

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
 Data File : P0059472.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2019 20:49
 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 01:12:04 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...	4.136	3.504	527920	517203	15.078	14.368
2)	SA Decachlor...	9.622	8.374	983604	694538	18.489	17.225
Target Compounds							
5)	L1 AR-1016-3	0.000	4.777	0	5645	N.D.	5.218 #
6)	L1 AR-1016-4	0.000	4.804	0	8893	N.D.	9.849 #
9)	L2 AR-1221-2	4.437	3.797	8179	8904	25.181	29.230
10)	L2 AR-1221-3	4.558	0.000	1189	0	1.131	N.D. #
11)	L3 AR-1232-1	4.558	0.000	1189	0	0.954	N.D. #
13)	L3 AR-1232-3	0.000	4.777	0	5645	N.D.	8.291 #
14)	L3 AR-1232-4	0.000	4.804	0	8893	N.D.	14.578 #
15)	L3 AR-1232-5	5.563	0.000	6428	0	10.693	N.D. #
18)	L4 AR-1242-3	0.000	4.777	0	5645	N.D.	6.757 #
19)	L4 AR-1242-4	0.000	4.804	0	8893	N.D.	10.659 #
20)	L4 AR-1242-5	0.000	5.362	0	11618	N.D.	10.386 #
22)	L5 AR-1248-2	5.563	4.804	6428	8893	4.430	7.712 #
23)	L5 AR-1248-3	0.000	4.804	0	8893	N.D.	7.488 #
24)	L5 AR-1248-4	6.134	0.000	32745	0	16.019	N.D. #
25)	L5 AR-1248-5	0.000	5.362	0	11618	N.D.	8.117 #
26)	L6 AR-1254-1	6.134	5.362	32745	11618	15.694	4.898 #
27)	L6 AR-1254-2	0.000	5.552	0	55720	N.D.	26.555 #
28)	L6 AR-1254-3	6.741	0.000	36967	0	10.418	N.D. #
29)	L6 AR-1254-4	0.000	6.069	0	22226	N.D.	10.780 #
30)	L6 AR-1254-5	0.000	6.546	0	16072	N.D.	5.176 #
31)	L7 AR-1260-1	6.833	5.995	37234	73591	13.812	32.292 #
32)	L7 AR-1260-2	0.000	6.192	0	28728	N.D.	9.805 #
33)	L7 AR-1260-3	0.000	6.327	0	18145	N.D.	6.849 #
34)	L7 AR-1260-4	0.000	6.810	0	7289	N.D.	3.222 #
36)	L8 AR-1262-1	0.000	6.546	0	16072	N.D.	4.312 #
38)	L8 AR-1262-3	8.312	7.386	24316	37985	4.766	14.949 #
39)	L8 AR-1262-4	8.363	7.386	22259	37985	5.774	8.596 #
40)	L8 AR-1262-5	8.976	7.881	247364	7156	96.380	3.963 #
41)	L9 AR-1268-1	8.312	7.386	24316	37985	2.584	5.334 #
42)	L9 AR-1268-2	8.363	7.386	22259	37985	2.824	5.891 #
43)	L9 AR-1268-3	8.579	7.586	49988	6962	7.092	1.272 #
44)	L9 AR-1268-4	8.976	7.881	247364	7156	88.979	3.506 #
45)	L9 AR-1268-5	9.342	8.150	195381	6641	10.594	0.457 #

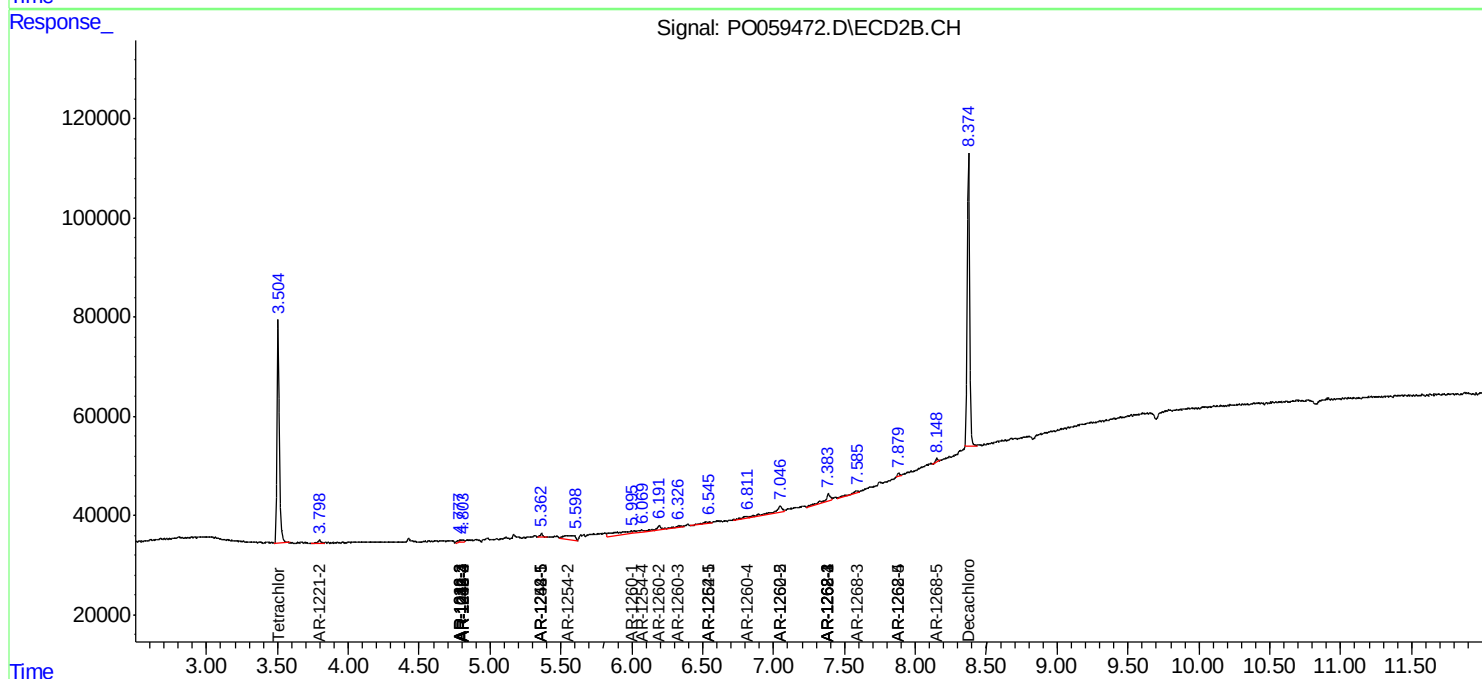
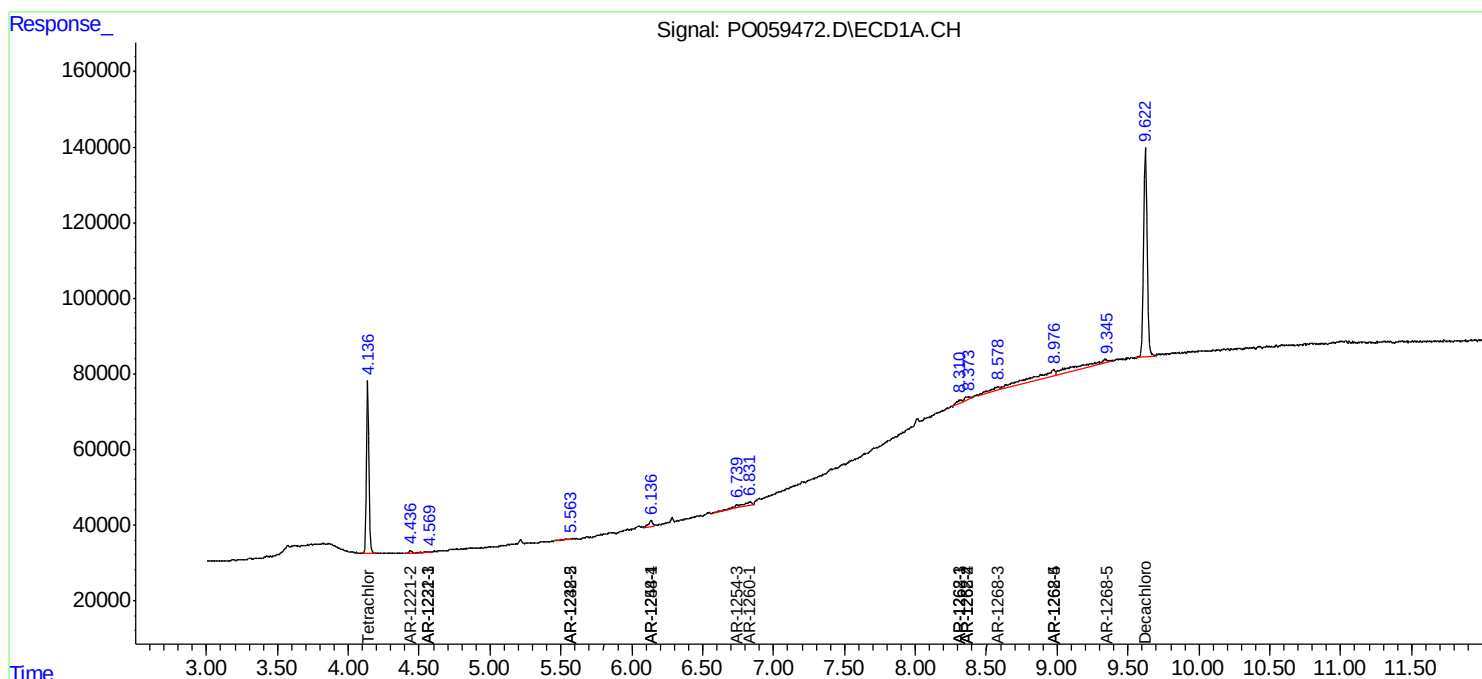
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

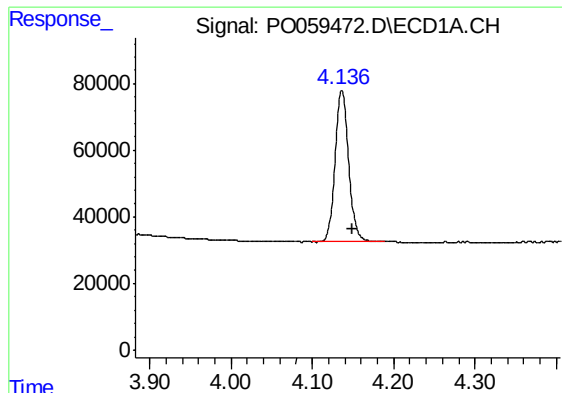
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059472.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2019 20:49
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:12:04 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

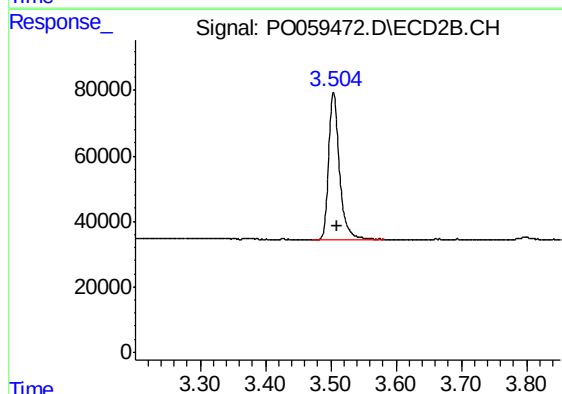




#1 Tetrachloro-m-xylene

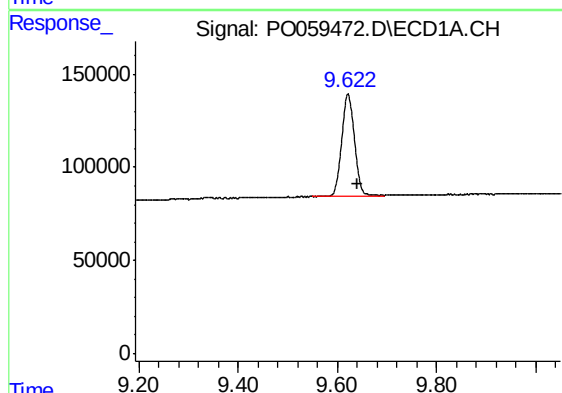
R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 527920
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



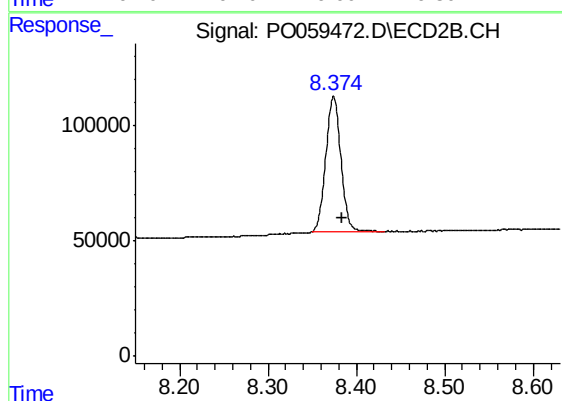
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 517203
Conc: 14.37 ng/ml



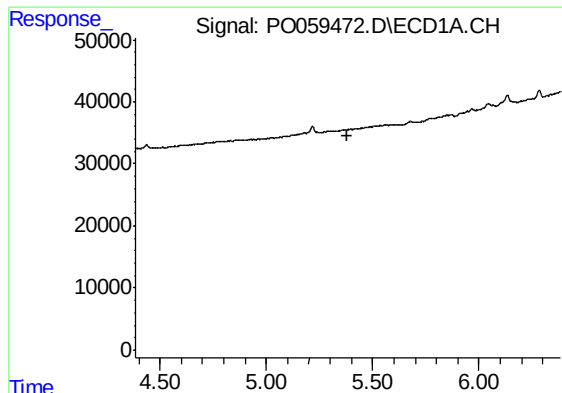
#2 Decachlorobiphenyl

R.T.: 9.622 min
Delta R.T.: -0.019 min
Response: 983604
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

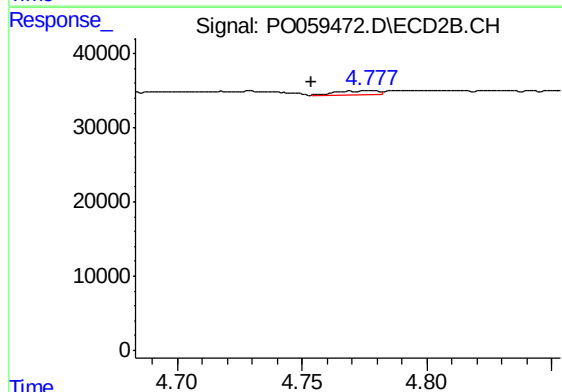
R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 694538
Conc: 17.23 ng/ml



#5 AR-1016-3

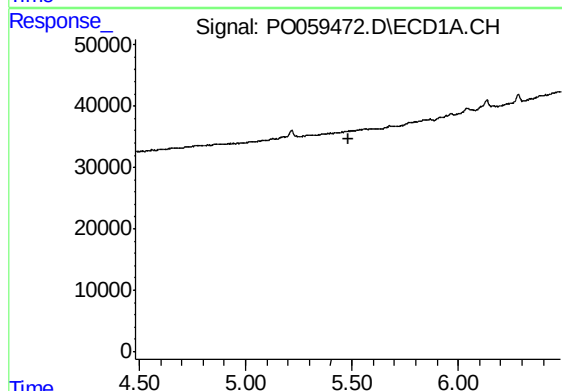
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



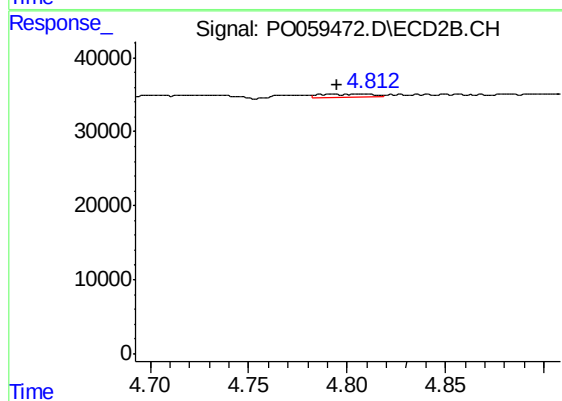
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: 0.023 min
Response: 5645
Conc: 5.22 ng/ml



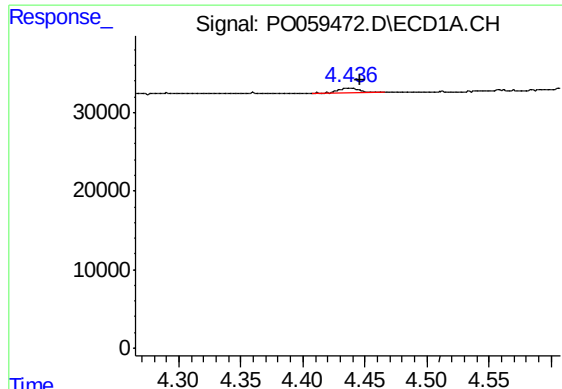
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#6 AR-1016-4

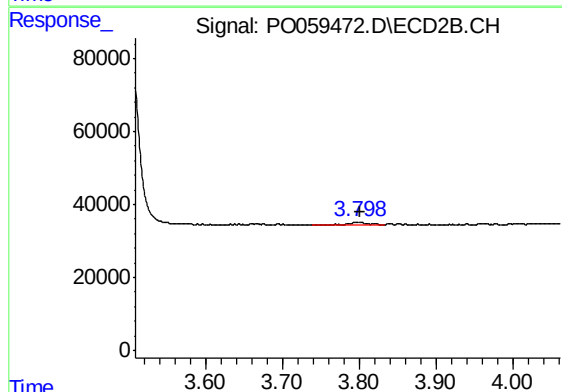
R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 8893
Conc: 9.85 ng/ml



#9 AR-1221-2

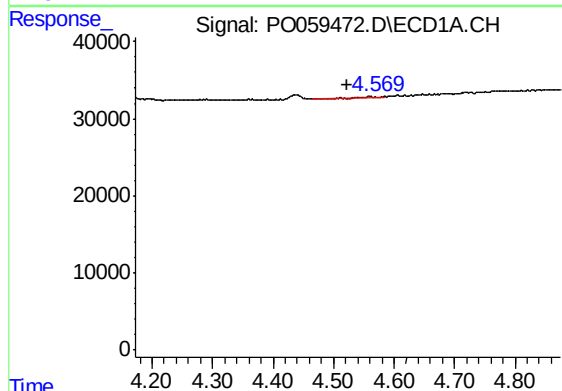
R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 8179
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



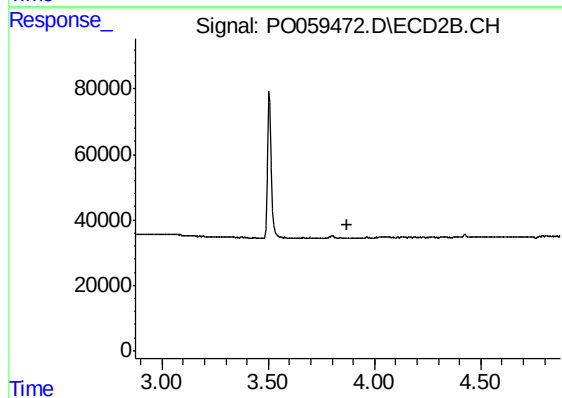
#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 8904
Conc: 29.23 ng/ml



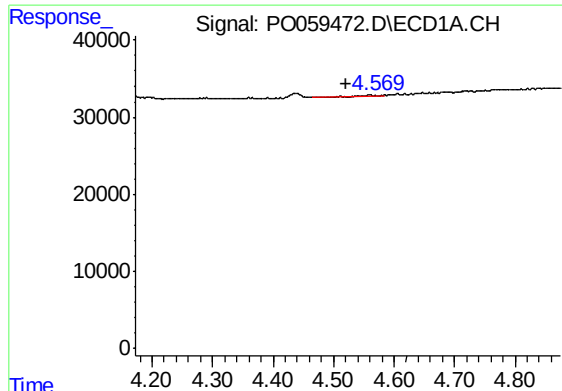
#10 AR-1221-3

R.T.: 4.558 min
Delta R.T.: 0.036 min
Response: 1189
Conc: 1.13 ng/ml



#10 AR-1221-3

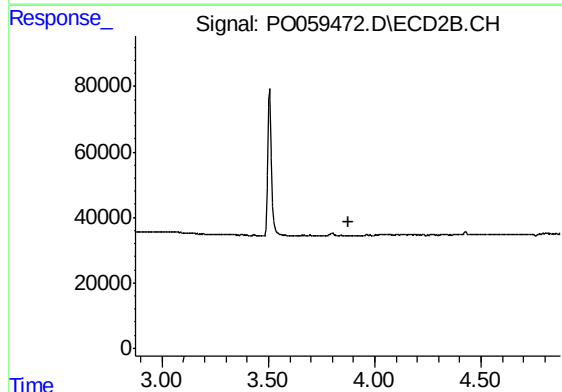
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

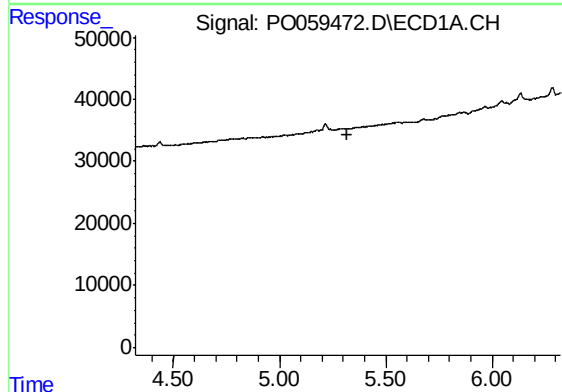
R.T.: 4.558 min
Delta R.T.: 0.036 min
Response: 1189
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



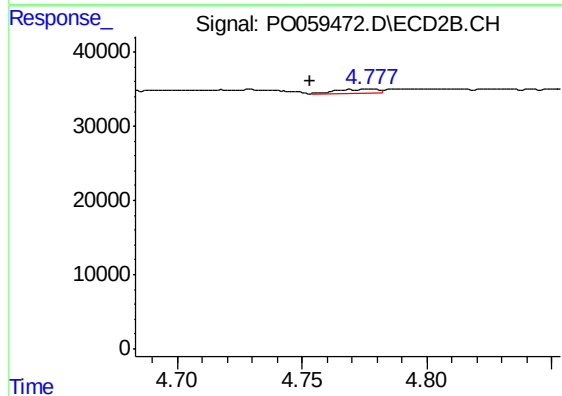
#11 AR-1232-1

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



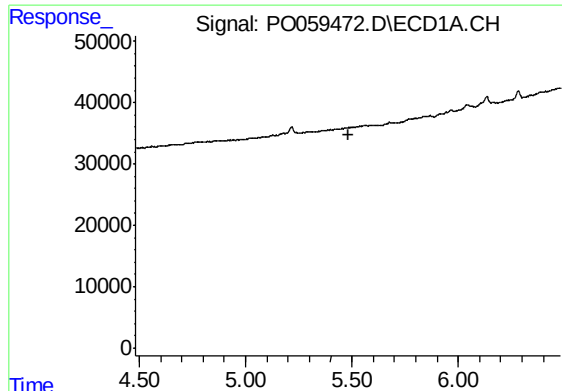
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#13 AR-1232-3

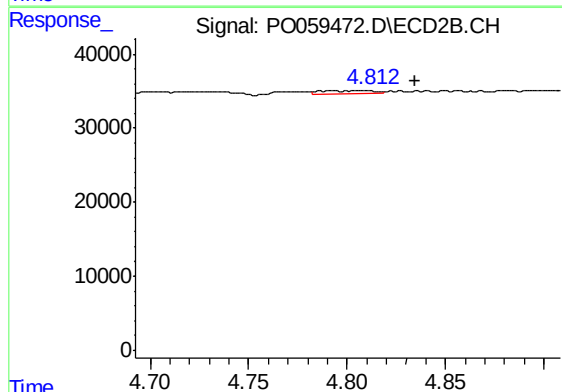
R.T.: 4.777 min
Delta R.T.: 0.024 min
Response: 5645
Conc: 8.29 ng/ml



#14 AR-1232-4

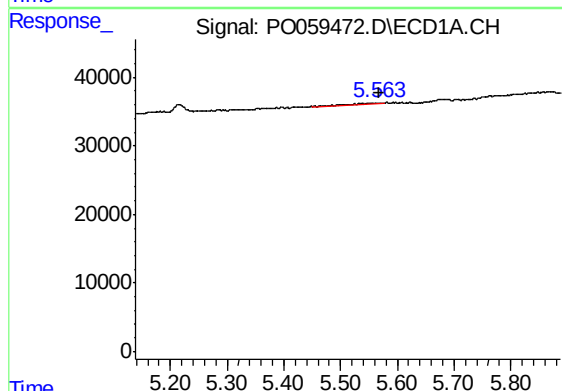
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



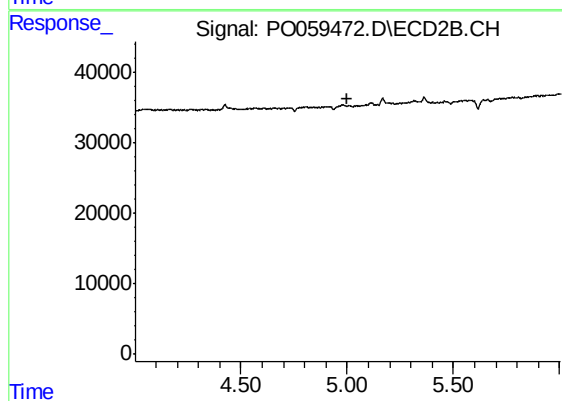
#14 AR-1232-4

R.T.: 4.804 min
Delta R.T.: -0.030 min
Response: 8893
Conc: 14.58 ng/ml



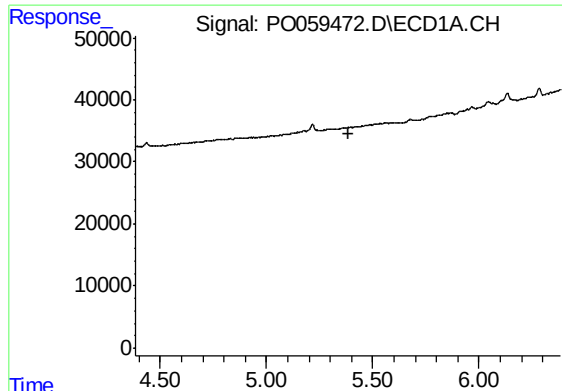
#15 AR-1232-5

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 6428
Conc: 10.69 ng/ml



#15 AR-1232-5

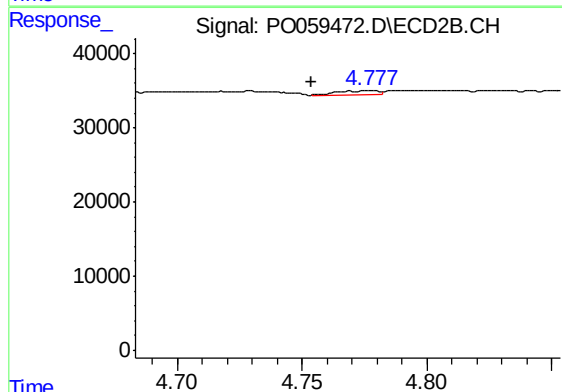
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#18 AR-1242-3

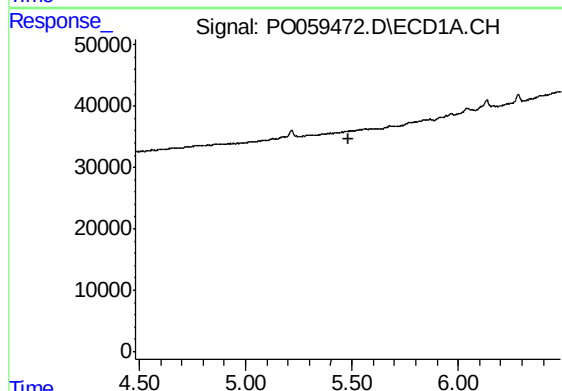
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



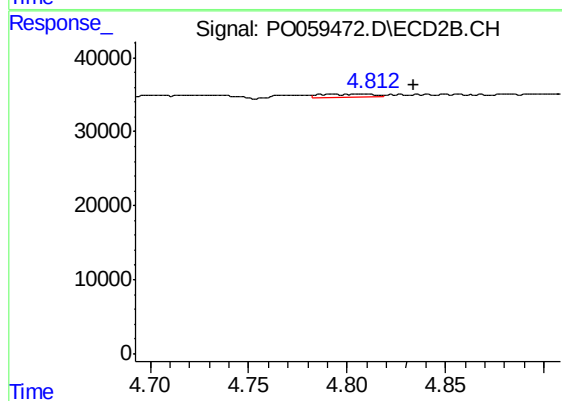
#18 AR-1242-3

R.T.: 4.777 min
Delta R.T.: 0.024 min
Response: 5645
Conc: 6.76 ng/ml



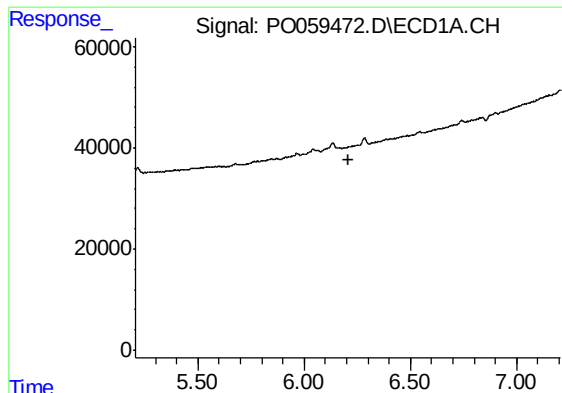
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

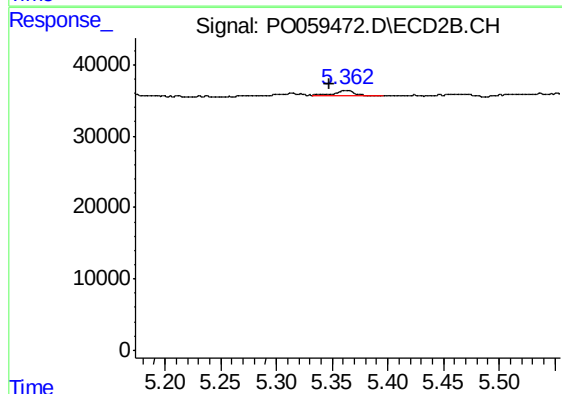
R.T.: 4.804 min
Delta R.T.: -0.030 min
Response: 8893
Conc: 10.66 ng/ml



#20 AR-1242-5

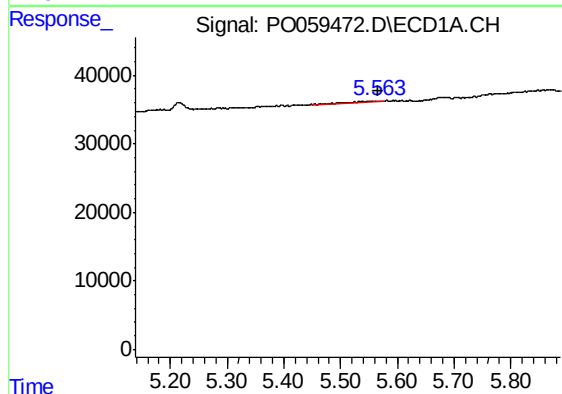
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



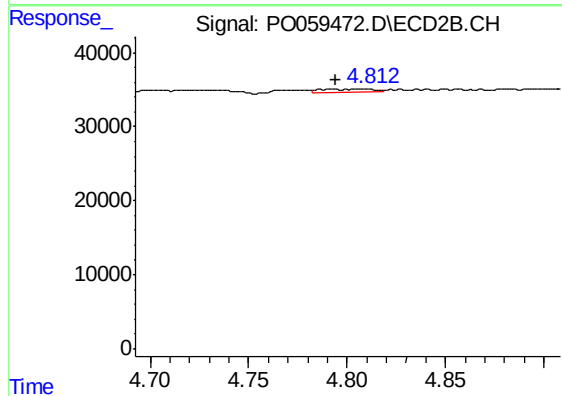
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.014 min
Response: 11618
Conc: 10.39 ng/ml



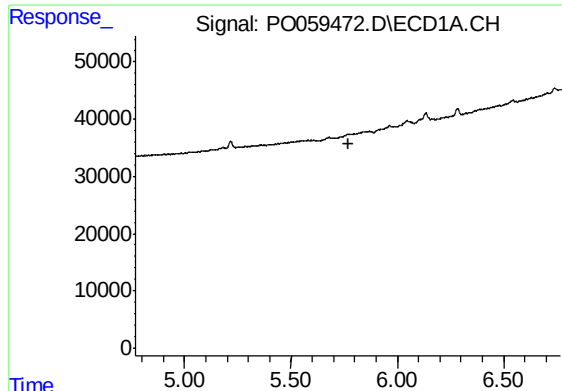
#22 AR-1248-2

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 6428
Conc: 4.43 ng/ml



#22 AR-1248-2

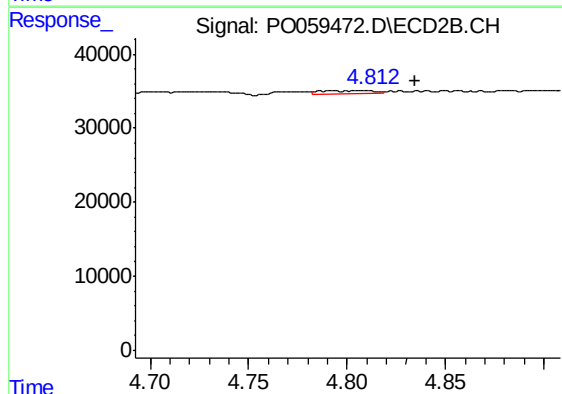
R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 8893
Conc: 7.71 ng/ml



#23 AR-1248-3

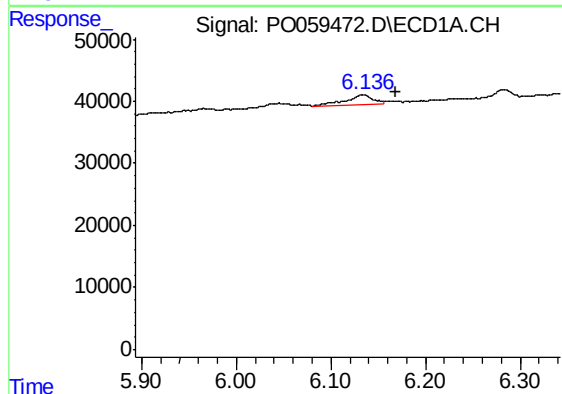
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



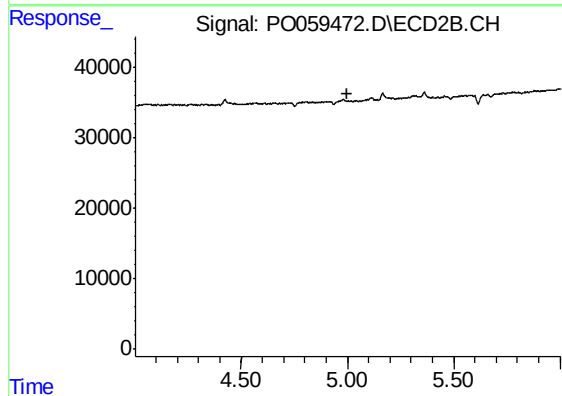
#23 AR-1248-3

R.T.: 4.804 min
Delta R.T.: -0.030 min
Response: 8893
Conc: 7.49 ng/ml



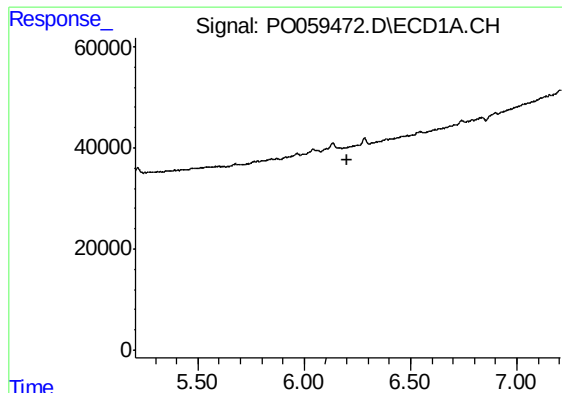
#24 AR-1248-4

R.T.: 6.134 min
Delta R.T.: -0.034 min
Response: 32745
Conc: 16.02 ng/ml



#24 AR-1248-4

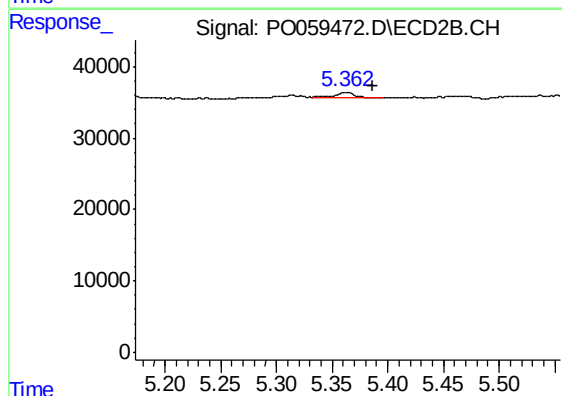
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

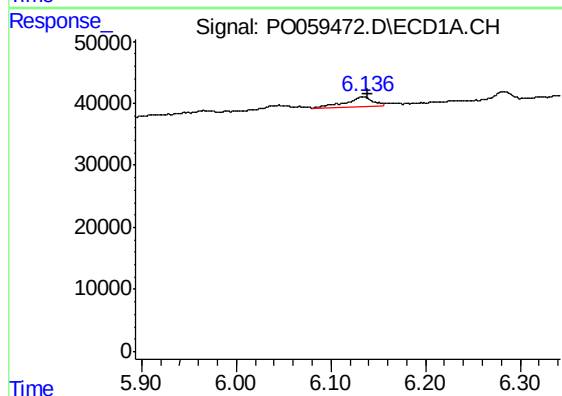
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



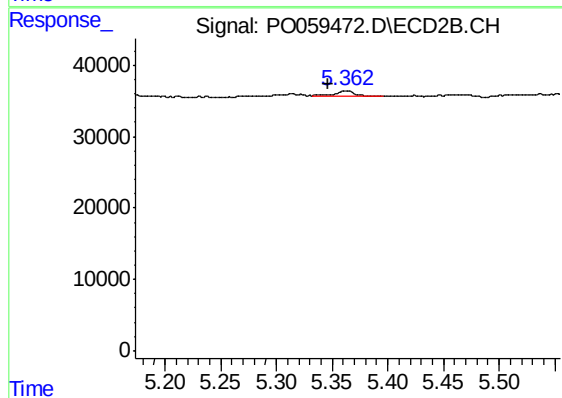
#25 AR-1248-5

R.T.: 5.362 min
Delta R.T.: -0.024 min
Response: 11618
Conc: 8.12 ng/ml



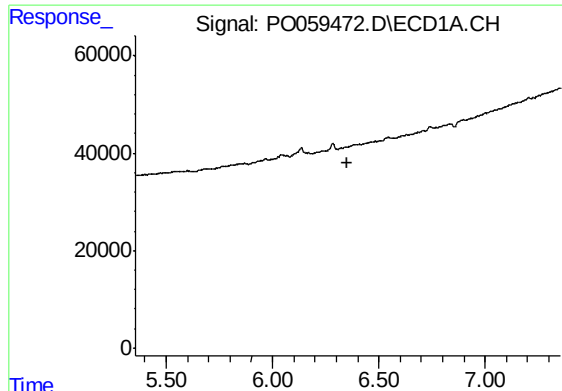
#26 AR-1254-1

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 32745
Conc: 15.69 ng/ml



#26 AR-1254-1

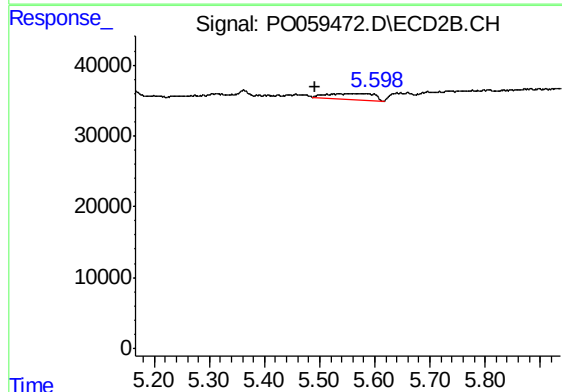
R.T.: 5.362 min
Delta R.T.: 0.016 min
Response: 11618
Conc: 4.90 ng/ml



#27 AR-1254-2

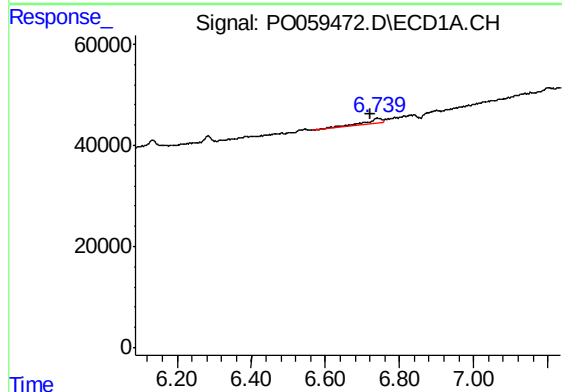
R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



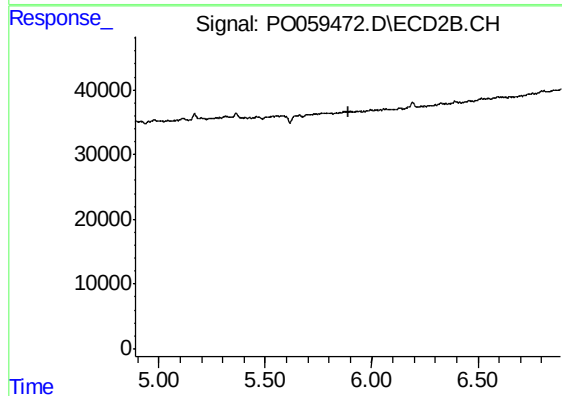
#27 AR-1254-2

R.T.: 5.552 min
Delta R.T.: 0.060 min
Response: 55720
Conc: 26.55 ng/ml



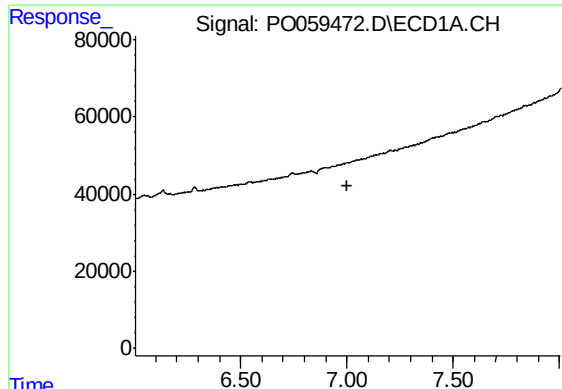
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.021 min
Response: 36967
Conc: 10.42 ng/ml



#28 AR-1254-3

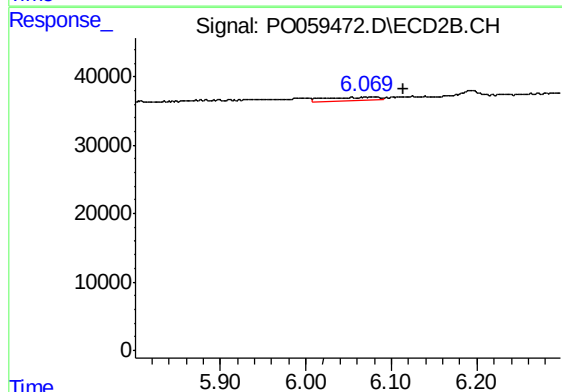
R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#29 AR-1254-4

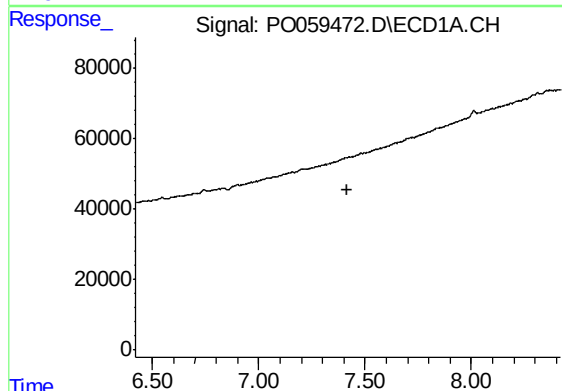
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



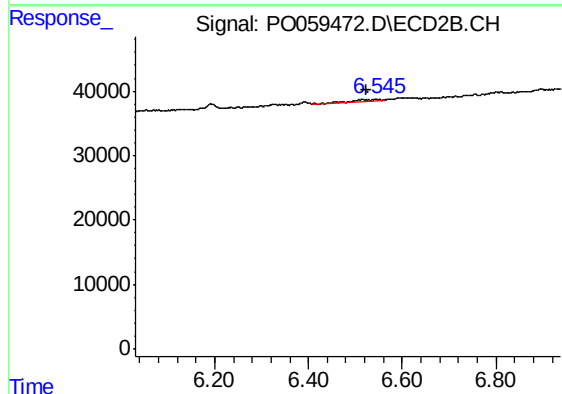
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.046 min
Response: 22226
Conc: 10.78 ng/ml



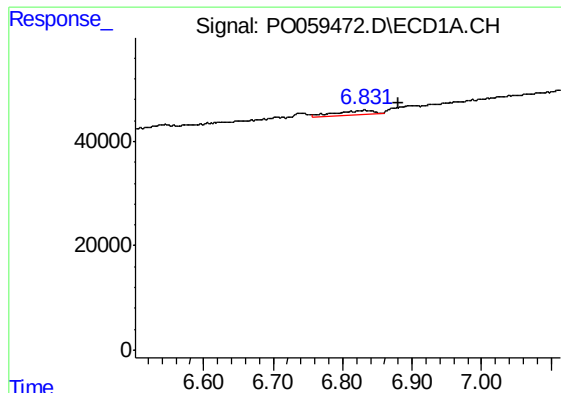
#30 AR-1254-5

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



#30 AR-1254-5

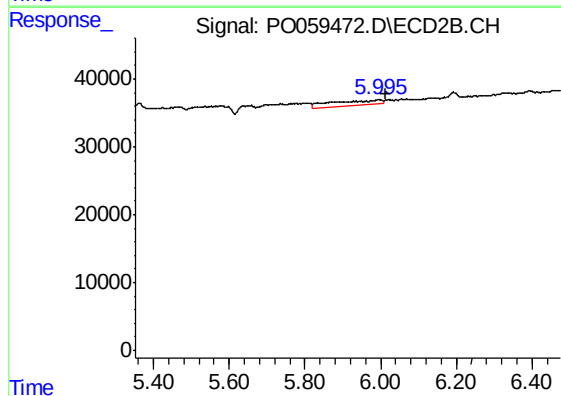
R.T.: 6.546 min
Delta R.T.: 0.021 min
Response: 16072
Conc: 5.18 ng/ml



#31 AR-1260-1

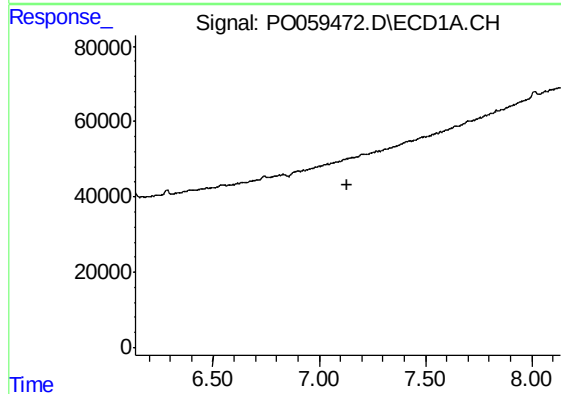
R.T.: 6.833 min
Delta R.T.: -0.047 min
Response: 37234
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



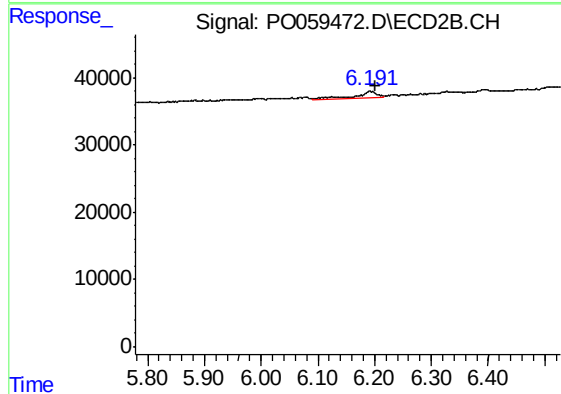
#31 AR-1260-1

R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 73591
Conc: 32.29 ng/ml



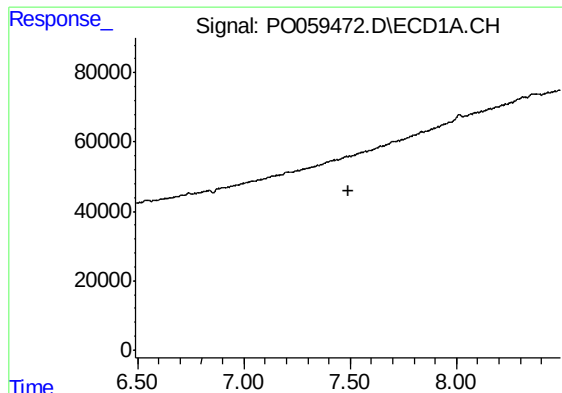
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#32 AR-1260-2

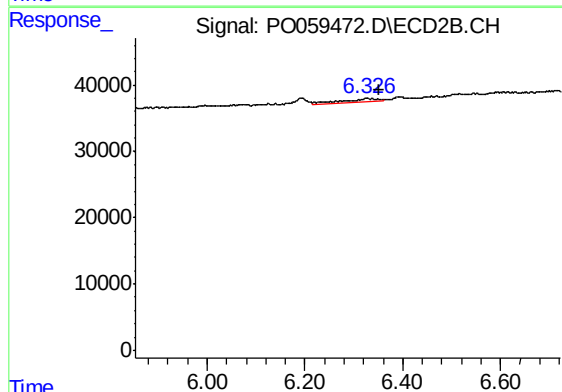
R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 28728
Conc: 9.81 ng/ml



#33 AR-1260-3

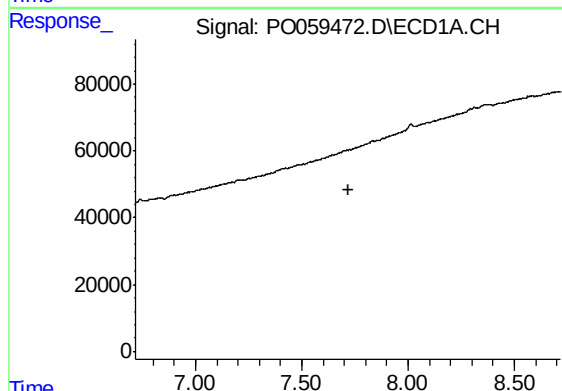
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



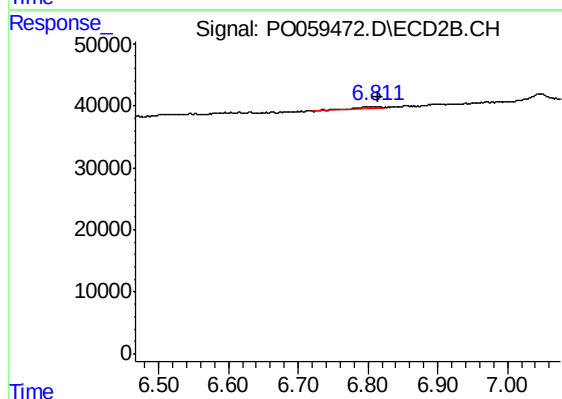
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: -0.024 min
Response: 18145
Conc: 6.85 ng/ml



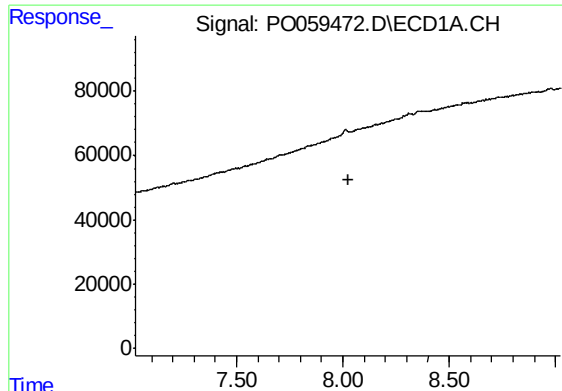
#34 AR-1260-4

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



#34 AR-1260-4

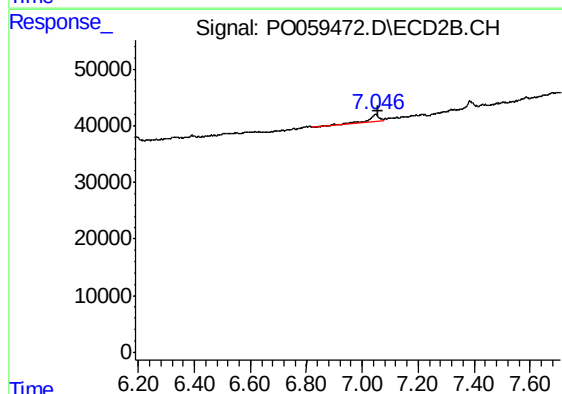
R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 7289
Conc: 3.22 ng/ml



#35 AR-1260-5

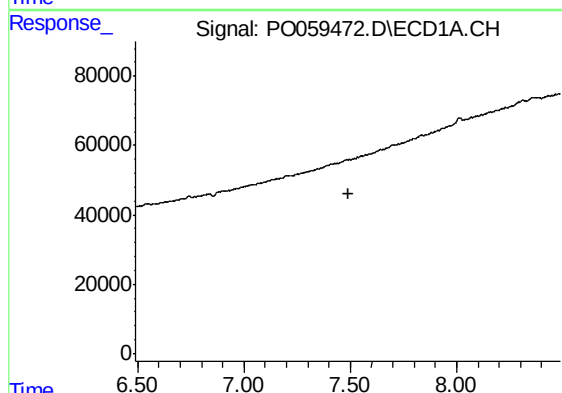
R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: -507377
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



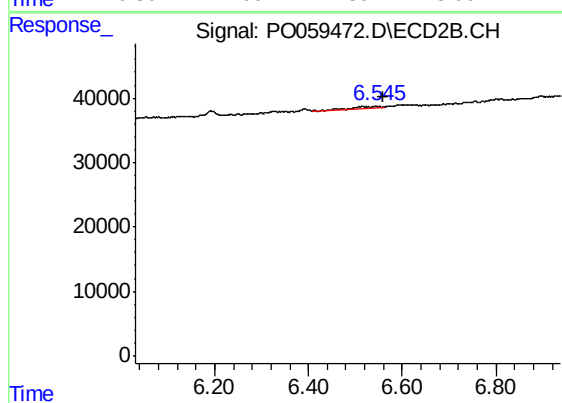
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 36134
Conc: 6.57 ng/ml



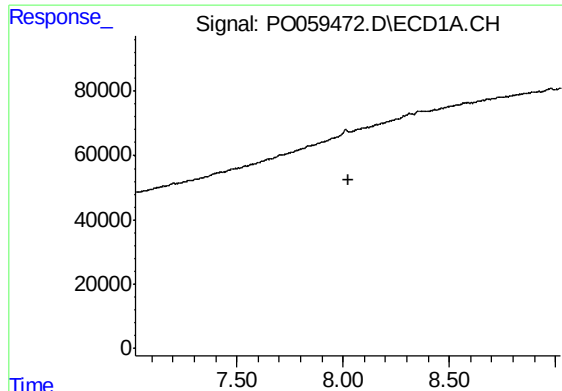
#36 AR-1262-1

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



#36 AR-1262-1

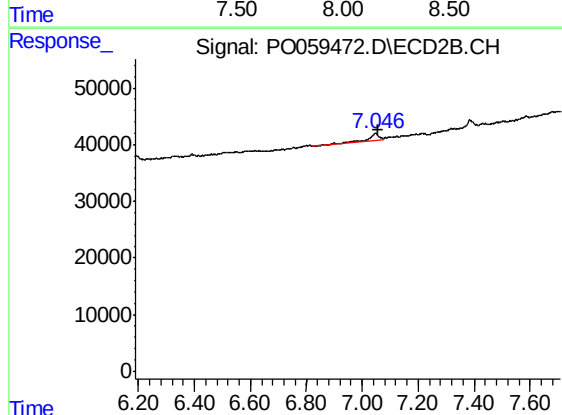
R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 16072
Conc: 4.31 ng/ml



#37 AR-1262-2

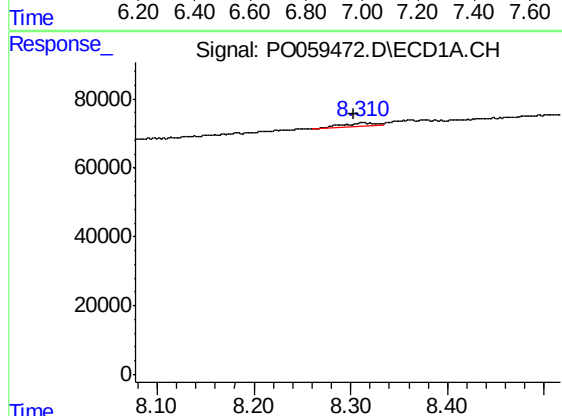
R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: -507377
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



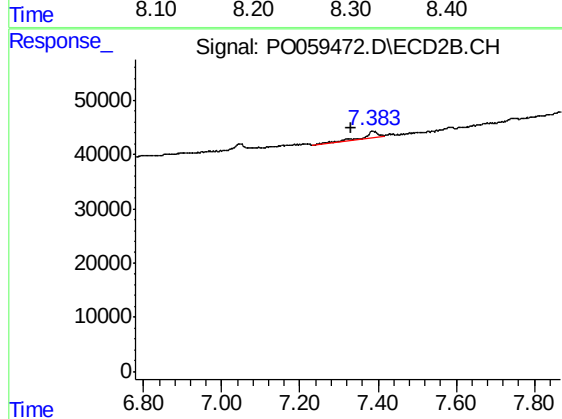
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 36134
Conc: 6.15 ng/ml



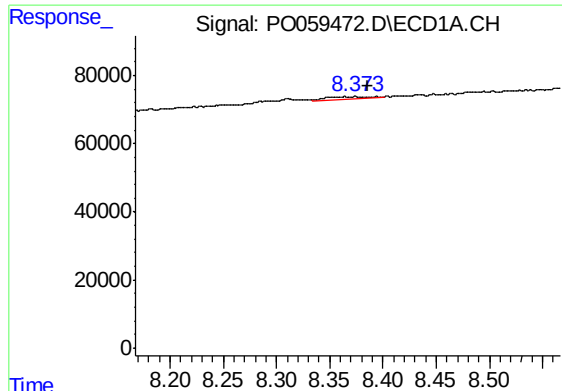
#38 AR-1262-3

R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 24316
Conc: 4.77 ng/ml



#38 AR-1262-3

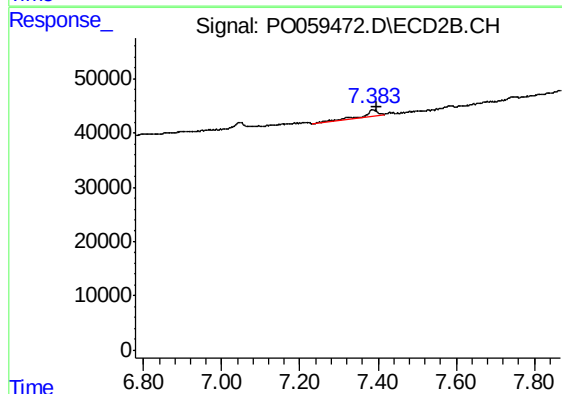
R.T.: 7.386 min
Delta R.T.: 0.054 min
Response: 37985
Conc: 14.95 ng/ml



#39 AR-1262-4

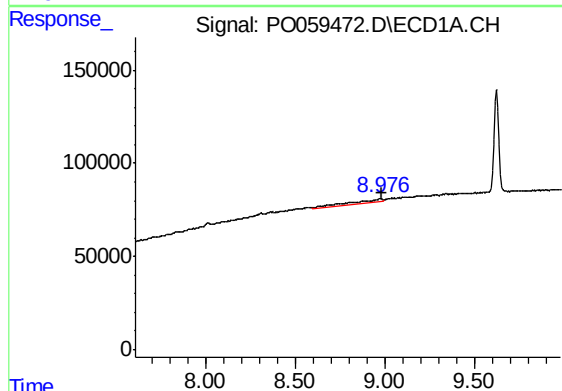
R.T.: 8.363 min
Delta R.T.: -0.024 min
Response: 22259
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



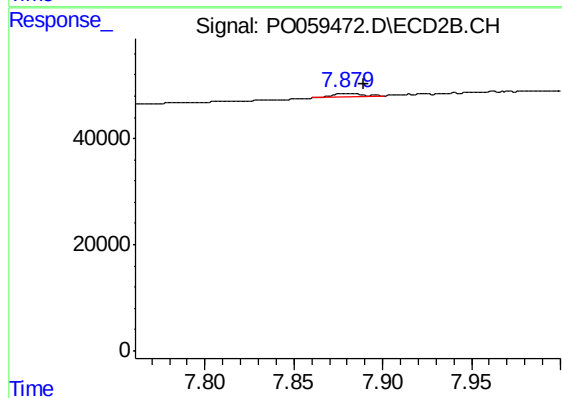
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 37985
Conc: 8.60 ng/ml



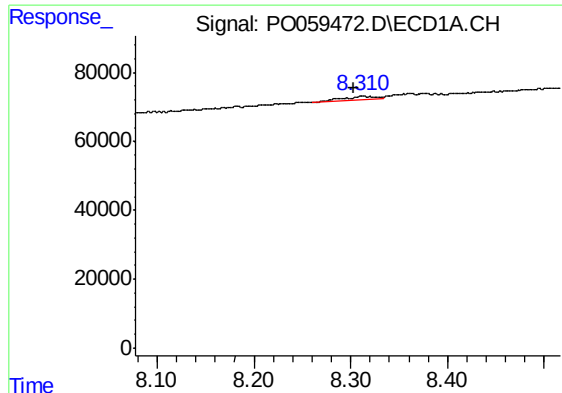
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: -0.009 min
Response: 247364
Conc: 96.38 ng/ml



#40 AR-1262-5

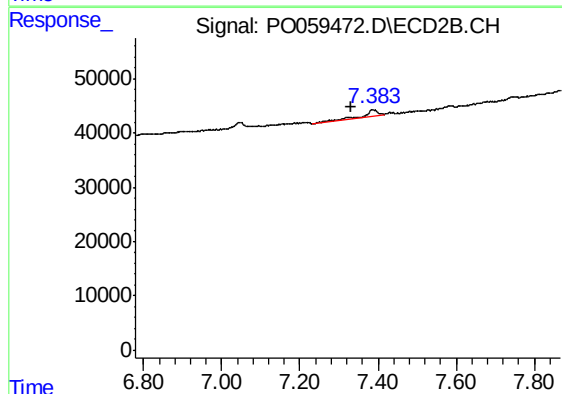
R.T.: 7.881 min
Delta R.T.: -0.009 min
Response: 7156
Conc: 3.96 ng/ml



#41 AR-1268-1

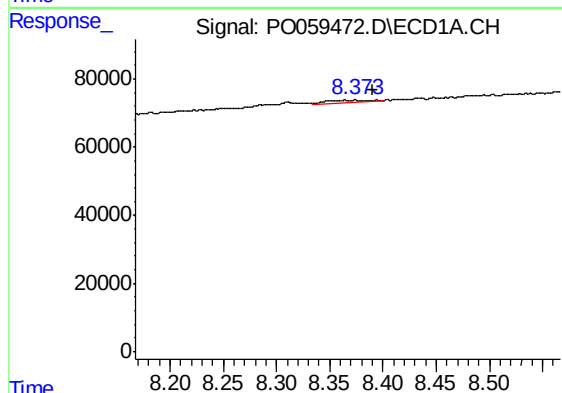
R.T.: 8.312 min
Delta R.T.: 0.009 min
Response: 24316
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



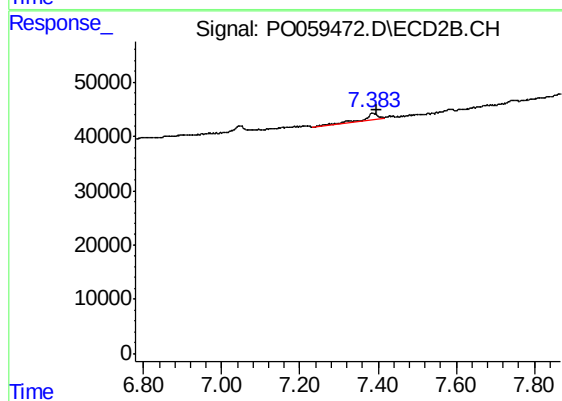
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: 0.055 min
Response: 37985
Conc: 5.33 ng/ml



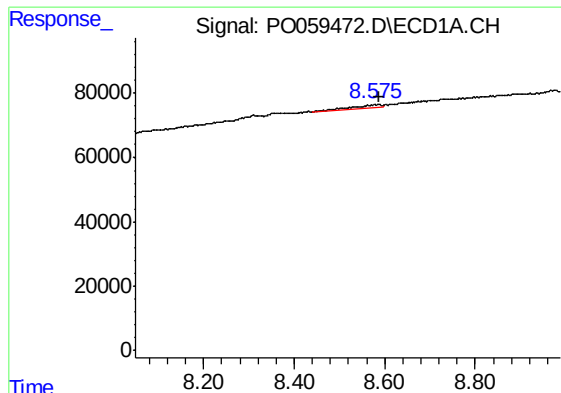
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.027 min
Response: 22259
Conc: 2.82 ng/ml



#42 AR-1268-2

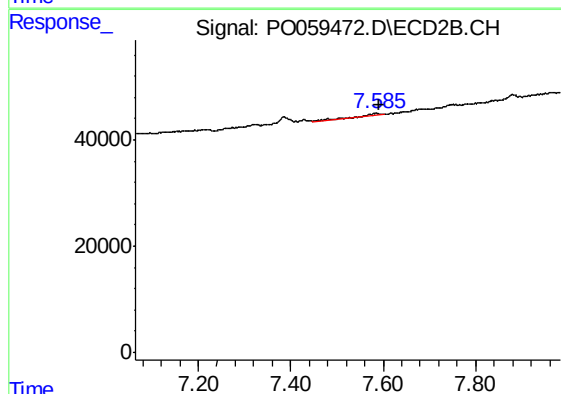
R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 37985
Conc: 5.89 ng/ml



#43 AR-1268-3

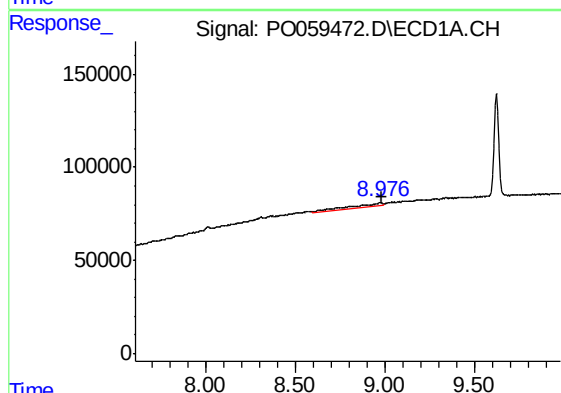
R.T.: 8.579 min
Delta R.T.: -0.010 min
Response: 49988
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



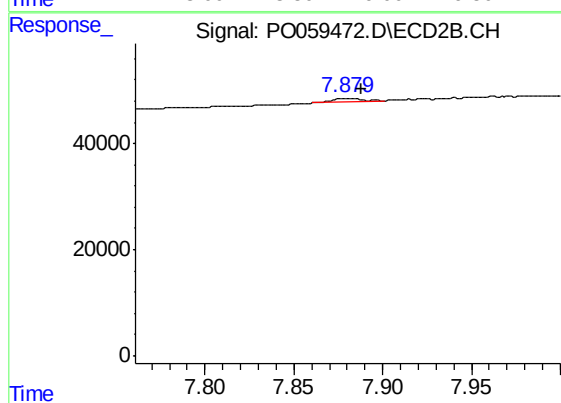
#43 AR-1268-3

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 6962
Conc: 1.27 ng/ml



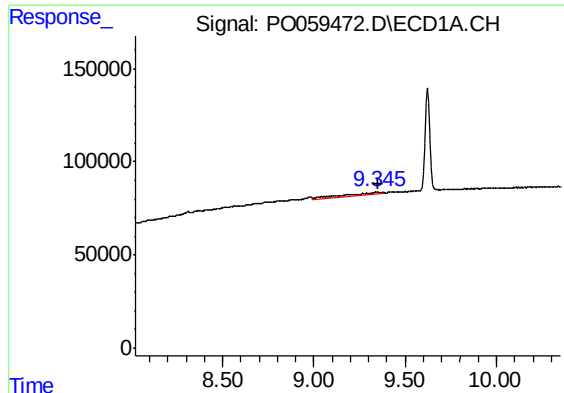
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: -0.009 min
Response: 247364
Conc: 88.98 ng/ml



#44 AR-1268-4

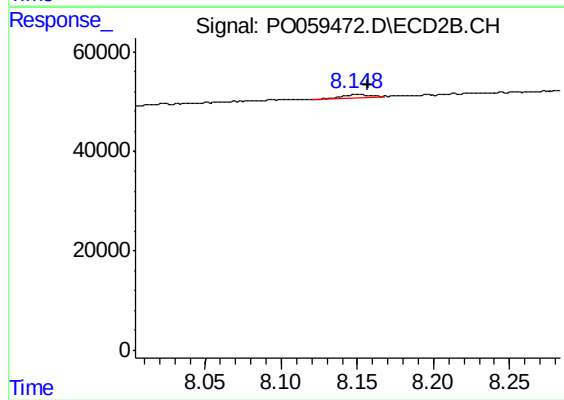
R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 7156
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.008 min
Response: 195381
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 6641
Conc: 0.46 ng/ml