

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
 Data File : P0059968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 16:28
 Operator : SM/AJ
 Sample : K4536-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-1-15-17RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 18:13:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 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...	4.133	3.500	787887	648059	22.503	18.004
2)	SA Decachlor...	9.604	8.361	384345	250500	7.224	6.213
Target Compounds							
3)	L1 AR-1016-1	5.305	0.000	18446	0	11.501	N.D. #
4)	L1 AR-1016-2	5.305	0.000	18446	0	7.710	N.D. #
5)	L1 AR-1016-3	5.350	0.000	17461	0	11.722	N.D. #
6)	L1 AR-1016-4	5.502	0.000	1388	0	1.147	N.D. #
7)	L1 AR-1016-5	5.717	0.000	4043	0	3.149	N.D. #
8)	L2 AR-1221-1	4.352	0.000	4482	0	10.583	N.D. #
9)	L2 AR-1221-2	4.433	0.000	16666	0	51.314	N.D. #
10)	L2 AR-1221-3	4.526	0.000	1470	0	1.398	N.D. #
11)	L3 AR-1232-1	4.526	0.000	1470	0	1.180	N.D. #
12)	L3 AR-1232-2	5.025	0.000	12477	0	17.663	N.D. #
13)	L3 AR-1232-3	5.305	0.000	18446	0	12.046	N.D. #
14)	L3 AR-1232-4	5.502	0.000	1388	0	1.775	N.D. #
15)	L3 AR-1232-5	5.579	0.000	7820	0	13.009	N.D. #
16)	L4 AR-1242-1	5.305	0.000	18446	0	14.530	N.D. #
17)	L4 AR-1242-2	5.305	0.000	18446	0	9.941	N.D. #
18)	L4 AR-1242-3	5.407	0.000	10080	0	8.624	N.D. #
19)	L4 AR-1242-4	5.502	0.000	1388	0	1.434	N.D. #
20)	L4 AR-1242-5	6.195	0.000	97524	0	77.609	N.D. #
21)	L5 AR-1248-1	5.305	0.000	18446	0	18.399	N.D. #
22)	L5 AR-1248-2	5.539	0.000	22565	0	15.552	N.D. #
23)	L5 AR-1248-3	5.717	0.000	4043	0	2.433	N.D. #
24)	L5 AR-1248-4	6.127	0.000	313696	0	153.464	N.D. #
25)	L5 AR-1248-5	6.195	0.000	97524	0	49.178	N.D. #
26)	L6 AR-1254-1	6.127	0.000	313696	0	150.352	N.D. #
27)	L6 AR-1254-2	6.340	0.000	123748	0	37.092	N.D. #
28)	L6 AR-1254-3	6.689	0.000	172914	0	48.729	N.D. #
29)	L6 AR-1254-4	6.983	0.000	308018	0	104.571	N.D. #
30)	L6 AR-1254-5	7.357	0.000	165395	0	53.484	N.D. #
31)	L7 AR-1260-1	6.878	0.000	152720	0	56.651	N.D. #
32)	L7 AR-1260-2	7.104	0.000	246374	0	66.399	N.D. #
34)	L7 AR-1260-4	7.748	0.000	1116762	0	363.610	N.D. #
35)	L7 AR-1260-5	8.005	0.000	233508	0	32.977	N.D. #
37)	L8 AR-1262-2	8.005	0.000	233508	0	30.263	N.D. #
38)	L8 AR-1262-3	8.289	0.000	308709	0	60.504	N.D. #
39)	L8 AR-1262-4	8.373	0.000	269294	0	69.861	N.D. #
40)	L8 AR-1262-5	9.024	0.000	274886	0	107.103	N.D. #
41)	L9 AR-1268-1	8.289	0.000	308709	0	32.804	N.D. #
42)	L9 AR-1268-2	8.373	0.000	269294	0	34.163	N.D. #
43)	L9 AR-1268-3	8.562	0.000	205766	0	29.192	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082819\
Data File : P0059968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2019 16:28
Operator : SM/AJ
Sample : K4536-01RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

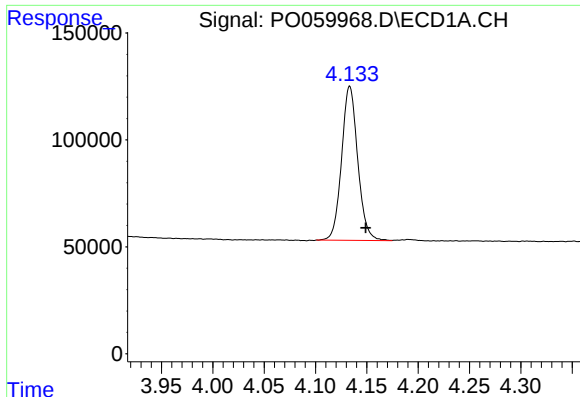
Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 18:13:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 2019
Response via : Initial Calibration
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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	9.024	0.000	274886	0	98.878	N.D. #
45)	L9 AR-1268-5	9.321	0.000	172591	0	9.359	N.D. #

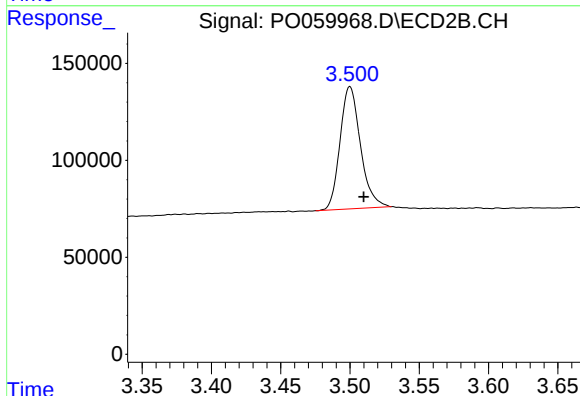
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

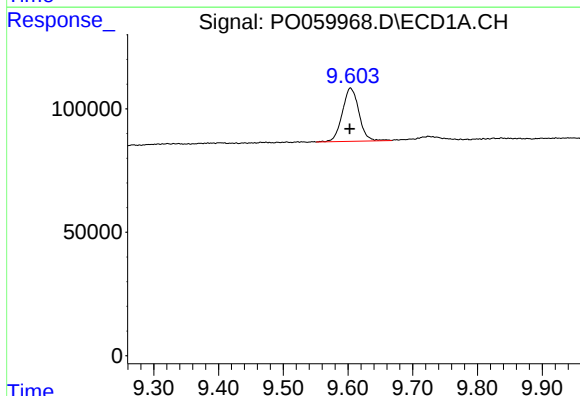
R.T.: 4.133 min
Delta R.T.: -0.016 min
Response: 787887
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



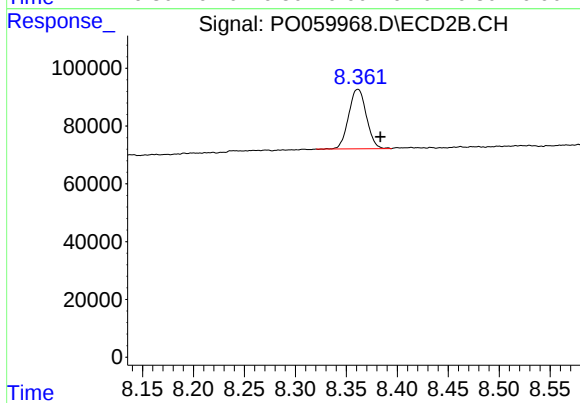
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 648059
Conc: 18.00 ng/ml



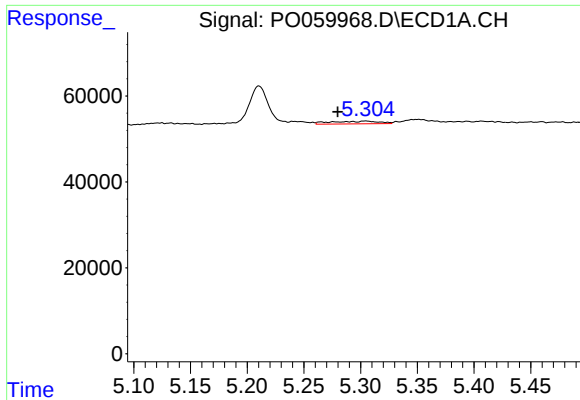
#2 Decachlorobiphenyl

R.T.: 9.604 min
Delta R.T.: 0.001 min
Response: 384345
Conc: 7.22 ng/ml



#2 Decachlorobiphenyl

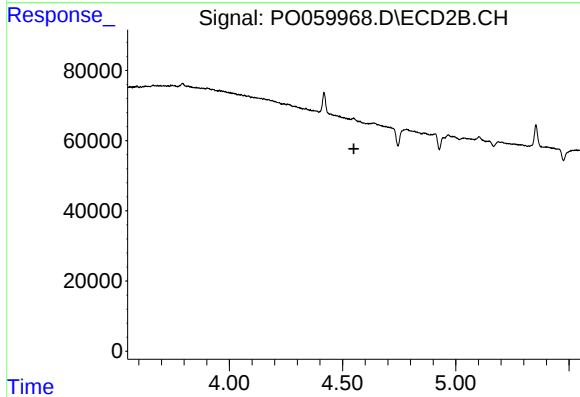
R.T.: 8.361 min
Delta R.T.: -0.022 min
Response: 250500
Conc: 6.21 ng/ml



#3 AR-1016-1

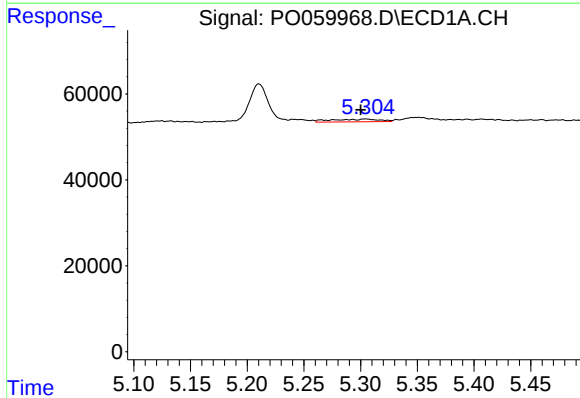
R.T.: 5.305 min
Delta R.T.: 0.024 min
Response: 18446
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



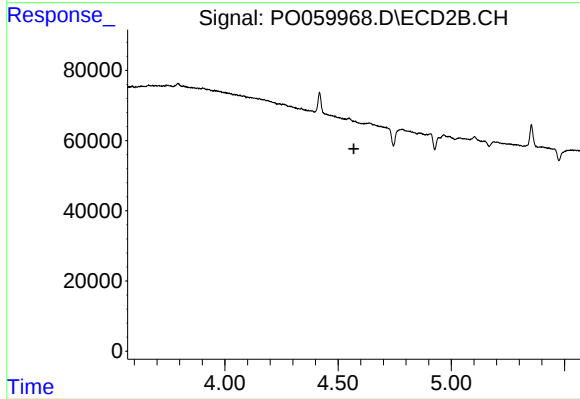
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



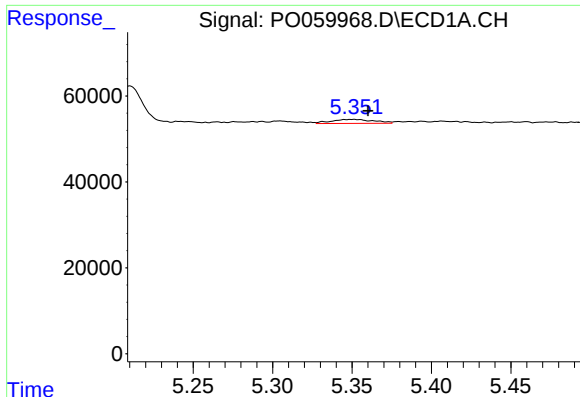
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: 0.005 min
Response: 18446
Conc: 7.71 ng/ml



#4 AR-1016-2

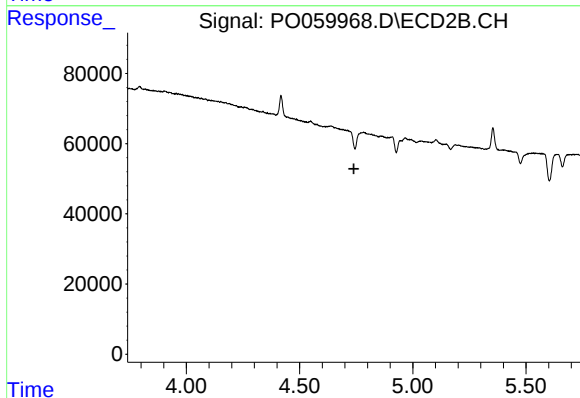
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

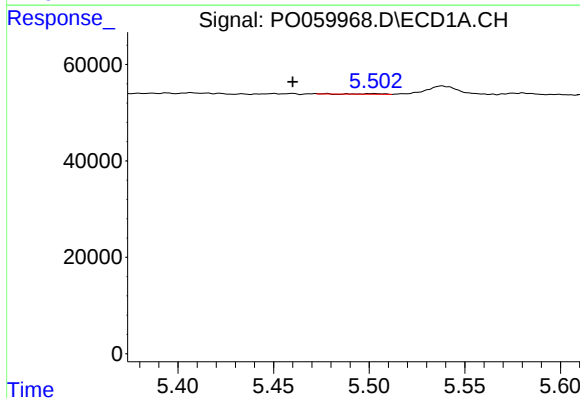
R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 17461
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



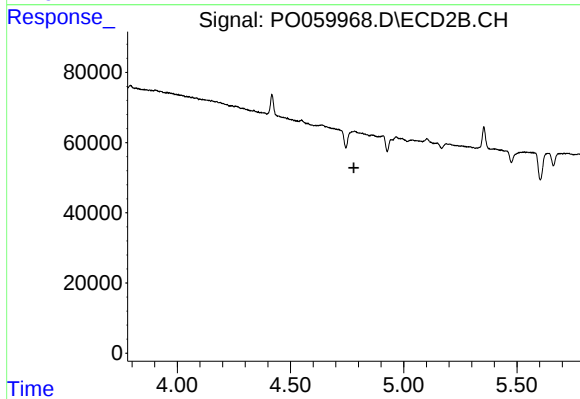
#5 AR-1016-3

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



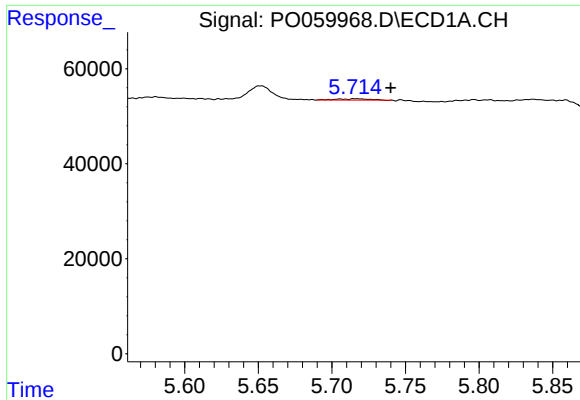
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: 0.042 min
Response: 1388
Conc: 1.15 ng/ml



#6 AR-1016-4

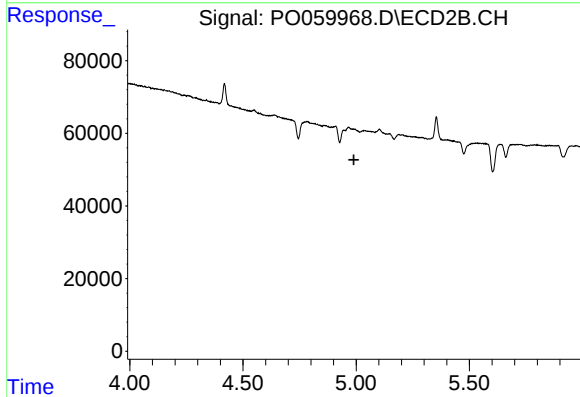
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

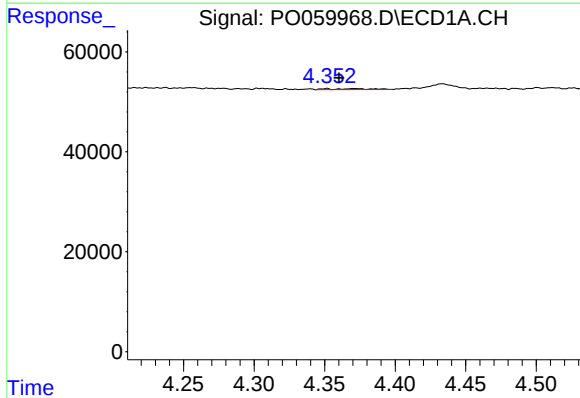
R.T.: 5.717 min
Delta R.T.: -0.023 min
Response: 4043
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



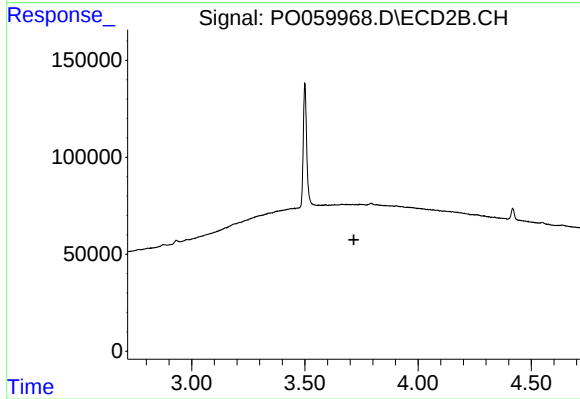
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



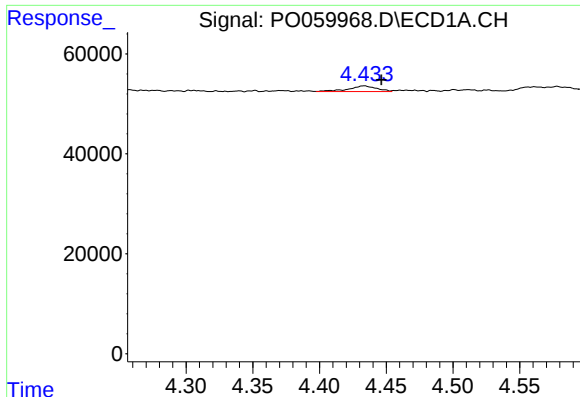
#8 AR-1221-1

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 4482
Conc: 10.58 ng/ml



#8 AR-1221-1

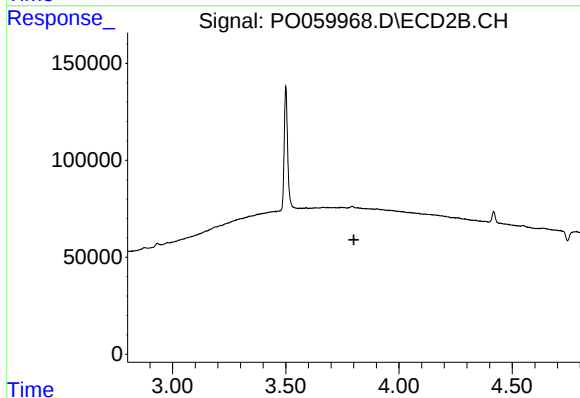
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

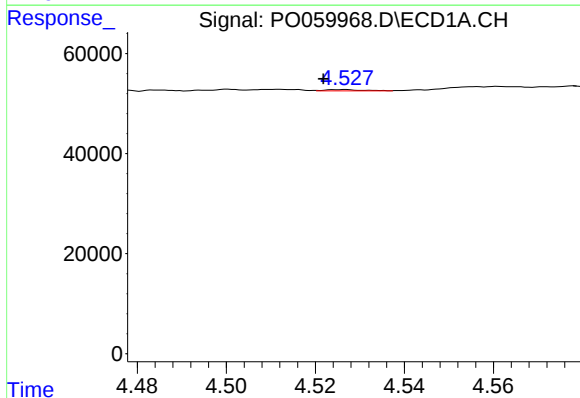
R.T.: 4.433 min
Delta R.T.: -0.013 min
Response: 16666
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



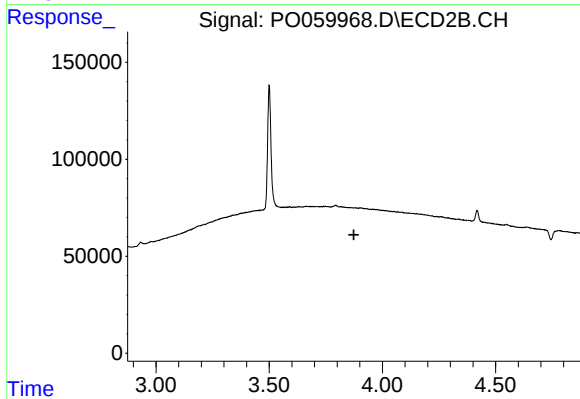
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



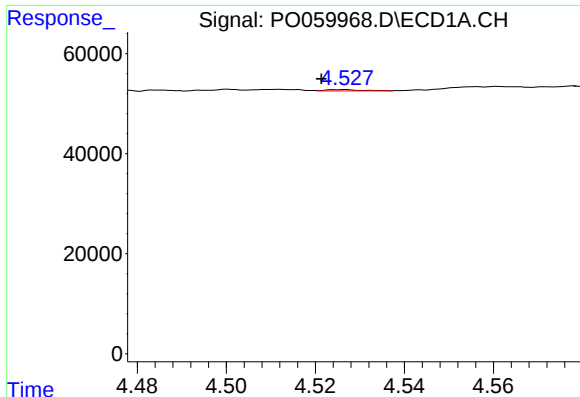
#10 AR-1221-3

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 1470
Conc: 1.40 ng/ml



#10 AR-1221-3

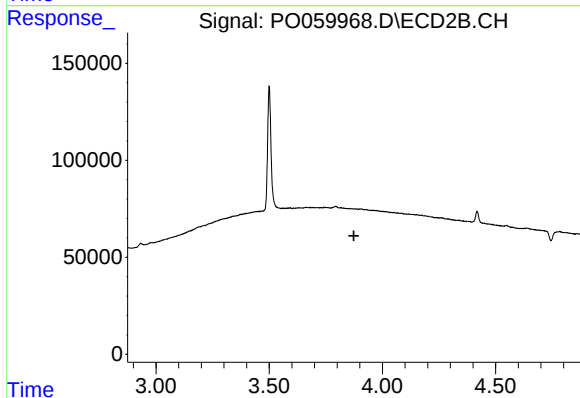
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

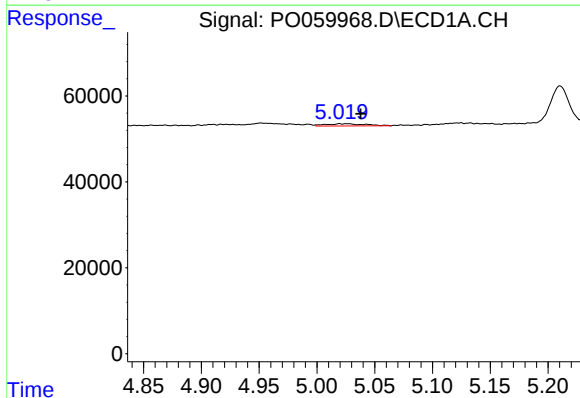
R.T.: 4.526 min
Delta R.T.: 0.005 min
Response: 1470
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



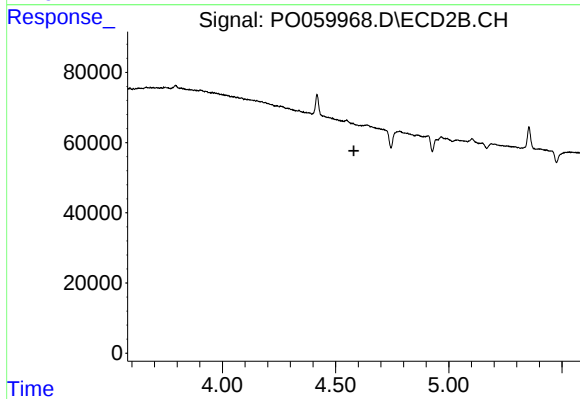
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



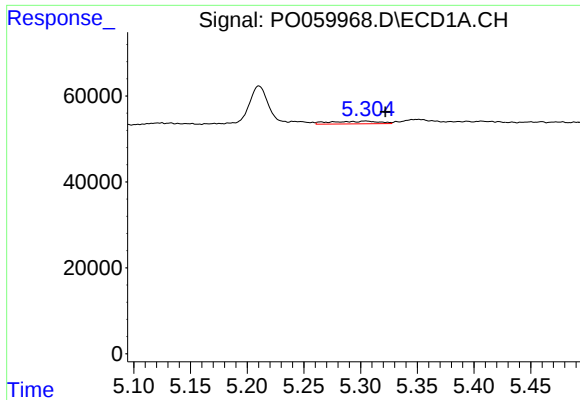
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 12477
Conc: 17.66 ng/ml



#12 AR-1232-2

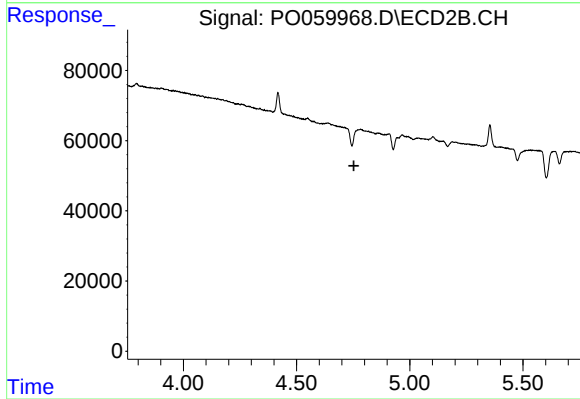
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

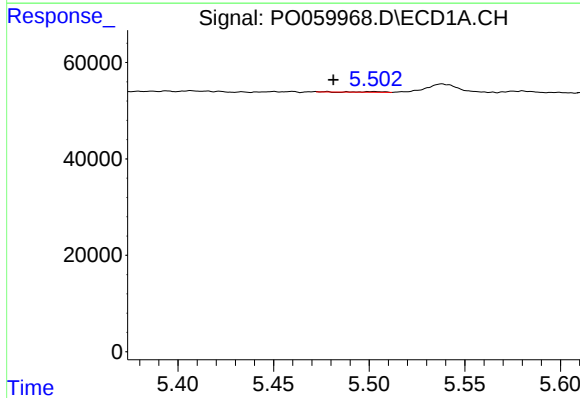
R.T.: 5.305 min
Delta R.T.: -0.017 min
Response: 18446
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



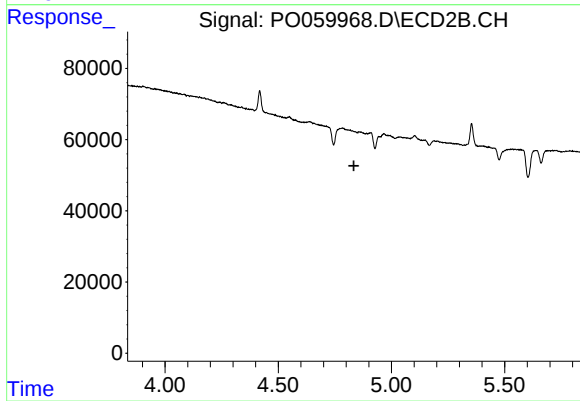
#13 AR-1232-3

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



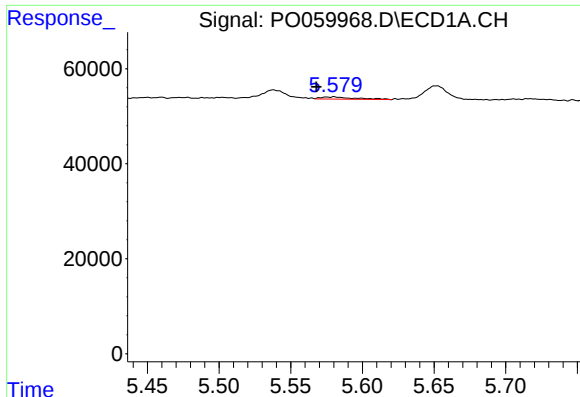
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 1388
Conc: 1.77 ng/ml



#14 AR-1232-4

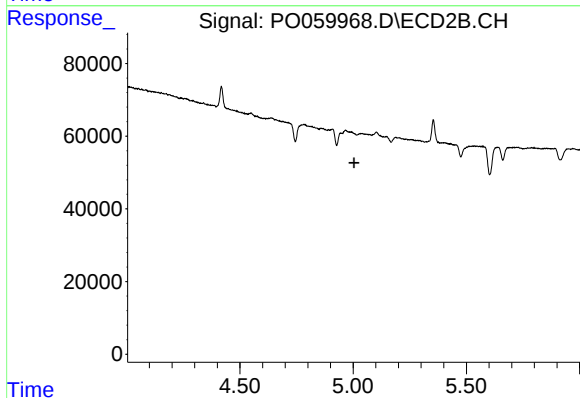
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

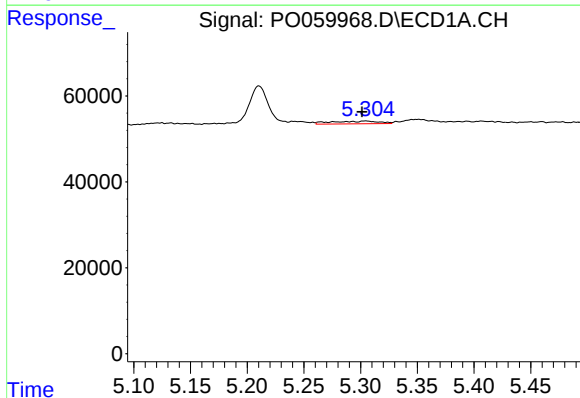
R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 7820
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



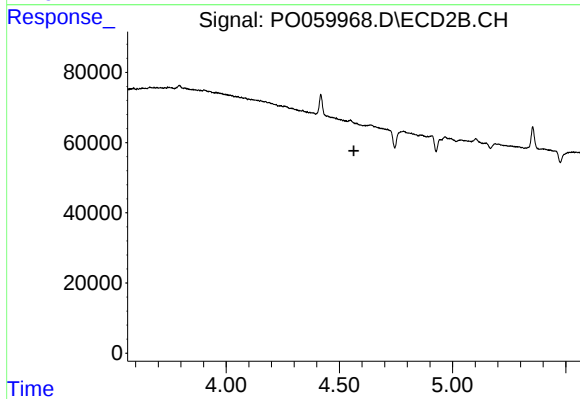
#15 AR-1232-5

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



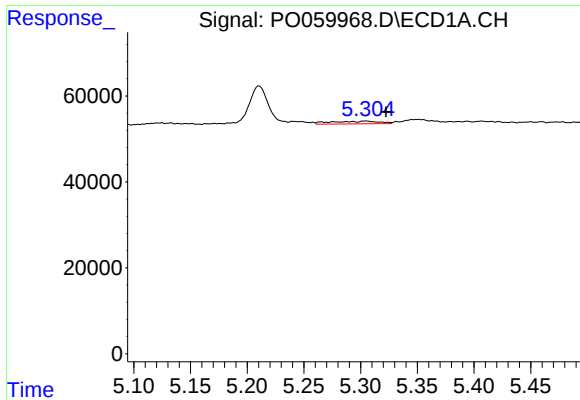
#16 AR-1242-1

R.T.: 5.305 min
Delta R.T.: 0.003 min
Response: 18446
Conc: 14.53 ng/ml



#16 AR-1242-1

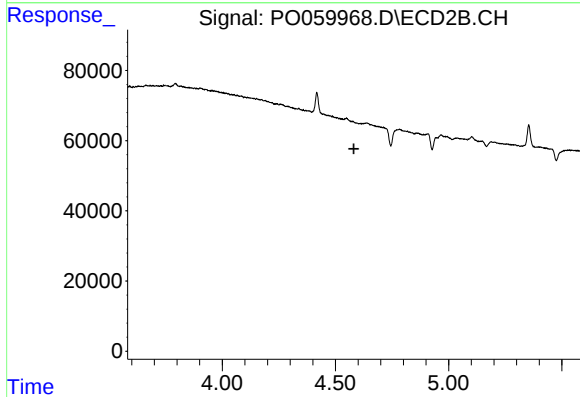
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

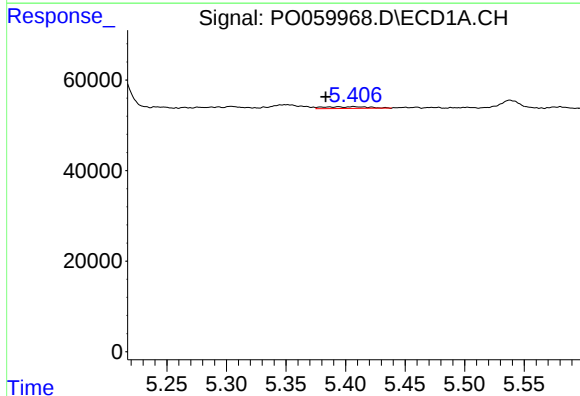
R.T.: 5.305 min
Delta R.T.: -0.018 min
Response: 18446
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



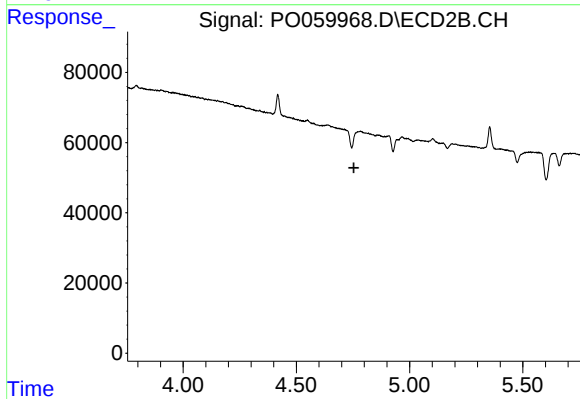
#17 AR-1242-2

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



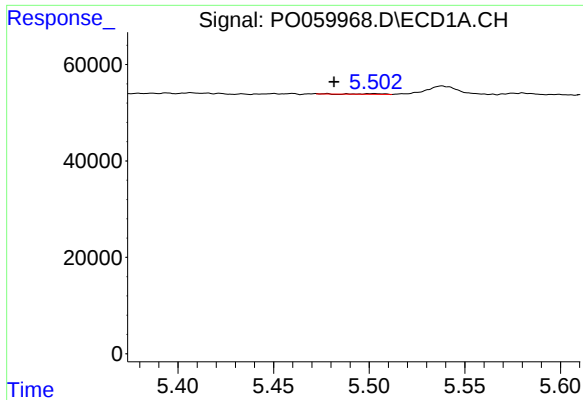
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: 0.024 min
Response: 10080
Conc: 8.62 ng/ml



#18 AR-1242-3

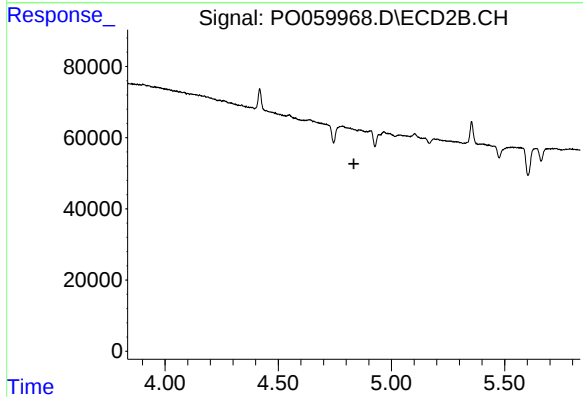
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

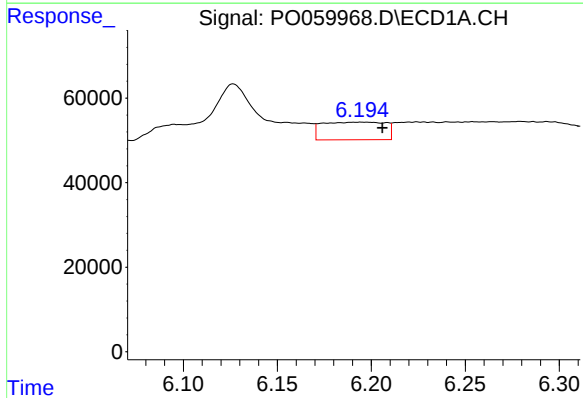
R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 1388
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



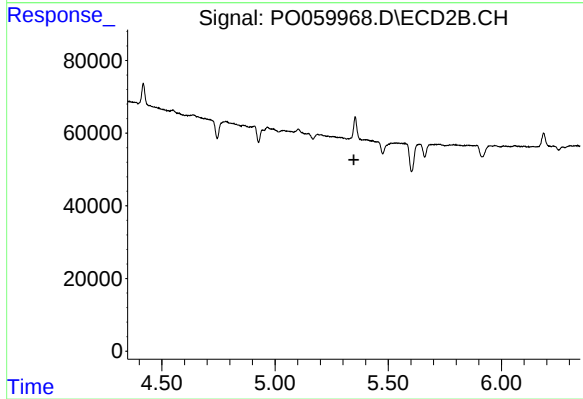
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



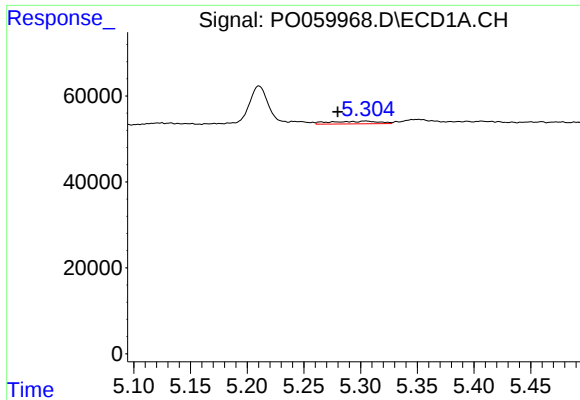
#20 AR-1242-5

R.T.: 6.195 min
Delta R.T.: -0.011 min
Response: 97524
Conc: 77.61 ng/ml



#20 AR-1242-5

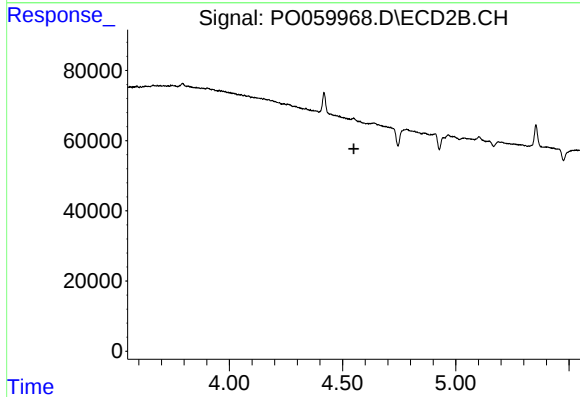
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#21 AR-1248-1

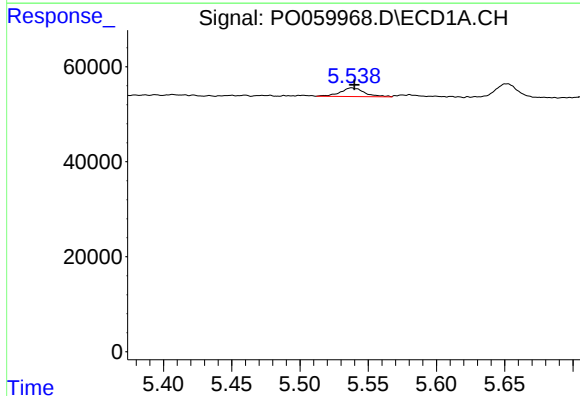
R.T.: 5.305 min
Delta R.T.: 0.024 min
Response: 18446
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



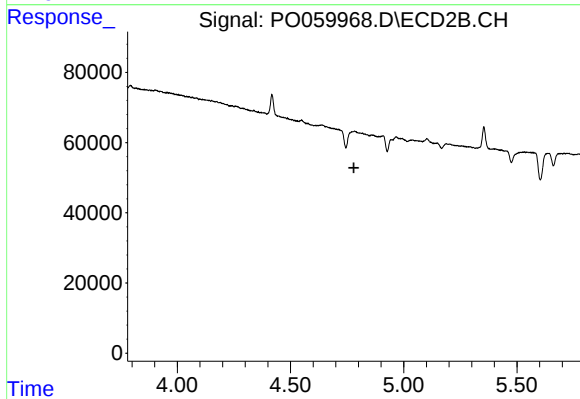
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



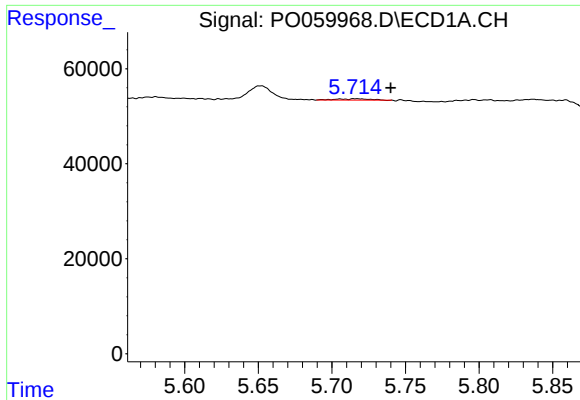
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 22565
Conc: 15.55 ng/ml



#22 AR-1248-2

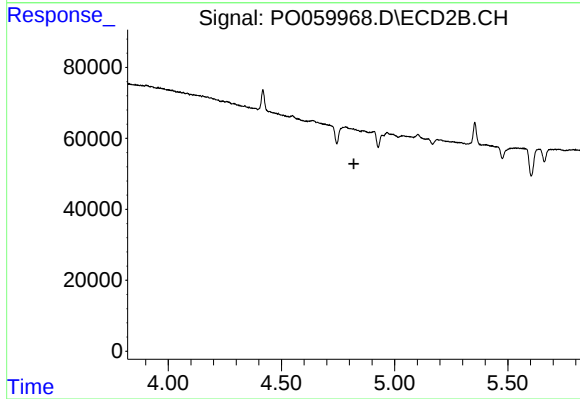
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

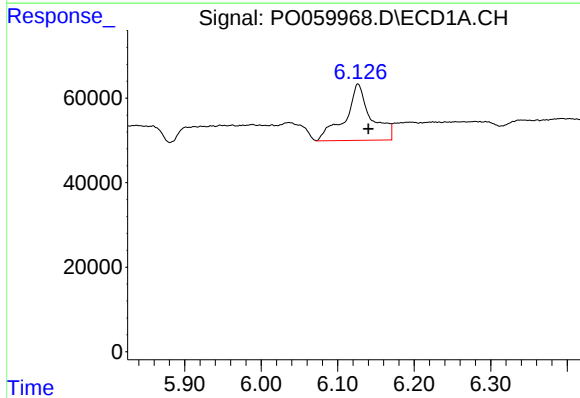
R.T.: 5.717 min
Delta R.T.: -0.023 min
Response: 4043
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



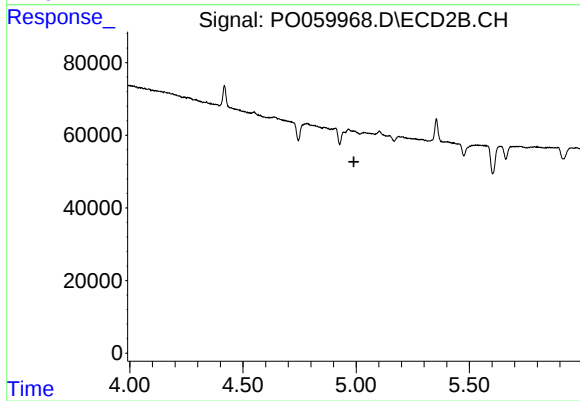
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



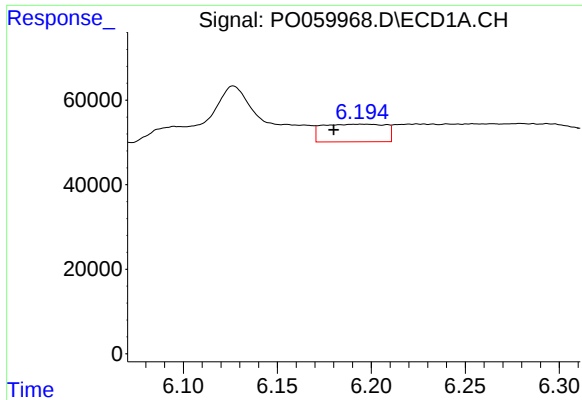
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 313696
Conc: 153.46 ng/ml



#24 AR-1248-4

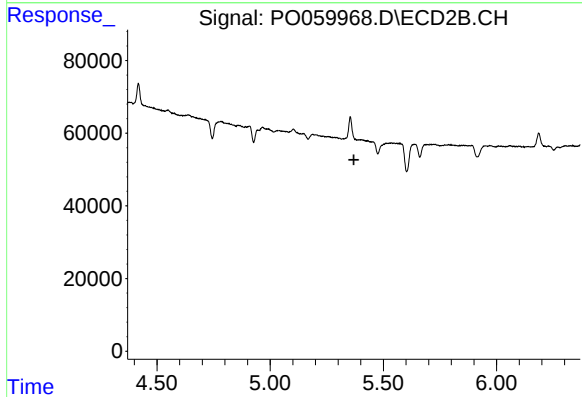
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

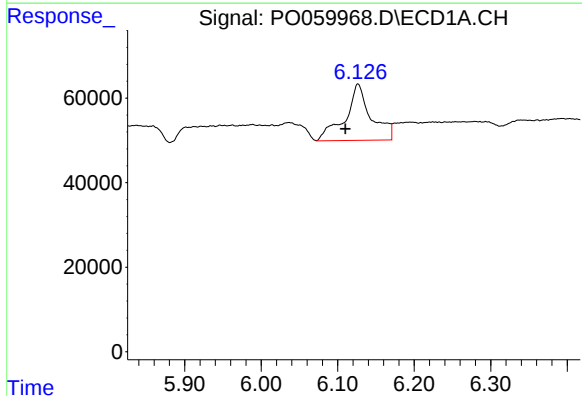
R.T.: 6.195 min
Delta R.T.: 0.015 min
Response: 97524
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



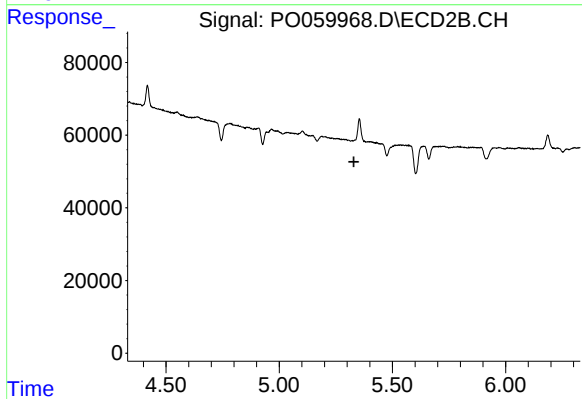
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



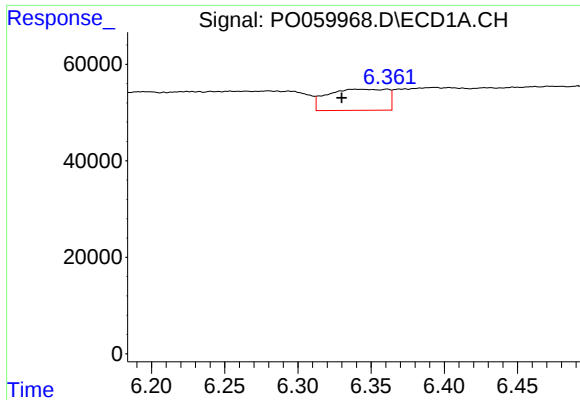
#26 AR-1254-1

R.T.: 6.127 min
Delta R.T.: 0.017 min
Response: 313696
Conc: 150.35 ng/ml



#26 AR-1254-1

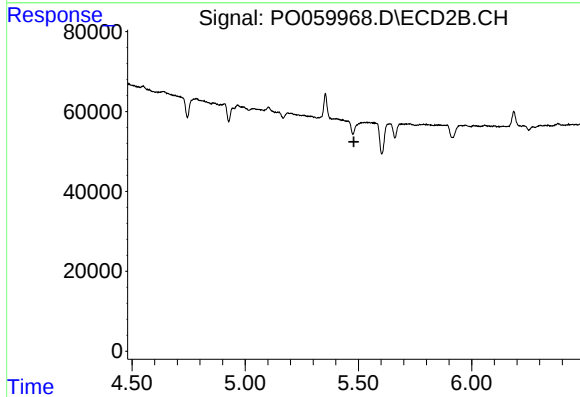
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

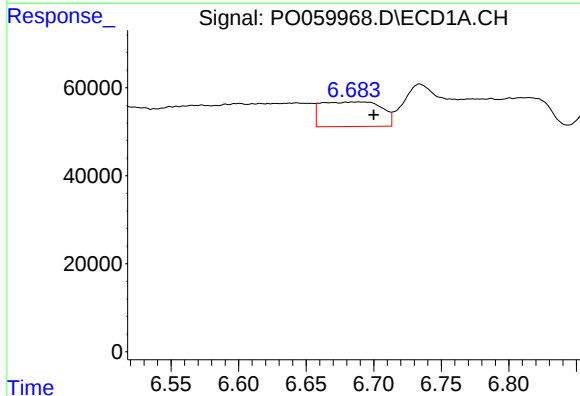
R.T.: 6.340 min
Delta R.T.: 0.010 min
Response: 123748
Conc: 37.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



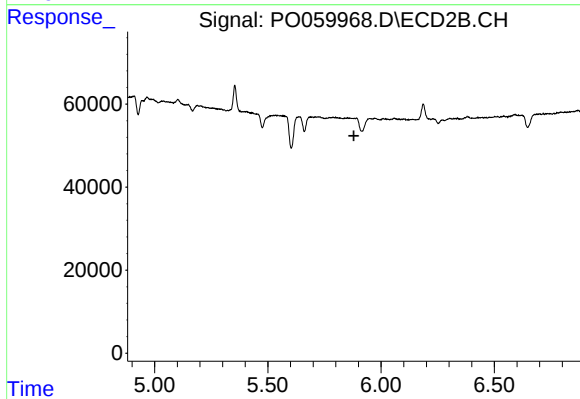
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



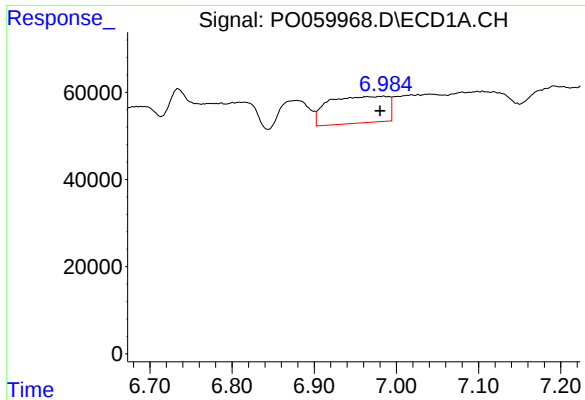
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 172914
Conc: 48.73 ng/ml



#28 AR-1254-3

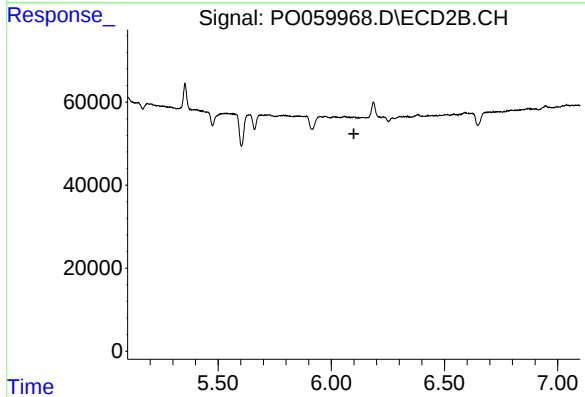
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

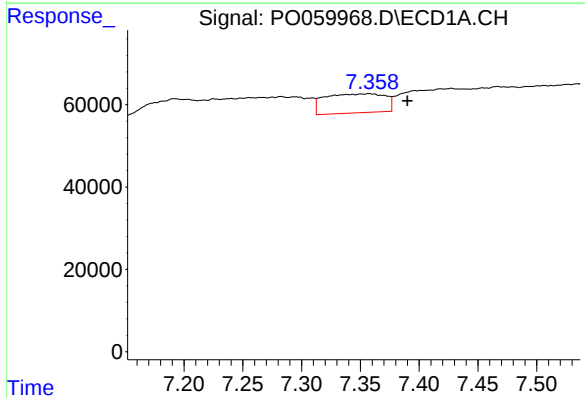
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 308018
Conc: 104.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



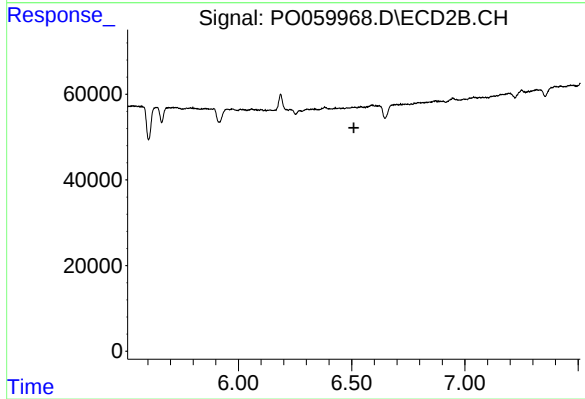
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



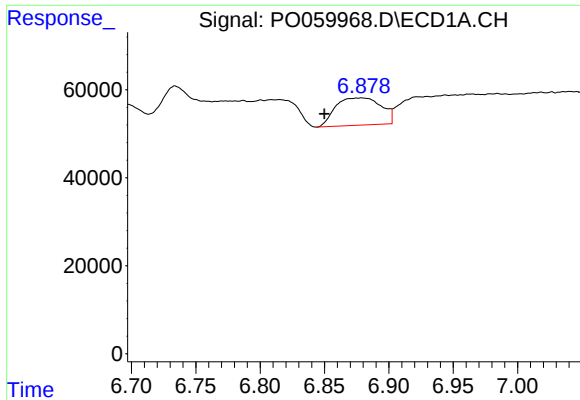
#30 AR-1254-5

R.T.: 7.357 min
Delta R.T.: -0.033 min
Response: 165395
Conc: 53.48 ng/ml



#30 AR-1254-5

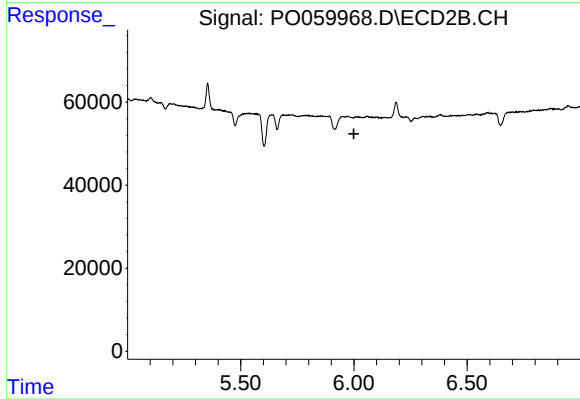
R.T.: 0.000 min
Exp R.T. : 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

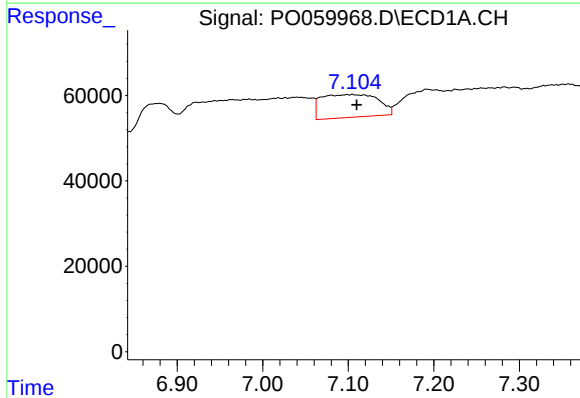
R.T.: 6.878 min
Delta R.T.: 0.028 min
Response: 152720
Conc: 56.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



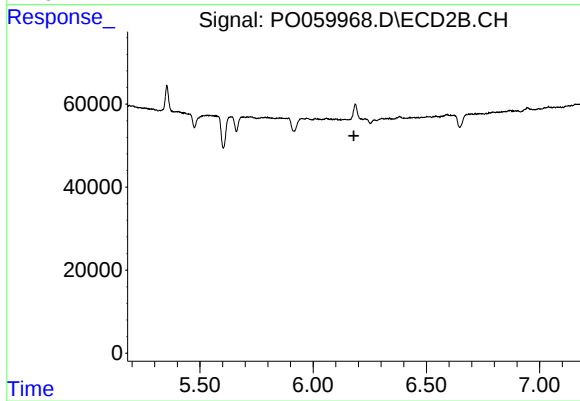
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



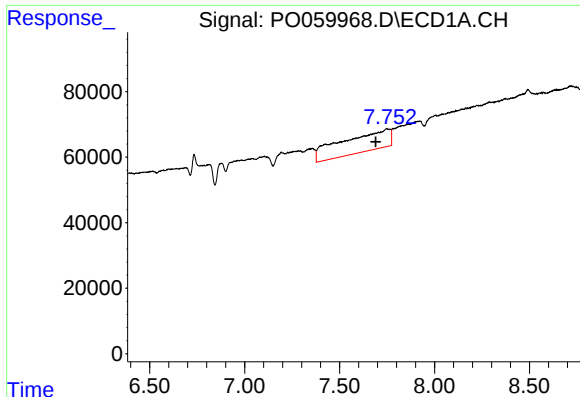
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 246374
Conc: 66.40 ng/ml



#32 AR-1260-2

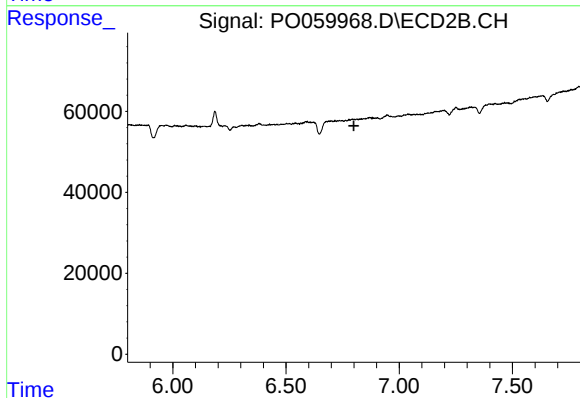
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#34 AR-1260-4

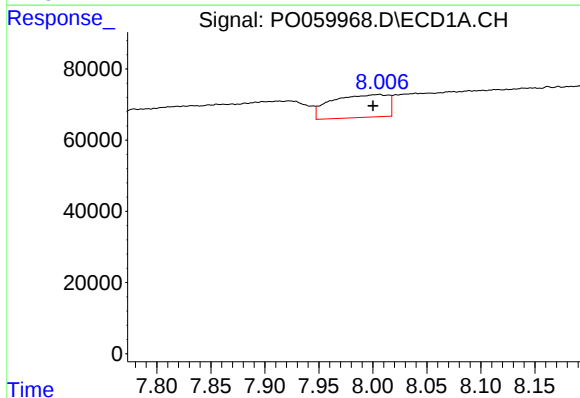
R.T.: 7.748 min
Delta R.T.: 0.058 min
Response: 1116762
Conc: 363.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



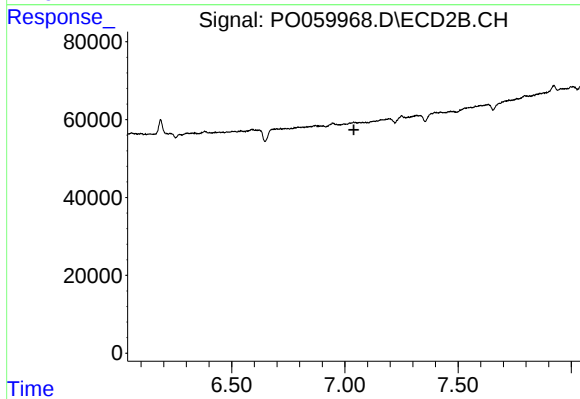
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



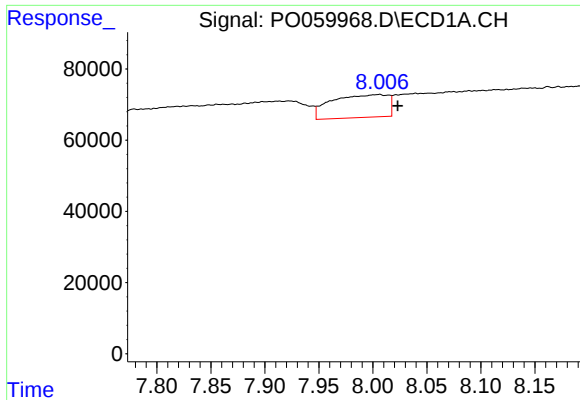
#35 AR-1260-5

R.T.: 8.005 min
Delta R.T.: 0.005 min
Response: 233508
Conc: 32.98 ng/ml



#35 AR-1260-5

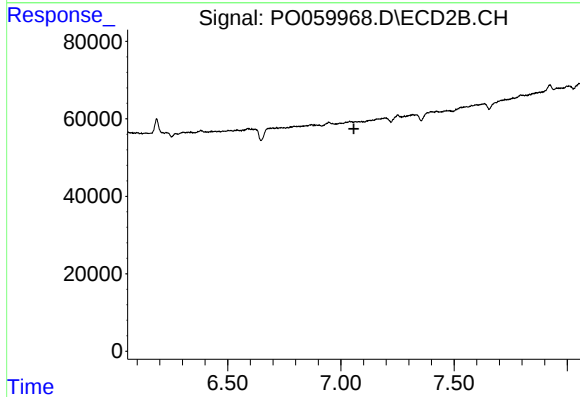
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#37 AR-1262-2

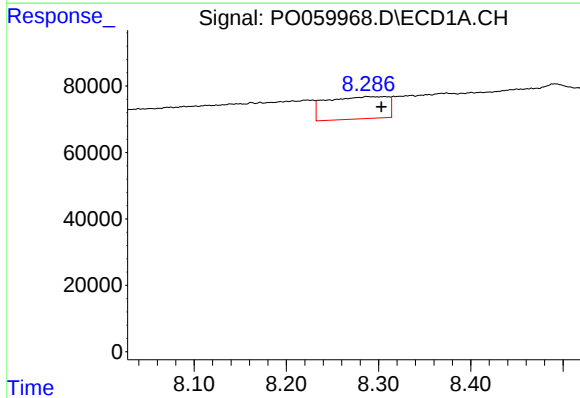
R.T.: 8.005 min
Delta R.T.: -0.018 min
Response: 233508
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



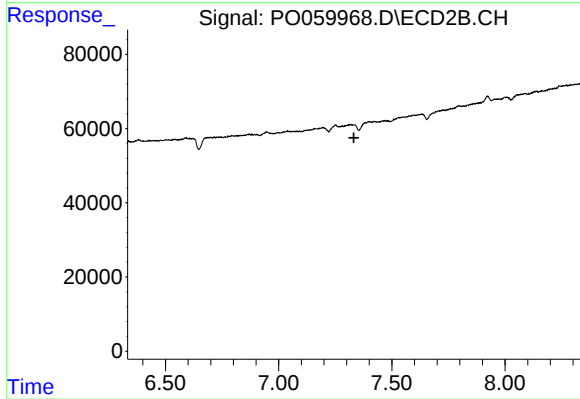
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



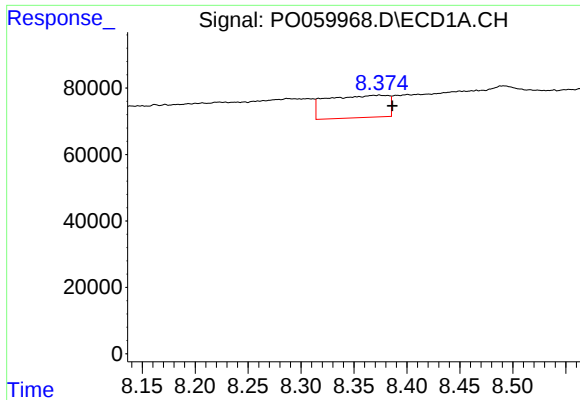
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 308709
Conc: 60.50 ng/ml



#38 AR-1262-3

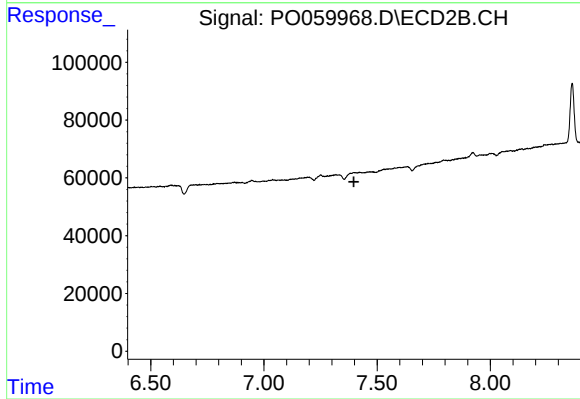
R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#39 AR-1262-4

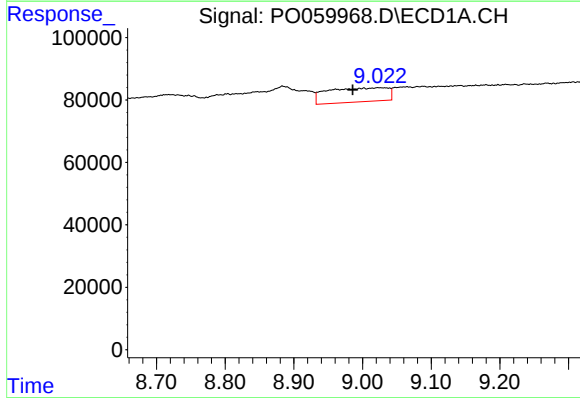
R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 269294
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



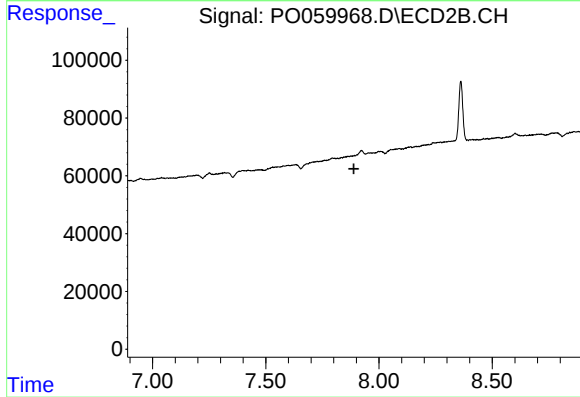
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



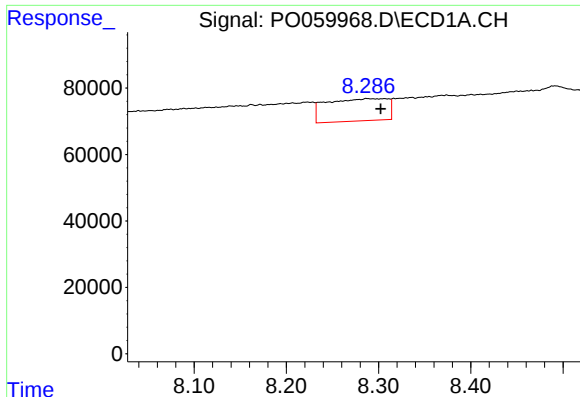
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.038 min
Response: 274886
Conc: 107.10 ng/ml



#40 AR-1262-5

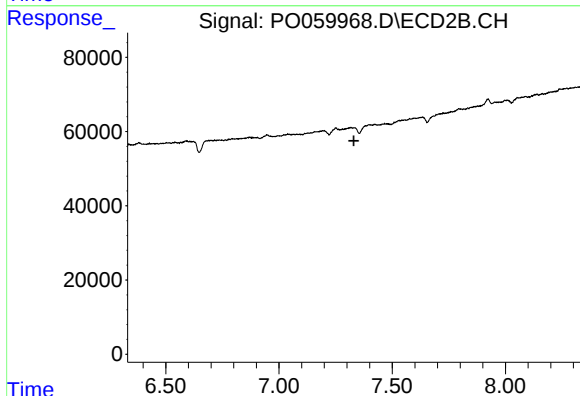
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

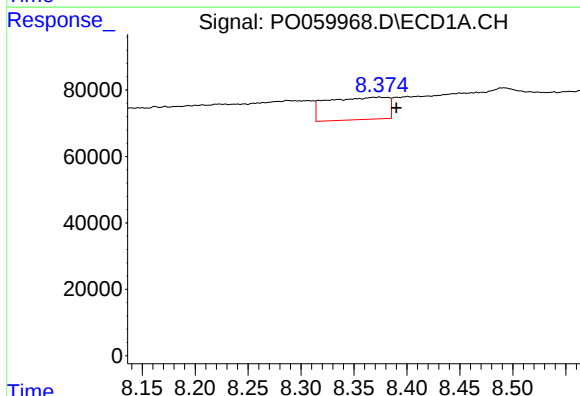
R.T.: 8.289 min
Delta R.T.: -0.014 min
Response: 308709
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



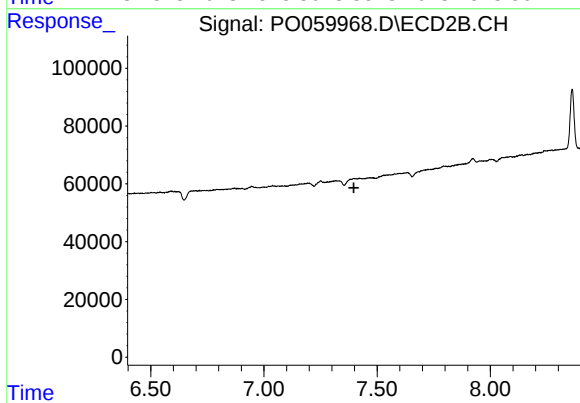
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



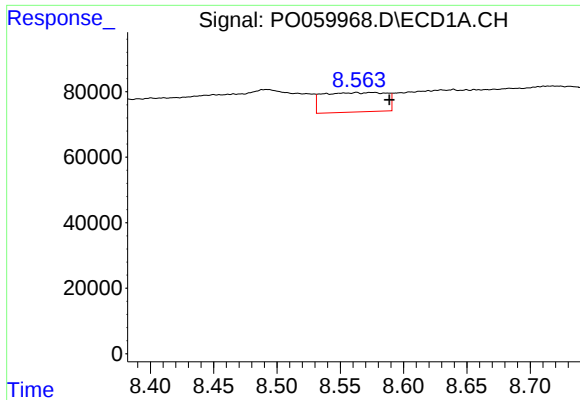
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.016 min
Response: 269294
Conc: 34.16 ng/ml



#42 AR-1268-2

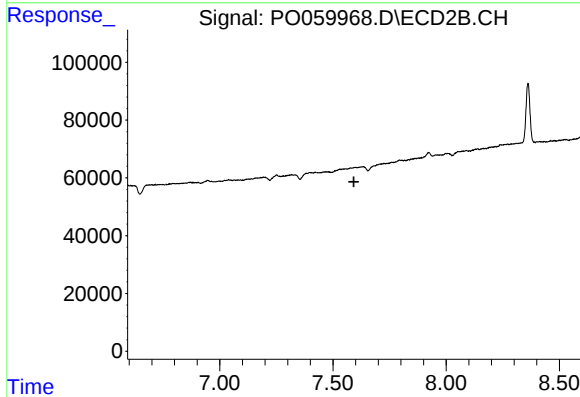
R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#43 AR-1268-3

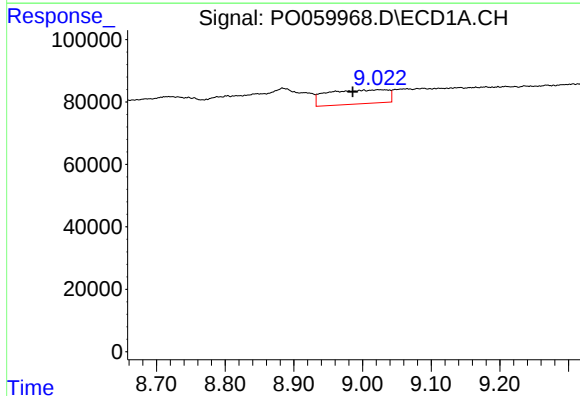
R.T.: 8.562 min
Delta R.T.: -0.027 min
Response: 205766
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



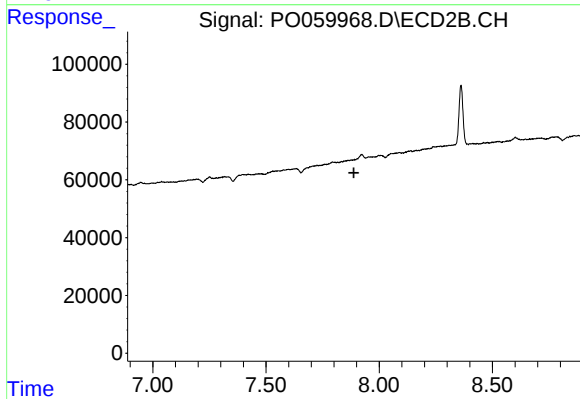
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



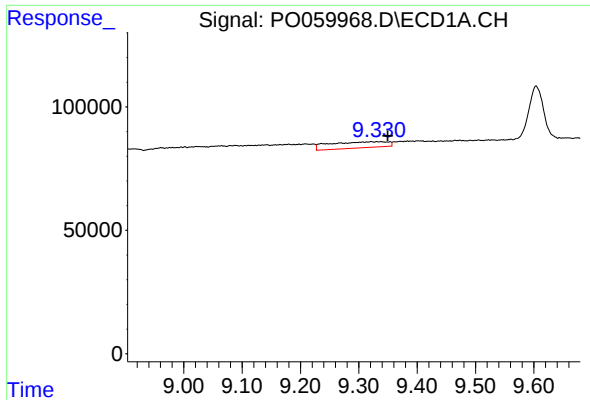
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.038 min
Response: 274886
Conc: 98.88 ng/ml



#44 AR-1268-4

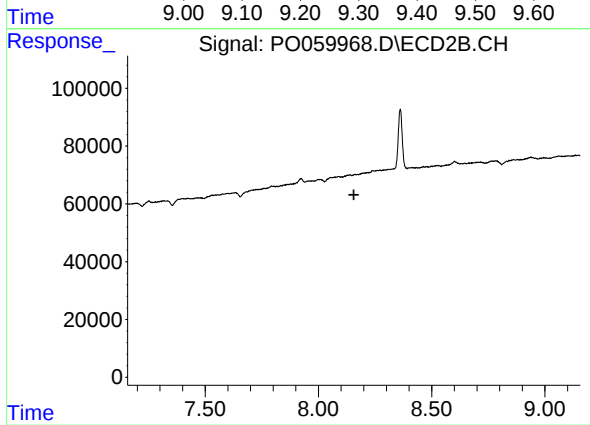
R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.029 min
Response: 172591
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-1-15-17RE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.