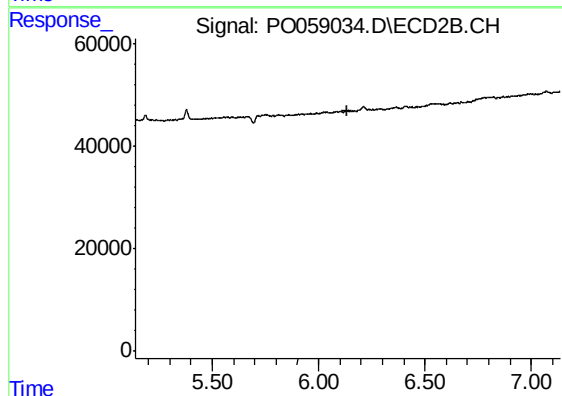
#28 AR-1254-3

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



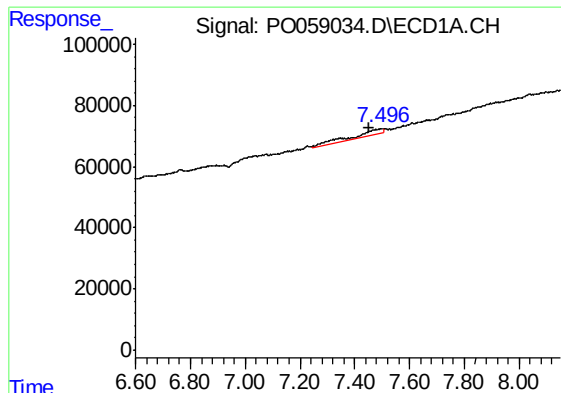
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 92746
Conc: 25.76 ng/ml



#29 AR-1254-4

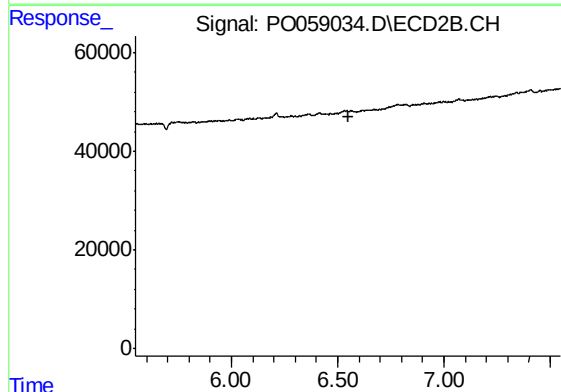
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

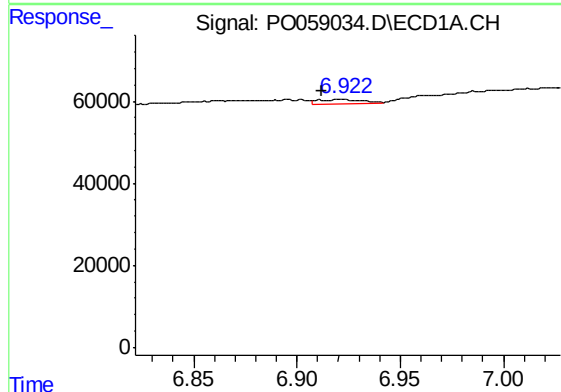
R.T.: 7.498 min
Delta R.T.: 0.048 min
Response: 160801
Conc: 44.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



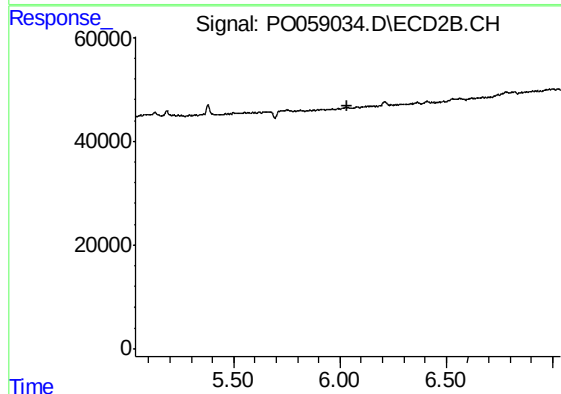
#30 AR-1254-5

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



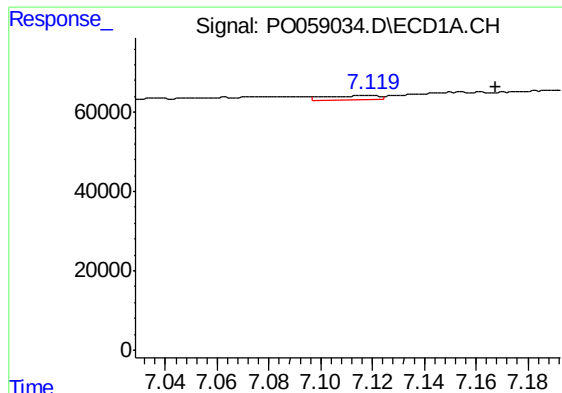
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 15648
Conc: 5.43 ng/ml



#31 AR-1260-1

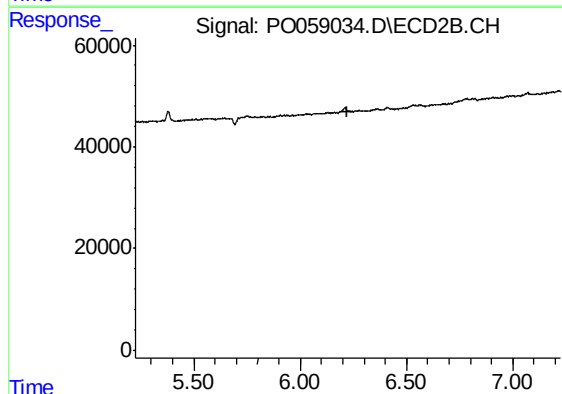
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

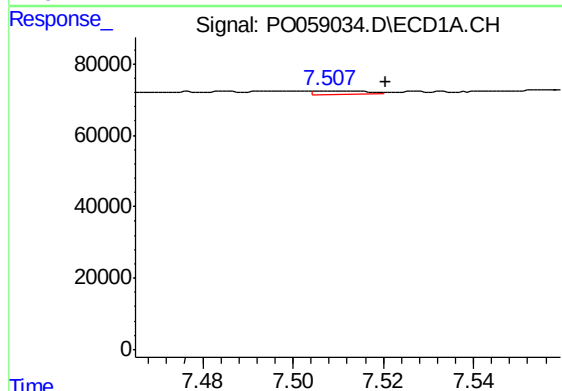
R.T.: 7.120 min
Delta R.T.: -0.048 min
Response: 14296
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



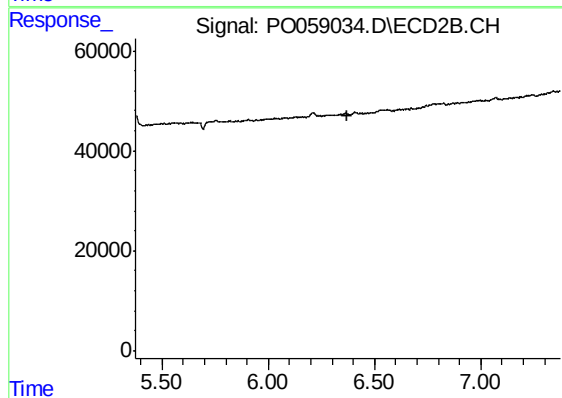
#32 AR-1260-2

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



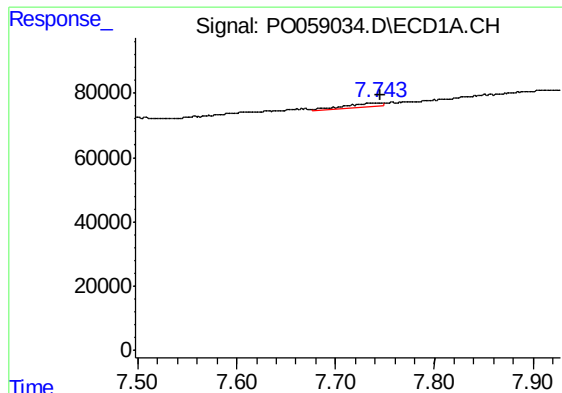
#33 AR-1260-3

R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 9014
Conc: 2.42 ng/ml



#33 AR-1260-3

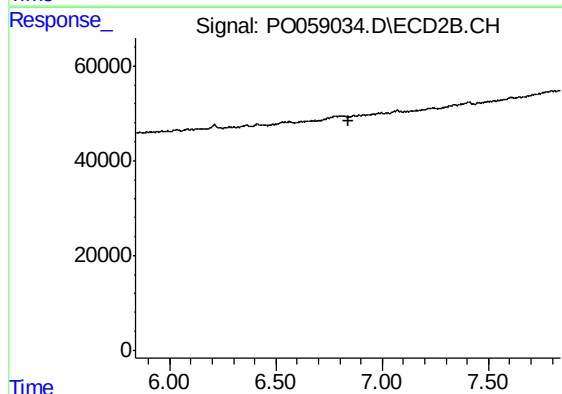
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

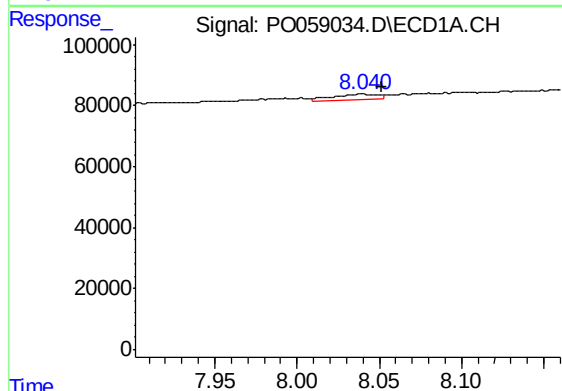
R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 27802
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



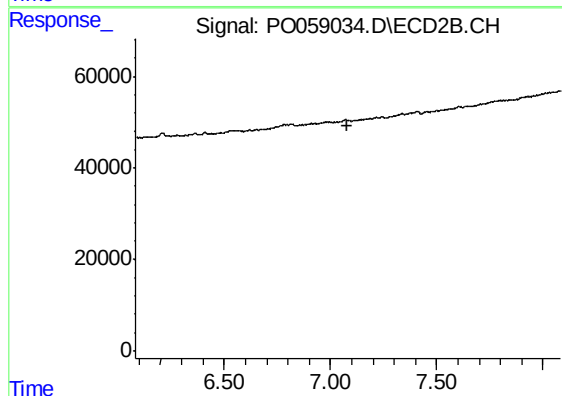
#34 AR-1260-4

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



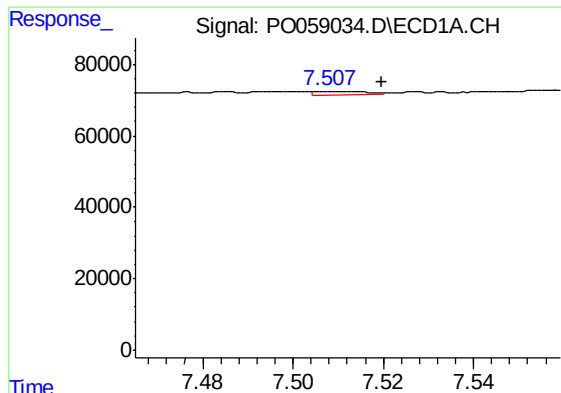
#35 AR-1260-5

R.T.: 8.039 min
Delta R.T.: -0.012 min
Response: 32093
Conc: 4.36 ng/ml



#35 AR-1260-5

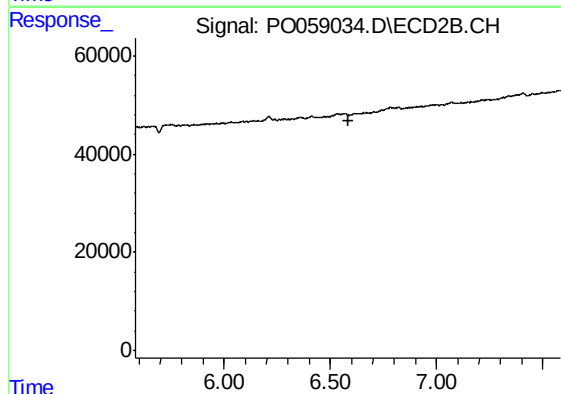
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#36 AR-1262-1

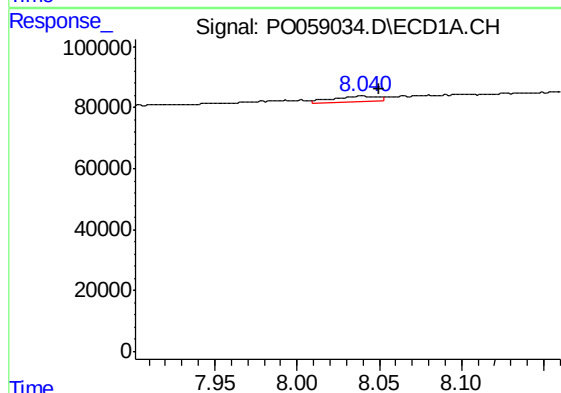
R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 9014
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



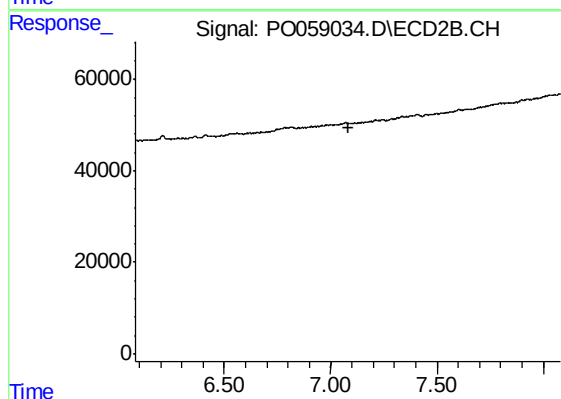
#36 AR-1262-1

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



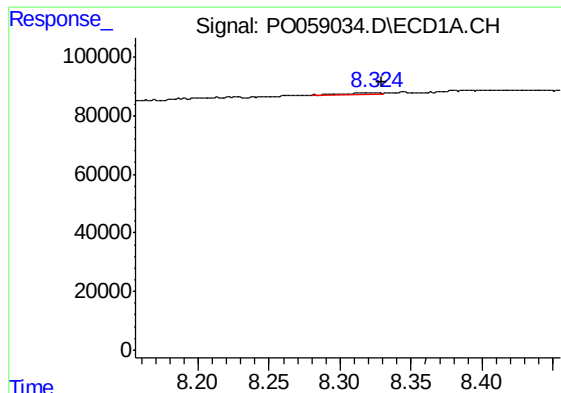
#37 AR-1262-2

R.T.: 8.039 min
Delta R.T.: -0.010 min
Response: 32093
Conc: 4.03 ng/ml



#37 AR-1262-2

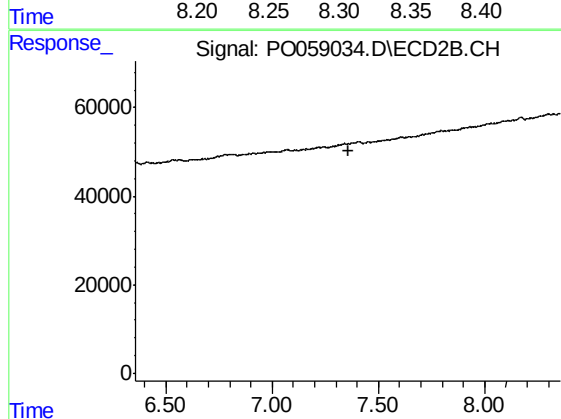
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#38 AR-1262-3

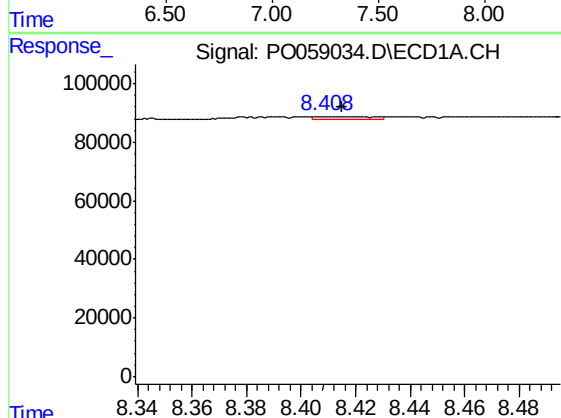
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 8268
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



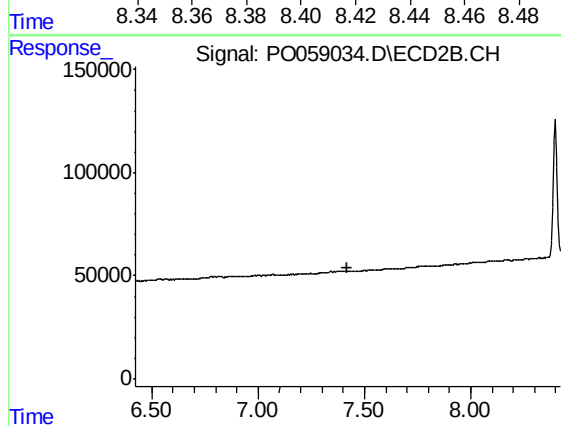
#38 AR-1262-3

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



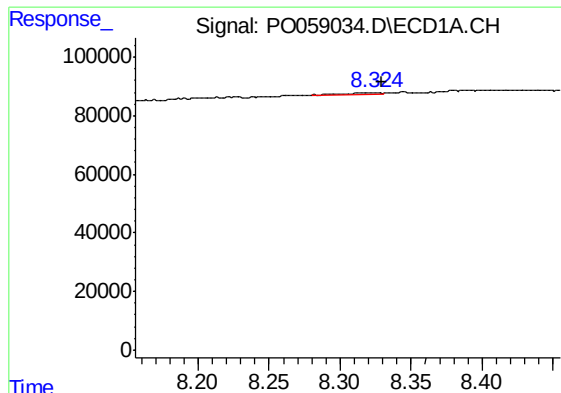
#39 AR-1262-4

R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 14839
Conc: 3.92 ng/ml



#39 AR-1262-4

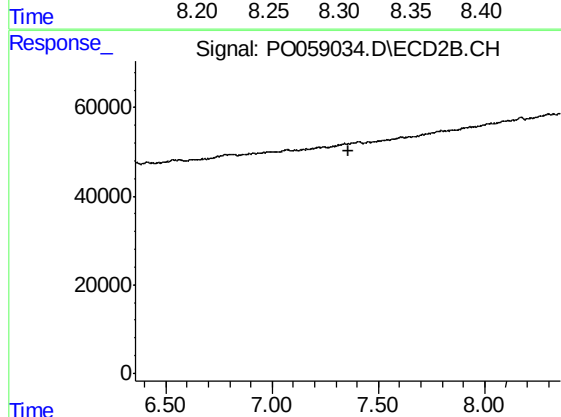
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#41 AR-1268-1

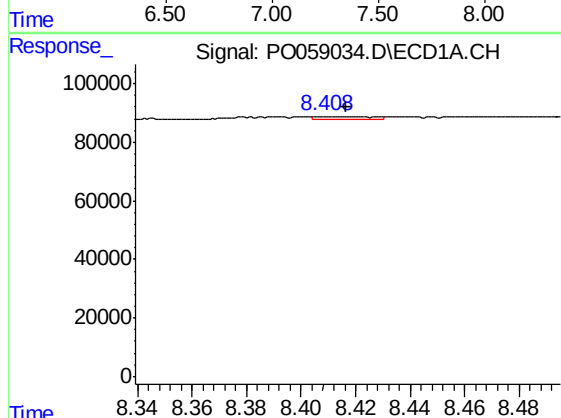
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 8268
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



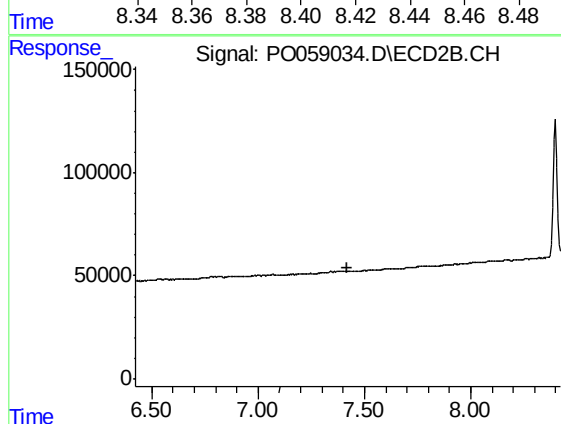
#41 AR-1268-1

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



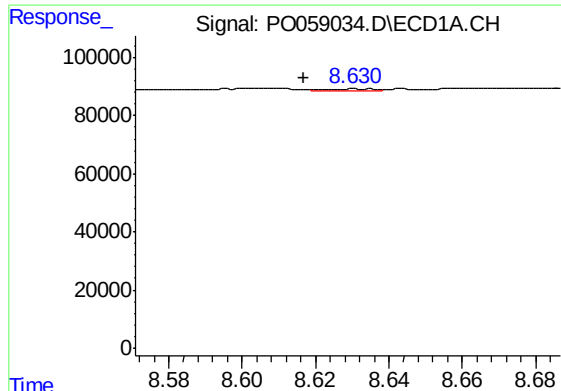
#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.008 min
Response: 14839
Conc: 1.58 ng/ml



#42 AR-1268-2

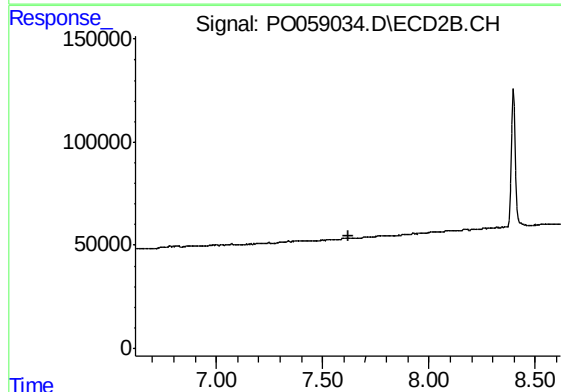
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#43 AR-1268-3

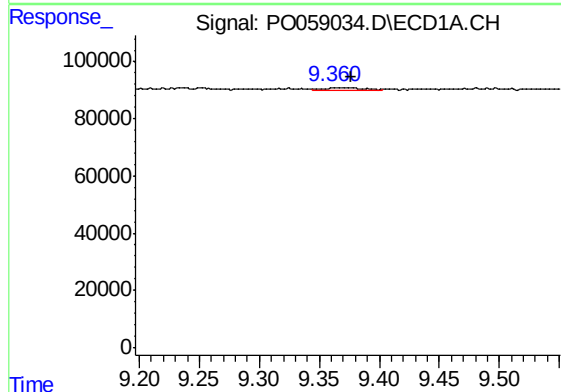
R.T.: 8.631 min
Delta R.T.: 0.014 min
Response: 6757
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



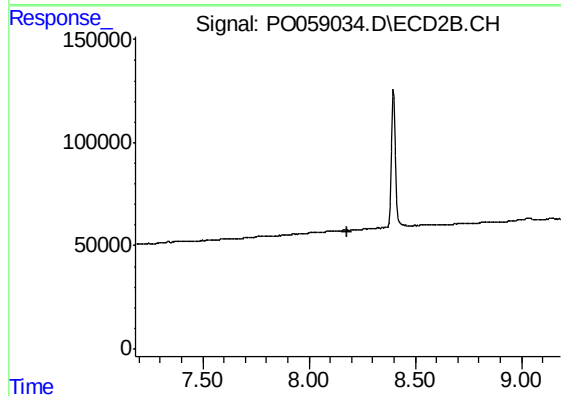
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: -0.015 min
Response: 18082
Conc: 0.84 ng/ml



#45 AR-1268-5

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