

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059264.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 8:35
 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 14 10:42:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.207	3.510	3359	769339	0.080	19.257 #
2)	SA Decachlor...	9.651	8.387	1337573	930328	24.699	23.569
Target Compounds							
3)	L1 AR-1016-1	5.336	0.000	5405	0	2.884	N.D. #
4)	L1 AR-1016-2	5.336	0.000	5405	0	1.964	N.D. #
5)	L1 AR-1016-3	5.419	4.739	1622	66074	0.955	58.178 #
6)	L1 AR-1016-4	5.568	0.000	2740	0	1.958	N.D. #
7)	L1 AR-1016-5	5.838	0.000	13699	0	9.563	N.D. #
8)	L2 AR-1221-1	4.405	0.000	8047	0	17.715	N.D. #
9)	L2 AR-1221-2	4.450	0.000	21181	0	61.435	N.D. #
12)	L3 AR-1232-2	5.048	0.000	21468	0	43.644	N.D. #
13)	L3 AR-1232-3	5.336	4.739	5405	66074	5.048	150.243 #
14)	L3 AR-1232-4	5.568	0.000	2740	0	5.139	N.D. #
15)	L3 AR-1232-5	5.568	0.000	2740	0	6.714	N.D. #
16)	L4 AR-1242-1	5.336	0.000	5405	0	4.221	N.D. #
17)	L4 AR-1242-2	5.336	0.000	5405	0	2.857	N.D. #
18)	L4 AR-1242-3	5.419	4.739	1622	66074	1.383	81.134 #
19)	L4 AR-1242-4	5.568	0.000	2740	0	2.851	N.D. #
20)	L4 AR-1242-5	6.213	0.000	9575	0	8.152	N.D. #
21)	L5 AR-1248-1	5.336	0.000	5405	0	5.346	N.D. #
22)	L5 AR-1248-2	5.568	0.000	2740	0	1.895	N.D. #
23)	L5 AR-1248-3	5.838	0.000	13699	0	8.340	N.D. #
24)	L5 AR-1248-4	6.213	0.000	9575	0	4.728	N.D. #
25)	L5 AR-1248-5	6.213	0.000	9575	0	4.960	N.D. #
26)	L6 AR-1254-1	6.152	0.000	28985	0	12.275	N.D. #
27)	L6 AR-1254-2	6.386	0.000	3638	0	0.944	N.D. #
28)	L6 AR-1254-3	6.763	0.000	25947	0	6.407	N.D. #
29)	L6 AR-1254-4	7.008	6.202	68687	22454	19.076	9.657 #
31)	L7 AR-1260-1	6.856	0.000	61774	0	21.456	N.D. #
32)	L7 AR-1260-2	7.221	6.202	51447	22454	12.367	7.412 #
33)	L7 AR-1260-3	0.000	6.403	0	11523	N.D.	4.268 #
35)	L7 AR-1260-5	8.032	0.000	93599	0	12.726	N.D. #
37)	L8 AR-1262-2	8.032	0.000	93599	0	11.760	N.D. #
39)	L8 AR-1262-4	0.000	7.442	0	21098	N.D.	4.969 #
40)	L8 AR-1262-5	9.024	0.000	7694	0	3.349	N.D. #
42)	L9 AR-1268-2	0.000	7.442	0	21098	N.D.	2.784 #
43)	L9 AR-1268-3	8.600	7.594	25191	14432	3.050	2.258 #
44)	L9 AR-1268-4	9.024	0.000	7694	0	2.574	N.D. #
45)	L9 AR-1268-5	9.360	0.000	34776	0	1.620	N.D. #

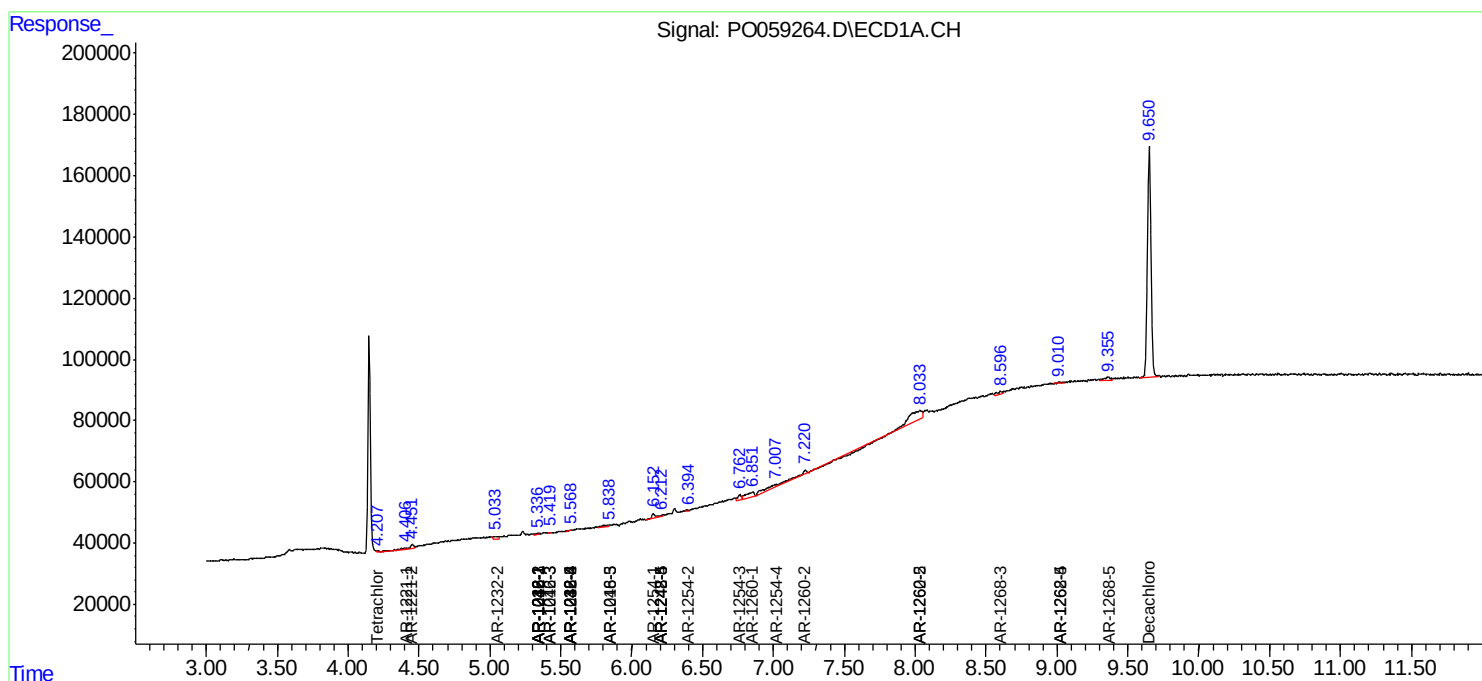
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

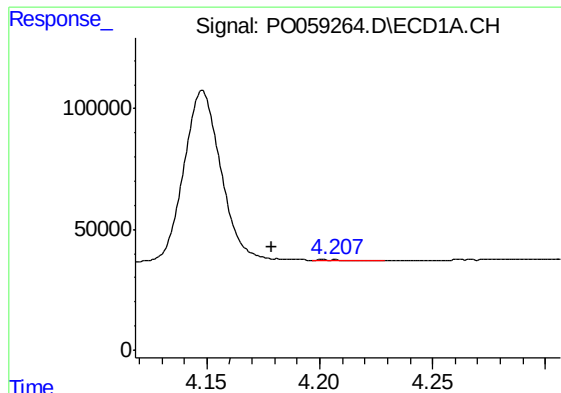
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059264.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 8:35
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 10:42:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

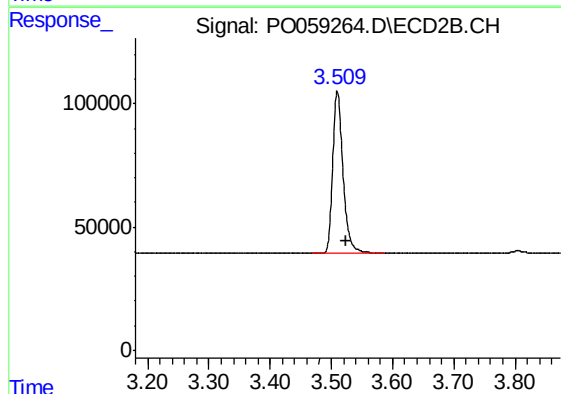




#1 Tetrachloro-m-xylene

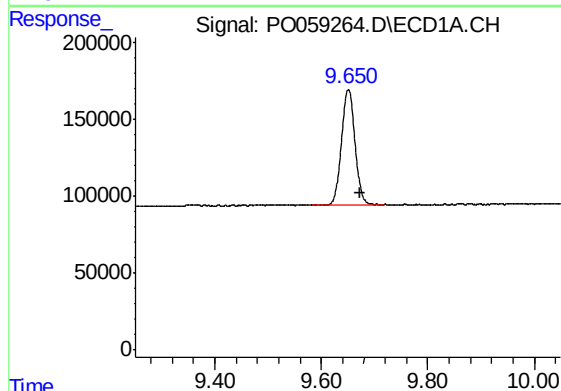
R.T.: 4.207 min
Delta R.T.: 0.028 min
Response: 3359
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



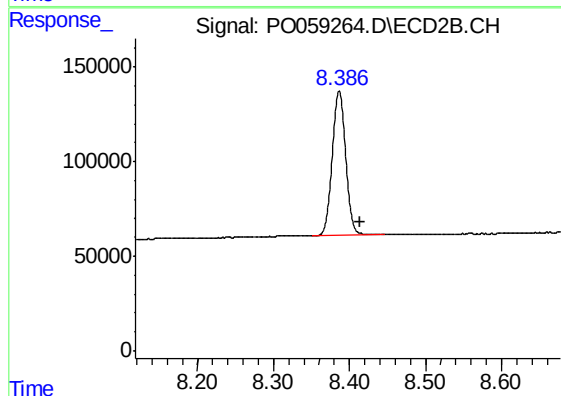
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 769339
Conc: 19.26 ng/ml



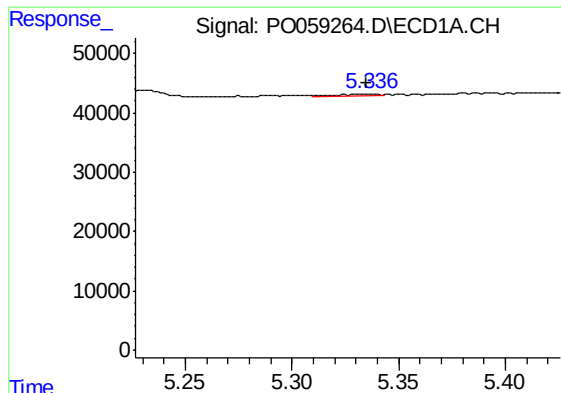
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.022 min
Response: 1337573
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

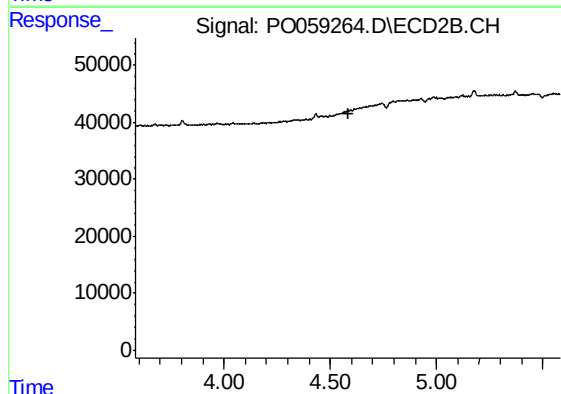
R.T.: 8.387 min
Delta R.T.: -0.027 min
Response: 930328
Conc: 23.57 ng/ml



#3 AR-1016-1

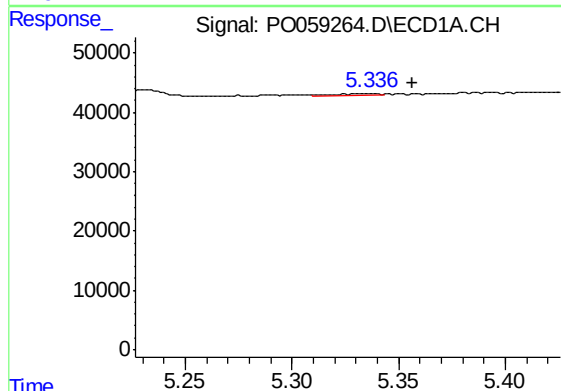
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 5405
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



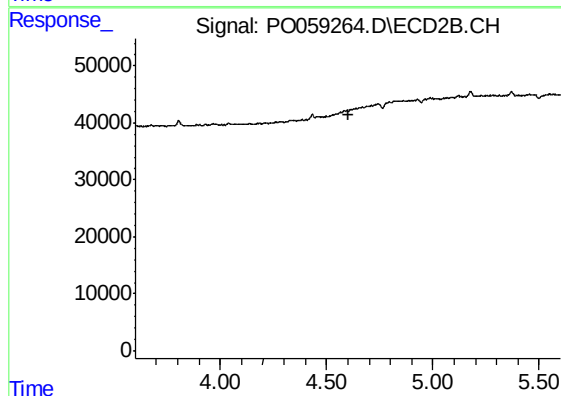
#3 AR-1016-1

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



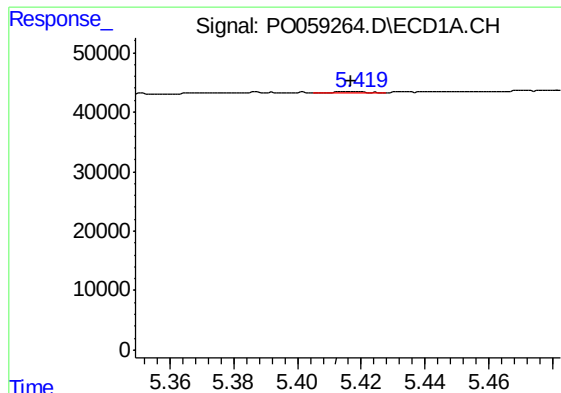
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.021 min
Response: 5405
Conc: 1.96 ng/ml



#4 AR-1016-2

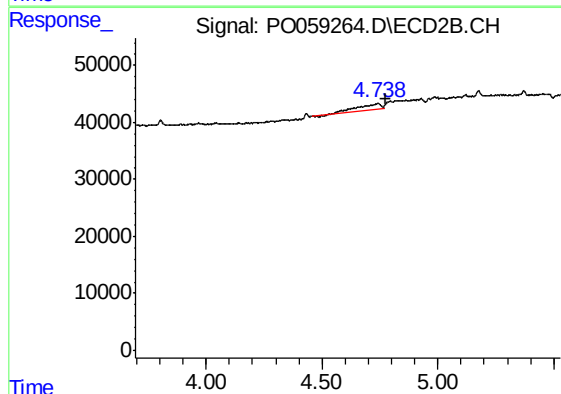
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

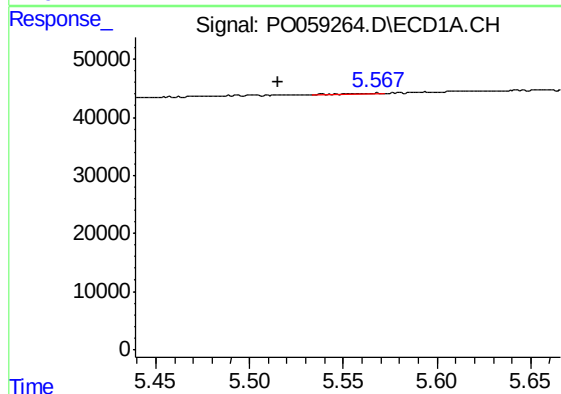
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 1622
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



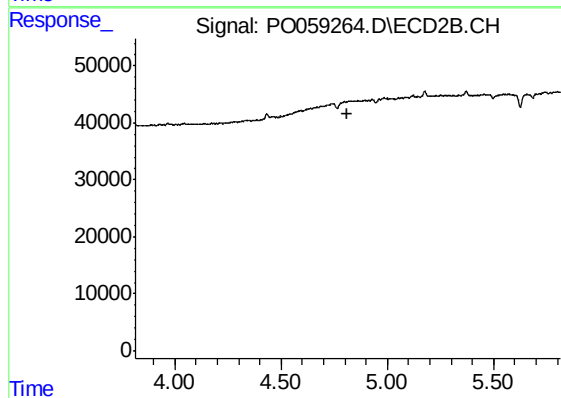
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: -0.034 min
Response: 66074
Conc: 58.18 ng/ml



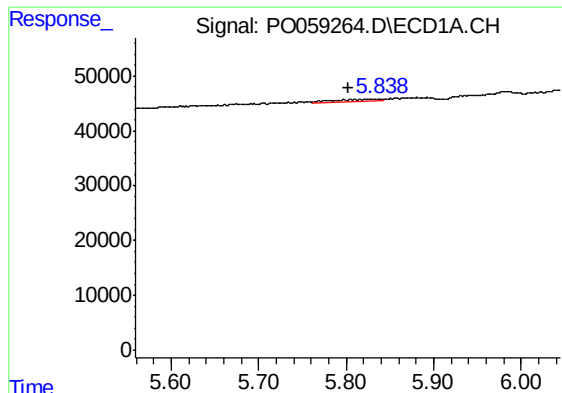
#6 AR-1016-4

R.T.: 5.568 min
Delta R.T.: 0.053 min
Response: 2740
Conc: 1.96 ng/ml



#6 AR-1016-4

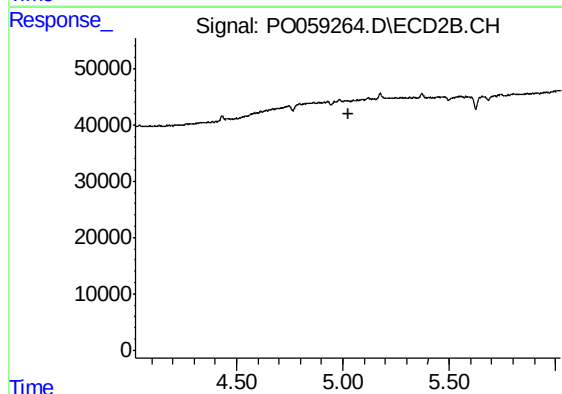
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

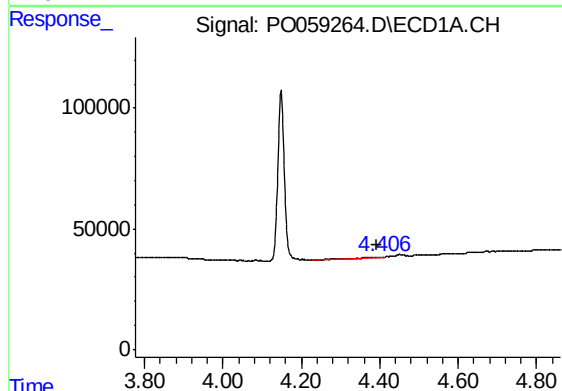
R.T.: 5.838 min
Delta R.T.: 0.034 min
Response: 13699
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



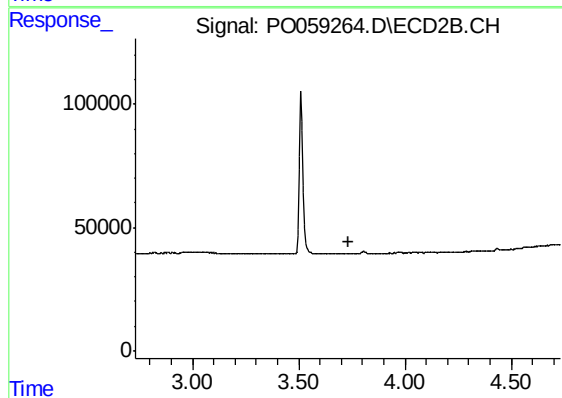
#7 AR-1016-5

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



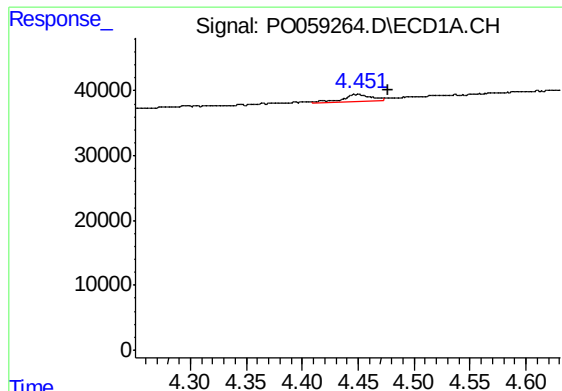
#8 AR-1221-1

R.T.: 4.405 min
Delta R.T.: 0.014 min
Response: 8047
Conc: 17.71 ng/ml



#8 AR-1221-1

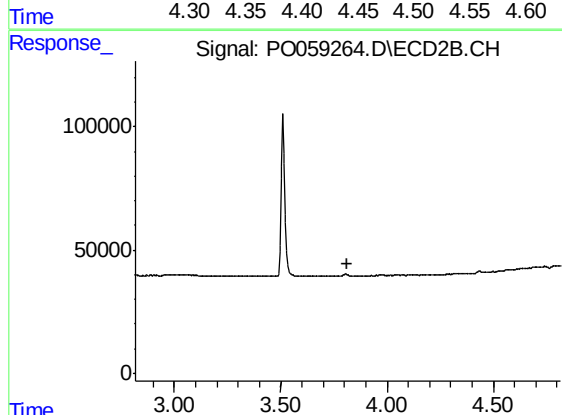
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

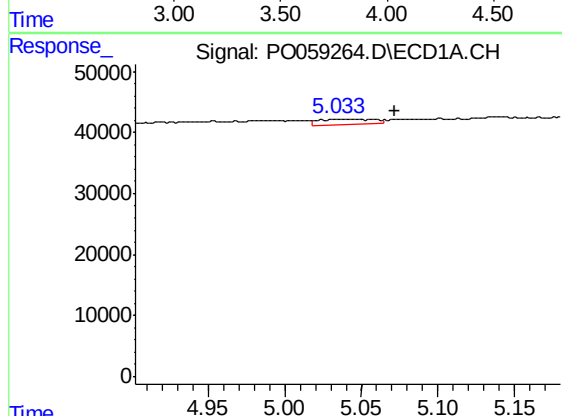
R.T.: 4.450 min
Delta R.T.: -0.027 min
Response: 21181
Conc: 61.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



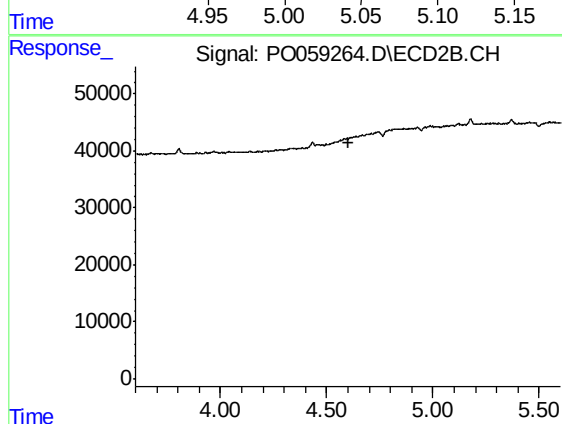
#9 AR-1221-2

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



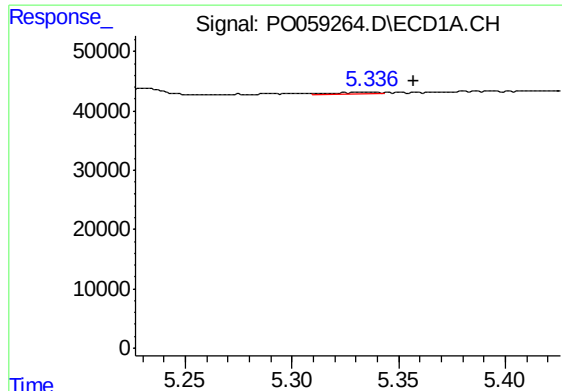
#12 AR-1232-2

R.T.: 5.048 min
Delta R.T.: -0.024 min
Response: 21468
Conc: 43.64 ng/ml



#12 AR-1232-2

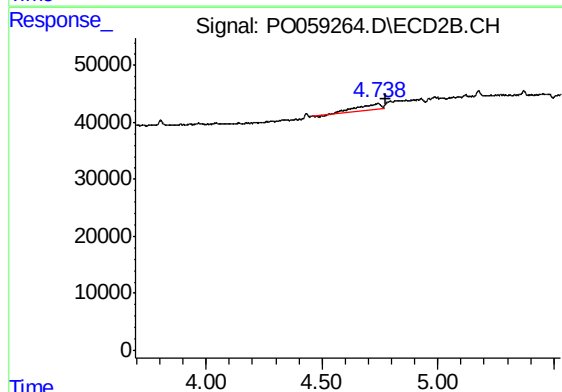
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

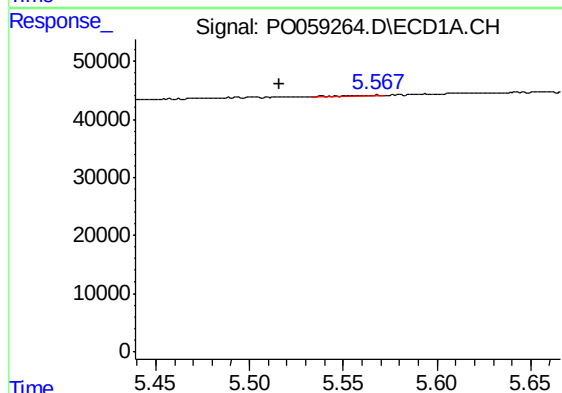
R.T.: 5.336 min
Delta R.T.: -0.021 min
Response: 5405
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



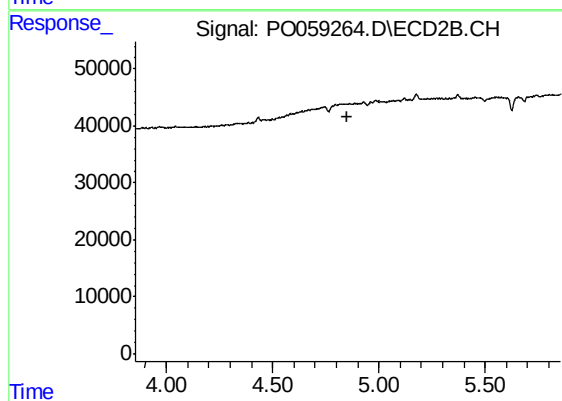
#13 AR-1232-3

R.T.: 4.739 min
Delta R.T.: -0.033 min
Response: 66074
Conc: 150.24 ng/ml



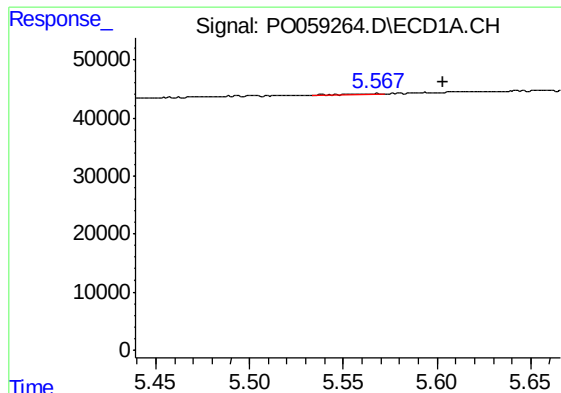
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: 0.052 min
Response: 2740
Conc: 5.14 ng/ml



#14 AR-1232-4

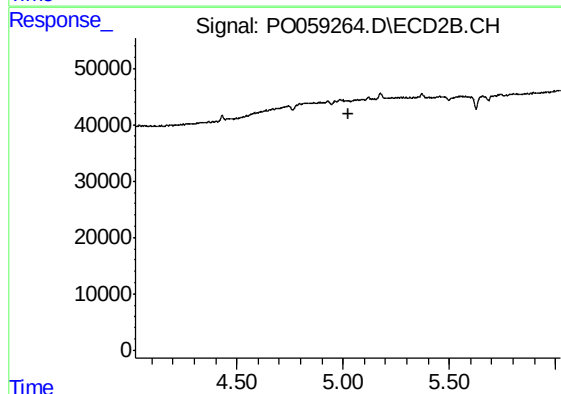
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

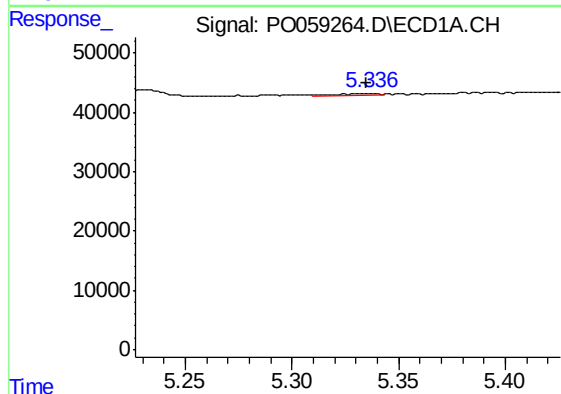
R.T.: 5.568 min
Delta R.T.: -0.035 min
Response: 2740
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



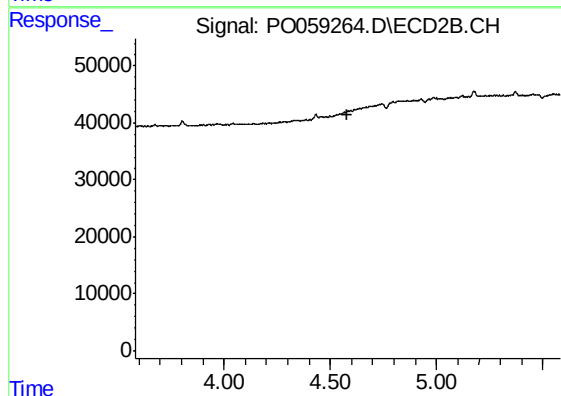
#15 AR-1232-5

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



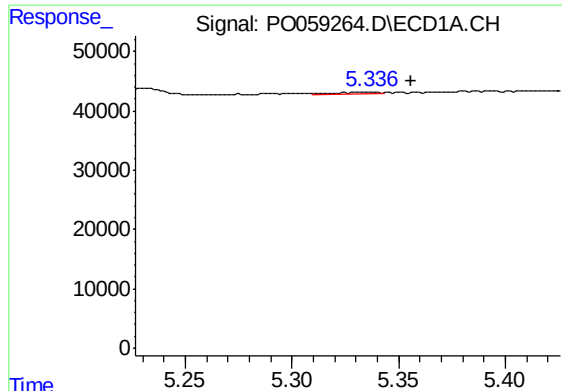
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 5405
Conc: 4.22 ng/ml



#16 AR-1242-1

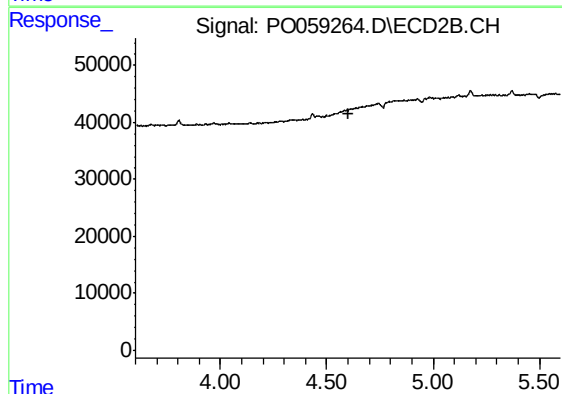
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

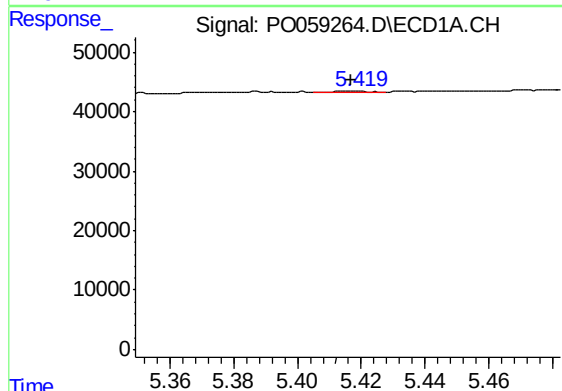
R.T.: 5.336 min
Delta R.T.: -0.020 min
Response: 5405
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



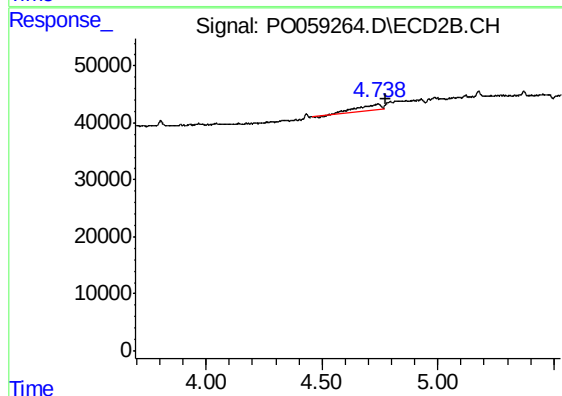
#17 AR-1242-2

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



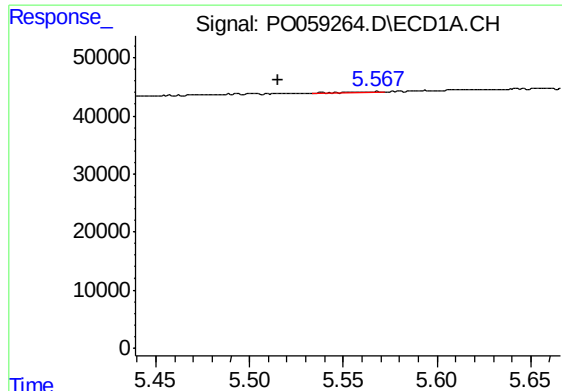
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 1622
Conc: 1.38 ng/ml



#18 AR-1242-3

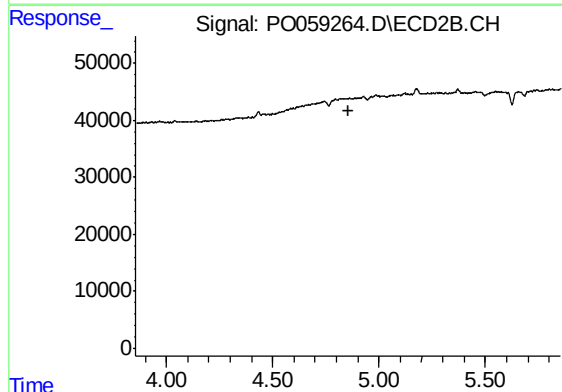
R.T.: 4.739 min
Delta R.T.: -0.034 min
Response: 66074
Conc: 81.13 ng/ml



#19 AR-1242-4

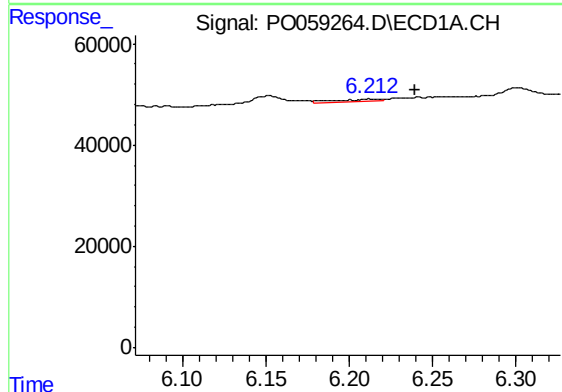
R.T.: 5.568 min
Delta R.T.: 0.053 min
Response: 2740
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



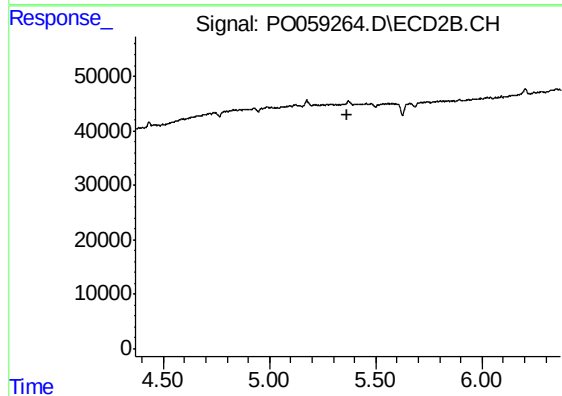
#19 AR-1242-4

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



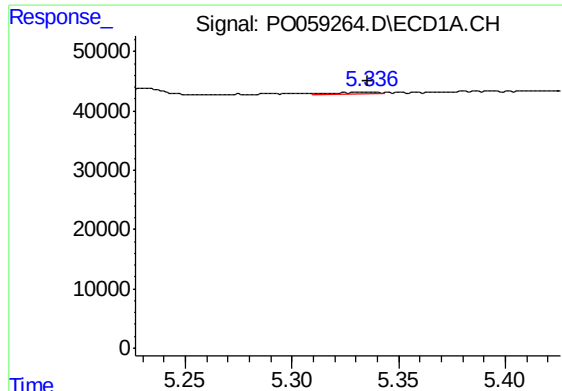
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 9575
Conc: 8.15 ng/ml



#20 AR-1242-5

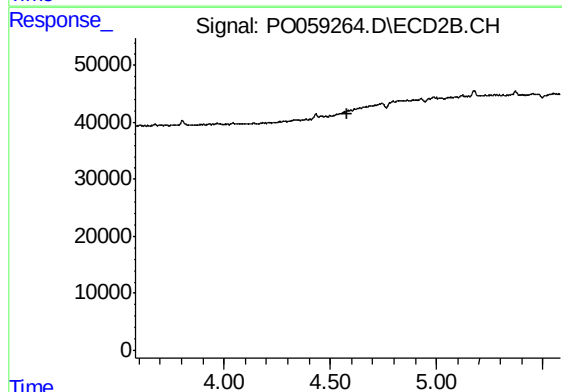
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

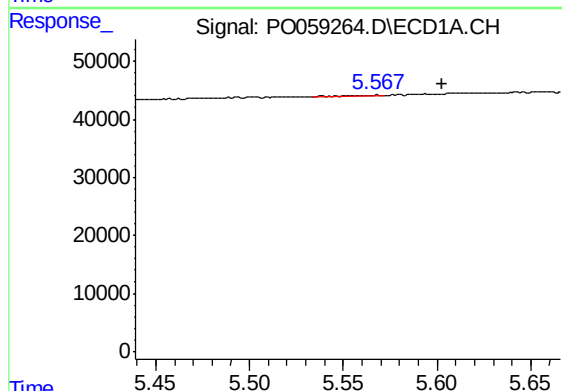
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 5405
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



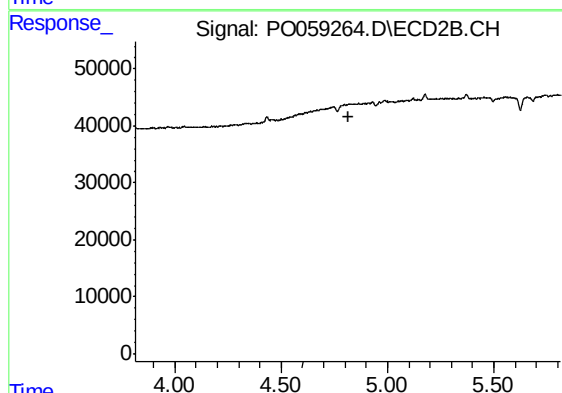
#21 AR-1248-1

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



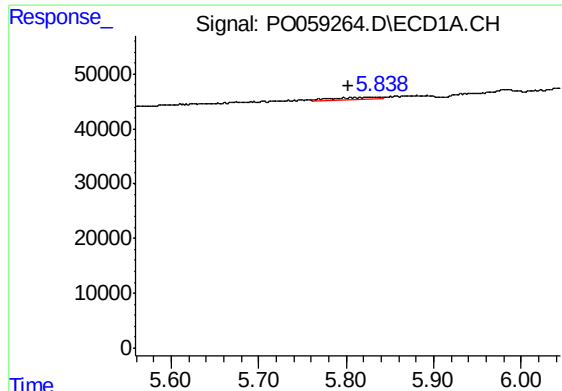
#22 AR-1248-2

R.T.: 5.568 min
Delta R.T.: -0.034 min
Response: 2740
Conc: 1.90 ng/ml



#22 AR-1248-2

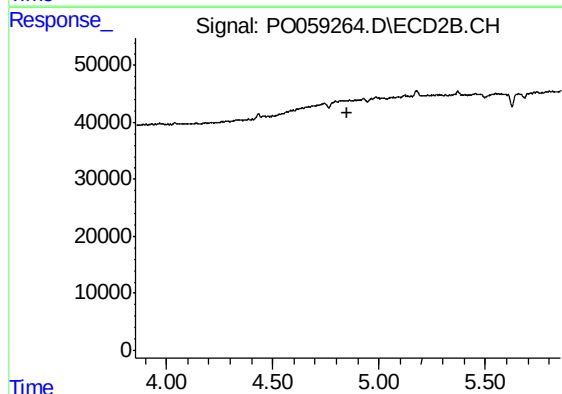
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

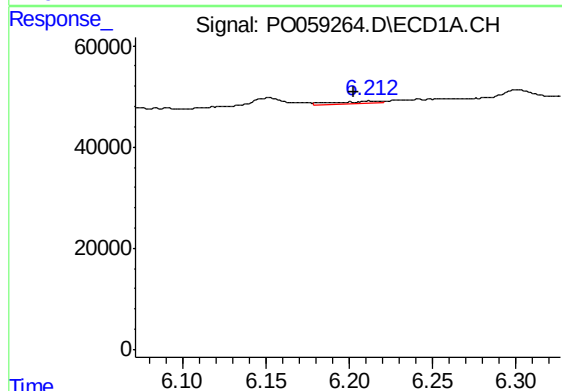
R.T.: 5.838 min
Delta R.T.: 0.034 min
Response: 13699
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



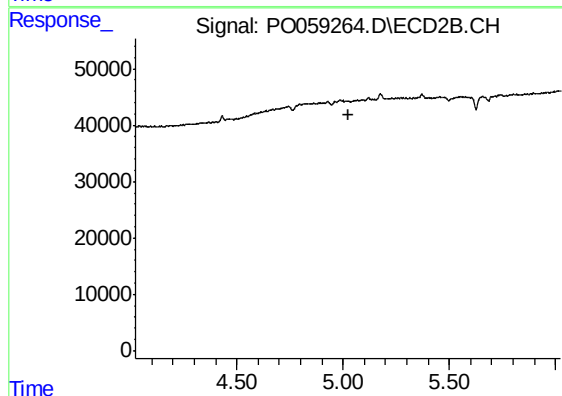
#23 AR-1248-3

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



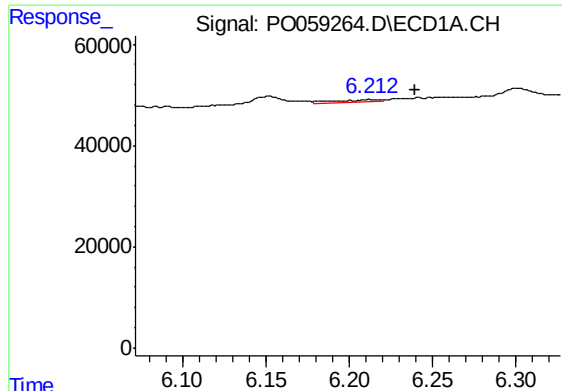
#24 AR-1248-4

R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: 9575
Conc: 4.73 ng/ml



#24 AR-1248-4

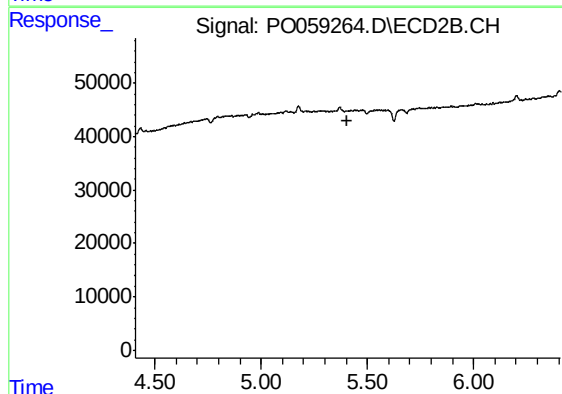
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

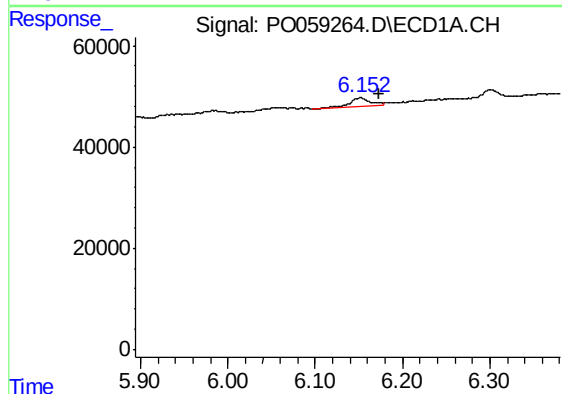
R.T.: 6.213 min
Delta R.T.: -0.027 min
Response: 9575
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



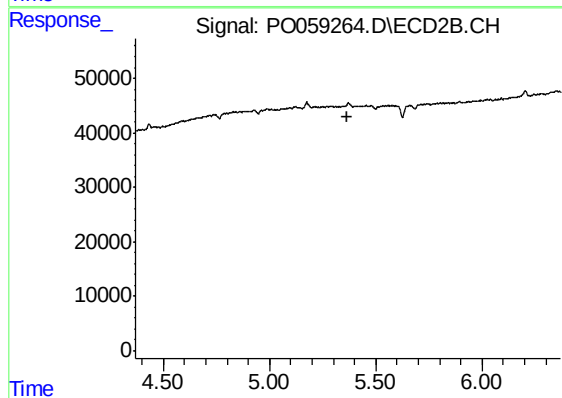
#25 AR-1248-5

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



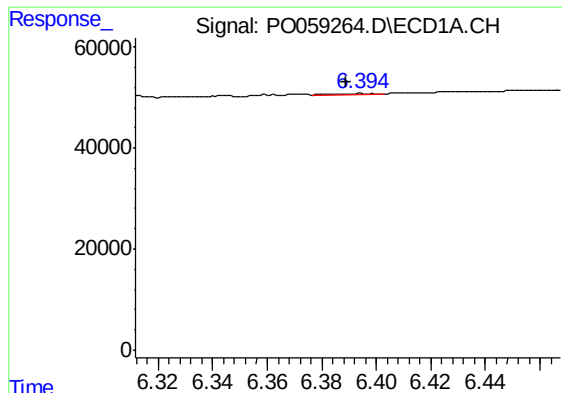
#26 AR-1254-1

R.T.: 6.152 min
Delta R.T.: -0.021 min
Response: 28985
Conc: 12.27 ng/ml



#26 AR-1254-1

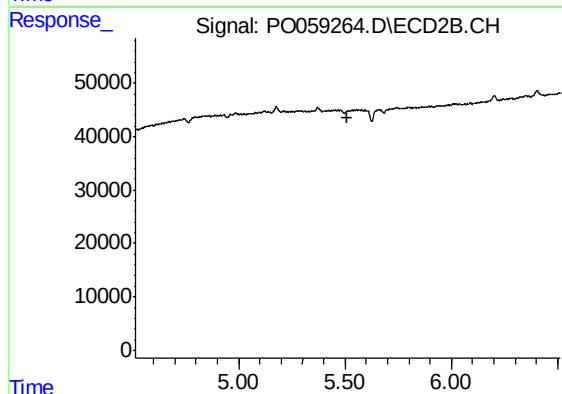
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

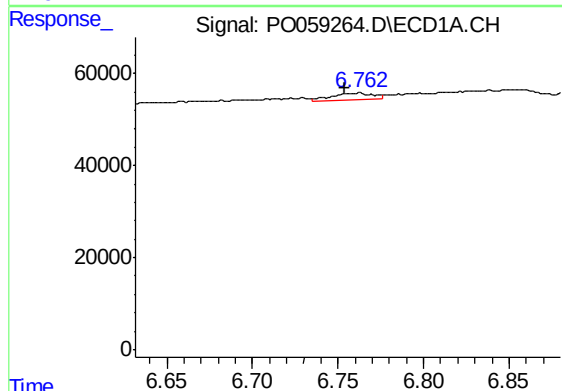
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 3638
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



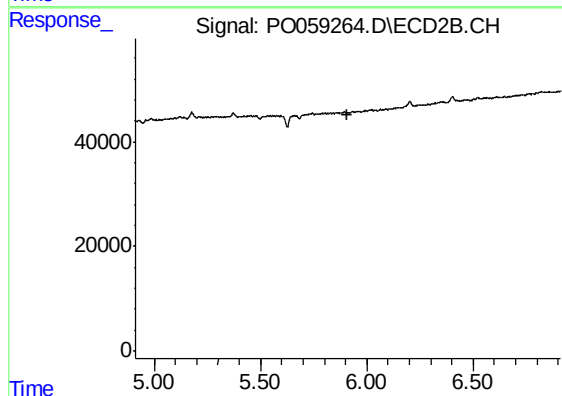
#27 AR-1254-2

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



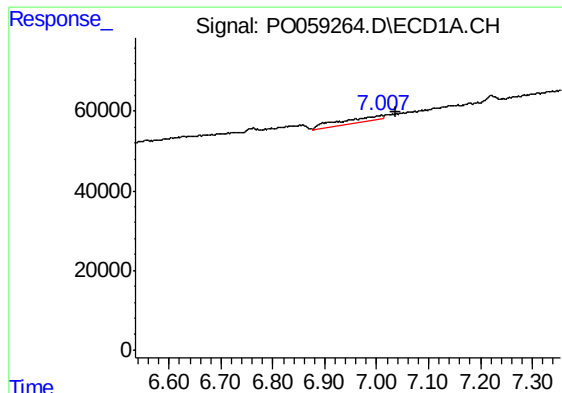
#28 AR-1254-3

R.T.: 6.763 min
Delta R.T.: 0.009 min
Response: 25947
Conc: 6.41 ng/ml



#28 AR-1254-3

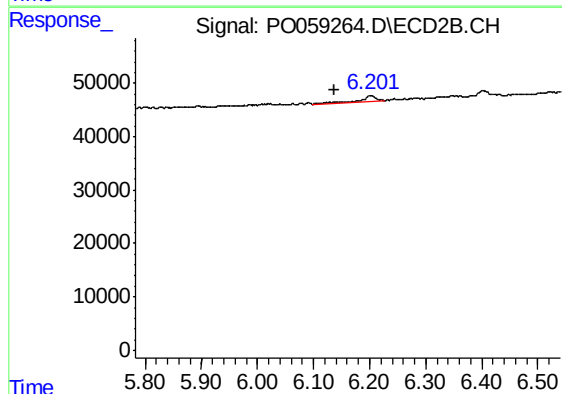
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

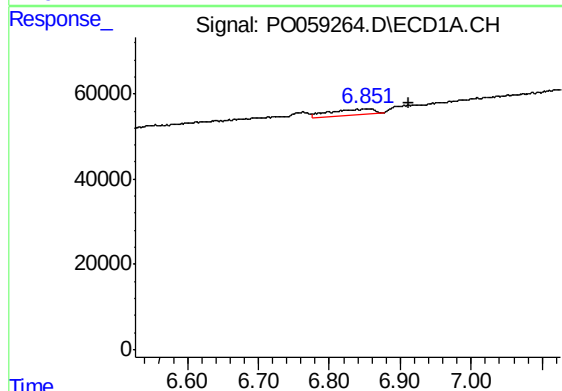
R.T.: 7.008 min
Delta R.T.: -0.028 min
Response: 68687
Conc: 19.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



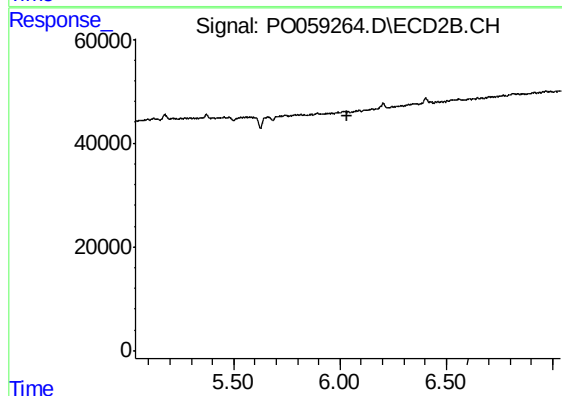
#29 AR-1254-4

R.T.: 6.202 min
Delta R.T.: 0.064 min
Response: 22454
Conc: 9.66 ng/ml



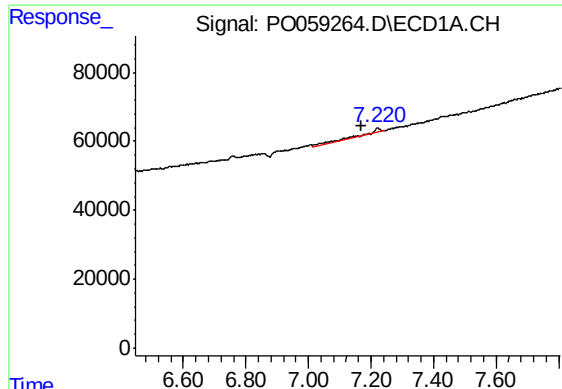
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.055 min
Response: 61774
Conc: 21.46 ng/ml



#31 AR-1260-1

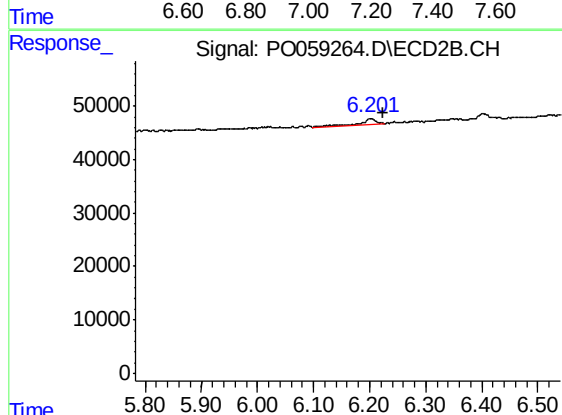
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

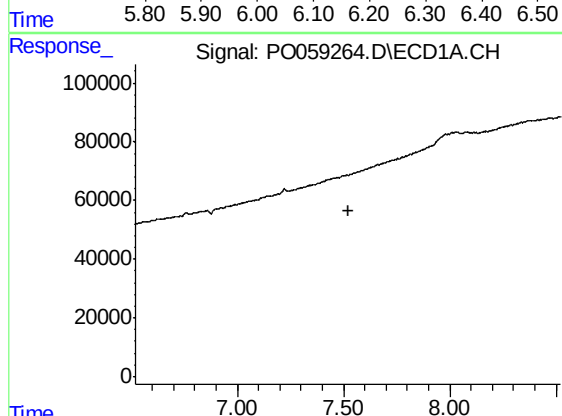
R.T.: 7.221 min
Delta R.T.: 0.054 min
Response: 51447
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



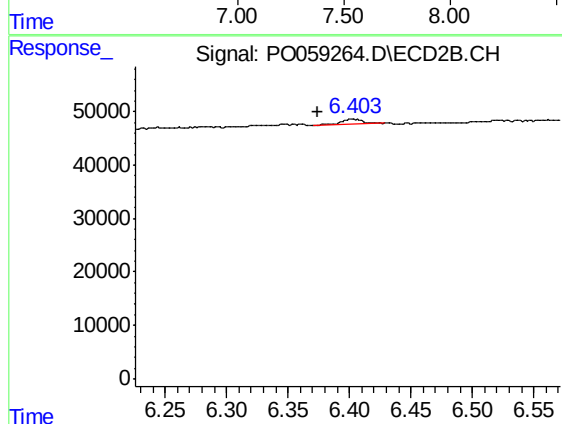
#32 AR-1260-2

R.T.: 6.202 min
Delta R.T.: -0.023 min
Response: 22454
Conc: 7.41 ng/ml



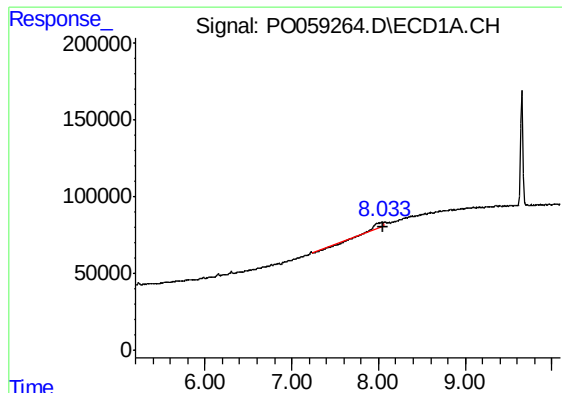
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#33 AR-1260-3

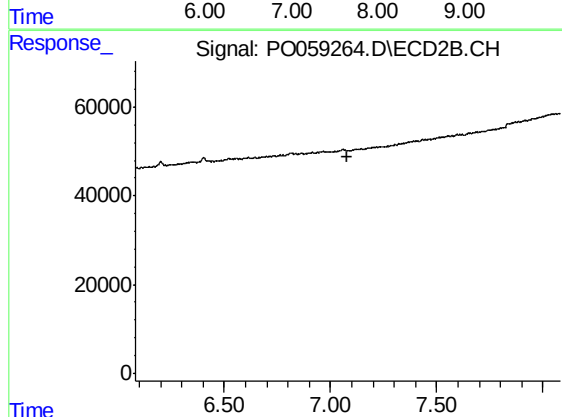
R.T.: 6.403 min
Delta R.T.: 0.028 min
Response: 11523
Conc: 4.27 ng/ml



#35 AR-1260-5

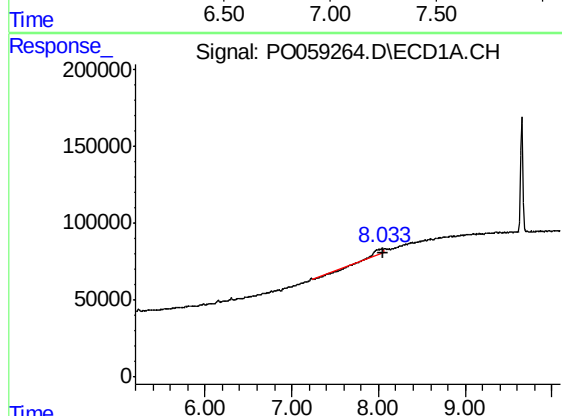
R.T.: 8.032 min
Delta R.T.: -0.019 min
Response: 93599
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



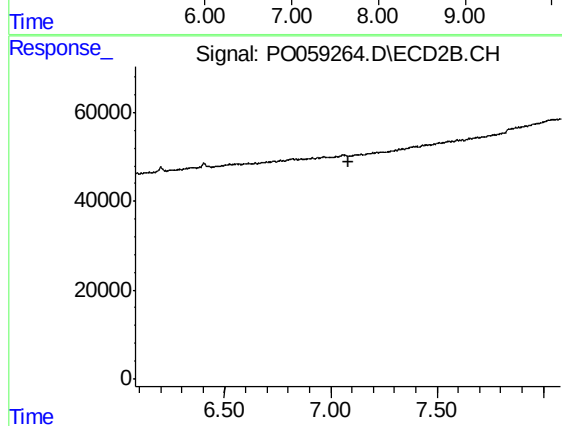
#35 AR-1260-5

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



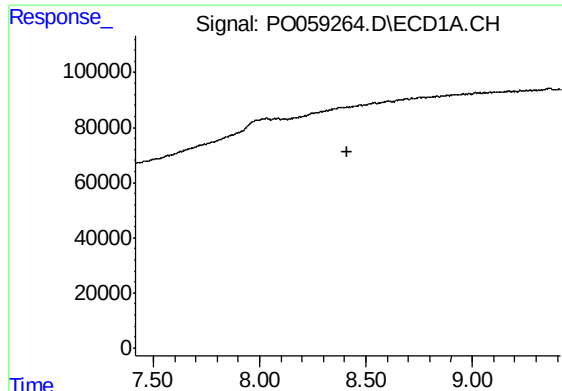
#37 AR-1262-2

R.T.: 8.032 min
Delta R.T.: -0.018 min
Response: 93599
Conc: 11.76 ng/ml



#37 AR-1262-2

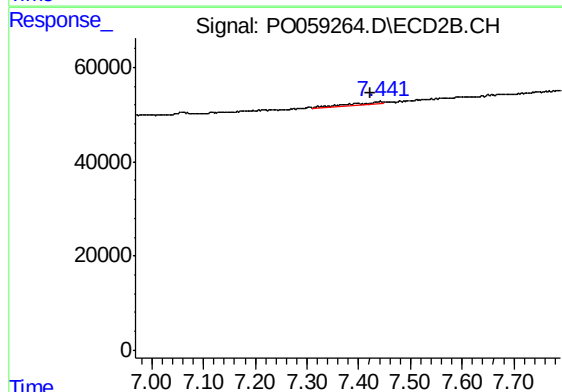
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#39 AR-1262-4

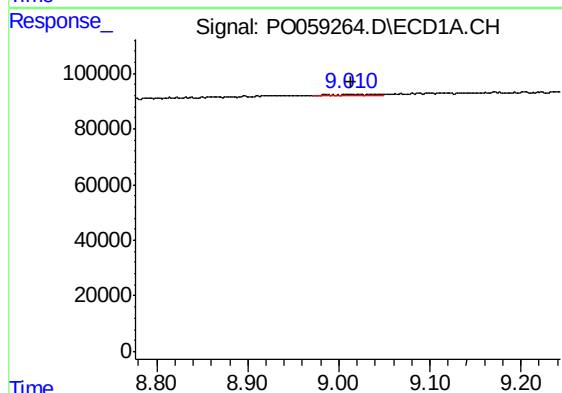
R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



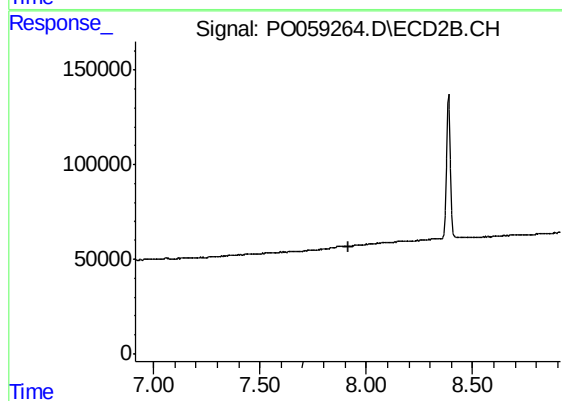
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: 0.020 min
Response: 21098
Conc: 4.97 ng/ml



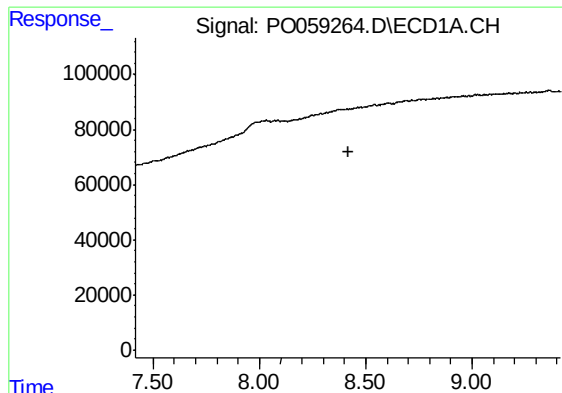
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.011 min
Response: 7694
Conc: 3.35 ng/ml



#40 AR-1262-5

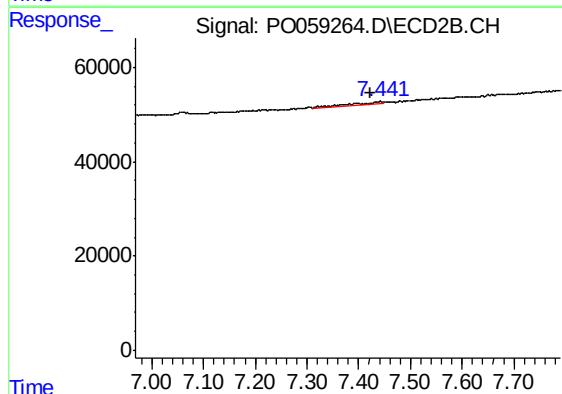
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#42 AR-1268-2

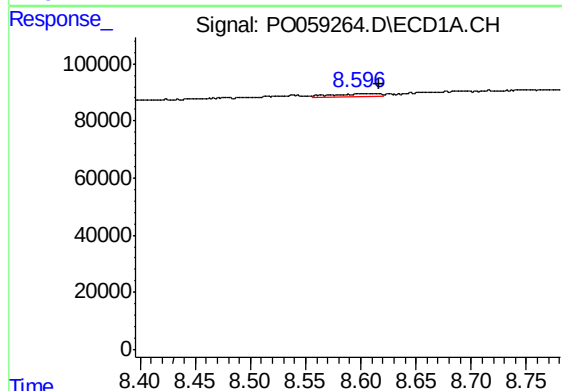
R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



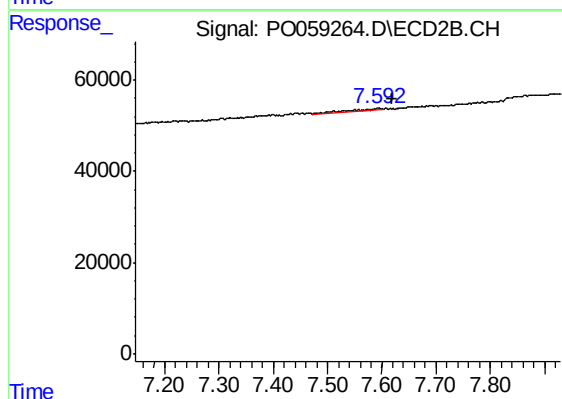
#42 AR-1268-2

R.T.: 7.442 min
Delta R.T.: 0.020 min
Response: 21098
Conc: 2.78 ng/ml



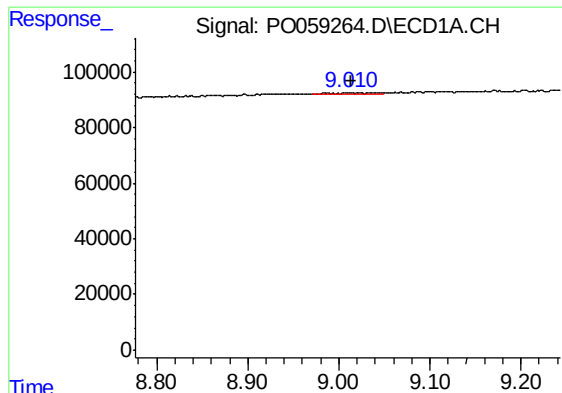
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.017 min
Response: 25191
Conc: 3.05 ng/ml



#43 AR-1268-3

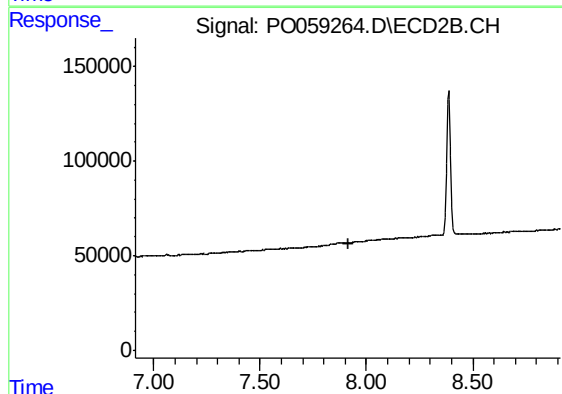
R.T.: 7.594 min
Delta R.T.: -0.025 min
Response: 14432
Conc: 2.26 ng/ml



#44 AR-1268-4

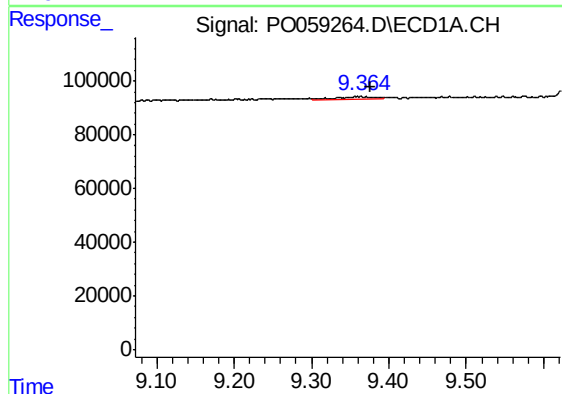
R.T.: 9.024 min
Delta R.T.: 0.011 min
Response: 7694
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



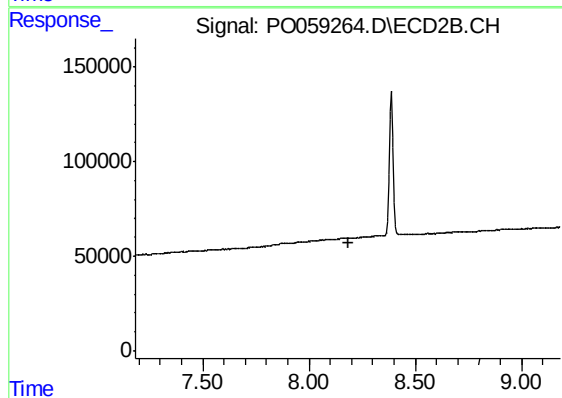
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.016 min
Response: 34776
Conc: 1.62 ng/ml



#45 AR-1268-5

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