

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 1:04
 Operator : SM/AJ
 Sample : K4554-26
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-7-(13-15)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:04:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.111	3.492	1032515	863001	29.490	23.975
2)	SA Decachlor...	9.561	8.343	1106539	906748	20.800	22.488
Target Compounds							
3)	L1 AR-1016-1	5.266	0.000	426	0	0.266	N.D. #
4)	L1 AR-1016-2	5.266	0.000	426	0	0.178	N.D. #
5)	L1 AR-1016-3	5.345	0.000	599	0	0.402	N.D. #
6)	L1 AR-1016-4	5.425	0.000	683	0	0.565	N.D. #
7)	L1 AR-1016-5	5.724	0.000	1758	0	1.369	N.D. #
8)	L2 AR-1221-1	4.361	0.000	404	0	0.954	N.D. #
9)	L2 AR-1221-2	4.411	0.000	18775	0	57.805	N.D. #
10)	L2 AR-1221-3	4.484	0.000	10998	0	10.456	N.D. #
11)	L3 AR-1232-1	4.484	0.000	10998	0	8.824	N.D. #
12)	L3 AR-1232-2	5.012	0.000	3821	0	5.409	N.D. #
13)	L3 AR-1232-3	5.317	0.000	1797	0	1.174	N.D. #
14)	L3 AR-1232-4	5.528	0.000	1148	0	1.469	N.D. #
15)	L3 AR-1232-5	5.606	0.000	2101	0	3.495	N.D. #
16)	L4 AR-1242-1	5.317	0.000	1797	0	1.416	N.D. #
17)	L4 AR-1242-2	5.317	0.000	1797	0	0.969	N.D. #
18)	L4 AR-1242-3	5.345	0.000	599	0	0.512	N.D. #
19)	L4 AR-1242-4	5.528	0.000	1148	0	1.187	N.D. #
20)	L4 AR-1242-5	6.210	0.000	317	0	0.253	N.D. #
21)	L5 AR-1248-1	5.266	0.000	426	0	0.425	N.D. #
22)	L5 AR-1248-2	5.528	0.000	1148	0	0.792	N.D. #
23)	L5 AR-1248-3	5.698	0.000	811	0	0.488	N.D. #
24)	L5 AR-1248-4	6.129	0.000	1102	0	0.539	N.D. #
25)	L5 AR-1248-5	6.189	0.000	3456	0	1.743	N.D. #
26)	L6 AR-1254-1	6.097	0.000	5832	0	2.795	N.D. #
27)	L6 AR-1254-2	6.311	0.000	4737	0	1.420	N.D. #
28)	L6 AR-1254-3	6.737	0.000	14197	0	4.001	N.D. #
30)	L6 AR-1254-5	7.440	0.000	74786	0	24.184	N.D. #
31)	L7 AR-1260-1	6.852	0.000	2343	0	0.869	N.D. #
32)	L7 AR-1260-2	7.100	6.175	64301	15743	17.330	5.373 #
33)	L7 AR-1260-3	7.461	0.000	12881	0	3.932	N.D. #
34)	L7 AR-1260-4	7.678	0.000	39729	0	12.935	N.D. #
35)	L7 AR-1260-5	8.003	0.000	72602	0	10.253	N.D. #
36)	L8 AR-1262-1	7.461	0.000	12881	0	2.654	N.D. #
37)	L8 AR-1262-2	8.025	0.000	79909	0	10.356	N.D. #
38)	L8 AR-1262-3	8.311	0.000	135388	0	26.535	N.D. #
39)	L8 AR-1262-4	8.330	0.000	74363	0	19.291	N.D. #
40)	L8 AR-1262-5	8.919	0.000	56772	0	22.120	N.D. #
41)	L9 AR-1268-1	8.311	0.000	135388	0	14.387	N.D. #
42)	L9 AR-1268-2	8.330	0.000	74363	0	9.434	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
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Acq On : 04 Sep 2019 1:04
Operator : SM/AJ
Sample : K4554-26
Misc :
ALS Vial : 50 Sample Multiplier: 1

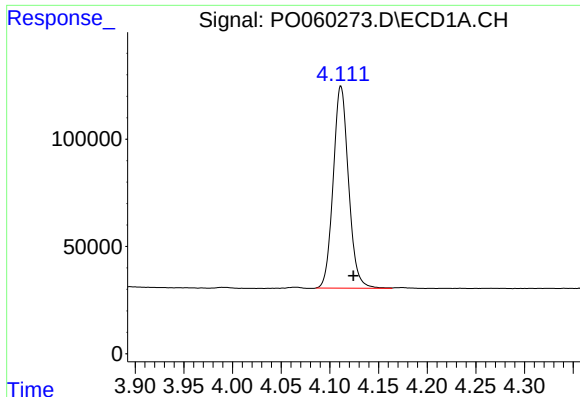
Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:04:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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	
43)	L9 AR-1268-3	8.597	0.000	126602	0	17.961	N.D.	#
44)	L9 AR-1268-4	8.919	0.000	56772	0	20.421	N.D.	#
45)	L9 AR-1268-5	9.346	0.000	22437	0	1.217	N.D.	#

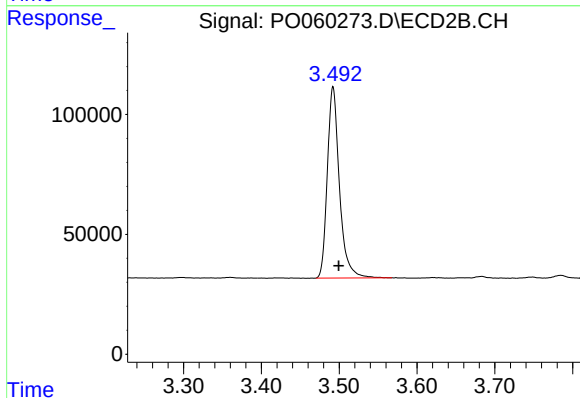
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

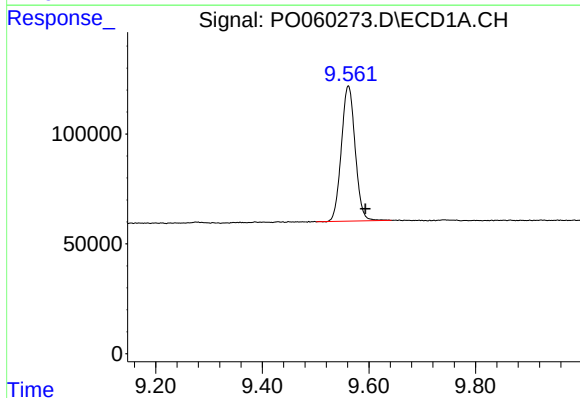
R.T.: 4.111 min
Delta R.T.: -0.013 min
Response: 1032515
Conc: 29.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



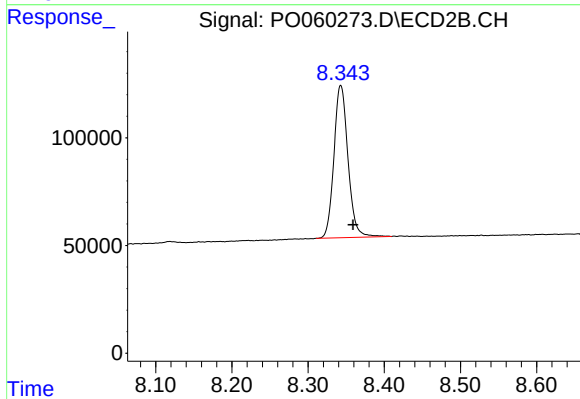
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.007 min
Response: 863001
Conc: 23.98 ng/ml



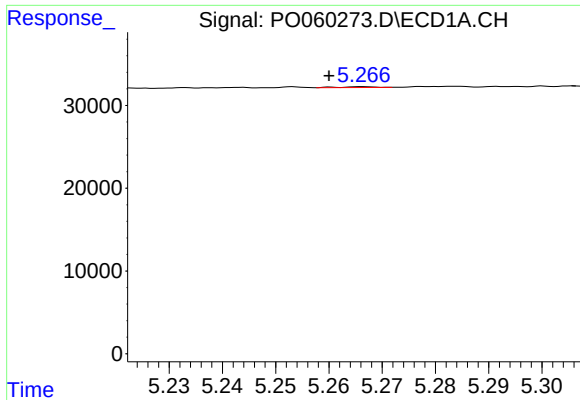
#2 Decachlorobiphenyl

R.T.: 9.561 min
Delta R.T.: -0.032 min
Response: 1106539
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

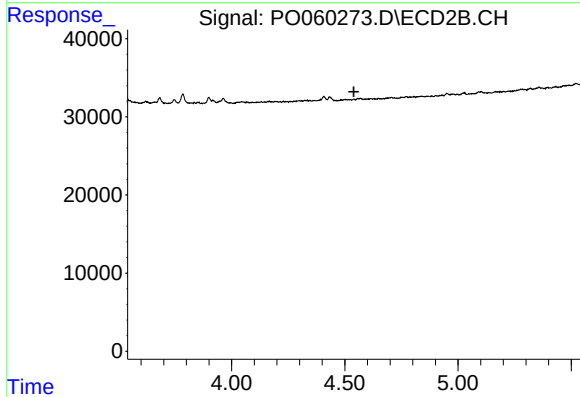
R.T.: 8.343 min
Delta R.T.: -0.016 min
Response: 906748
Conc: 22.49 ng/ml



#3 AR-1016-1

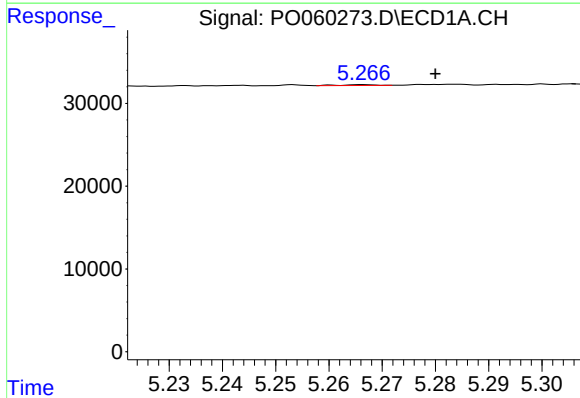
R.T.: 5.266 min
Delta R.T.: 0.006 min
Response: 426
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



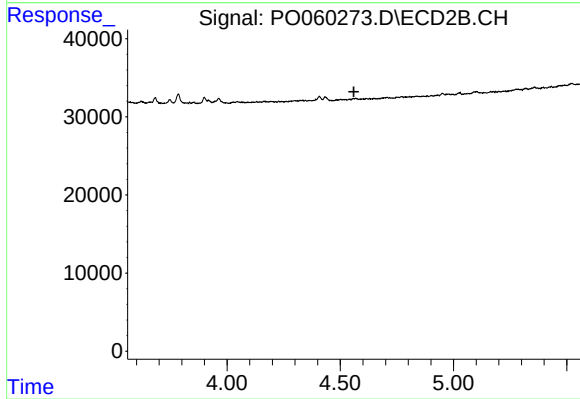
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



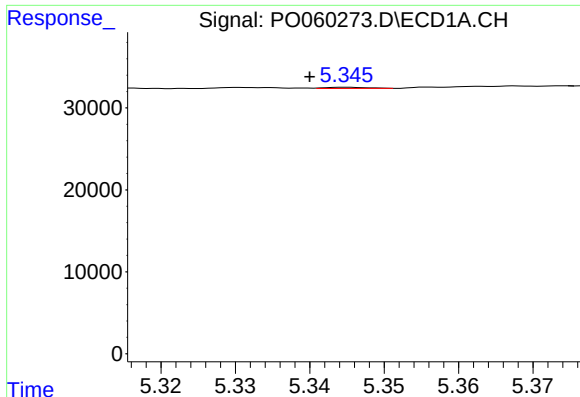
#4 AR-1016-2

R.T.: 5.266 min
Delta R.T.: -0.014 min
Response: 426
Conc: 0.18 ng/ml



#4 AR-1016-2

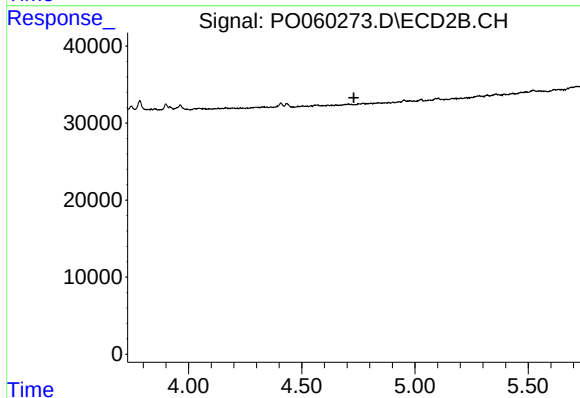
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#5 AR-1016-3

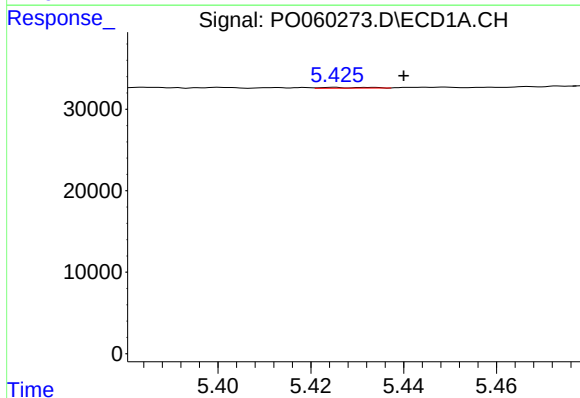
R.T.: 5.345 min
Delta R.T.: 0.005 min
Response: 599
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



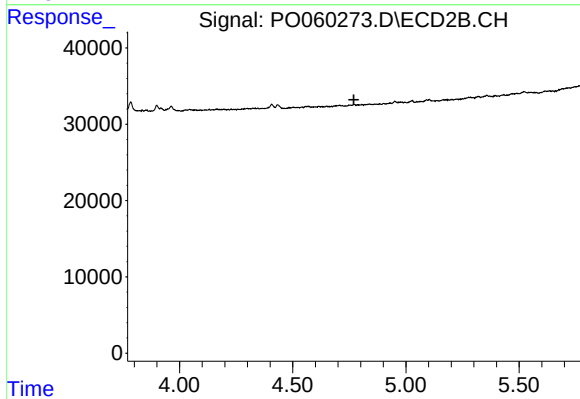
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



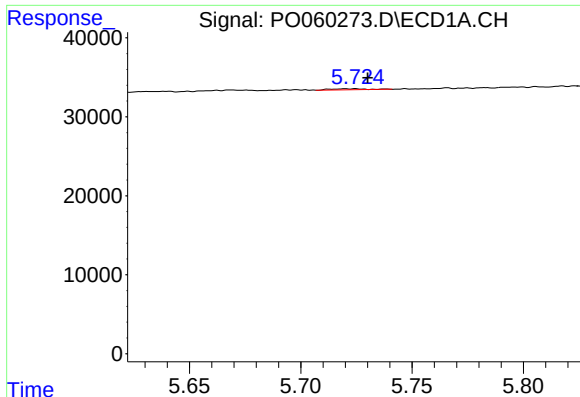
#6 AR-1016-4

R.T.: 5.425 min
Delta R.T.: -0.015 min
Response: 683
Conc: 0.56 ng/ml



#6 AR-1016-4

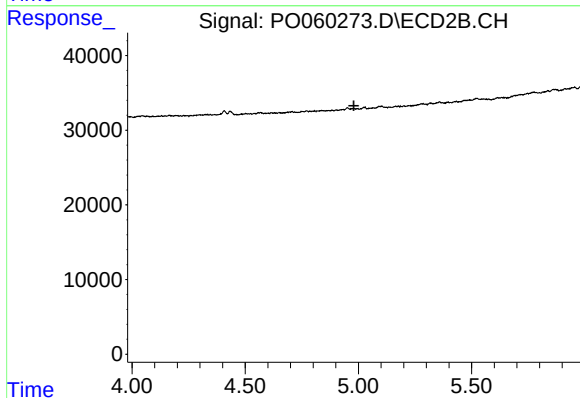
R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

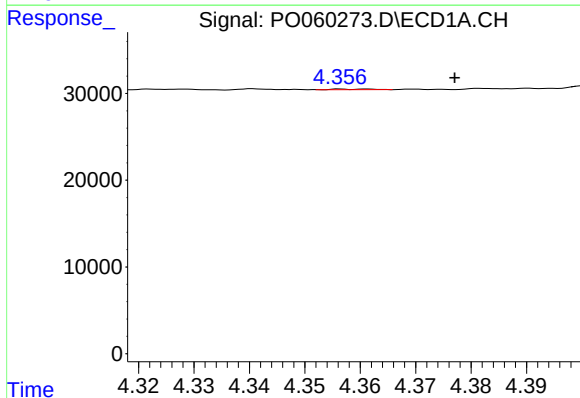
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 1758
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



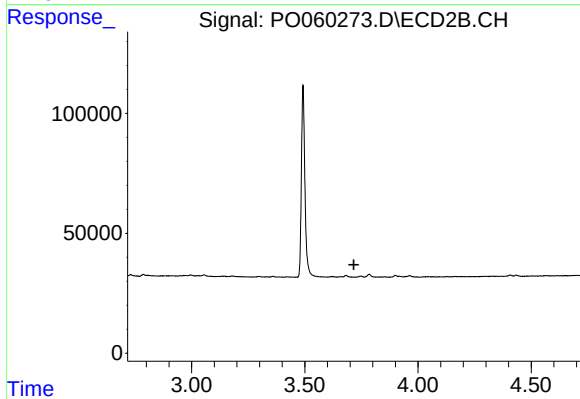
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



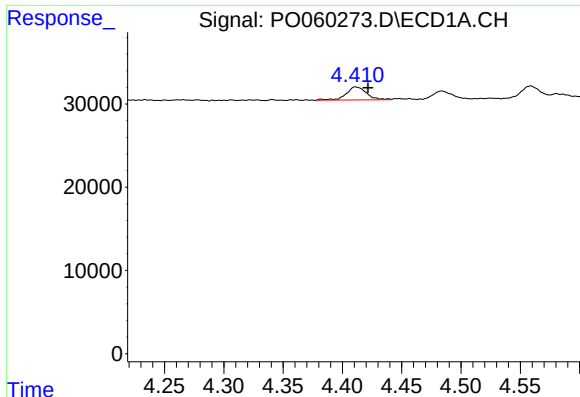
#8 AR-1221-1

R.T.: 4.361 min
Delta R.T.: -0.016 min
Response: 404
Conc: 0.95 ng/ml



#8 AR-1221-1

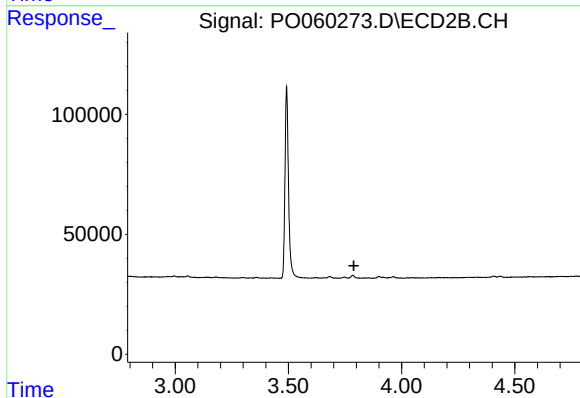
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

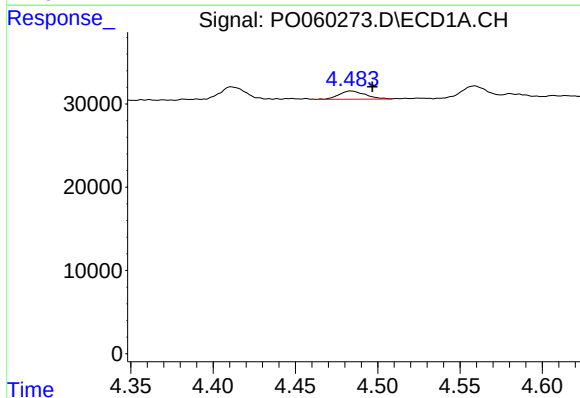
R.T.: 4.411 min
Delta R.T.: -0.010 min
Response: 18775
Conc: 57.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



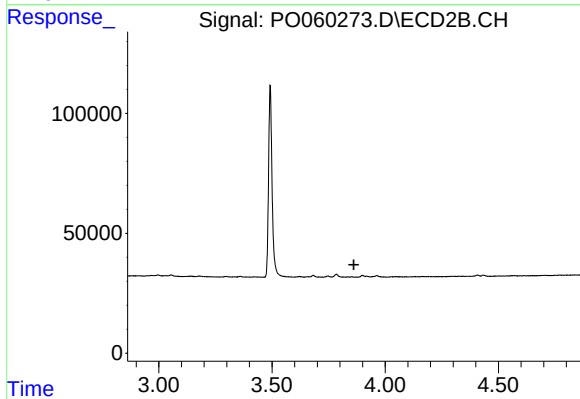
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



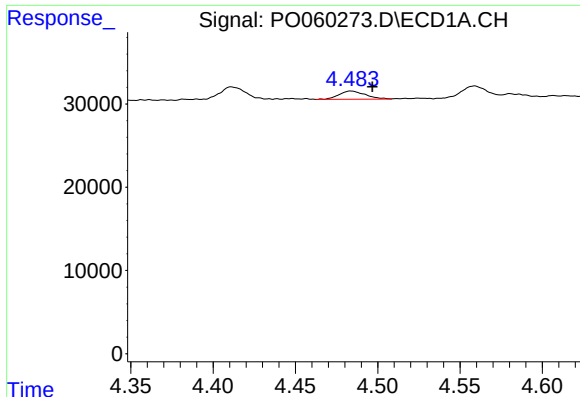
#10 AR-1221-3

R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 10998
Conc: 10.46 ng/ml



#10 AR-1221-3

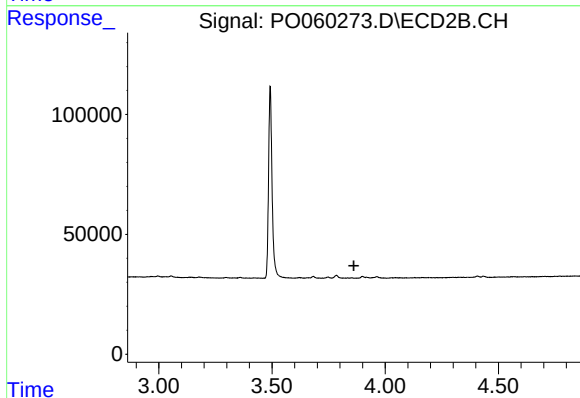
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

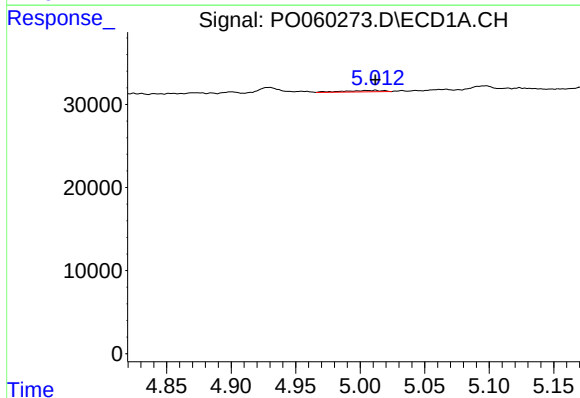
R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 10998
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



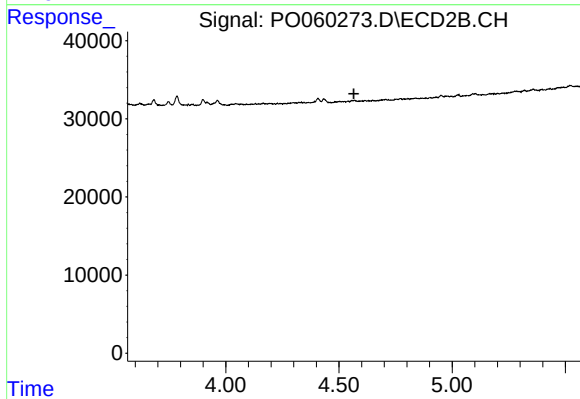
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



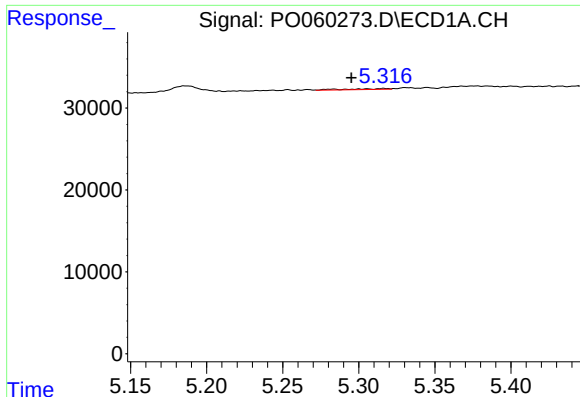
#12 AR-1232-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3821
Conc: 5.41 ng/ml



#12 AR-1232-2

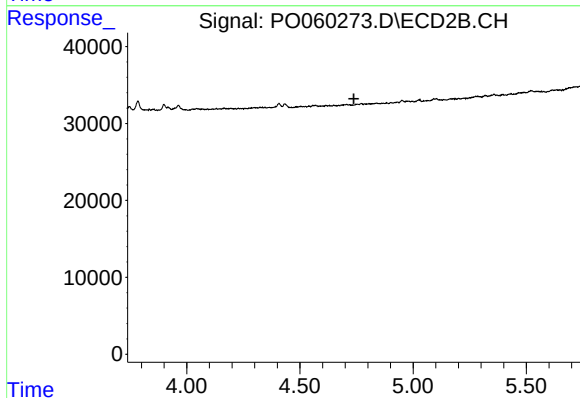
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

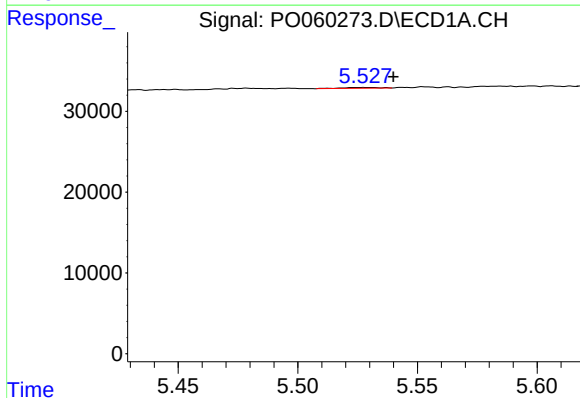
R.T.: 5.317 min
Delta R.T.: 0.021 min
Response: 1797
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



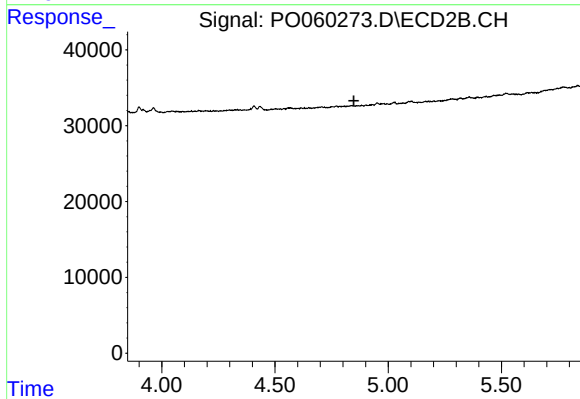
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



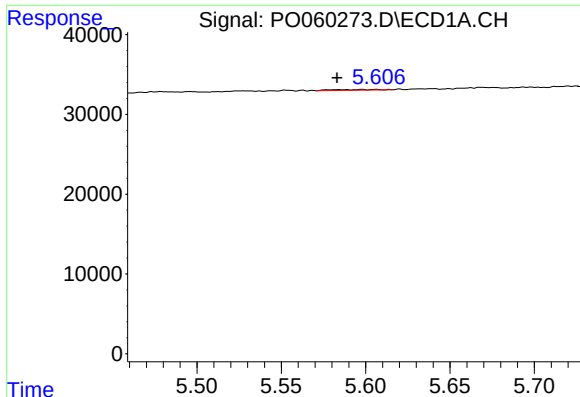
#14 AR-1232-4

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 1148
Conc: 1.47 ng/ml



#14 AR-1232-4

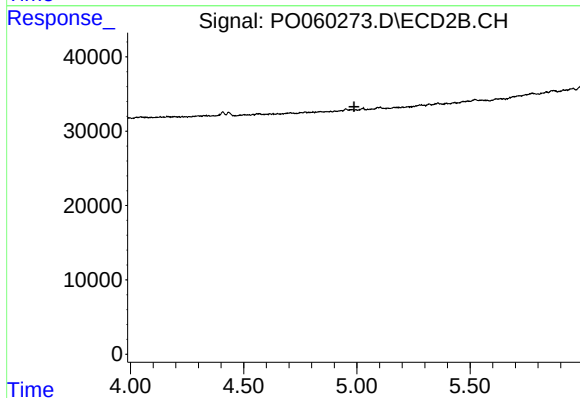
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

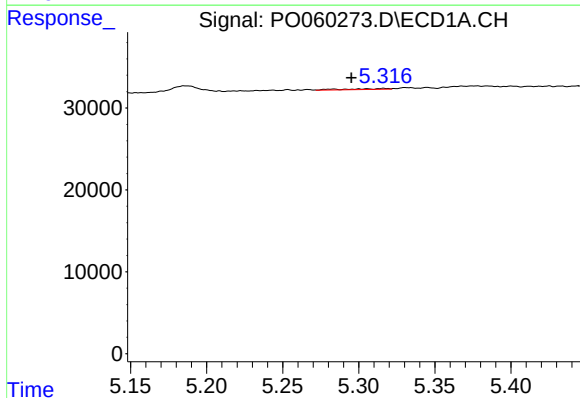
R.T.: 5.606 min
Delta R.T.: 0.023 min
Response: 2101
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



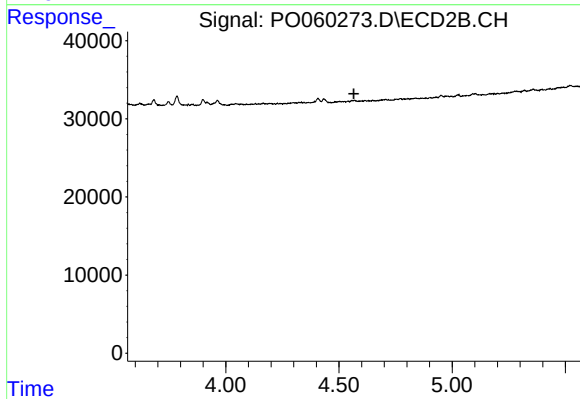
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



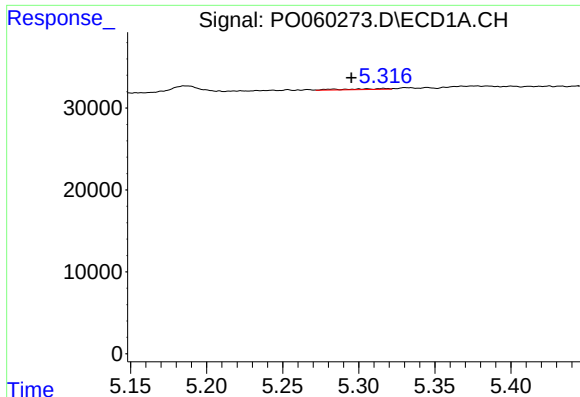
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: 0.021 min
Response: 1797
Conc: 1.42 ng/ml



#16 AR-1242-1

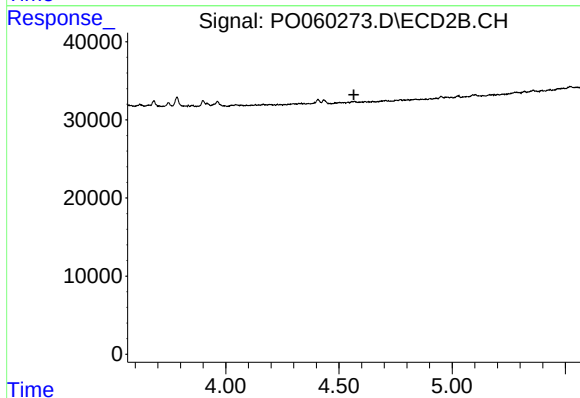
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

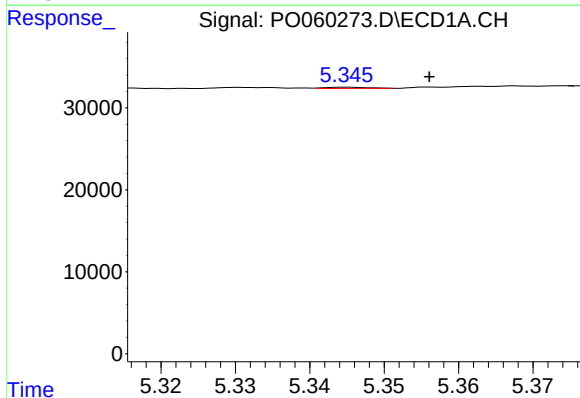
R.T.: 5.317 min
Delta R.T.: 0.021 min
Response: 1797
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



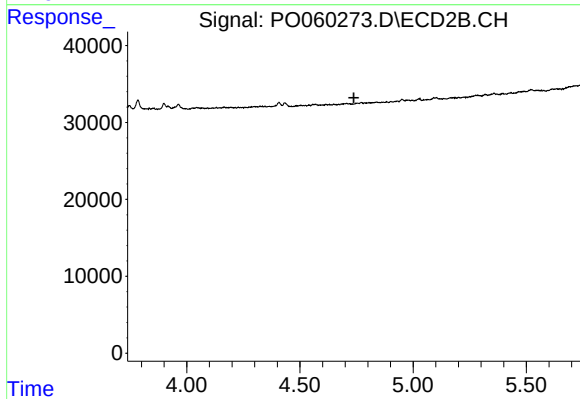
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



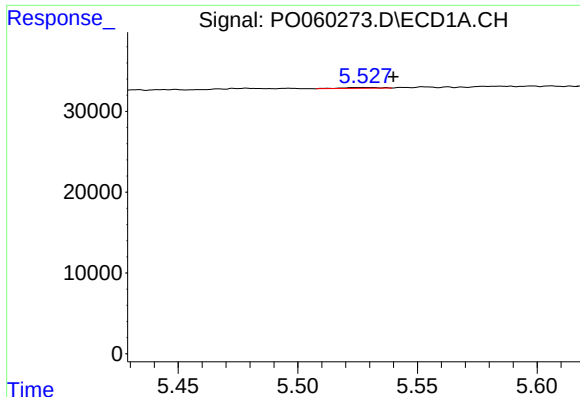
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.011 min
Response: 599
Conc: 0.51 ng/ml



#18 AR-1242-3

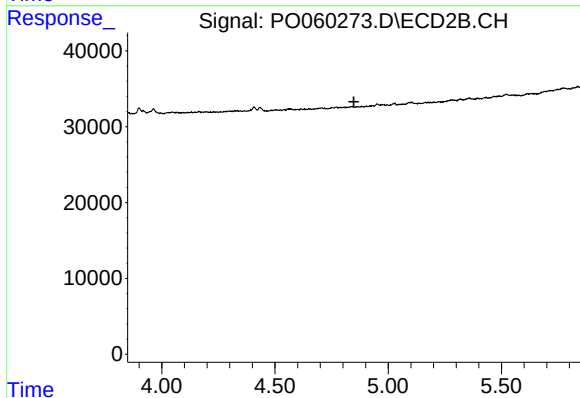
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

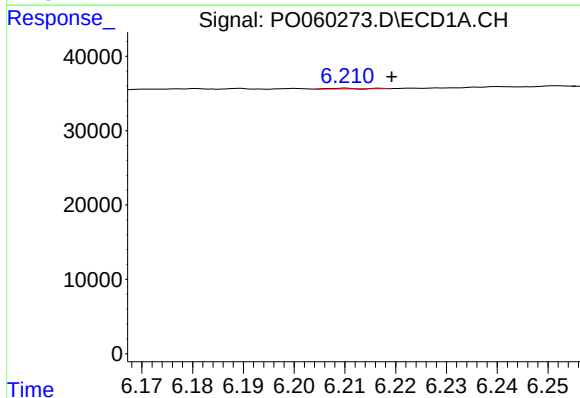
R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 1148
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



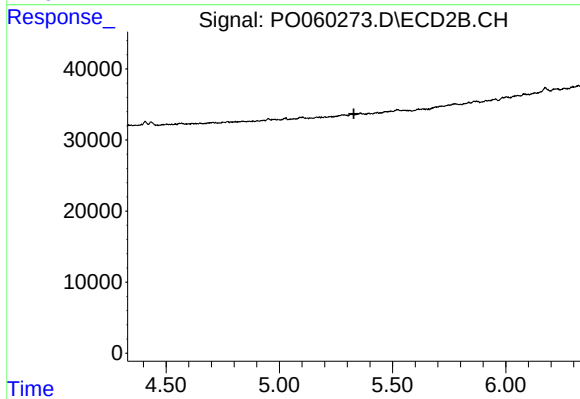
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



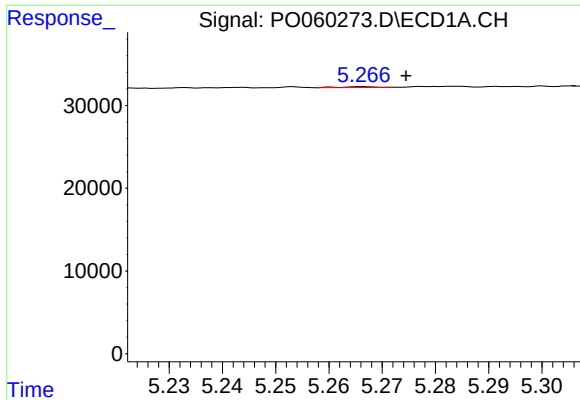
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 317
Conc: 0.25 ng/ml



#20 AR-1242-5

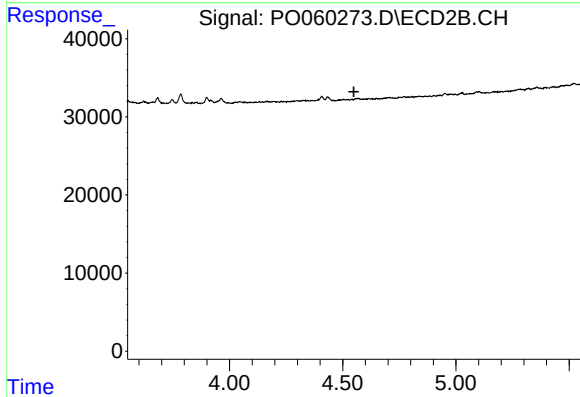
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

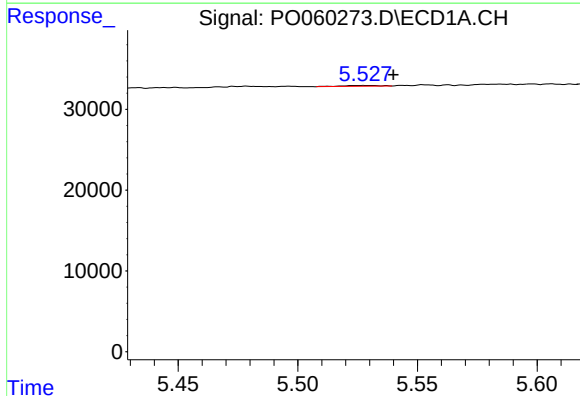
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 426
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



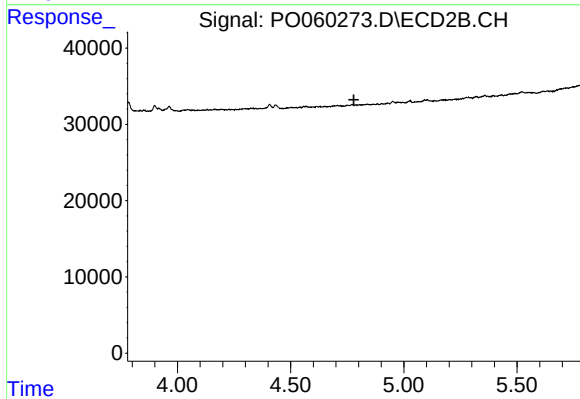
#21 AR-1248-1

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



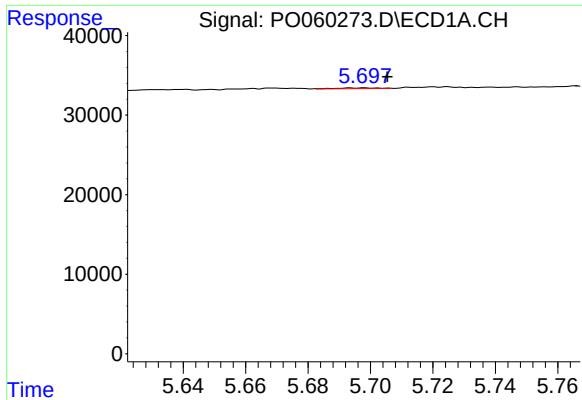
#22 AR-1248-2

R.T.: 5.528 min
Delta R.T.: -0.012 min
Response: 1148
Conc: 0.79 ng/ml



#22 AR-1248-2

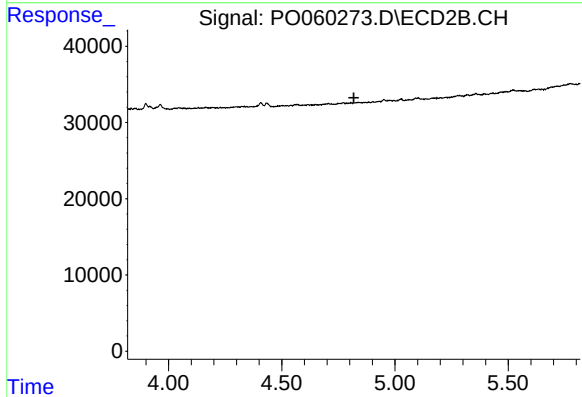
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

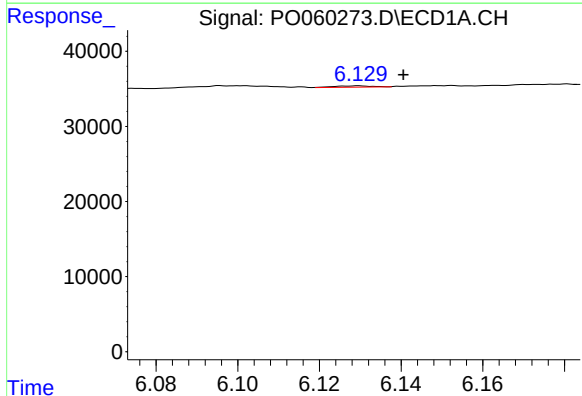
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 811
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



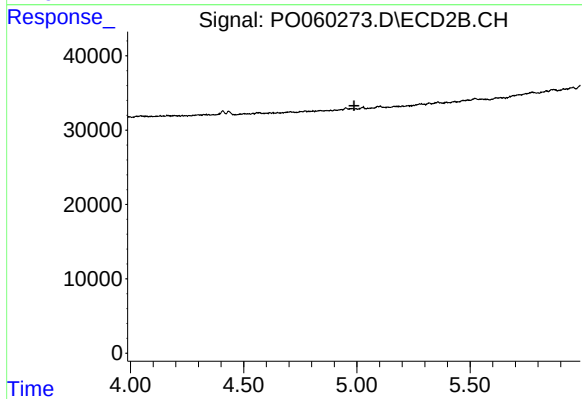
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



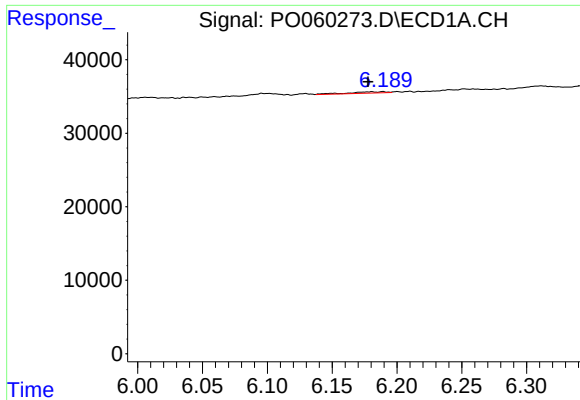
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 1102
Conc: 0.54 ng/ml



#24 AR-1248-4

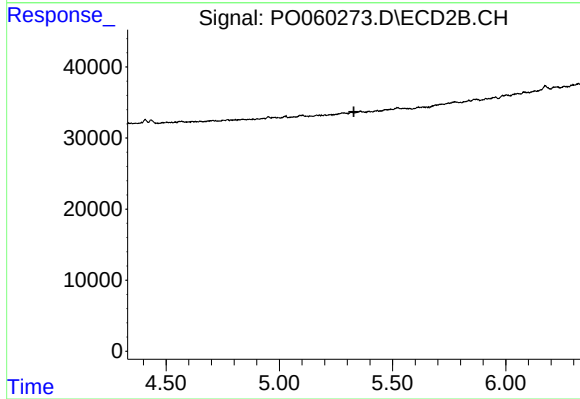
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

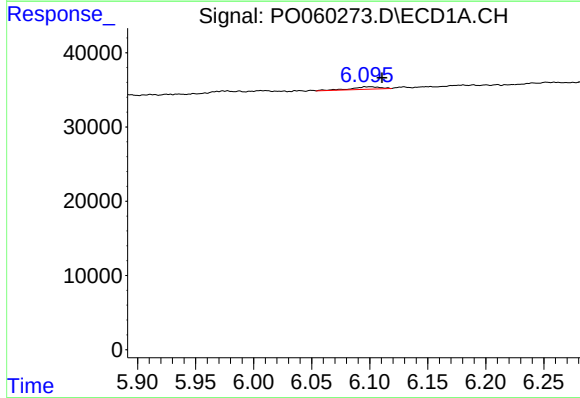
R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 3456
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



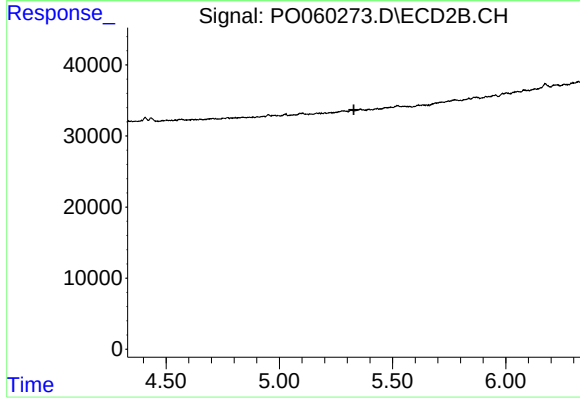
#25 AR-1248-5

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



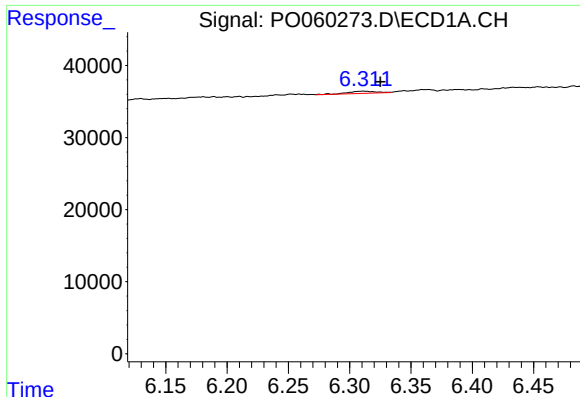
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.014 min
Response: 5832
Conc: 2.80 ng/ml



#26 AR-1254-1

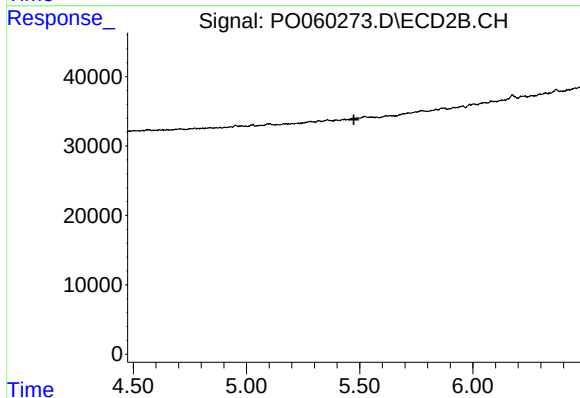
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

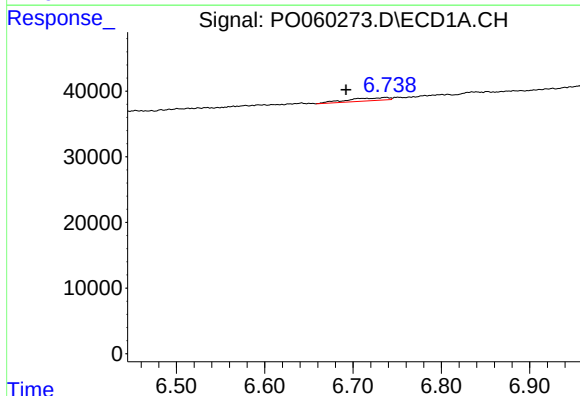
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 4737
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



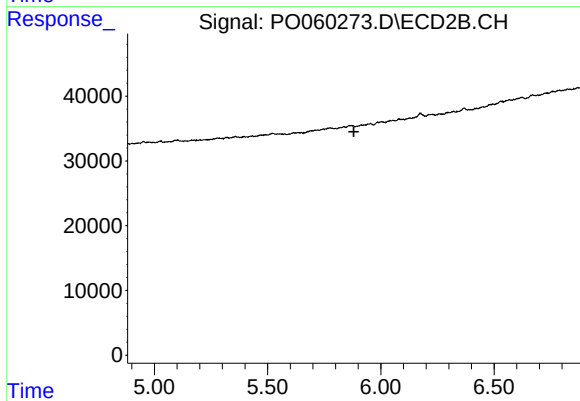
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



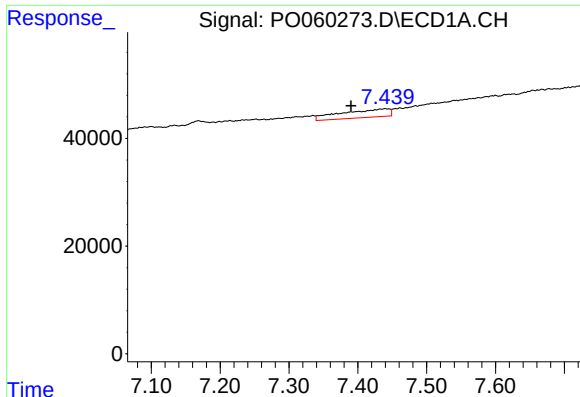
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: 0.045 min
Response: 14197
Conc: 4.00 ng/ml



#28 AR-1254-3

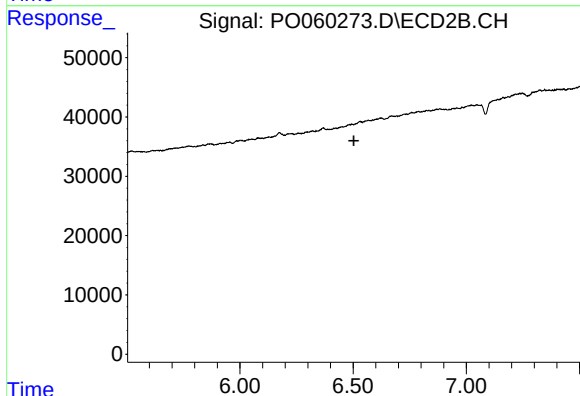
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#30 AR-1254-5

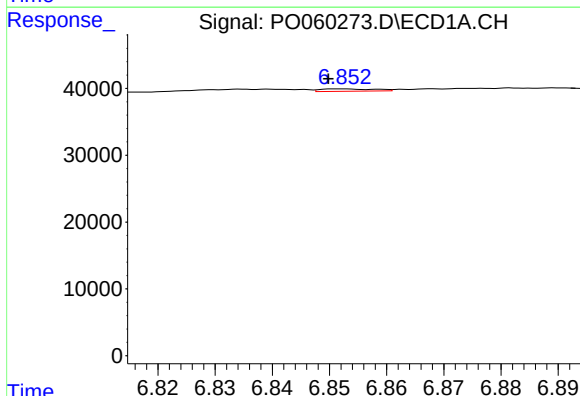
R.T.: 7.440 min
Delta R.T.: 0.050 min
Response: 74786
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



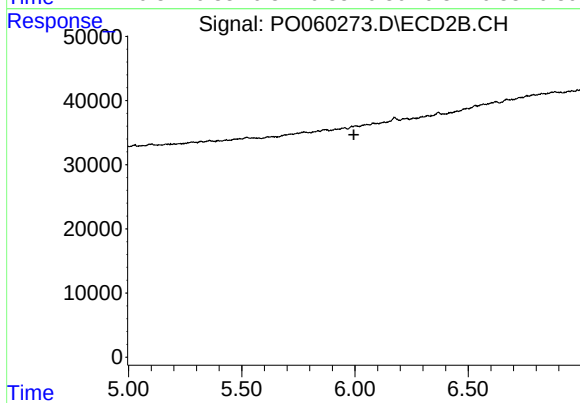
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



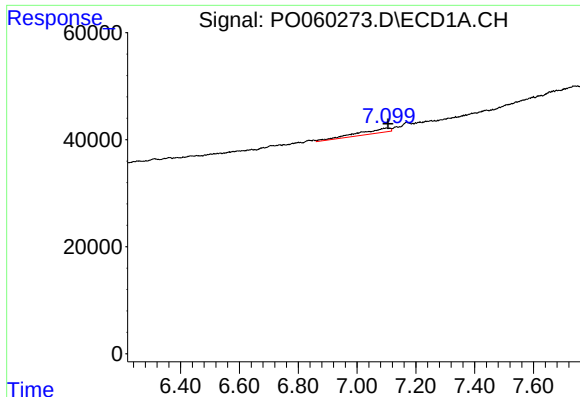
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 2343
Conc: 0.87 ng/ml



#31 AR-1260-1

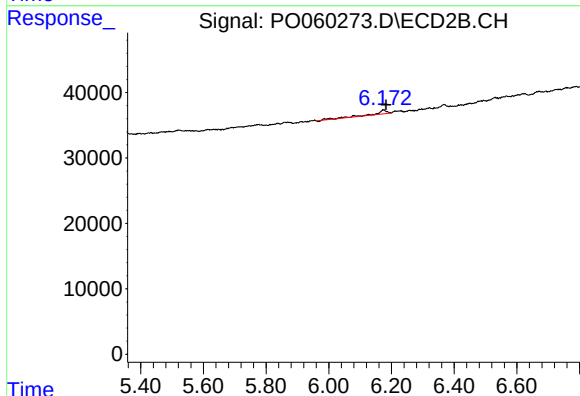
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#32 AR-1260-2

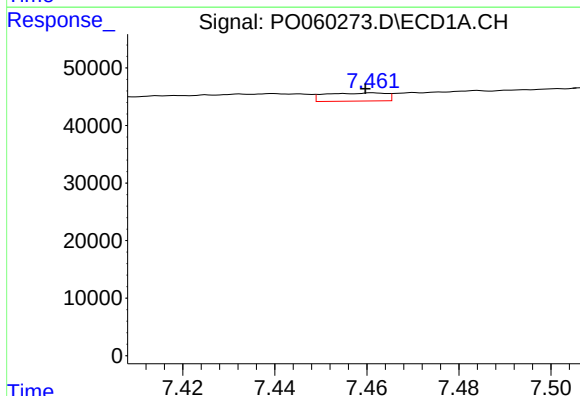
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 64301
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



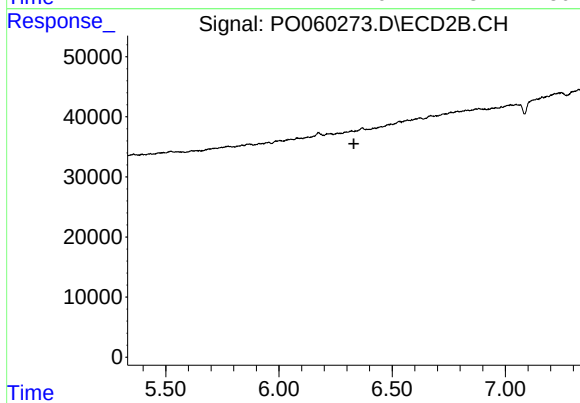
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 15743
Conc: 5.37 ng/ml



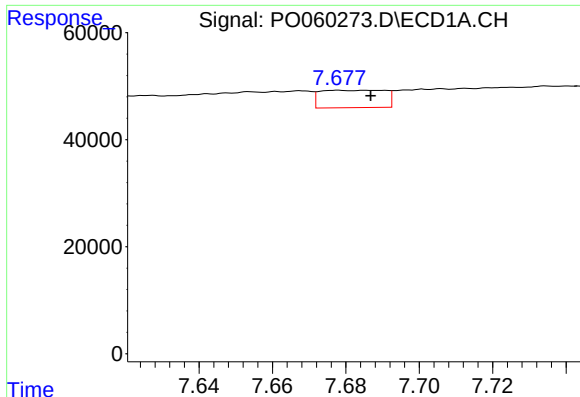
#33 AR-1260-3

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 12881
Conc: 3.93 ng/ml



#33 AR-1260-3

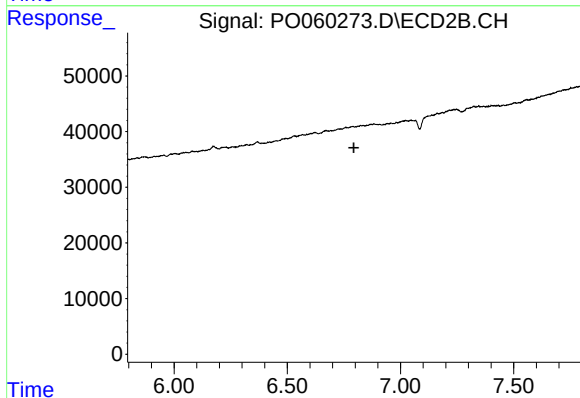
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.



#34 AR-1260-4

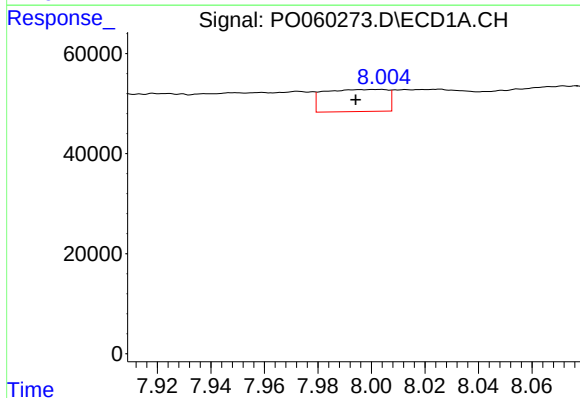
R.T.: 7.678 min
Delta R.T.: -0.009 min
Response: 39729
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



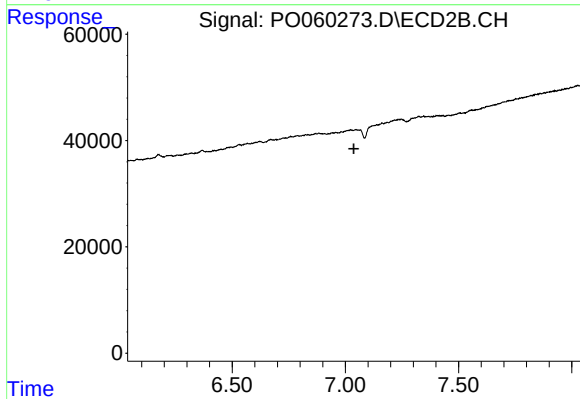
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



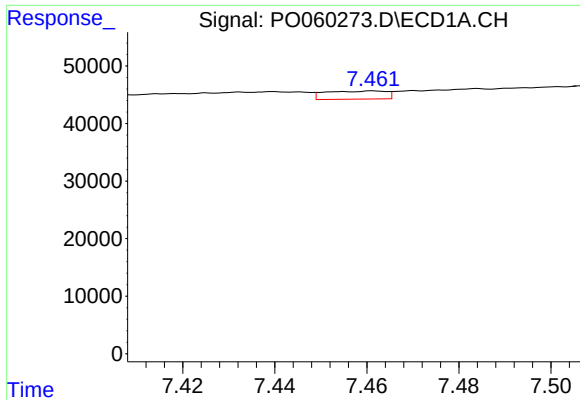
#35 AR-1260-5

R.T.: 8.003 min
Delta R.T.: 0.008 min
Response: 72602
Conc: 10.25 ng/ml



#35 AR-1260-5

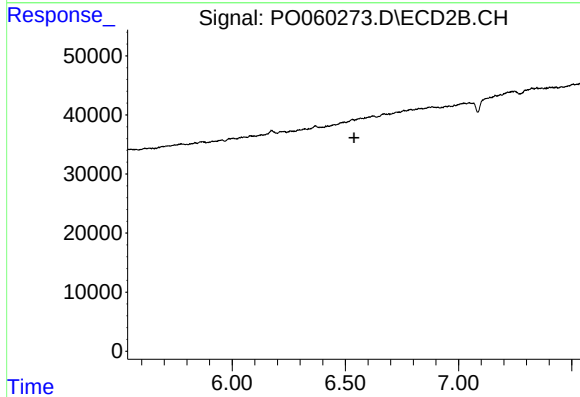
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#36 AR-1262-1

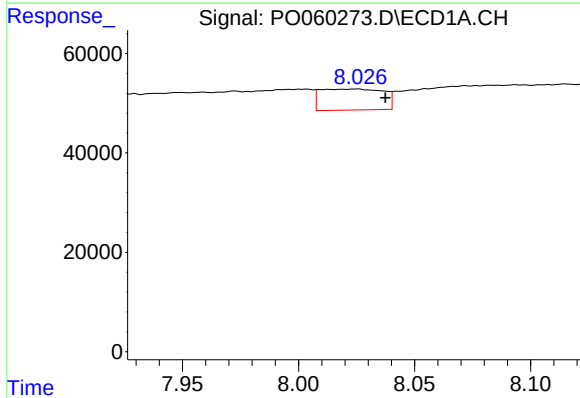
R.T.: 7.461 min
Delta R.T.: -0.056 min
Response: 12881
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



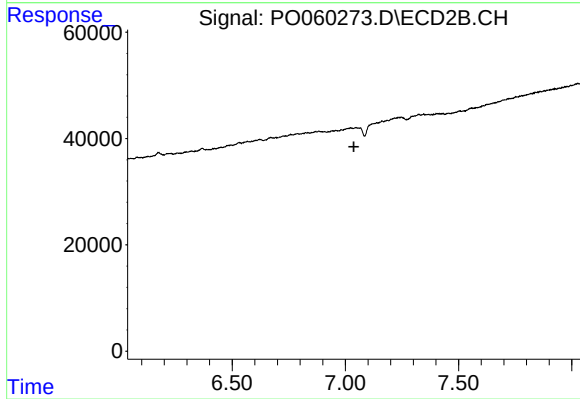
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



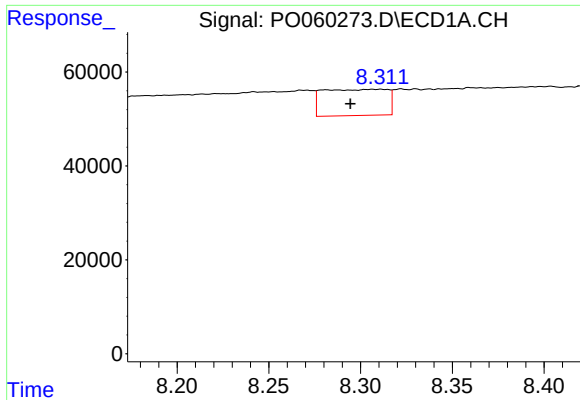
#37 AR-1262-2

R.T.: 8.025 min
Delta R.T.: -0.013 min
Response: 79909
Conc: 10.36 ng/ml



#37 AR-1262-2

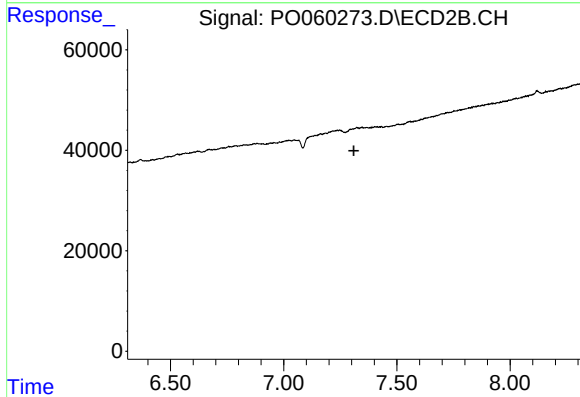
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#38 AR-1262-3

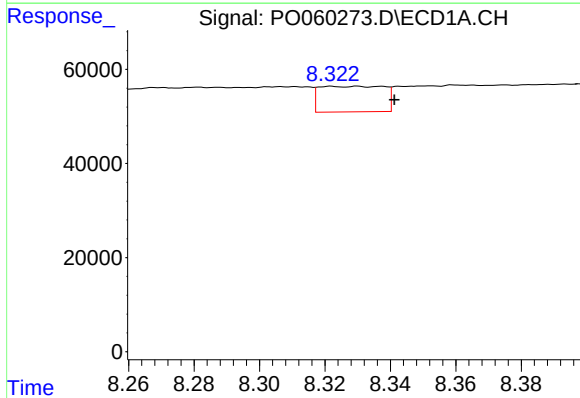
R.T.: 8.311 min
Delta R.T.: 0.016 min
Response: 135388
Conc: 26.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



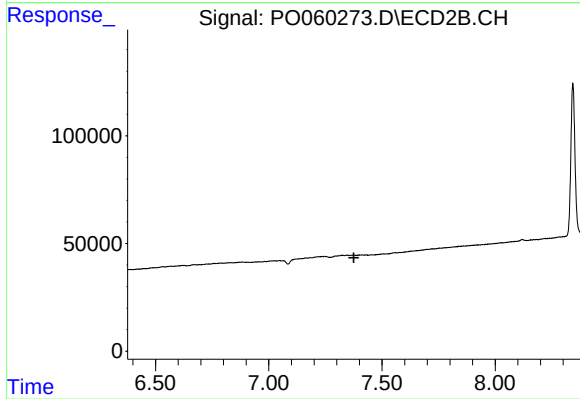
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



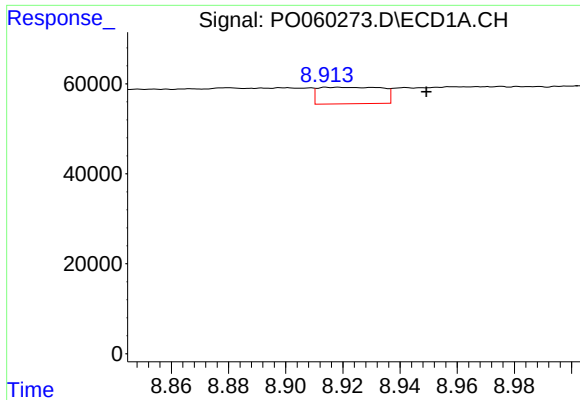
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 74363
Conc: 19.29 ng/ml



#39 AR-1262-4

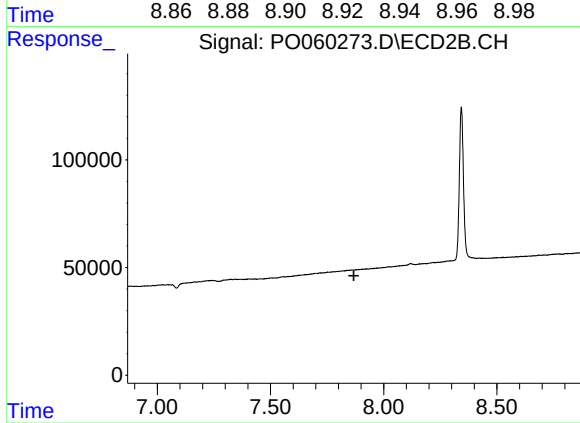
R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

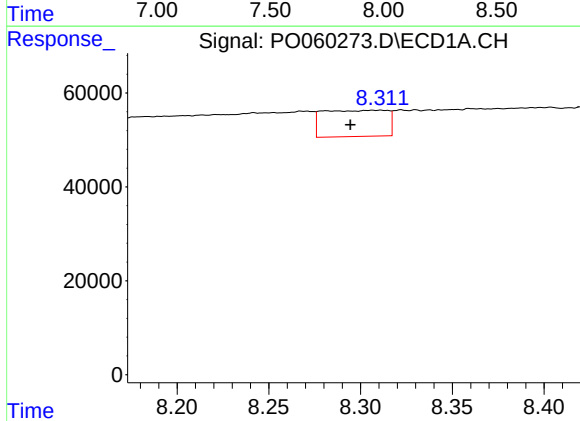
R.T.: 8.919 min
Delta R.T.: -0.031 min
Response: 56772
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



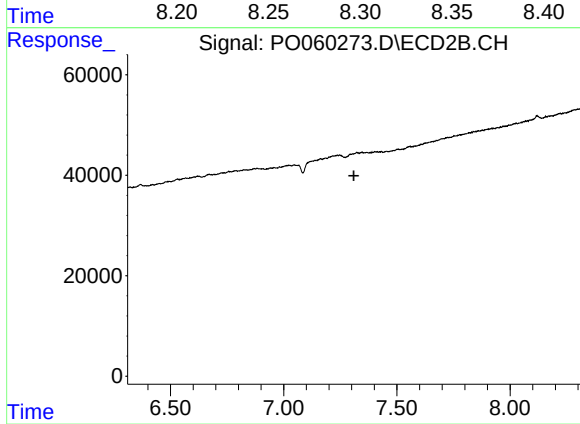
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



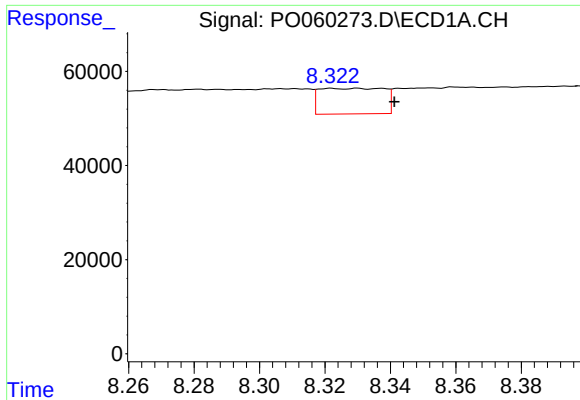
#41 AR-1268-1

R.T.: 8.311 min
Delta R.T.: 0.016 min
Response: 135388
Conc: 14.39 ng/ml



#41 AR-1268-1

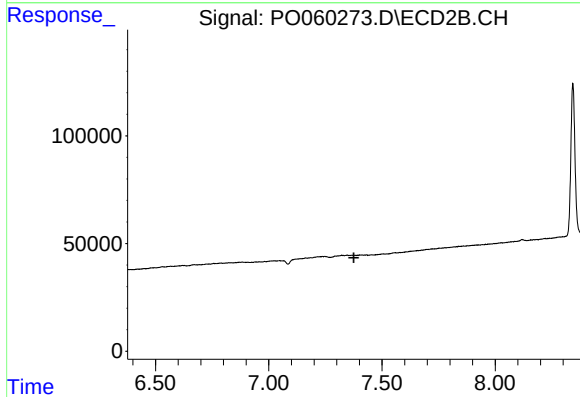
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#42 AR-1268-2

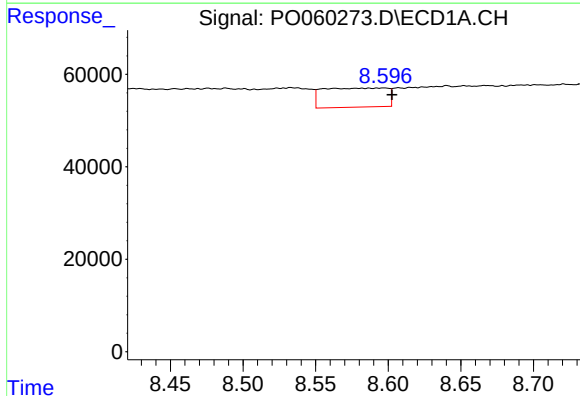
R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 74363
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



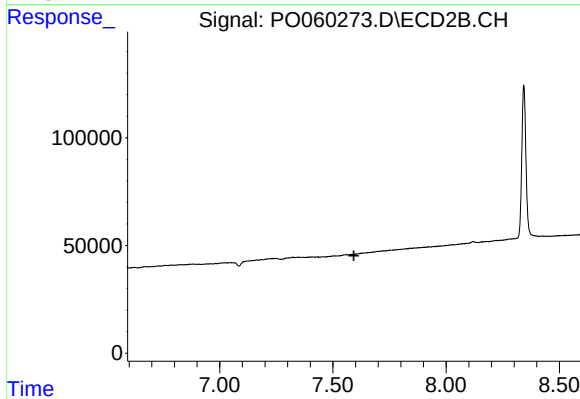
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.376 min
Response: 0
Conc: N.D.



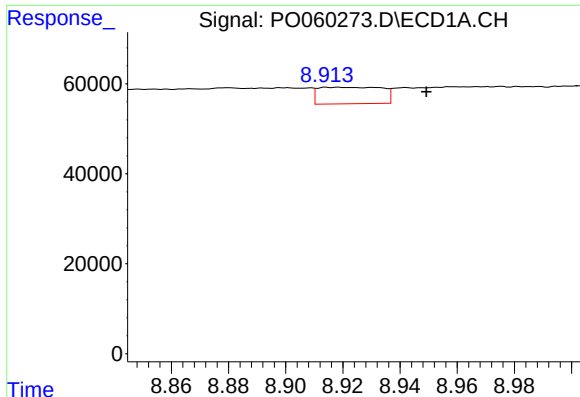
#43 AR-1268-3

R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 126602
Conc: 17.96 ng/ml



#43 AR-1268-3

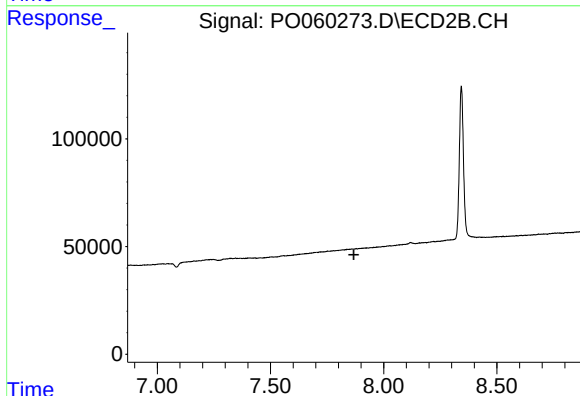
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

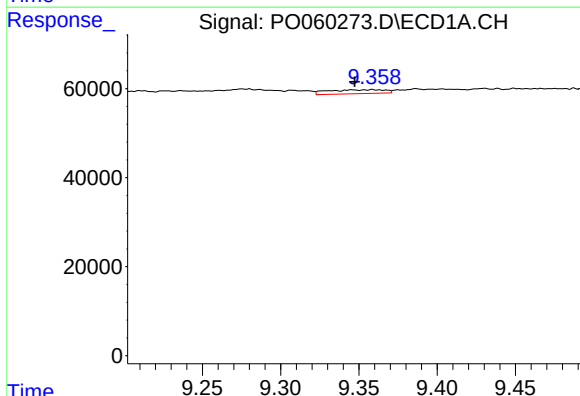
R.T.: 8.919 min
Delta R.T.: -0.031 min
Response: 56772
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7-(13-15)



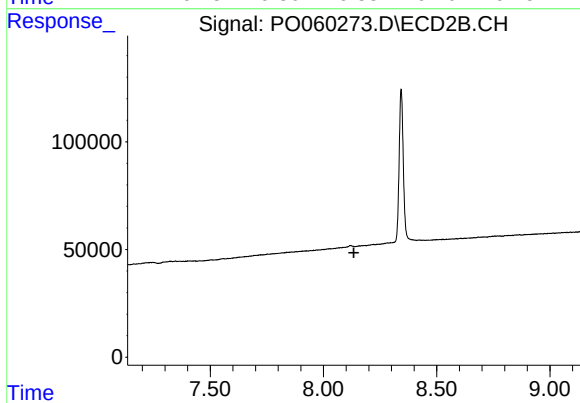
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.001 min
Response: 22437
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.