

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 22:48
 Operator : SM/SJ
 Sample : K4272-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:29:37 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...	4.144	3.510	921641	799698	21.838	20.017
2)	SA Decachlor...	9.638	8.383	978590	689806	18.070	17.475
Target Compounds							
3)	L1 AR-1016-1	5.323	0.000	3339	0	1.782	N.D. #
4)	L1 AR-1016-2	5.369	0.000	6762	0	2.458	N.D. #
5)	L1 AR-1016-3	5.414	0.000	5964	0	3.512	N.D. #
6)	L1 AR-1016-4	5.531	0.000	1957	0	1.399	N.D. #
7)	L1 AR-1016-5	5.774	0.000	2834	0	1.979	N.D. #
8)	L2 AR-1221-1	4.348	0.000	31668	0	69.712	N.D. #
9)	L2 AR-1221-2	4.443	0.000	16527	0	47.936	N.D. #
10)	L2 AR-1221-3	4.527	3.918	12491	66966	11.391	70.004 #
11)	L3 AR-1232-1	4.527	3.918	12491	66966	13.836	85.247 #
12)	L3 AR-1232-2	5.072	0.000	3986	0	8.103	N.D. #
13)	L3 AR-1232-3	5.369	0.000	6762	0	6.316	N.D. #
14)	L3 AR-1232-4	5.531	0.000	1957	0	3.671	N.D. #
15)	L3 AR-1232-5	5.599	0.000	11902	0	29.168	N.D. #
16)	L4 AR-1242-1	5.323	0.000	3339	0	2.607	N.D. #
17)	L4 AR-1242-2	5.369	0.000	6762	0	3.575	N.D. #
18)	L4 AR-1242-3	5.414	0.000	5964	0	5.084	N.D. #
19)	L4 AR-1242-4	5.531	0.000	1957	0	2.037	N.D. #
20)	L4 AR-1242-5	6.292	0.000	9549	0	8.129	N.D. #
21)	L5 AR-1248-1	5.323	0.000	3339	0	3.303	N.D. #
22)	L5 AR-1248-2	5.599	0.000	11902	0	8.234	N.D. #
23)	L5 AR-1248-3	5.774	0.000	2834	0	1.725	N.D. #
24)	L5 AR-1248-4	6.167	0.000	4515	0	2.229	N.D. #
25)	L5 AR-1248-5	6.292	0.000	9549	0	4.947	N.D. #
26)	L6 AR-1254-1	6.167	0.000	4515	0	1.912	N.D. #
27)	L6 AR-1254-2	6.409	0.000	28186	0	7.313	N.D. #
28)	L6 AR-1254-3	6.775	0.000	10748	0	2.654	N.D. #
29)	L6 AR-1254-4	7.023	0.000	2203	0	0.612	N.D. #
30)	L6 AR-1254-5	7.421	0.000	30257	0	8.347	N.D. #
31)	L7 AR-1260-1	6.880	0.000	24732	0	8.590	N.D. #
32)	L7 AR-1260-2	7.180	0.000	8332	0	2.003	N.D. #
33)	L7 AR-1260-3	7.493	0.000	56665	0	15.216	N.D. #
34)	L7 AR-1260-4	7.747	0.000	2967	0	0.871	N.D. #
35)	L7 AR-1260-5	8.023	0.000	65237	0	8.870	N.D. #
36)	L8 AR-1262-1	7.493	0.000	56665	0	11.242	N.D. #
37)	L8 AR-1262-2	8.023	0.000	65237	0	8.197	N.D. #
38)	L8 AR-1262-3	8.328	0.000	20943	0	4.120	N.D. #
39)	L8 AR-1262-4	8.419	0.000	12250	0	3.233	N.D. #
41)	L9 AR-1268-1	8.328	0.000	20943	0	1.875	N.D. #
42)	L9 AR-1268-2	8.419	0.000	12250	0	1.304	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 22:48
 Operator : SM/SJ
 Sample : K4272-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:29:37 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
43) L9	AR-1268-3	8.607	0.000	8934	0	1.082	N.D. #
45) L9	AR-1268-5	9.382	0.000	6279	0	0.292	N.D. #

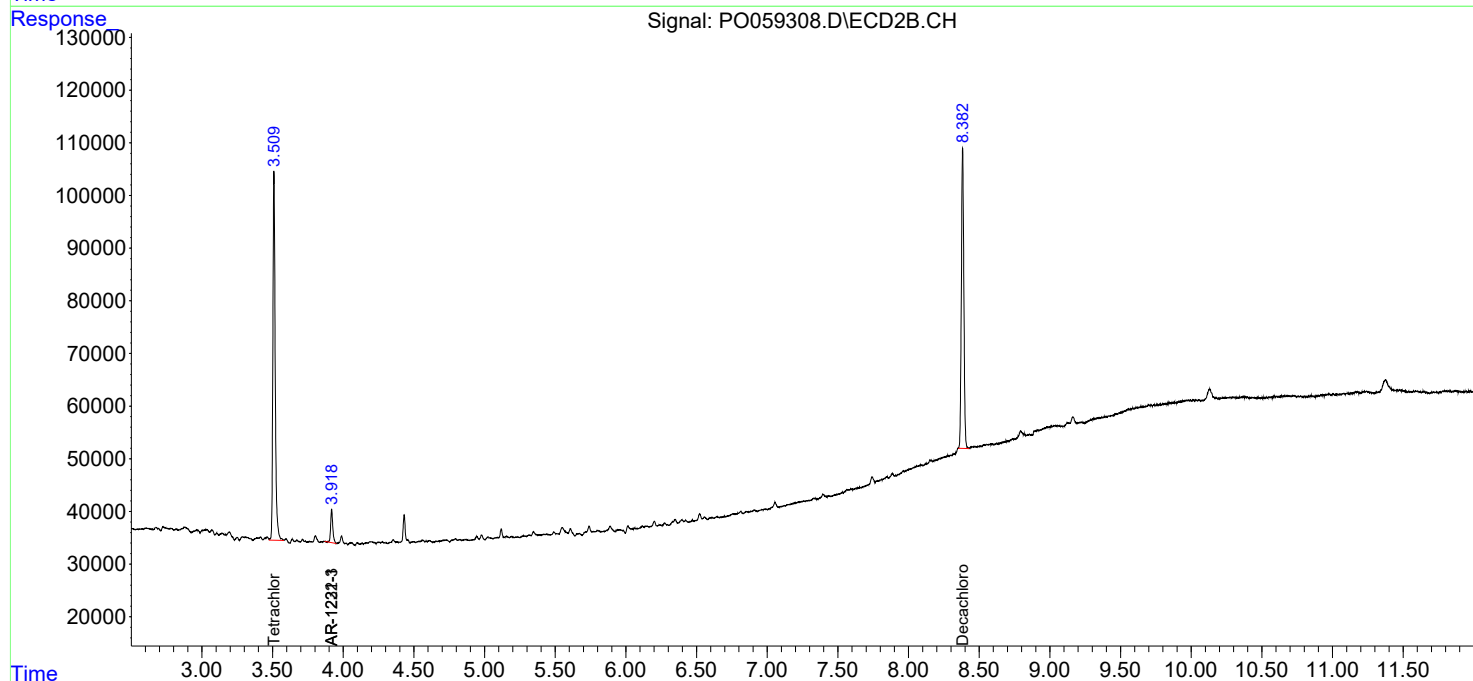
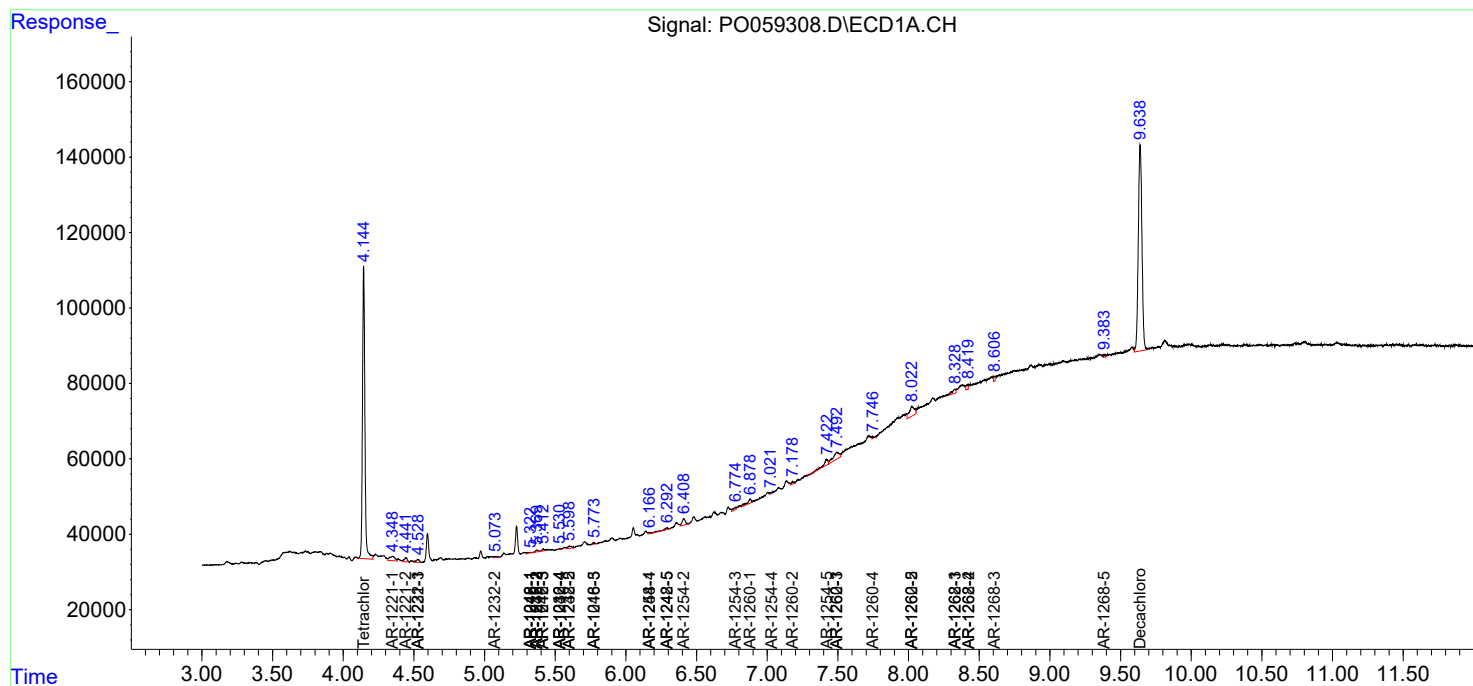
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

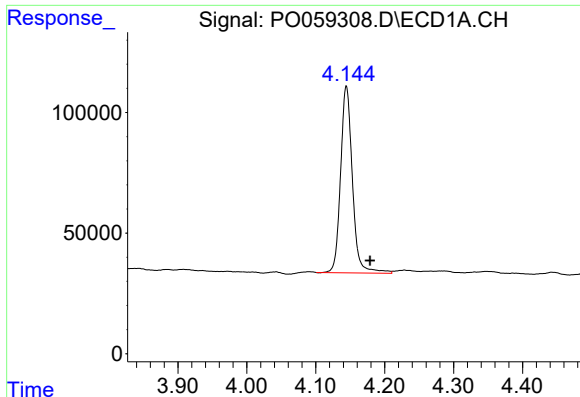
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 22:48
Operator : SM/SJ
Sample : K4272-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:29:37 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

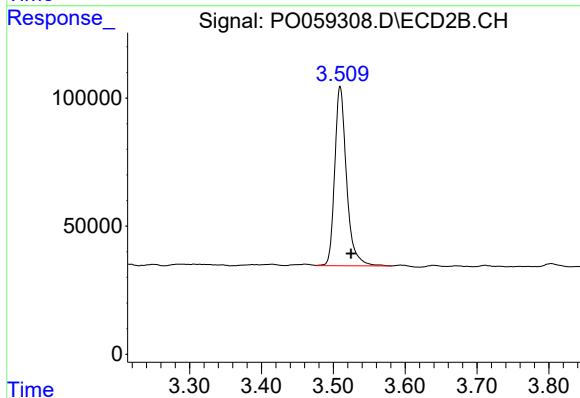




#1 Tetrachloro-m-xylene

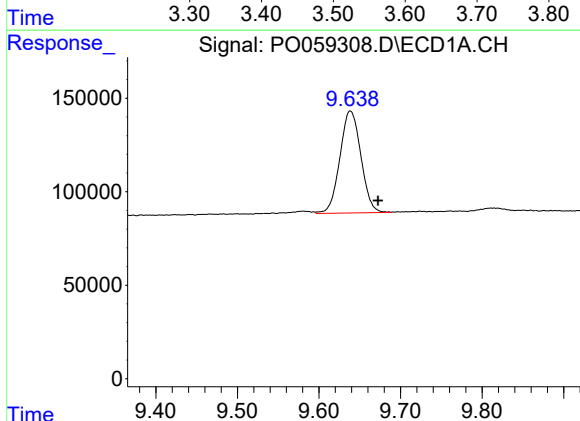
R.T.: 4.144 min
Delta R.T.: -0.035 min
Response: 921641
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



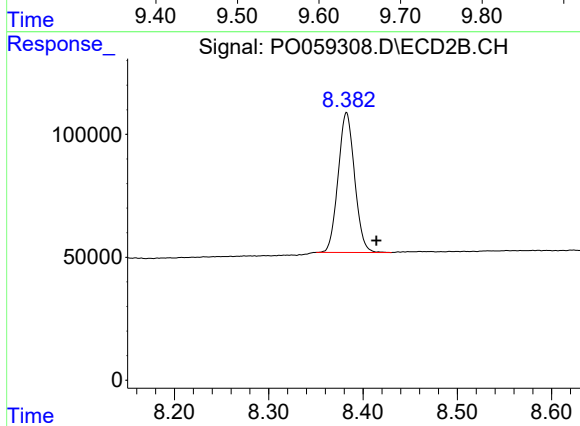
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 799698
Conc: 20.02 ng/ml



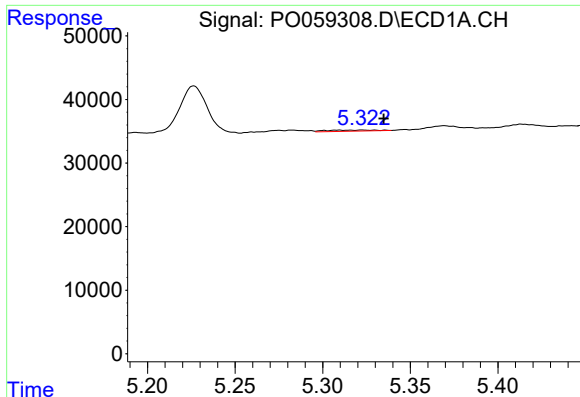
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: -0.034 min
Response: 978590
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

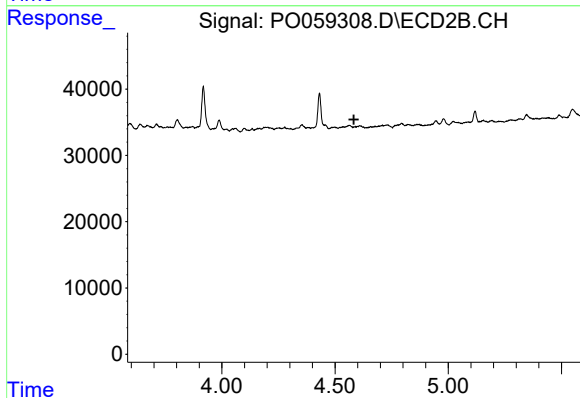
R.T.: 8.383 min
Delta R.T.: -0.032 min
Response: 689806
Conc: 17.48 ng/ml



#3 AR-1016-1

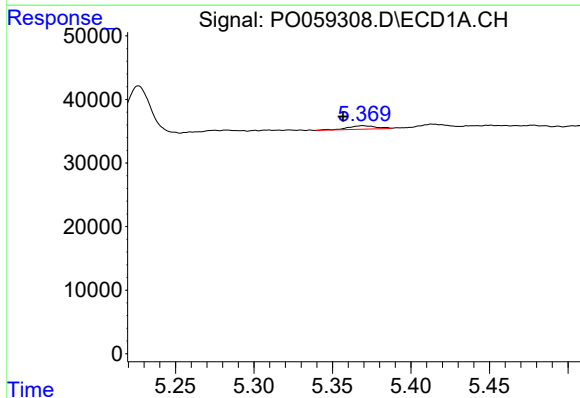
R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 3339
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



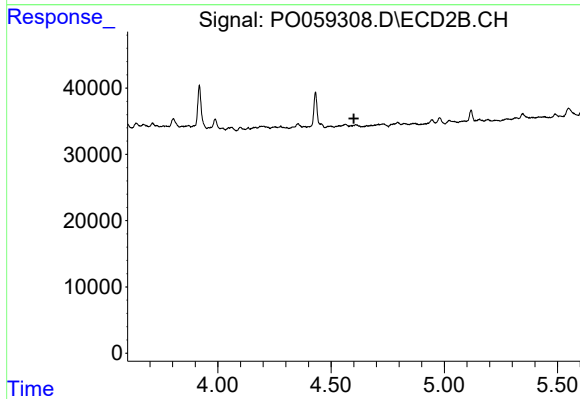
#3 AR-1016-1

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



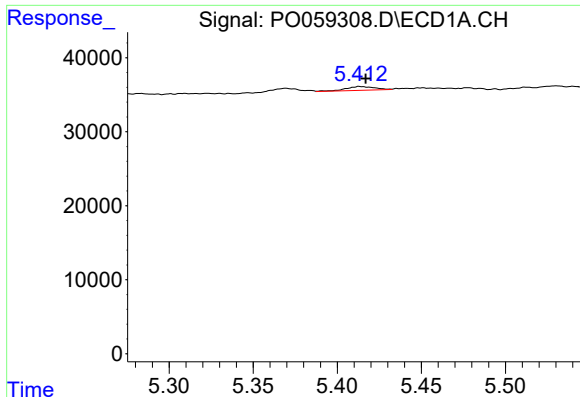
#4 AR-1016-2

R.T.: 5.369 min
Delta R.T.: 0.013 min
Response: 6762
Conc: 2.46 ng/ml



#4 AR-1016-2

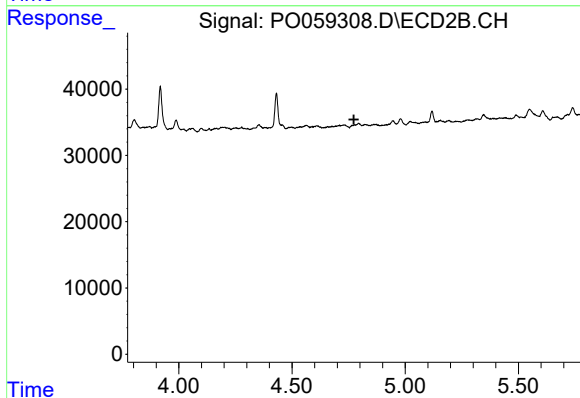
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

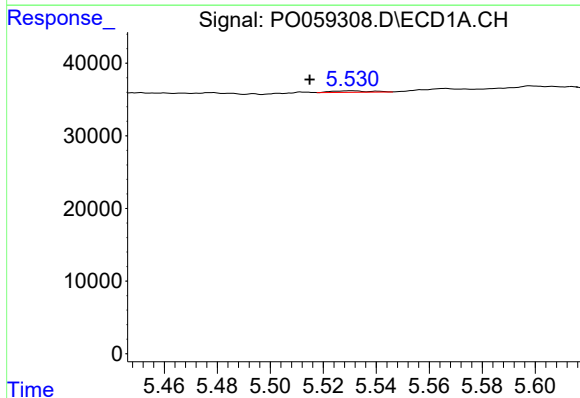
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 5964
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



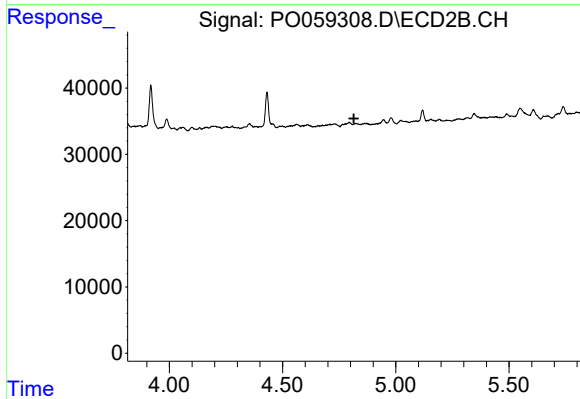
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



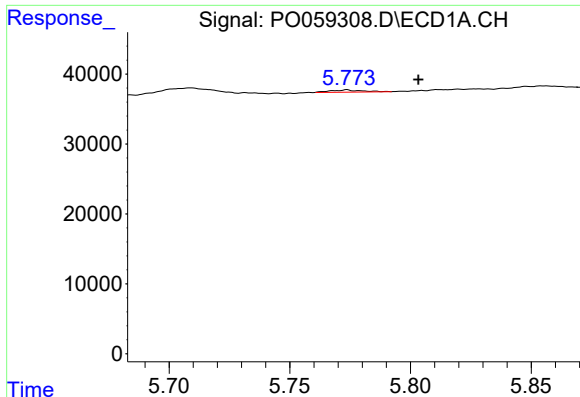
#6 AR-1016-4

R.T.: 5.531 min
Delta R.T.: 0.016 min
Response: 1957
Conc: 1.40 ng/ml



#6 AR-1016-4

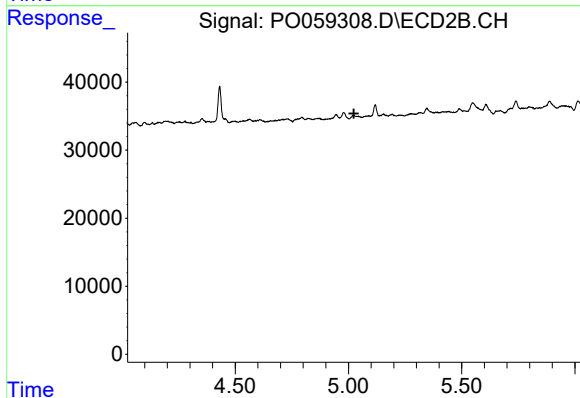
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

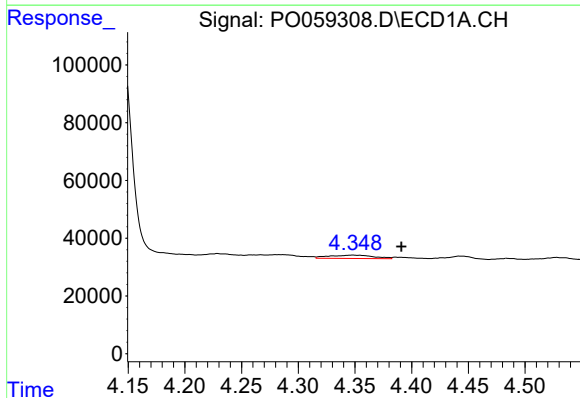
R.T.: 5.774 min
Delta R.T.: -0.030 min
Response: 2834
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



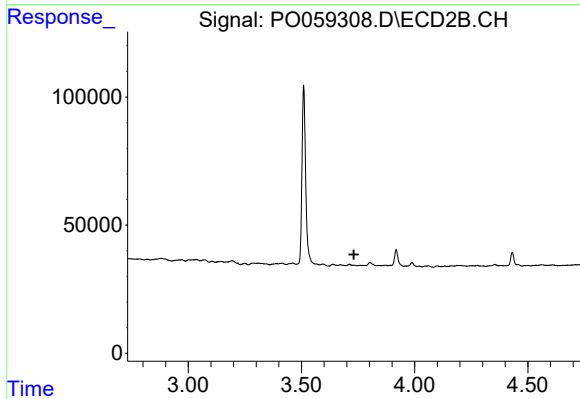
#7 AR-1016-5

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



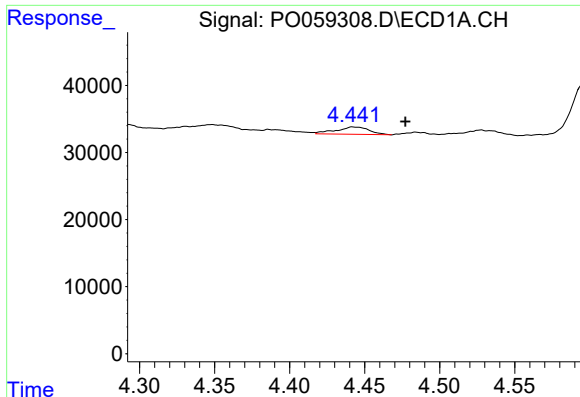
#8 AR-1221-1

R.T.: 4.348 min
Delta R.T.: -0.043 min
Response: 31668
Conc: 69.71 ng/ml



#8 AR-1221-1

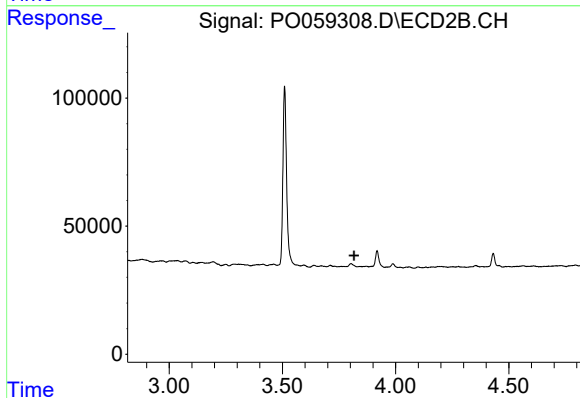
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

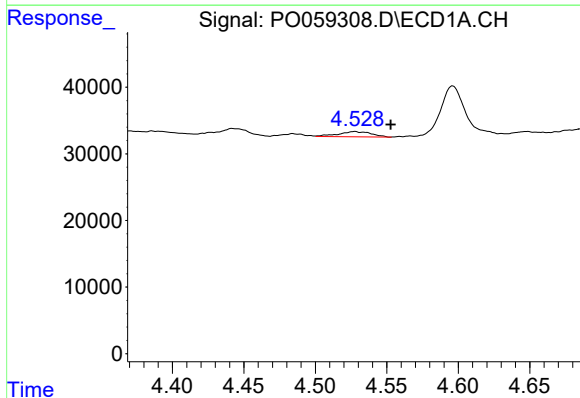
R.T.: 4.443 min
Delta R.T.: -0.035 min
Response: 16527
Conc: 47.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



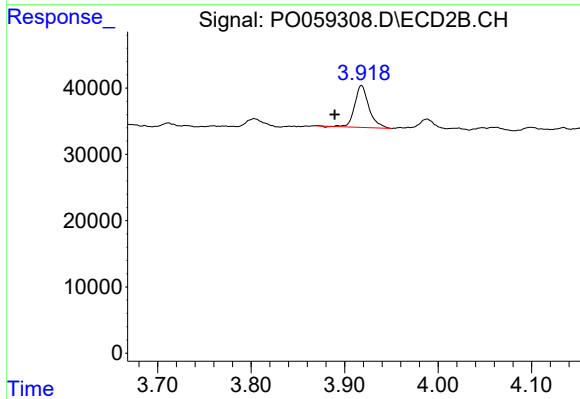
#9 AR-1221-2

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



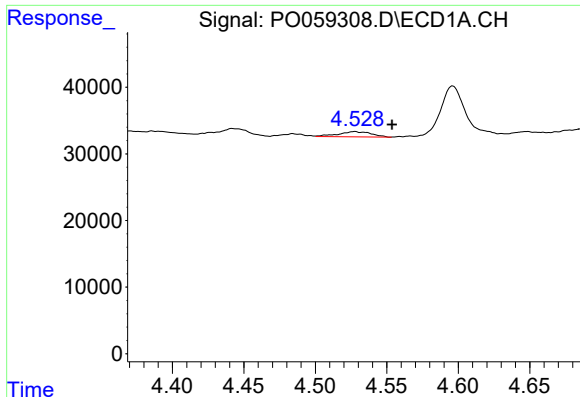
#10 AR-1221-3

R.T.: 4.527 min
Delta R.T.: -0.025 min
Response: 12491
Conc: 11.39 ng/ml



#10 AR-1221-3

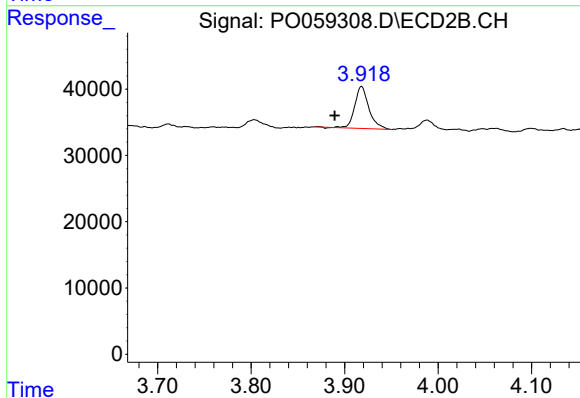
R.T.: 3.918 min
Delta R.T.: 0.029 min
Response: 66966
Conc: 70.00 ng/ml



#11 AR-1232-1

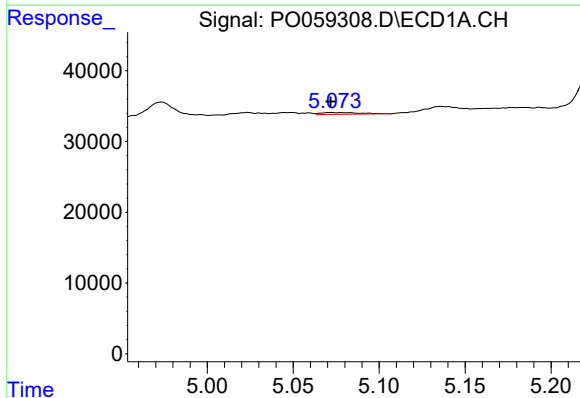
R.T.: 4.527 min
Delta R.T.: -0.026 min
Response: 12491
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



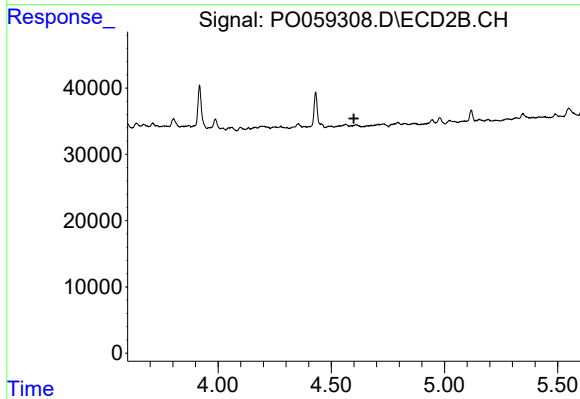
#11 AR-1232-1

R.T.: 3.918 min
Delta R.T.: 0.029 min
Response: 66966
Conc: 85.25 ng/ml



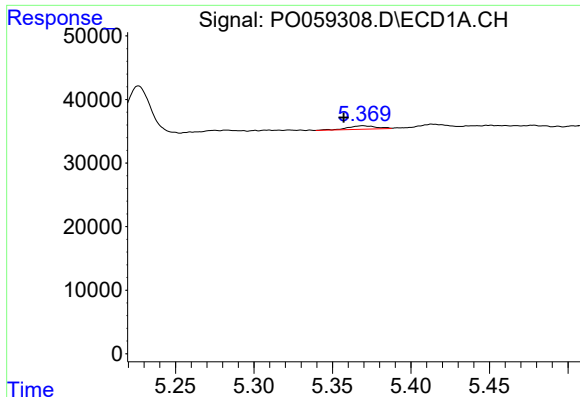
#12 AR-1232-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 3986
Conc: 8.10 ng/ml



#12 AR-1232-2

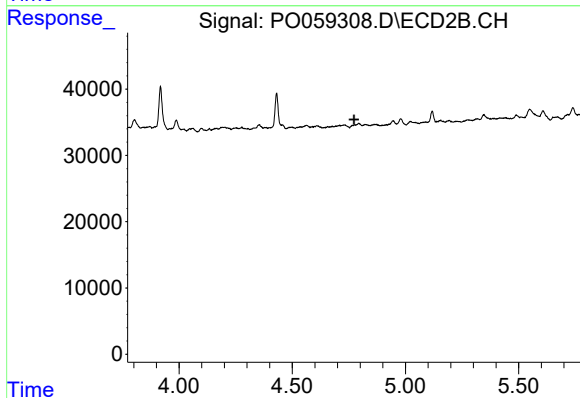
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

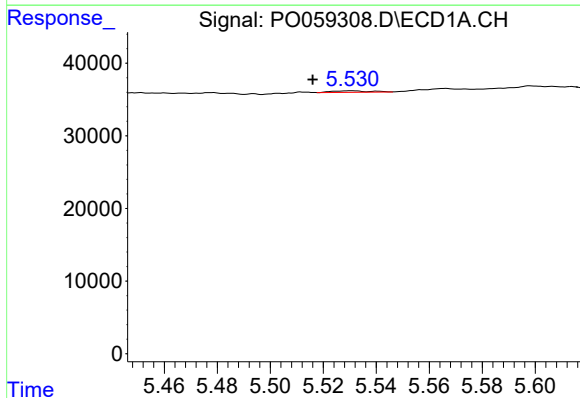
R.T.: 5.369 min
Delta R.T.: 0.012 min
Response: 6762
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



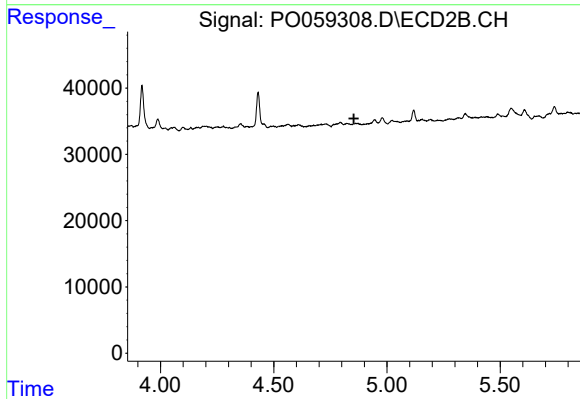
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



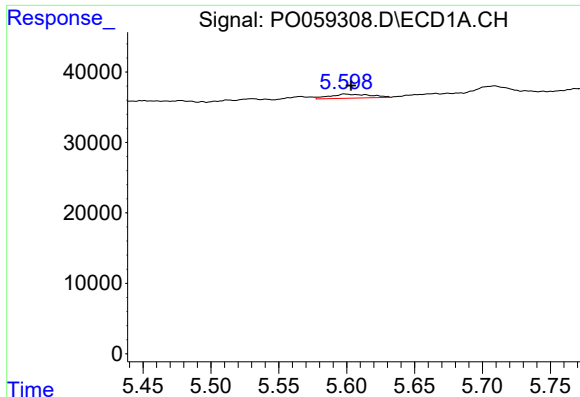
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.015 min
Response: 1957
Conc: 3.67 ng/ml



#14 AR-1232-4

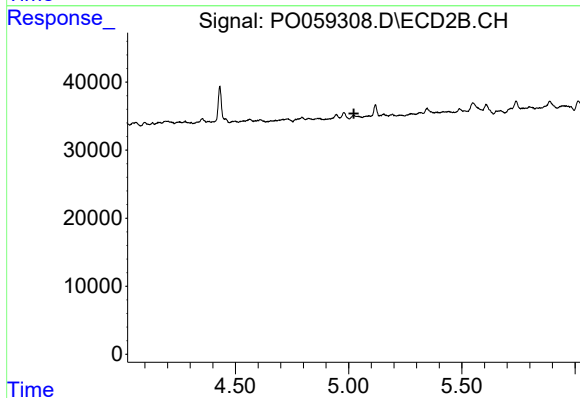
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

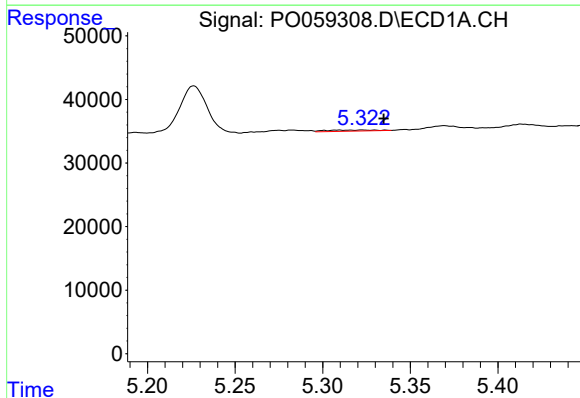
R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 11902
Conc: 29.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



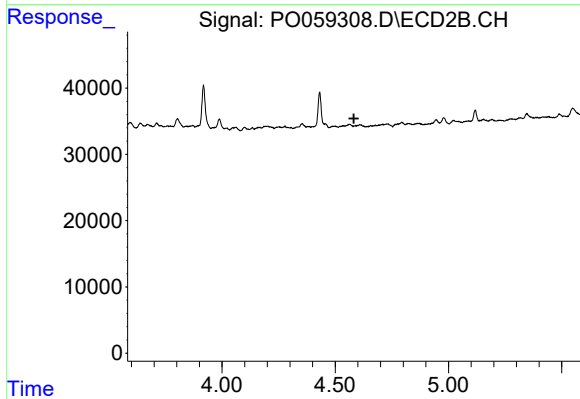
#15 AR-1232-5

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



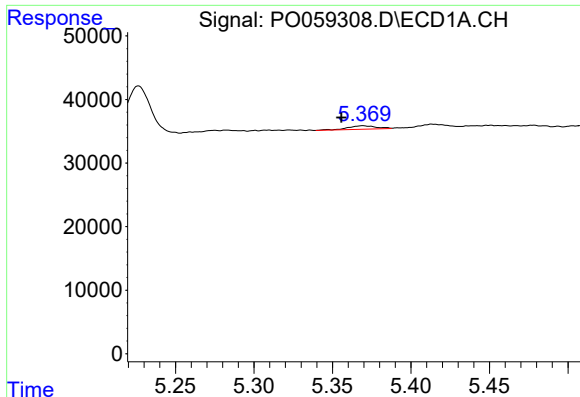
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 3339
Conc: 2.61 ng/ml



#16 AR-1242-1

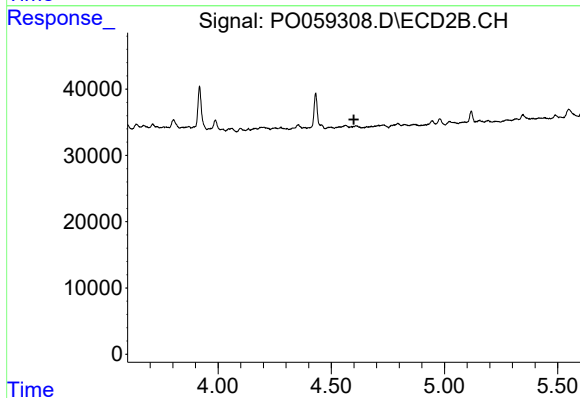
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

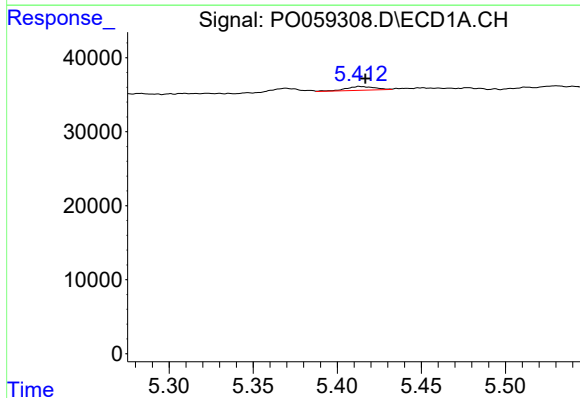
R.T.: 5.369 min
Delta R.T.: 0.014 min
Response: 6762
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



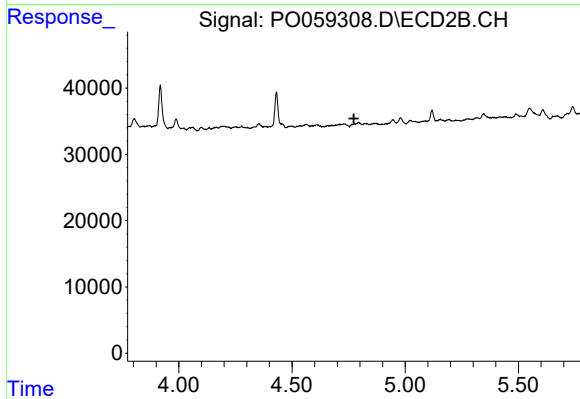
#17 AR-1242-2

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



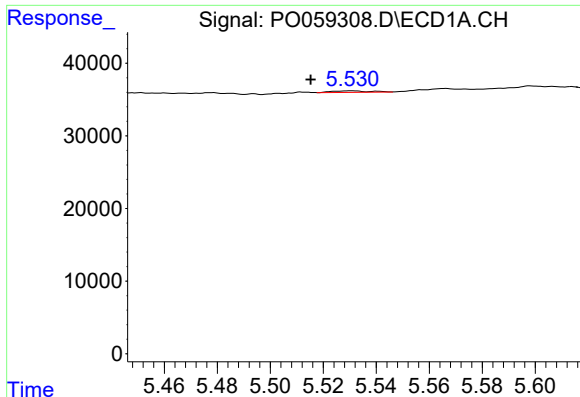
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 5964
Conc: 5.08 ng/ml



#18 AR-1242-3

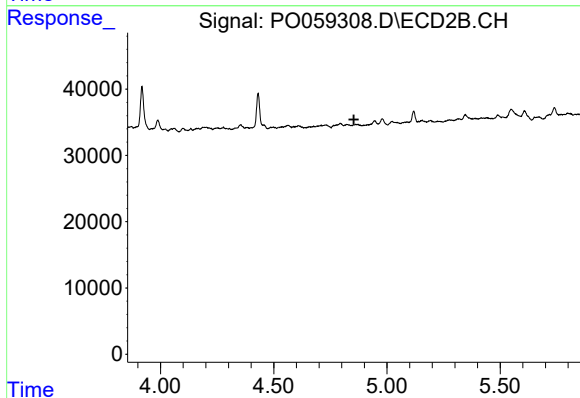
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

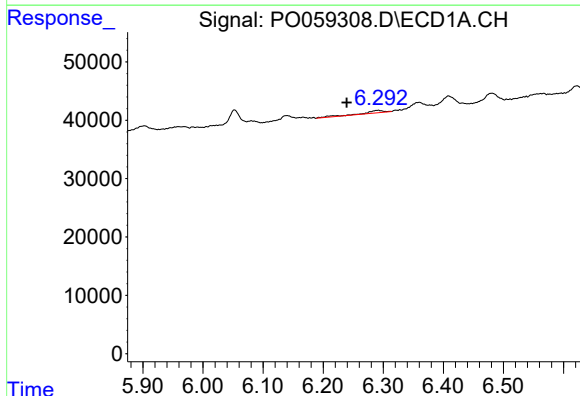
R.T.: 5.531 min
Delta R.T.: 0.015 min
Response: 1957
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



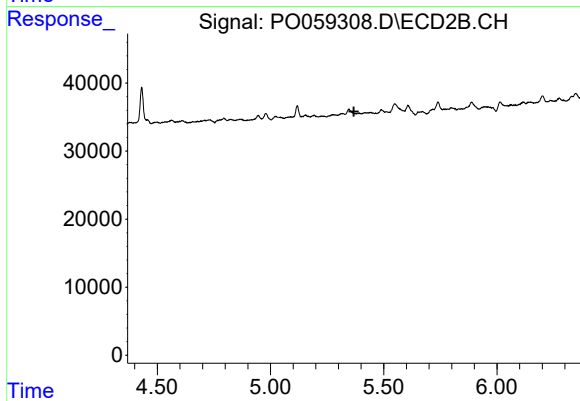
#19 AR-1242-4

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



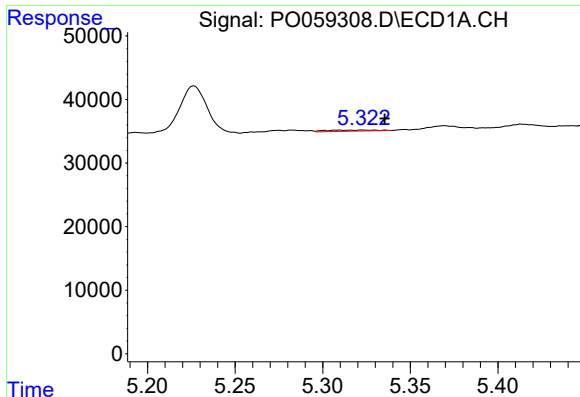
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: 0.052 min
Response: 9549
Conc: 8.13 ng/ml



#20 AR-1242-5

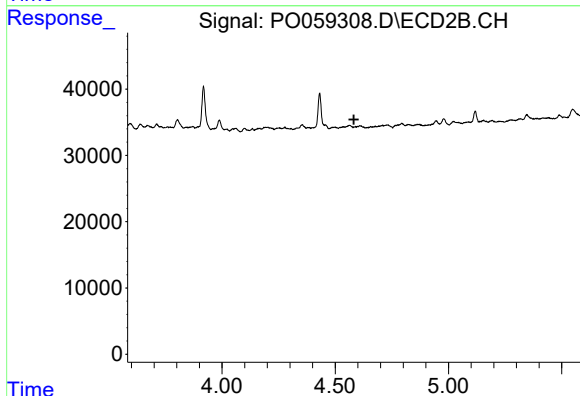
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

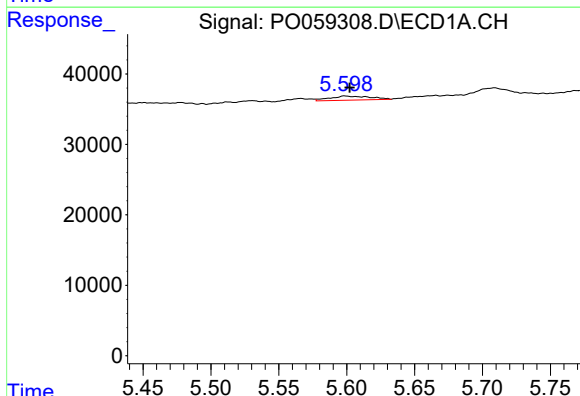
R.T.: 5.323 min
Delta R.T.: -0.013 min
Response: 3339
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



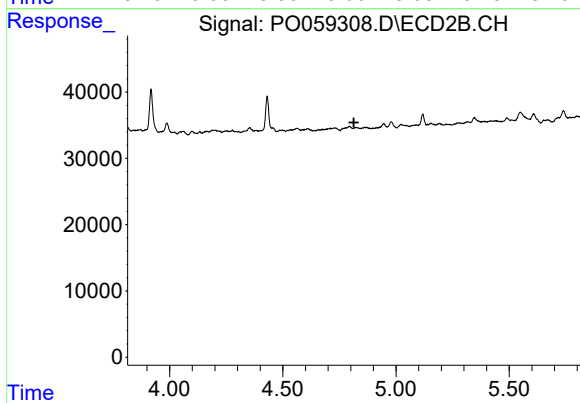
#21 AR-1248-1

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



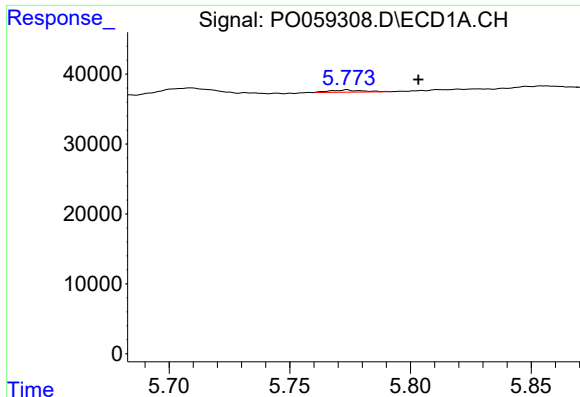
#22 AR-1248-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 11902
Conc: 8.23 ng/ml



#22 AR-1248-2

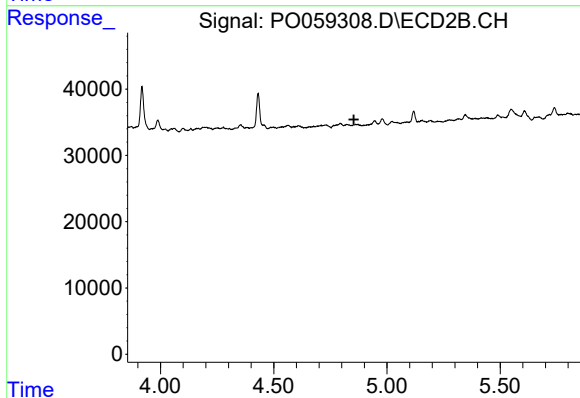
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

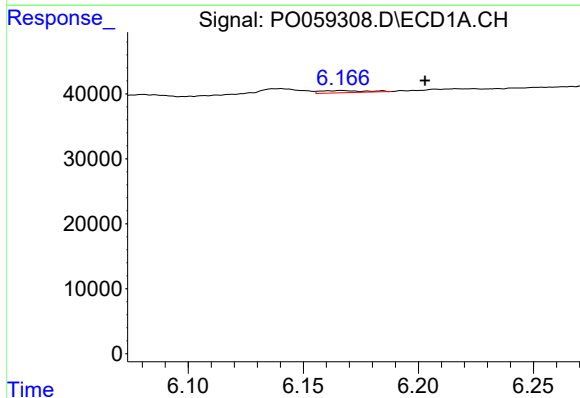
R.T.: 5.774 min
Delta R.T.: -0.030 min
Response: 2834
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



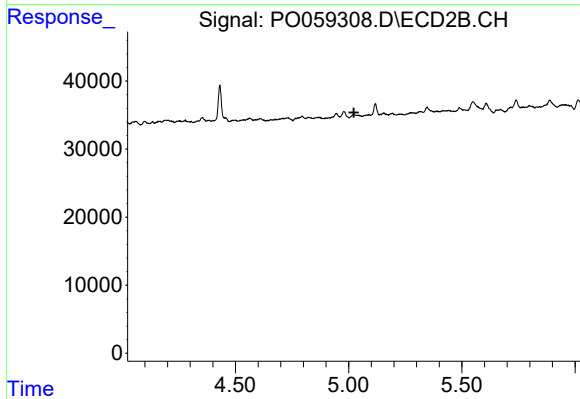
#23 AR-1248-3

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



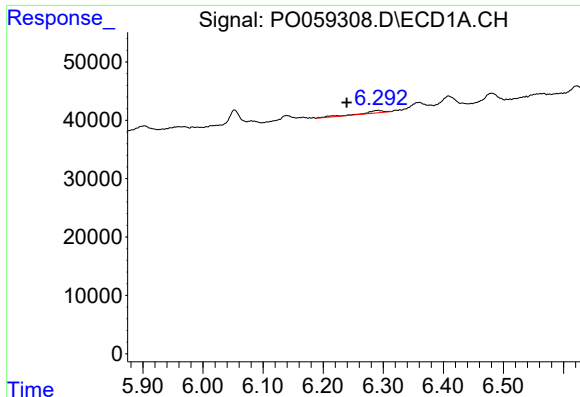
#24 AR-1248-4

R.T.: 6.167 min
Delta R.T.: -0.036 min
Response: 4515
Conc: 2.23 ng/ml



#24 AR-1248-4

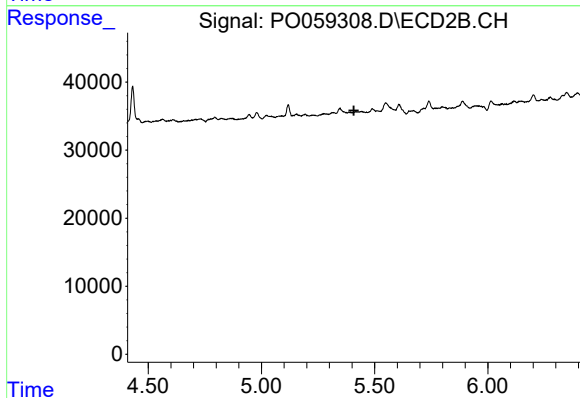
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

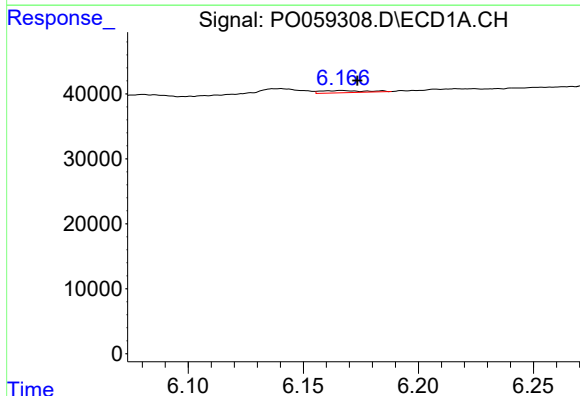
R.T.: 6.292 min
Delta R.T.: 0.052 min
Response: 9549
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



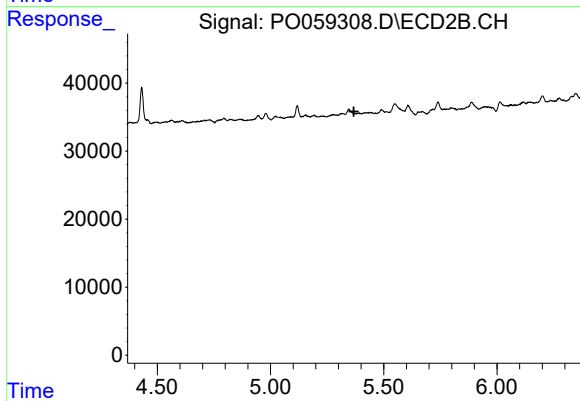
#25 AR-1248-5

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



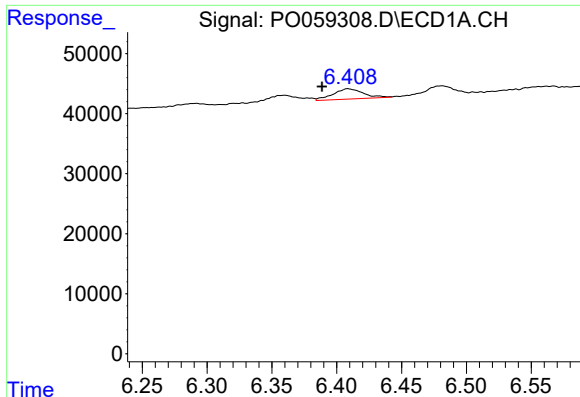
#26 AR-1254-1

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 4515
Conc: 1.91 ng/ml



#26 AR-1254-1

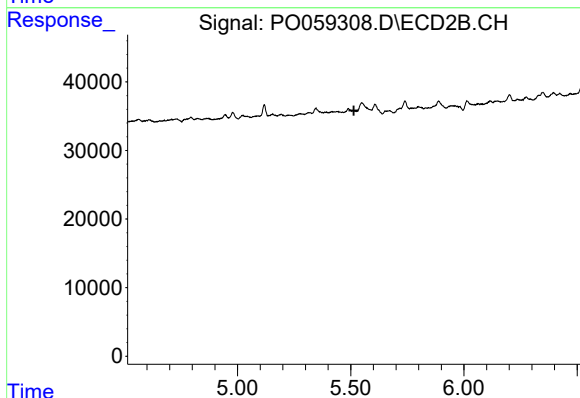
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

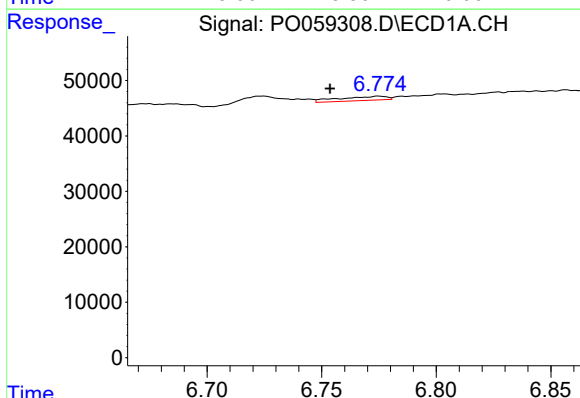
R.T.: 6.409 min
Delta R.T.: 0.020 min
Response: 28186
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



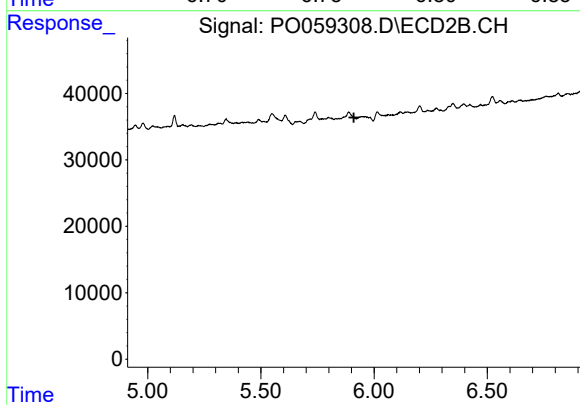
#27 AR-1254-2

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



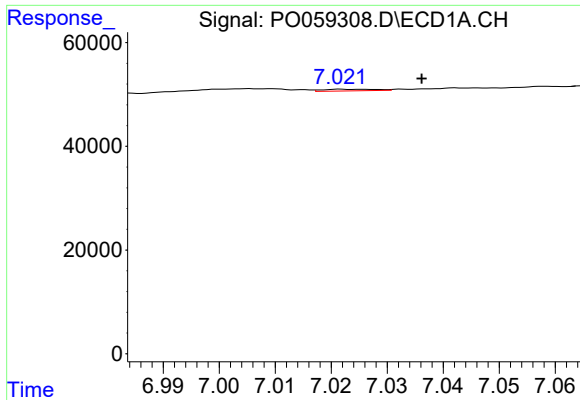
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 10748
Conc: 2.65 ng/ml



#28 AR-1254-3

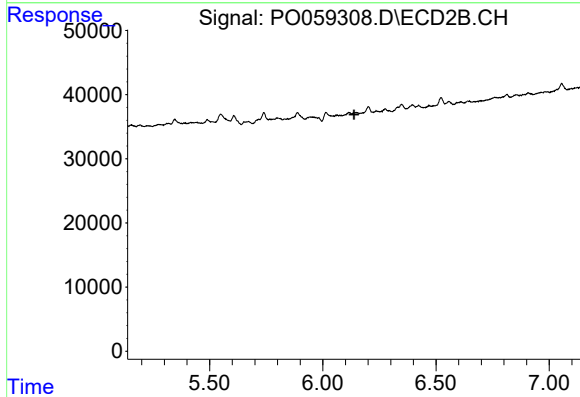
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

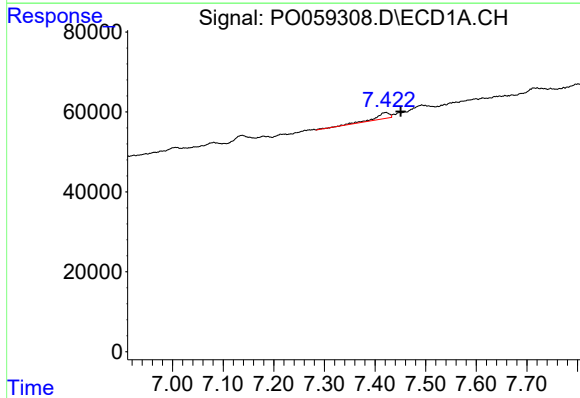
R.T.: 7.023 min
Delta R.T.: -0.013 min
Response: 2203
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



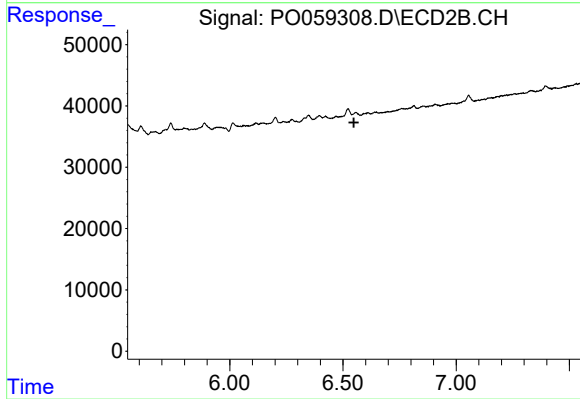
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



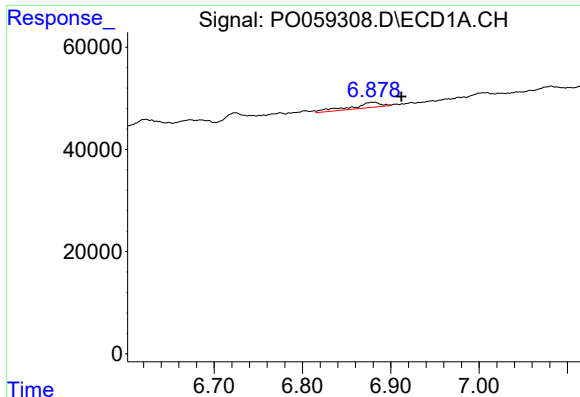
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.029 min
Response: 30257
Conc: 8.35 ng/ml



#30 AR-1254-5

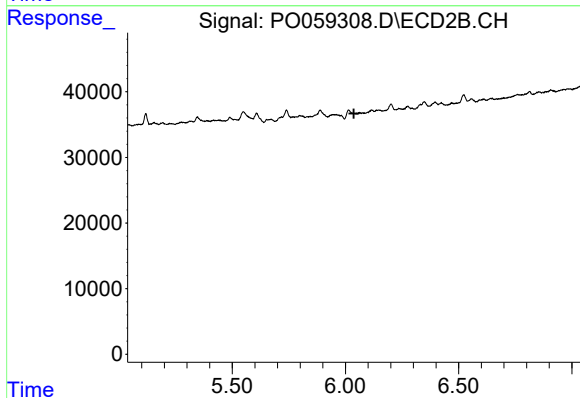
R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

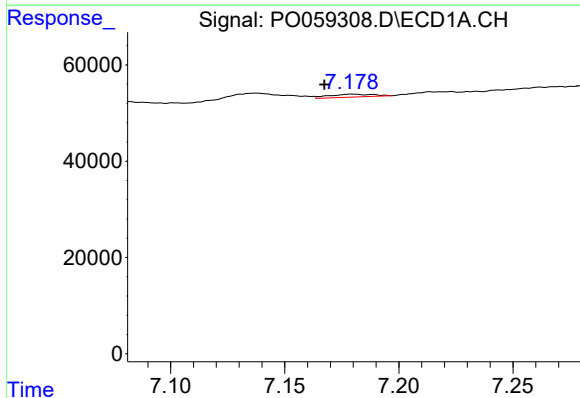
R.T.: 6.880 min
Delta R.T.: -0.032 min
Response: 24732
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



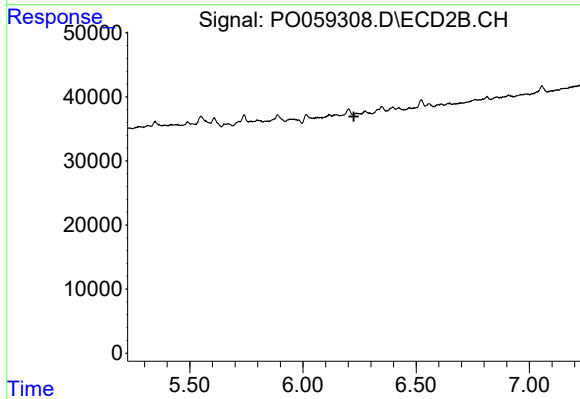
#31 AR-1260-1

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



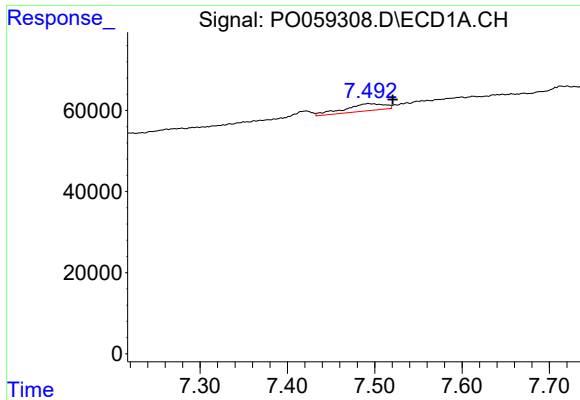
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: 0.012 min
Response: 8332
Conc: 2.00 ng/ml



#32 AR-1260-2

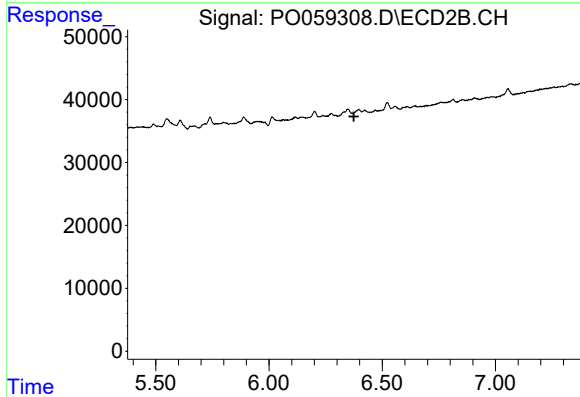
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

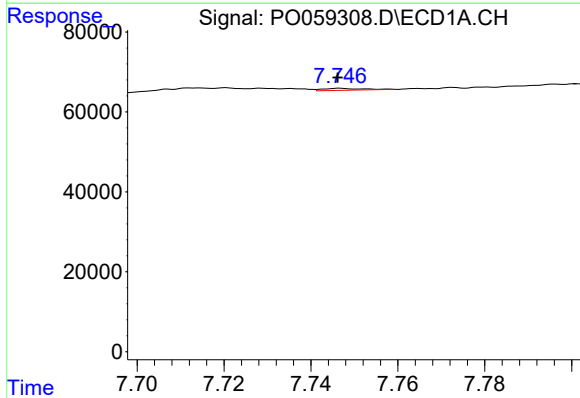
R.T.: 7.493 min
Delta R.T.: -0.028 min
Response: 56665
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



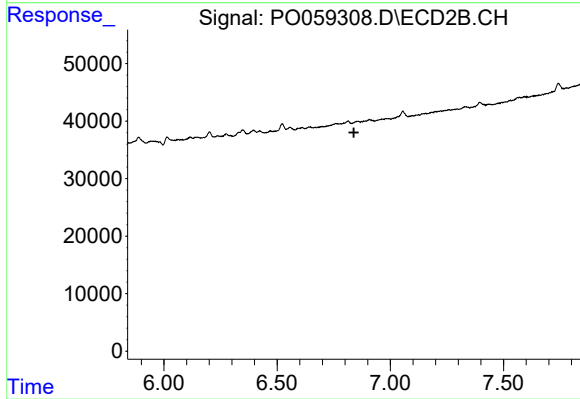
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



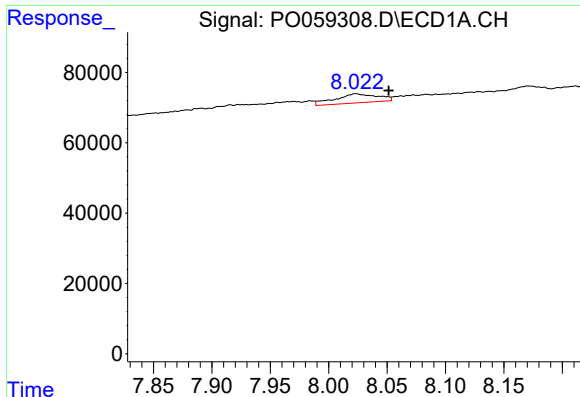
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 2967
Conc: 0.87 ng/ml



#34 AR-1260-4

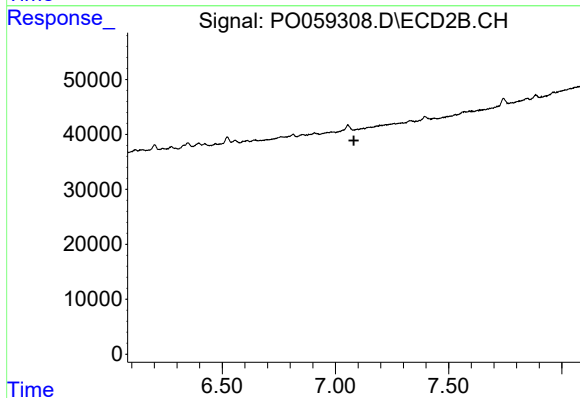
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

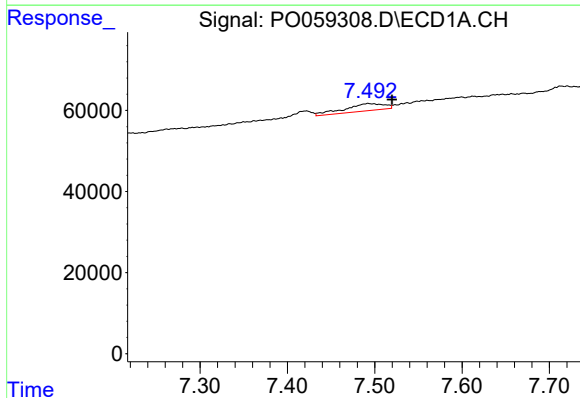
R.T.: 8.023 min
Delta R.T.: -0.028 min
Response: 65237
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



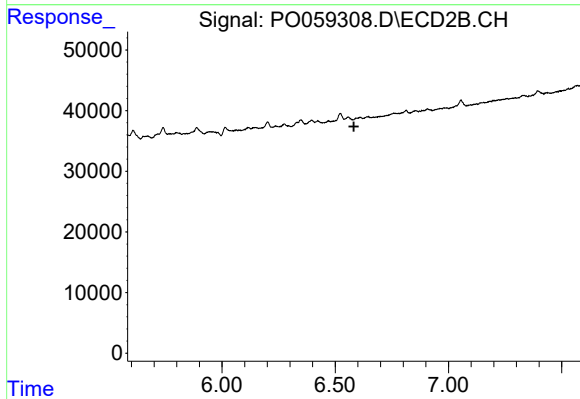
#35 AR-1260-5

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



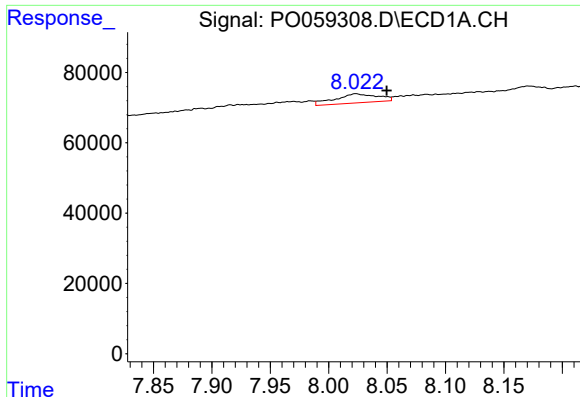
#36 AR-1262-1

R.T.: 7.493 min
Delta R.T.: -0.027 min
Response: 56665
Conc: 11.24 ng/ml



#36 AR-1262-1

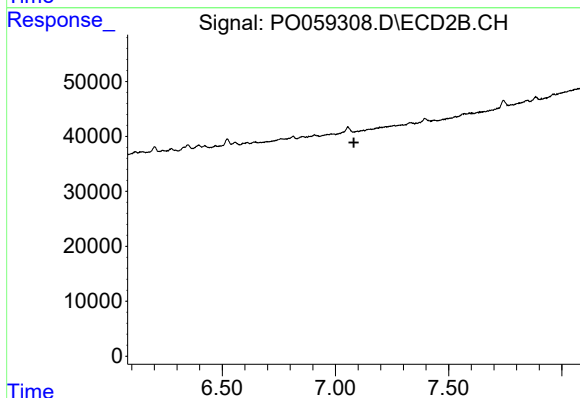
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

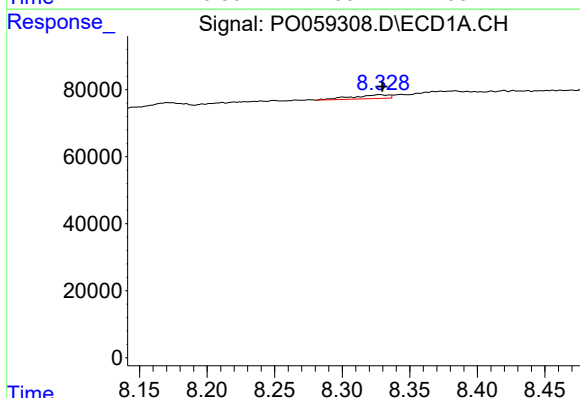
R.T.: 8.023 min
Delta R.T.: -0.026 min
Response: 65237
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



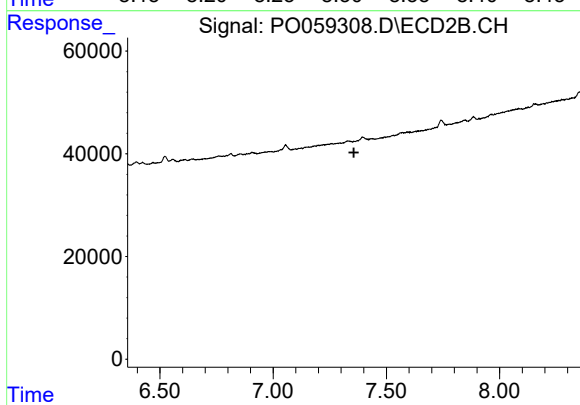
#37 AR-1262-2

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



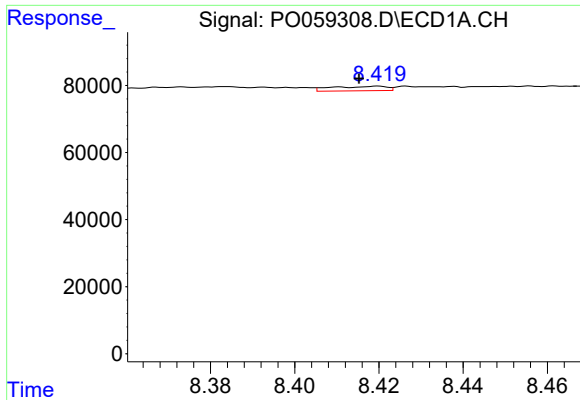
#38 AR-1262-3

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 20943
Conc: 4.12 ng/ml



#38 AR-1262-3

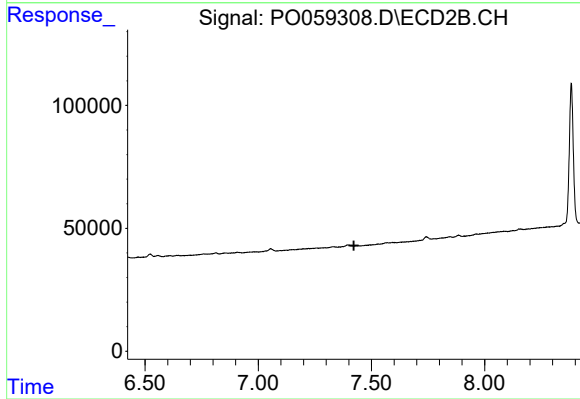
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

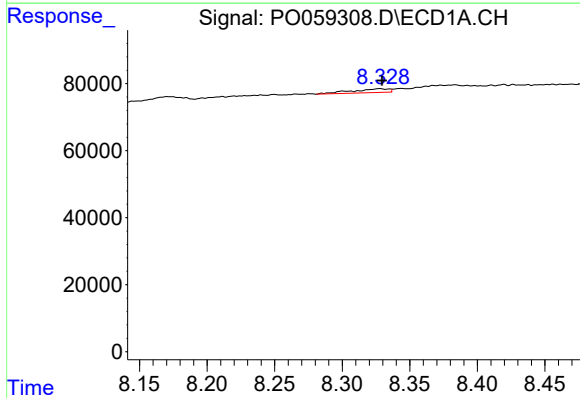
R.T.: 8.419 min
Delta R.T.: 0.004 min
Response: 12250
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



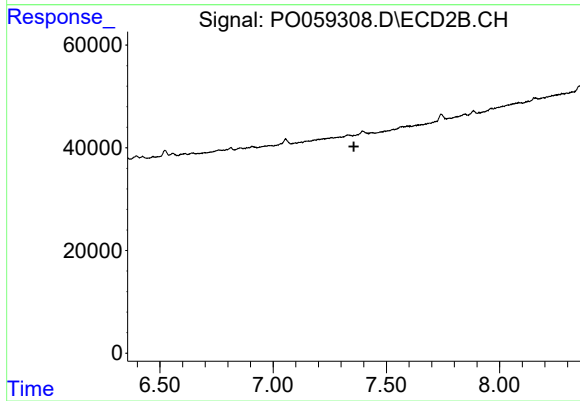
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



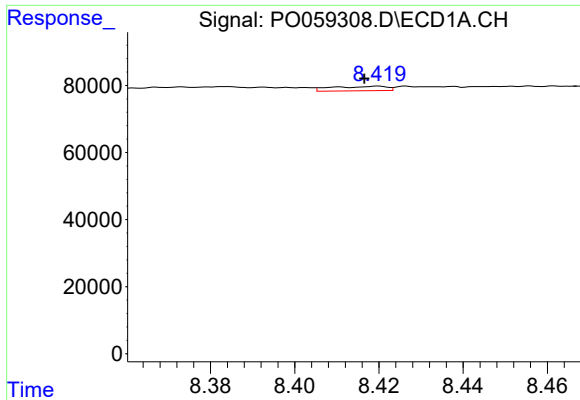
#41 AR-1268-1

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 20943
Conc: 1.87 ng/ml



#41 AR-1268-1

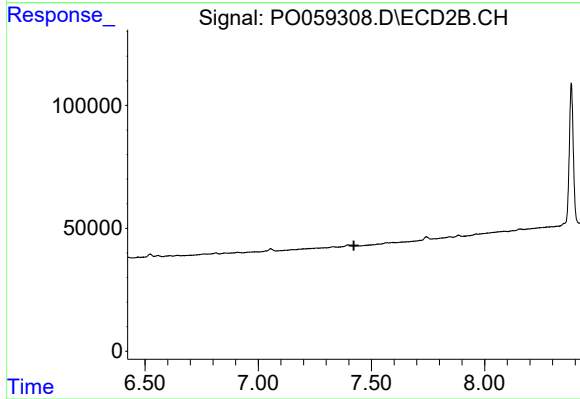
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

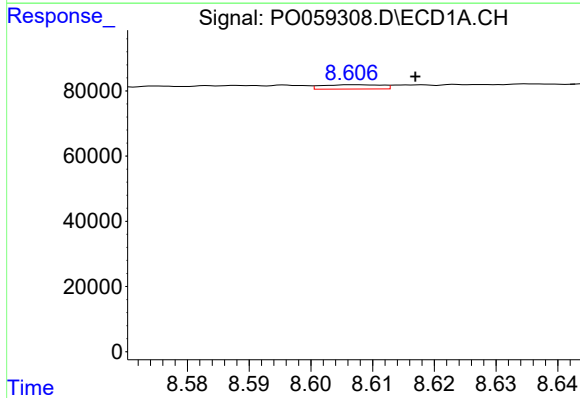
R.T.: 8.419 min
Delta R.T.: 0.003 min
Response: 12250
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



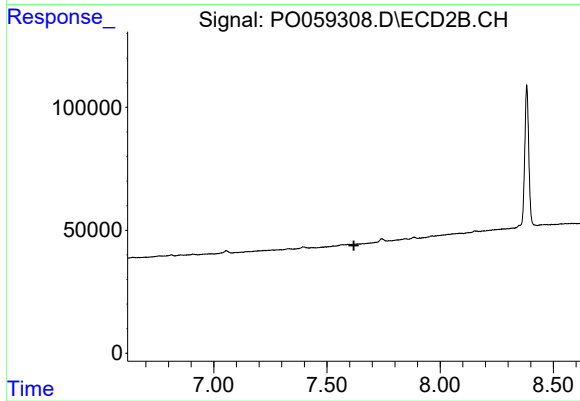
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



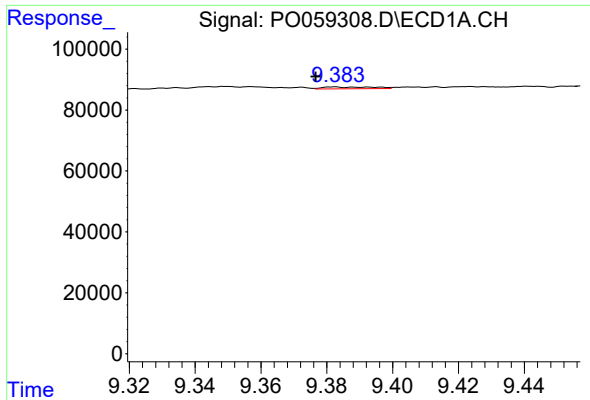
#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 8934
Conc: 1.08 ng/ml



#43 AR-1268-3

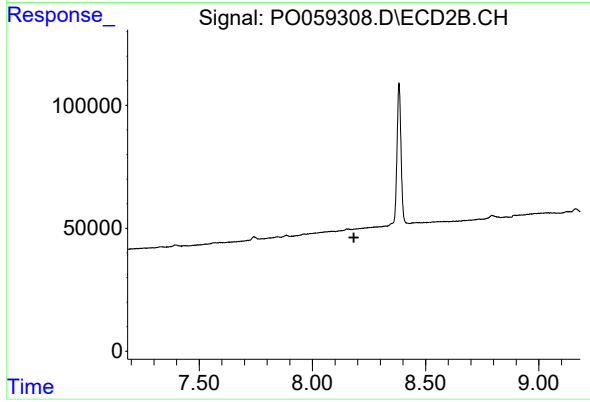
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 6279
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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