

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
 Data File : P0059234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 10:48
 Operator : SM/SJ
 Sample : K4237-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-05(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:15:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.156	3.512	671262	610442	15.906	15.280
2)	SA Decachlor...	9.657	8.390	658263	452380	12.155	11.461
Target Compounds							
3)	L1 AR-1016-1	5.336	0.000	2276	0	1.215	N.D. #
4)	L1 AR-1016-2	5.336	0.000	2276	0	0.827	N.D. #
5)	L1 AR-1016-3	5.424	0.000	5640	0	3.322	N.D. #
7)	L1 AR-1016-5	5.837	0.000	4312	0	3.011	N.D. #
8)	L2 AR-1221-1	4.457	0.000	10343	0	22.770	N.D. #
9)	L2 AR-1221-2	4.457	0.000	10343	0	30.000	N.D. #
10)	L2 AR-1221-3	4.574	0.000	9697	0	8.843	N.D. #
11)	L3 AR-1232-1	4.574	0.000	9697	0	10.741	N.D. #
12)	L3 AR-1232-2	5.081	0.000	3557	0	7.230	N.D. #
13)	L3 AR-1232-3	5.336	0.000	2276	0	2.126	N.D. #
15)	L3 AR-1232-5	5.666	0.000	842	0	2.064	N.D. #
16)	L4 AR-1242-1	5.336	0.000	2276	0	1.777	N.D. #
17)	L4 AR-1242-2	5.336	0.000	2276	0	1.203	N.D. #
18)	L4 AR-1242-3	5.424	0.000	5640	0	4.808	N.D. #
20)	L4 AR-1242-5	6.253	0.000	5258	0	4.477	N.D. #
21)	L5 AR-1248-1	5.336	0.000	2276	0	2.251	N.D. #
22)	L5 AR-1248-2	5.666	0.000	842	0	0.583	N.D. #
23)	L5 AR-1248-3	5.837	0.000	4312	0	2.625	N.D. #
24)	L5 AR-1248-4	6.207	0.000	3732	0	1.843	N.D. #
25)	L5 AR-1248-5	6.253	0.000	5258	0	2.724	N.D. #
26)	L6 AR-1254-1	6.158	0.000	17448	0	7.389	N.D. #
27)	L6 AR-1254-2	6.422	0.000	9860	0	2.558	N.D. #
28)	L6 AR-1254-3	6.736	0.000	16988	0	4.195	N.D. #
29)	L6 AR-1254-4	7.076	0.000	75470	0	20.960	N.D. #
30)	L6 AR-1254-5	7.427	0.000	21755	0	6.002	N.D. #
31)	L7 AR-1260-1	6.861	0.000	65370	0	22.705	N.D. #
32)	L7 AR-1260-2	7.153	0.000	29830	0	7.171	N.D. #
33)	L7 AR-1260-3	7.516	0.000	1978	0	0.531	N.D. #
34)	L7 AR-1260-4	7.728	0.000	46220	0	13.563	N.D. #
35)	L7 AR-1260-5	8.030	7.058	190411	47379	25.890	8.798 #
36)	L8 AR-1262-1	7.516	0.000	1978	0	0.392	N.D. #
37)	L8 AR-1262-2	8.030	7.058	190411	47379	23.924	8.392 #
38)	L8 AR-1262-3	8.330	7.335	40298	4417	7.927	1.790 #
39)	L8 AR-1262-4	8.396	7.400	33285	29840	8.783	7.028
40)	L8 AR-1262-5	8.999	0.000	20224	0	8.802	N.D. #
41)	L9 AR-1268-1	8.330	7.335	40298	4417	3.608	0.542 #
42)	L9 AR-1268-2	8.396	7.400	33285	29840	3.544	3.938
43)	L9 AR-1268-3	8.618	7.601	26329	-685	3.188	N.D. #
44)	L9 AR-1268-4	8.999	0.000	20224	0	6.765	N.D. #
45)	L9 AR-1268-5	9.362	0.000	26890	0	1.252	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081319\
Data File : P0059234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 10:48
Operator : SM/SJ
Sample : K4237-03RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

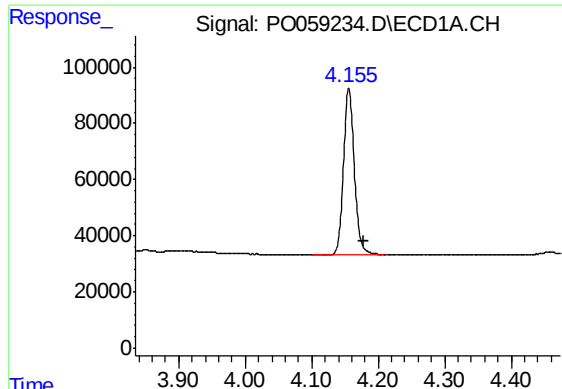
Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:15:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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

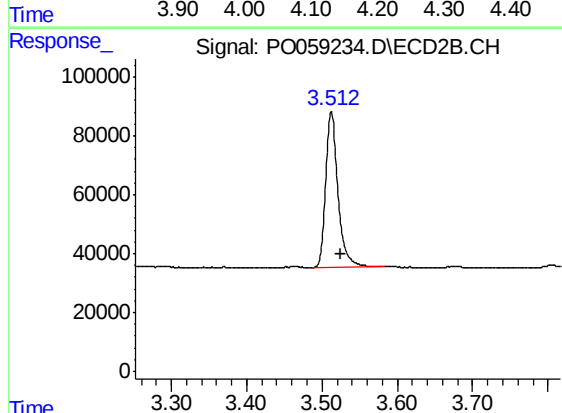
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

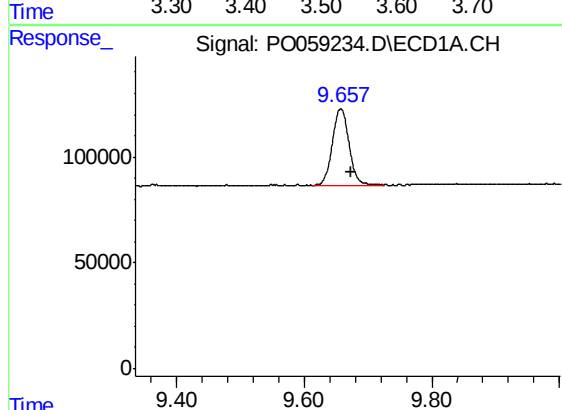
R.T.: 4.156 min
Delta R.T.: -0.023 min
Response: 671262
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



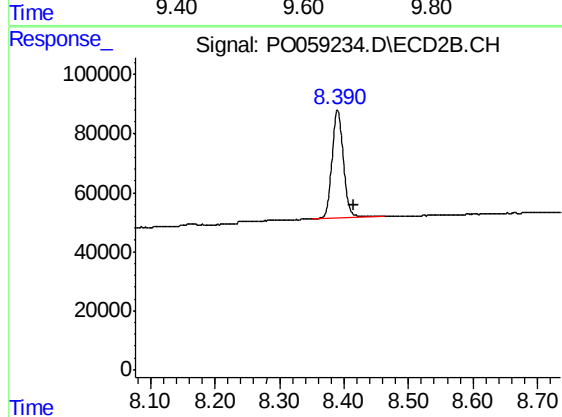
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.012 min
Response: 610442
Conc: 15.28 ng/ml



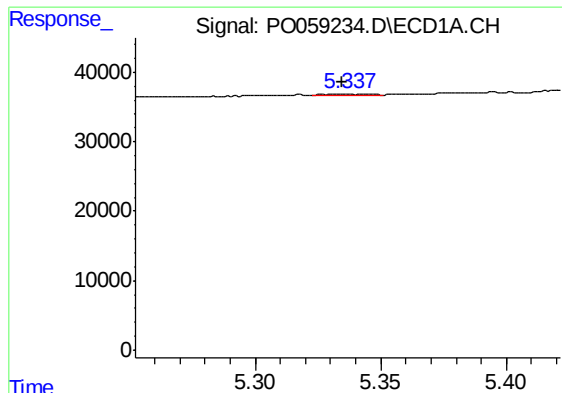
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.015 min
Response: 658263
Conc: 12.16 ng/ml



#2 Decachlorobiphenyl

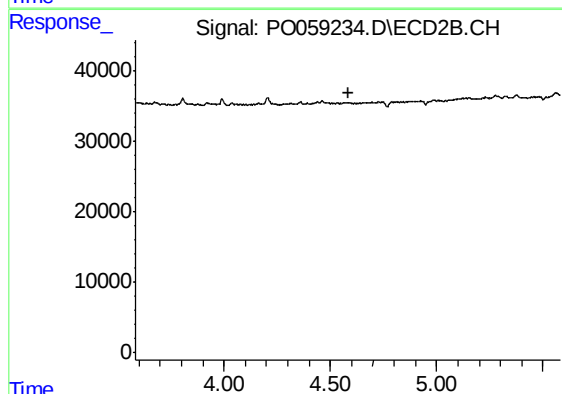
R.T.: 8.390 min
Delta R.T.: -0.024 min
Response: 452380
Conc: 11.46 ng/ml



#3 AR-1016-1

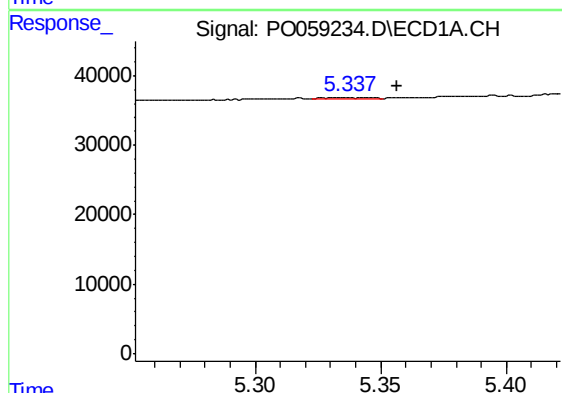
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 2276
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



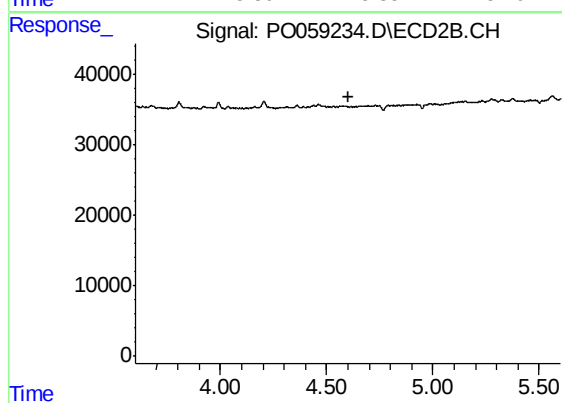
#3 AR-1016-1

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



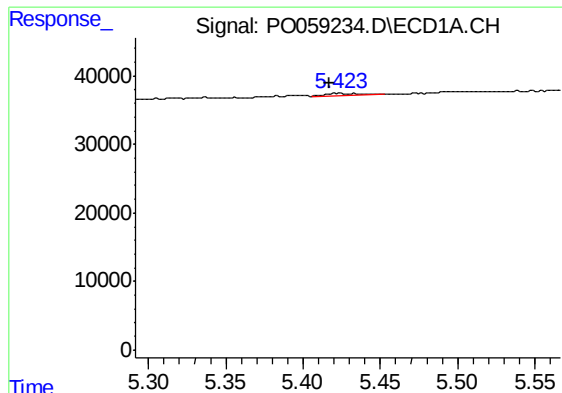
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.021 min
Response: 2276
Conc: 0.83 ng/ml



#4 AR-1016-2

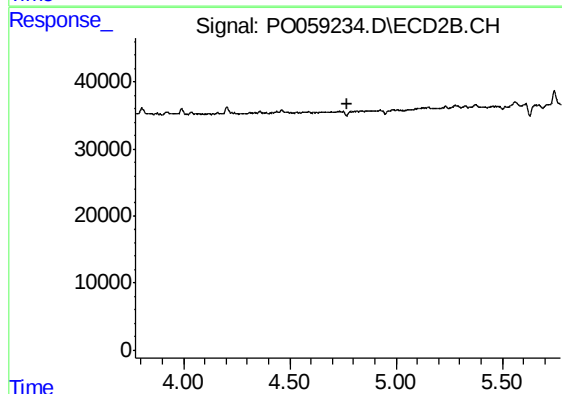
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

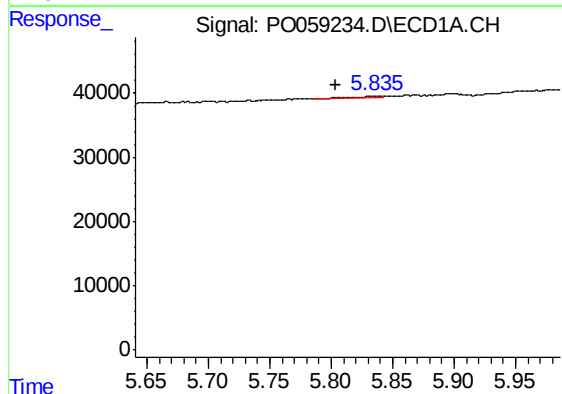
R.T.: 5.424 min
Delta R.T.: 0.006 min
Response: 5640
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



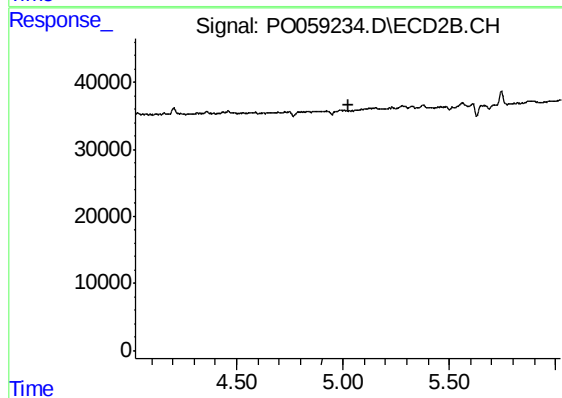
#5 AR-1016-3

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



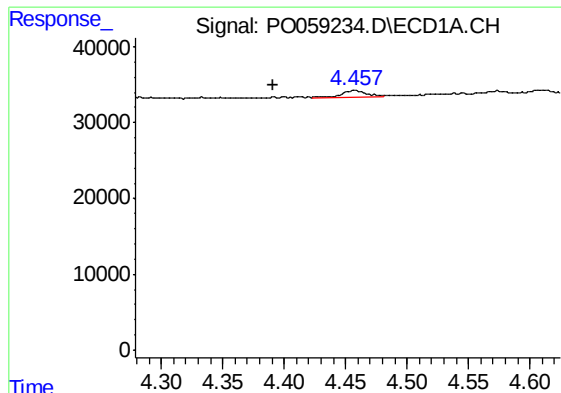
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.033 min
Response: 4312
Conc: 3.01 ng/ml



#7 AR-1016-5

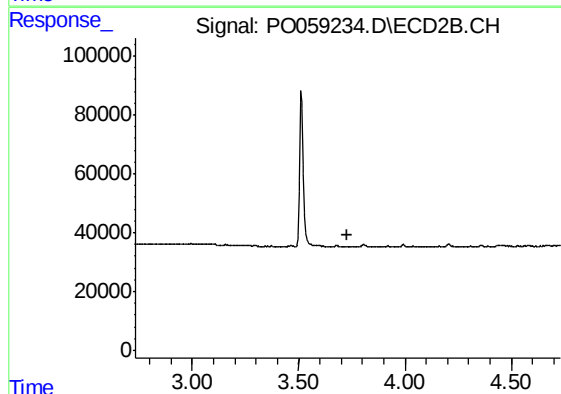
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#8 AR-1221-1

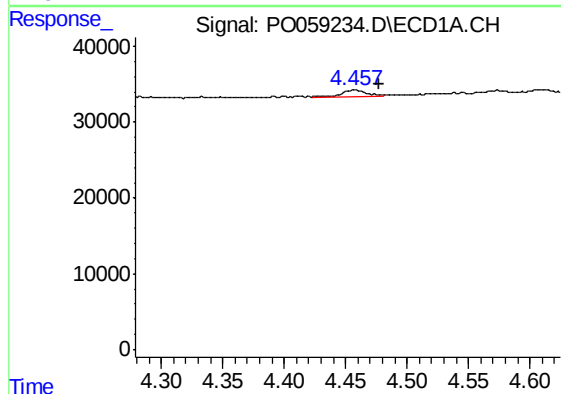
R.T.: 4.457 min
Delta R.T.: 0.066 min
Response: 10343
Conc: 22.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



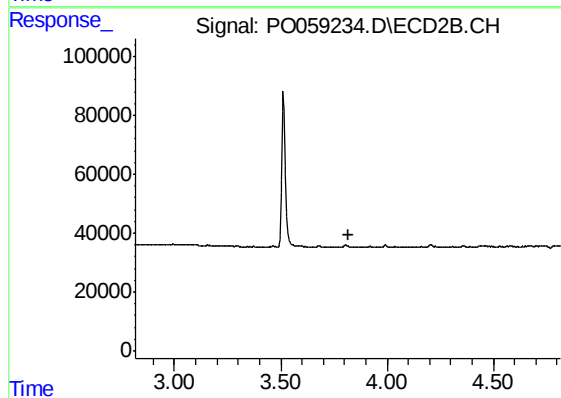
#8 AR-1221-1

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



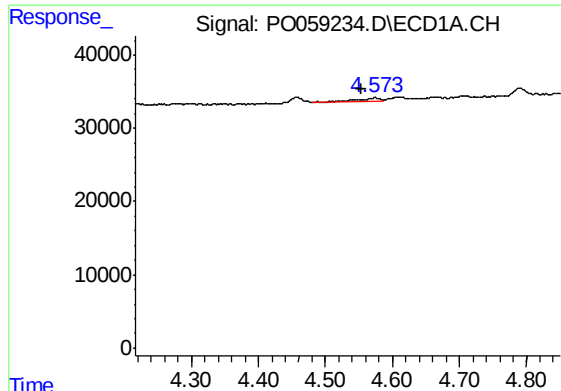
#9 AR-1221-2

R.T.: 4.457 min
Delta R.T.: -0.020 min
Response: 10343
Conc: 30.00 ng/ml



#9 AR-1221-2

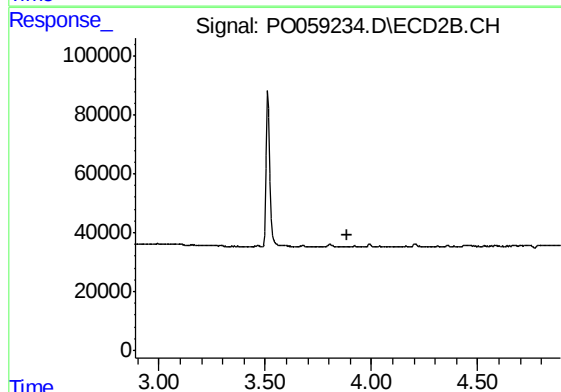
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

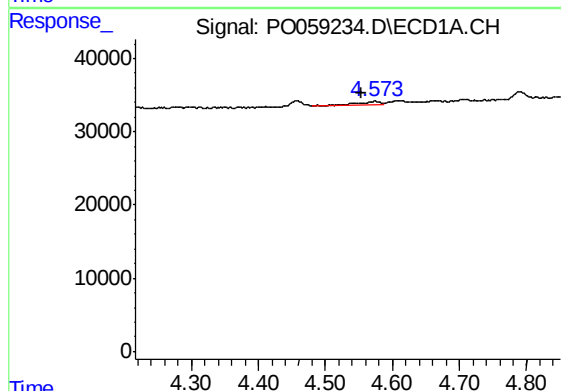
R.T.: 4.574 min
Delta R.T.: 0.021 min
Response: 9697
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



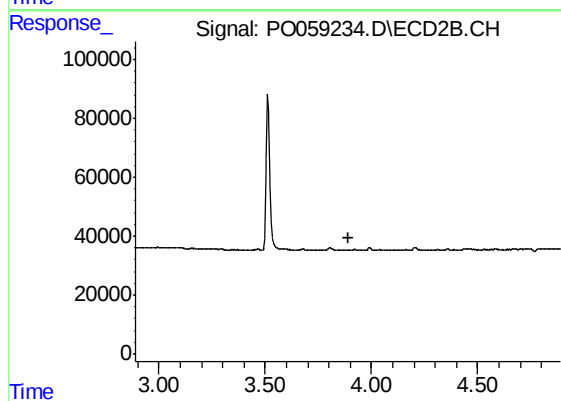
#10 AR-1221-3

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



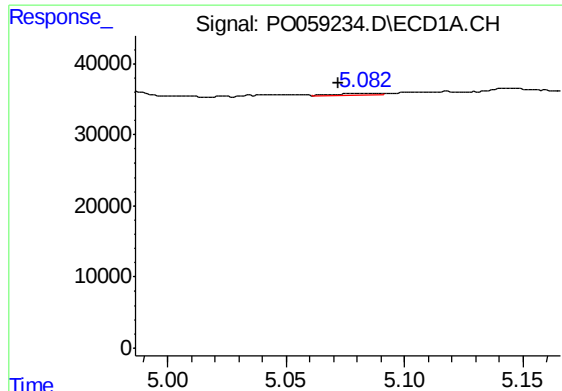
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: 0.020 min
Response: 9697
Conc: 10.74 ng/ml



#11 AR-1232-1

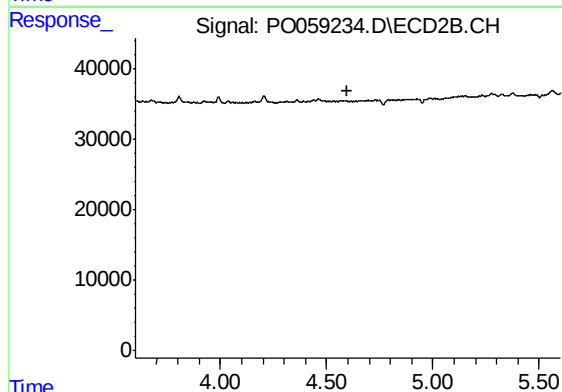
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

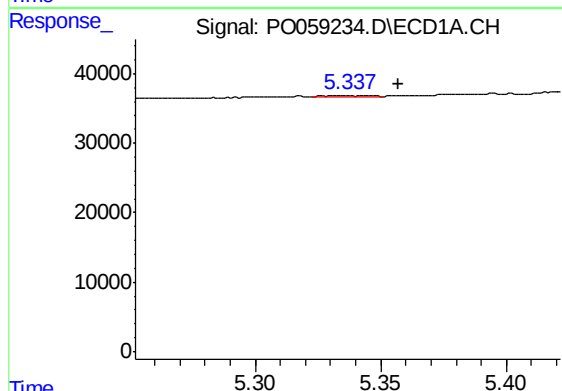
R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 3557
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



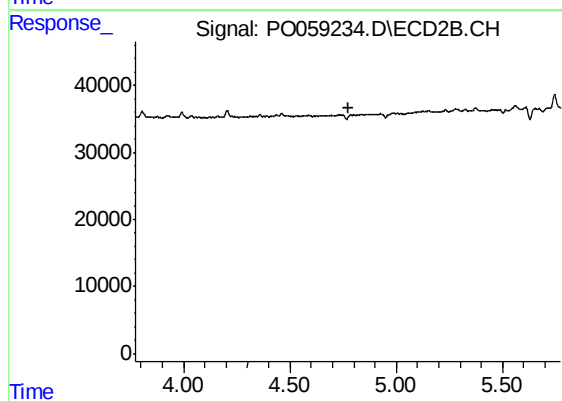
#12 AR-1232-2

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



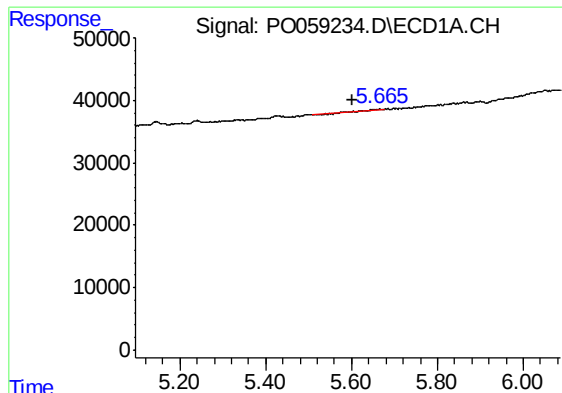
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: -0.021 min
Response: 2276
Conc: 2.13 ng/ml



#13 AR-1232-3

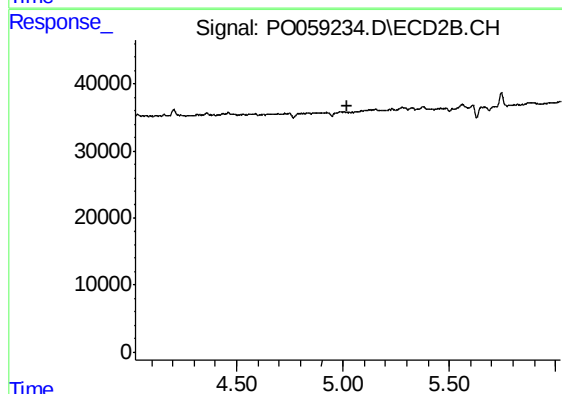
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#15 AR-1232-5

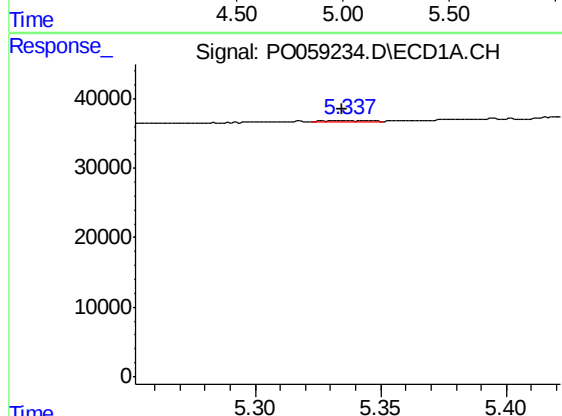
R.T.: 5.666 min
Delta R.T.: 0.063 min
Response: 842
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



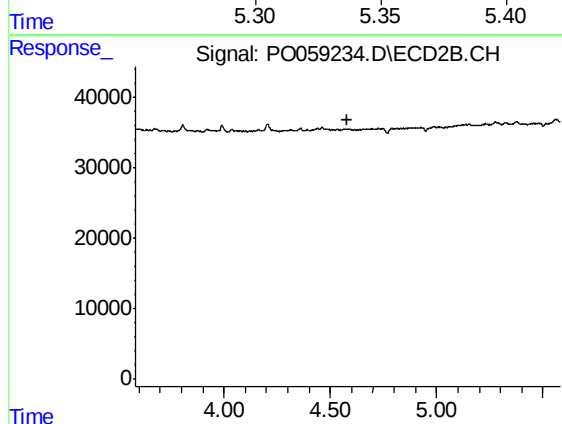
#15 AR-1232-5

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



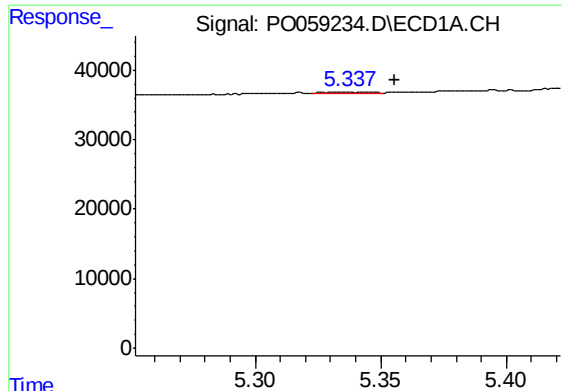
#16 AR-1242-1

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 2276
Conc: 1.78 ng/ml



#16 AR-1242-1

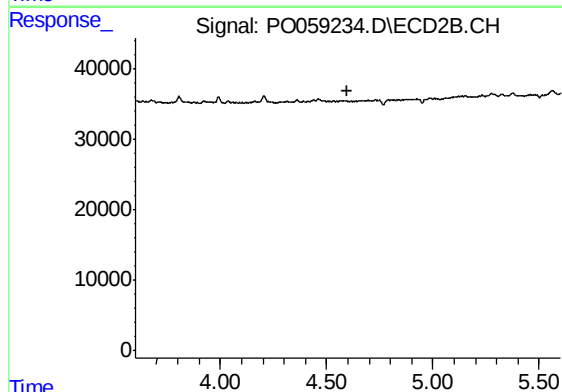
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

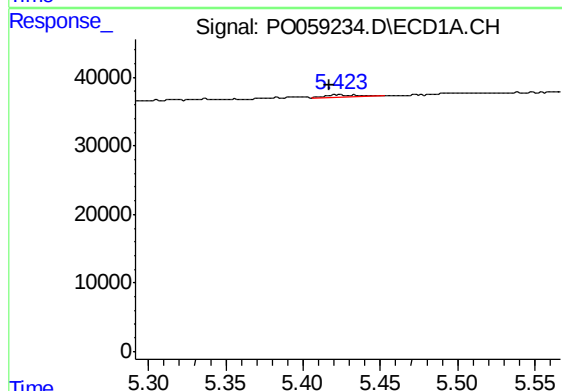
R.T.: 5.336 min
Delta R.T.: -0.020 min
Response: 2276
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



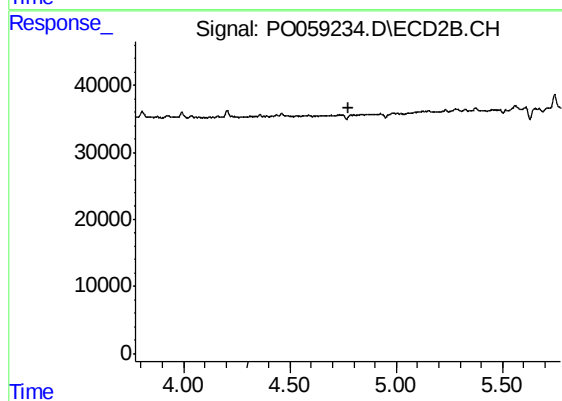
#17 AR-1242-2

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



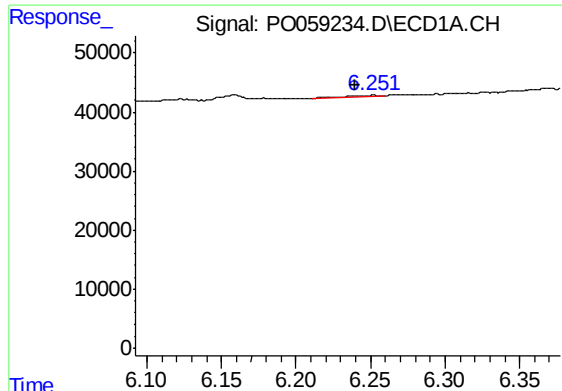
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.007 min
Response: 5640
Conc: 4.81 ng/ml



#18 AR-1242-3

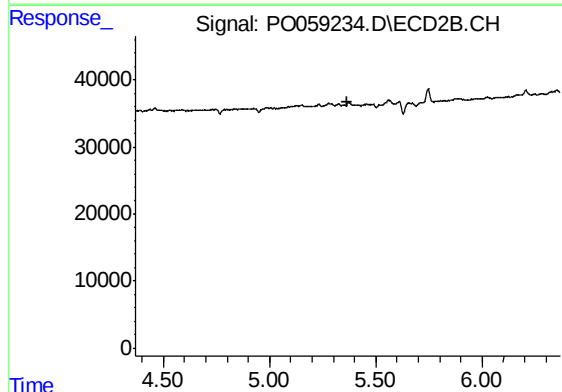
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#20 AR-1242-5

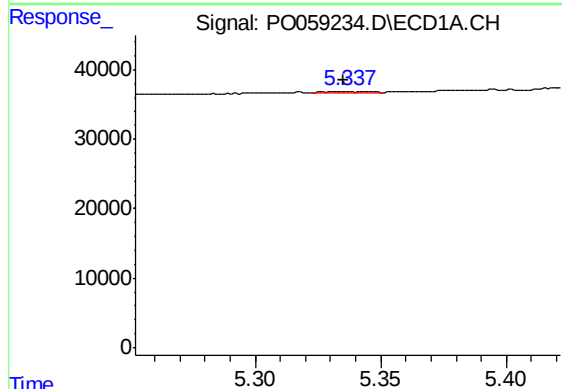
R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 5258
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



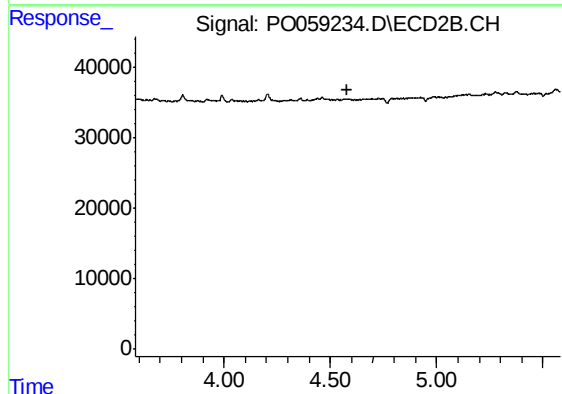
#20 AR-1242-5

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



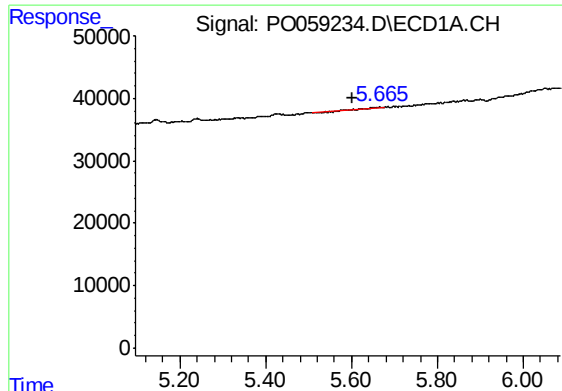
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 2276
Conc: 2.25 ng/ml



#21 AR-1248-1

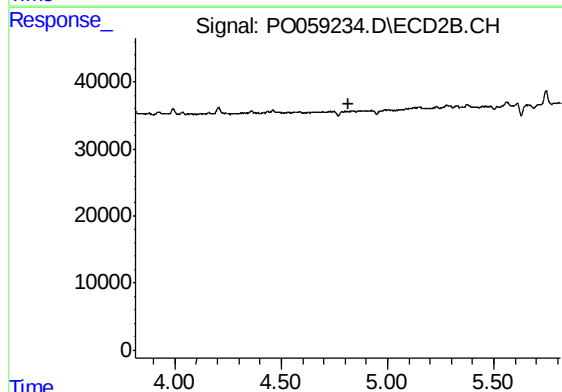
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

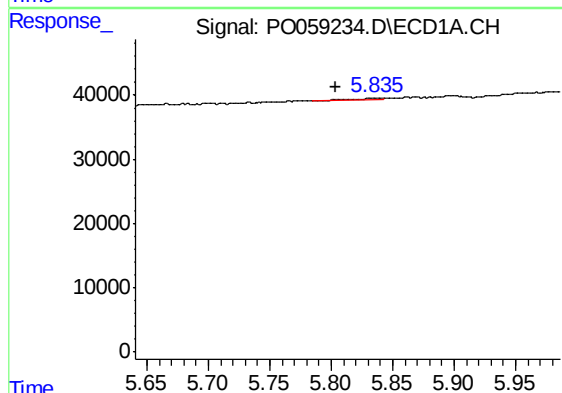
R.T.: 5.666 min
Delta R.T.: 0.064 min
Response: 842
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



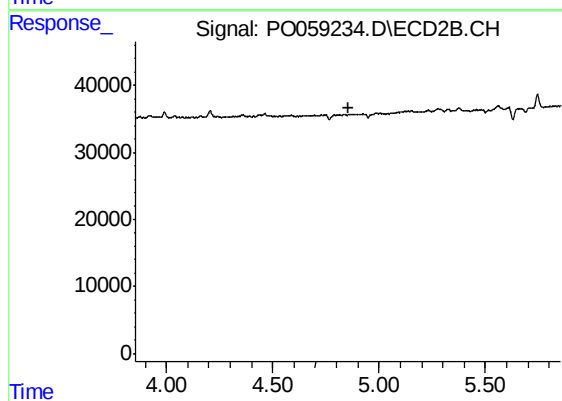
#22 AR-1248-2

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



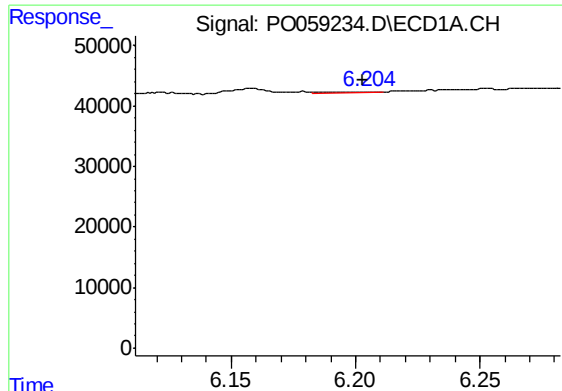
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.034 min
Response: 4312
Conc: 2.63 ng/ml



#23 AR-1248-3

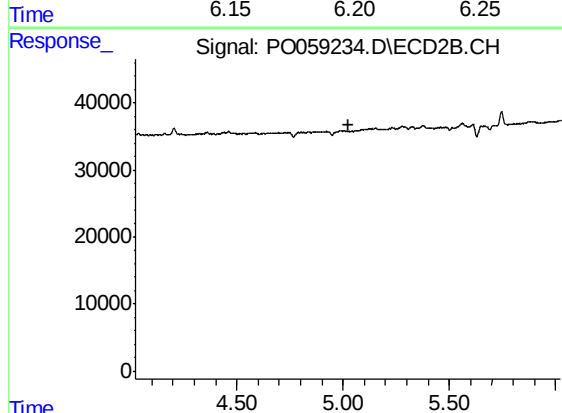
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

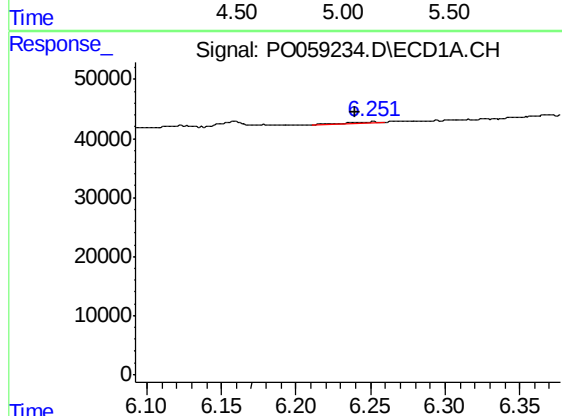
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 3732
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



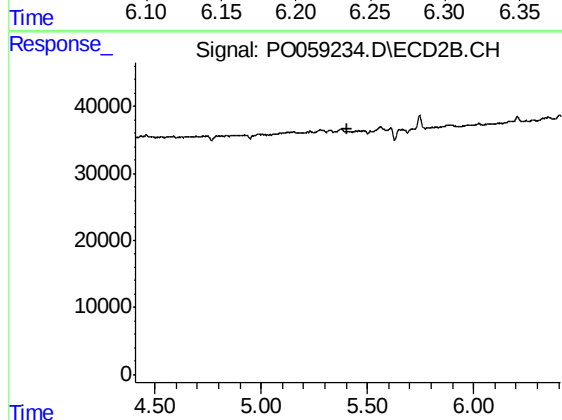
#24 AR-1248-4

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



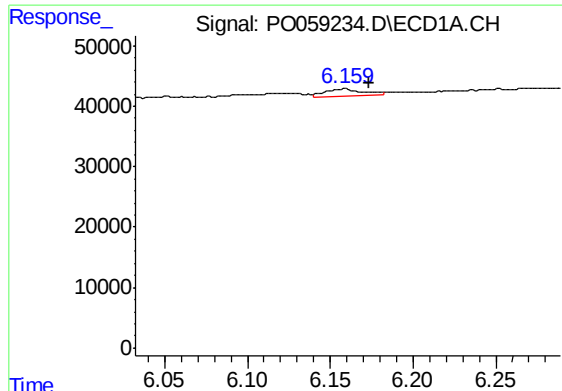
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: 5258
Conc: 2.72 ng/ml



#25 AR-1248-5

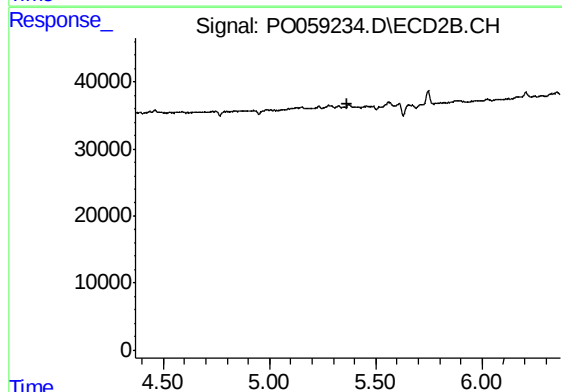
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#26 AR-1254-1

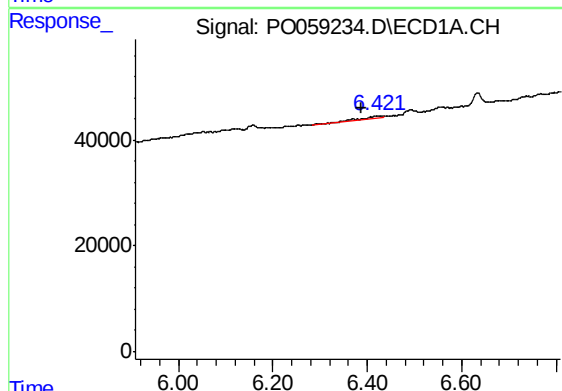
R.T.: 6.158 min
Delta R.T.: -0.015 min
Response: 17448
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



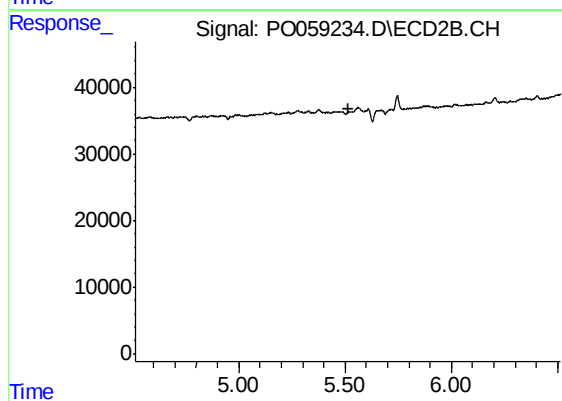
#26 AR-1254-1

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



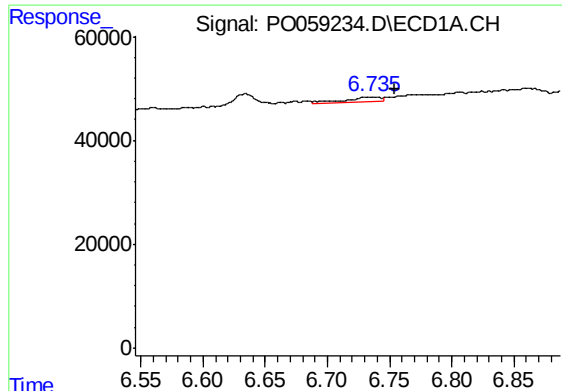
#27 AR-1254-2

R.T.: 6.422 min
Delta R.T.: 0.033 min
Response: 9860
Conc: 2.56 ng/ml



#27 AR-1254-2

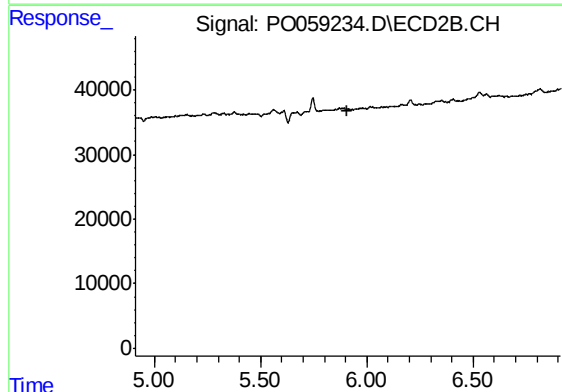
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

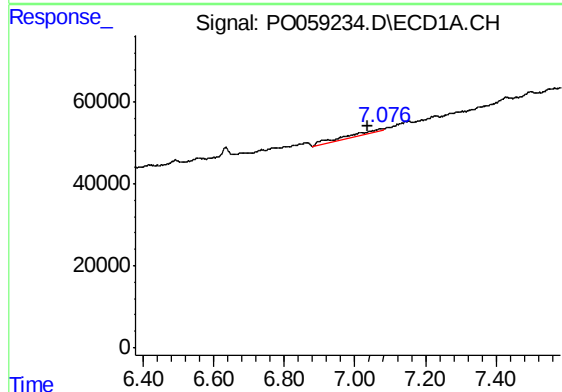
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 16988
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



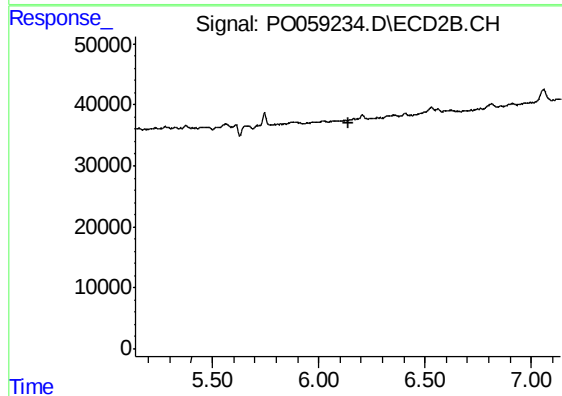
#28 AR-1254-3

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



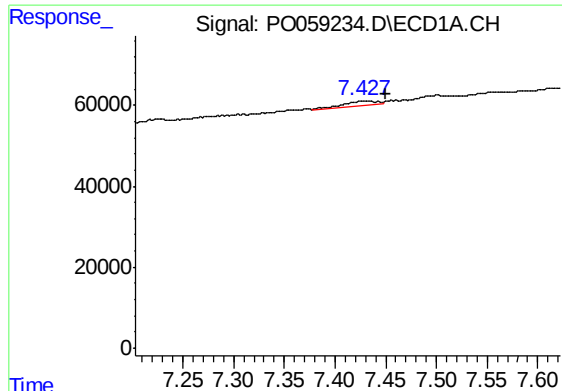
#29 AR-1254-4

R.T.: 7.076 min
Delta R.T.: 0.040 min
Response: 75470
Conc: 20.96 ng/ml



#29 AR-1254-4

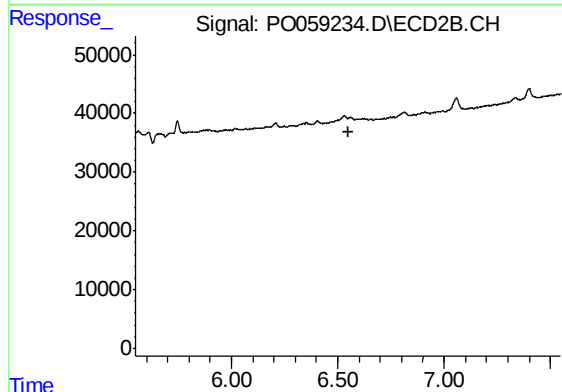
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

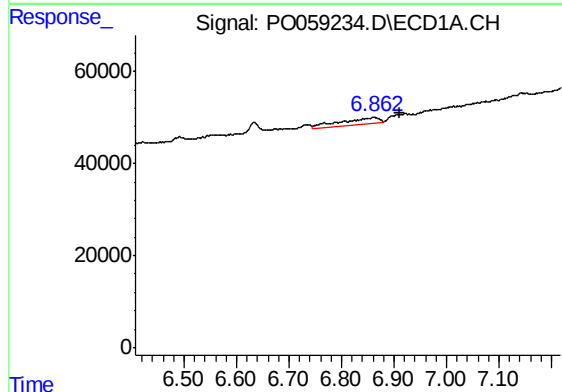
R.T.: 7.427 min
Delta R.T.: -0.023 min
Response: 21755
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



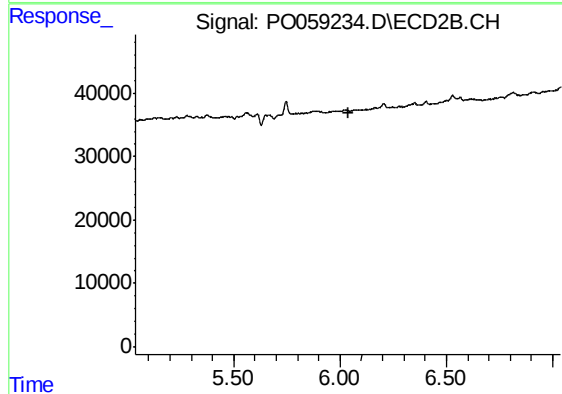
#30 AR-1254-5

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



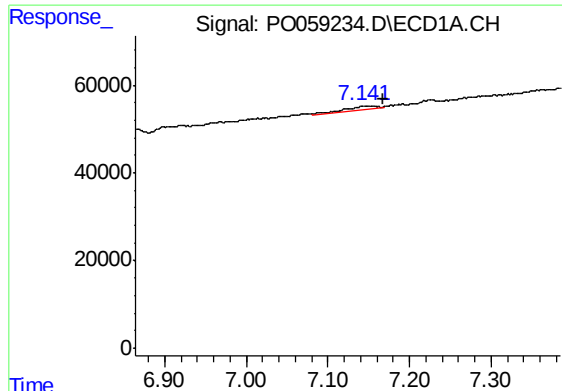
#31 AR-1260-1

R.T.: 6.861 min
Delta R.T.: -0.051 min
Response: 65370
Conc: 22.70 ng/ml



#31 AR-1260-1

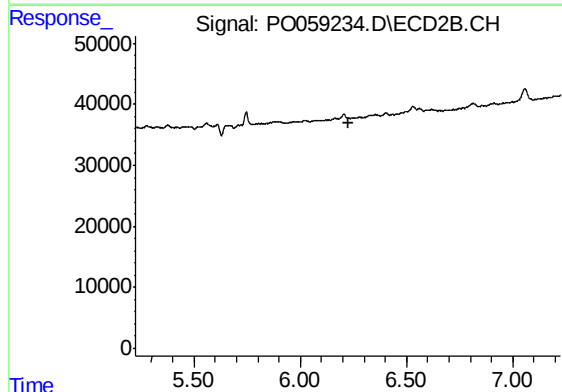
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

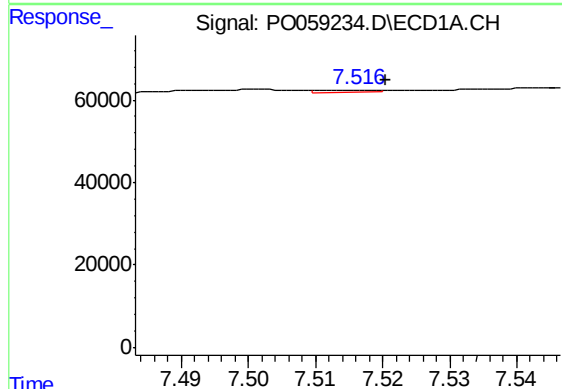
R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 29830
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



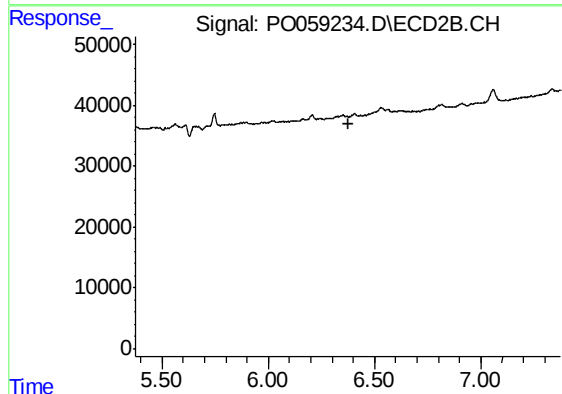
#32 AR-1260-2

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



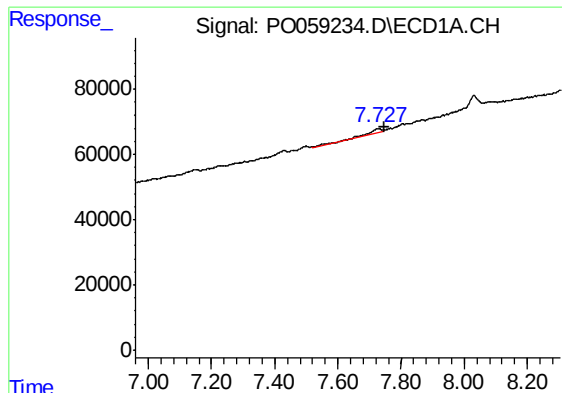
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 1978
Conc: 0.53 ng/ml



#33 AR-1260-3

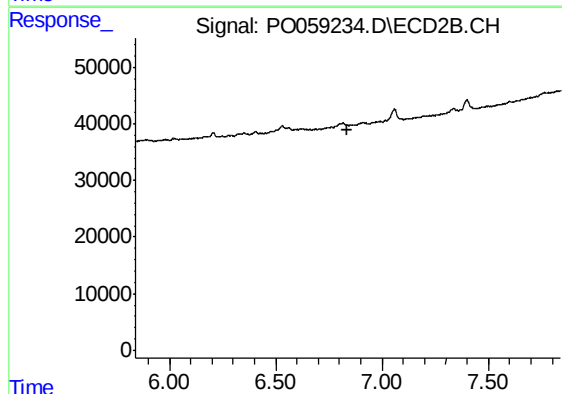
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

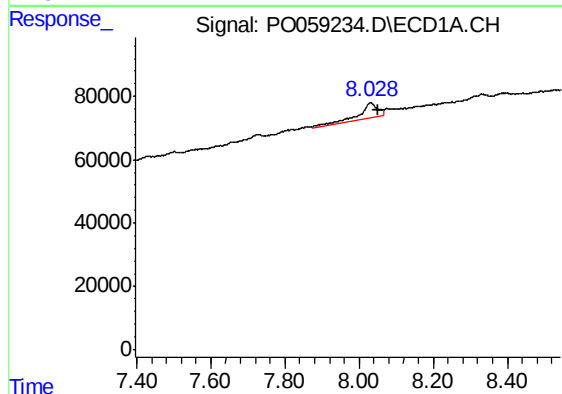
R.T.: 7.728 min
Delta R.T.: -0.018 min
Response: 46220
Conc: 13.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



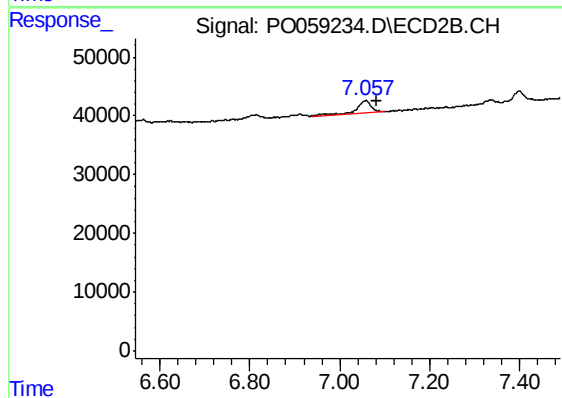
#34 AR-1260-4

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



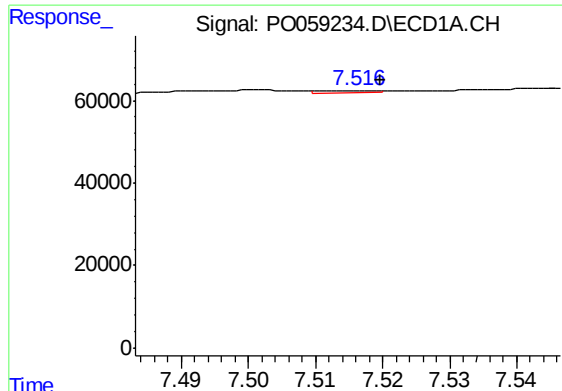
#35 AR-1260-5

R.T.: 8.030 min
Delta R.T.: -0.022 min
Response: 190411
Conc: 25.89 ng/ml



#35 AR-1260-5

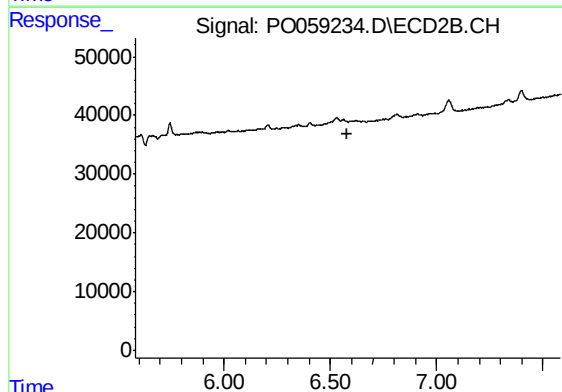
R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 47379
Conc: 8.80 ng/ml



#36 AR-1262-1

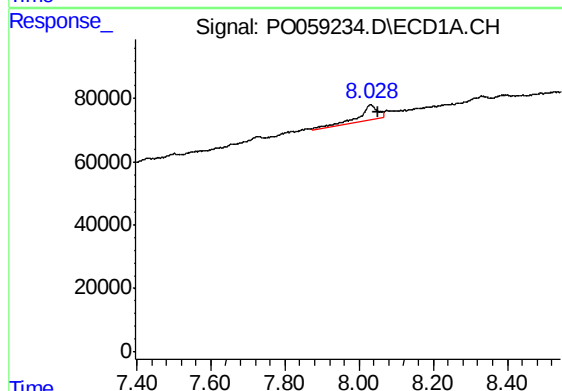
R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 1978
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



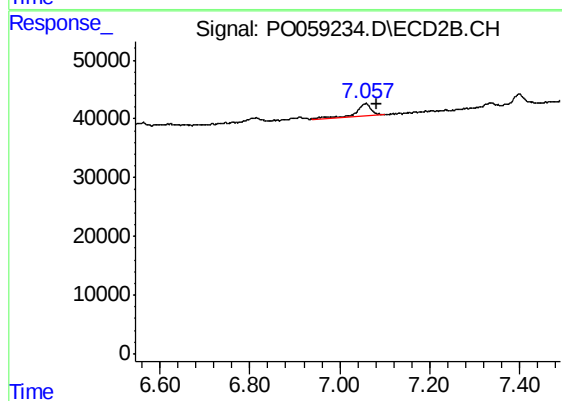
#36 AR-1262-1

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



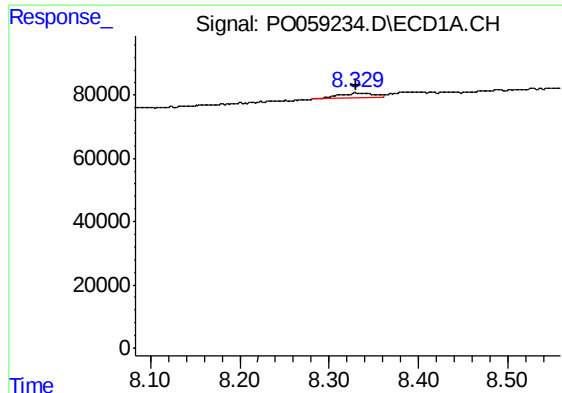
#37 AR-1262-2

R.T.: 8.030 min
Delta R.T.: -0.020 min
Response: 190411
Conc: 23.92 ng/ml



#37 AR-1262-2

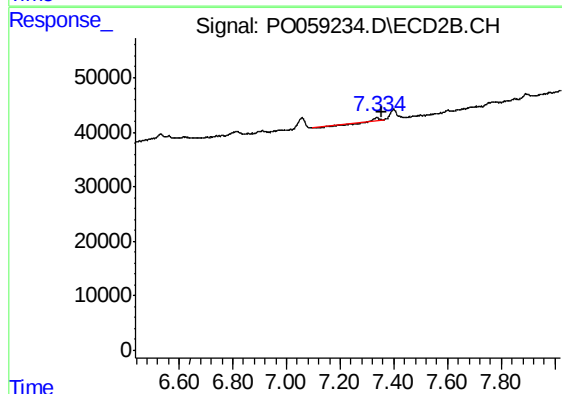
R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 47379
Conc: 8.39 ng/ml



#38 AR-1262-3

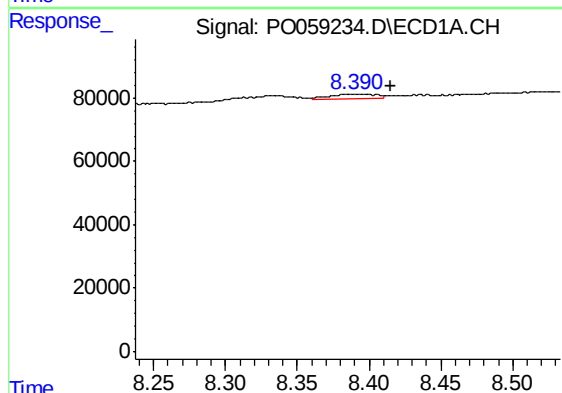
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 40298
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



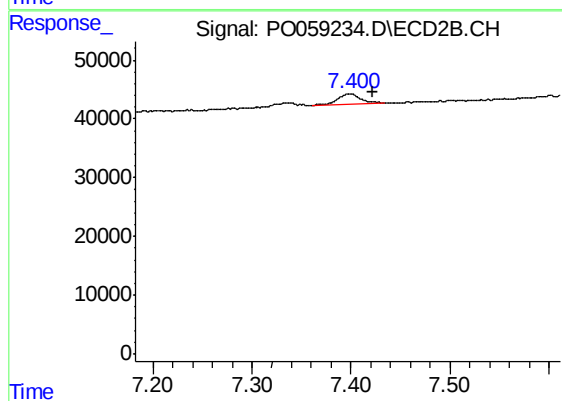
#38 AR-1262-3

R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 4417
Conc: 1.79 ng/ml



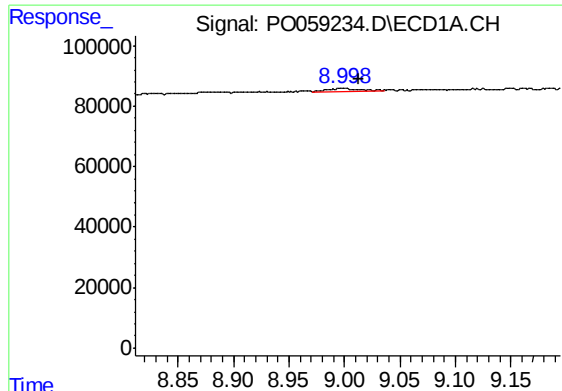
#39 AR-1262-4

R.T.: 8.396 min
Delta R.T.: -0.019 min
Response: 33285
Conc: 8.78 ng/ml



#39 AR-1262-4

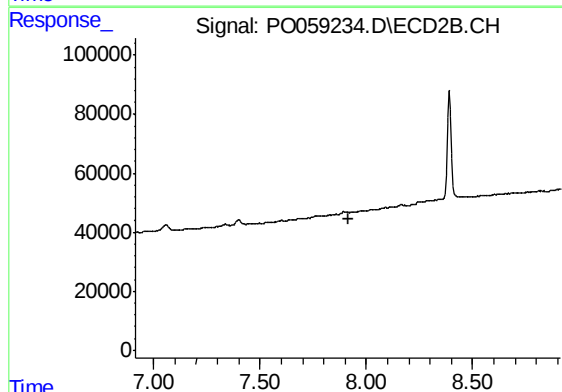
R.T.: 7.400 min
Delta R.T.: -0.022 min
Response: 29840
Conc: 7.03 ng/ml



#40 AR-1262-5

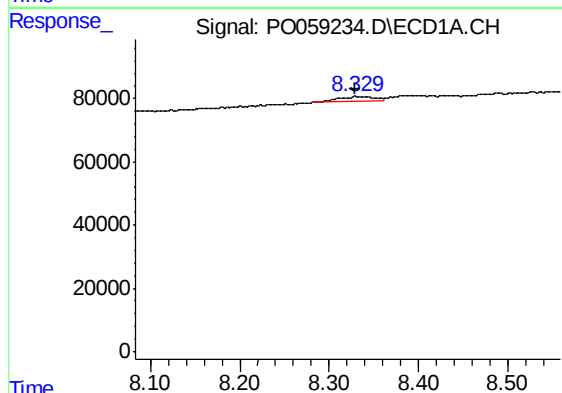
R.T.: 8.999 min
Delta R.T.: -0.014 min
Response: 20224
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



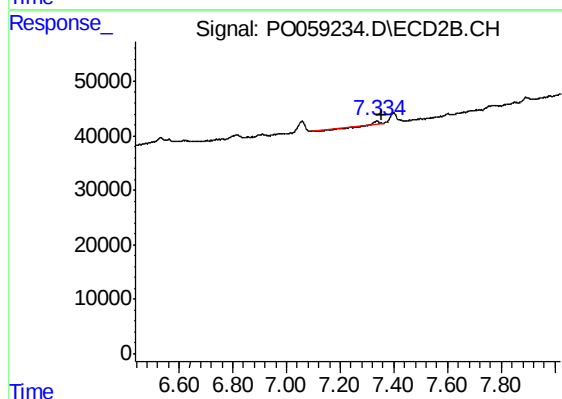
#40 AR-1262-5

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



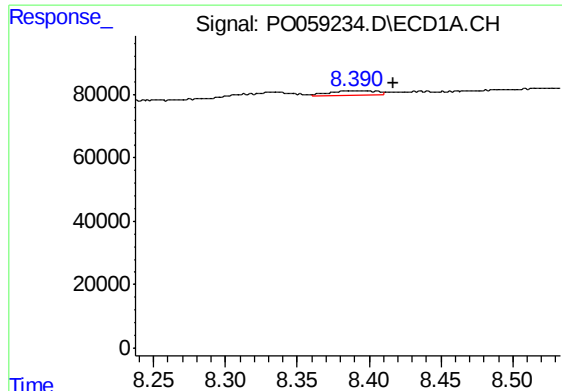
#41 AR-1268-1

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 40298
Conc: 3.61 ng/ml



#41 AR-1268-1

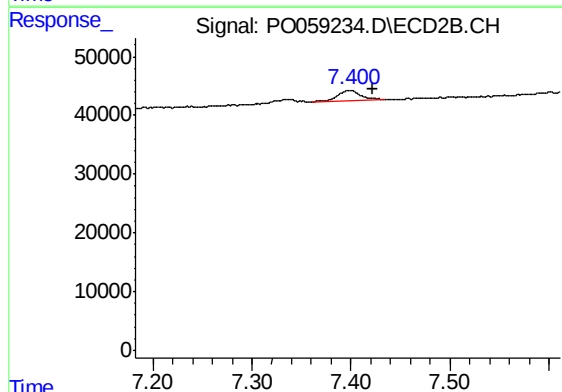
R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 4417
Conc: 0.54 ng/ml



#42 AR-1268-2

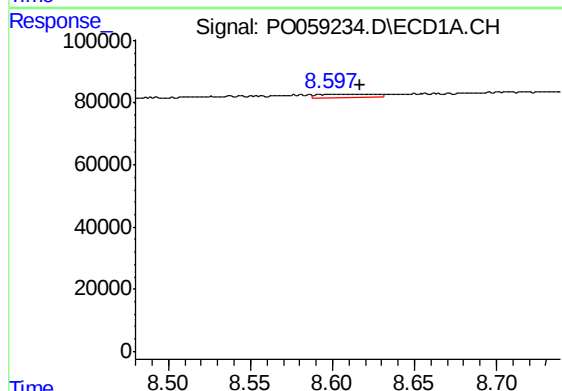
R.T.: 8.396 min
Delta R.T.: -0.021 min
Response: 33285
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



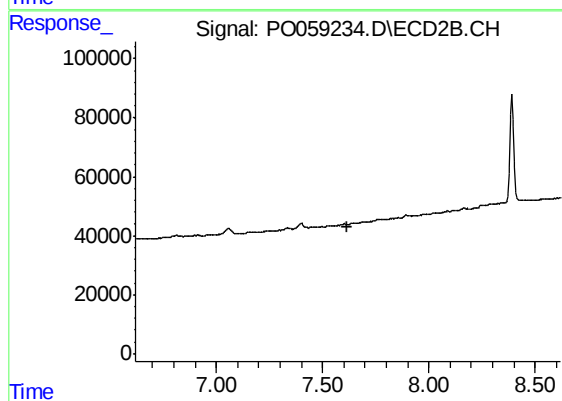
#42 AR-1268-2

R.T.: 7.400 min
Delta R.T.: -0.022 min
Response: 29840
Conc: 3.94 ng/ml



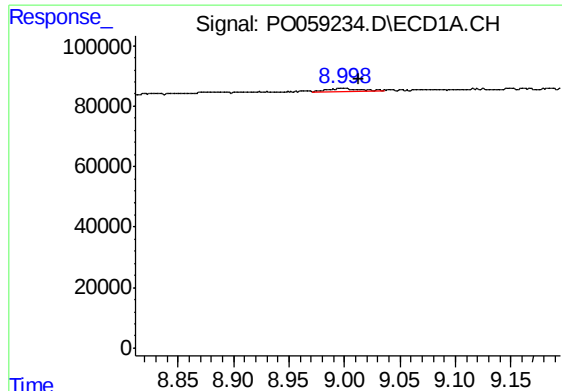
#43 AR-1268-3

R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 26329
Conc: 3.19 ng/ml



#43 AR-1268-3

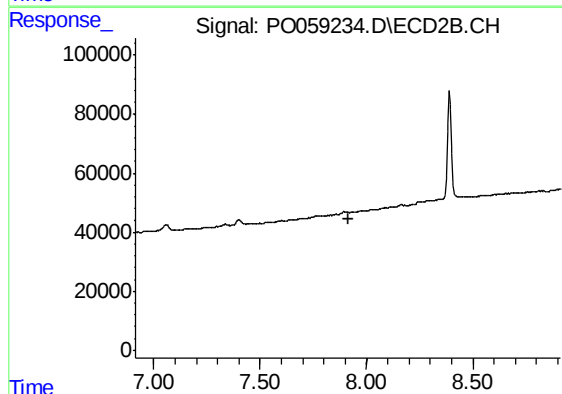
R.T.: 7.601 min
Delta R.T.: -0.018 min
Response: -685
Conc: N.D.



#44 AR-1268-4

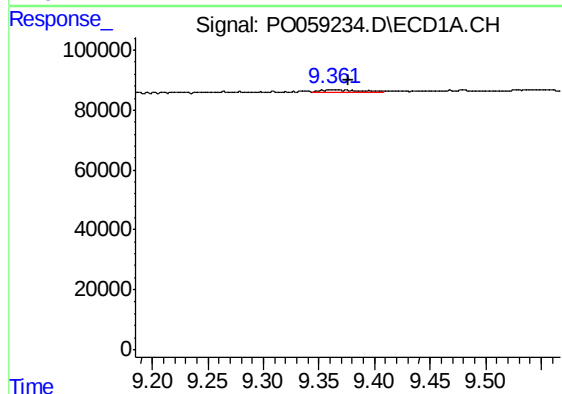
R.T.: 8.999 min
Delta R.T.: -0.015 min
Response: 20224
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-05(0-2)



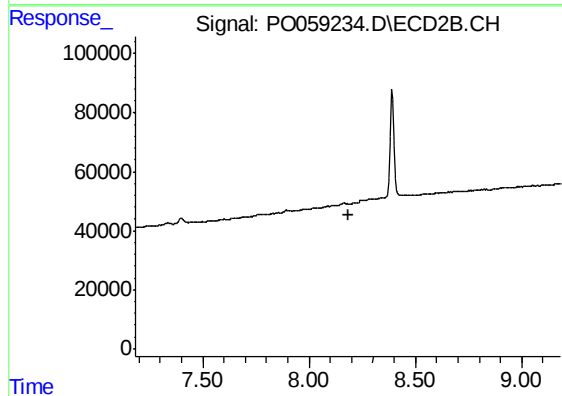
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: -0.014 min
Response: 26890
Conc: 1.25 ng/ml



#45 AR-1268-5

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