

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 20:56
 Operator : SM/SJ
 Sample : K4265-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:25:33 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...	4.146	3.511	856215	772996	20.288	19.349
2)	SA Decachlor...	9.643	8.384	772649	547370	14.267	13.867
Target Compounds							
3)	L1 AR-1016-1	5.324	0.000	8742	0	4.665	N.D. #
4)	L1 AR-1016-2	5.379	0.000	3801	0	1.381	N.D. #
5)	L1 AR-1016-3	5.414	0.000	5334	0	3.141	N.D. #
6)	L1 AR-1016-4	5.571	0.000	2206	0	1.577	N.D. #
7)	L1 AR-1016-5	5.855	0.000	7054	0	4.924	N.D. #
8)	L2 AR-1221-1	4.446	0.000	9599	0	21.131	N.D. #
9)	L2 AR-1221-2	4.446	0.000	9599	0	27.842	N.D. #
10)	L2 AR-1221-3	4.597	3.919	25310	21301	23.080	22.267
11)	L3 AR-1232-1	4.597	3.919	25310	21301	28.034	27.115
12)	L3 AR-1232-2	5.065	0.000	10858	0	22.073	N.D. #
13)	L3 AR-1232-3	5.379	0.000	3801	0	3.550	N.D. #
14)	L3 AR-1232-4	5.571	0.000	2206	0	4.138	N.D. #
15)	L3 AR-1232-5	5.582	0.000	1475	0	3.614	N.D. #
16)	L4 AR-1242-1	5.324	0.000	8742	0	6.827	N.D. #
17)	L4 AR-1242-2	5.379	0.000	3801	0	2.009	N.D. #
18)	L4 AR-1242-3	5.414	0.000	5334	0	4.547	N.D. #
19)	L4 AR-1242-4	5.571	0.000	2206	0	2.296	N.D. #
20)	L4 AR-1242-5	6.231	0.000	578	0	0.492	N.D. #
21)	L5 AR-1248-1	5.324	0.000	8742	0	8.647	N.D. #
22)	L5 AR-1248-2	5.582	0.000	1475	0	1.020	N.D. #
23)	L5 AR-1248-3	5.855	0.000	7054	0	4.294	N.D. #
24)	L5 AR-1248-4	6.219	0.000	3215	0	1.587	N.D. #
25)	L5 AR-1248-5	6.231	0.000	578	0	0.300	N.D. #
26)	L6 AR-1254-1	6.149	0.000	937	0	0.397	N.D. #
27)	L6 AR-1254-2	6.406	0.000	38242	0	9.923	N.D. #
28)	L6 AR-1254-3	6.755	0.000	16907	0	4.175	N.D. #
29)	L6 AR-1254-4	7.034	6.156	4780	11334	1.328	4.874 #
30)	L6 AR-1254-5	7.453	0.000	8023	0	2.213	N.D. #
31)	L7 AR-1260-1	6.886	0.000	96433	0	33.494	N.D. #
32)	L7 AR-1260-2	7.143	6.201	15804	11902	3.799	3.929
33)	L7 AR-1260-3	7.544	0.000	2076	0	0.558	N.D. #
34)	L7 AR-1260-4	7.756	0.000	7827	0	2.297	N.D. #
35)	L7 AR-1260-5	8.042	0.000	3981	0	0.541	N.D. #
36)	L8 AR-1262-1	7.495	0.000	11636	0	2.309	N.D. #
37)	L8 AR-1262-2	8.042	0.000	3981	0	0.500	N.D. #
38)	L8 AR-1262-3	8.346	7.371	15063	27398	2.963	11.101 #
39)	L8 AR-1262-4	8.421	7.437	11203	74643	2.956	17.579 #
40)	L8 AR-1262-5	9.050	0.000	8569	0	3.730	N.D. #
41)	L9 AR-1268-1	8.346	7.371	15063	27398	1.349	3.364 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 20:56
Operator : SM/SJ
Sample : K4265-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:25:33 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
42) L9	AR-1268-2	8.421	7.437	11203	74643	1.193	9.851 #
43) L9	AR-1268-3	8.600	7.597	117812	88126	14.264	13.787
44) L9	AR-1268-4	9.050	0.000	8569	0	2.867	N.D. #
45) L9	AR-1268-5	9.385	0.000	8172	0	0.381	N.D. #

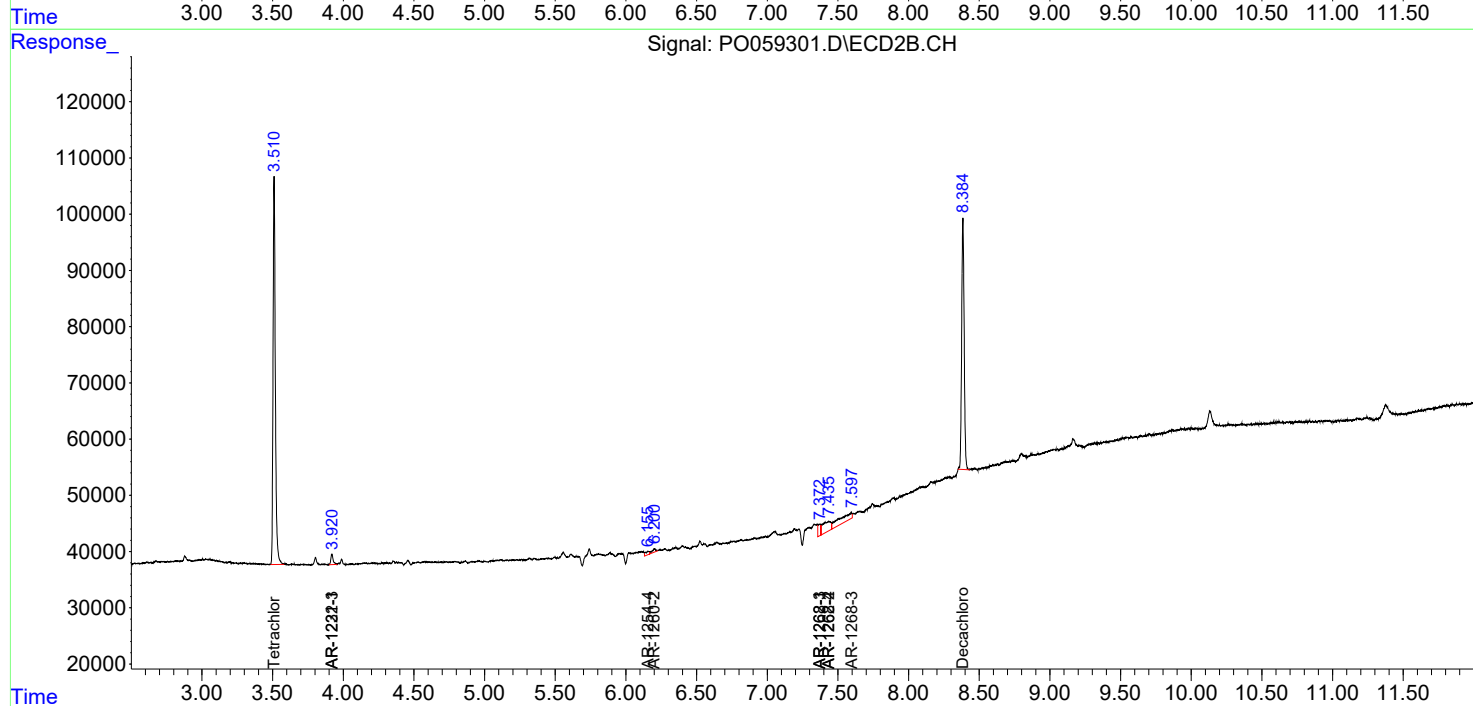
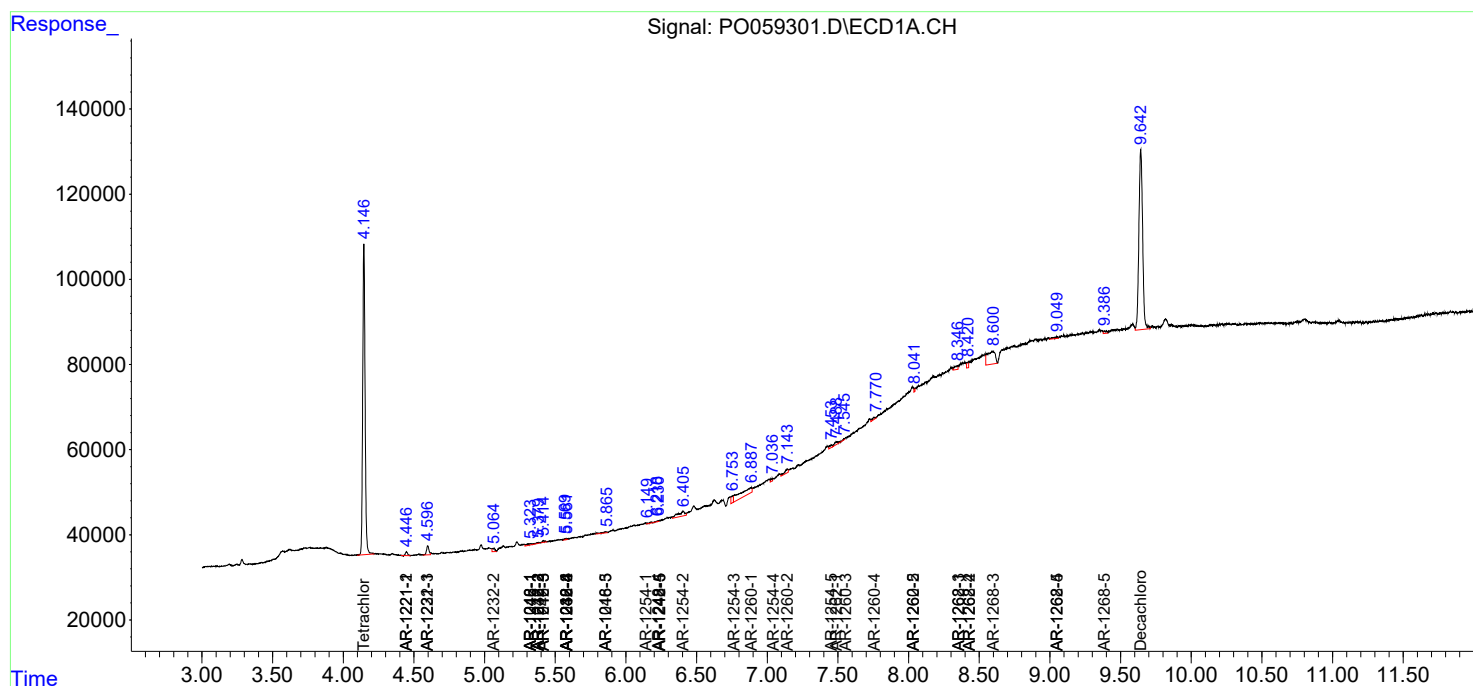
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

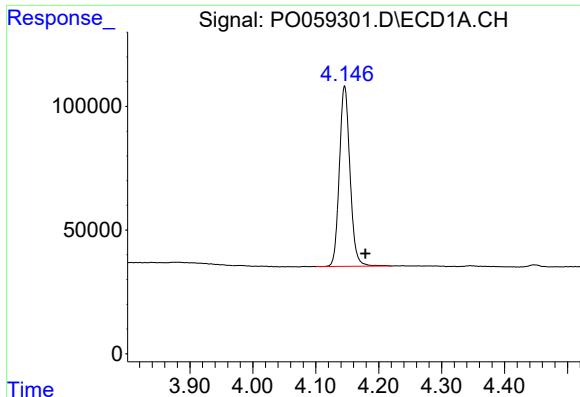
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059301.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 20:56
Operator : SM/SJ
Sample : K4265-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:25:33 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

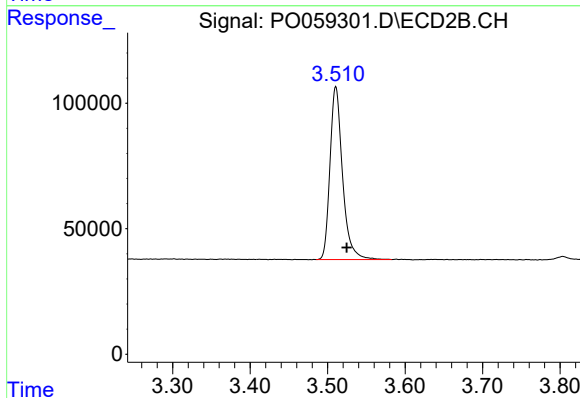




#1 Tetrachloro-m-xylene

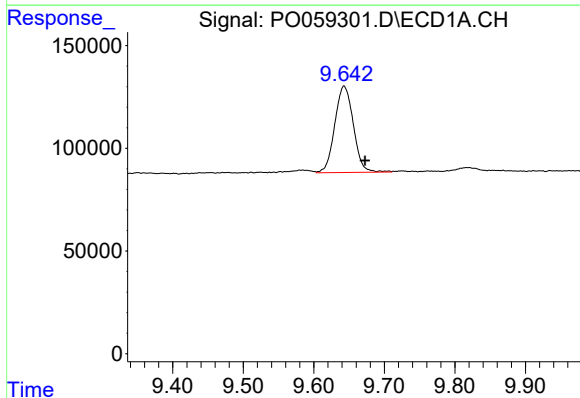
R.T.: 4.146 min
Delta R.T.: -0.033 min
Response: 856215
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



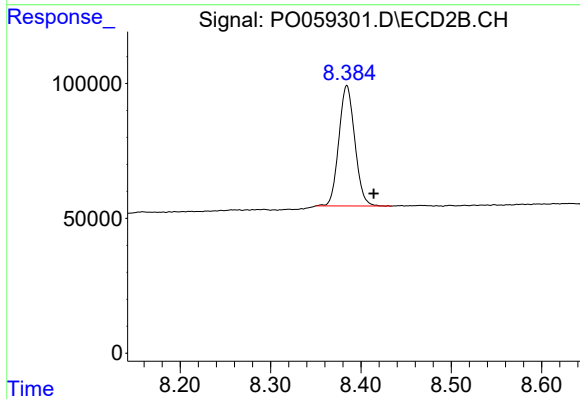
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 772996
Conc: 19.35 ng/ml



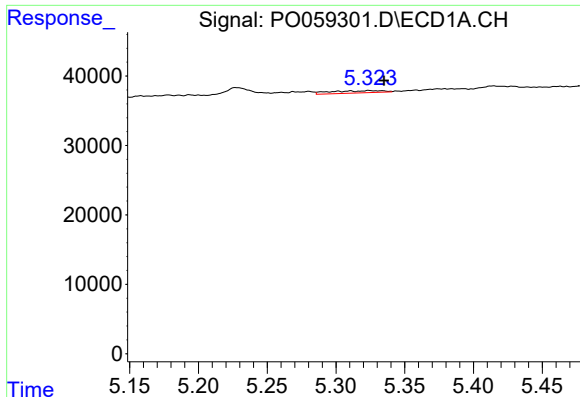
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: -0.030 min
Response: 772649
Conc: 14.27 ng/ml



#2 Decachlorobiphenyl

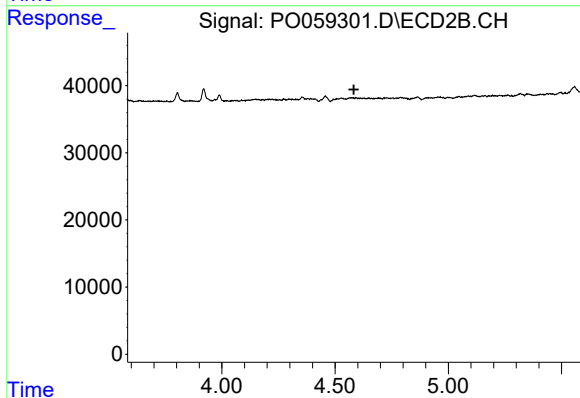
R.T.: 8.384 min
Delta R.T.: -0.030 min
Response: 547370
Conc: 13.87 ng/ml



#3 AR-1016-1

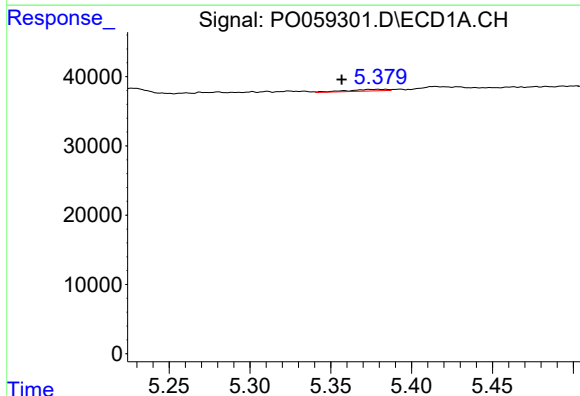
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 8742
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



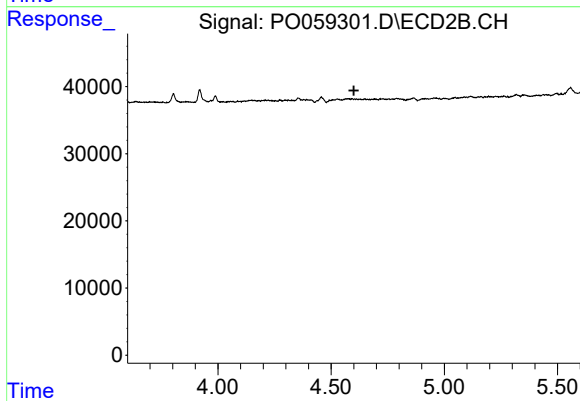
#3 AR-1016-1

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



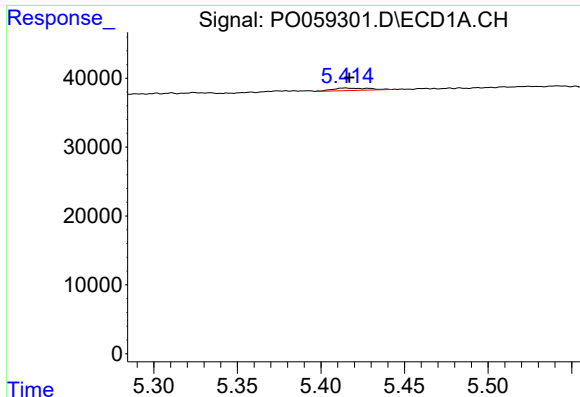
#4 AR-1016-2

R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 3801
Conc: 1.38 ng/ml



#4 AR-1016-2

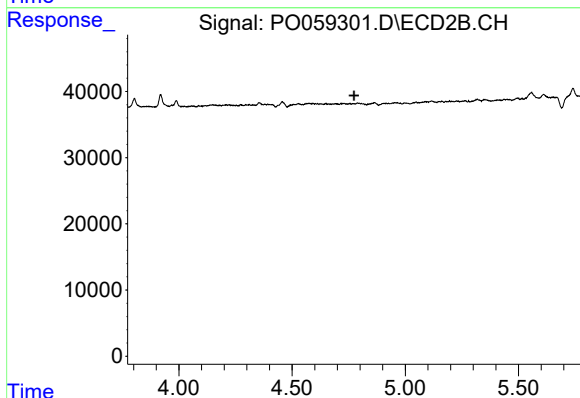
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

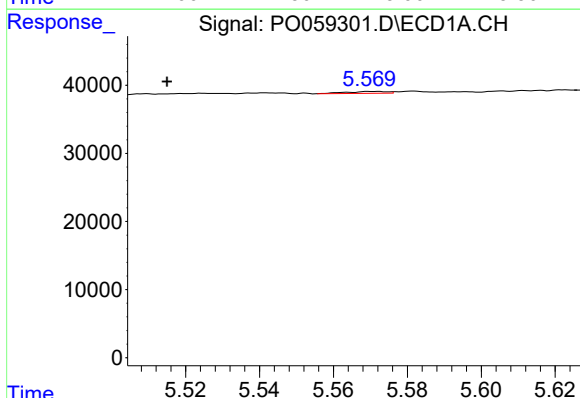
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 5334
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



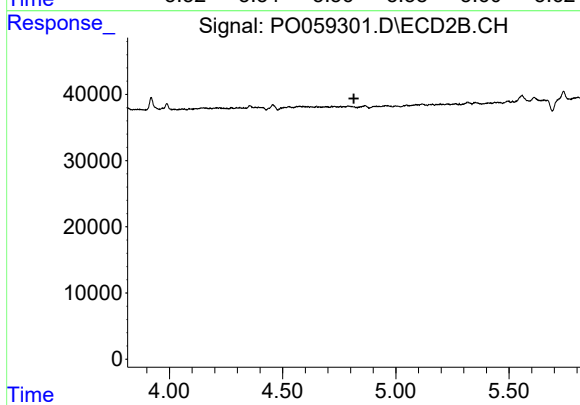
#5 AR-1016-3

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



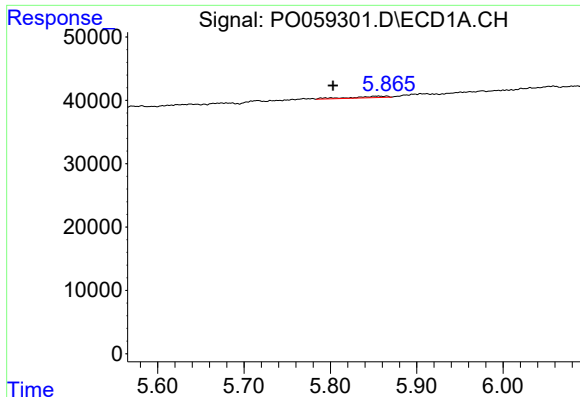
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 2206
Conc: 1.58 ng/ml



#6 AR-1016-4

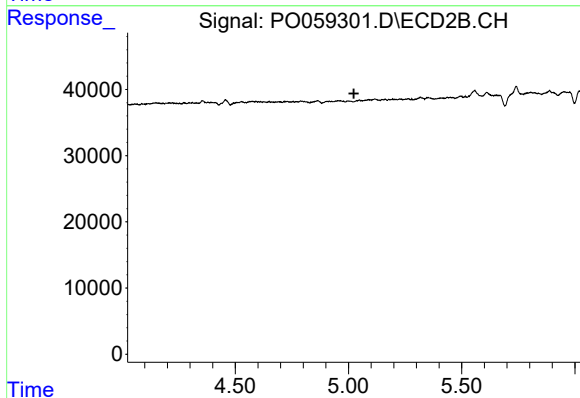
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

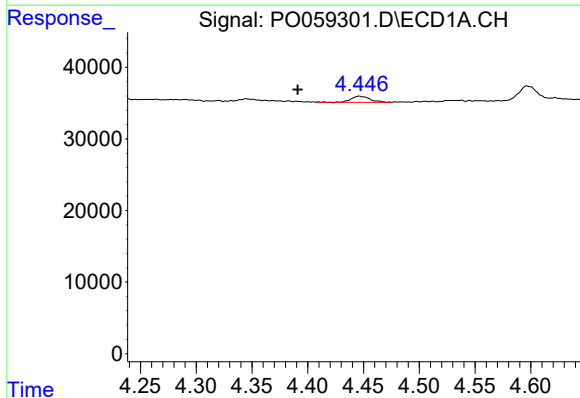
R.T.: 5.855 min
Delta R.T.: 0.052 min
Response: 7054
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



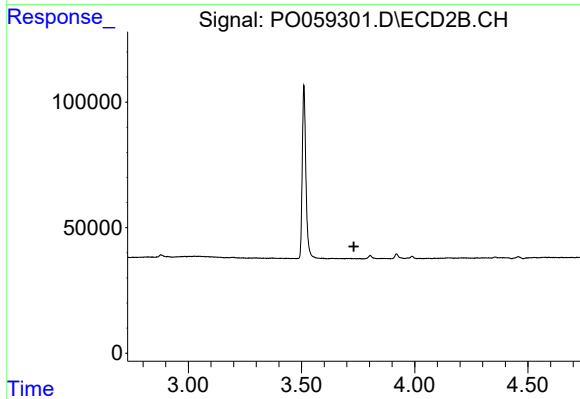
#7 AR-1016-5

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



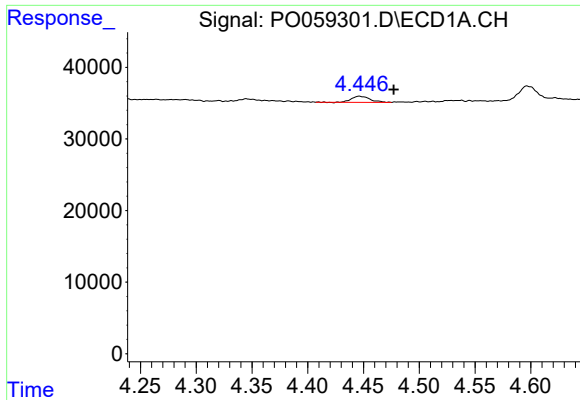
#8 AR-1221-1

R.T.: 4.446 min
Delta R.T.: 0.055 min
Response: 9599
Conc: 21.13 ng/ml



#8 AR-1221-1

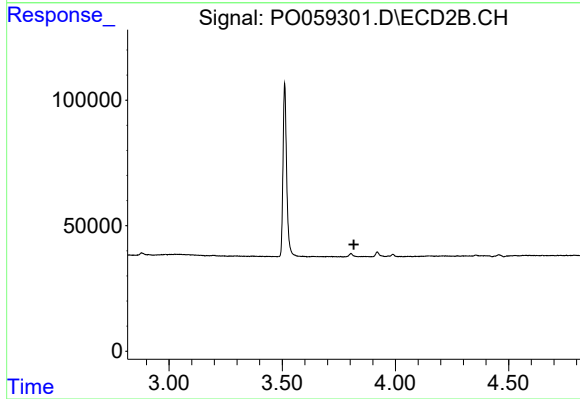
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

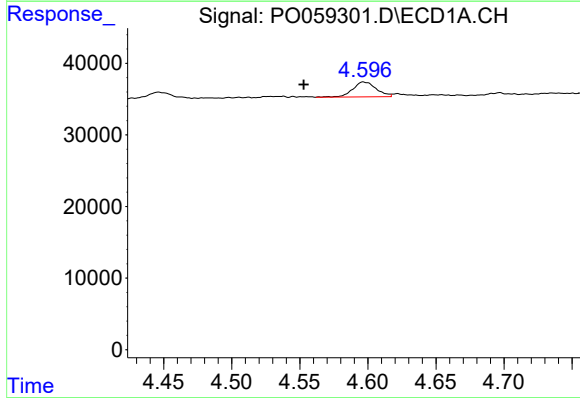
R.T.: 4.446 min
Delta R.T.: -0.031 min
Response: 9599
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



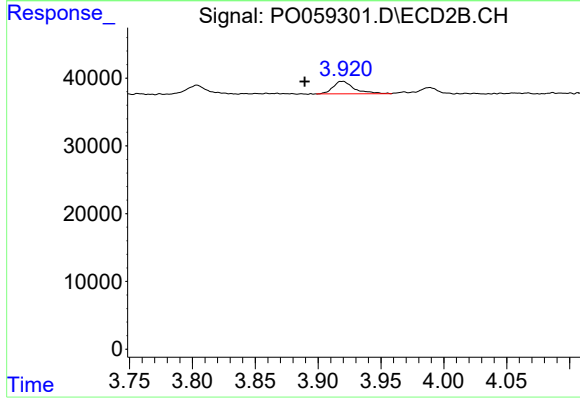
#9 AR-1221-2

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



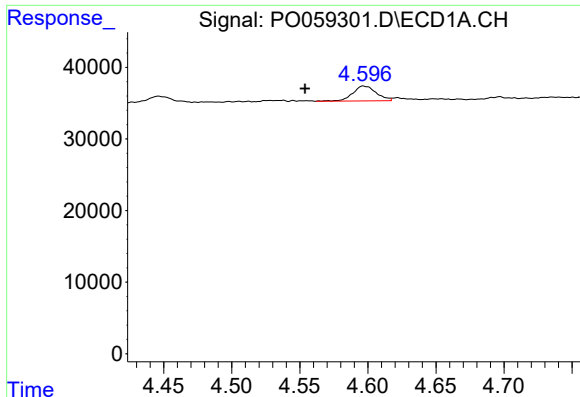
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: 0.044 min
Response: 25310
Conc: 23.08 ng/ml



#10 AR-1221-3

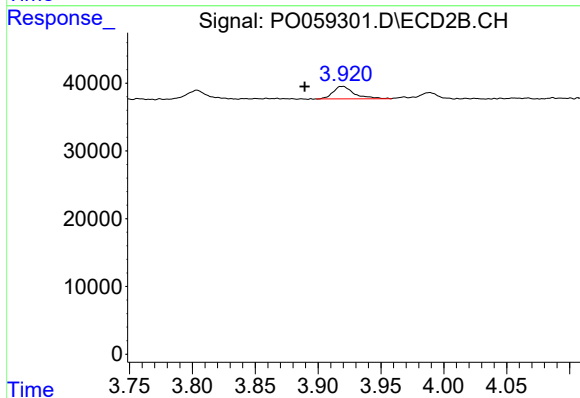
R.T.: 3.919 min
Delta R.T.: 0.030 min
Response: 21301
Conc: 22.27 ng/ml



#11 AR-1232-1

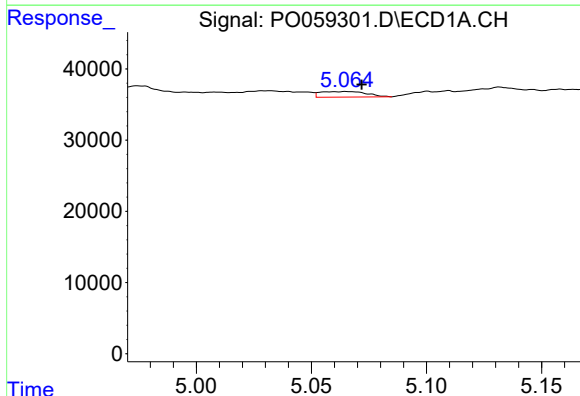
R.T.: 4.597 min
Delta R.T.: 0.043 min
Response: 25310
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



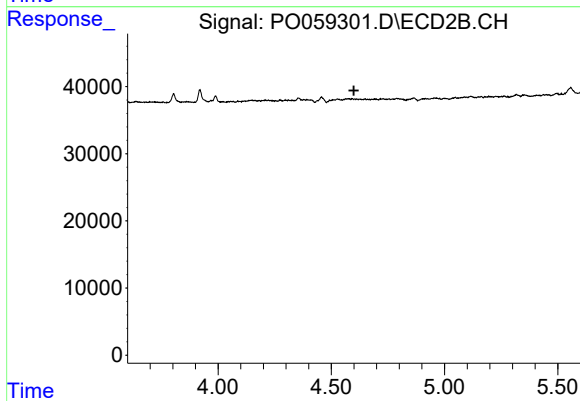
#11 AR-1232-1

R.T.: 3.919 min
Delta R.T.: 0.030 min
Response: 21301
Conc: 27.12 ng/ml



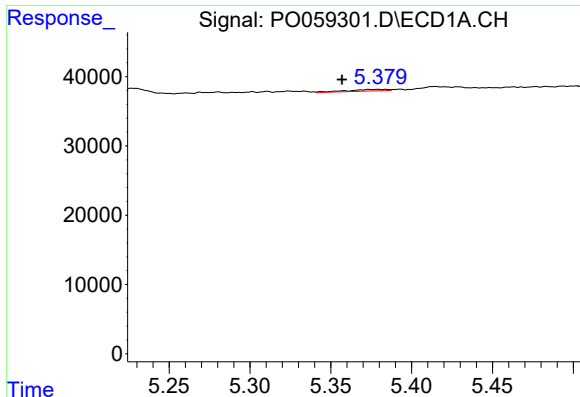
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 10858
Conc: 22.07 ng/ml



#12 AR-1232-2

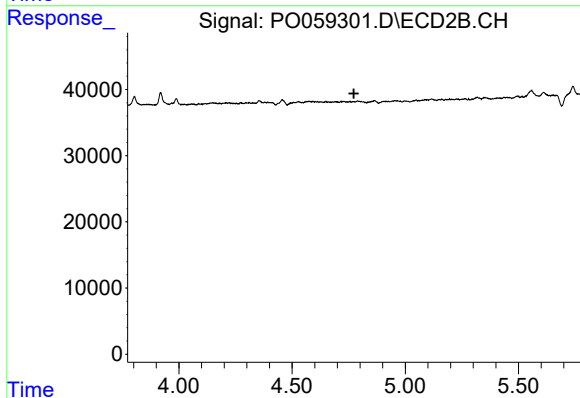
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

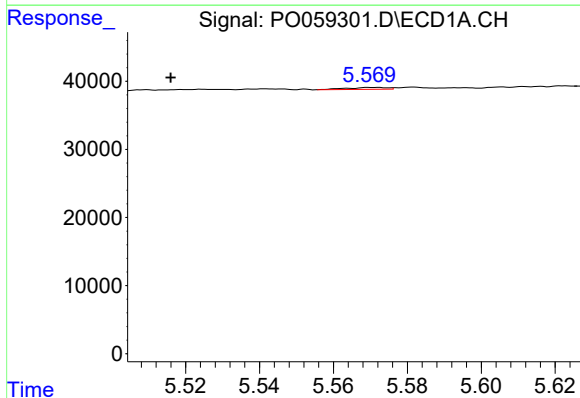
R.T.: 5.379 min
Delta R.T.: 0.022 min
Response: 3801
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



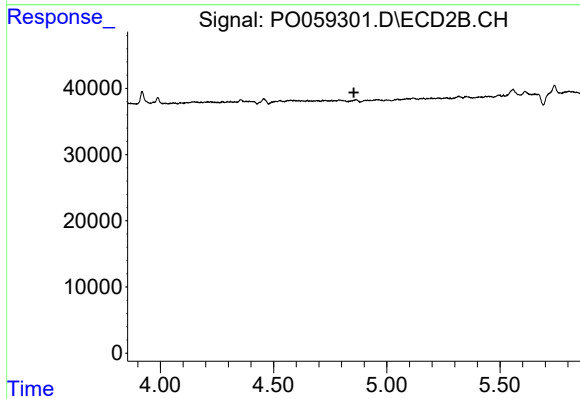
#13 AR-1232-3

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



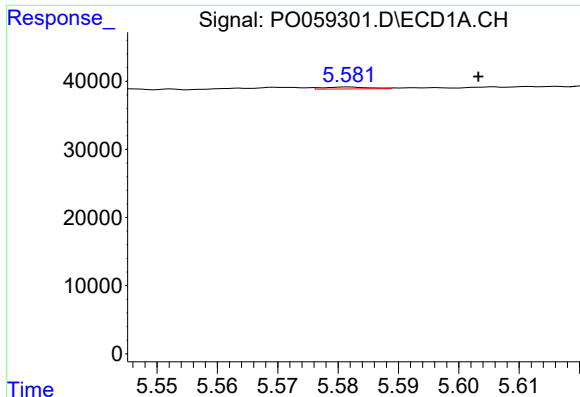
#14 AR-1232-4

R.T.: 5.571 min
Delta R.T.: 0.055 min
Response: 2206
Conc: 4.14 ng/ml



#14 AR-1232-4

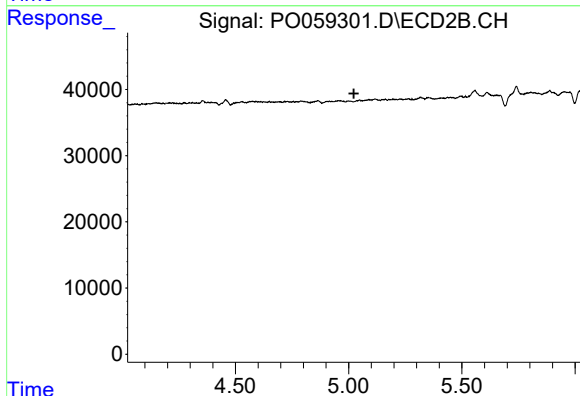
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

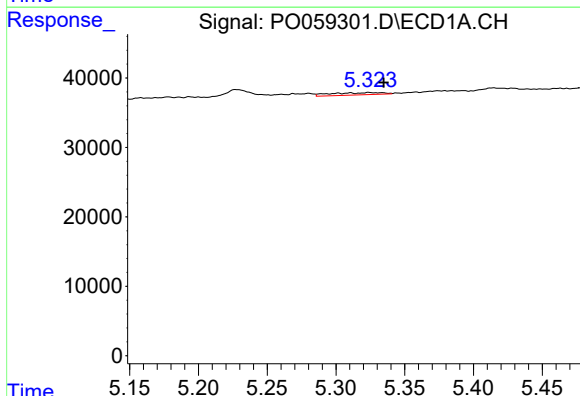
R.T.: 5.582 min
Delta R.T.: -0.022 min
Response: 1475
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



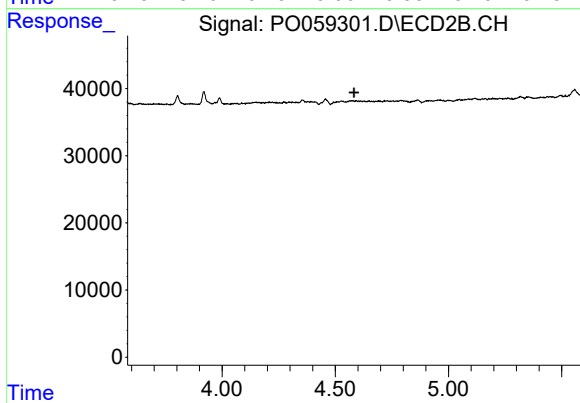
#15 AR-1232-5

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



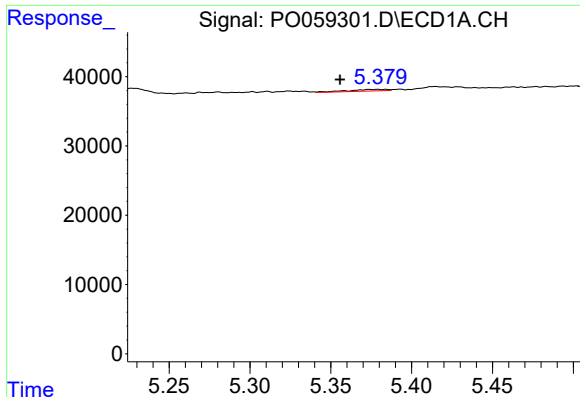
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 8742
Conc: 6.83 ng/ml



#16 AR-1242-1

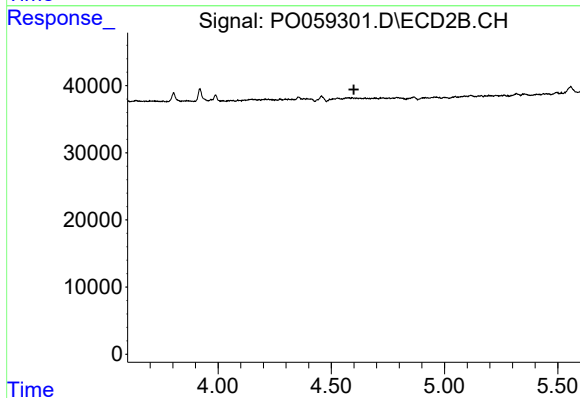
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

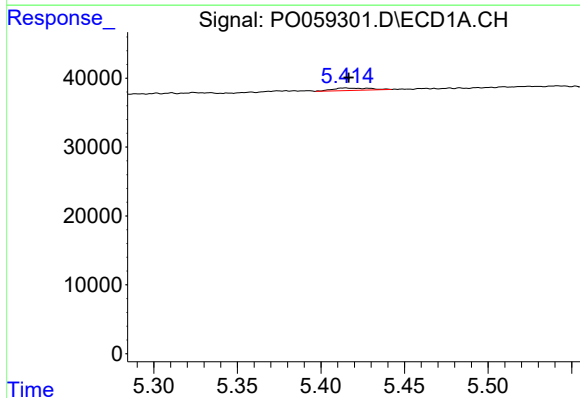
R.T.: 5.379 min
Delta R.T.: 0.023 min
Response: 3801
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



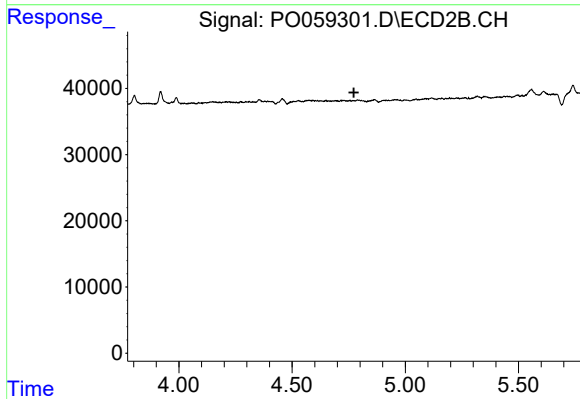
#17 AR-1242-2

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



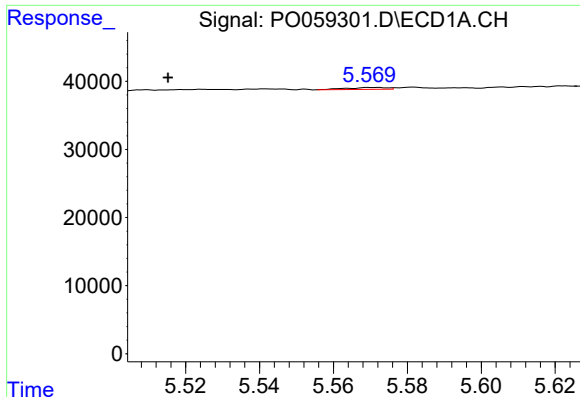
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 5334
Conc: 4.55 ng/ml



#18 AR-1242-3

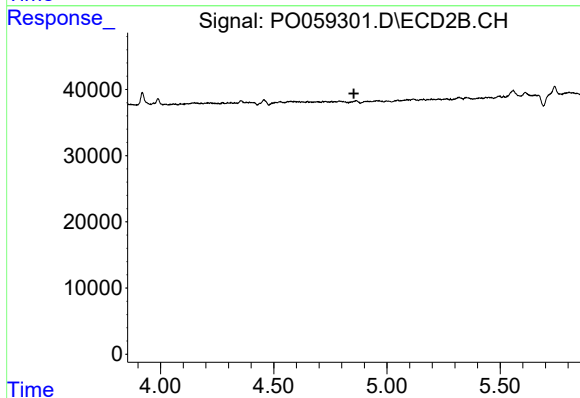
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

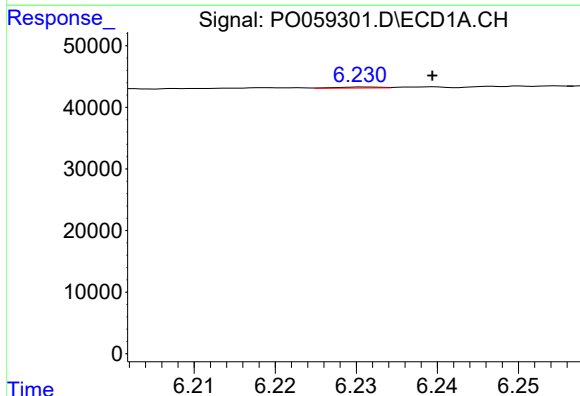
R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 2206
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



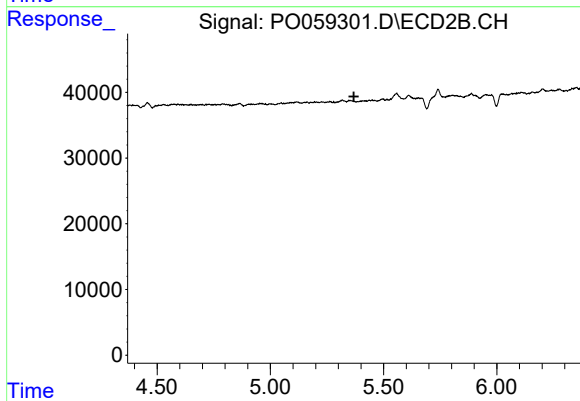
#19 AR-1242-4

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



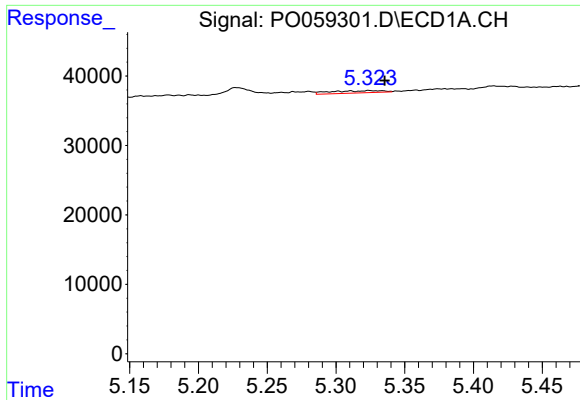
#20 AR-1242-5

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 578
Conc: 0.49 ng/ml



#20 AR-1242-5

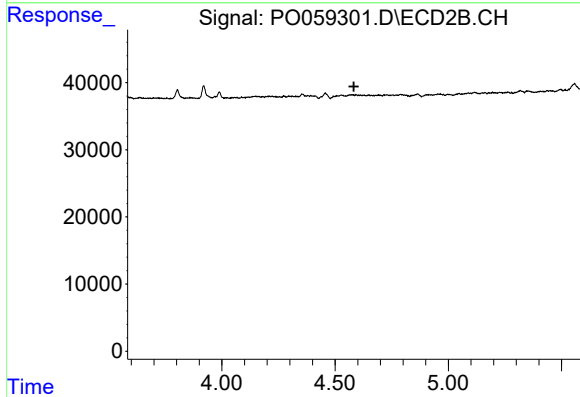
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

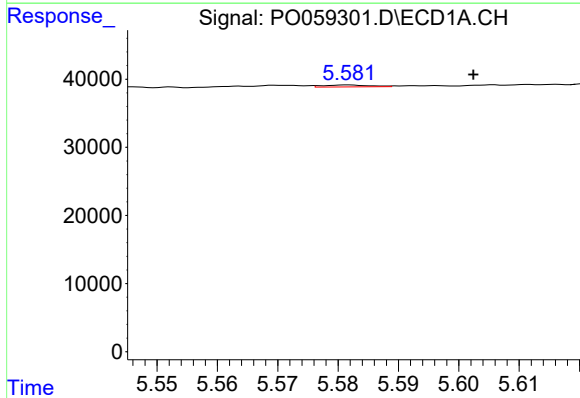
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 8742
Conc: 8.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



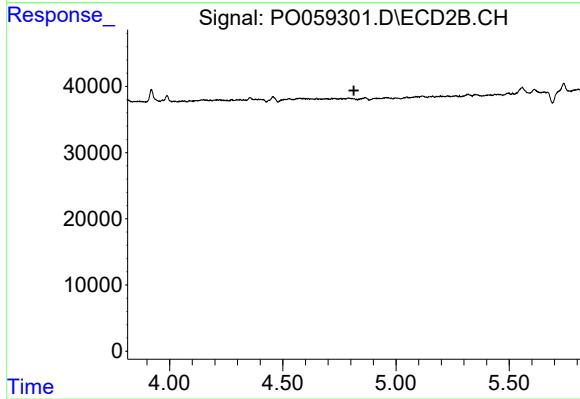
#21 AR-1248-1

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



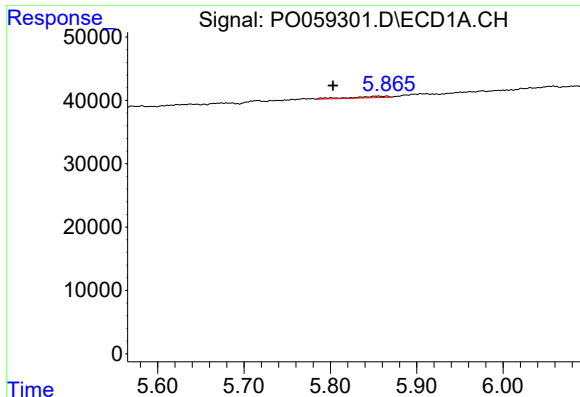
#22 AR-1248-2

R.T.: 5.582 min
Delta R.T.: -0.021 min
Response: 1475
Conc: 1.02 ng/ml



#22 AR-1248-2

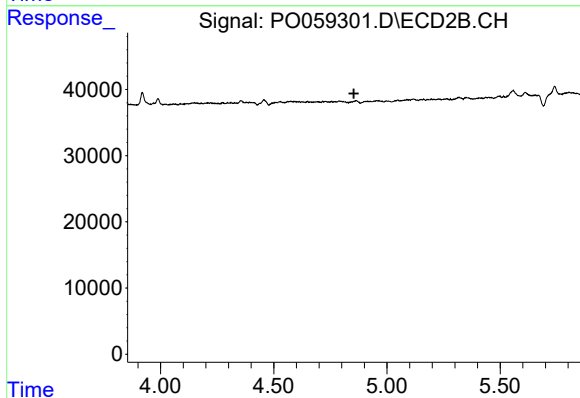
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

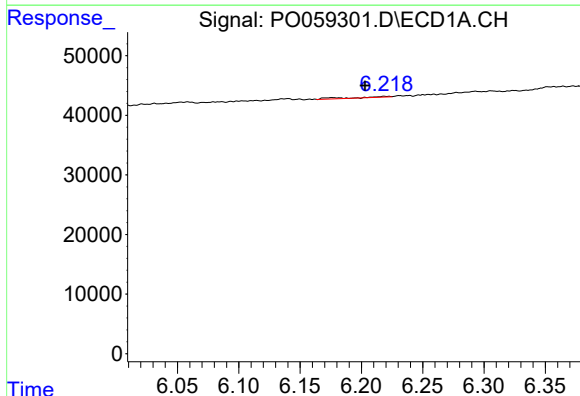
R.T.: 5.855 min
Delta R.T.: 0.052 min
Response: 7054
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



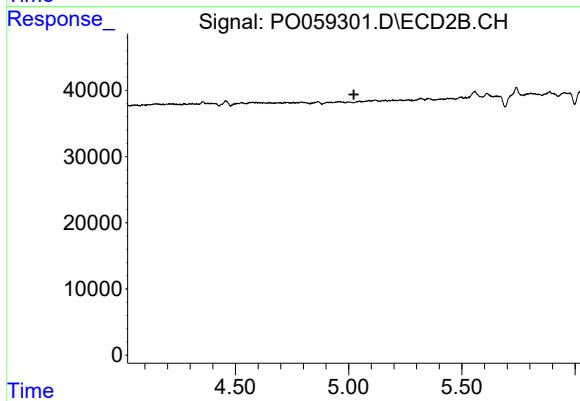
#23 AR-1248-3

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



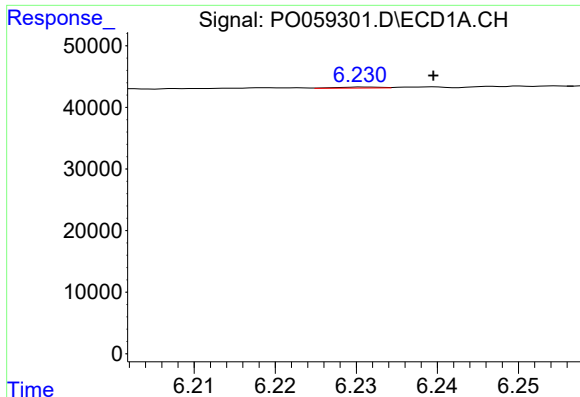
#24 AR-1248-4

R.T.: 6.219 min
Delta R.T.: 0.017 min
Response: 3215
Conc: 1.59 ng/ml



#24 AR-1248-4

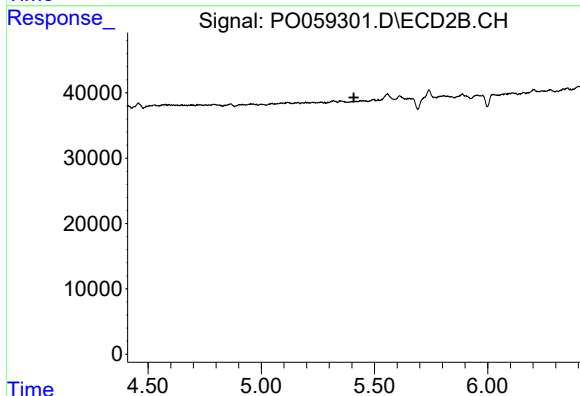
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

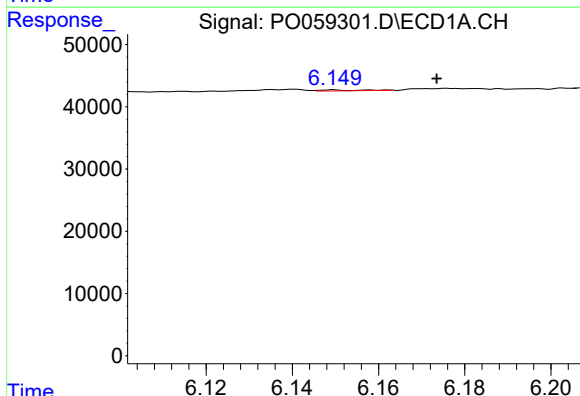
R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 578
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



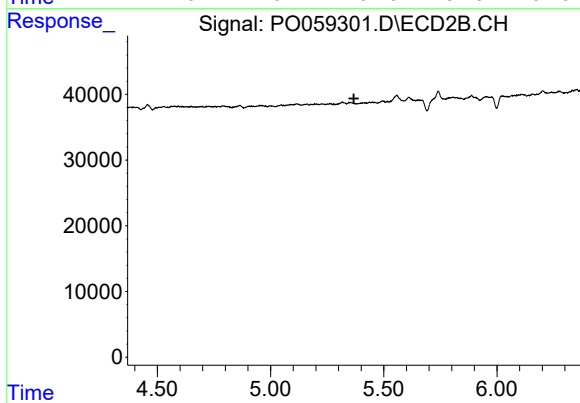
#25 AR-1248-5

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



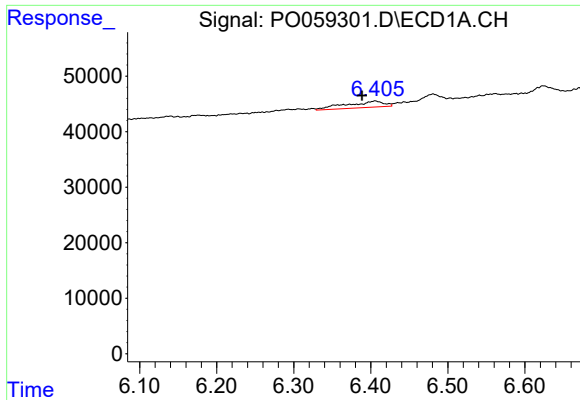
#26 AR-1254-1

R.T.: 6.149 min
Delta R.T.: -0.024 min
Response: 937
Conc: 0.40 ng/ml



#26 AR-1254-1

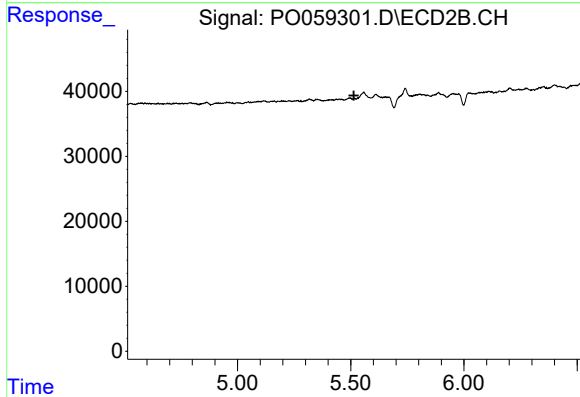
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

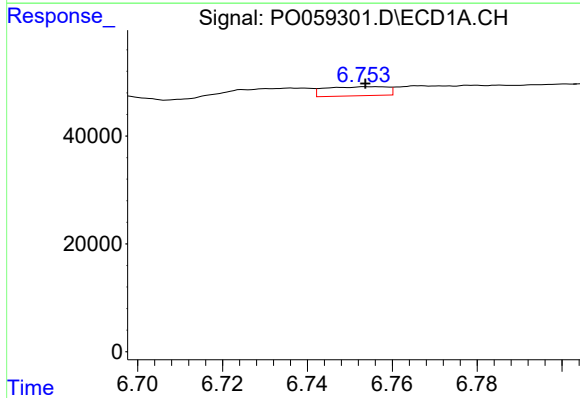
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 38242
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



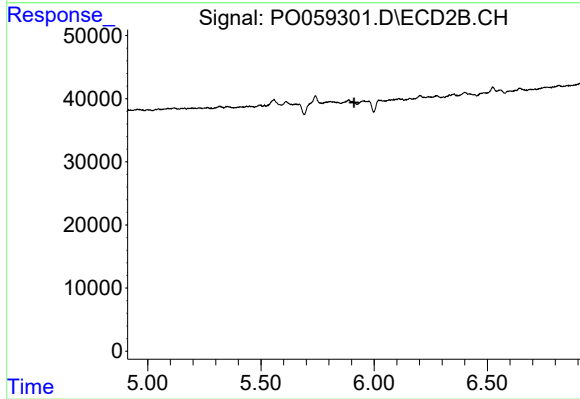
#27 AR-1254-2

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



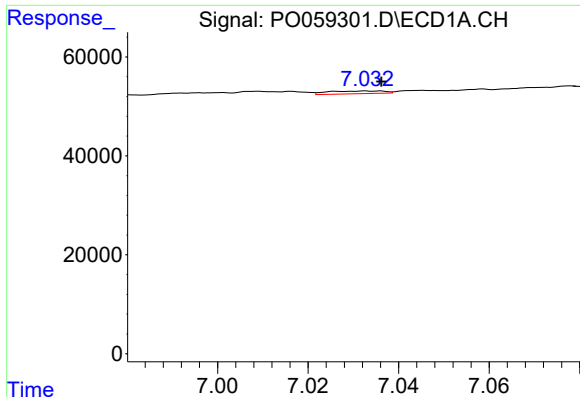
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 16907
Conc: 4.17 ng/ml



#28 AR-1254-3

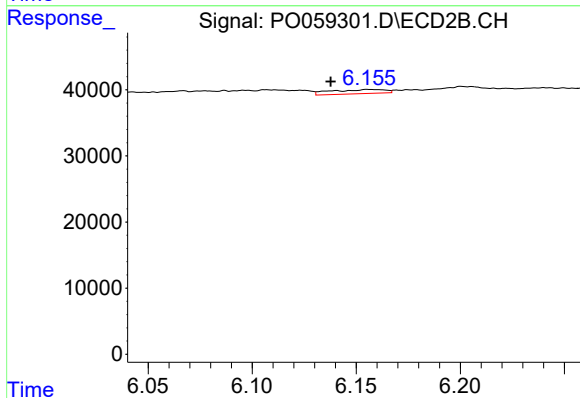
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

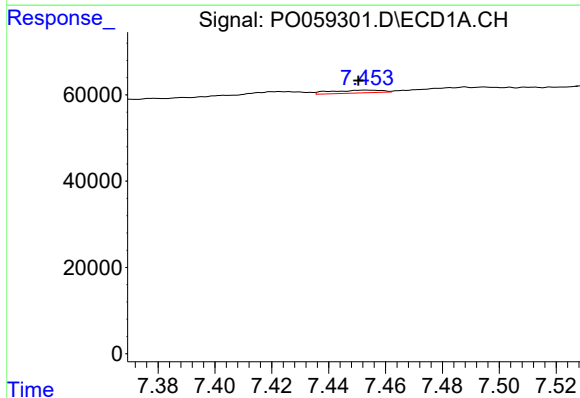
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 4780
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



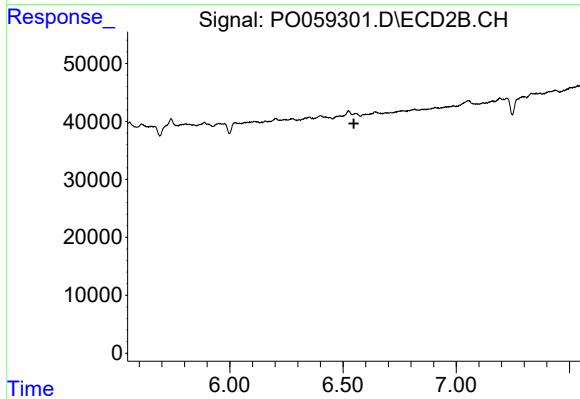
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: 0.018 min
Response: 11334
Conc: 4.87 ng/ml



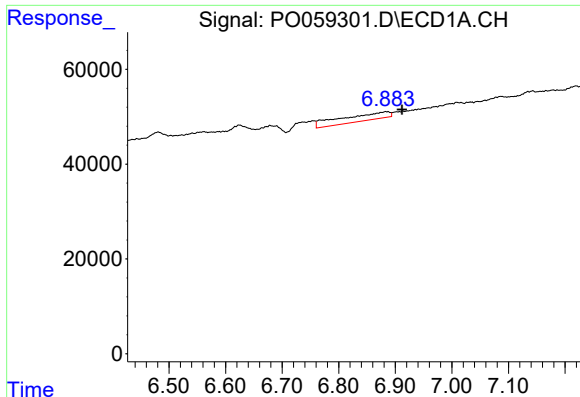
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.003 min
Response: 8023
Conc: 2.21 ng/ml



#30 AR-1254-5

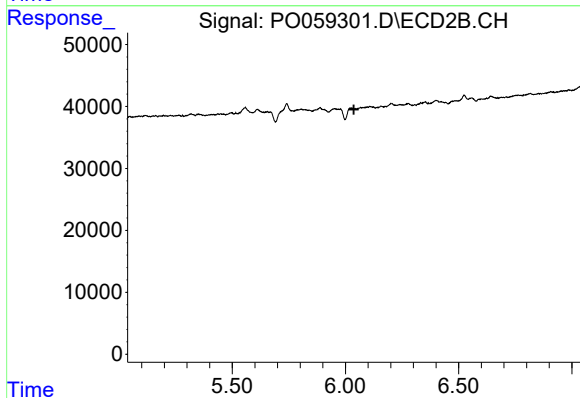
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.



#31 AR-1260-1

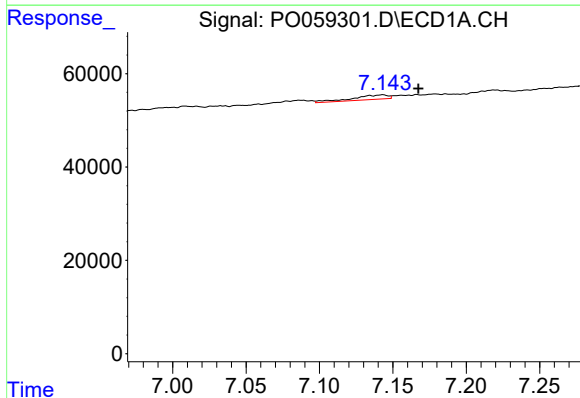
R.T.: 6.886 min
Delta R.T.: -0.025 min
Response: 96433
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



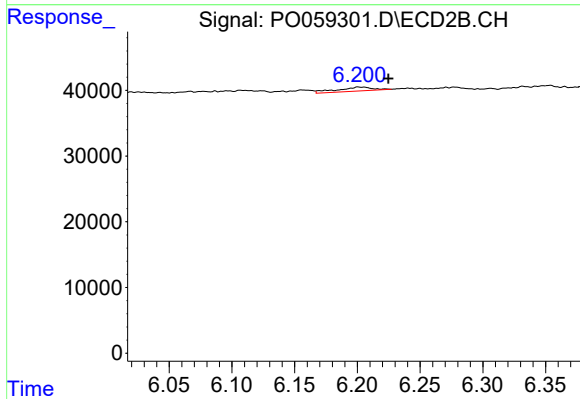
#31 AR-1260-1

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



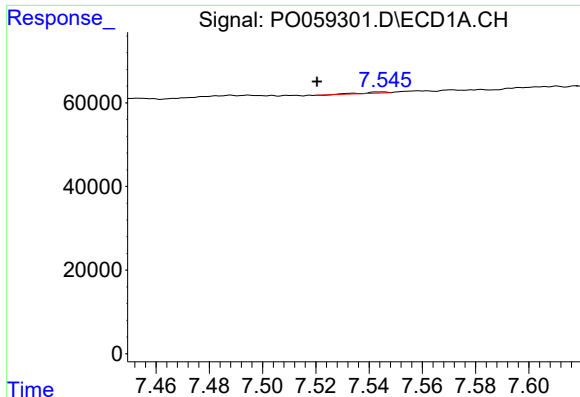
#32 AR-1260-2

R.T.: 7.143 min
Delta R.T.: -0.024 min
Response: 15804
Conc: 3.80 ng/ml



#32 AR-1260-2

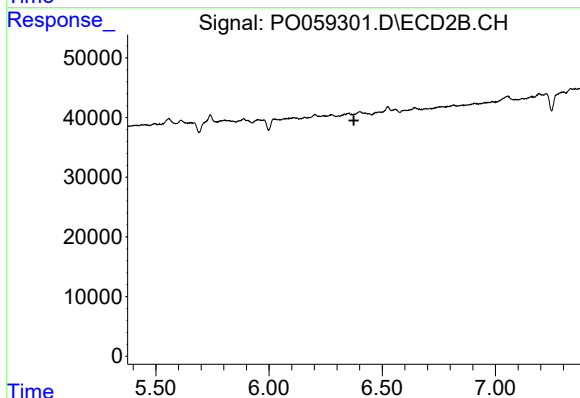
R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 11902
Conc: 3.93 ng/ml



#33 AR-1260-3

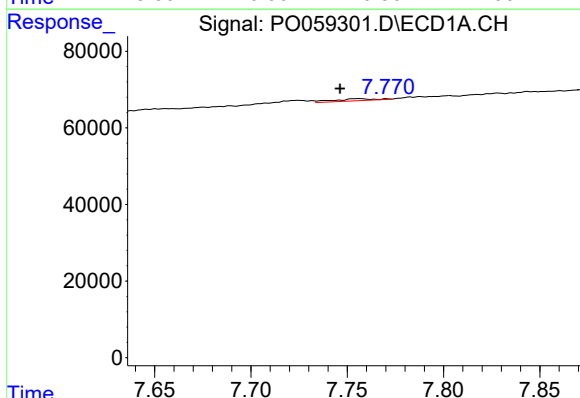
R.T.: 7.544 min
Delta R.T.: 0.024 min
Response: 2076
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



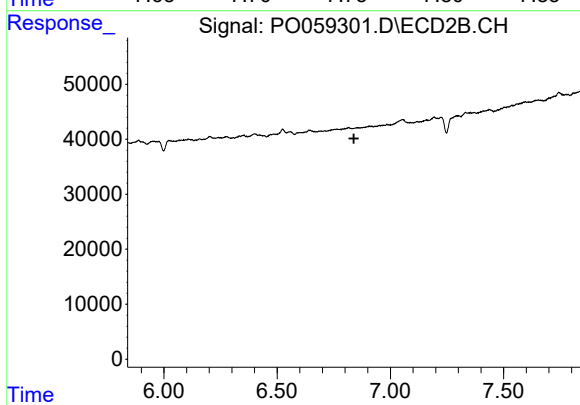
#33 AR-1260-3

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



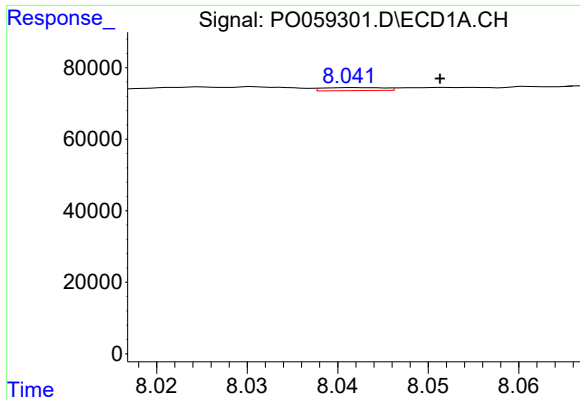
#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: 0.010 min
Response: 7827
Conc: 2.30 ng/ml



#34 AR-1260-4

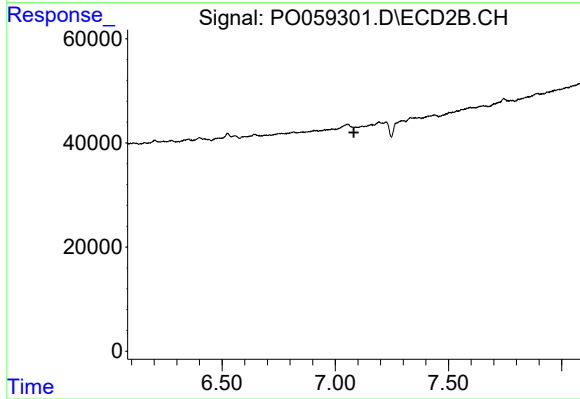
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

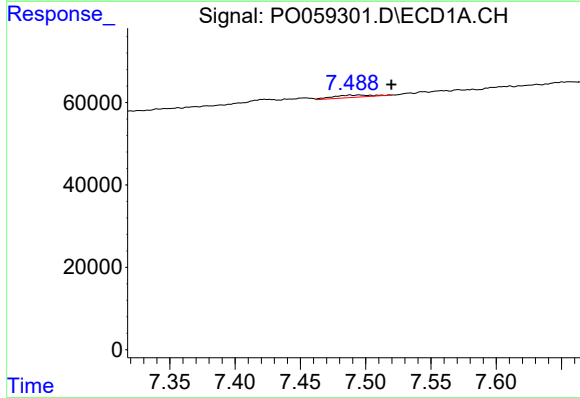
R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 3981
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



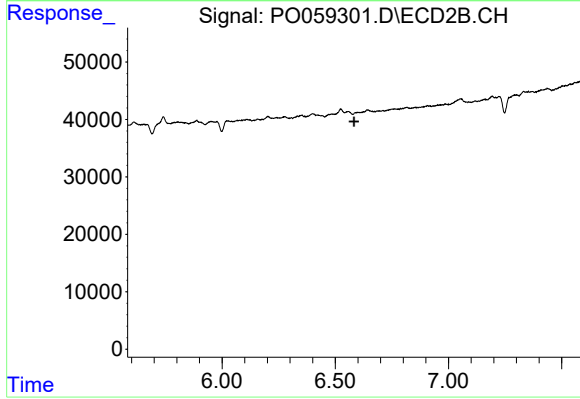
#35 AR-1260-5

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



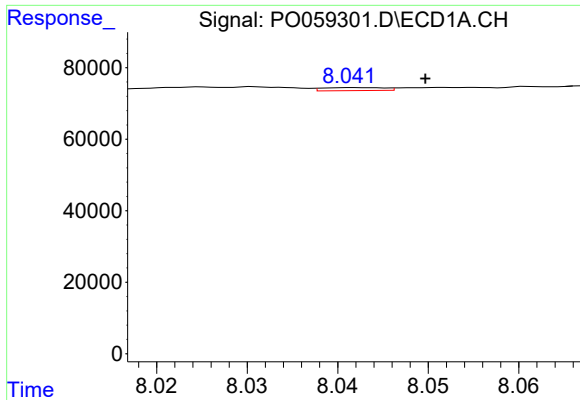
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: -0.025 min
Response: 11636
Conc: 2.31 ng/ml



#36 AR-1262-1

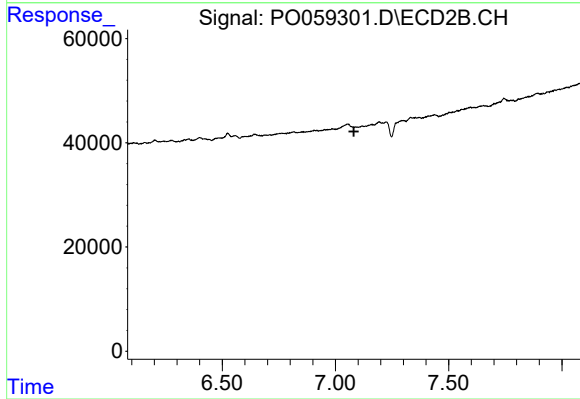
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#37 AR-1262-2

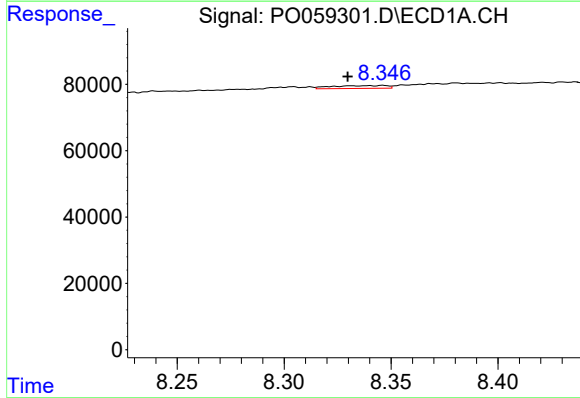
R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 3981
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



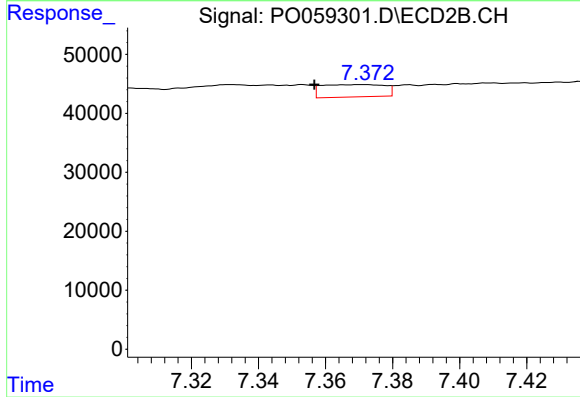
#37 AR-1262-2

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



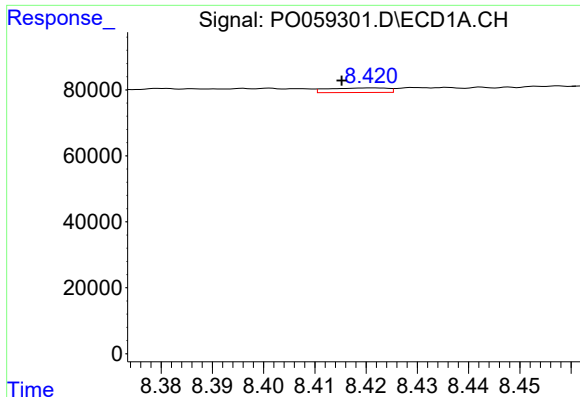
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.017 min
Response: 15063
Conc: 2.96 ng/ml



#38 AR-1262-3

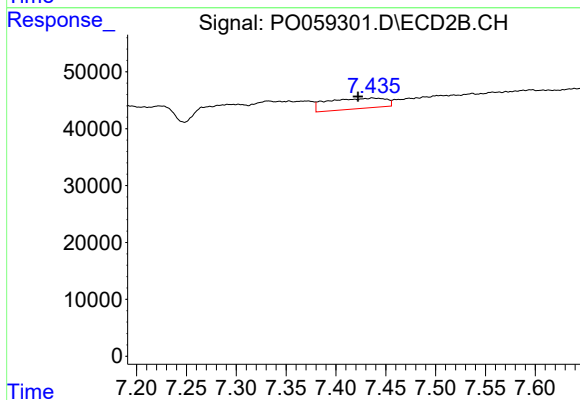
R.T.: 7.371 min
Delta R.T.: 0.014 min
Response: 27398
Conc: 11.10 ng/ml



#39 AR-1262-4

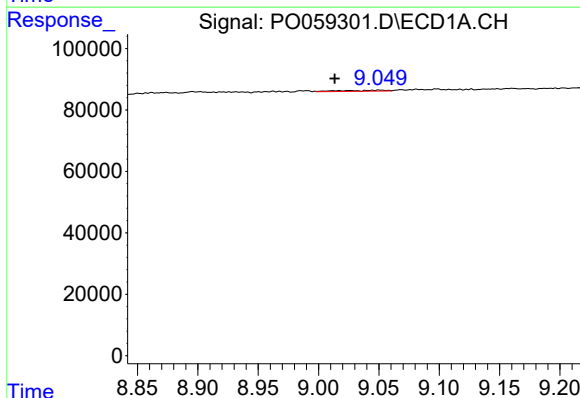
R.T.: 8.421 min
Delta R.T.: 0.006 min
Response: 11203
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



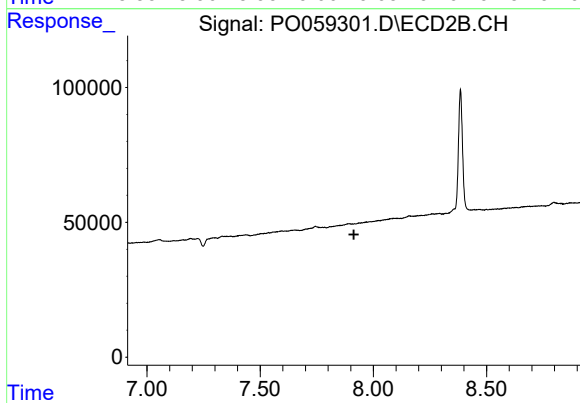
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: 0.014 min
Response: 74643
Conc: 17.58 ng/ml



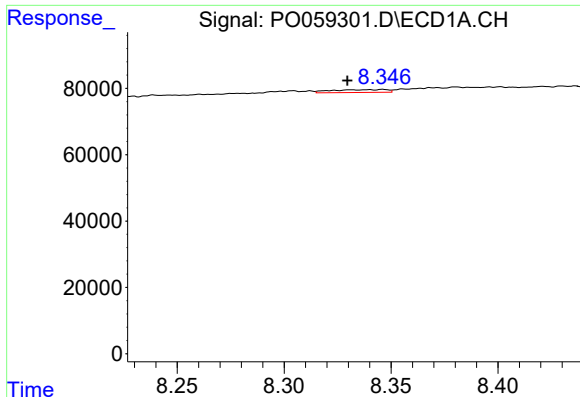
#40 AR-1262-5

R.T.: 9.050 min
Delta R.T.: 0.037 min
Response: 8569
Conc: 3.73 ng/ml



#40 AR-1262-5

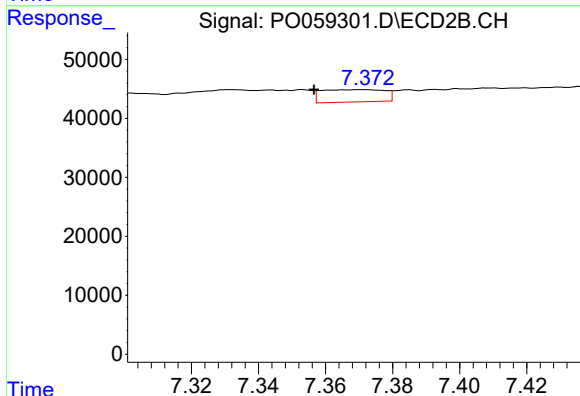
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

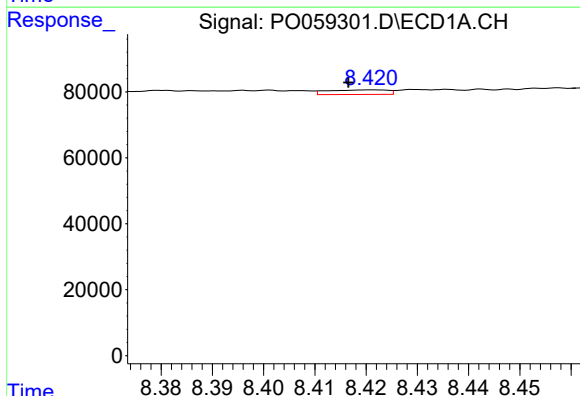
R.T.: 8.346 min
Delta R.T.: 0.017 min
Response: 15063
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



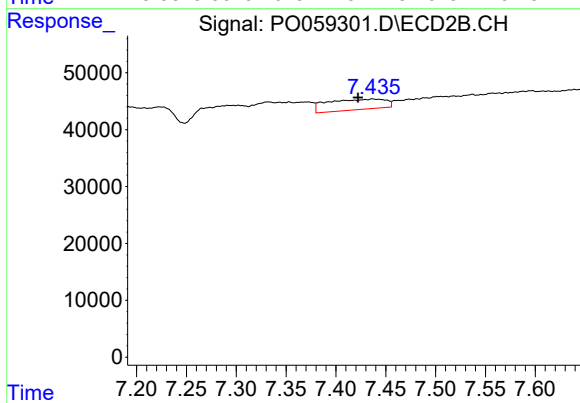
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.014 min
Response: 27398
Conc: 3.36 ng/ml



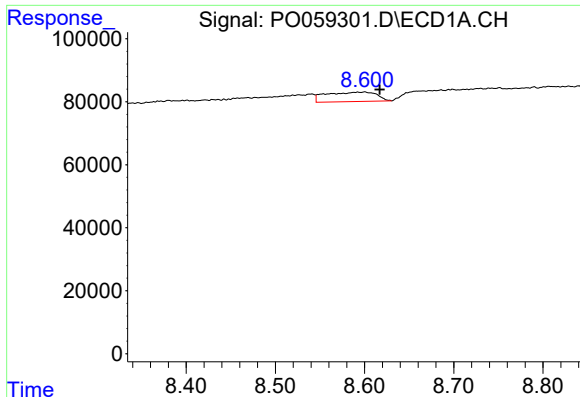
#42 AR-1268-2

R.T.: 8.421 min
Delta R.T.: 0.005 min
Response: 11203
Conc: 1.19 ng/ml



#42 AR-1268-2

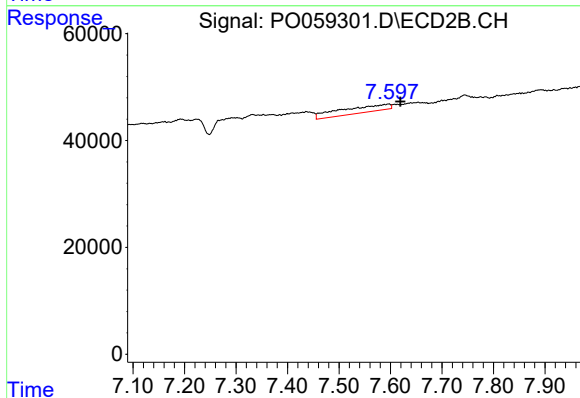
R.T.: 7.437 min
Delta R.T.: 0.014 min
Response: 74643
Conc: 9.85 ng/ml



#43 AR-1268-3

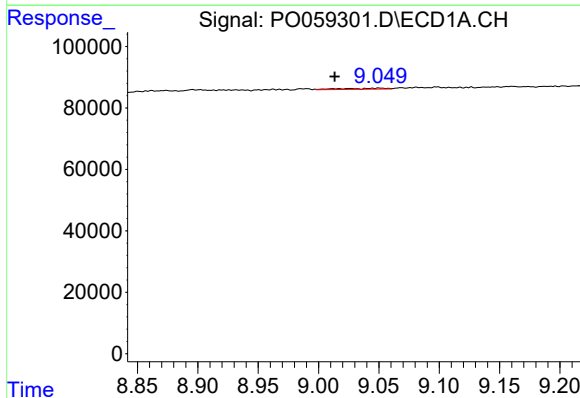
R.T.: 8.600 min
Delta R.T.: -0.017 min
Response: 117812
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



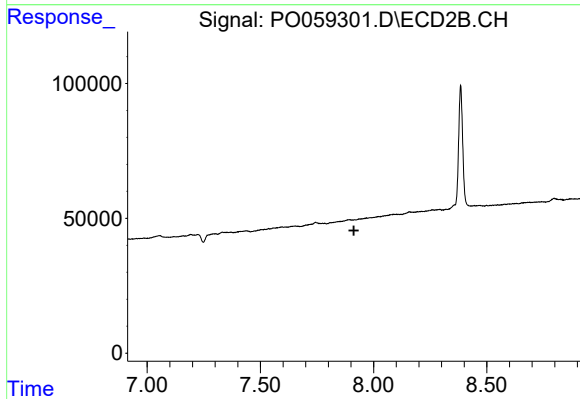
#43 AR-1268-3

R.T.: 7.597 min
Delta R.T.: -0.022 min
Response: 88126
Conc: 13.79 ng/ml



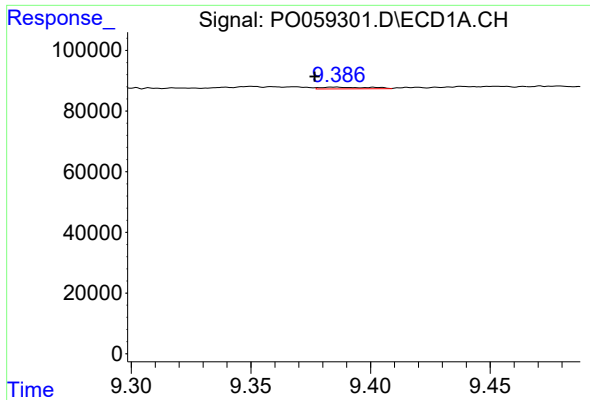
#44 AR-1268-4

R.T.: 9.050 min
Delta R.T.: 0.037 min
Response: 8569
Conc: 2.87 ng/ml



#44 AR-1268-4

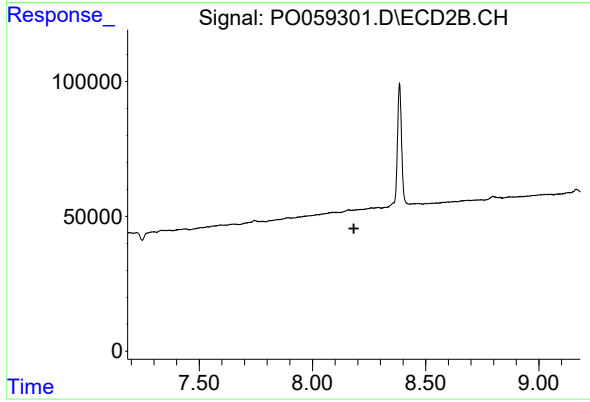
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.009 min
Response: 8172
Conc: 0.38 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.