

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
 Data File : P0059450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2019 9:26
 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 20 00:56:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.156	3.510	788517	711630	22.521	19.770
2)	SA Decachlor...	9.648	8.384	775607	621456	14.579	15.413
Target Compounds							
3)	L1 AR-1016-1	5.312	0.000	2123	0	1.324	N.D. #
4)	L1 AR-1016-2	5.312	0.000	2123	0	0.887	N.D. #
5)	L1 AR-1016-3	5.413	0.000	8359	0	5.612	N.D. #
6)	L1 AR-1016-4	5.413	0.000	8359	0	6.909	N.D. #
9)	L2 AR-1221-2	4.457	3.804	13038	10934	40.143	35.894
10)	L2 AR-1221-3	4.457	0.000	13038	0	12.395	N.D. #
11)	L3 AR-1232-1	4.457	0.000	13038	0	10.460	N.D. #
12)	L3 AR-1232-2	5.049	0.000	3541	0	5.013	N.D. #
13)	L3 AR-1232-3	5.312	0.000	2123	0	1.386	N.D. #
14)	L3 AR-1232-4	5.413	0.000	8359	0	10.690	N.D. #
16)	L4 AR-1242-1	5.312	0.000	2123	0	1.672	N.D. #
17)	L4 AR-1242-2	5.312	0.000	2123	0	1.144	N.D. #
18)	L4 AR-1242-3	5.413	0.000	8359	0	7.151	N.D. #
19)	L4 AR-1242-4	5.413	0.000	8359	0	8.636	N.D. #
21)	L5 AR-1248-1	5.312	0.000	2123	0	2.117	N.D. #
27)	L6 AR-1254-2	6.302	0.000	10613	0	3.181	N.D. #
28)	L6 AR-1254-3	0.000	5.867	0	3776	N.D.	1.123 #
29)	L6 AR-1254-4	0.000	6.141	0	7424	N.D.	3.601 #
30)	L6 AR-1254-5	0.000	6.528	0	8326	N.D.	2.682 #
31)	L7 AR-1260-1	0.000	6.015	0	3473	N.D.	1.524 #
33)	L7 AR-1260-3	0.000	6.353	0	6394	N.D.	2.414 #
34)	L7 AR-1260-4	0.000	6.813	0	2736	N.D.	1.209 #
35)	L7 AR-1260-5	0.000	7.056	0	11327	N.D.	2.058 #
36)	L8 AR-1262-1	0.000	6.559	0	4190	N.D.	1.124 #
37)	L8 AR-1262-2	0.000	7.056	0	11327	N.D.	1.927 #
38)	L8 AR-1262-3	0.000	7.394	0	20969	N.D.	8.252 #
39)	L8 AR-1262-4	0.000	7.394	0	20969	N.D.	4.745 #
40)	L8 AR-1262-5	0.000	7.884	0	1948	N.D.	1.079 #
41)	L9 AR-1268-1	0.000	7.394	0	20969	N.D.	2.945 #
42)	L9 AR-1268-2	0.000	7.394	0	20969	N.D.	3.252 #
43)	L9 AR-1268-3	8.603	7.561	55641	855	7.894	0.156 #
44)	L9 AR-1268-4	0.000	7.884	0	1948	N.D.	0.954 #
45)	L9 AR-1268-5	9.350	8.159	17811	5042	0.966	0.347 #

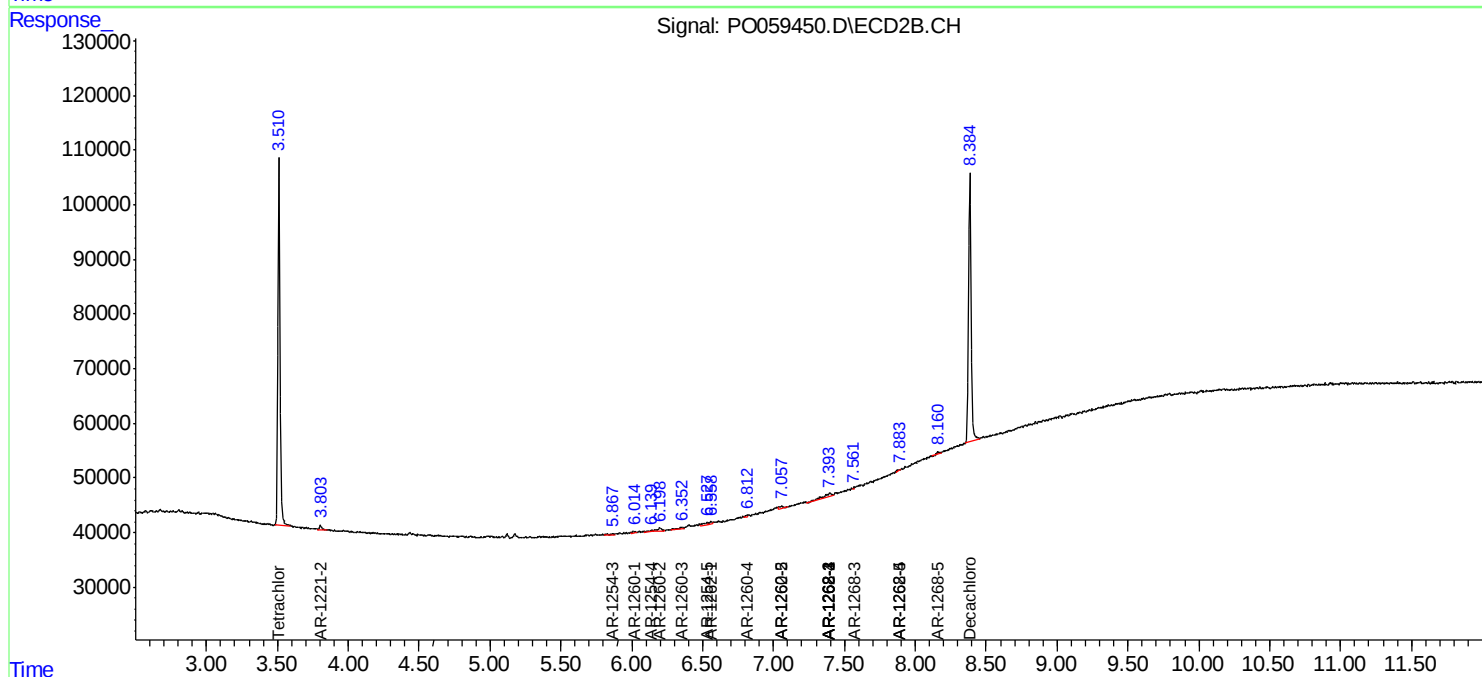
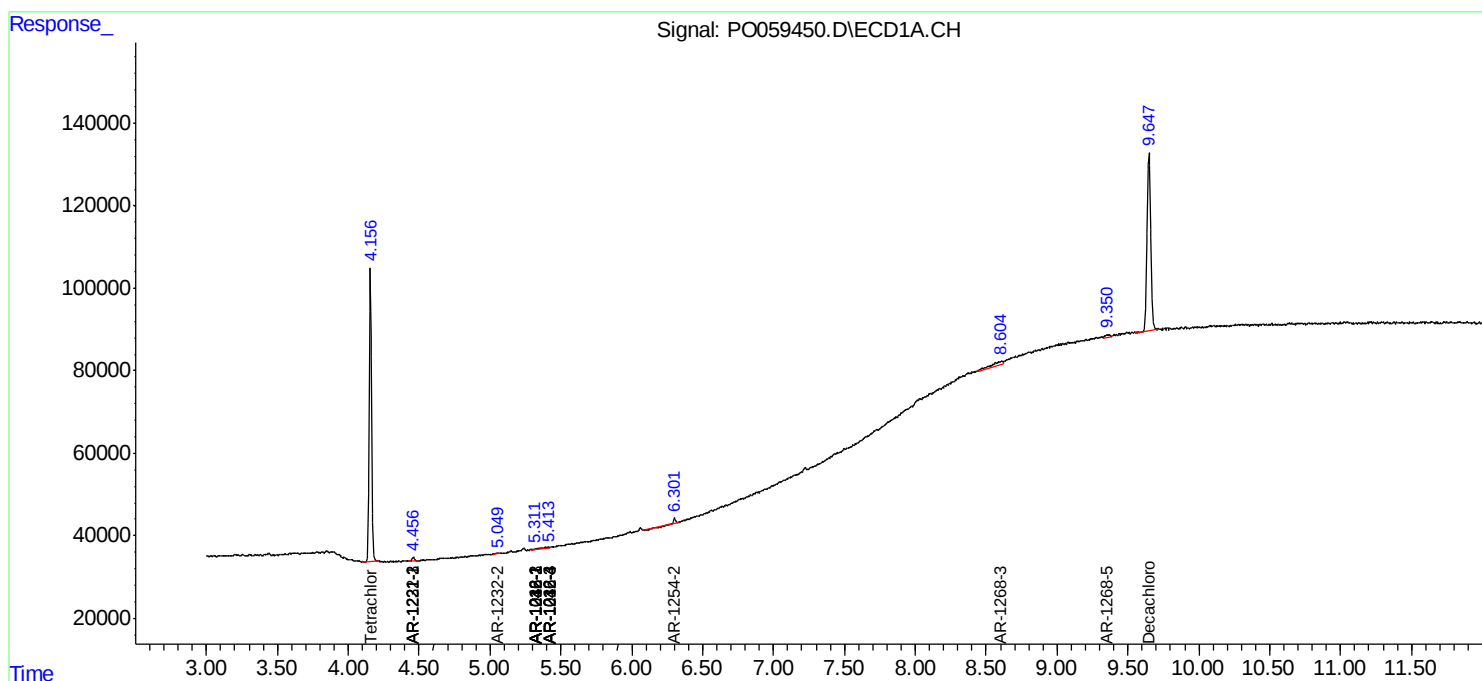
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

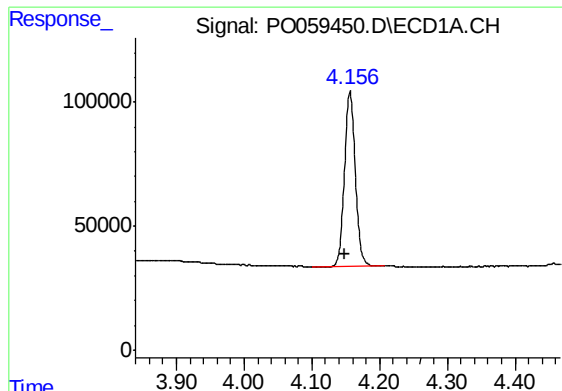
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2019 9:26
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 00:56:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

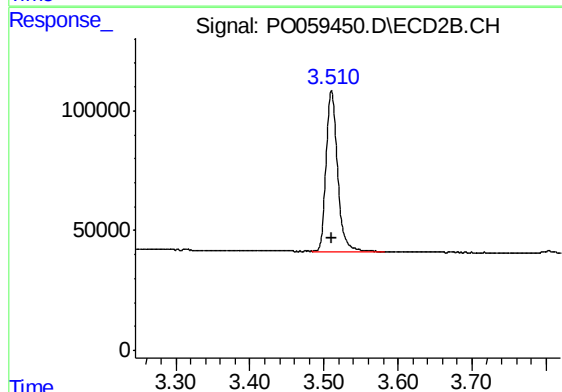




#1 Tetrachloro-m-xylene

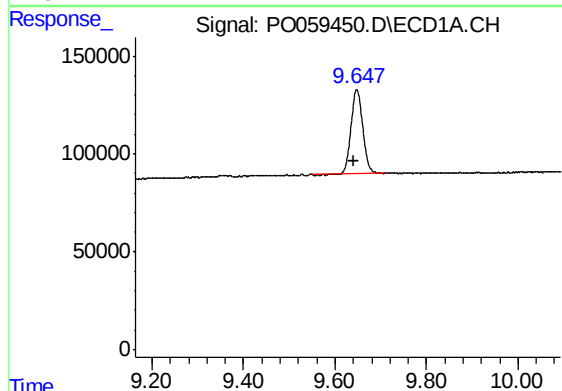
R.T.: 4.156 min
Delta R.T.: 0.007 min
Response: 788517
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



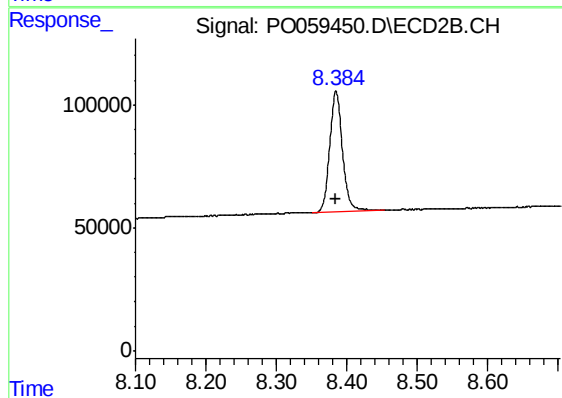
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 711630
Conc: 19.77 ng/ml



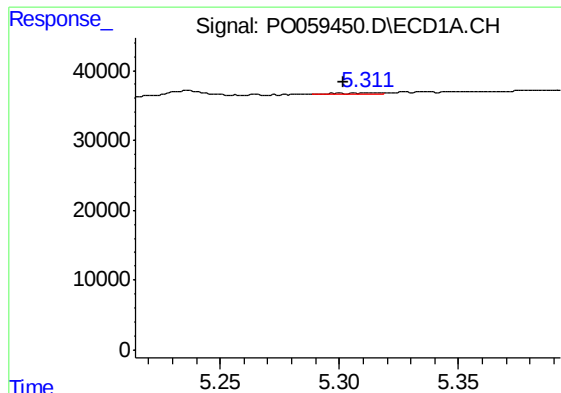
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.007 min
Response: 775607
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

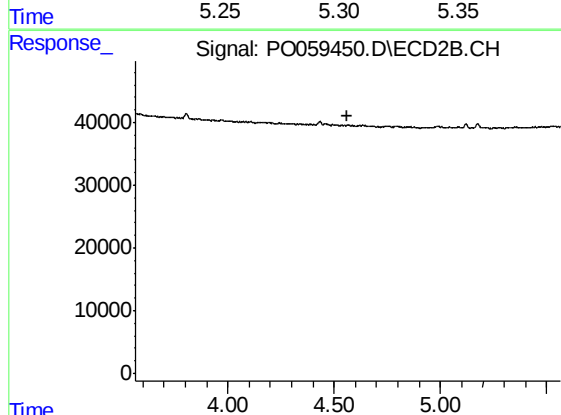
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 621456
Conc: 15.41 ng/ml



#3 AR-1016-1

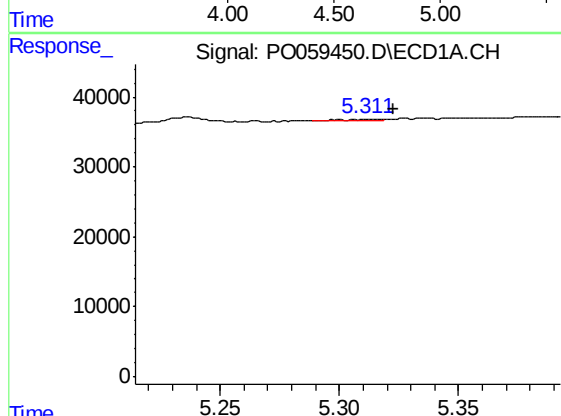
R.T.: 5.312 min
Delta R.T.: 0.011 min
Response: 2123
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



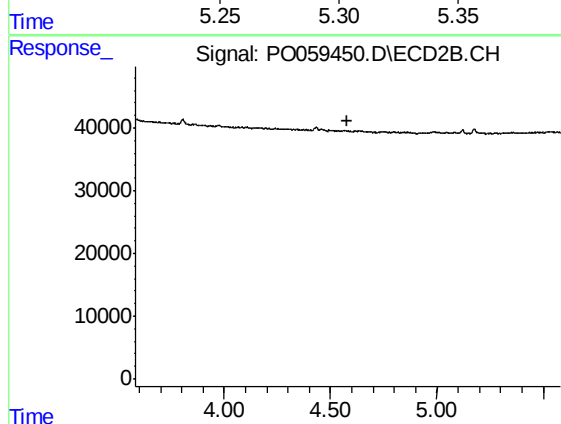
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



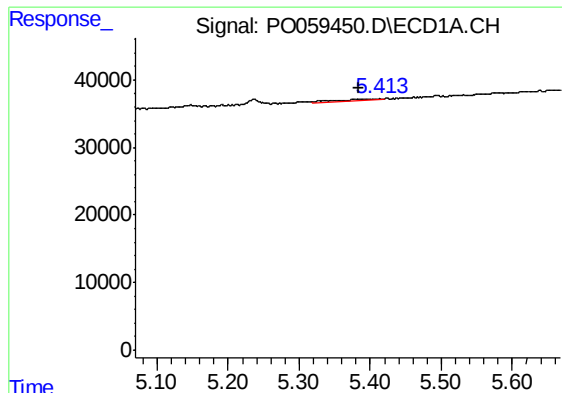
#4 AR-1016-2

R.T.: 5.312 min
Delta R.T.: -0.010 min
Response: 2123
Conc: 0.89 ng/ml



#4 AR-1016-2

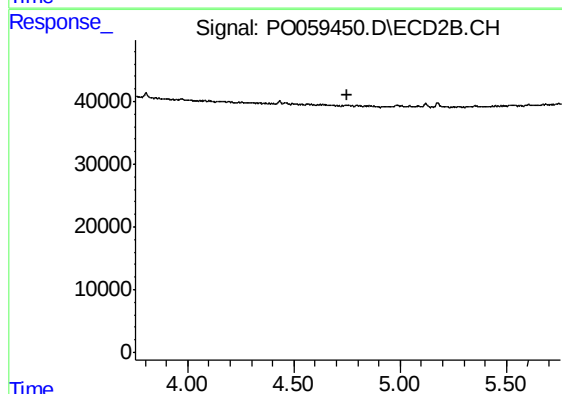
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

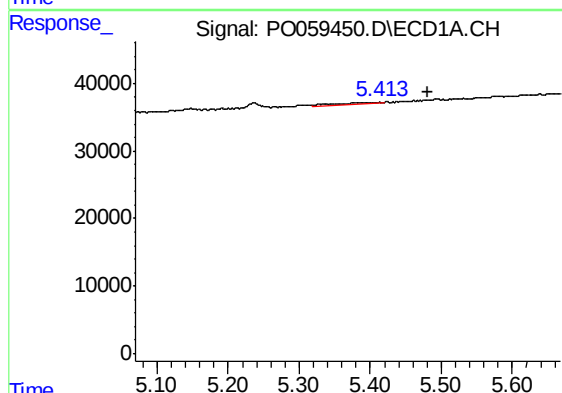
R.T.: 5.413 min
Delta R.T.: 0.030 min
Response: 8359
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



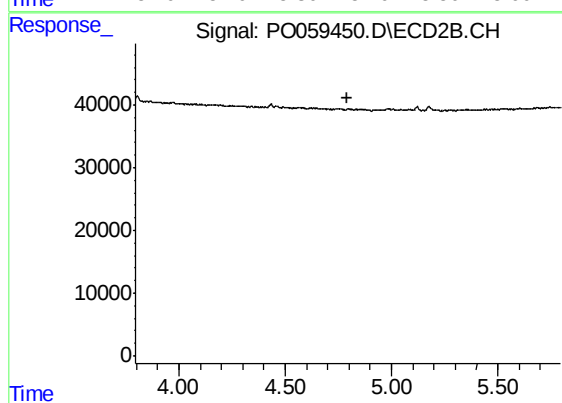
#5 AR-1016-3

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



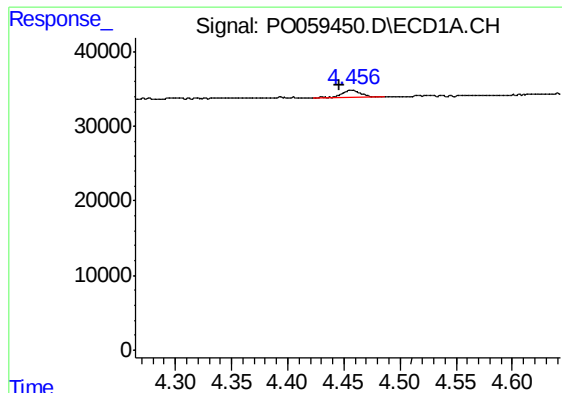
#6 AR-1016-4

R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 8359
Conc: 6.91 ng/ml



#6 AR-1016-4

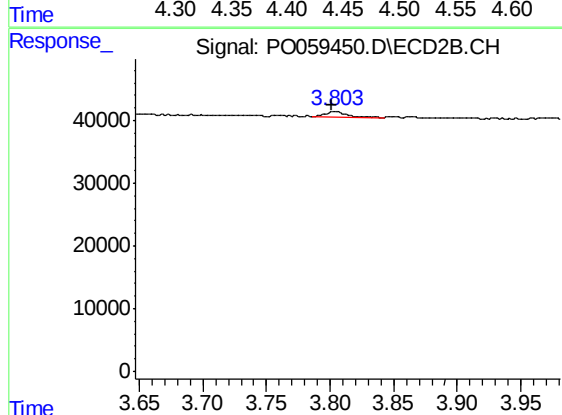
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#9 AR-1221-2

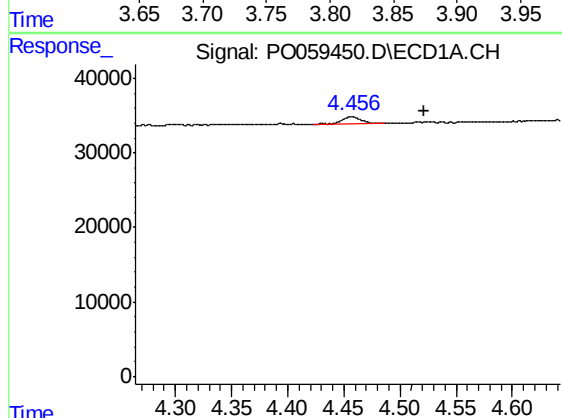
R.T.: 4.457 min
Delta R.T.: 0.010 min
Response: 13038
Conc: 40.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



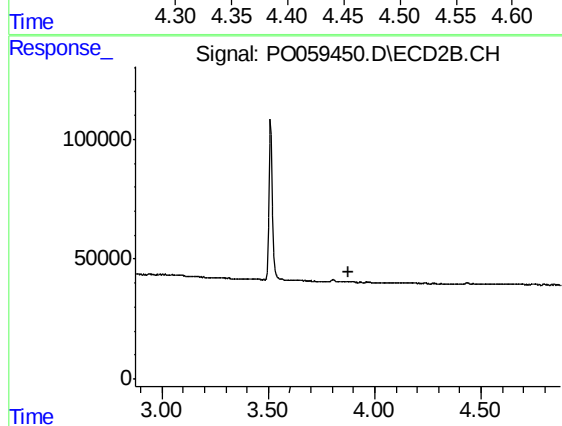
#9 AR-1221-2

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 10934
Conc: 35.89 ng/ml



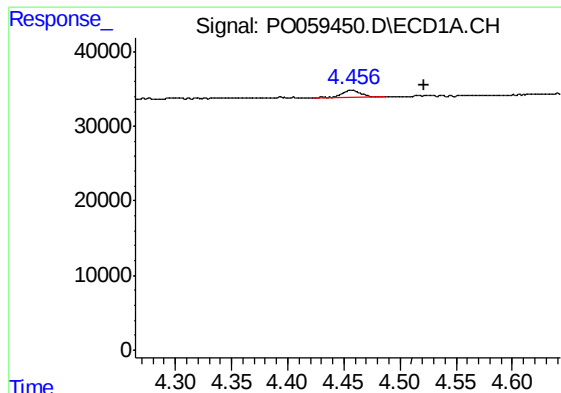
#10 AR-1221-3

R.T.: 4.457 min
Delta R.T.: -0.065 min
Response: 13038
Conc: 12.40 ng/ml



#10 AR-1221-3

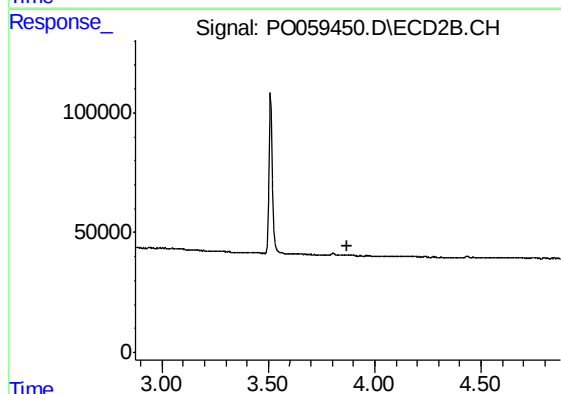
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

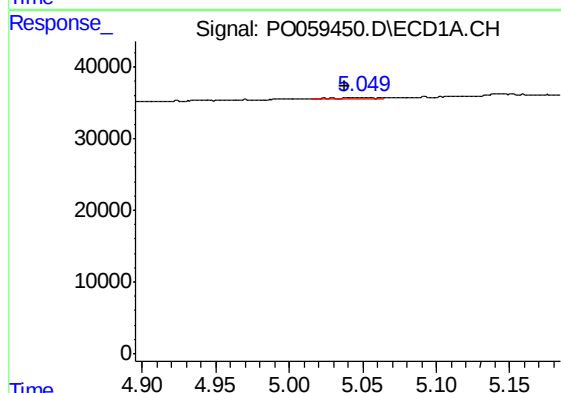
R.T.: 4.457 min
Delta R.T.: -0.065 min
Response: 13038
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



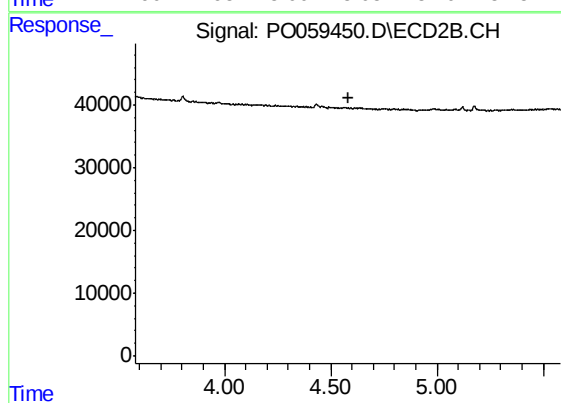
#11 AR-1232-1

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



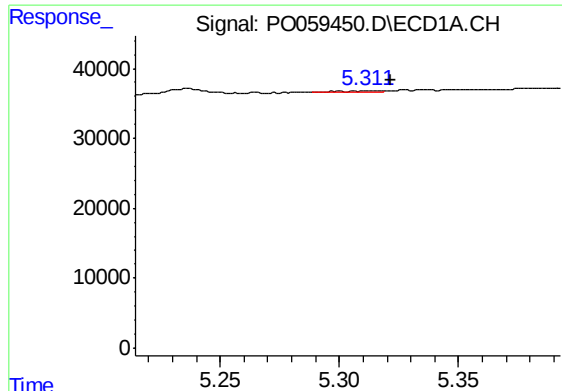
#12 AR-1232-2

R.T.: 5.049 min
Delta R.T.: 0.012 min
Response: 3541
Conc: 5.01 ng/ml



#12 AR-1232-2

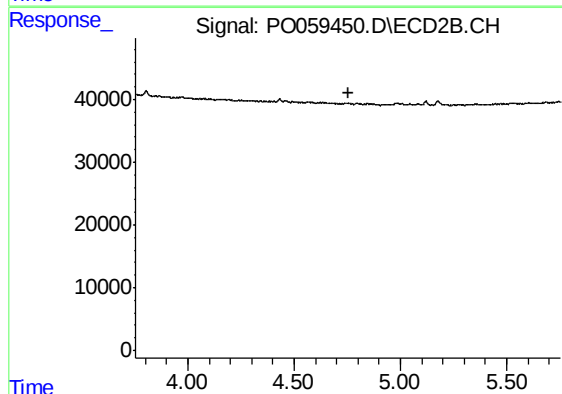
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

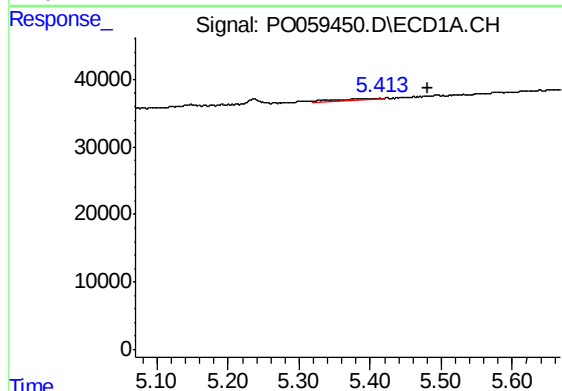
R.T.: 5.312 min
Delta R.T.: -0.009 min
Response: 2123
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



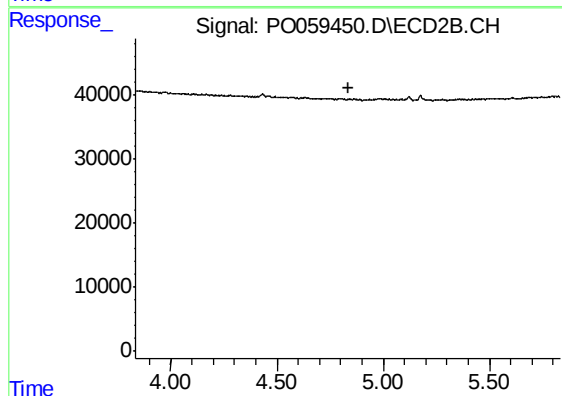
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



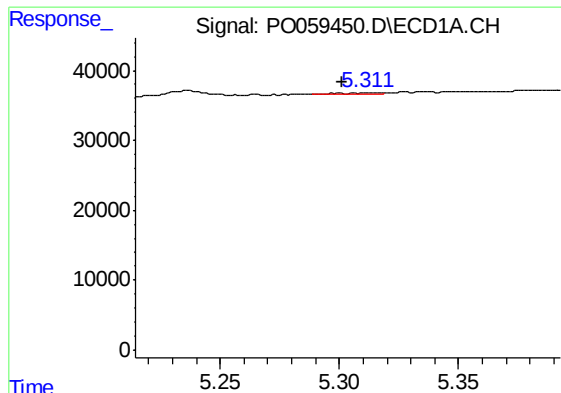
#14 AR-1232-4

R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 8359
Conc: 10.69 ng/ml



#14 AR-1232-4

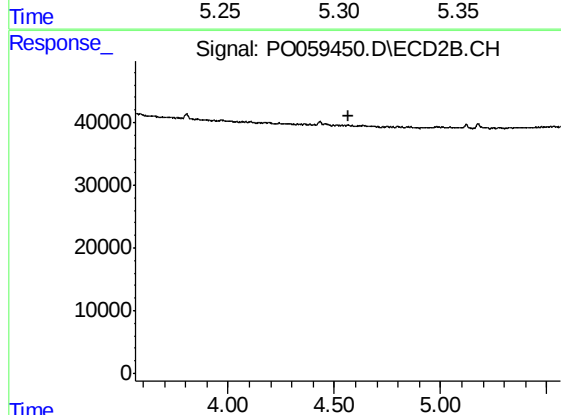
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#16 AR-1242-1

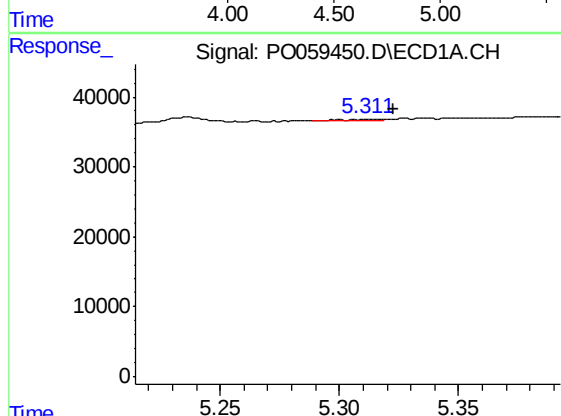
R.T.: 5.312 min
Delta R.T.: 0.011 min
Response: 2123
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



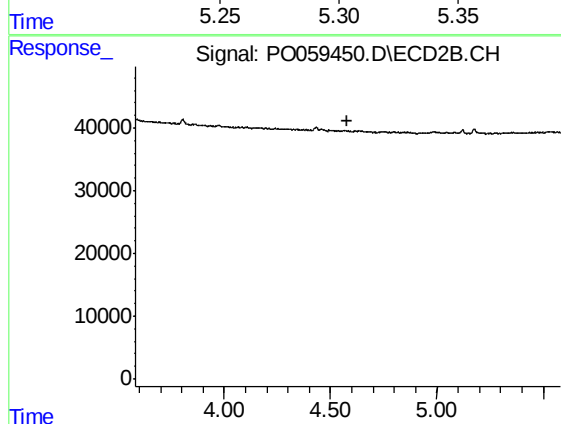
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



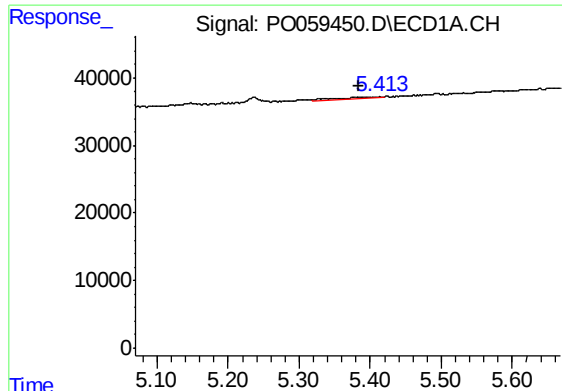
#17 AR-1242-2

R.T.: 5.312 min
Delta R.T.: -0.010 min
Response: 2123
Conc: 1.14 ng/ml



#17 AR-1242-2

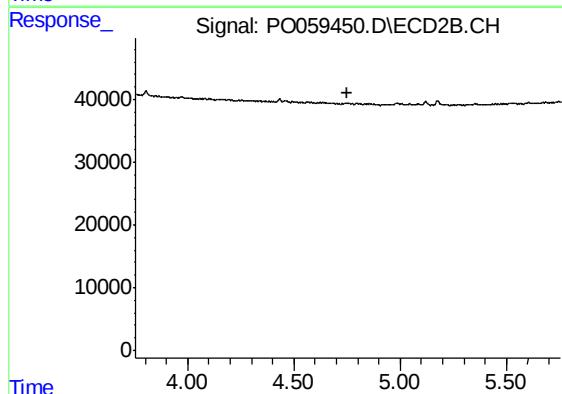
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

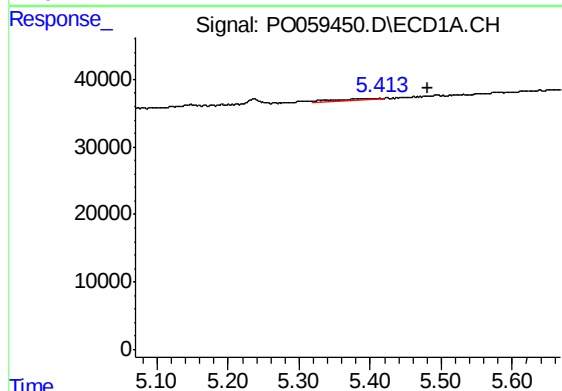
R.T.: 5.413 min
Delta R.T.: 0.030 min
Response: 8359
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



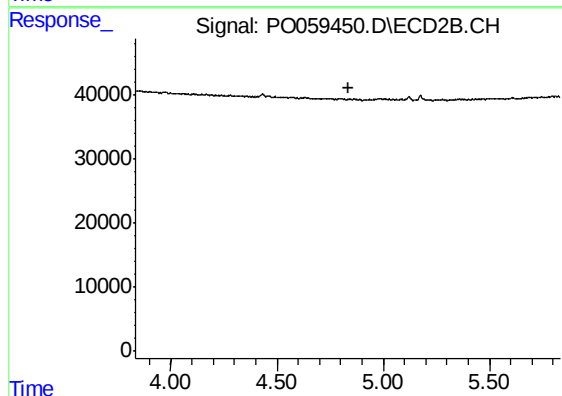
#18 AR-1242-3

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



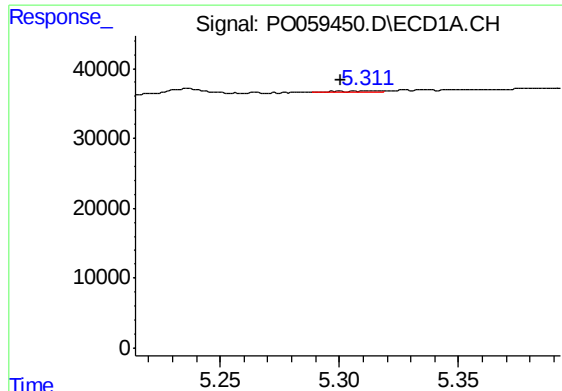
#19 AR-1242-4

R.T.: 5.413 min
Delta R.T.: -0.068 min
Response: 8359
Conc: 8.64 ng/ml



#19 AR-1242-4

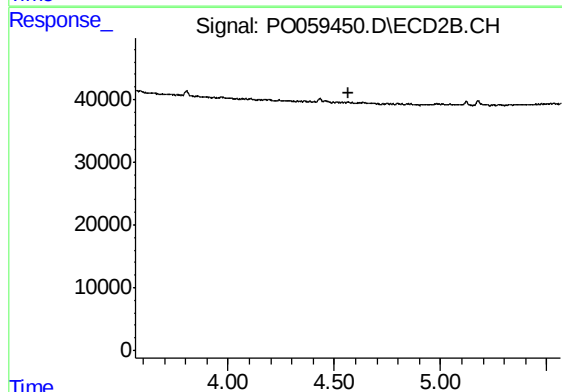
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#21 AR-1248-1

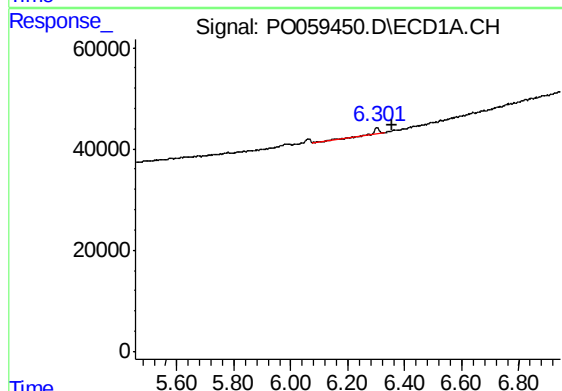
R.T.: 5.312 min
Delta R.T.: 0.012 min
Response: 2123
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



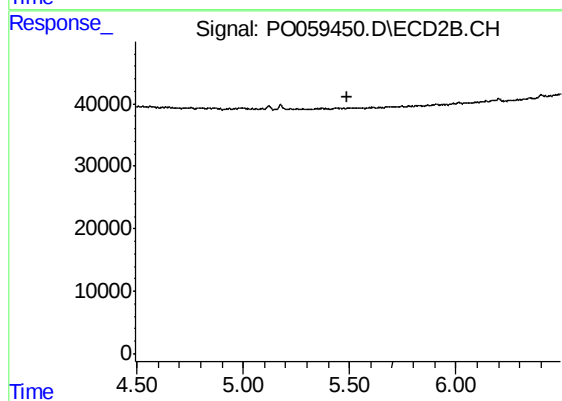
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



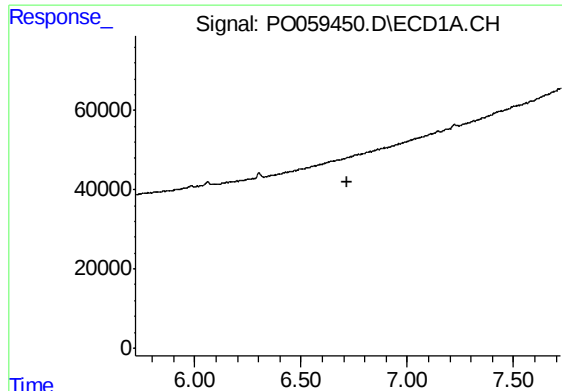
#27 AR-1254-2

R.T.: 6.302 min
Delta R.T.: -0.053 min
Response: 10613
Conc: 3.18 ng/ml



#27 AR-1254-2

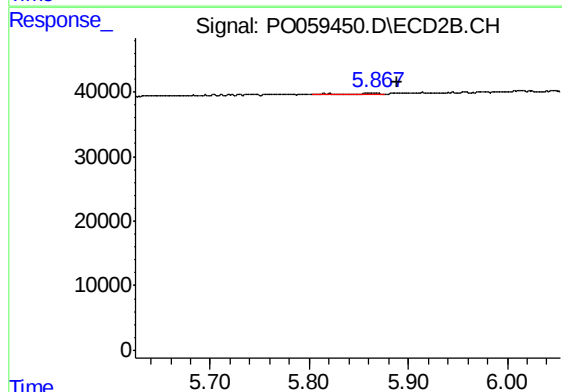
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#28 AR-1254-3

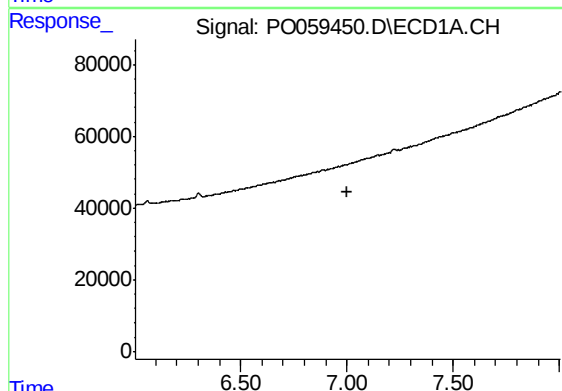
R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



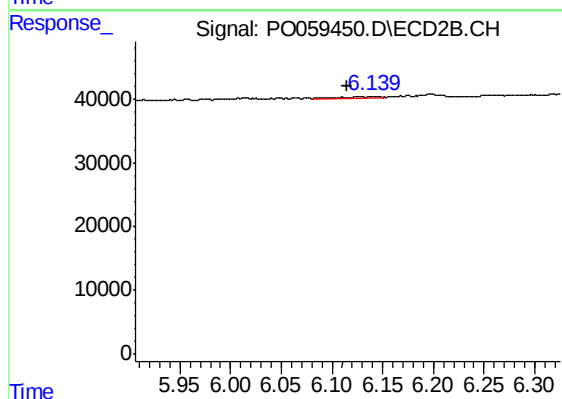
#28 AR-1254-3

R.T.: 5.867 min
Delta R.T.: -0.021 min
Response: 3776
Conc: 1.12 ng/ml



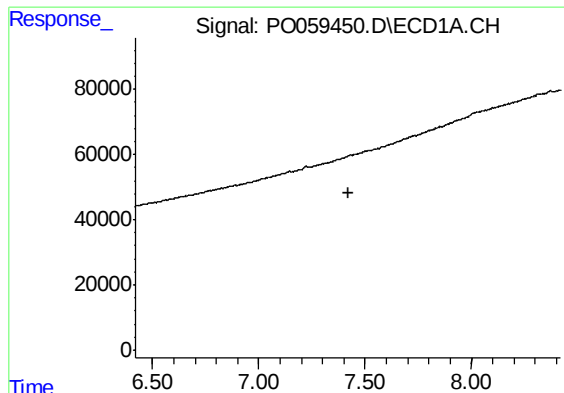
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#29 AR-1254-4

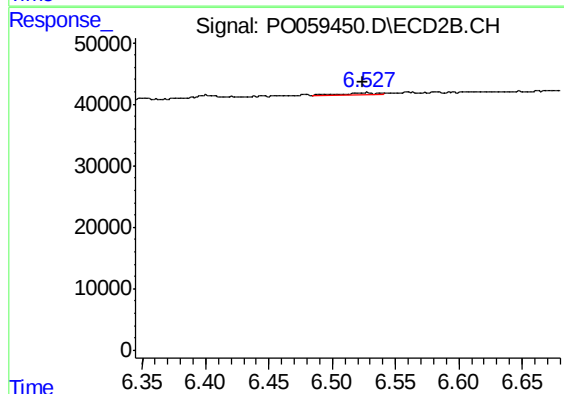
R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 7424
Conc: 3.60 ng/ml



#30 AR-1254-5

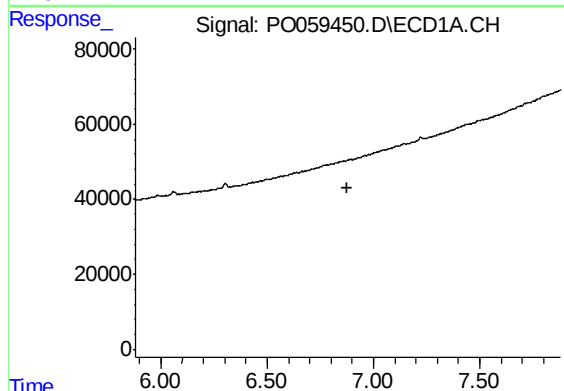
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



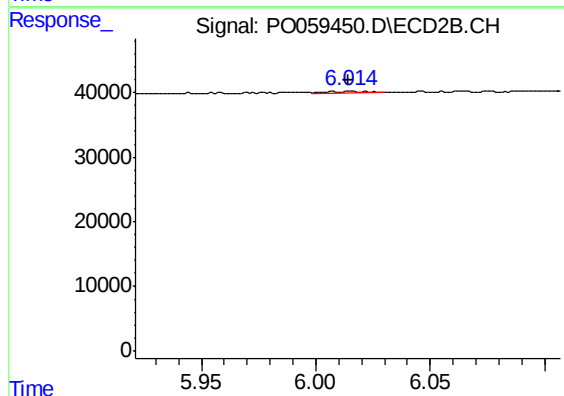
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: 0.004 min
Response: 8326
Conc: 2.68 ng/ml



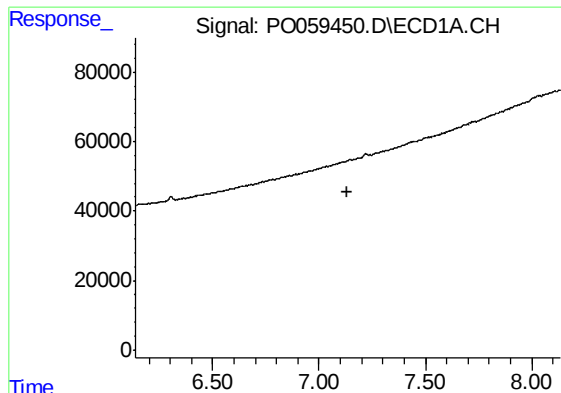
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#31 AR-1260-1

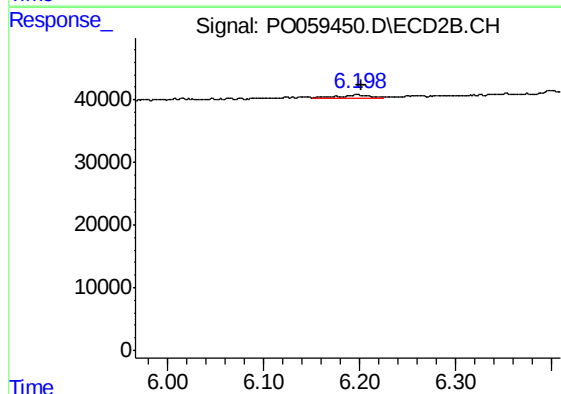
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 3473
Conc: 1.52 ng/ml



#32 AR-1260-2

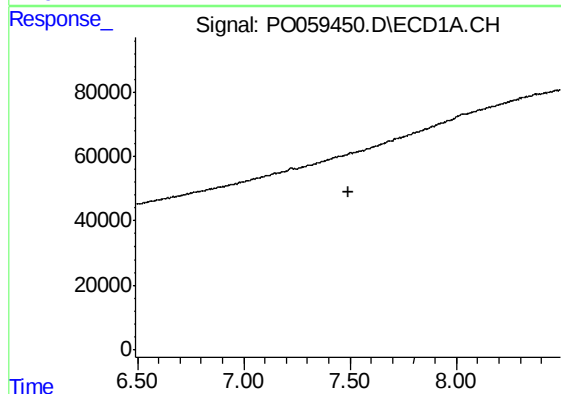
R.T.: 7.144 min
Delta R.T.: 0.009 min
Response: -162998
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



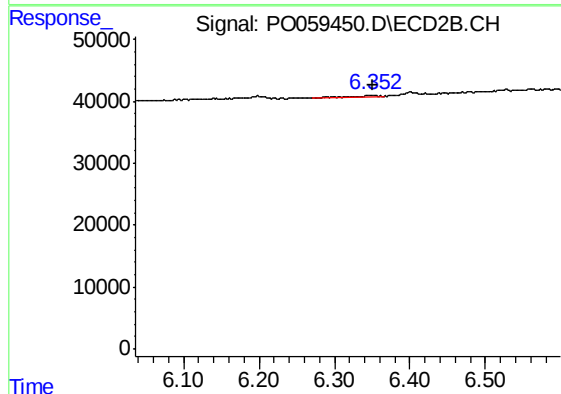
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 12778
Conc: 4.36 ng/ml



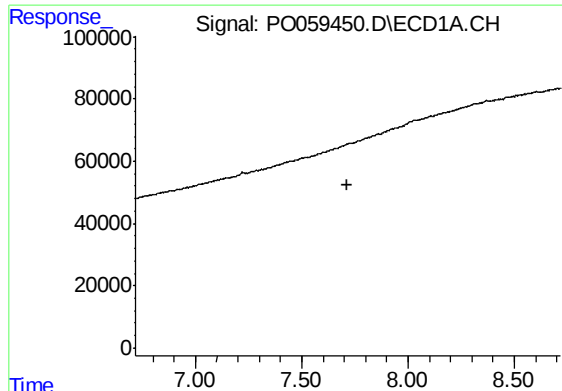
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

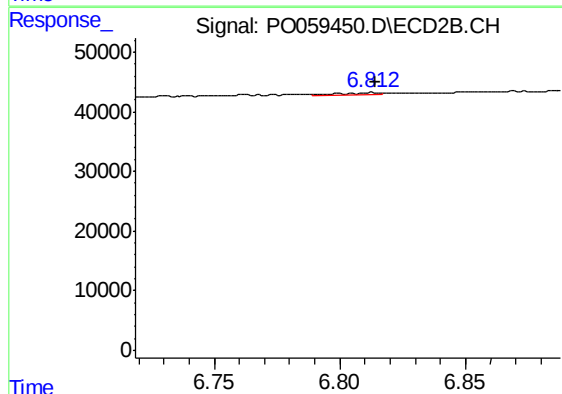
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 6394
Conc: 2.41 ng/ml



#34 AR-1260-4

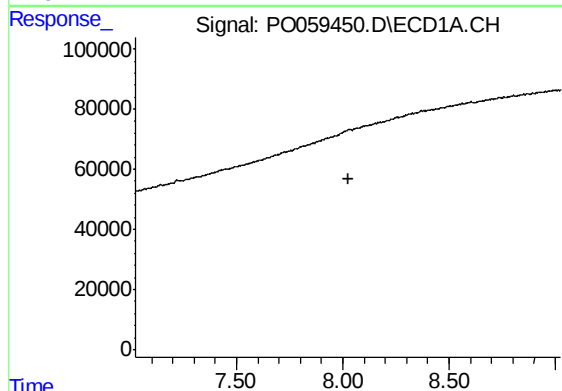
R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



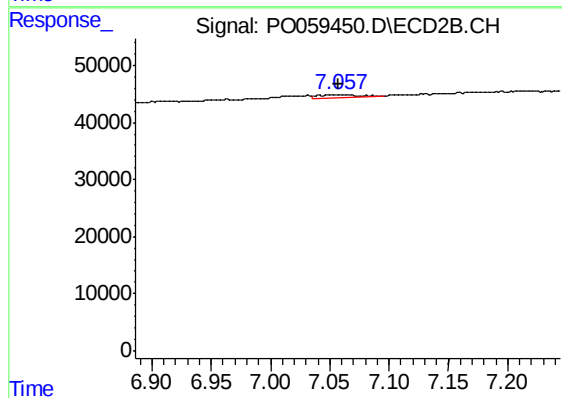
#34 AR-1260-4

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 2736
Conc: 1.21 ng/ml



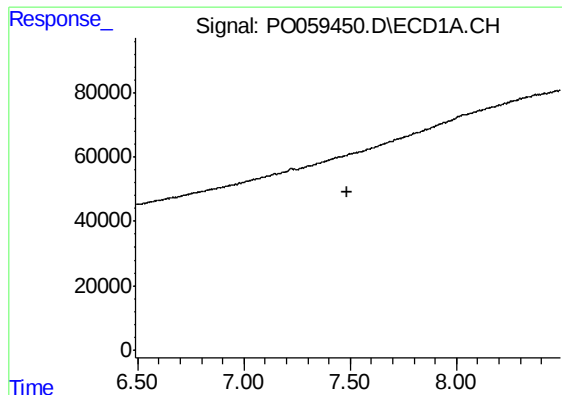
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#35 AR-1260-5

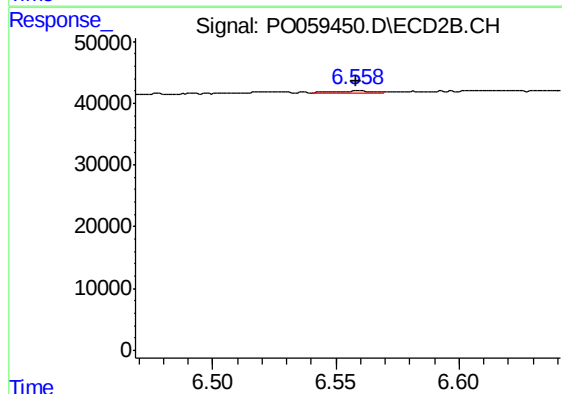
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 11327
Conc: 2.06 ng/ml



#36 AR-1262-1

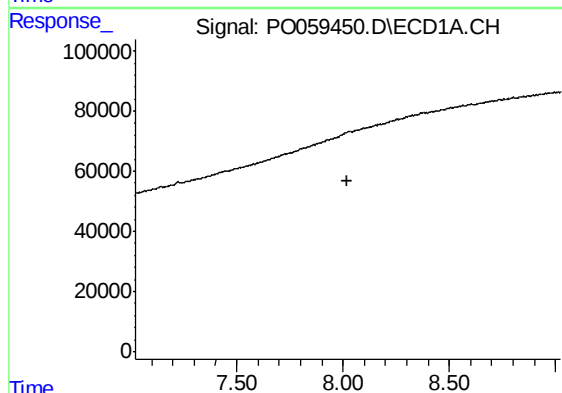
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



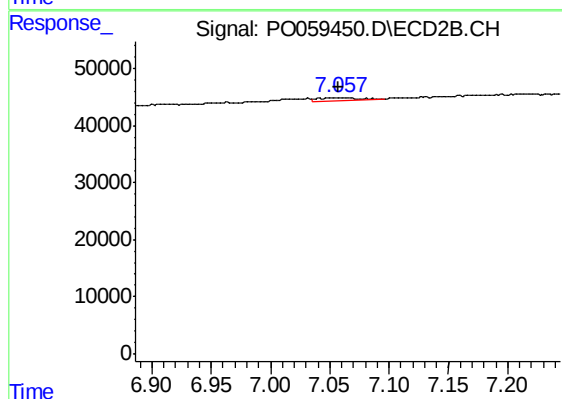
#36 AR-1262-1

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 4190
Conc: 1.12 ng/ml



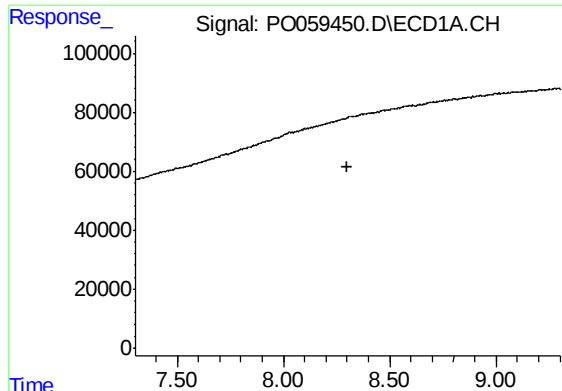
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#37 AR-1262-2

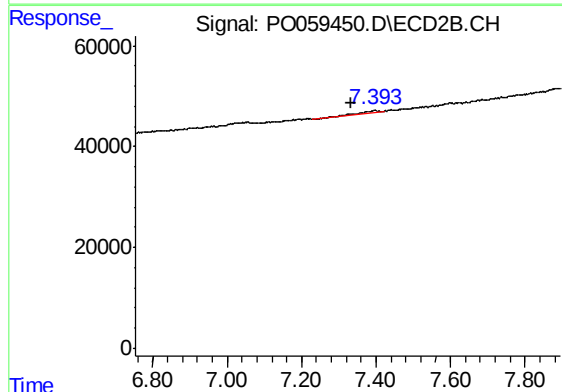
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 11327
Conc: 1.93 ng/ml



#38 AR-1262-3

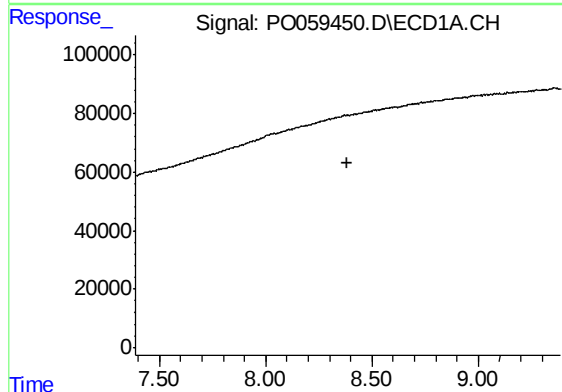
R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



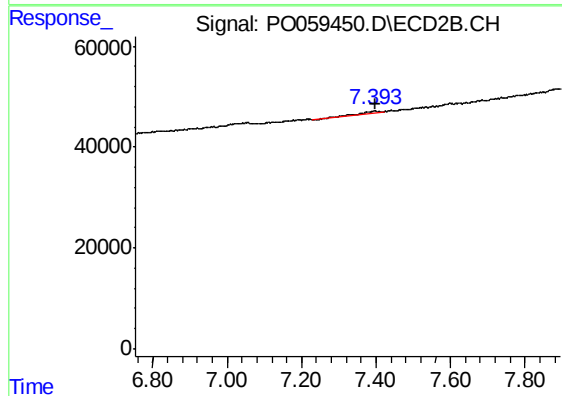
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: 0.062 min
Response: 20969
Conc: 8.25 ng/ml



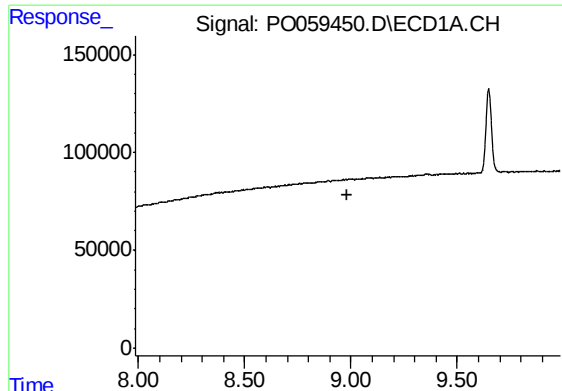
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#39 AR-1262-4

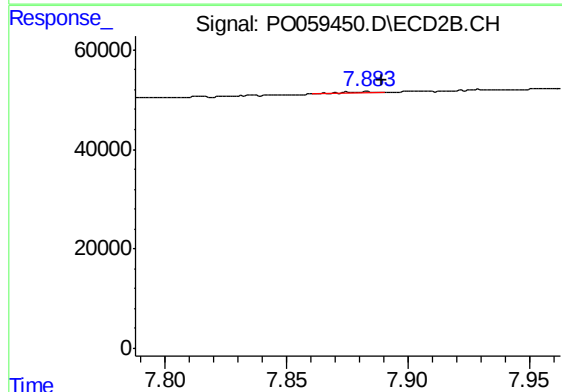
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 20969
Conc: 4.75 ng/ml



#40 AR-1262-5

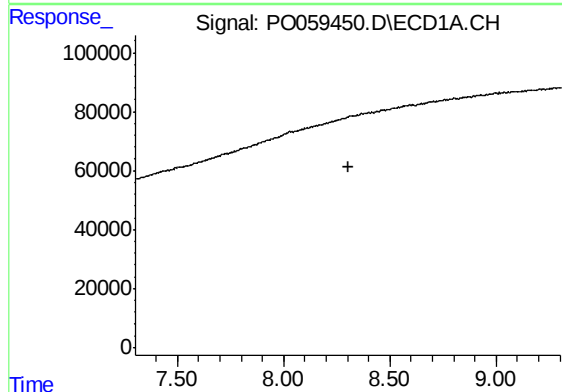
R.T.: 0.000 min
Exp R.T. : 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



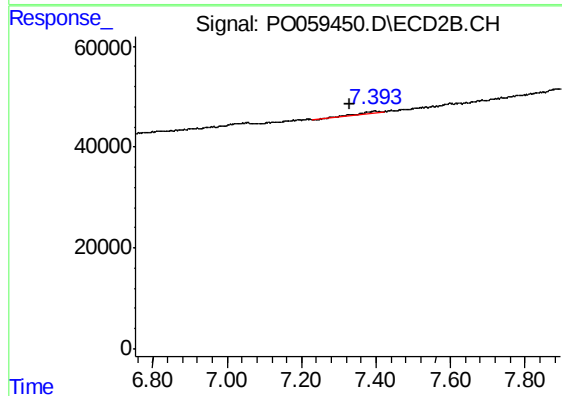
#40 AR-1262-5

R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 1948
Conc: 1.08 ng/ml



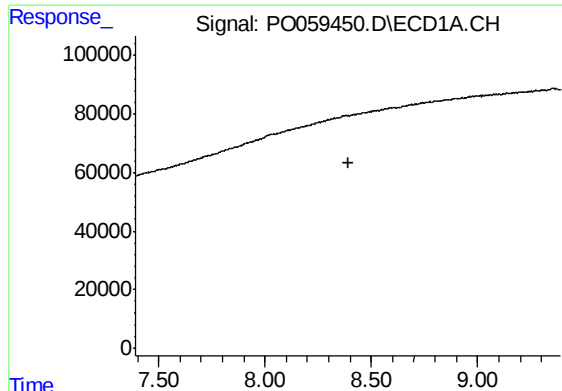
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#41 AR-1268-1

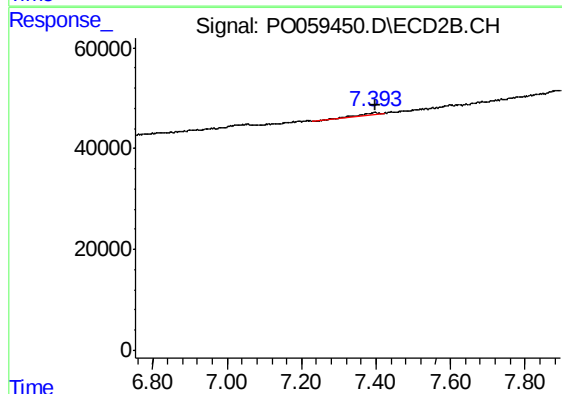
R.T.: 7.394 min
Delta R.T.: 0.064 min
Response: 20969
Conc: 2.94 ng/ml



#42 AR-1268-2

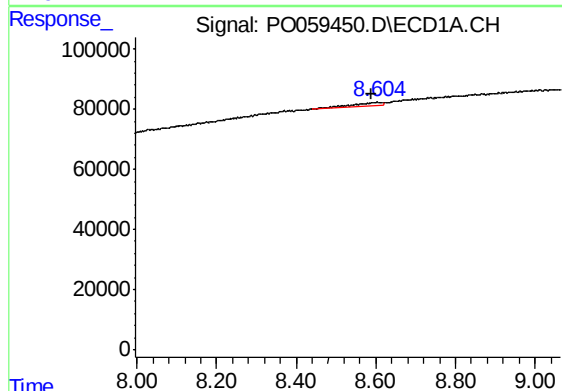
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



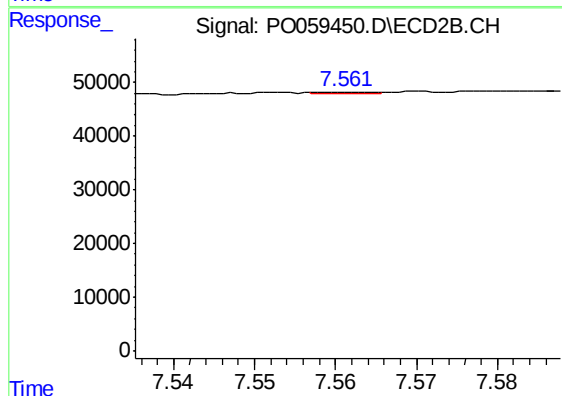
#42 AR-1268-2

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 20969
Conc: 3.25 ng/ml



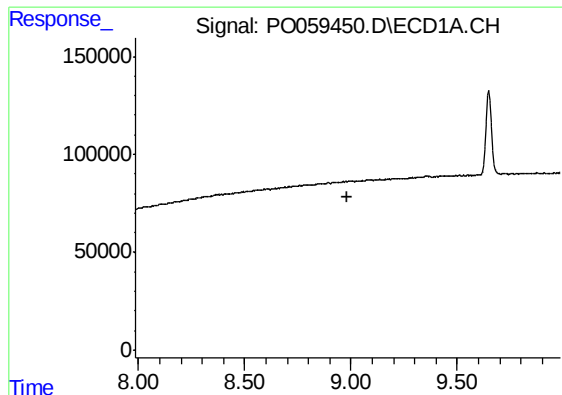
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: 0.015 min
Response: 55641
Conc: 7.89 ng/ml



#43 AR-1268-3

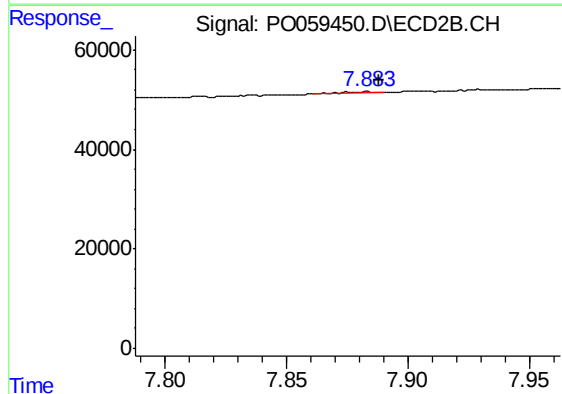
R.T.: 7.561 min
Delta R.T.: -0.031 min
Response: 855
Conc: 0.16 ng/ml



#44 AR-1268-4

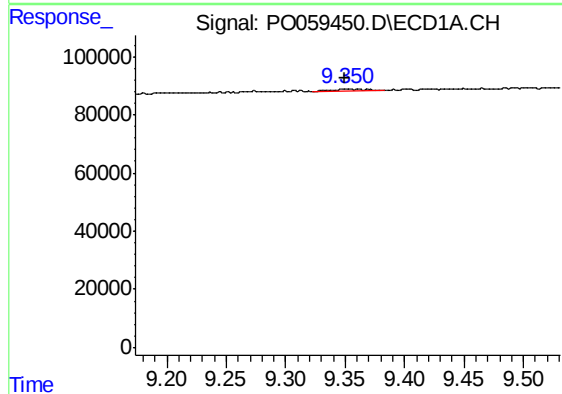
R.T.: 0.000 min
Exp R.T.: 8.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



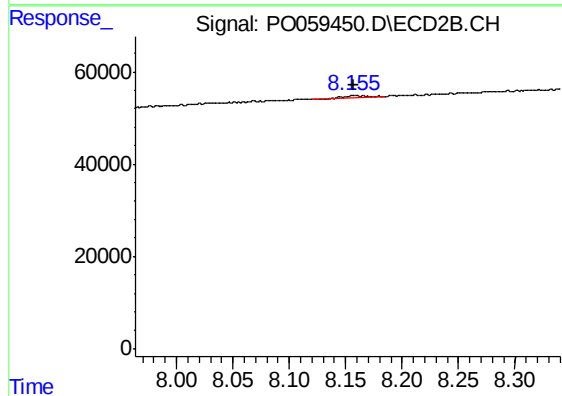
#44 AR-1268-4

R.T.: 7.884 min
Delta R.T.: -0.005 min
Response: 1948
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 17811
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 5042
Conc: 0.35 ng/ml