

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082019\
 Data File : P0059543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 19:14
 Operator : SM/AJ
 Sample : K4408-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:56:42 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...	4.135	3.505	1066964	920136	30.474	25.562
2)	SA Decachlor...	9.619	8.373	698406	509317	13.128	12.632
Target Compounds							
3)	L1 AR-1016-1	5.308	0.000	9421	0	5.874	N.D. #
4)	L1 AR-1016-2	5.308	0.000	9421	0	3.938	N.D. #
5)	L1 AR-1016-3	5.400	4.721	7376	7000	4.952	6.470 #
8)	L2 AR-1221-1	4.376	0.000	2552	0	6.027	N.D. #
9)	L2 AR-1221-2	4.436	3.797	15954	21158	49.119	69.456 #
10)	L2 AR-1221-3	4.519	3.912	4632	6513	4.403	6.657 #
11)	L3 AR-1232-1	4.519	3.912	4632	6513	3.716	5.713 #
12)	L3 AR-1232-2	5.021	0.000	4728	0	6.693	N.D. #
13)	L3 AR-1232-3	5.308	4.721	9421	7000	6.152	10.280 #
15)	L3 AR-1232-5	5.552	0.000	2936	0	4.884	N.D. #
16)	L4 AR-1242-1	5.308	0.000	9421	0	7.421	N.D. #
17)	L4 AR-1242-2	5.308	0.000	9421	0	5.077	N.D. #
18)	L4 AR-1242-3	5.400	4.721	7376	7000	6.310	8.378 #
21)	L5 AR-1248-1	5.308	0.000	9421	0	9.397	N.D. #
22)	L5 AR-1248-2	5.552	0.000	2936	0	2.024	N.D. #
27)	L6 AR-1254-2	6.343	0.000	1762	0	0.528	N.D. #
28)	L6 AR-1254-3	6.710	0.000	5814	0	1.639	N.D. #
30)	L6 AR-1254-5	0.000	6.516	0	5588	N.D.	1.800 #
31)	L7 AR-1260-1	0.000	6.013	0	10433	N.D.	4.578 #
32)	L7 AR-1260-2	7.124	6.194	14668	13195	3.953	4.504
33)	L7 AR-1260-3	0.000	6.340	0	4572	N.D.	1.726 #
35)	L7 AR-1260-5	0.000	7.046	0	7032	N.D.	1.278 #
36)	L8 AR-1262-1	0.000	6.516	0	5588	N.D.	1.499 #
37)	L8 AR-1262-2	0.000	7.046	0	7032	N.D.	1.196 #
38)	L8 AR-1262-3	0.000	7.324	0	5143	N.D.	2.024 #
39)	L8 AR-1262-4	0.000	7.389	0	3644	N.D.	0.825 #
40)	L8 AR-1262-5	8.972	0.000	287028	0	111.834	N.D. #
41)	L9 AR-1268-1	0.000	7.324	0	5143	N.D.	0.722 #
42)	L9 AR-1268-2	0.000	7.389	0	3644	N.D.	0.565 #
44)	L9 AR-1268-4	8.972	0.000	287028	0	103.246	N.D. #
45)	L9 AR-1268-5	9.348	8.150	123507	5255	6.697	0.362 #

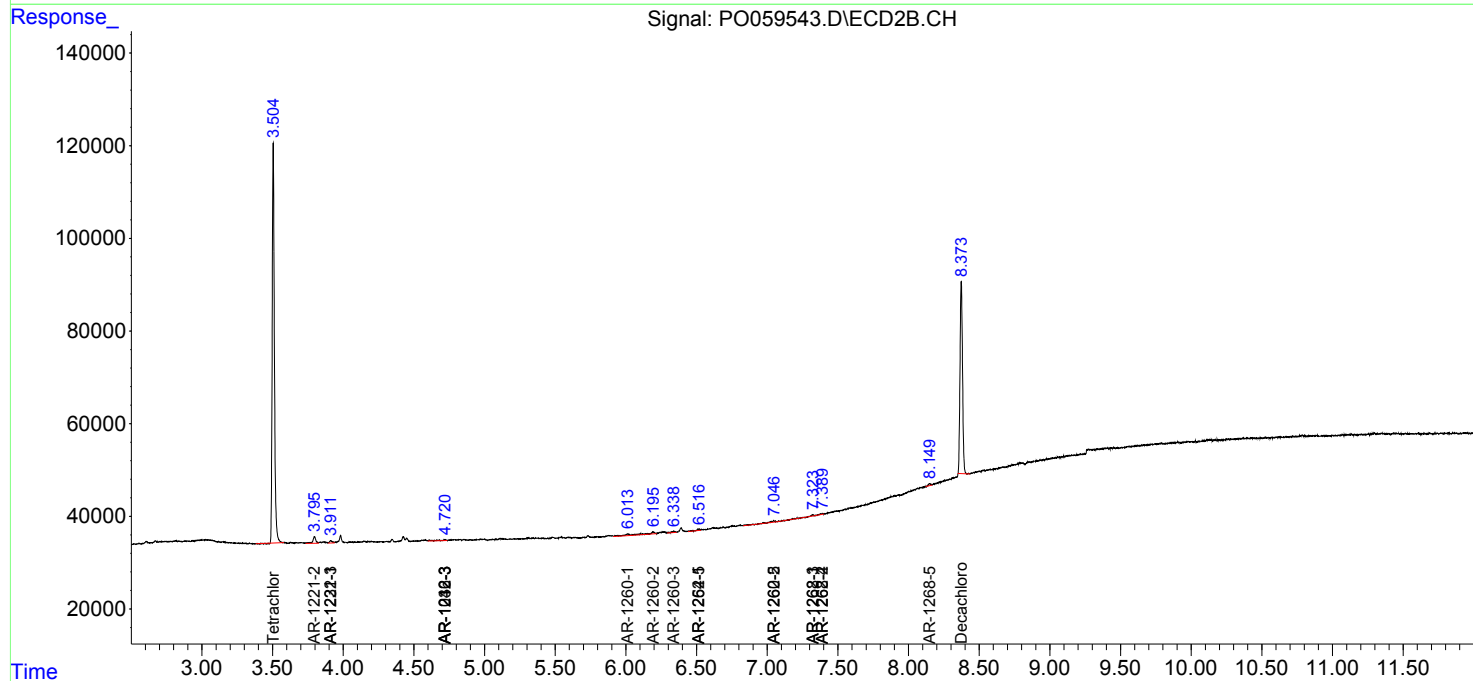
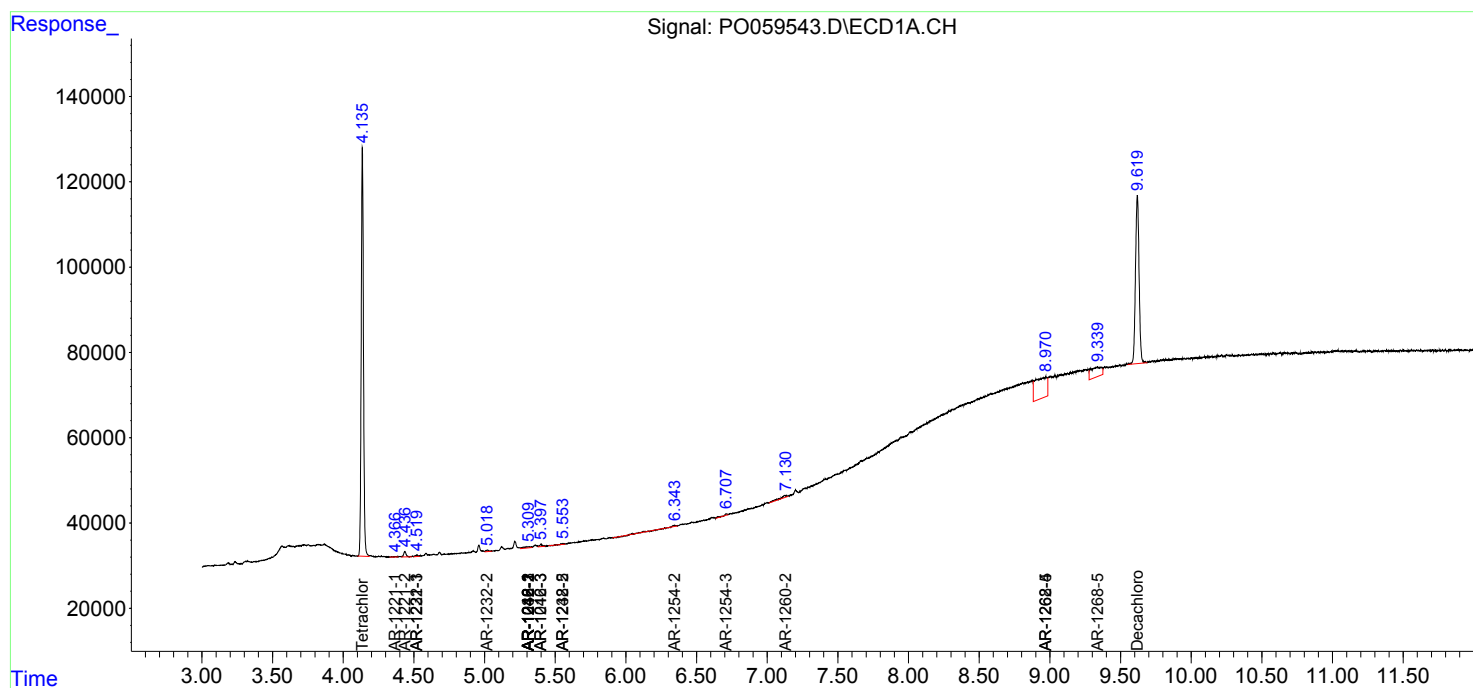
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

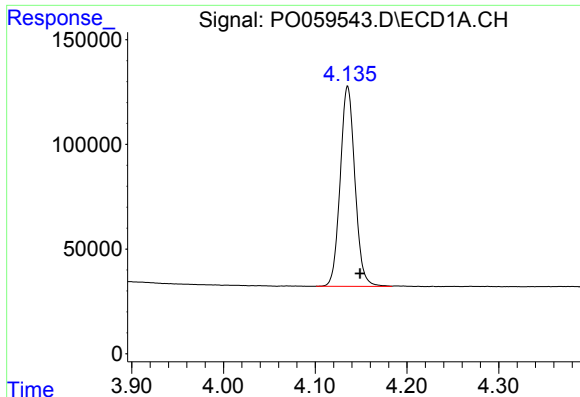
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082019\
Data File : P0059543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 19:14
Operator : SM/AJ
Sample : K4408-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 22:56:42 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

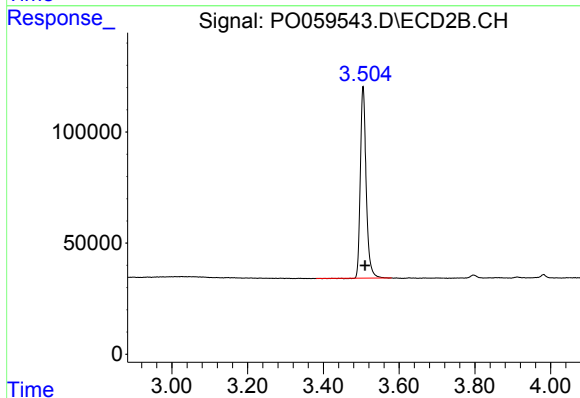




#1 Tetrachloro-m-xylene

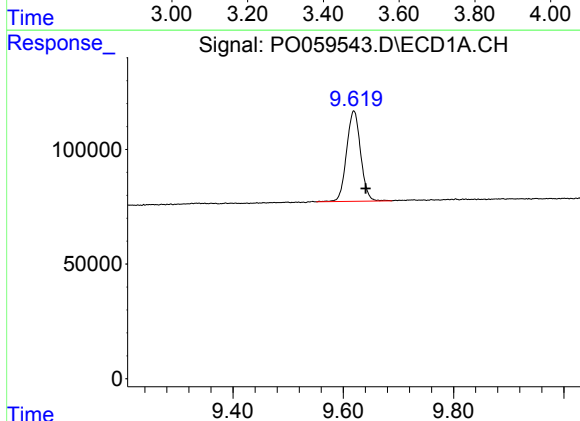
R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 1066964
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



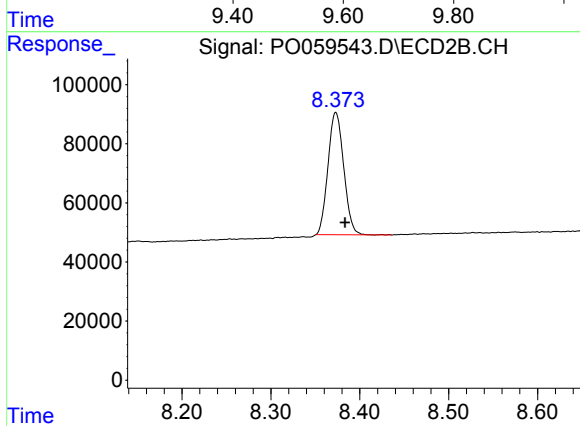
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: -0.005 min
Response: 920136
Conc: 25.56 ng/ml



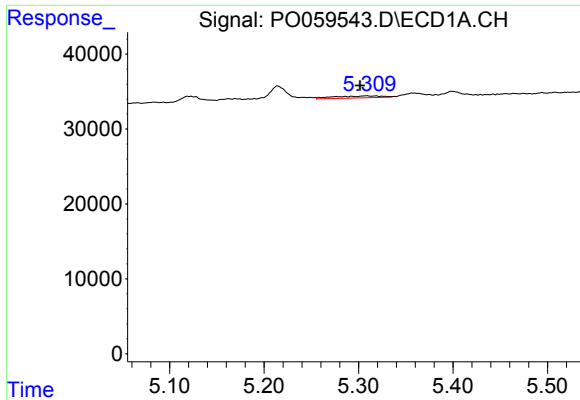
#2 Decachlorobiphenyl

R.T.: 9.619 min
Delta R.T.: -0.022 min
Response: 698406
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

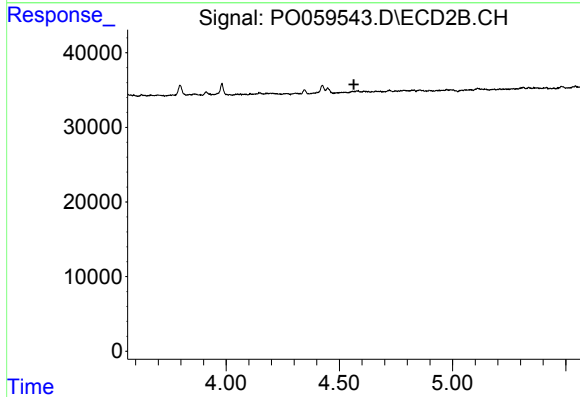
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 509317
Conc: 12.63 ng/ml



#3 AR-1016-1

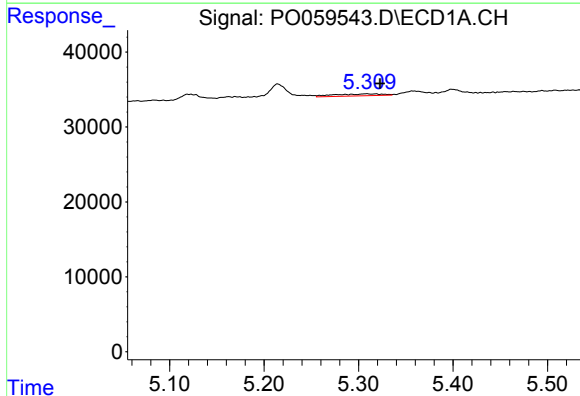
R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 9421
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



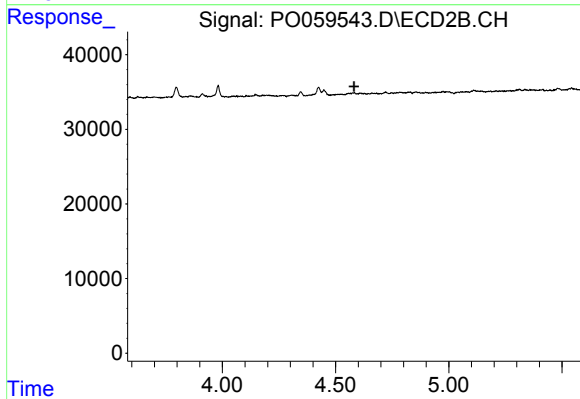
#3 AR-1016-1

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



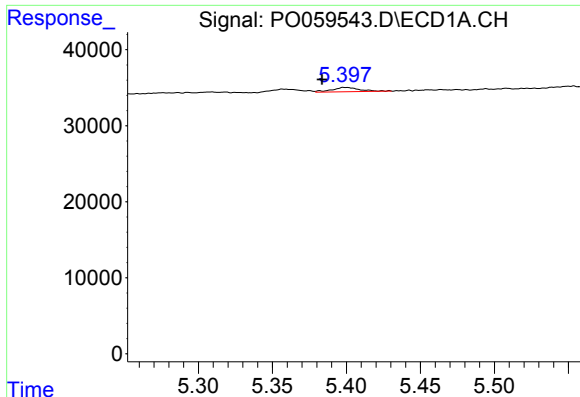
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: -0.015 min
Response: 9421
Conc: 3.94 ng/ml



#4 AR-1016-2

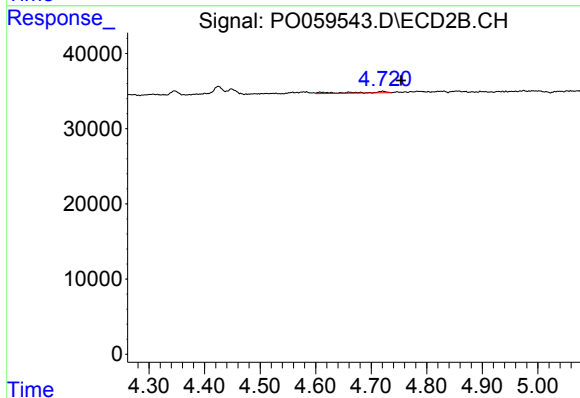
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

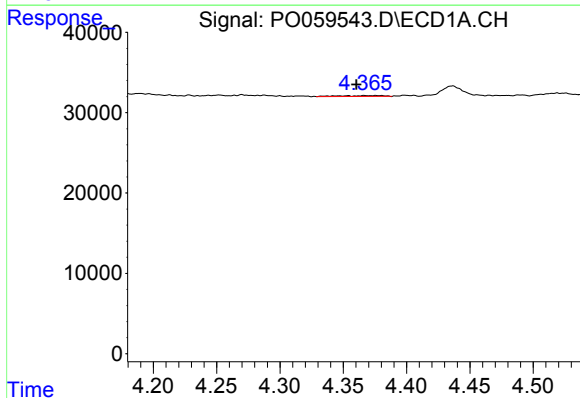
R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 7376
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



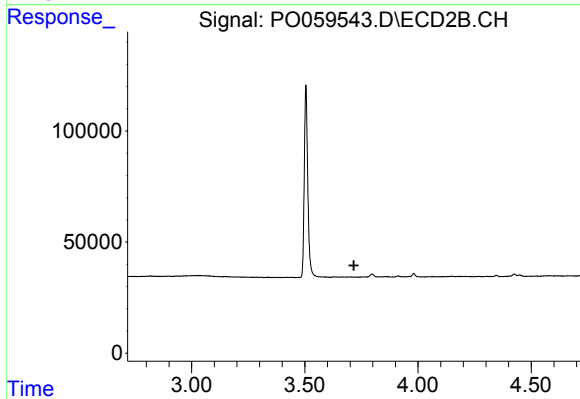
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.033 min
Response: 7000
Conc: 6.47 ng/ml



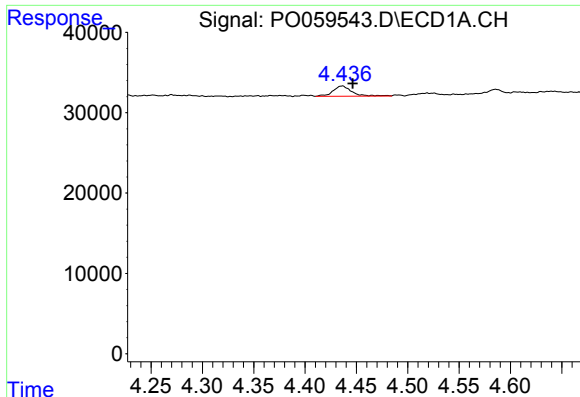
#8 AR-1221-1

R.T.: 4.376 min
Delta R.T.: 0.016 min
Response: 2552
Conc: 6.03 ng/ml



#8 AR-1221-1

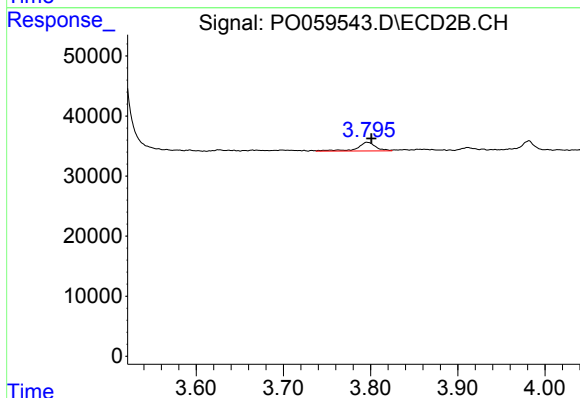
R.T.: 0.000 min
Exp R.T.: 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

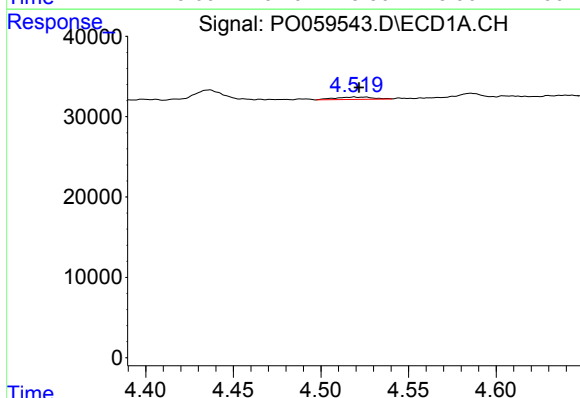
R.T.: 4.436 min
Delta R.T.: -0.010 min
Response: 15954
Conc: 49.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



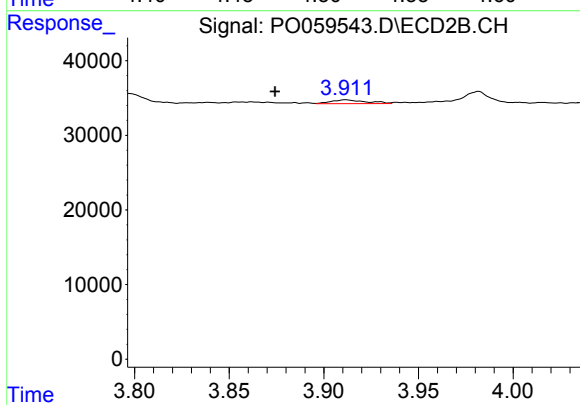
#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 21158
Conc: 69.46 ng/ml



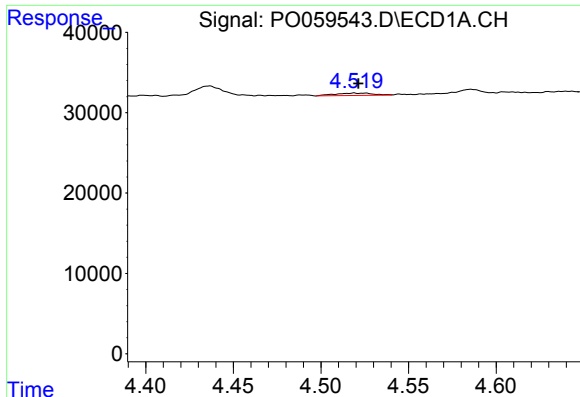
#10 AR-1221-3

R.T.: 4.519 min
Delta R.T.: -0.003 min
Response: 4632
Conc: 4.40 ng/ml



#10 AR-1221-3

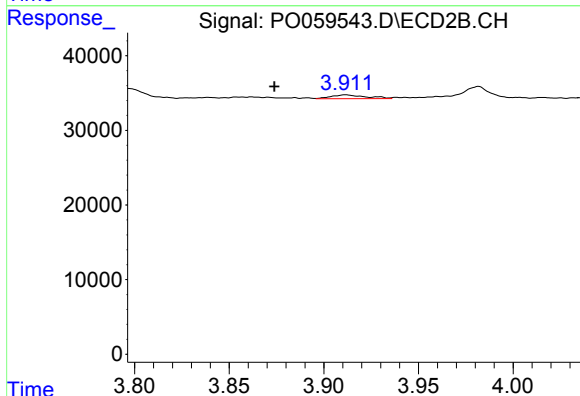
R.T.: 3.912 min
Delta R.T.: 0.037 min
Response: 6513
Conc: 6.66 ng/ml



#11 AR-1232-1

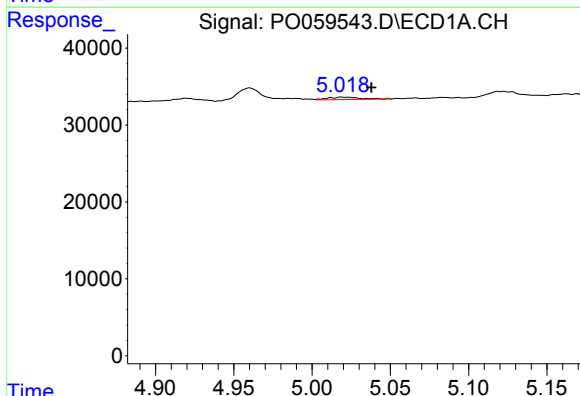
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 4632
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



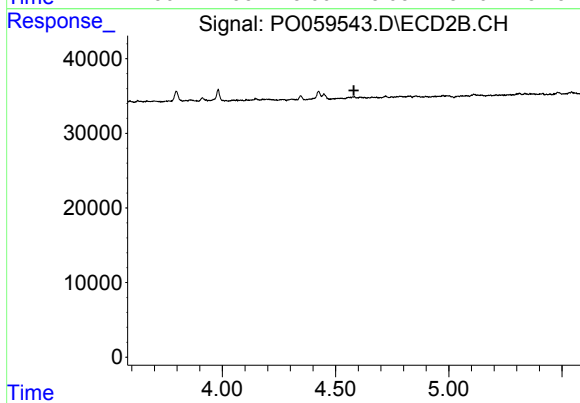
#11 AR-1232-1

R.T.: 3.912 min
Delta R.T.: 0.038 min
Response: 6513
Conc: 5.71 ng/ml



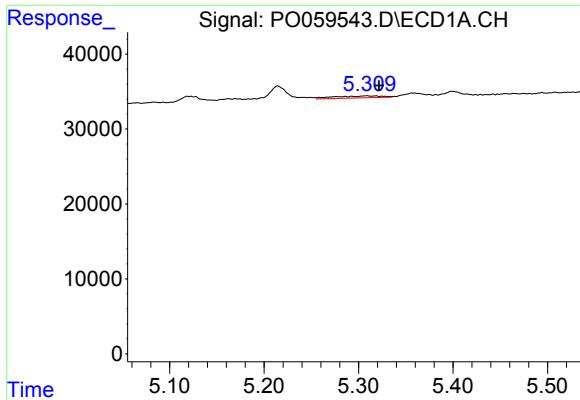
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.017 min
Response: 4728
Conc: 6.69 ng/ml



#12 AR-1232-2

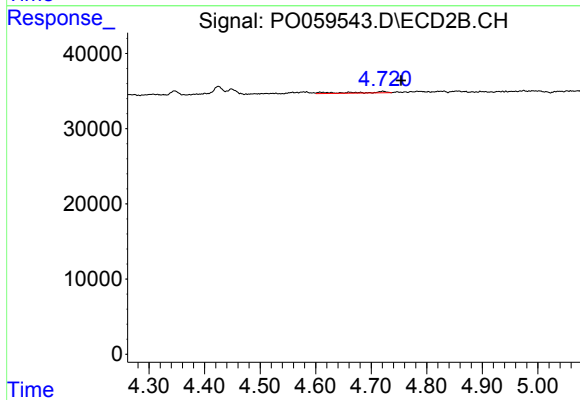
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

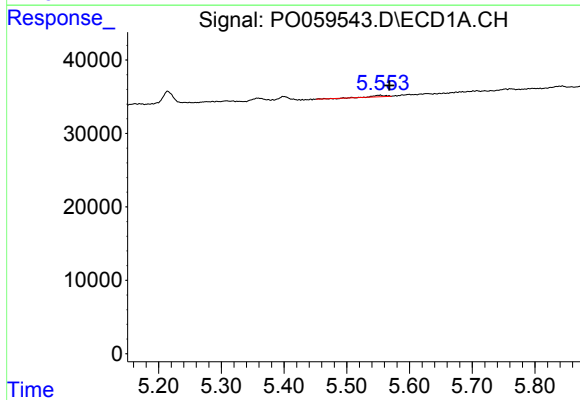
R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 9421
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



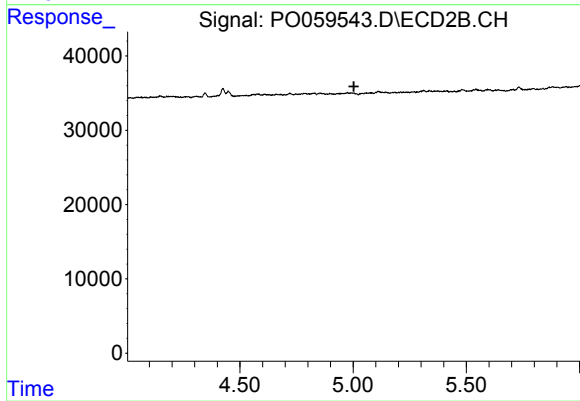
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: -0.033 min
Response: 7000
Conc: 10.28 ng/ml



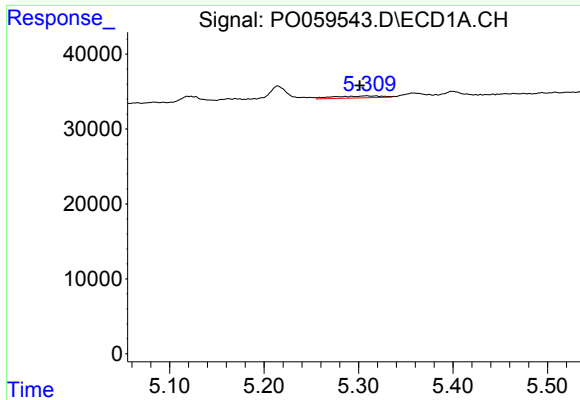
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 2936
Conc: 4.88 ng/ml



#15 AR-1232-5

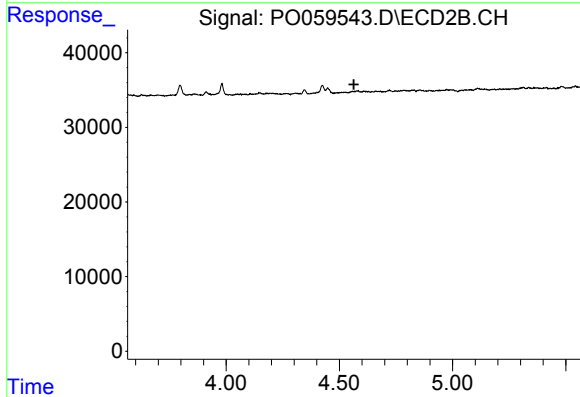
R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

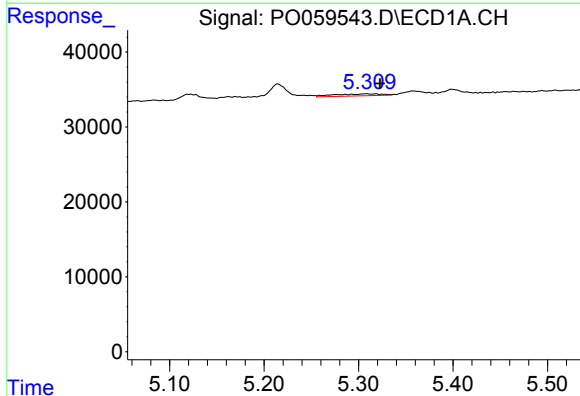
R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 9421
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



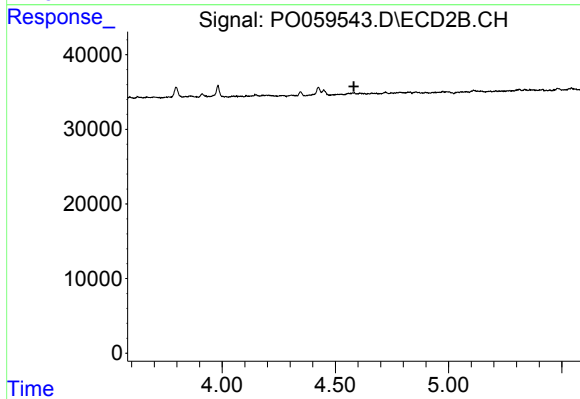
#16 AR-1242-1

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



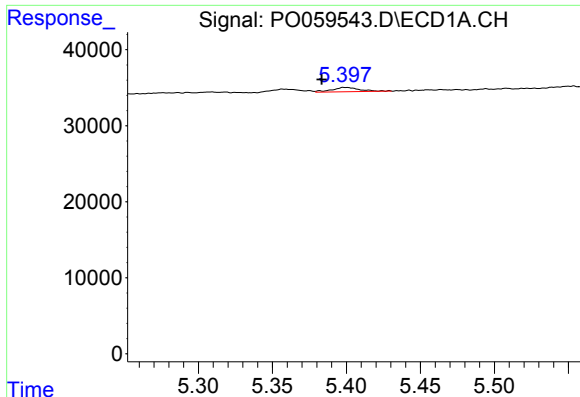
#17 AR-1242-2

R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 9421
Conc: 5.08 ng/ml



#17 AR-1242-2

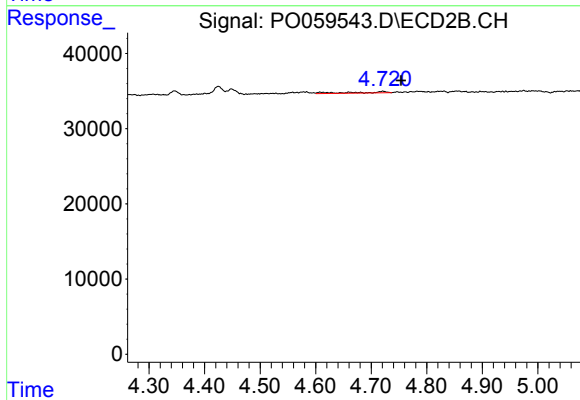
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

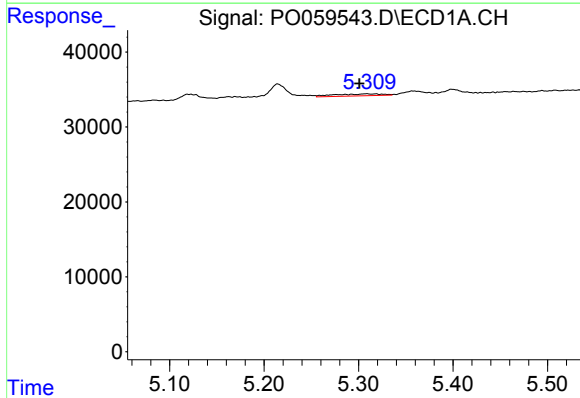
R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 7376
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



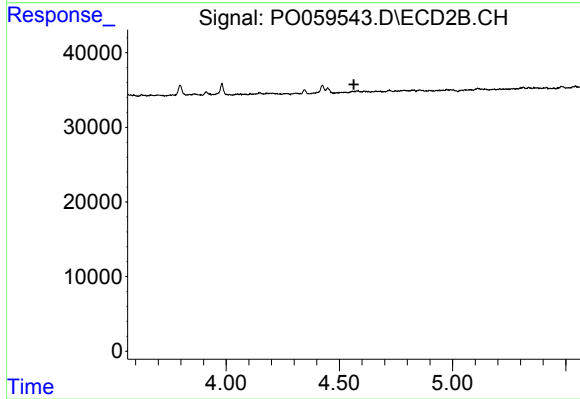
#18 AR-1242-3

R.T.: 4.721 min
Delta R.T.: -0.033 min
Response: 7000
Conc: 8.38 ng/ml



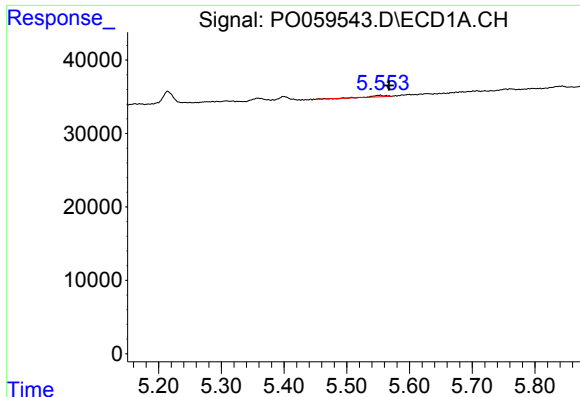
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 9421
Conc: 9.40 ng/ml



#21 AR-1248-1

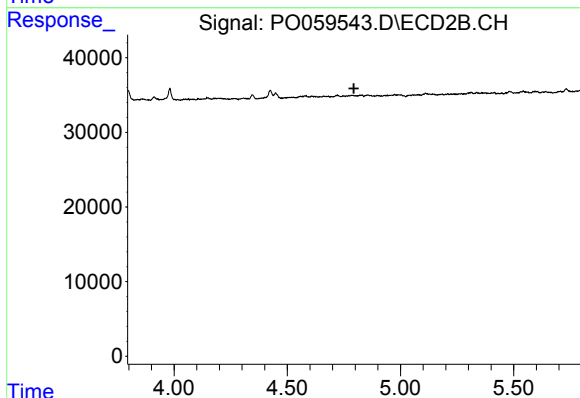
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

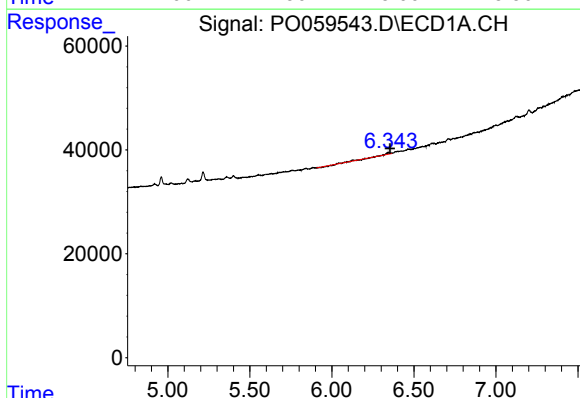
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 2936
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



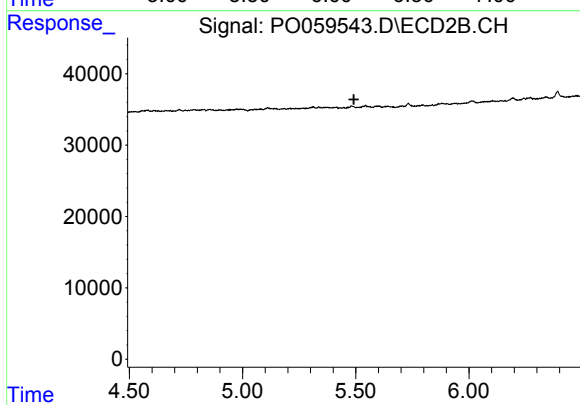
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



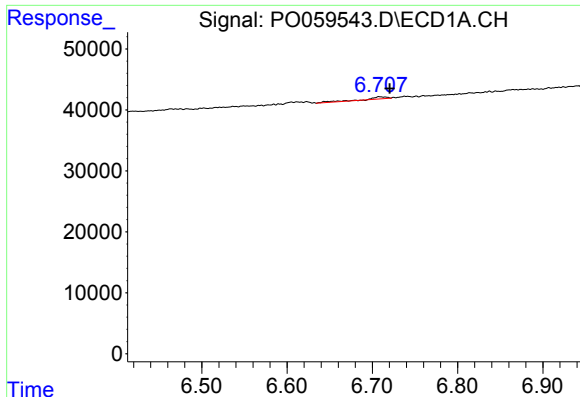
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.011 min
Response: 1762
Conc: 0.53 ng/ml



#27 AR-1254-2

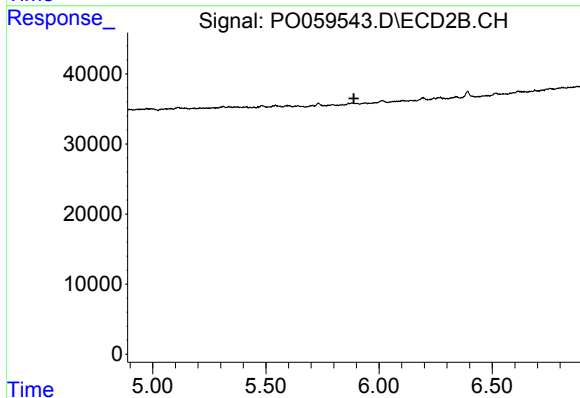
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#28 AR-1254-3

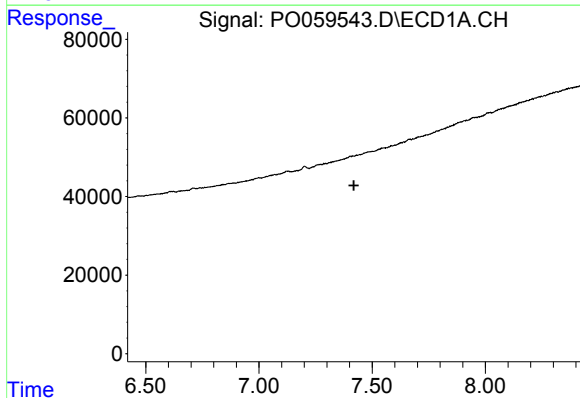
R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 5814
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



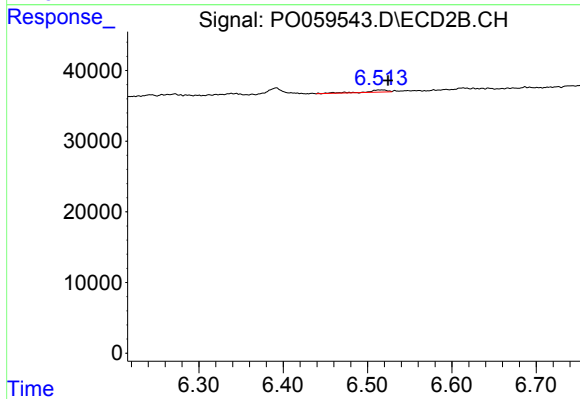
#28 AR-1254-3

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



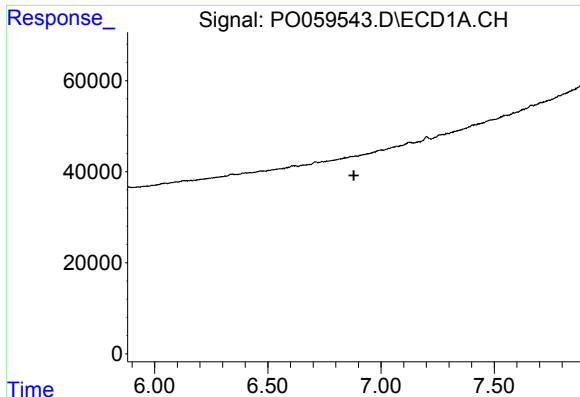
#30 AR-1254-5

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



#30 AR-1254-5

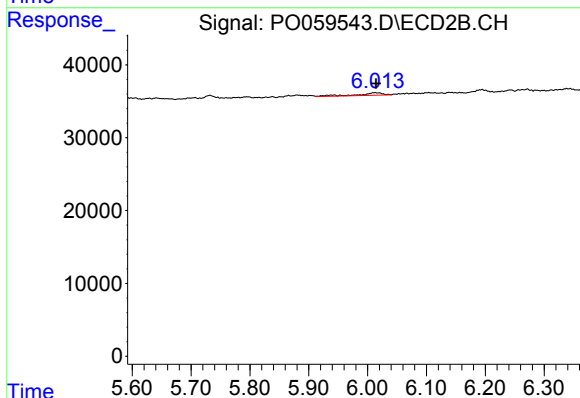
R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 5588
Conc: 1.80 ng/ml



#31 AR-1260-1

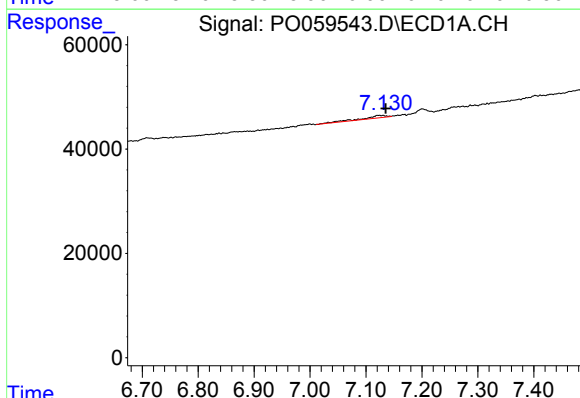
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



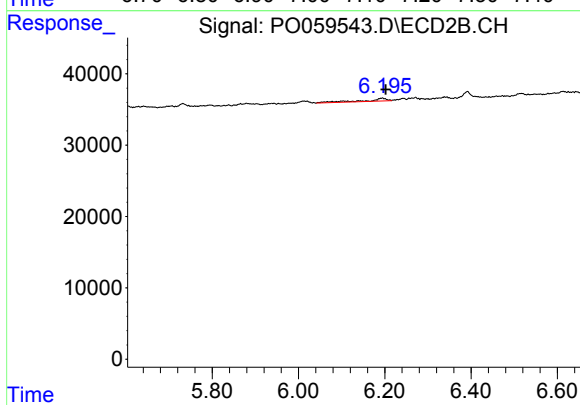
#31 AR-1260-1

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 10433
Conc: 4.58 ng/ml



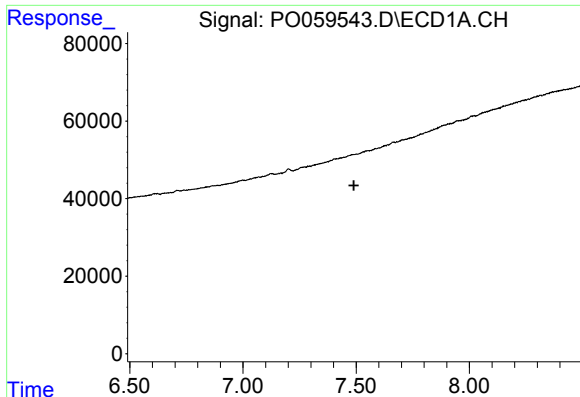
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.012 min
Response: 14668
Conc: 3.95 ng/ml



#32 AR-1260-2

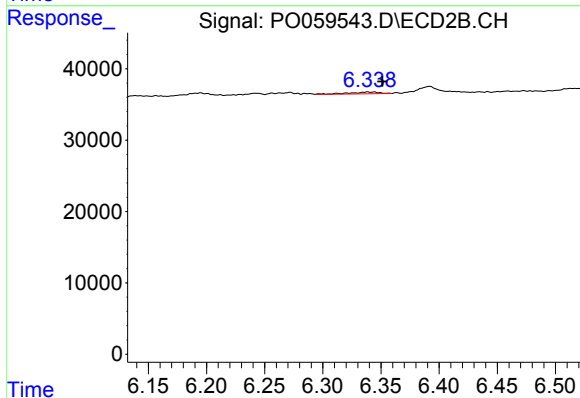
R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 13195
Conc: 4.50 ng/ml



#33 AR-1260-3

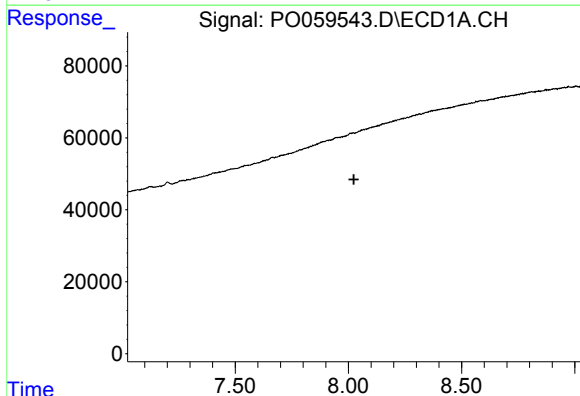
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



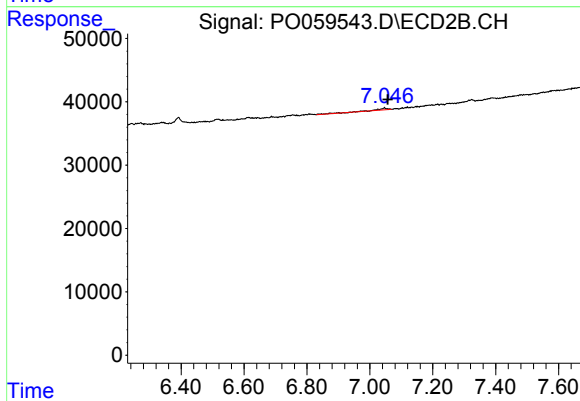
#33 AR-1260-3

R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 4572
Conc: 1.73 ng/ml



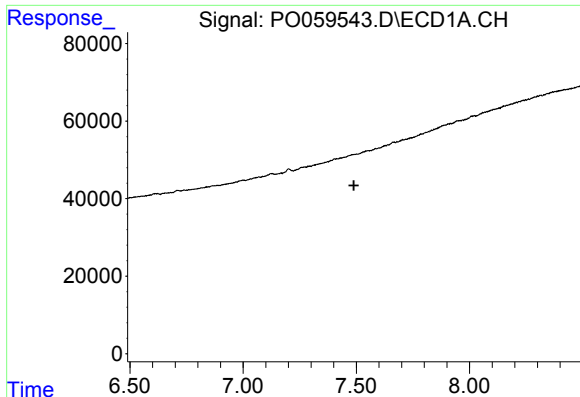
#35 AR-1260-5

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



#35 AR-1260-5

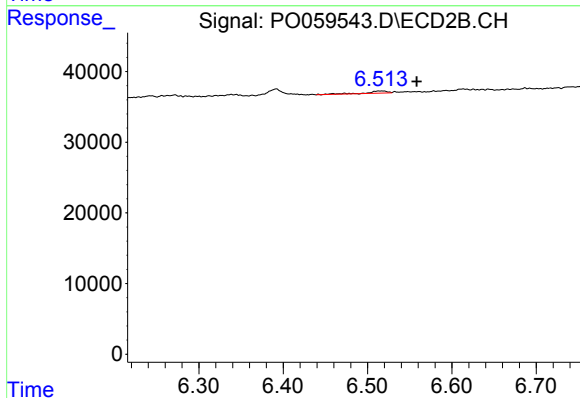
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 7032
Conc: 1.28 ng/ml



#36 AR-1262-1

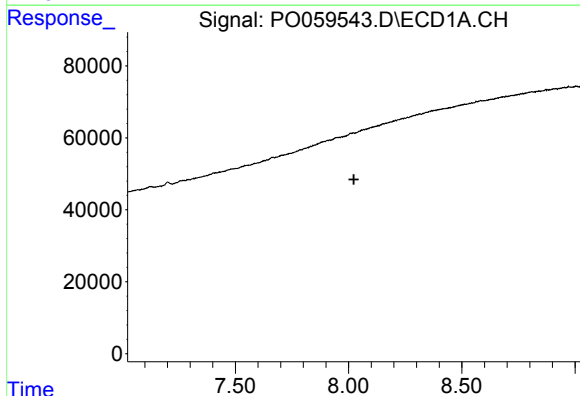
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



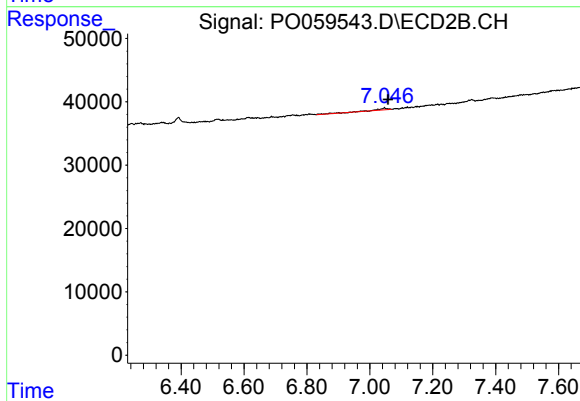
#36 AR-1262-1

R.T.: 6.516 min
Delta R.T.: -0.042 min
Response: 5588
Conc: 1.50 ng/ml



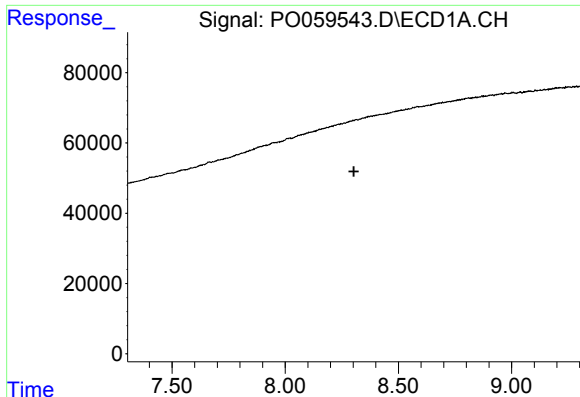
#37 AR-1262-2

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



#37 AR-1262-2

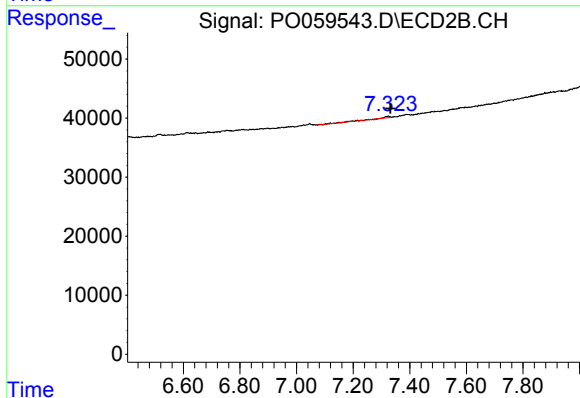
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 7032
Conc: 1.20 ng/ml



#38 AR-1262-3

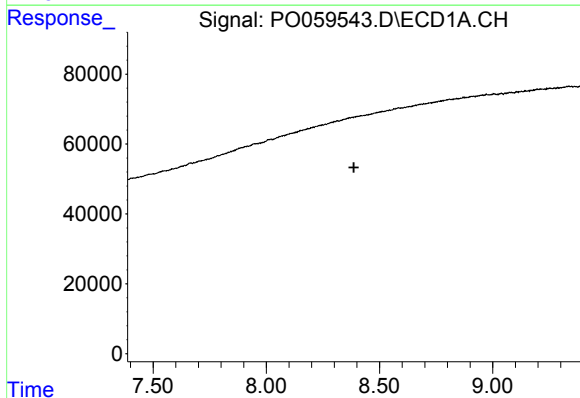
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



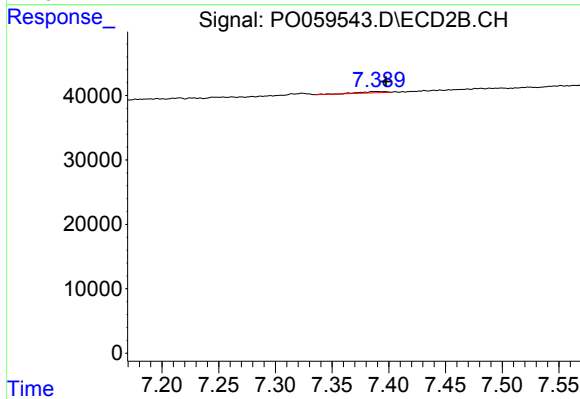
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 5143
Conc: 2.02 ng/ml



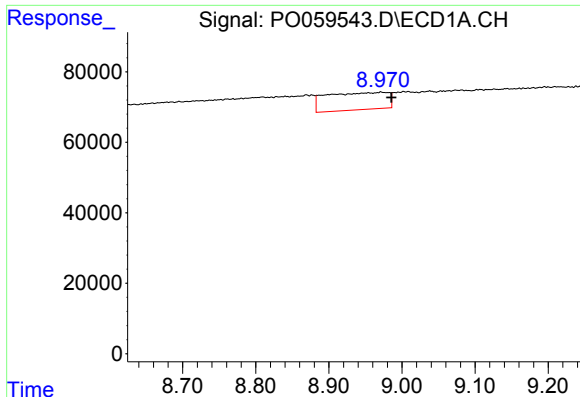
#39 AR-1262-4

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



#39 AR-1262-4

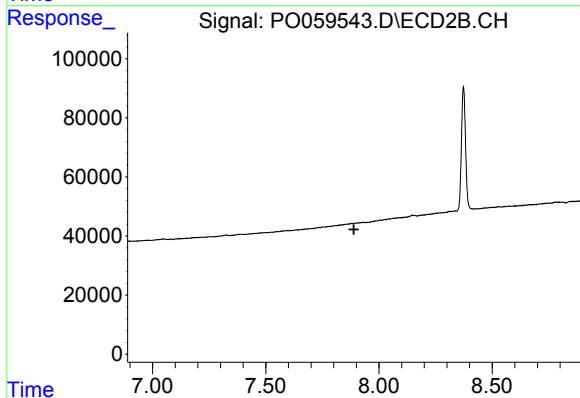
R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 3644
Conc: 0.82 ng/ml



#40 AR-1262-5

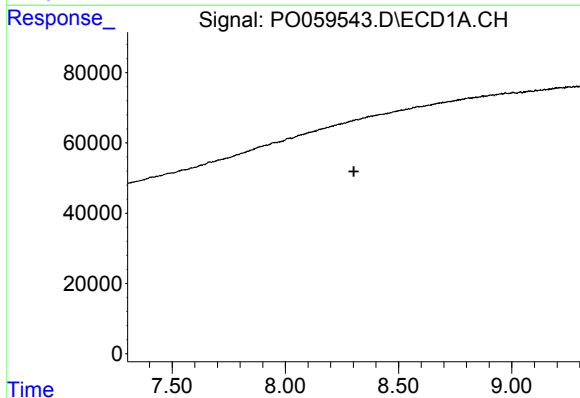
R.T.: 8.972 min
Delta R.T.: -0.014 min
Response: 287028
Conc: 111.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



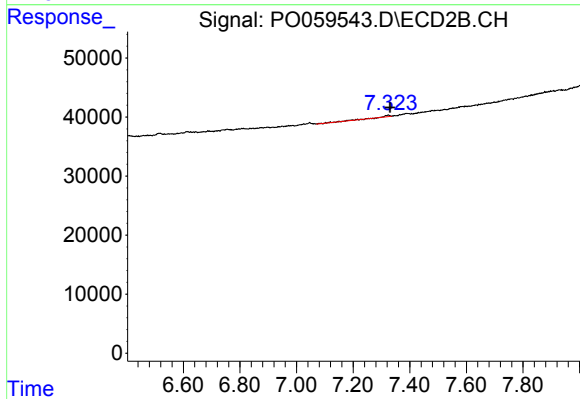
#40 AR-1262-5

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



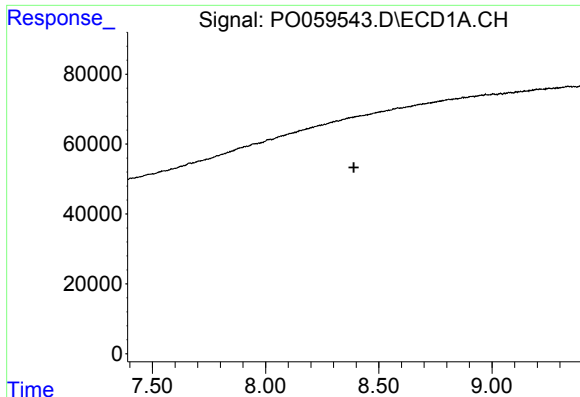
#41 AR-1268-1

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



#41 AR-1268-1

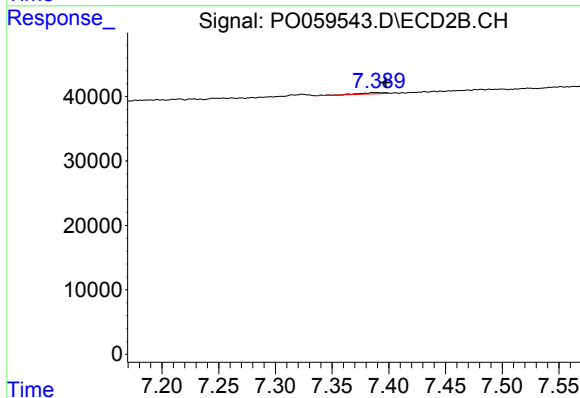
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 5143
Conc: 0.72 ng/ml



#42 AR-1268-2

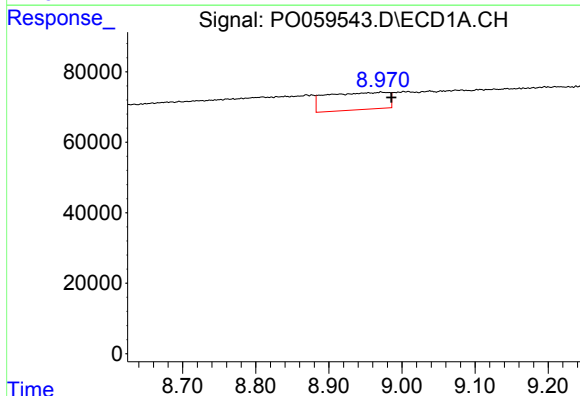
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-1



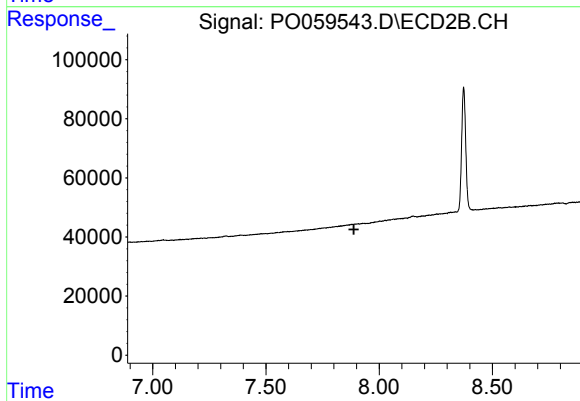
#42 AR-1268-2

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 3644
Conc: 0.57 ng/ml



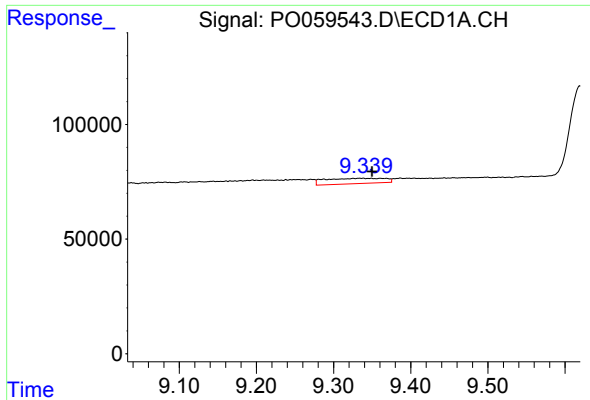
#44 AR-1268-4

R.T.: 8.972 min
Delta R.T.: -0.014 min
Response: 287028
Conc: 103.25 ng/ml



#44 AR-1268-4

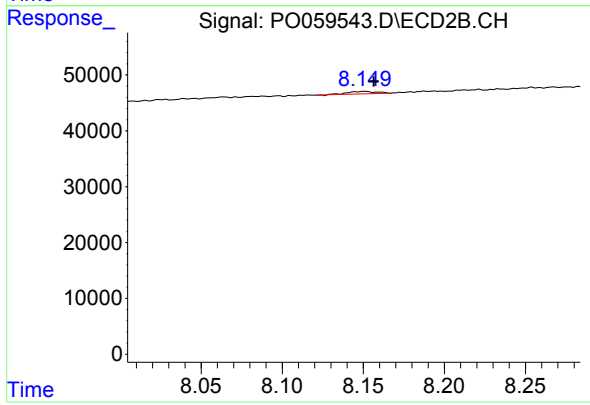
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 123507
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-1



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 5255
Conc: 0.36 ng/ml