

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082619\
 Data File : P0059841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Aug 2019 8:49
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 14:31:25 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...	4.121	3.494	812982	817227	23.220	22.703
2)	SA Decachlor...	9.589	8.352	1268373	983125	23.841	24.382
Target Compounds							
4)	L1 AR-1016-2	5.352	0.000	7892	0	3.299	N.D. #
5)	L1 AR-1016-3	5.352	0.000	7892	0	5.298	N.D. #
6)	L1 AR-1016-4	0.000	4.840	0	7214	N.D.	7.989 #
8)	L2 AR-1221-1	4.348	0.000	2001	0	4.724	N.D. #
9)	L2 AR-1221-2	4.453	3.787	965	12769	2.972	41.917 #
10)	L2 AR-1221-3	4.561	3.898	8866	5614	8.429	5.737 #
11)	L3 AR-1232-1	4.561	3.898	8866	5614	7.113	4.924 #
12)	L3 AR-1232-2	5.046	0.000	8113	0	11.485	N.D. #
13)	L3 AR-1232-3	5.352	0.000	7892	0	5.154	N.D. #
14)	L3 AR-1232-4	0.000	4.840	0	7214	N.D.	11.825 #
15)	L3 AR-1232-5	5.609	5.062	23743	10856	39.498	15.948 #
16)	L4 AR-1242-1	5.352	0.000	7892	0	6.217	N.D. #
17)	L4 AR-1242-2	5.352	0.000	7892	0	4.253	N.D. #
18)	L4 AR-1242-3	5.352	0.000	7892	0	6.752	N.D. #
19)	L4 AR-1242-4	0.000	4.840	0	7214	N.D.	8.646 #
22)	L5 AR-1248-2	5.609	4.840	23743	7214	16.364	6.256 #
23)	L5 AR-1248-3	0.000	4.840	0	7214	N.D.	6.074 #
29)	L6 AR-1254-4	0.000	6.147	0	4585	N.D.	2.224 #
30)	L6 AR-1254-5	0.000	6.532	0	14177	N.D.	4.566 #
31)	L7 AR-1260-1	0.000	5.989	0	4768	N.D.	2.092 #
32)	L7 AR-1260-2	0.000	6.177	0	5900	N.D.	2.014 #
33)	L7 AR-1260-3	0.000	6.326	0	3866	N.D.	1.459 #
34)	L7 AR-1260-4	0.000	6.804	0	5599	N.D.	2.475 #
35)	L7 AR-1260-5	0.000	7.029	0	18408	N.D.	3.345 #
36)	L8 AR-1262-1	0.000	6.532	0	14177	N.D.	3.803 #
37)	L8 AR-1262-2	0.000	7.078	0	1811	N.D.	0.308 #
38)	L8 AR-1262-3	8.296	7.377	1018274	10971	199.571	4.318 #
39)	L8 AR-1262-4	8.441	7.377	404682	10971	104.983	2.483 #
40)	L8 AR-1262-5	8.964	0.000	328826	0	128.119	N.D. #
41)	L9 AR-1268-1	8.296	7.377	1018274	10971	108.204	1.541 #
42)	L9 AR-1268-2	8.441	7.377	404682	10971	51.338	1.701 #
43)	L9 AR-1268-3	8.555	7.584	347979	325	49.367	0.059 #
44)	L9 AR-1268-4	8.964	0.000	328826	0	118.281	N.D. #
45)	L9 AR-1268-5	9.298	8.177	101331	2637	5.495	0.182 #

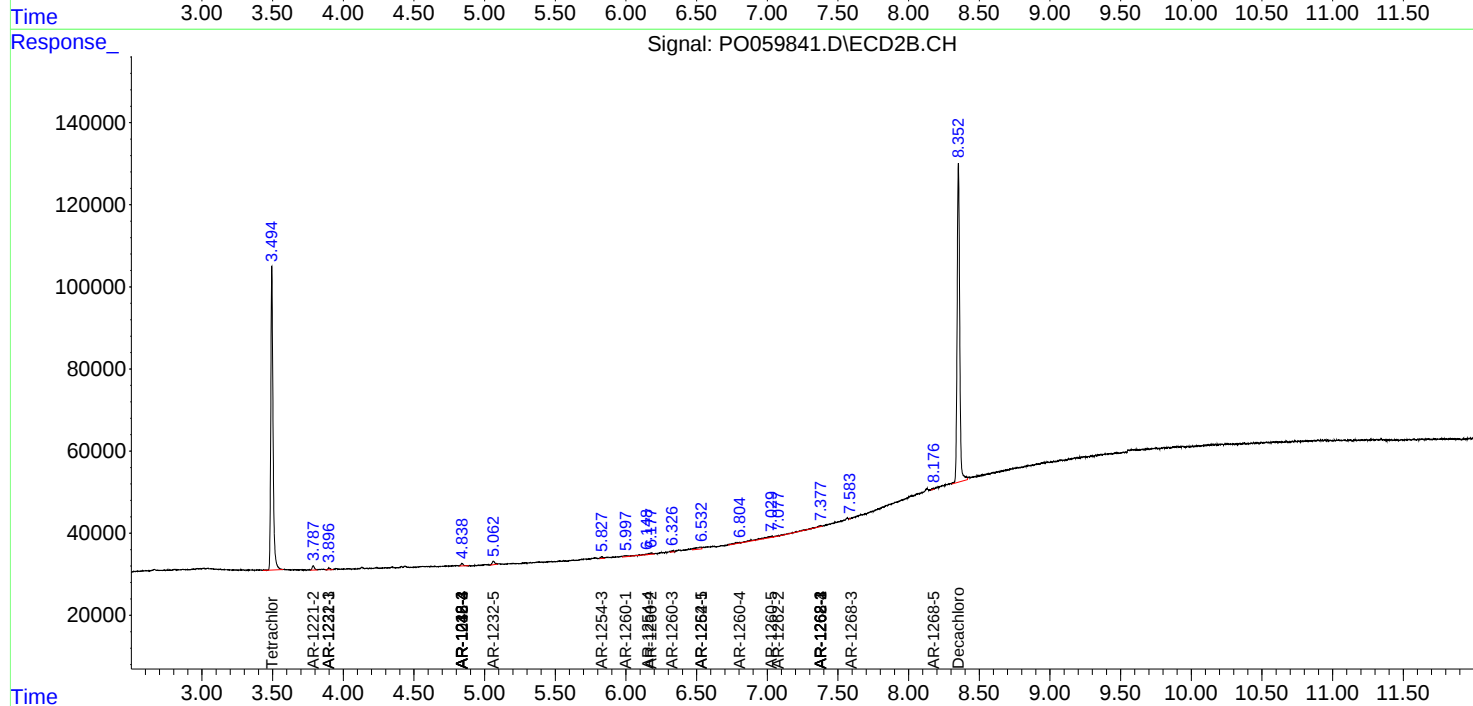
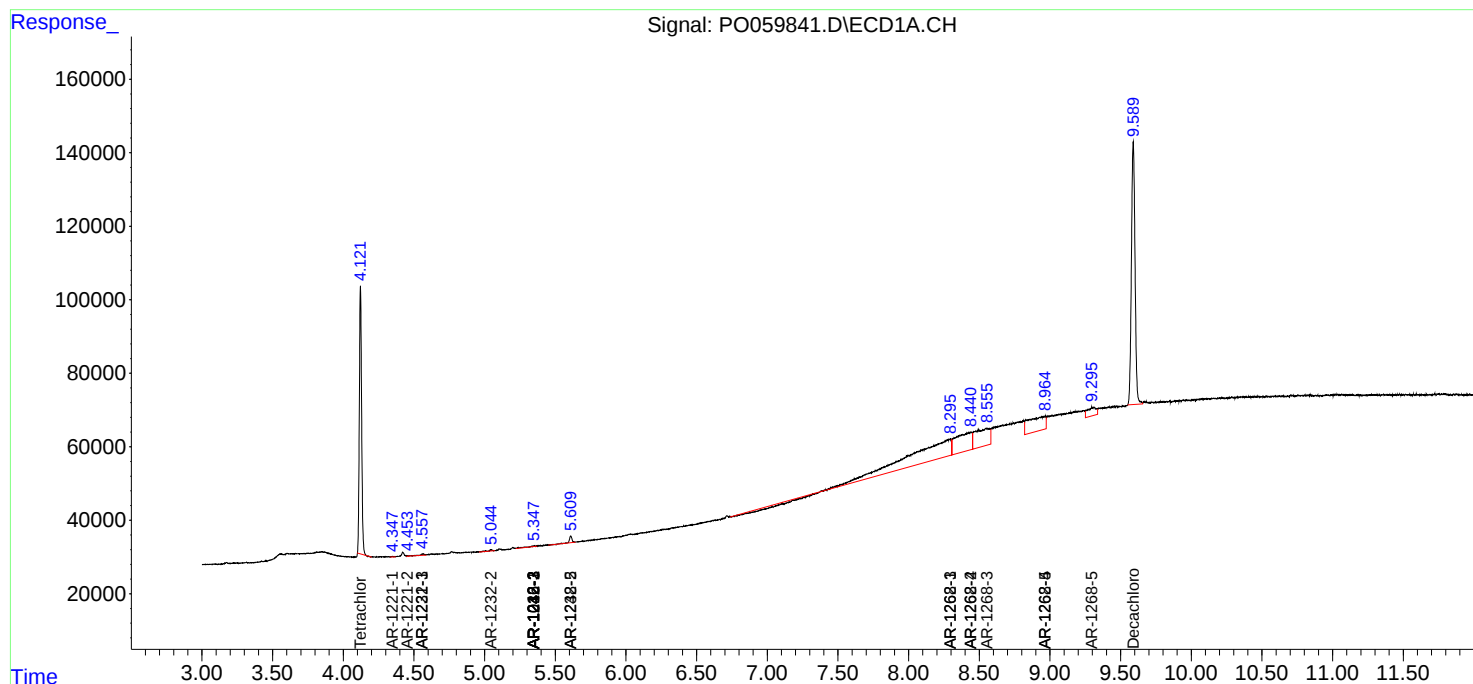
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

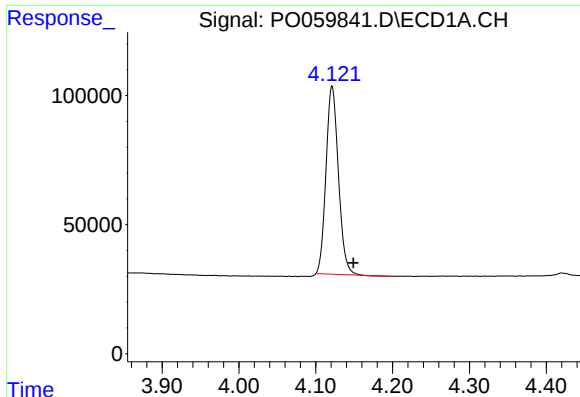
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082619\
Data File : PO059841.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2019 8:49
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 14:31:25 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

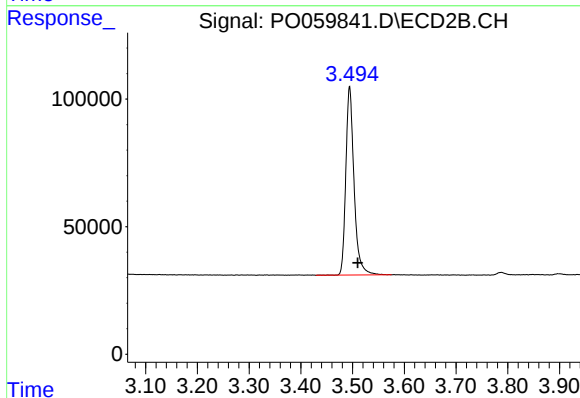




#1 Tetrachloro-m-xylene

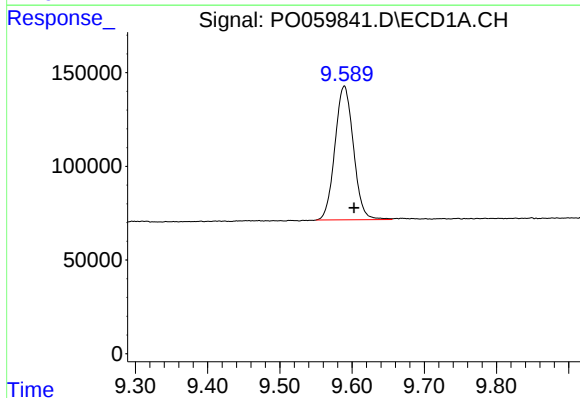
R.T.: 4.121 min
Delta R.T.: -0.028 min
Response: 812982
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



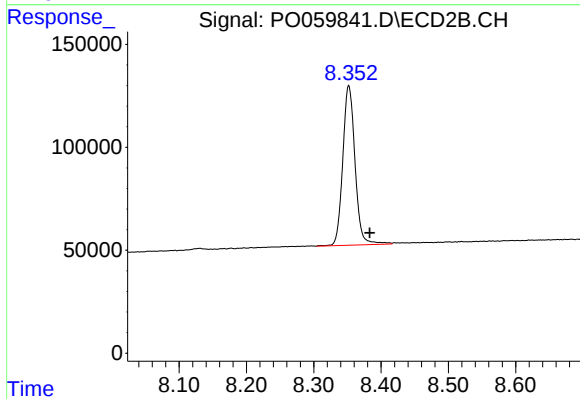
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: -0.016 min
Response: 817227
Conc: 22.70 ng/ml



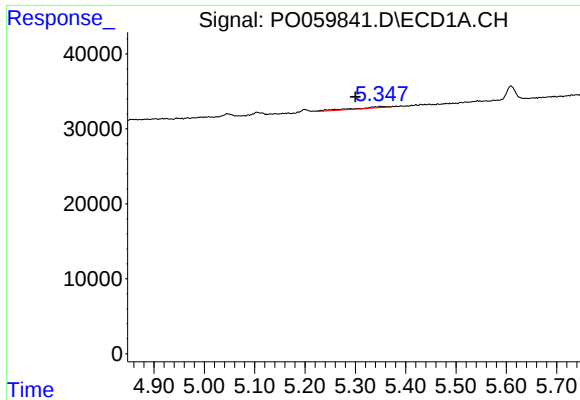
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.014 min
Response: 1268373
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

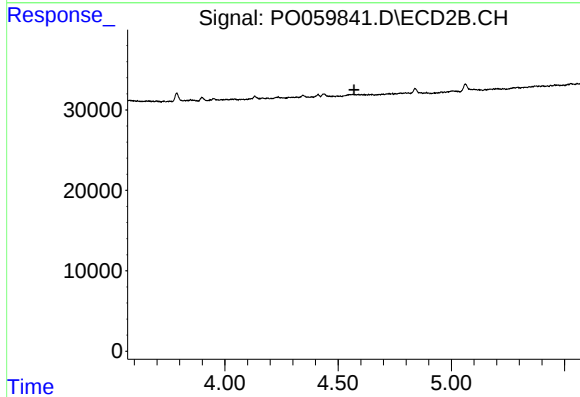
R.T.: 8.352 min
Delta R.T.: -0.031 min
Response: 983125
Conc: 24.38 ng/ml



#4 AR-1016-2

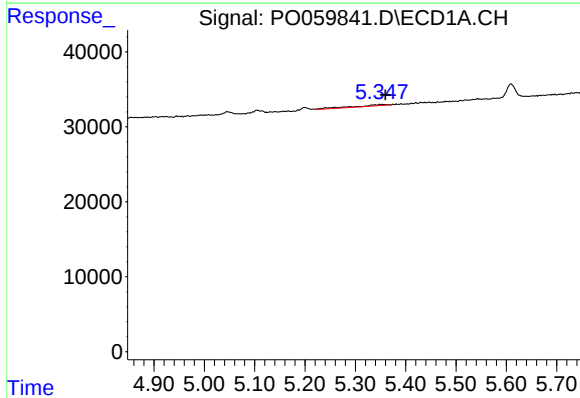
R.T.: 5.352 min
Delta R.T.: 0.052 min
Response: 7892
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



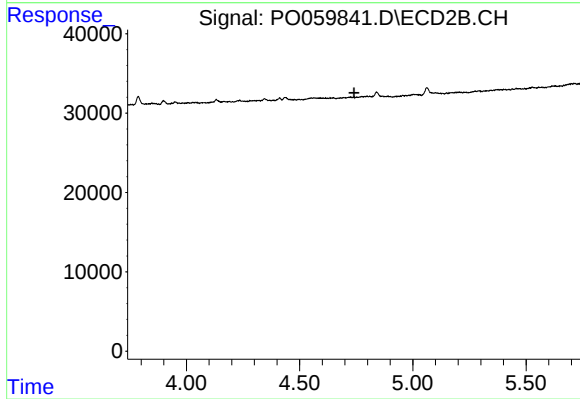
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



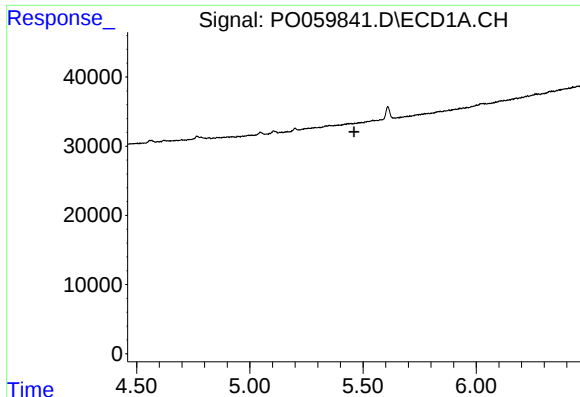
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 7892
Conc: 5.30 ng/ml



#5 AR-1016-3

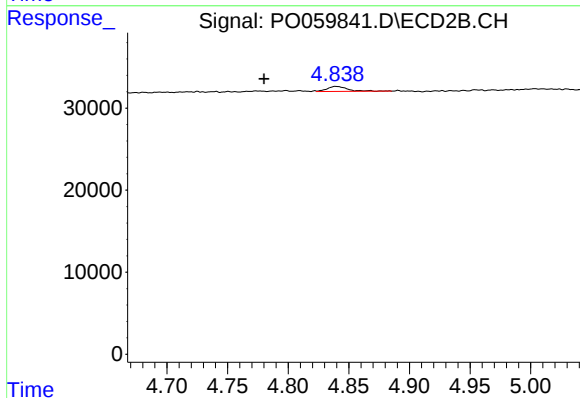
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



#6 AR-1016-4

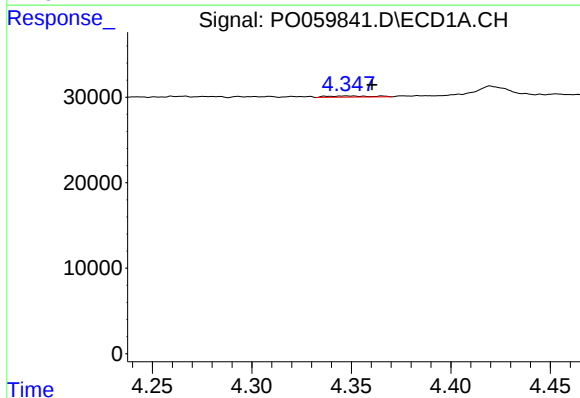
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



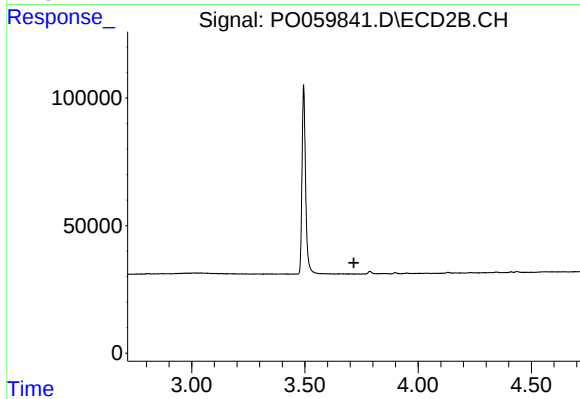
#6 AR-1016-4

R.T.: 4.840 min
Delta R.T.: 0.060 min
Response: 7214
Conc: 7.99 ng/ml



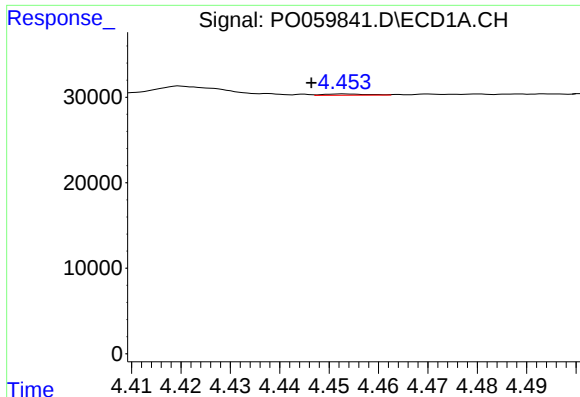
#8 AR-1221-1

R.T.: 4.348 min
Delta R.T.: -0.012 min
Response: 2001
Conc: 4.72 ng/ml



#8 AR-1221-1

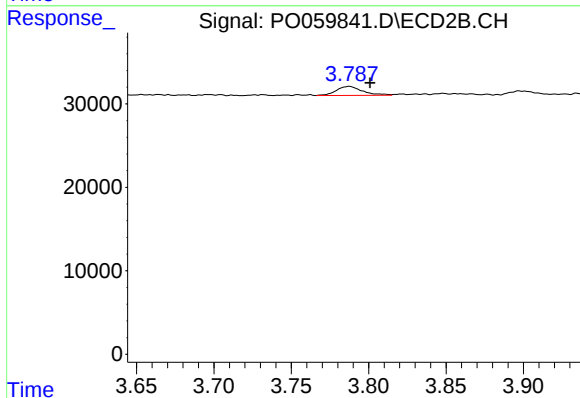
R.T.: 0.000 min
Exp R.T.: 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

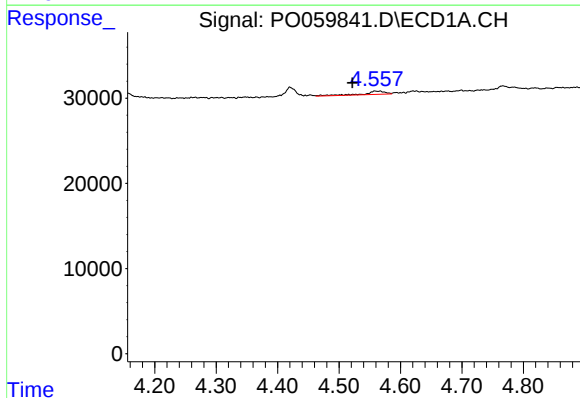
R.T.: 4.453 min
Delta R.T.: 0.007 min
Response: 965
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



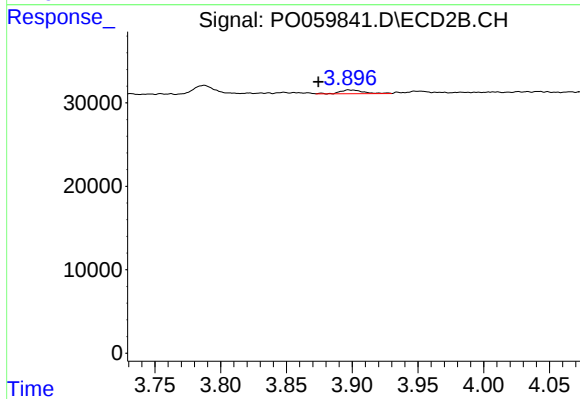
#9 AR-1221-2

R.T.: 3.787 min
Delta R.T.: -0.014 min
Response: 12769
Conc: 41.92 ng/ml



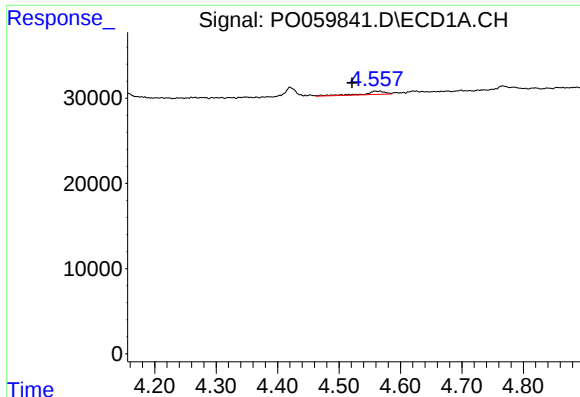
#10 AR-1221-3

R.T.: 4.561 min
Delta R.T.: 0.039 min
Response: 8866
Conc: 8.43 ng/ml



#10 AR-1221-3

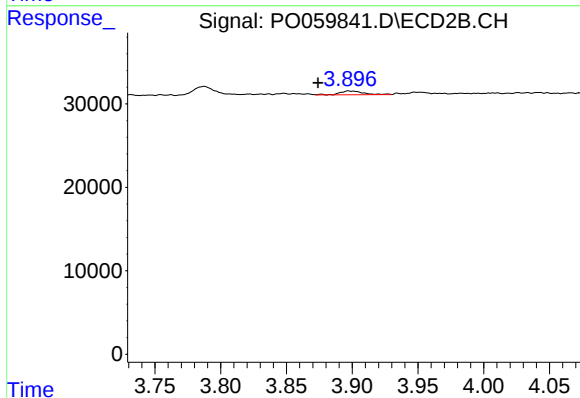
R.T.: 3.898 min
Delta R.T.: 0.023 min
Response: 5614
Conc: 5.74 ng/ml



#11 AR-1232-1

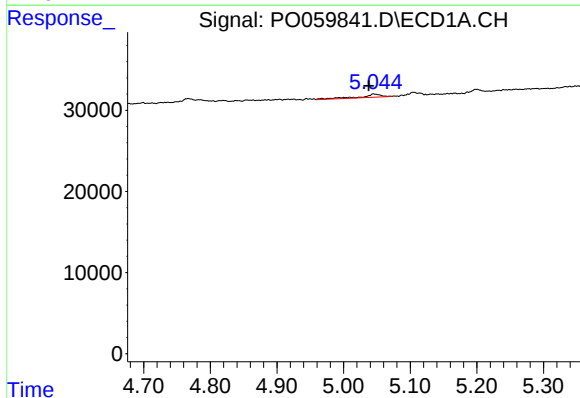
R.T.: 4.561 min
Delta R.T.: 0.039 min
Response: 8866
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



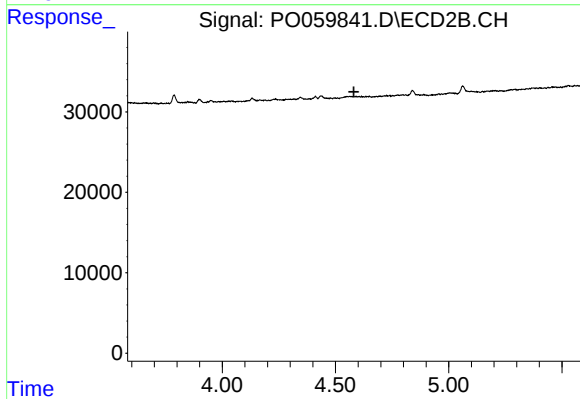
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.024 min
Response: 5614
Conc: 4.92 ng/ml



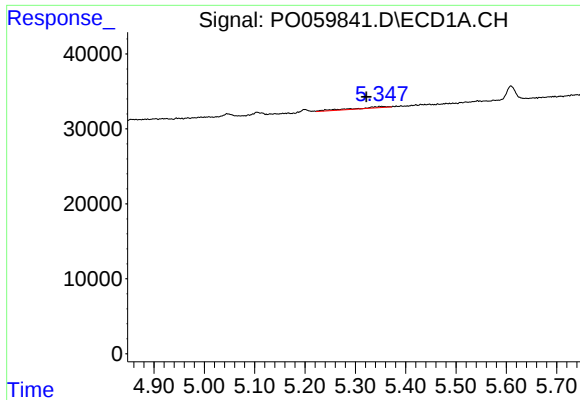
#12 AR-1232-2

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 8113
Conc: 11.49 ng/ml



#12 AR-1232-2

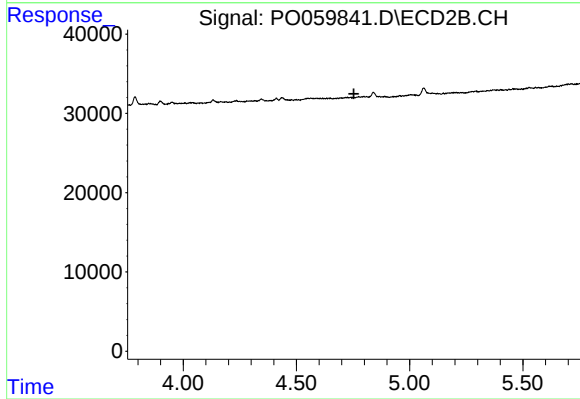
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

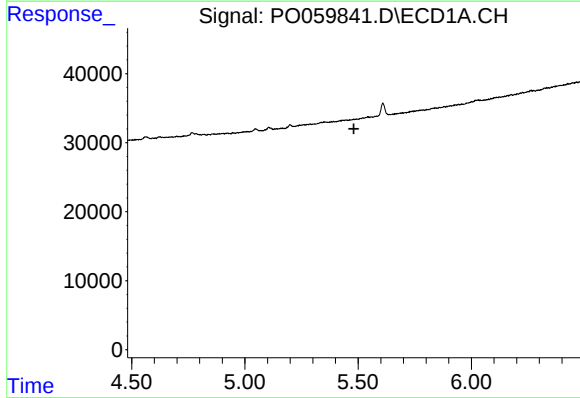
R.T.: 5.352 min
Delta R.T.: 0.030 min
Response: 7892
Conc: 5.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



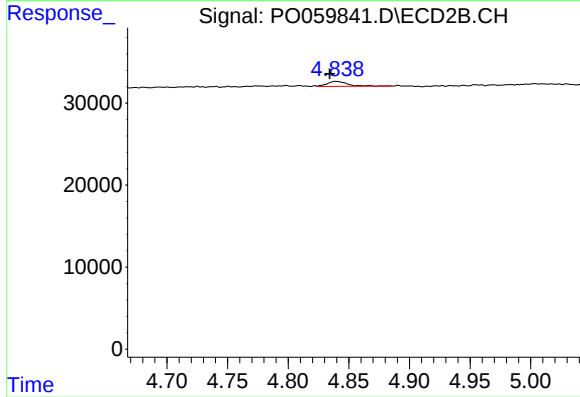
#13 AR-1232-3

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



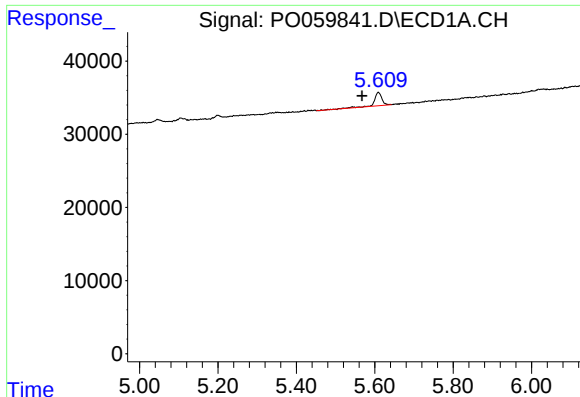
#14 AR-1232-4

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



#14 AR-1232-4

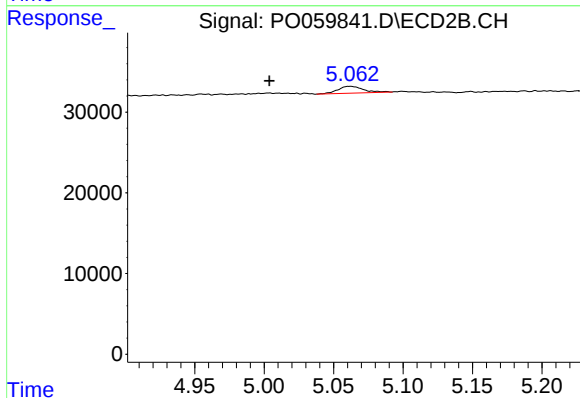
R.T.: 4.840 min
Delta R.T.: 0.005 min
Response: 7214
Conc: 11.82 ng/ml



#15 AR-1232-5

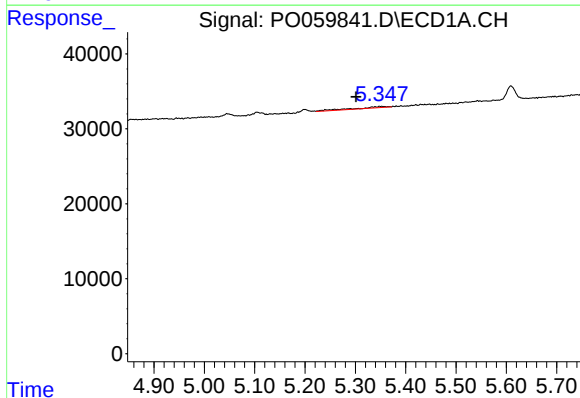
R.T.: 5.609 min
Delta R.T.: 0.041 min
Response: 23743
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



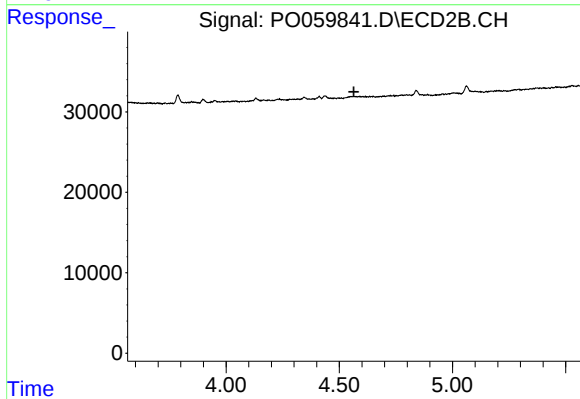
#15 AR-1232-5

R.T.: 5.062 min
Delta R.T.: 0.058 min
Response: 10856
Conc: 15.95 ng/ml



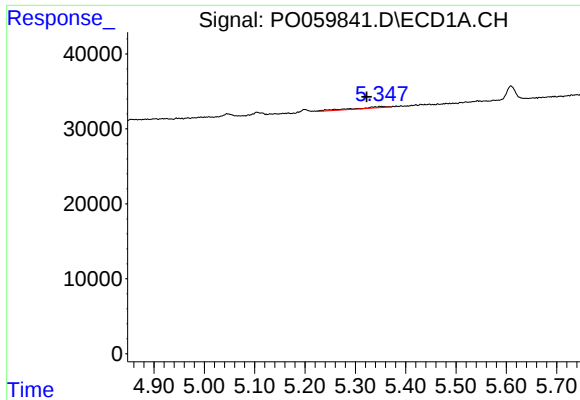
#16 AR-1242-1

R.T.: 5.352 min
Delta R.T.: 0.051 min
Response: 7892
Conc: 6.22 ng/ml



#16 AR-1242-1

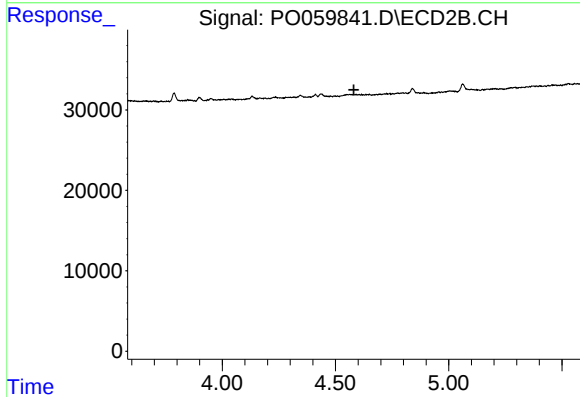
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

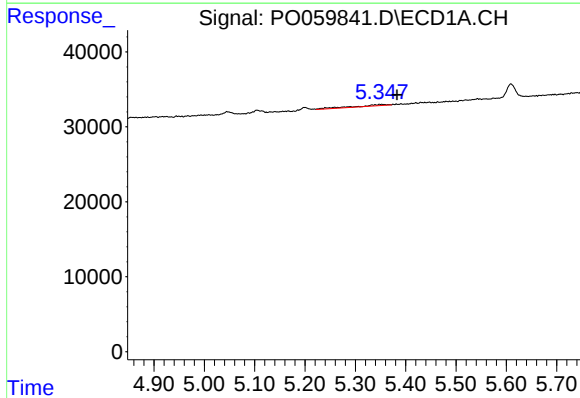
R.T.: 5.352 min
Delta R.T.: 0.029 min
Response: 7892
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



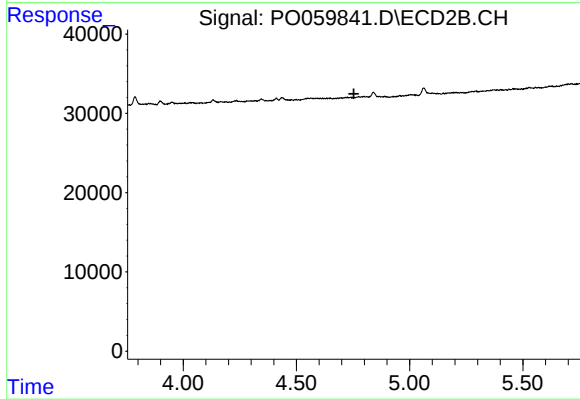
#17 AR-1242-2

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



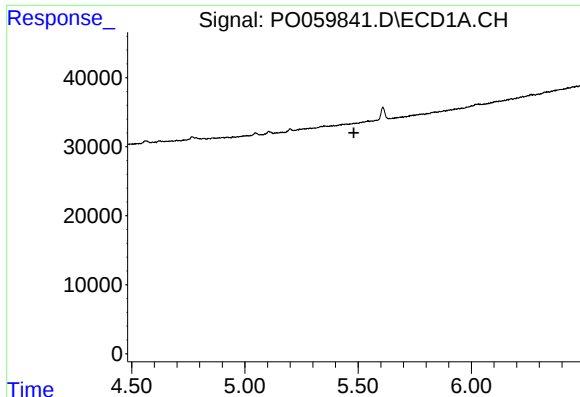
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: -0.031 min
Response: 7892
Conc: 6.75 ng/ml



#18 AR-1242-3

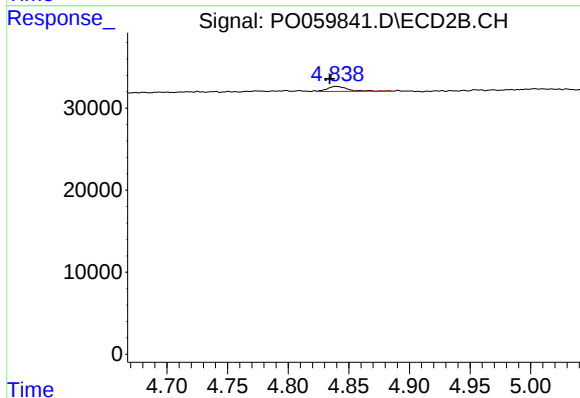
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

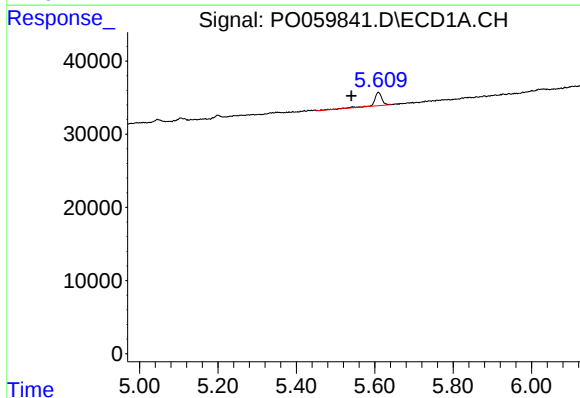
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



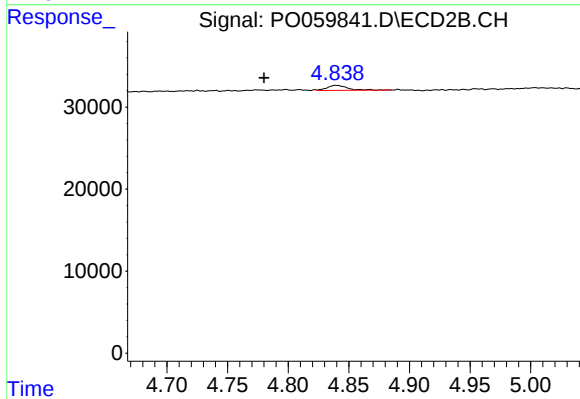
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: 0.005 min
Response: 7214
Conc: 8.65 ng/ml



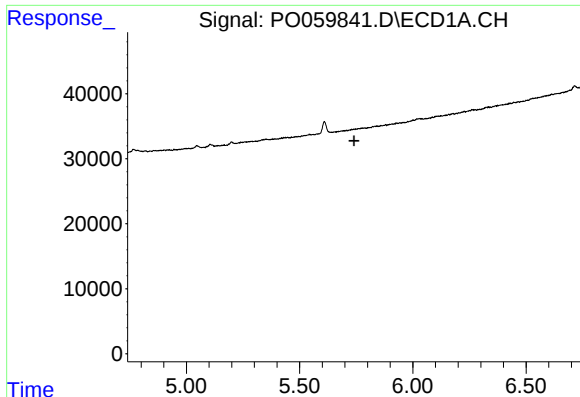
#22 AR-1248-2

R.T.: 5.609 min
Delta R.T.: 0.069 min
Response: 23743
Conc: 16.36 ng/ml



#22 AR-1248-2

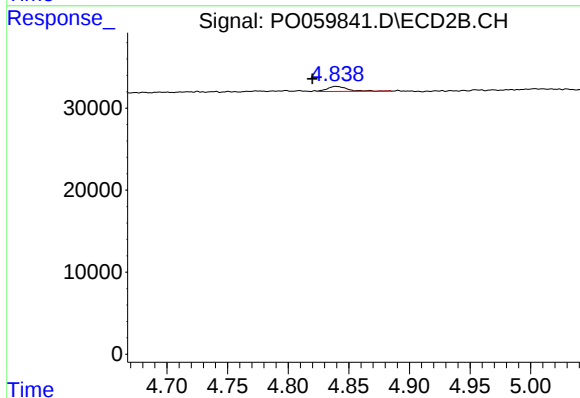
R.T.: 4.840 min
Delta R.T.: 0.060 min
Response: 7214
Conc: 6.26 ng/ml



#23 AR-1248-3

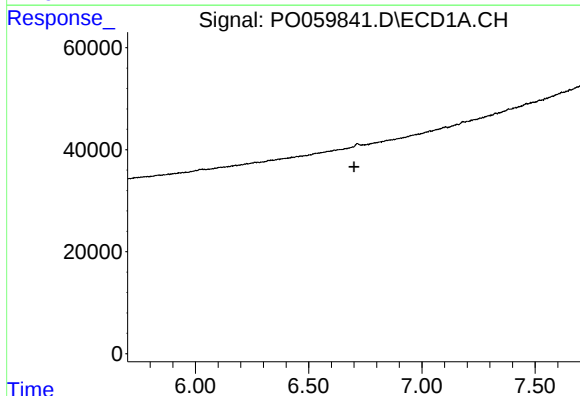
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



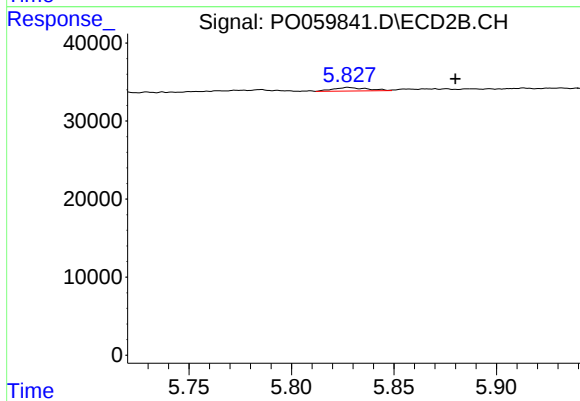
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 7214
Conc: 6.07 ng/ml



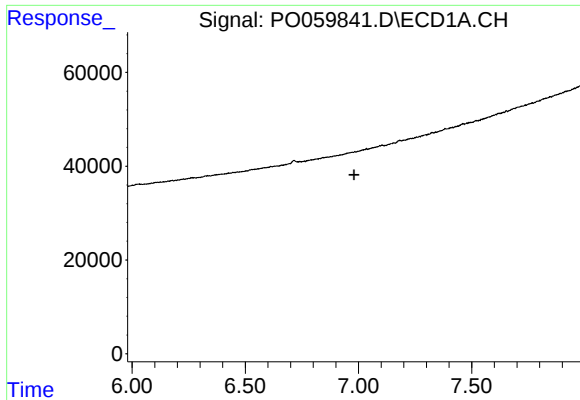
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: 0.015 min
Response: -193235
Conc: N.D.



#28 AR-1254-3

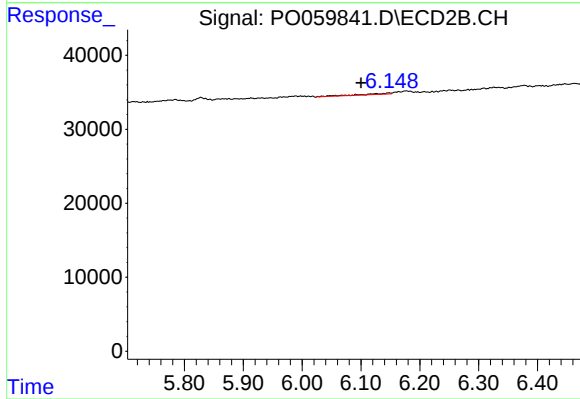
R.T.: 5.828 min
Delta R.T.: -0.052 min
Response: 5282
Conc: 1.57 ng/ml



#29 AR-1254-4

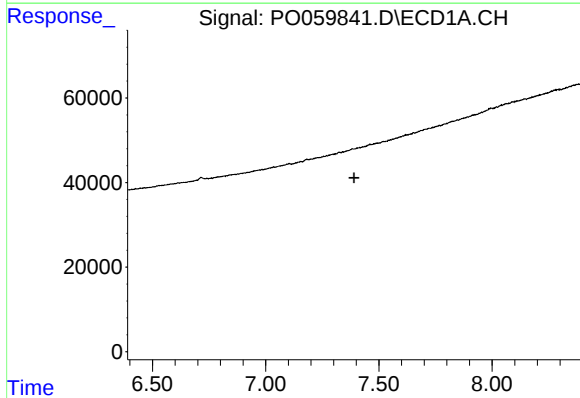
R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



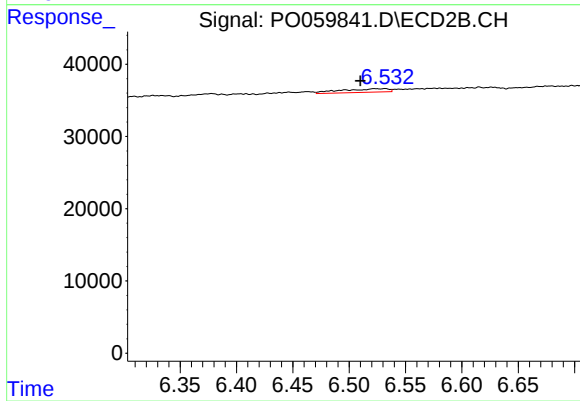
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: 0.047 min
Response: 4585
Conc: 2.22 ng/ml



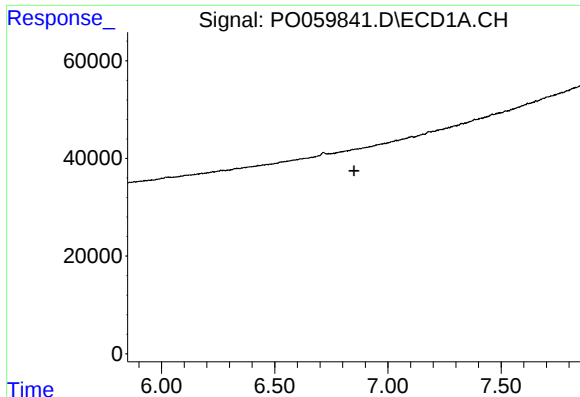
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

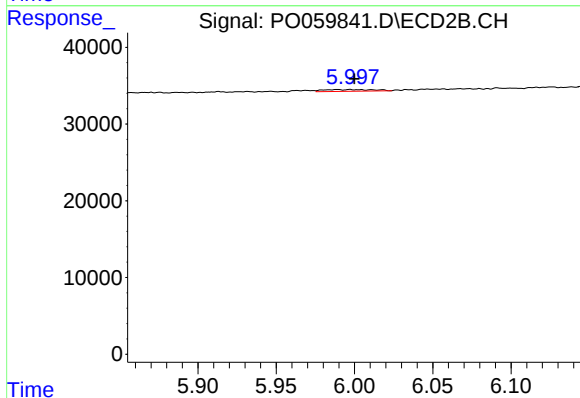
R.T.: 6.532 min
Delta R.T.: 0.022 min
Response: 14177
Conc: 4.57 ng/ml



#31 AR-1260-1

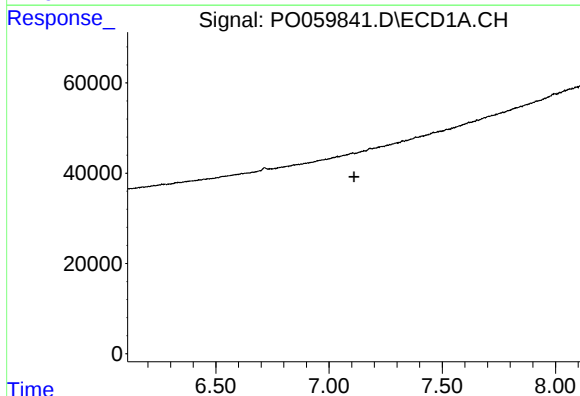
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



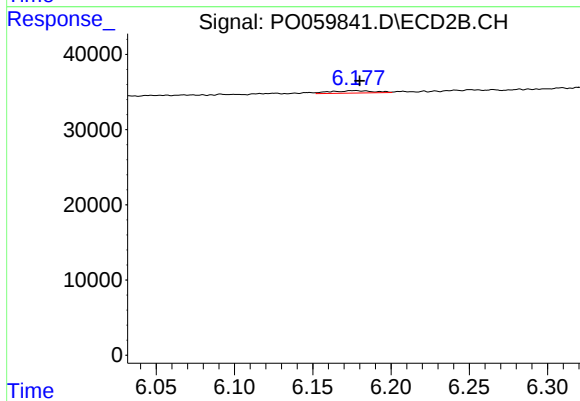
#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: -0.011 min
Response: 4768
Conc: 2.09 ng/ml



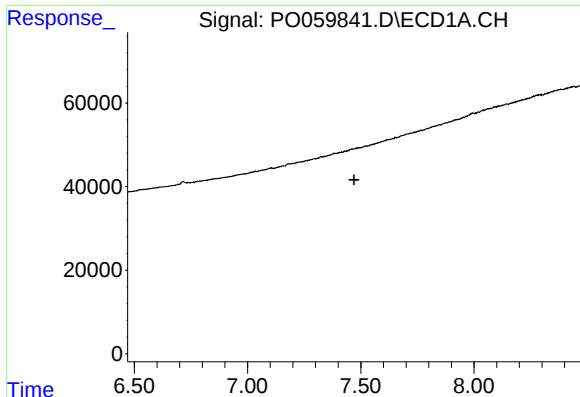
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#32 AR-1260-2

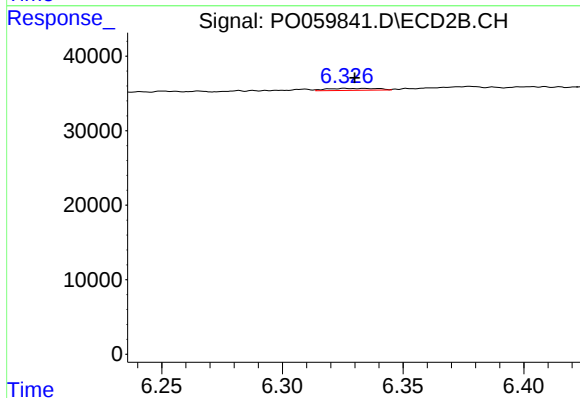
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 5900
Conc: 2.01 ng/ml



#33 AR-1260-3

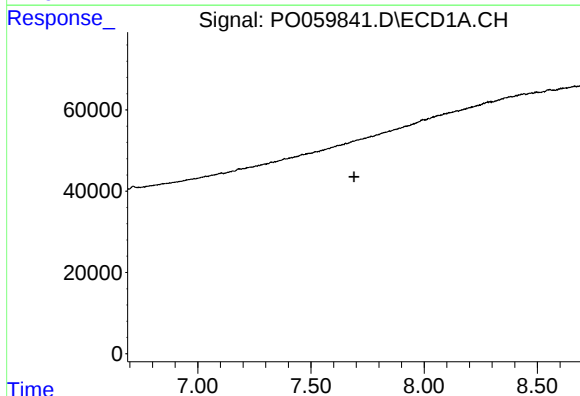
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



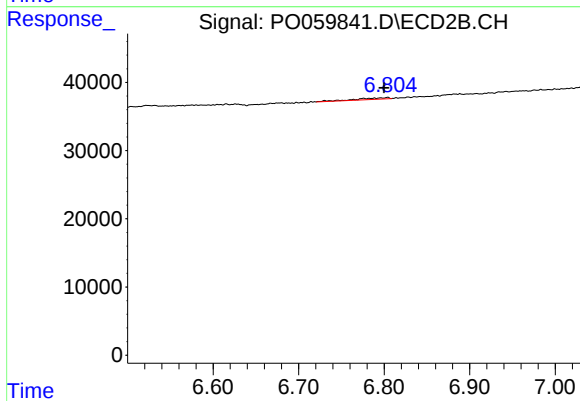
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 3866
Conc: 1.46 ng/ml



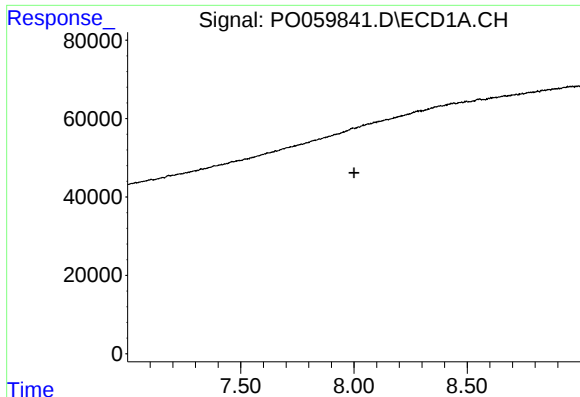
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.



#34 AR-1260-4

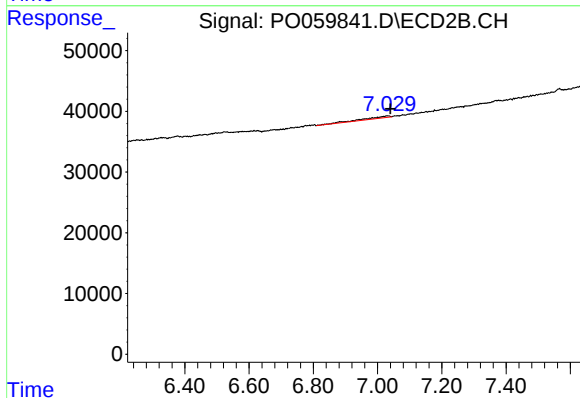
R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 5599
Conc: 2.47 ng/ml



#35 AR-1260-5

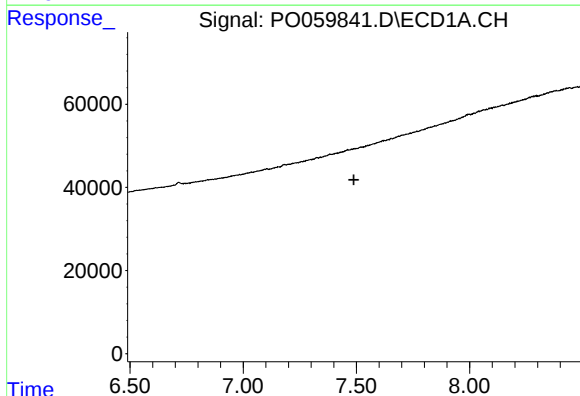
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



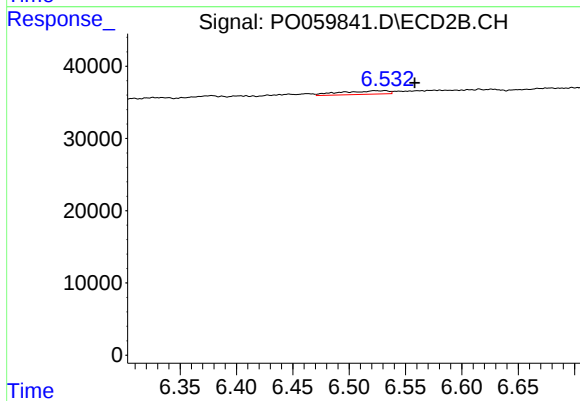
#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.011 min
Response: 18408
Conc: 3.34 ng/ml



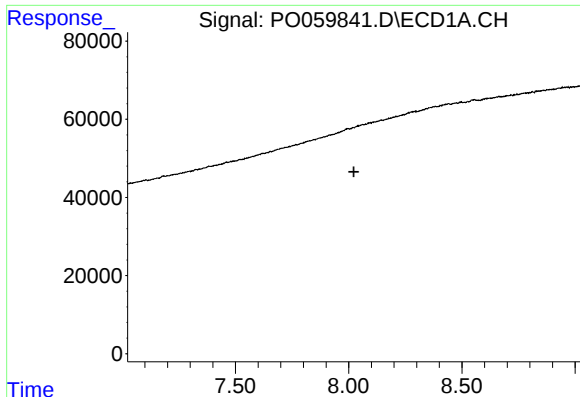
#36 AR-1262-1

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



#36 AR-1262-1

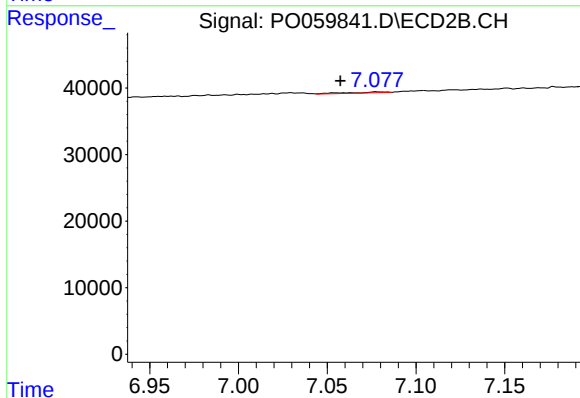
R.T.: 6.532 min
Delta R.T.: -0.026 min
Response: 14177
Conc: 3.80 ng/ml



#37 AR-1262-2

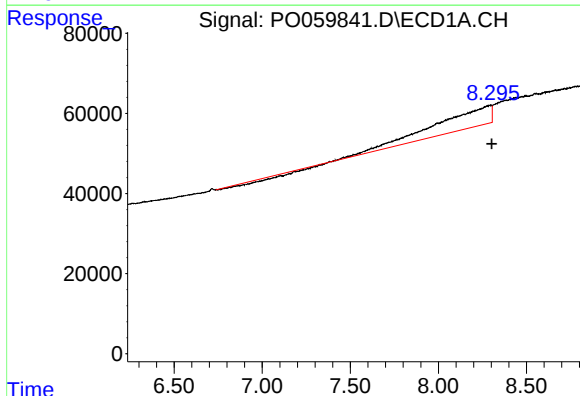
R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



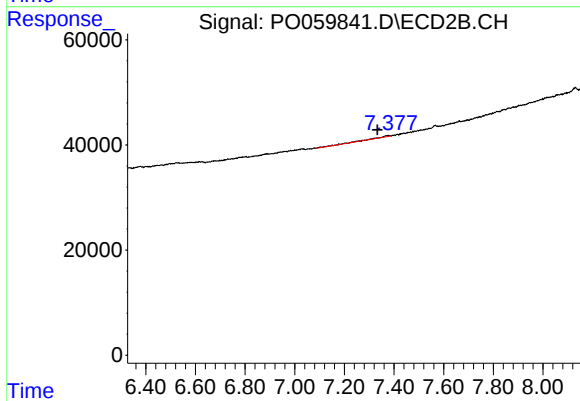
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: 0.020 min
Response: 1811
Conc: 0.31 ng/ml



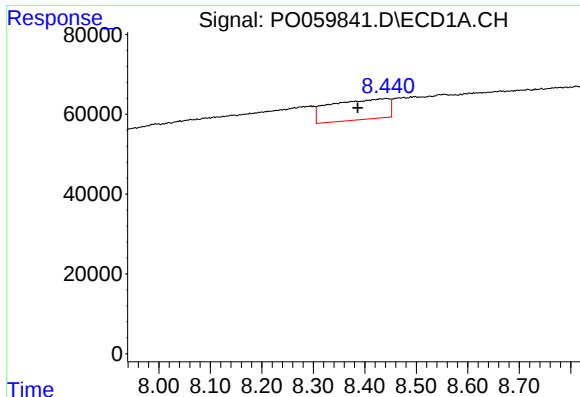
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 1018274
Conc: 199.57 ng/ml



#38 AR-1262-3

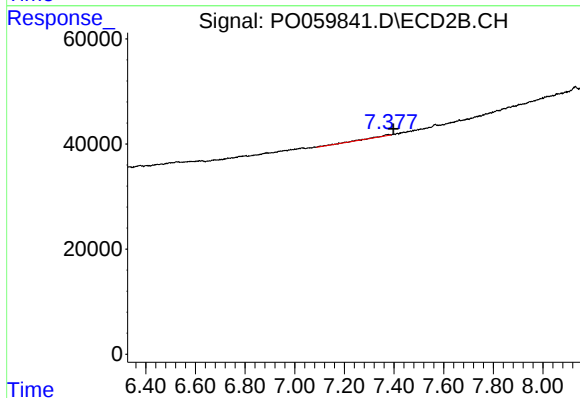
R.T.: 7.377 min
Delta R.T.: 0.045 min
Response: 10971
Conc: 4.32 ng/ml



#39 AR-1262-4

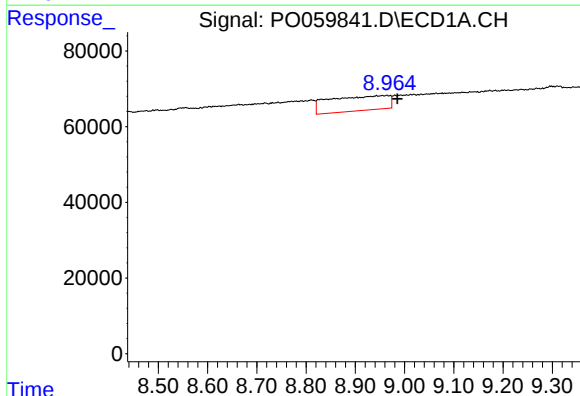
R.T.: 8.441 min
Delta R.T.: 0.055 min
Response: 404682
Conc: 104.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



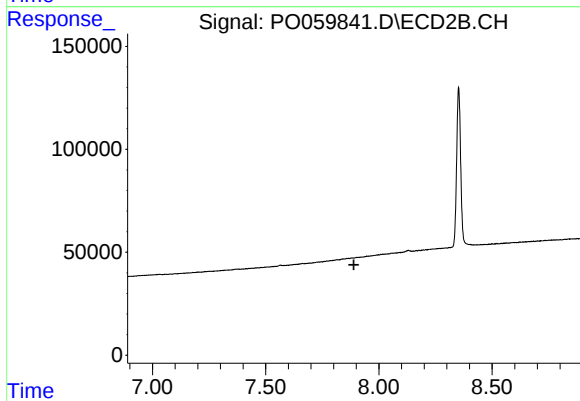
#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 10971
Conc: 2.48 ng/ml



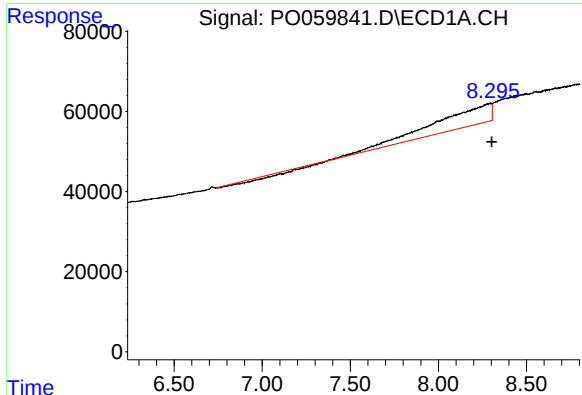
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: -0.021 min
Response: 328826
Conc: 128.12 ng/ml



#40 AR-1262-5

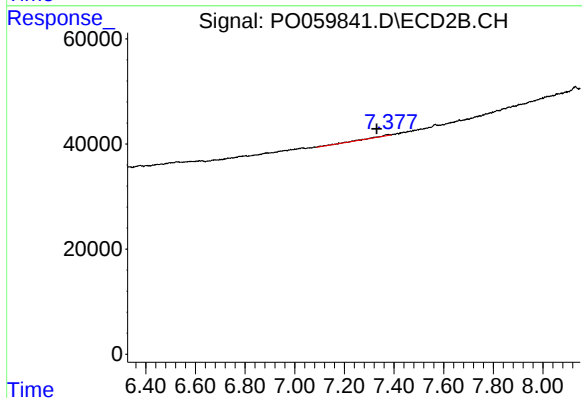
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

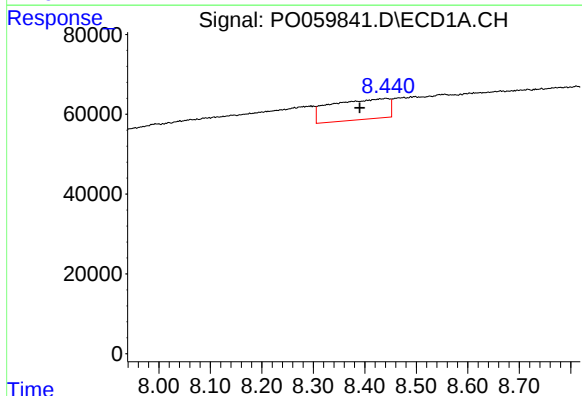
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 1018274
Conc: 108.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



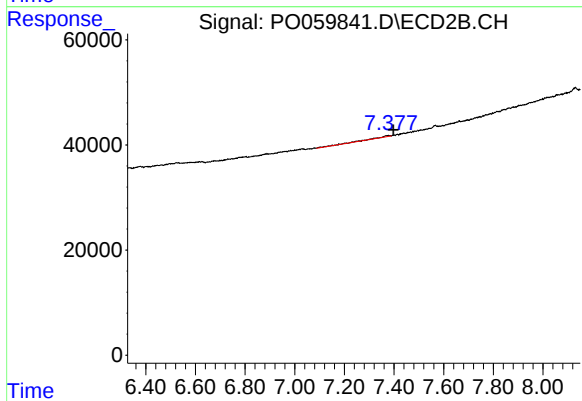
#41 AR-1268-1

R.T.: 7.377 min
Delta R.T.: 0.047 min
Response: 10971
Conc: 1.54 ng/ml



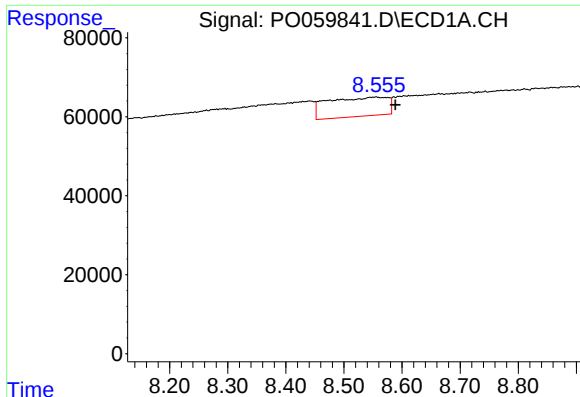
#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: 0.051 min
Response: 404682
Conc: 51.34 ng/ml



#42 AR-1268-2

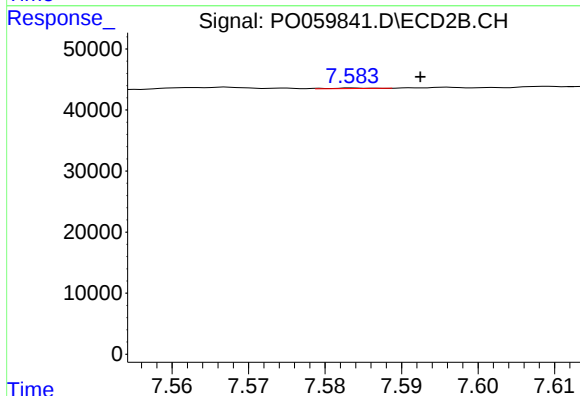
R.T.: 7.377 min
Delta R.T.: -0.020 min
Response: 10971
Conc: 1.70 ng/ml



#43 AR-1268-3

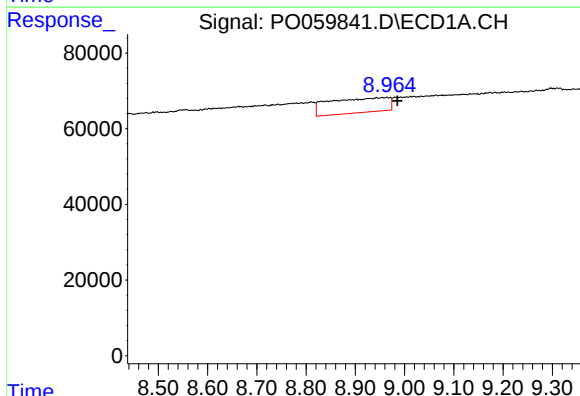
R.T.: 8.555 min
Delta R.T.: -0.034 min
Response: 347979
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



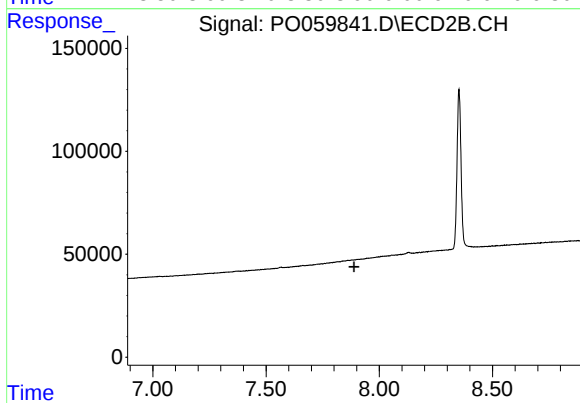
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 325
Conc: 0.06 ng/ml



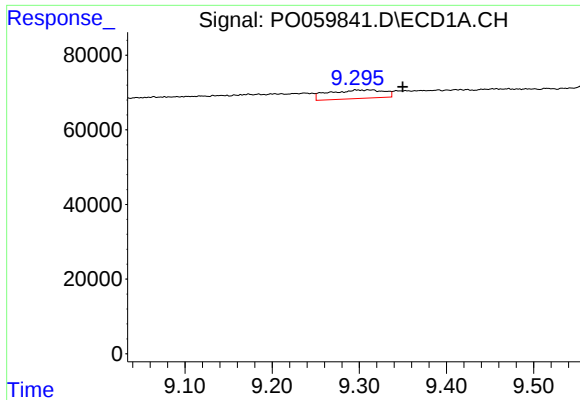
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: -0.021 min
Response: 328826
Conc: 118.28 ng/ml



#44 AR-1268-4

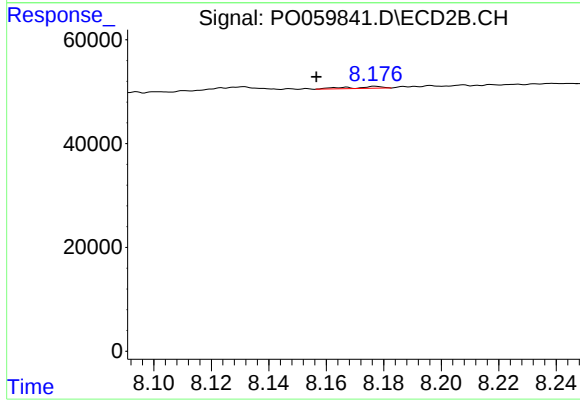
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.051 min
Response: 101331
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.177 min
Delta R.T.: 0.021 min
Response: 2637
Conc: 0.18 ng/ml