

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
 Data File : P0059368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 10:24
 Operator : SM/SJ
 Sample : K4356-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:03:17 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...	4.148	3.509	590547	549905	13.993	13.765
2)	SA Decachlor...	9.641	8.383	274888	259458	5.076	6.573 #
Target Compounds							
3)	L1 AR-1016-1	5.346	0.000	20016	0	10.681	N.D. #
4)	L1 AR-1016-2	5.346	0.000	20016	0	7.274	N.D. #
5)	L1 AR-1016-3	5.378	0.000	7722	0	4.548	N.D. #
6)	L1 AR-1016-4	5.524	0.000	2432	0	1.738	N.D. #
7)	L1 AR-1016-5	5.819	0.000	13745	0	9.595	N.D. #
8)	L2 AR-1221-1	4.353	0.000	13884	0	30.565	N.D. #
9)	L2 AR-1221-2	4.449	0.000	11685	0	33.892	N.D. #
10)	L2 AR-1221-3	4.530	0.000	7258	0	6.619	N.D. #
11)	L3 AR-1232-1	4.530	0.000	7258	0	8.039	N.D. #
12)	L3 AR-1232-2	5.030	0.000	5623	0	11.431	N.D. #
13)	L3 AR-1232-3	5.346	0.000	20016	0	18.694	N.D. #
14)	L3 AR-1232-4	5.524	0.000	2432	0	4.561	N.D. #
15)	L3 AR-1232-5	5.571	5.085	9353	21257	22.920	48.283 #
16)	L4 AR-1242-1	5.346	0.000	20016	0	15.631	N.D. #
17)	L4 AR-1242-2	5.346	0.000	20016	0	10.581	N.D. #
18)	L4 AR-1242-3	5.378	0.000	7722	0	6.583	N.D. #
19)	L4 AR-1242-4	5.524	0.000	2432	0	2.530	N.D. #
20)	L4 AR-1242-5	6.242	0.000	6269	0	5.338	N.D. #
21)	L5 AR-1248-1	5.346	0.000	20016	0	19.798	N.D. #
22)	L5 AR-1248-2	5.571	0.000	9353	0	6.470	N.D. #
23)	L5 AR-1248-3	5.819	0.000	13745	0	8.368	N.D. #
24)	L5 AR-1248-4	6.207	5.085	9169	21257	4.527	15.216 #
25)	L5 AR-1248-5	6.242	0.000	6269	0	3.248	N.D. #
26)	L6 AR-1254-1	6.182	0.000	12952	0	5.485	N.D. #
27)	L6 AR-1254-2	6.329	0.000	3240	0	0.841	N.D. #
28)	L6 AR-1254-3	6.753	0.000	20510	0	5.065	N.D. #
30)	L6 AR-1254-5	7.501	0.000	40734	0	11.238	N.D. #
31)	L7 AR-1260-1	6.862	0.000	6494	0	2.255	N.D. #
32)	L7 AR-1260-2	7.141	0.000	47969	0	11.531	N.D. #
33)	L7 AR-1260-3	7.501	0.000	40734	0	10.938	N.D. #
34)	L7 AR-1260-4	7.705	0.000	17782	0	5.218	N.D. #
35)	L7 AR-1260-5	7.951	0.000	147838	0	20.101	N.D. #
36)	L8 AR-1262-1	7.501	0.000	40734	0	8.082	N.D. #
38)	L8 AR-1262-3	8.323	7.352	3843	27350	0.756	11.082 #
39)	L8 AR-1262-4	8.417	7.423	17224	46606	4.545	10.976 #
40)	L8 AR-1262-5	9.069	0.000	12740	0	5.545	N.D. #
41)	L9 AR-1268-1	8.323	7.352	3843	27350	0.344	3.358 #
42)	L9 AR-1268-2	8.417	7.423	17224	46606	1.834	6.151 #
43)	L9 AR-1268-3	8.611	7.608	65464	43459	7.926	6.799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081619\
Data File : P0059368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 10:24
Operator : SM/SJ
Sample : K4356-07RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:03:17 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
44)	L9 AR-1268-4	9.069	0.000	12740	0	4.262	N.D. #
45)	L9 AR-1268-5	9.381	0.000	2055	0	0.096	N.D. #

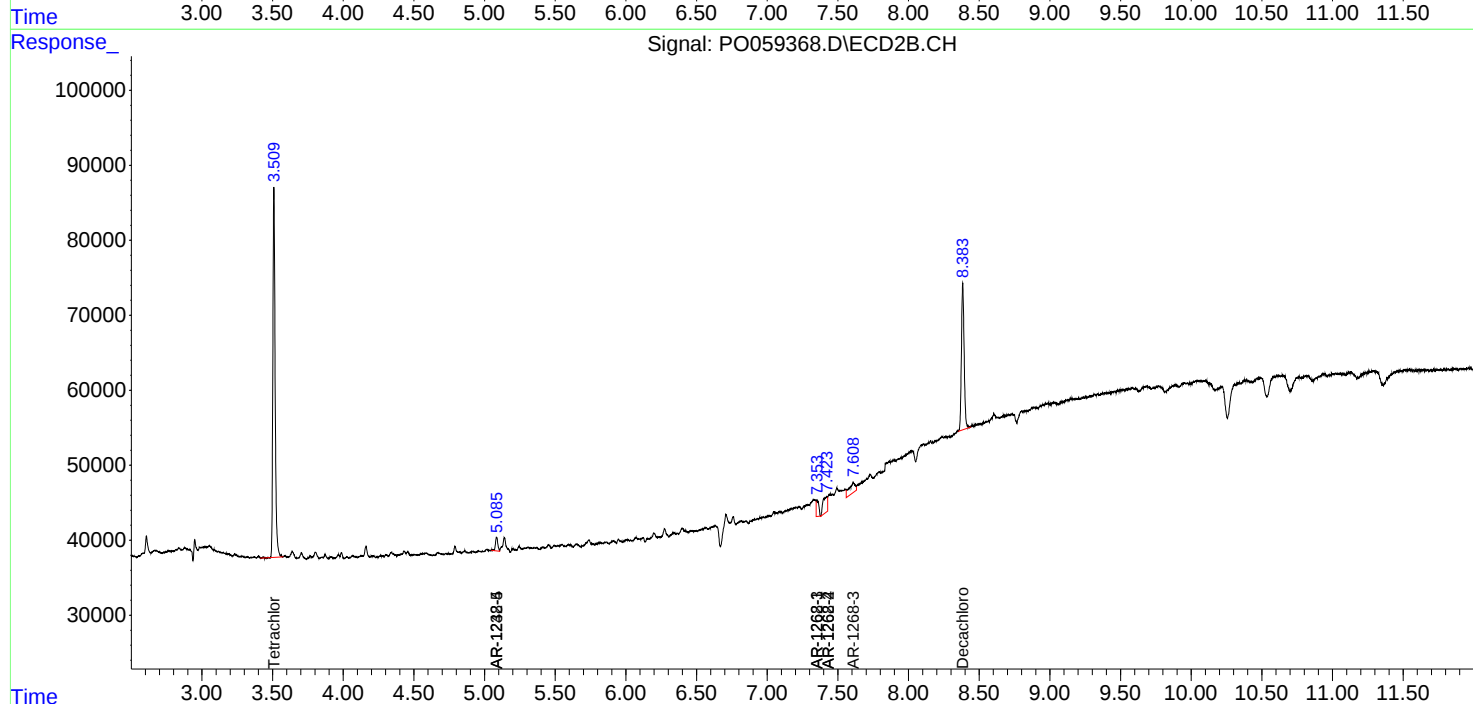
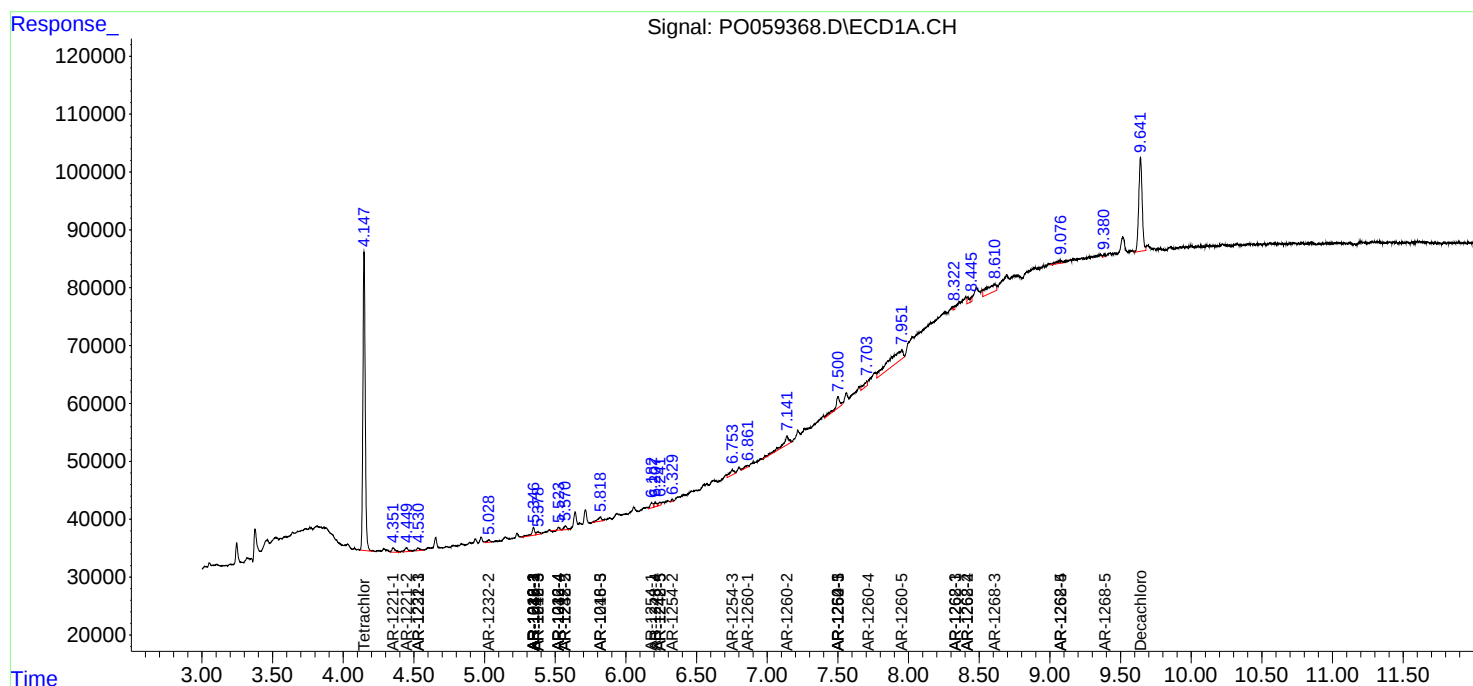
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

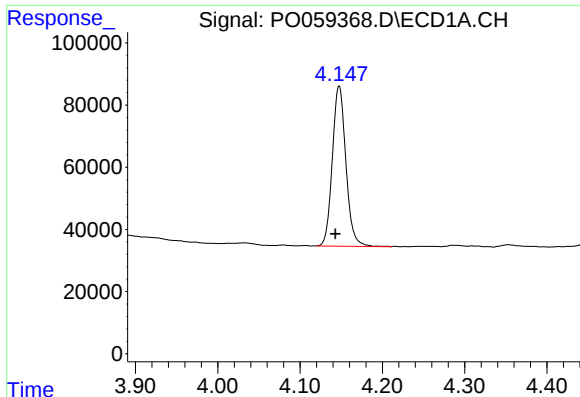
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081619\
Data File : PO059368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 10:24
Operator : SM/SJ
Sample : K4356-07RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:03:17 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

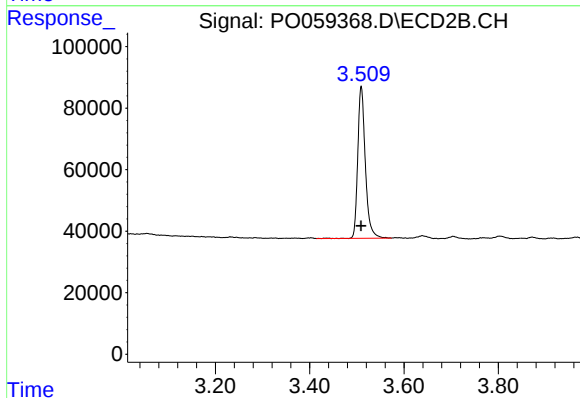




#1 Tetrachloro-m-xylene

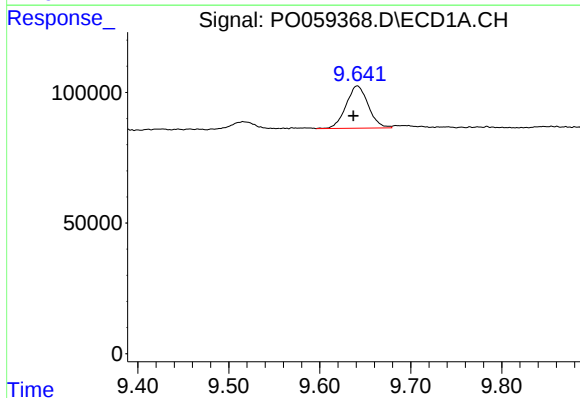
R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 590547
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



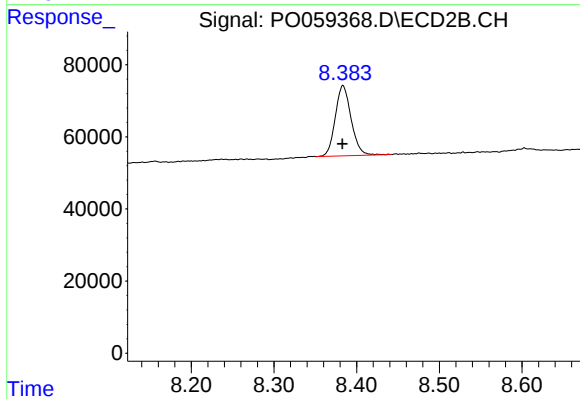
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 549905
Conc: 13.76 ng/ml



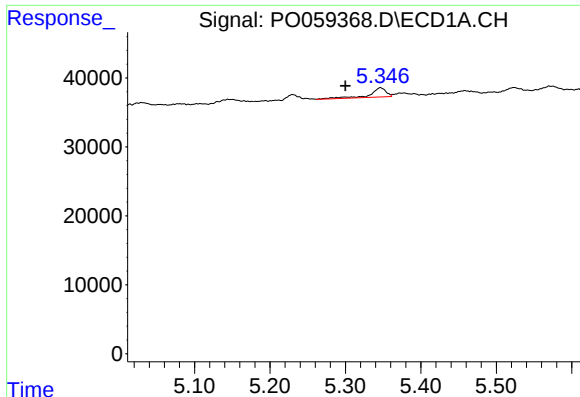
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: 0.004 min
Response: 274888
Conc: 5.08 ng/ml



#2 Decachlorobiphenyl

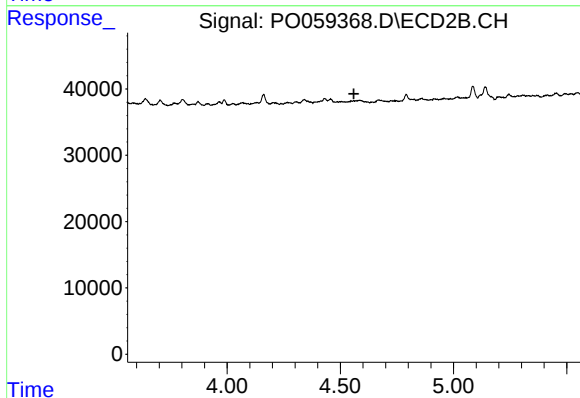
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 259458
Conc: 6.57 ng/ml



#3 AR-1016-1

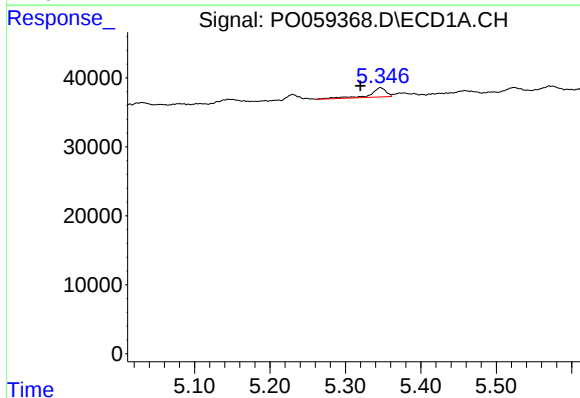
R.T.: 5.346 min
Delta R.T.: 0.046 min
Response: 20016
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



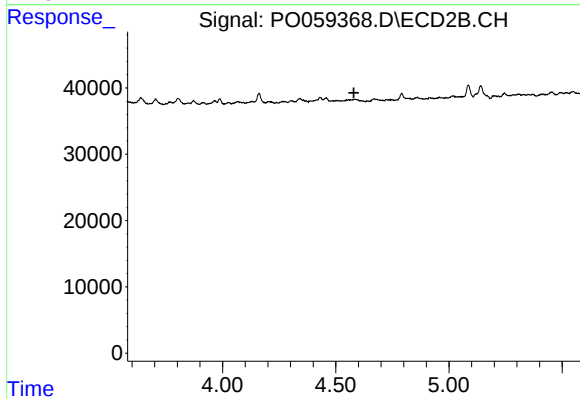
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



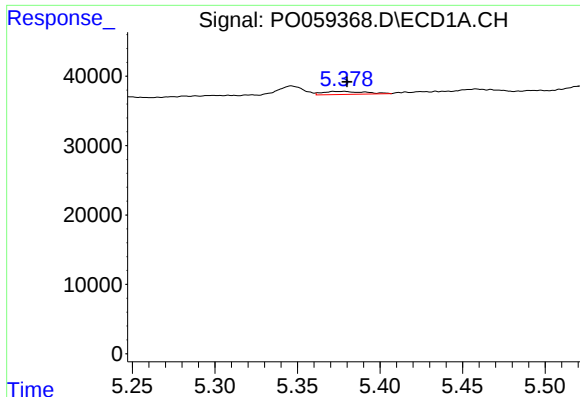
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 20016
Conc: 7.27 ng/ml



#4 AR-1016-2

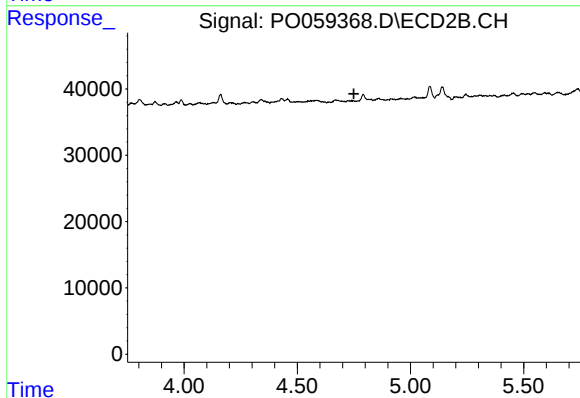
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#5 AR-1016-3

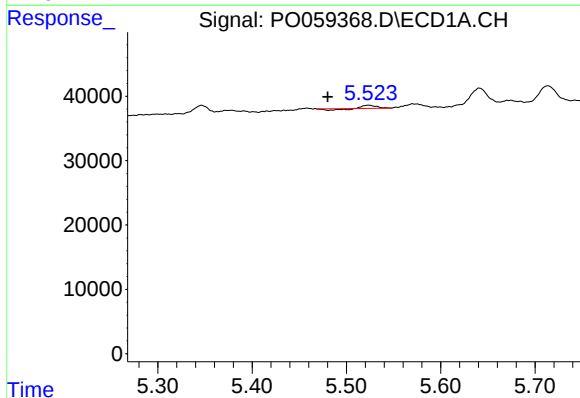
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 7722
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



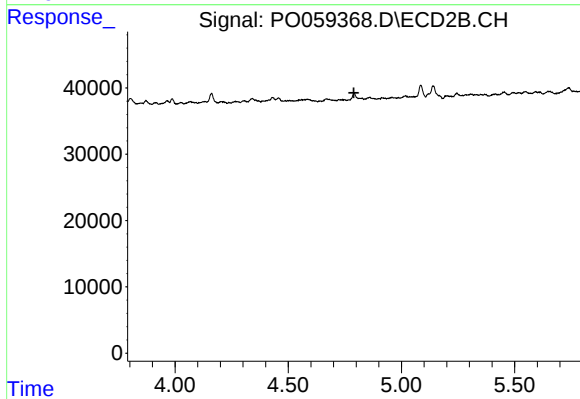
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



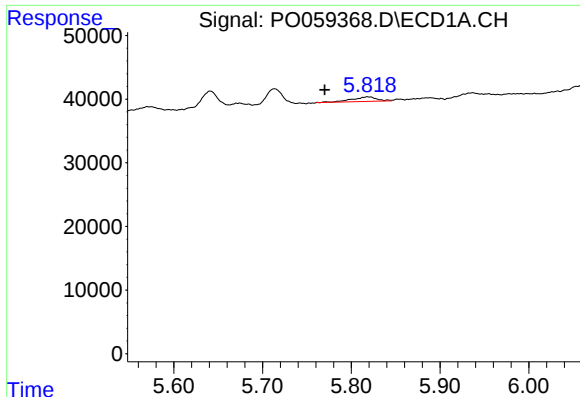
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.044 min
Response: 2432
Conc: 1.74 ng/ml



#6 AR-1016-4

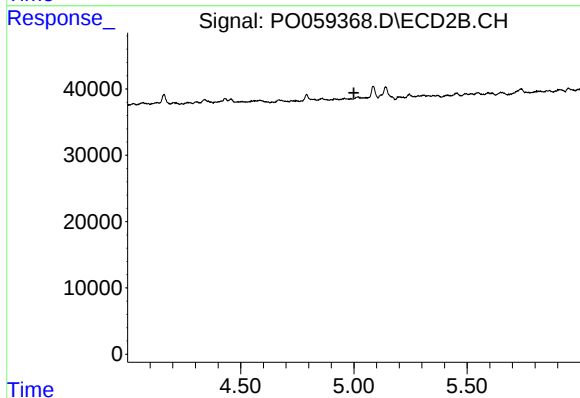
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#7 AR-1016-5

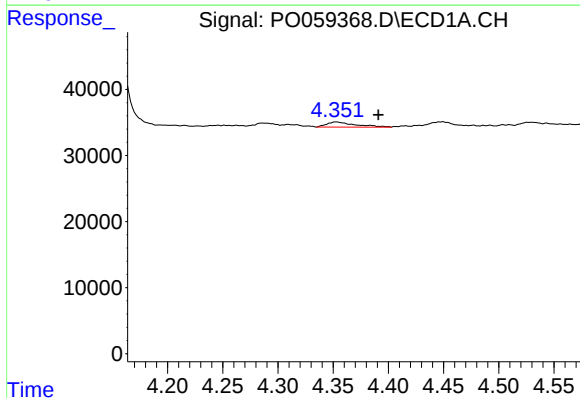
R.T.: 5.819 min
Delta R.T.: 0.049 min
Response: 13745
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



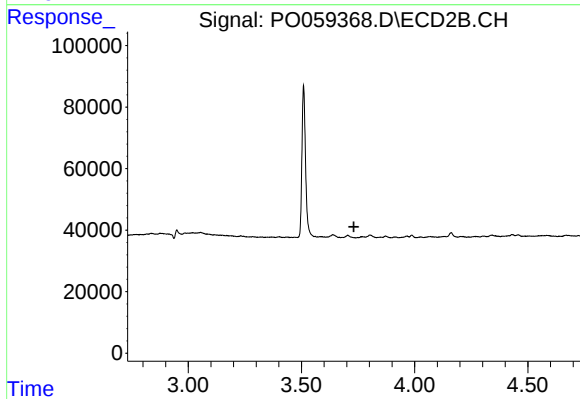
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



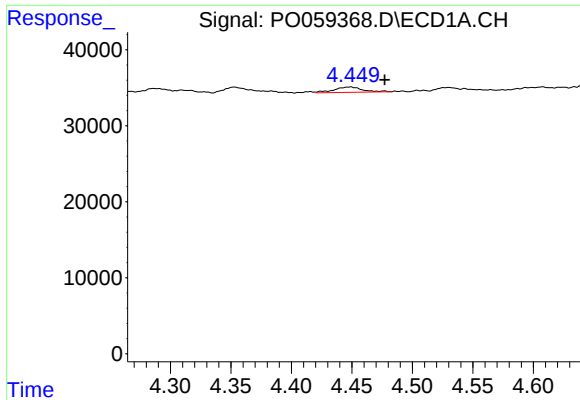
#8 AR-1221-1

R.T.: 4.353 min
Delta R.T.: -0.038 min
Response: 13884
Conc: 30.56 ng/ml



#8 AR-1221-1

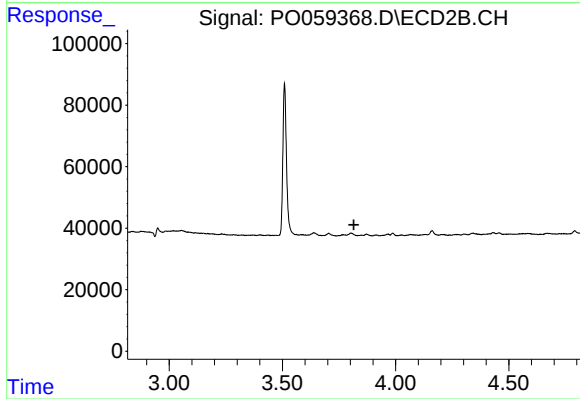
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

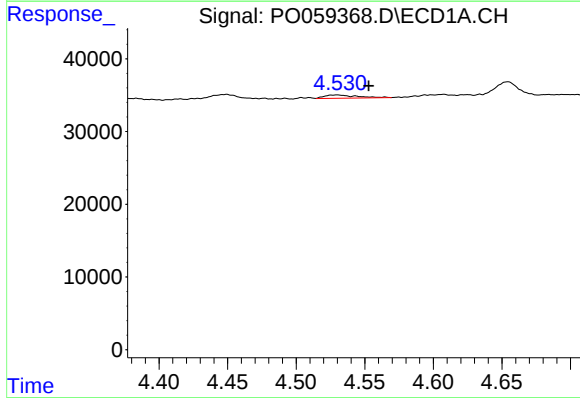
R.T.: 4.449 min
Delta R.T.: -0.028 min
Response: 11685
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



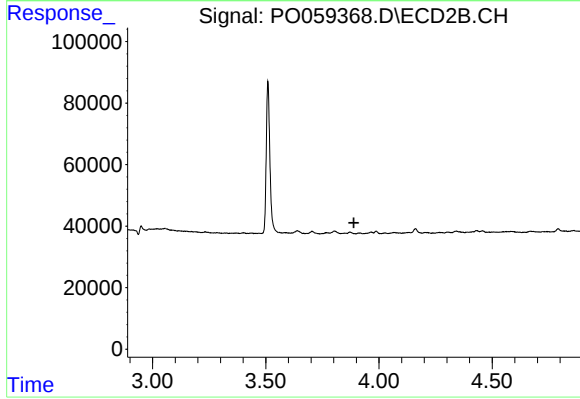
#9 AR-1221-2

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



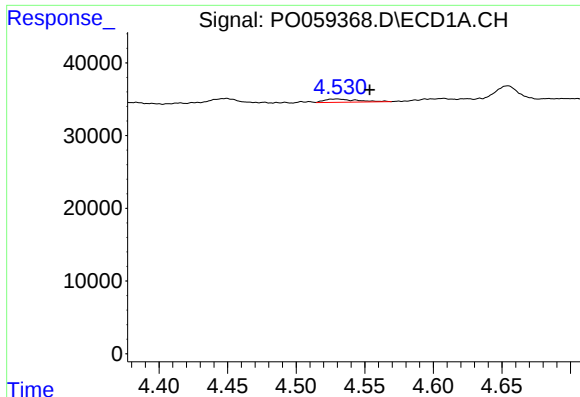
#10 AR-1221-3

R.T.: 4.530 min
Delta R.T.: -0.023 min
Response: 7258
Conc: 6.62 ng/ml



#10 AR-1221-3

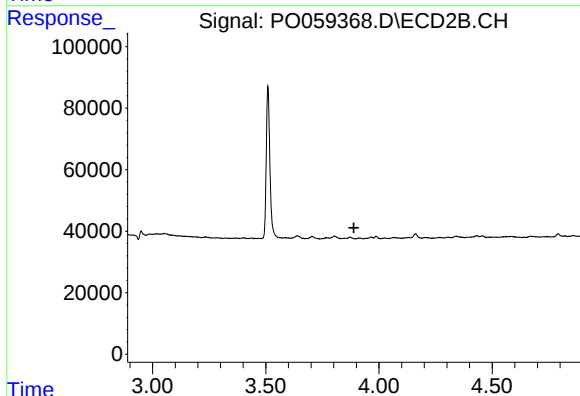
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

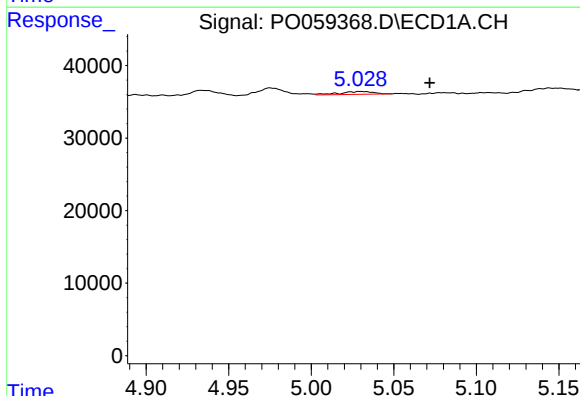
R.T.: 4.530 min
Delta R.T.: -0.024 min
Response: 7258
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



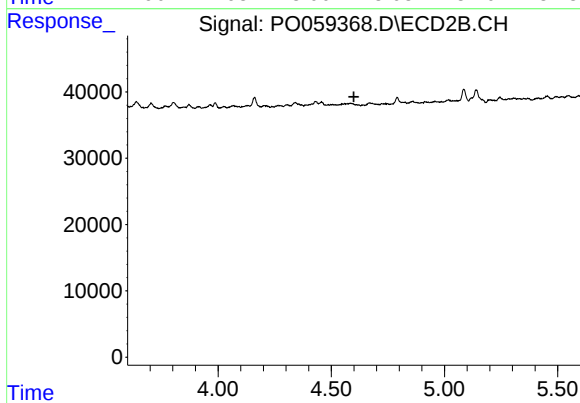
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



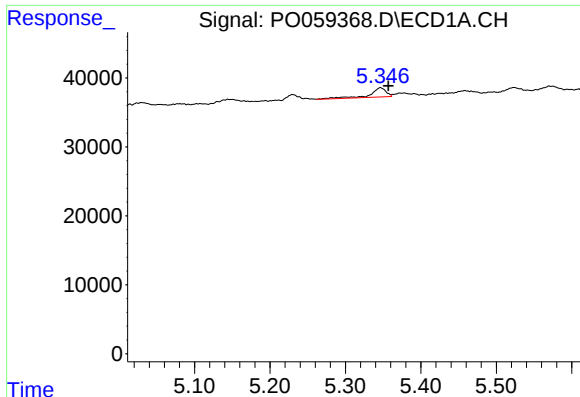
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: -0.042 min
Response: 5623
Conc: 11.43 ng/ml



#12 AR-1232-2

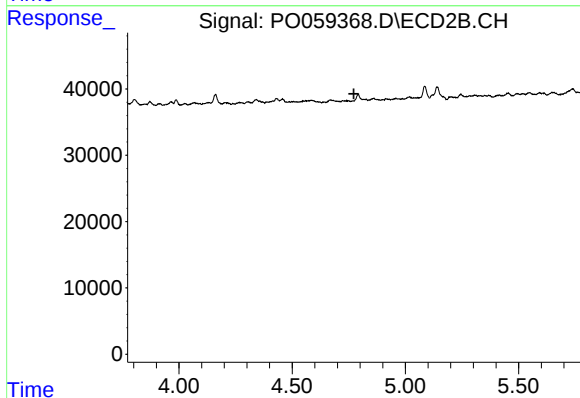
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

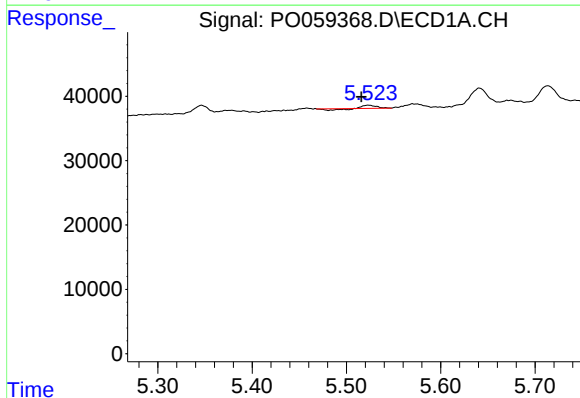
R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 20016
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



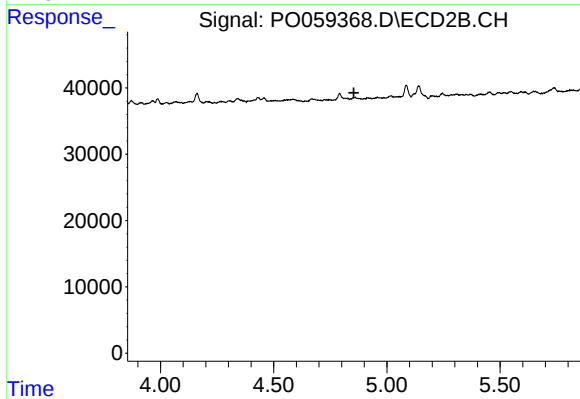
#13 AR-1232-3

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



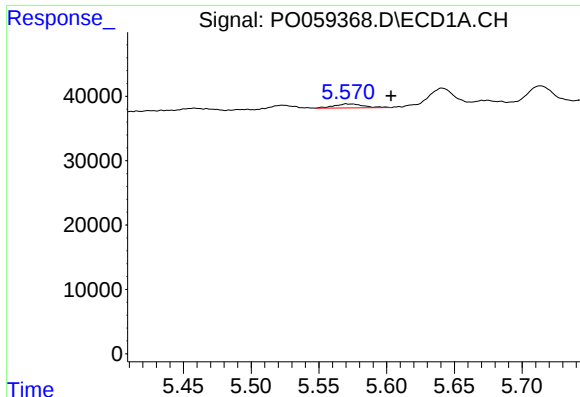
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: 2432
Conc: 4.56 ng/ml



#14 AR-1232-4

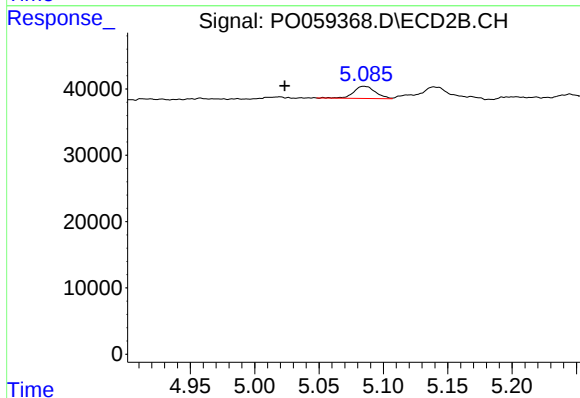
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

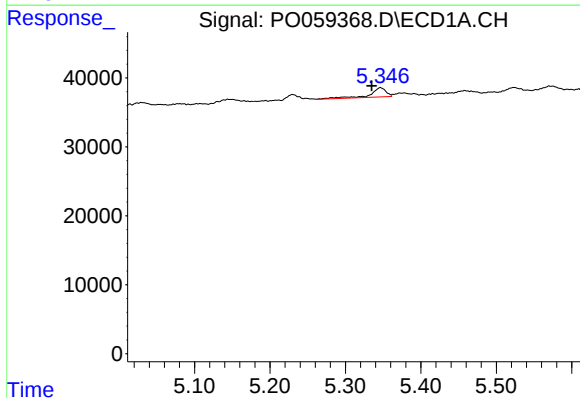
R.T.: 5.571 min
Delta R.T.: -0.033 min
Response: 9353
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



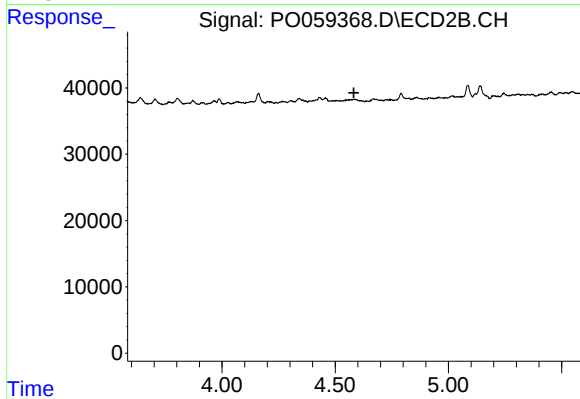
#15 AR-1232-5

R.T.: 5.085 min
Delta R.T.: 0.062 min
Response: 21257
Conc: 48.28 ng/ml



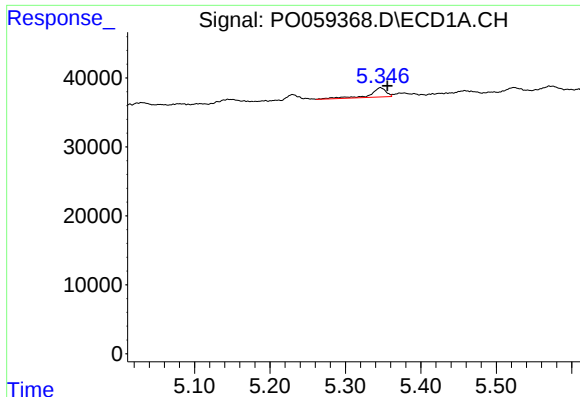
#16 AR-1242-1

R.T.: 5.346 min
Delta R.T.: 0.012 min
Response: 20016
Conc: 15.63 ng/ml



#16 AR-1242-1

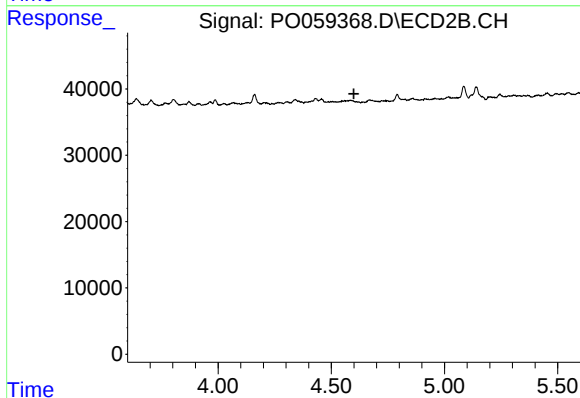
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

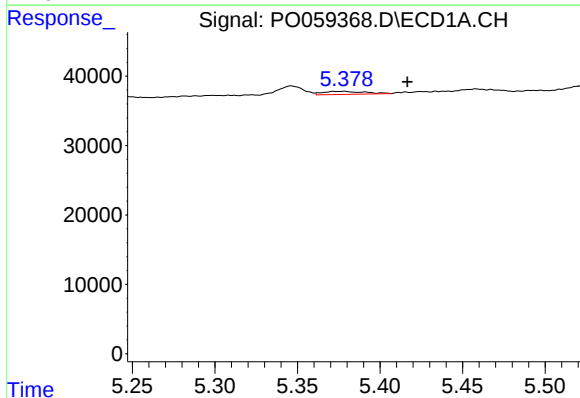
R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 20016
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



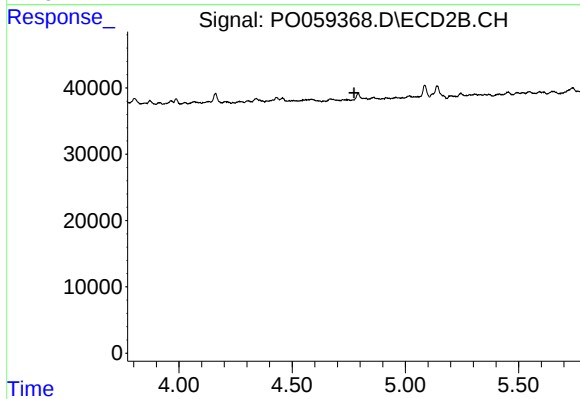
#17 AR-1242-2

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



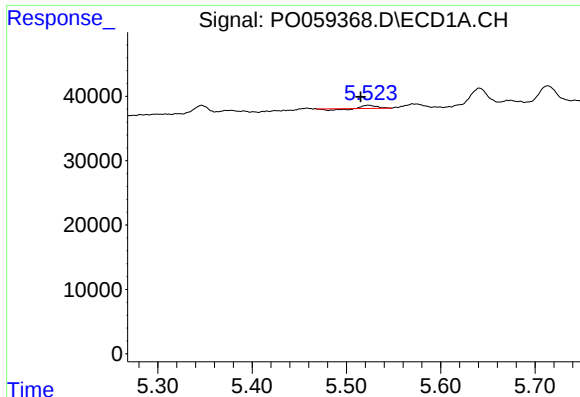
#18 AR-1242-3

R.T.: 5.378 min
Delta R.T.: -0.039 min
Response: 7722
Conc: 6.58 ng/ml



#18 AR-1242-3

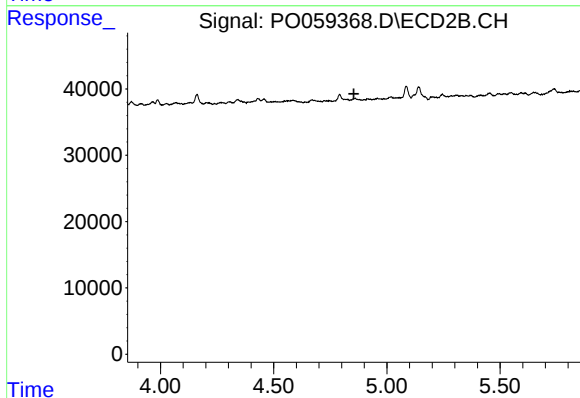
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

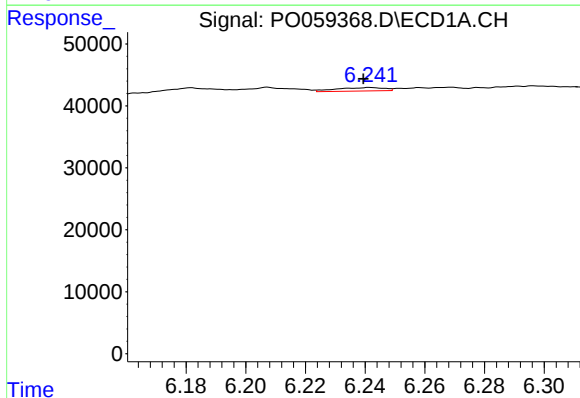
R.T.: 5.524 min
Delta R.T.: 0.008 min
Response: 2432
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



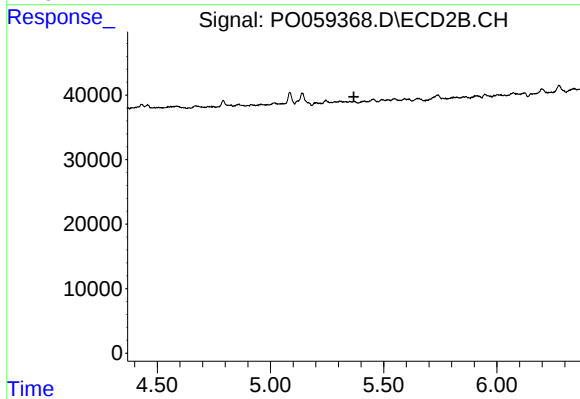
#19 AR-1242-4

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



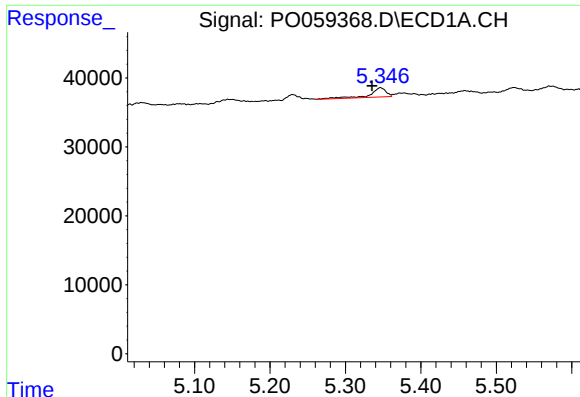
#20 AR-1242-5

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 6269
Conc: 5.34 ng/ml



#20 AR-1242-5

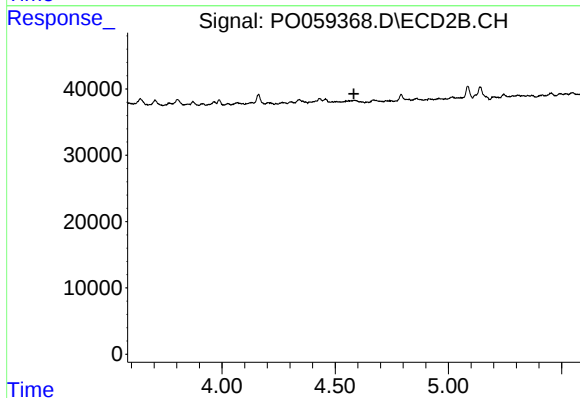
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

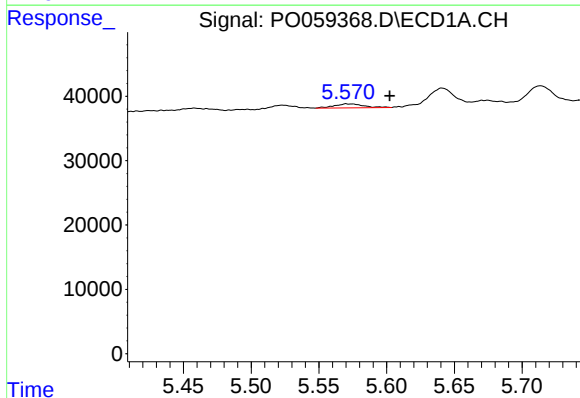
R.T.: 5.346 min
Delta R.T.: 0.011 min
Response: 20016
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



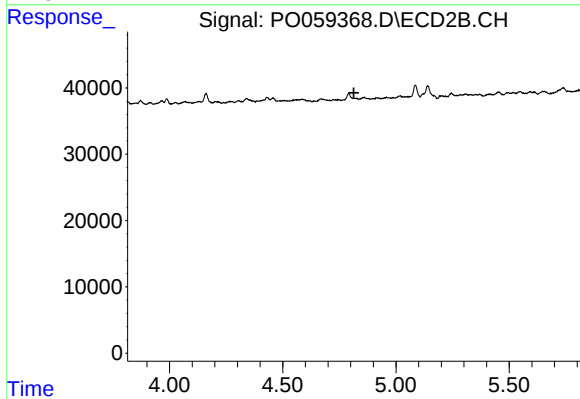
#21 AR-1248-1

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



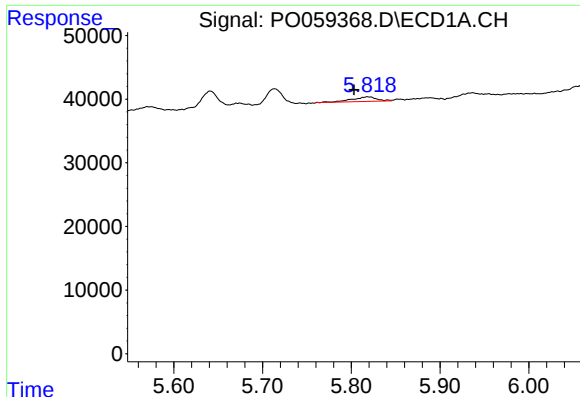
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.032 min
Response: 9353
Conc: 6.47 ng/ml



#22 AR-1248-2

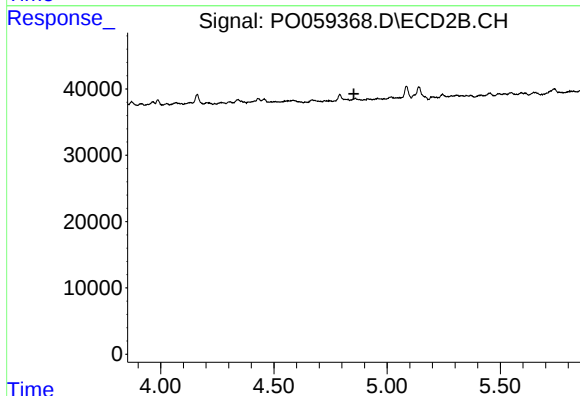
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

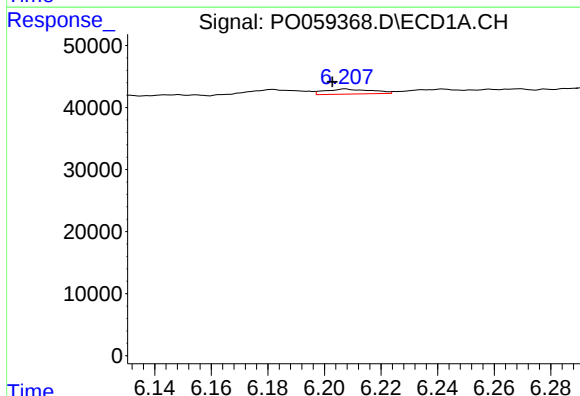
R.T.: 5.819 min
Delta R.T.: 0.015 min
Response: 13745
Conc: 8.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



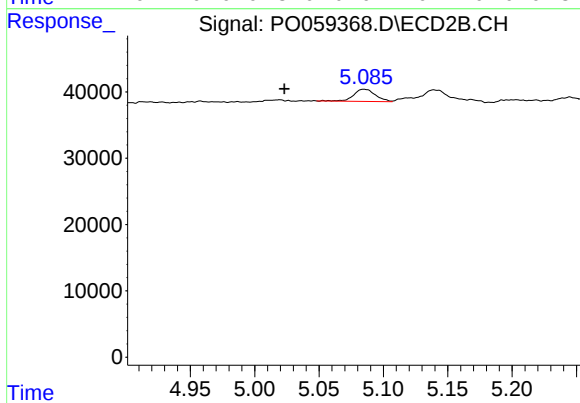
#23 AR-1248-3

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



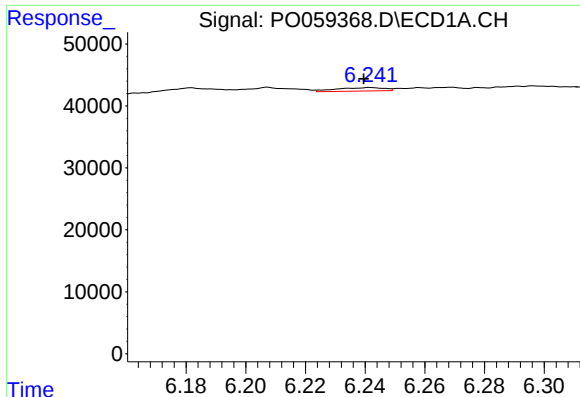
#24 AR-1248-4

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 9169
Conc: 4.53 ng/ml



#24 AR-1248-4

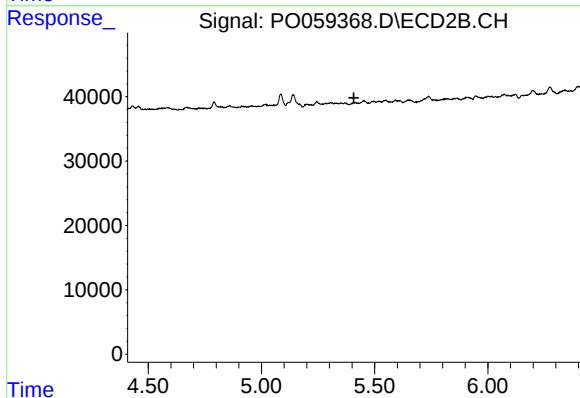
R.T.: 5.085 min
Delta R.T.: 0.062 min
Response: 21257
Conc: 15.22 ng/ml



#25 AR-1248-5

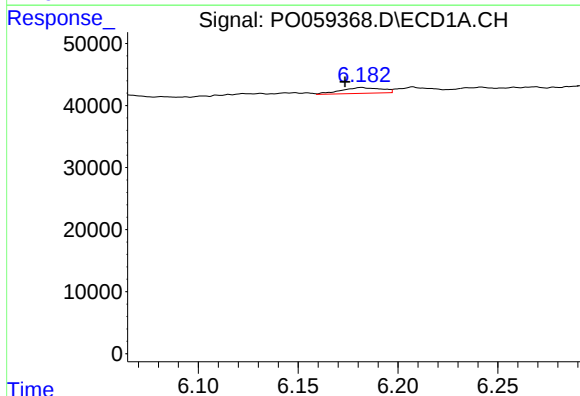
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 6269
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



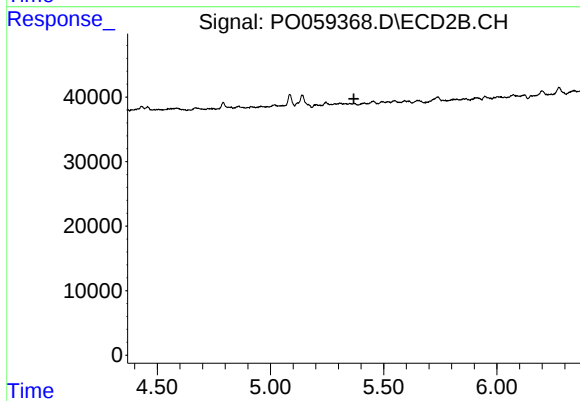
#25 AR-1248-5

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



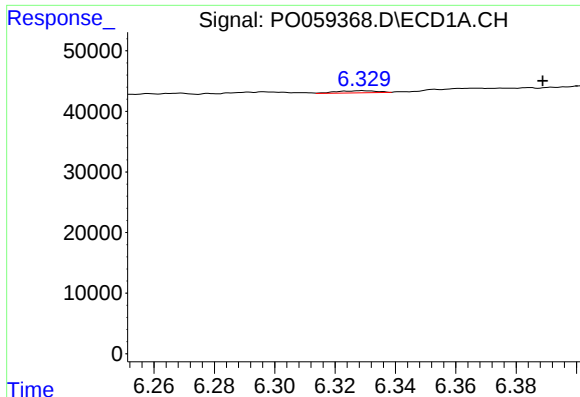
#26 AR-1254-1

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 12952
Conc: 5.49 ng/ml



#26 AR-1254-1

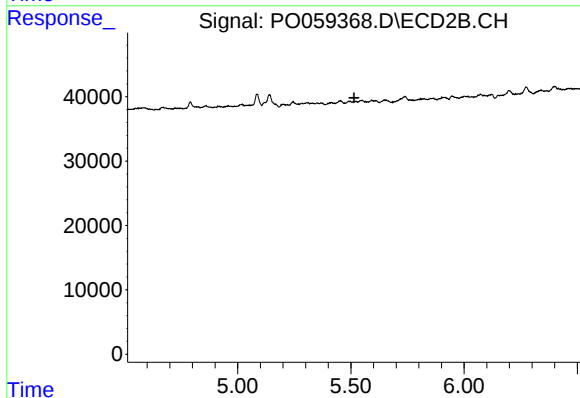
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

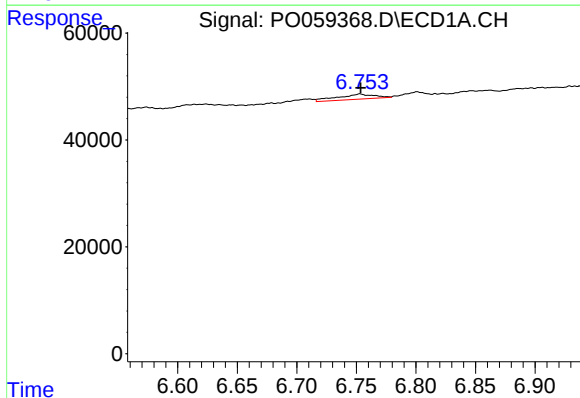
R.T.: 6.329 min
Delta R.T.: -0.060 min
Response: 3240
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



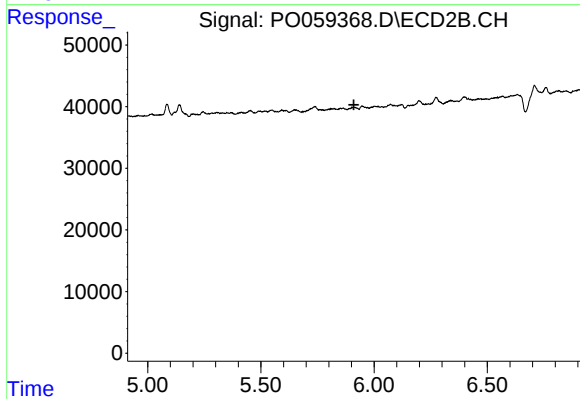
#27 AR-1254-2

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



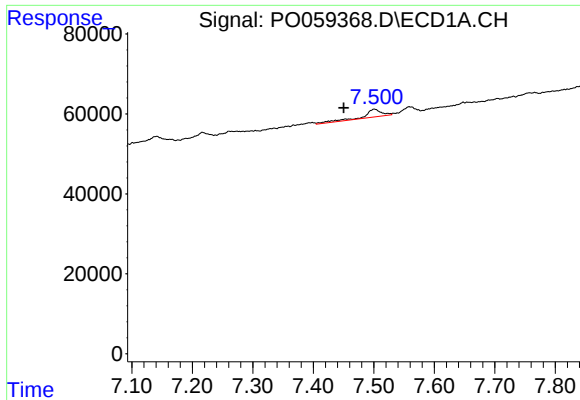
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 20510
Conc: 5.06 ng/ml



#28 AR-1254-3

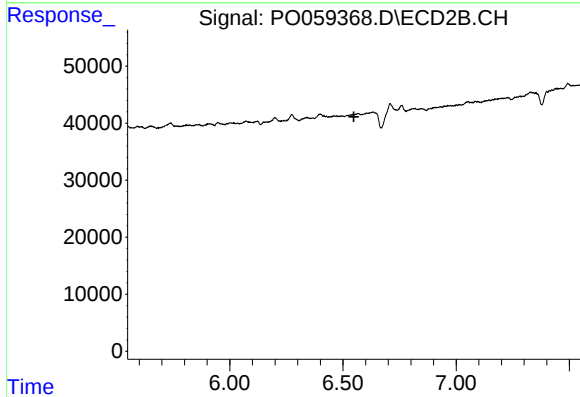
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

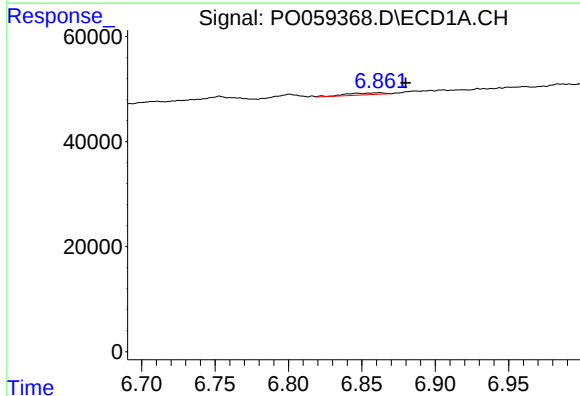
R.T.: 7.501 min
Delta R.T.: 0.050 min
Response: 40734
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



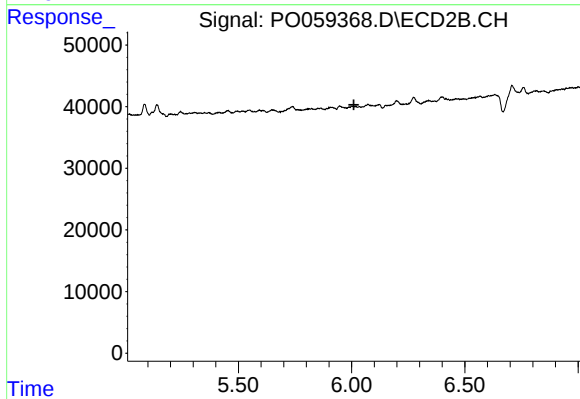
#30 AR-1254-5

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



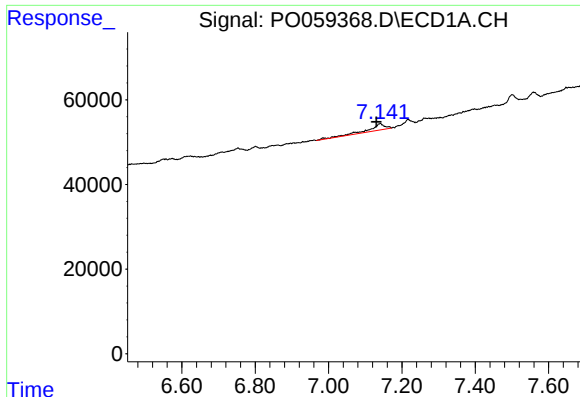
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 6494
Conc: 2.26 ng/ml



#31 AR-1260-1

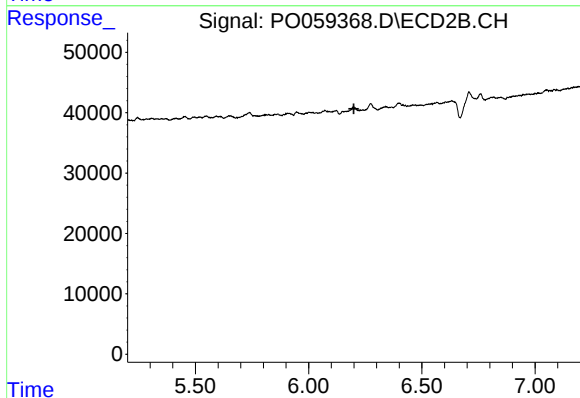
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#32 AR-1260-2

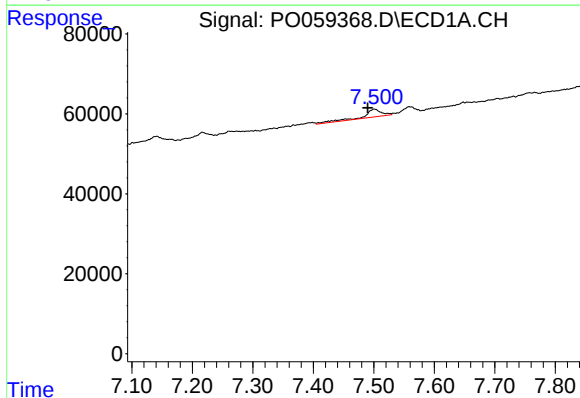
R.T.: 7.141 min
Delta R.T.: 0.011 min
Response: 47969
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



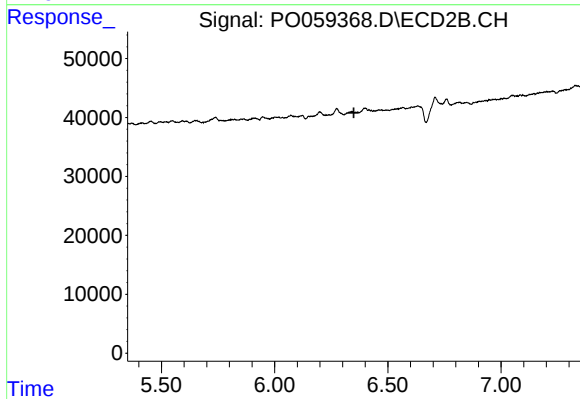
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



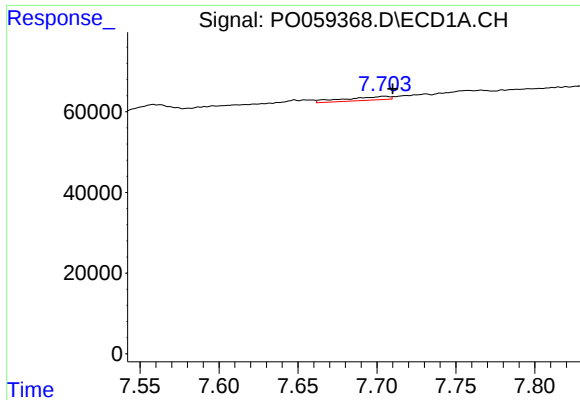
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: 0.011 min
Response: 40734
Conc: 10.94 ng/ml



#33 AR-1260-3

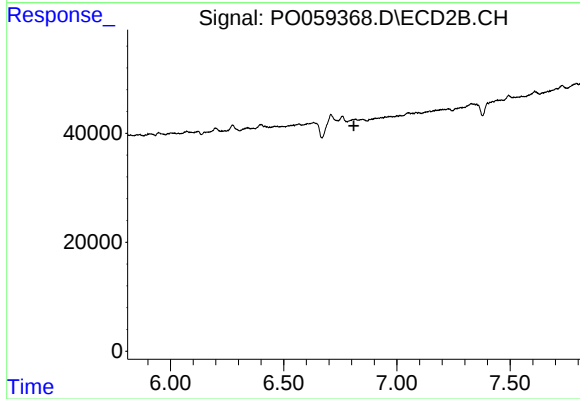
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#34 AR-1260-4

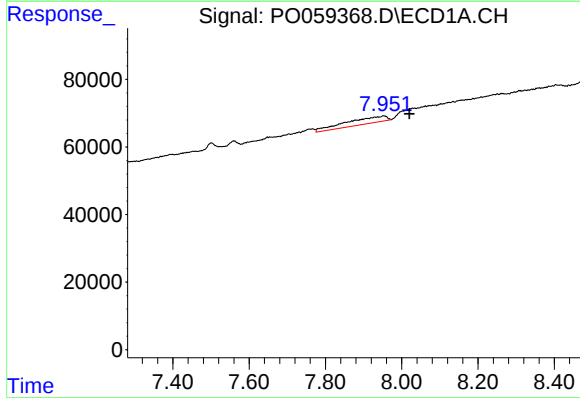
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 17782
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



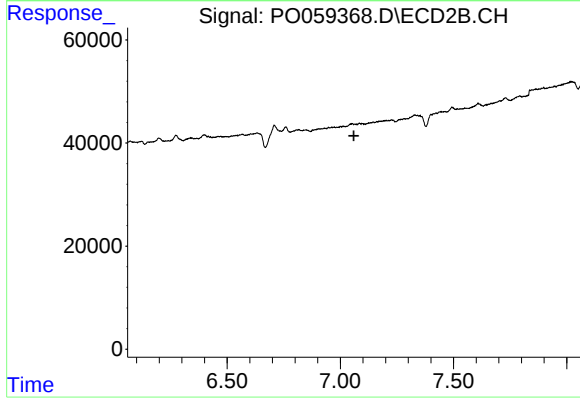
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



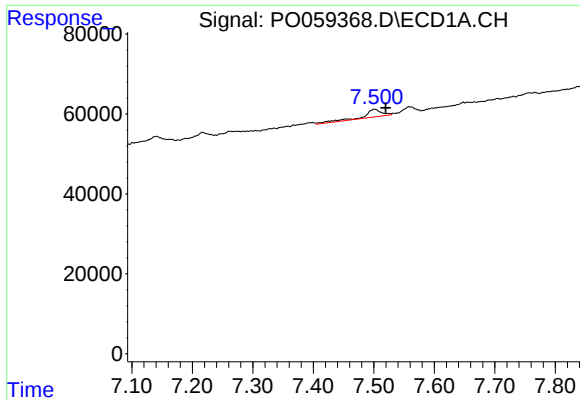
#35 AR-1260-5

R.T.: 7.951 min
Delta R.T.: -0.069 min
Response: 147838
Conc: 20.10 ng/ml



#35 AR-1260-5

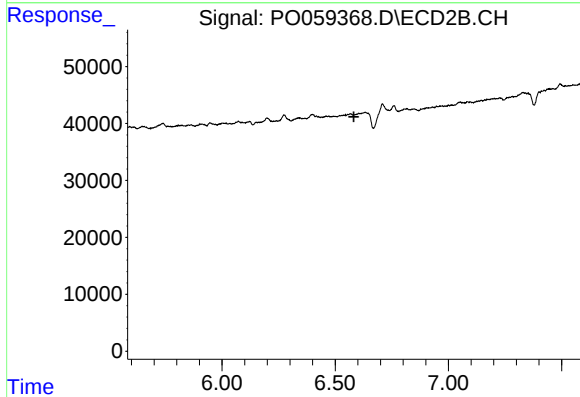
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

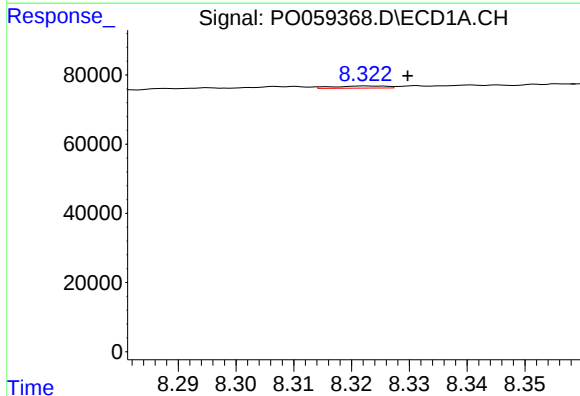
R.T.: 7.501 min
Delta R.T.: -0.019 min
Response: 40734
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



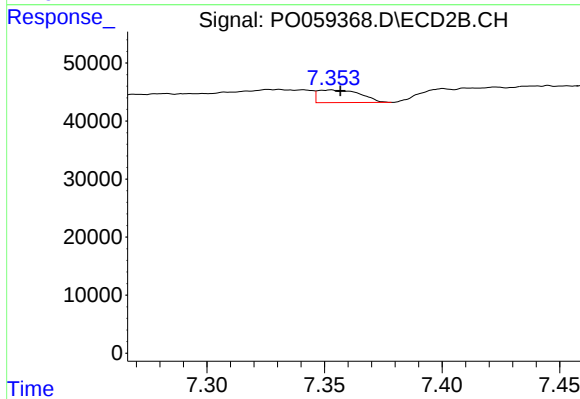
#36 AR-1262-1

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



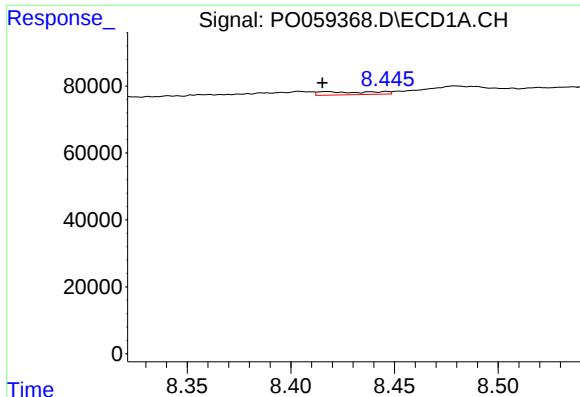
#38 AR-1262-3

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 3843
Conc: 0.76 ng/ml



#38 AR-1262-3

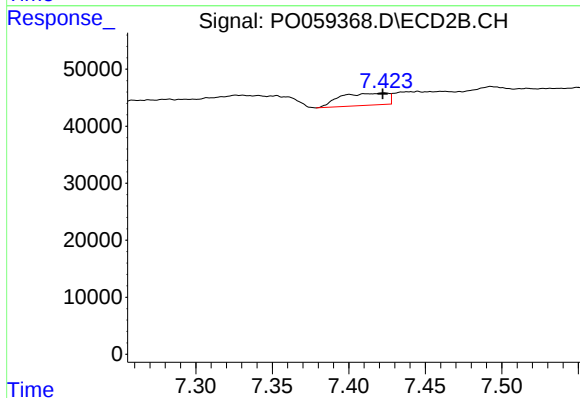
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 27350
Conc: 11.08 ng/ml



#39 AR-1262-4

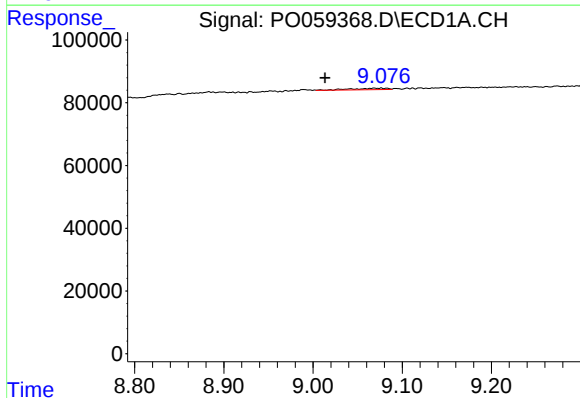
R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 17224
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



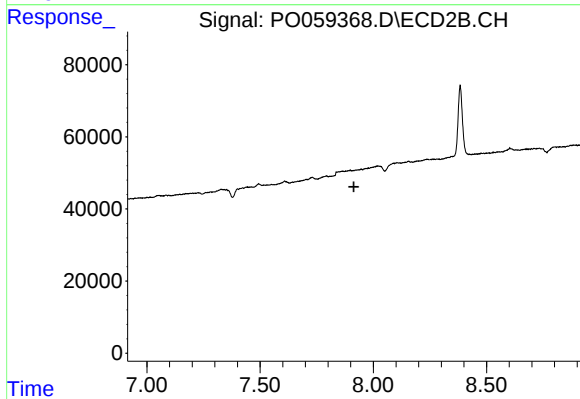
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 46606
Conc: 10.98 ng/ml



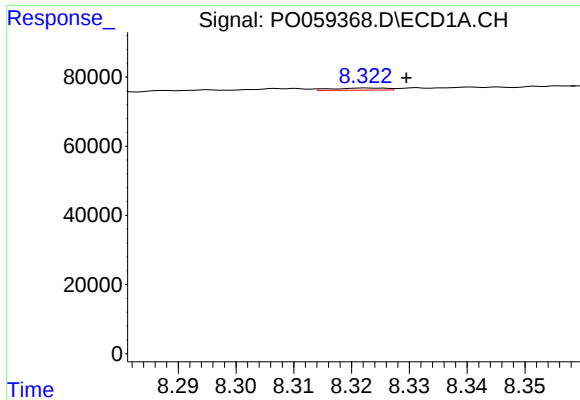
#40 AR-1262-5

R.T.: 9.069 min
Delta R.T.: 0.055 min
Response: 12740
Conc: 5.55 ng/ml



#40 AR-1262-5

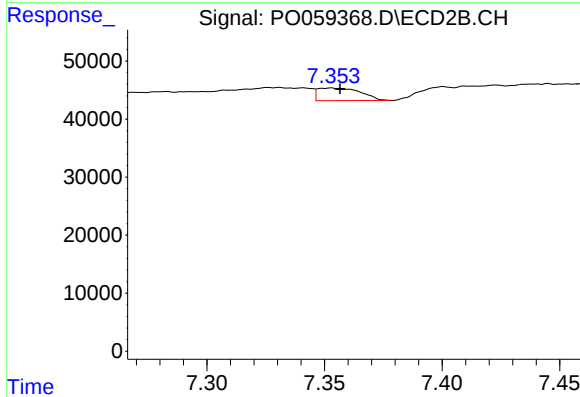
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

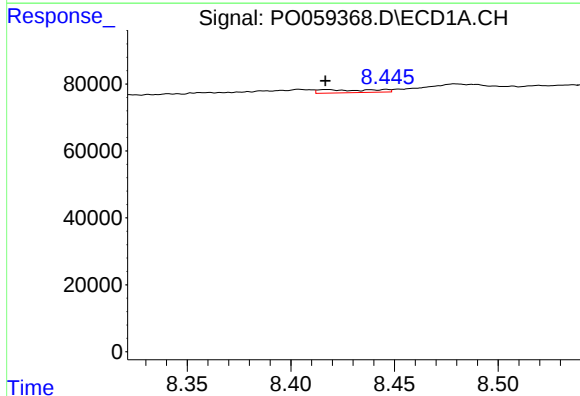
R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 3843
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



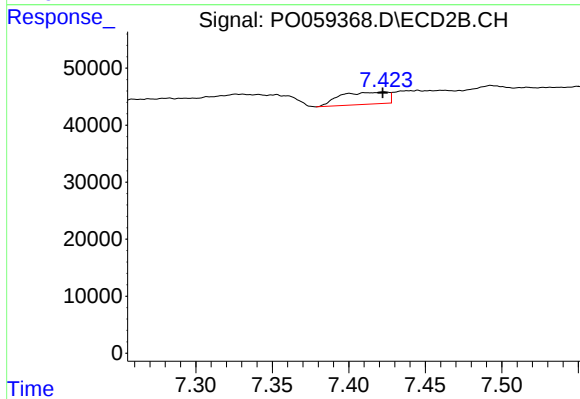
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 27350
Conc: 3.36 ng/ml



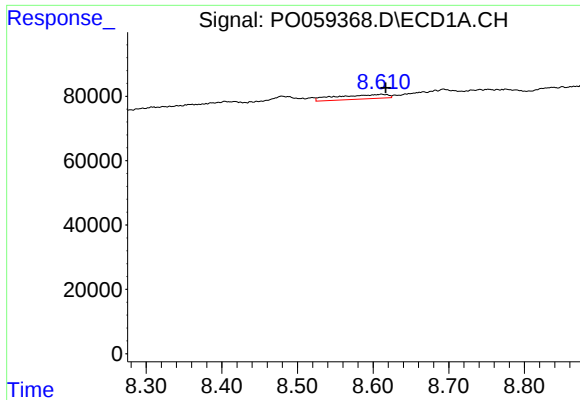
#42 AR-1268-2

R.T.: 8.417 min
Delta R.T.: 0.000 min
Response: 17224
Conc: 1.83 ng/ml



#42 AR-1268-2

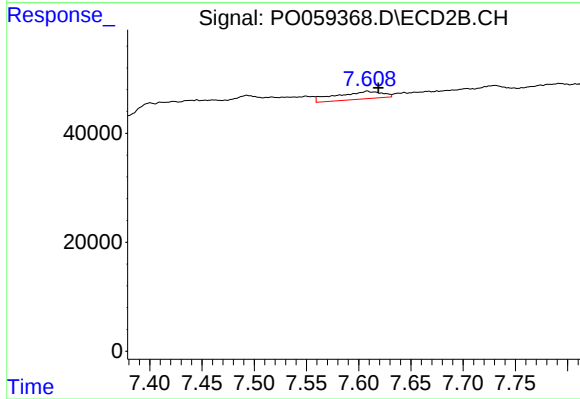
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 46606
Conc: 6.15 ng/ml



#43 AR-1268-3

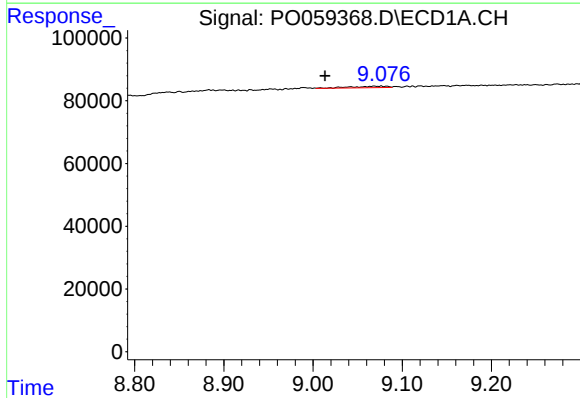
R.T.: 8.611 min
Delta R.T.: -0.006 min
Response: 65464
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



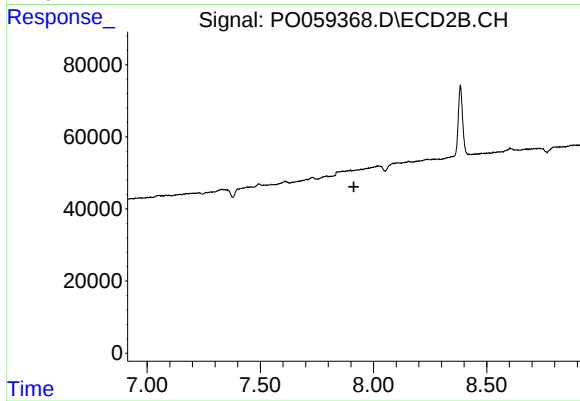
#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 43459
Conc: 6.80 ng/ml



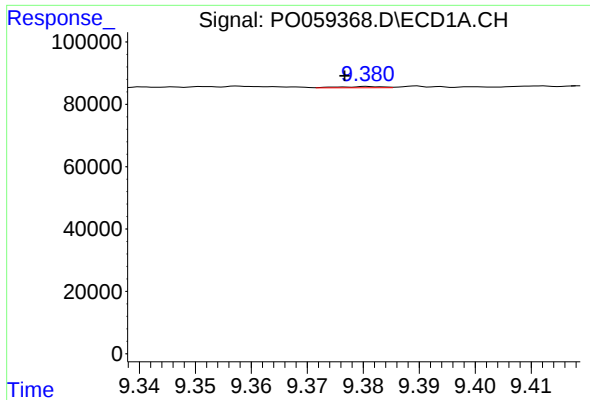
#44 AR-1268-4

R.T.: 9.069 min
Delta R.T.: 0.055 min
Response: 12740
Conc: 4.26 ng/ml



#44 AR-1268-4

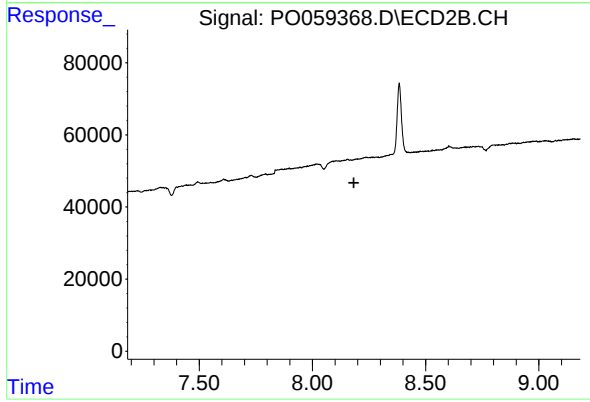
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.004 min
Response: 2055
Conc: 0.10 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.