

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052720\
 Data File : P0068578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 7:35
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:32:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.891	3.927	600913	849293	21.426	24.751
2)	SA Decachlor...	10.837	9.198	844913	963522	21.233	25.027
Target Compounds							
3)	L1 AR-1016-1	6.239	0.000	12563	0	11.481	N.D. #
4)	L1 AR-1016-2	6.239	0.000	12563	0	8.368	N.D. #
5)	L1 AR-1016-3	6.298	0.000	6222	0	6.676	N.D. #
6)	L1 AR-1016-4	6.412	0.000	6379	0	8.306	N.D. #
7)	L1 AR-1016-5	0.000	5.717	0	99630	N.D.	92.777 #
9)	L2 AR-1221-2	5.245	4.277	9478	14103	40.616	46.820
12)	L3 AR-1232-2	5.915	0.000	9963	0	32.330	N.D. #
13)	L3 AR-1232-3	6.239	0.000	12563	0	19.705	N.D. #
14)	L3 AR-1232-4	6.412	0.000	6379	0	20.267	N.D. #
15)	L3 AR-1232-5	6.507	5.717	8580	99630	40.552	239.129 #
16)	L4 AR-1242-1	6.239	0.000	12563	0	14.279	N.D. #
17)	L4 AR-1242-2	6.239	0.000	12563	0	10.508	N.D. #
18)	L4 AR-1242-3	6.298	0.000	6222	0	8.328	N.D. #
19)	L4 AR-1242-4	6.412	0.000	6379	0	10.417	N.D. #
20)	L4 AR-1242-5	7.196	6.070	34252	26546	46.378	26.322 #
21)	L5 AR-1248-1	6.239	0.000	12563	0	18.952	N.D. #
22)	L5 AR-1248-2	6.507	0.000	8580	0	10.291	N.D. #
24)	L5 AR-1248-4	7.196	5.717	34252	99630	29.036	77.207 #
25)	L5 AR-1248-5	7.196	6.070	34252	26546	30.752	20.406 #
26)	L6 AR-1254-1	7.126	6.070	94819	26546	79.731	13.100 #
27)	L6 AR-1254-2	7.370	0.000	60868	0	32.972	N.D. #
28)	L6 AR-1254-3	7.748	0.000	18071	0	9.334	N.D. #
29)	L6 AR-1254-4	8.085	6.922	2362	21471	1.475	11.129 #
30)	L6 AR-1254-5	8.447	7.290	13751	12089	8.371	4.483 #
31)	L7 AR-1260-1	7.894	6.762	49415	14148	35.468	7.371 #
32)	L7 AR-1260-2	8.158	6.960	8475	12015	4.777	5.121
33)	L7 AR-1260-3	8.517	7.113	23418	14887	16.120	6.831 #
34)	L7 AR-1260-4	8.751	7.595	18655	11583	11.980	6.089 #
35)	L7 AR-1260-5	9.071	7.841	44473	21438	13.388	4.824 #
36)	L8 AR-1262-1	8.517	7.290	23418	12089	11.705	8.499 #
37)	L8 AR-1262-2	9.071	7.841	44473	21438	12.337	4.613 #
38)	L8 AR-1262-3	9.395	8.188	3492	19779	1.345	10.243 #
39)	L8 AR-1262-4	0.000	8.188	0	19779	N.D.	5.631 #
40)	L8 AR-1262-5	0.000	8.689	0	54887	N.D.	31.817 #
41)	L9 AR-1268-1	9.395	8.188	3492	19779	0.733	3.515 #
42)	L9 AR-1268-2	0.000	8.188	0	19779	N.D.	3.866 #
43)	L9 AR-1268-3	9.698	0.000	5546	0	1.402	N.D. #
44)	L9 AR-1268-4	0.000	8.689	0	54887	N.D.	27.121 #
45)	L9 AR-1268-5	10.565	8.961	19859	9168	1.530	0.696 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

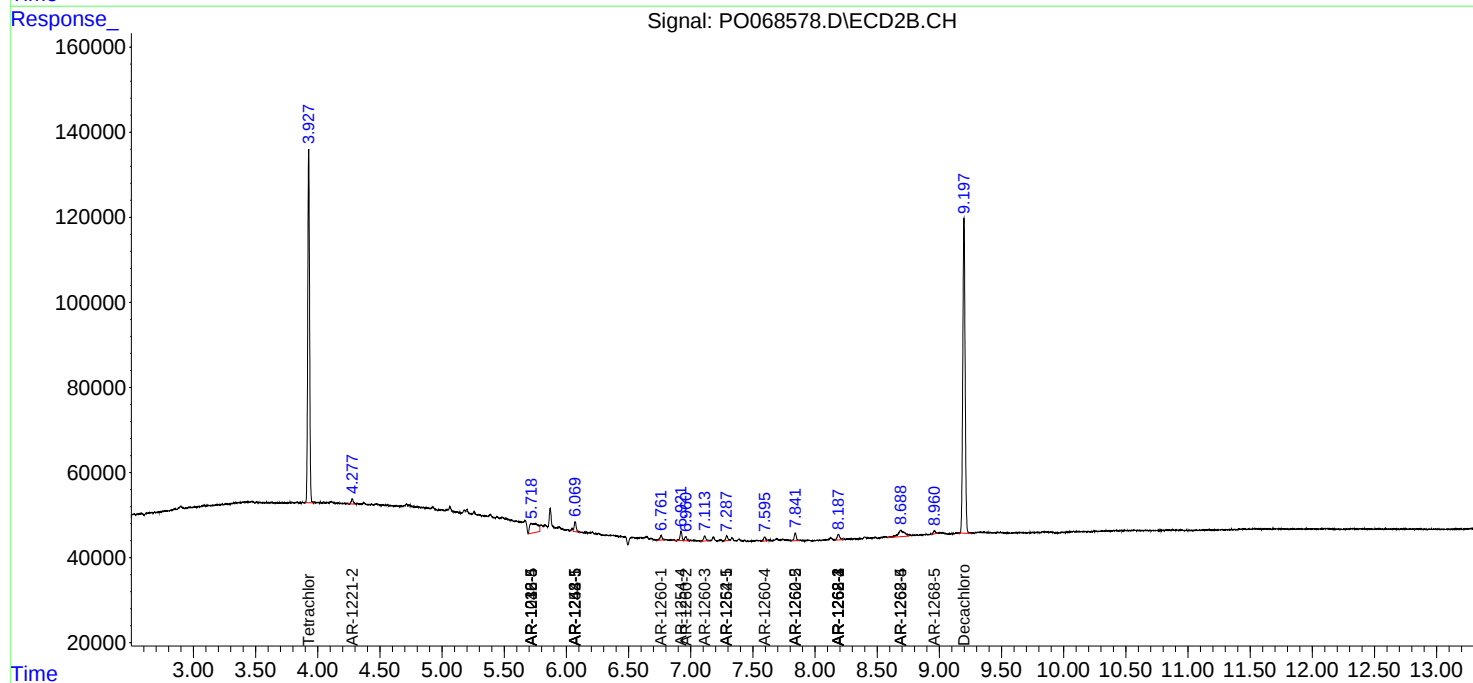
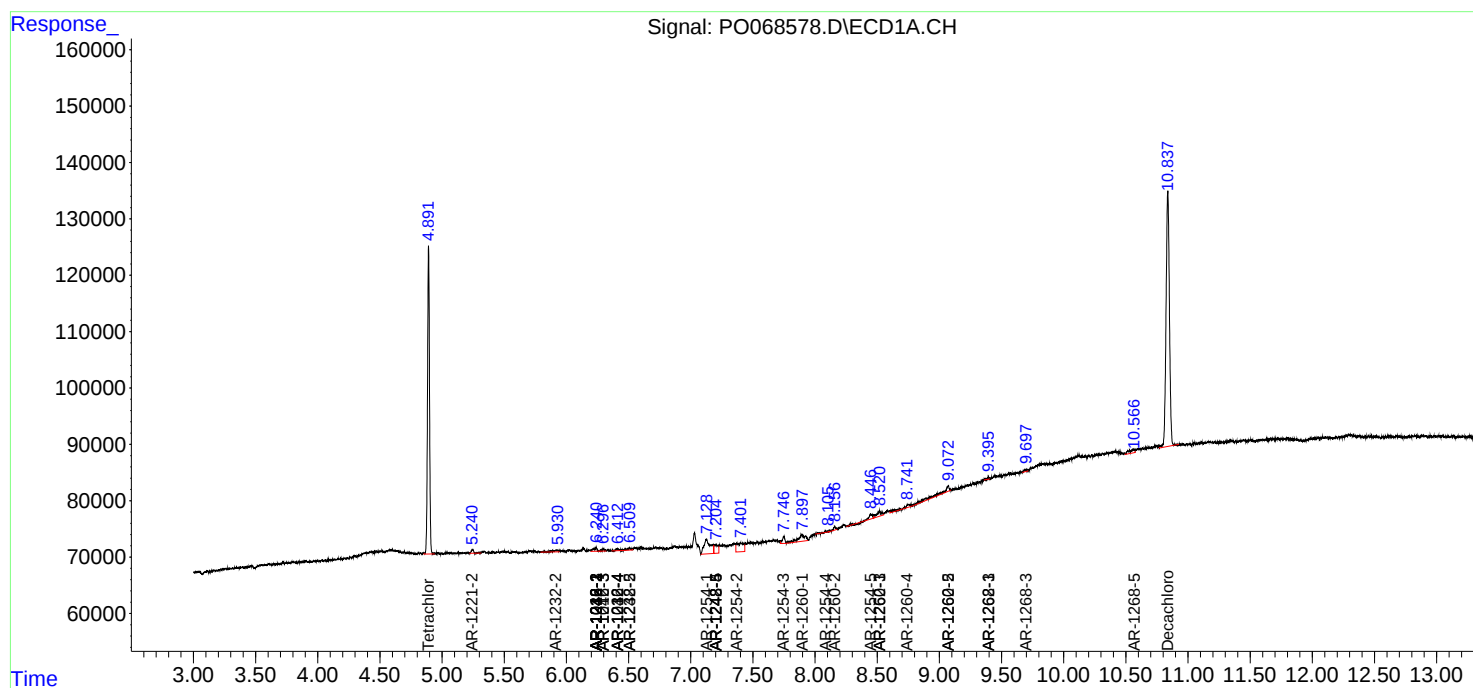
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

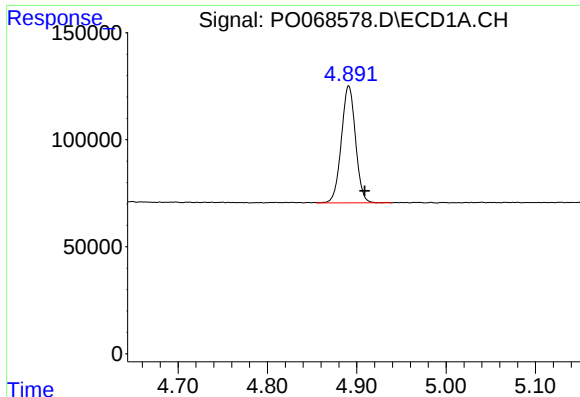
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

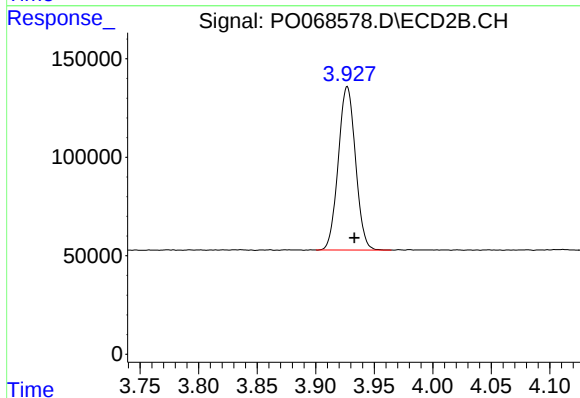




#1 Tetrachloro-m-xylene

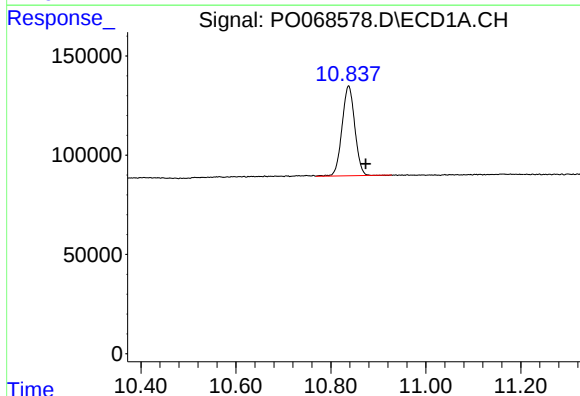
R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 600913
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



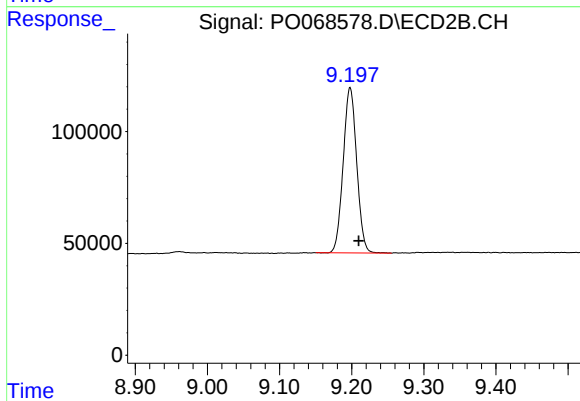
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.006 min
Response: 849293
Conc: 24.75 ng/ml



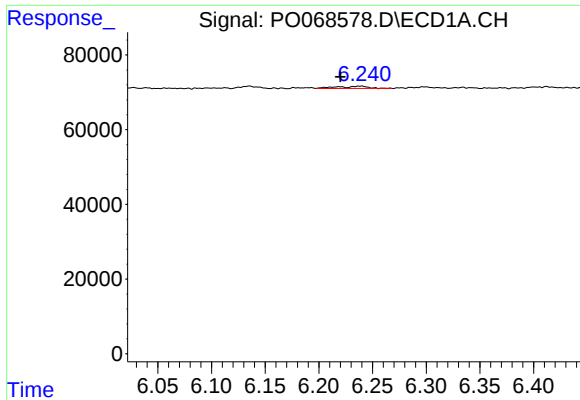
#2 Decachlorobiphenyl

R.T.: 10.837 min
Delta R.T.: -0.036 min
Response: 844913
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

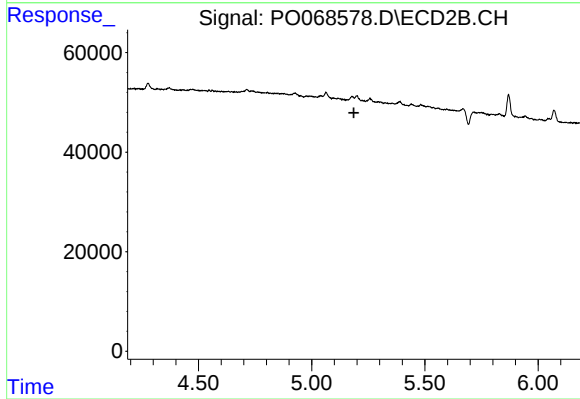
R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 963522
Conc: 25.03 ng/ml



#3 AR-1016-1

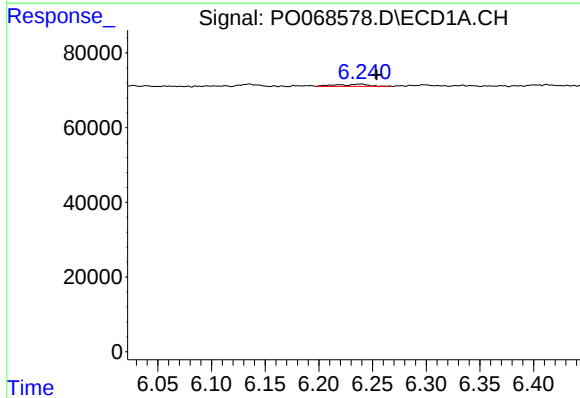
R.T.: 6.239 min
Delta R.T.: 0.019 min
Response: 12563
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



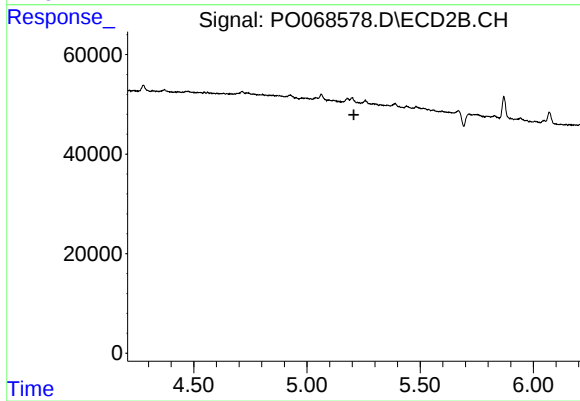
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



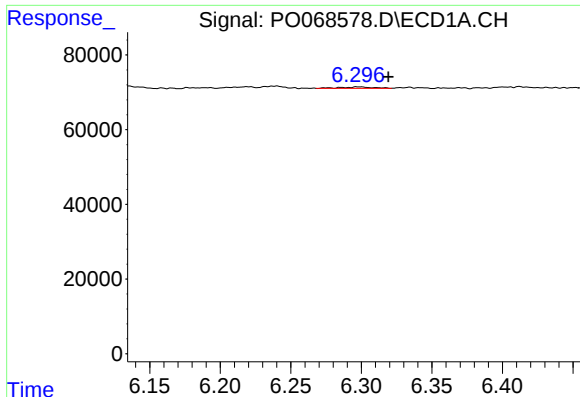
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 12563
Conc: 8.37 ng/ml



#4 AR-1016-2

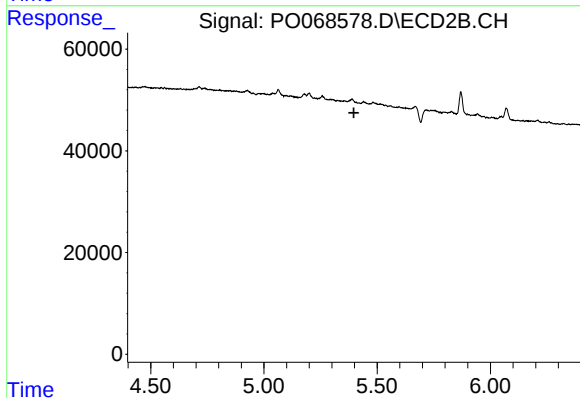
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

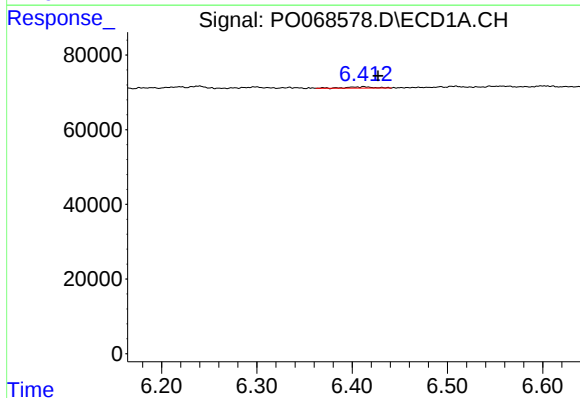
R.T.: 6.298 min
Delta R.T.: -0.021 min
Response: 6222
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



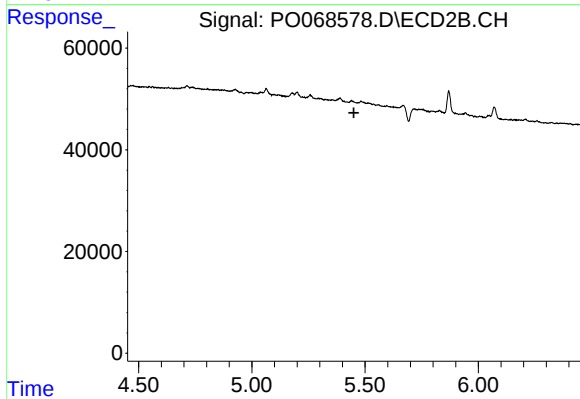
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



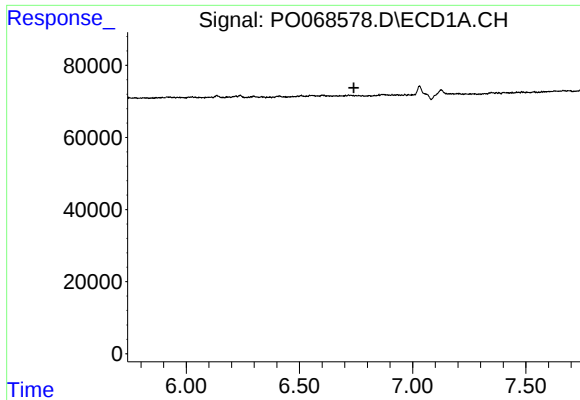
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 6379
Conc: 8.31 ng/ml



#6 AR-1016-4

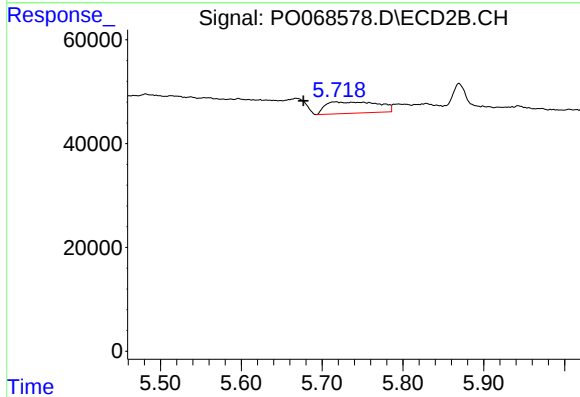
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#7 AR-1016-5

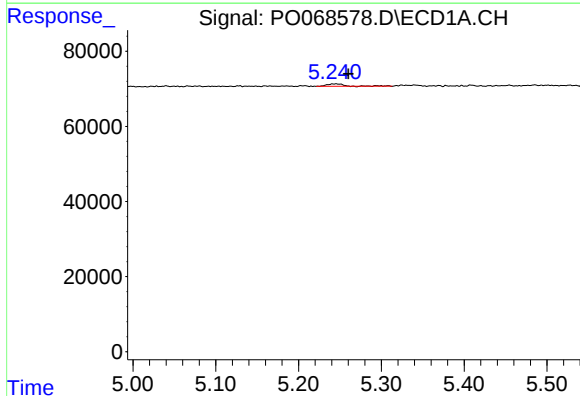
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



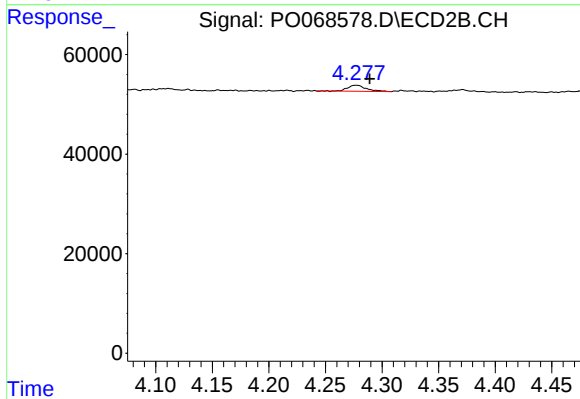
#7 AR-1016-5

R.T.: 5.717 min
Delta R.T.: 0.040 min
Response: 99630
Conc: 92.78 ng/ml



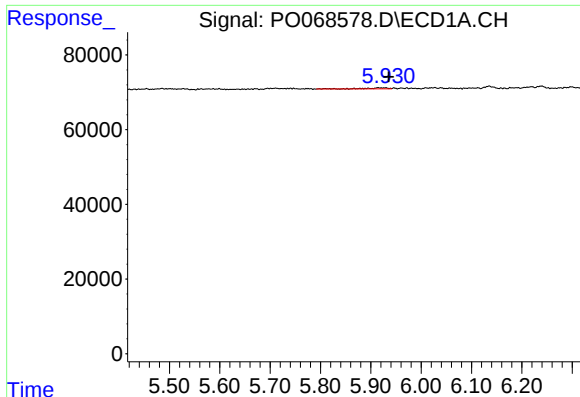
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: -0.015 min
Response: 9478
Conc: 40.62 ng/ml



#9 AR-1221-2

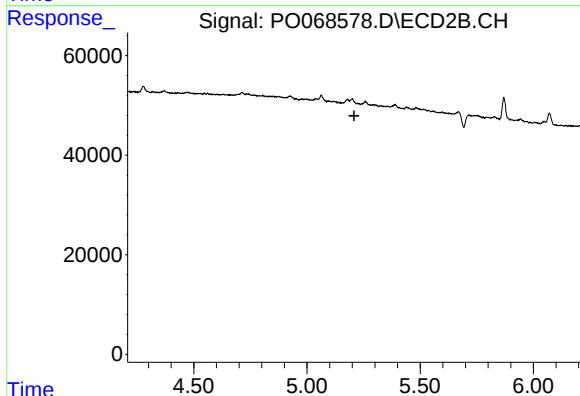
R.T.: 4.277 min
Delta R.T.: -0.012 min
Response: 14103
Conc: 46.82 ng/ml



#12 AR-1232-2

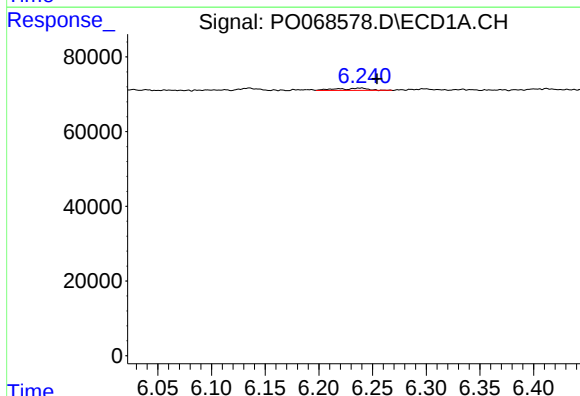
R.T.: 5.915 min
Delta R.T.: -0.020 min
Response: 9963
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



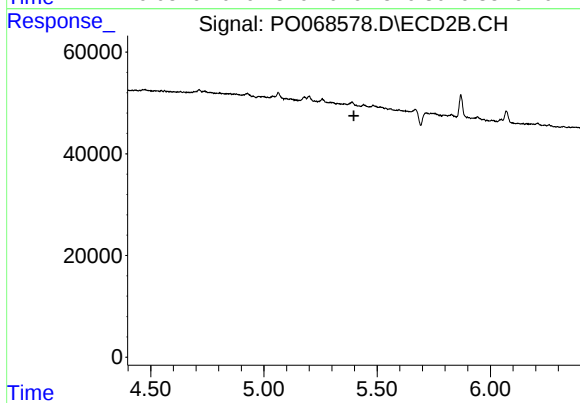
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



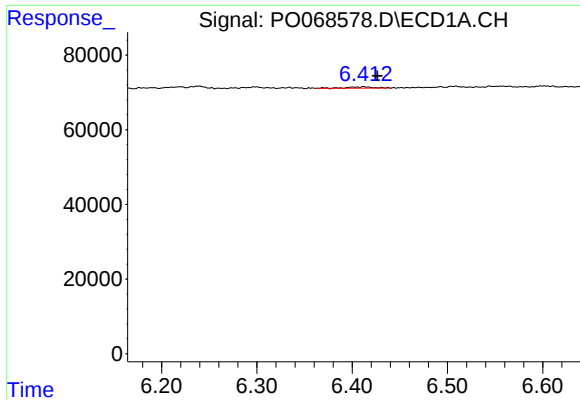
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.016 min
Response: 12563
Conc: 19.70 ng/ml



#13 AR-1232-3

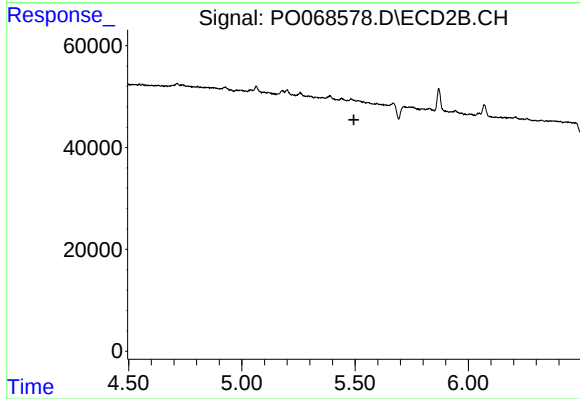
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

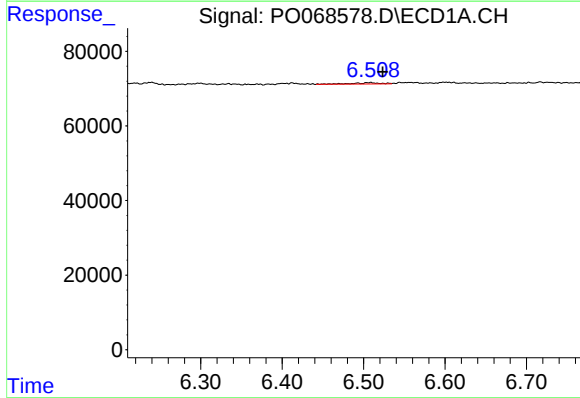
R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 6379
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



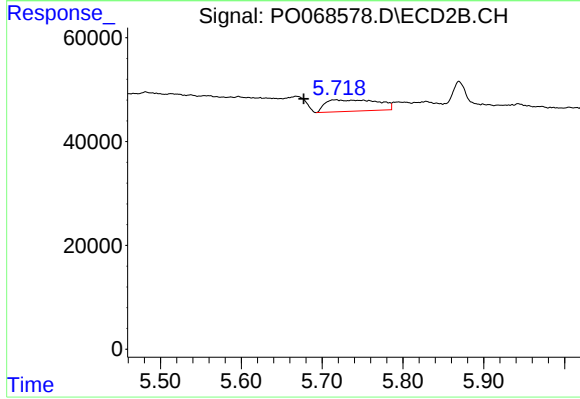
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



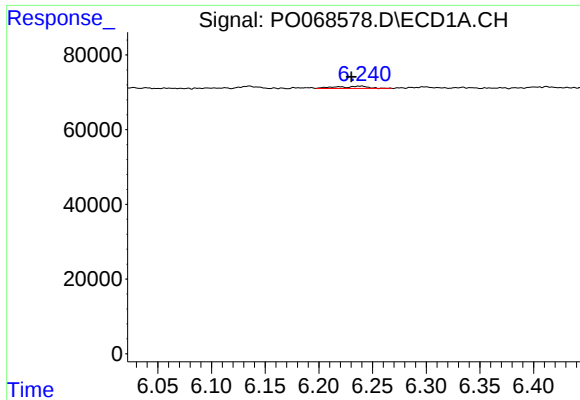
#15 AR-1232-5

R.T.: 6.507 min
Delta R.T.: -0.016 min
Response: 8580
Conc: 40.55 ng/ml



#15 AR-1232-5

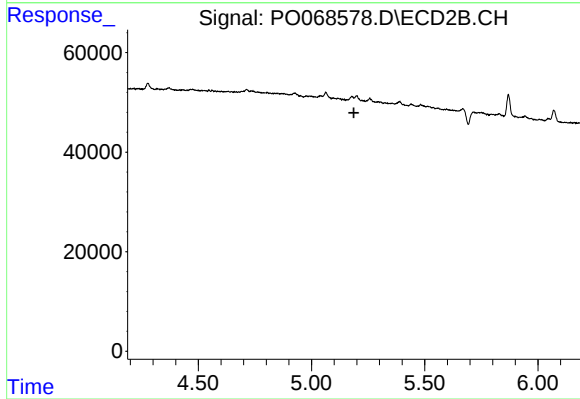
R.T.: 5.717 min
Delta R.T.: 0.040 min
Response: 99630
Conc: 239.13 ng/ml



#16 AR-1242-1

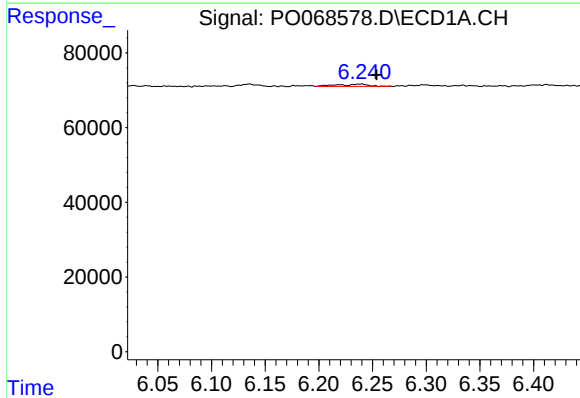
R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 12563
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



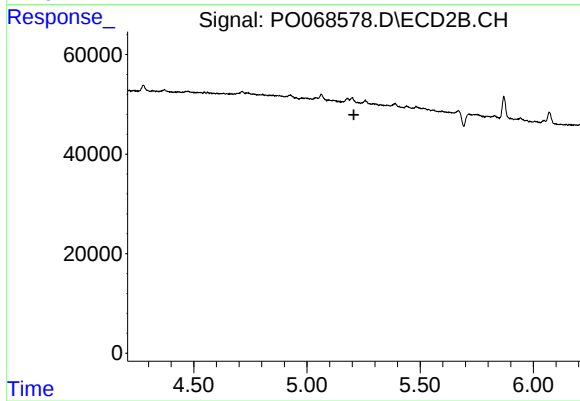
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



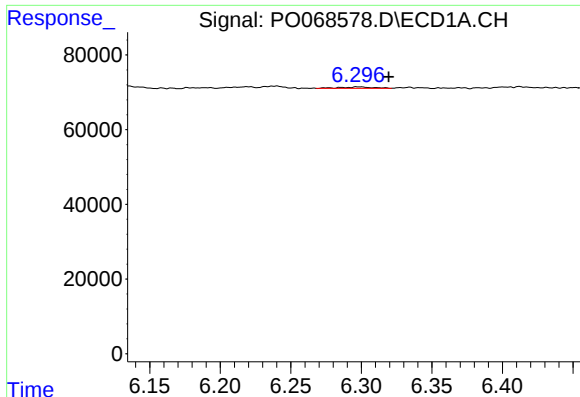
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 12563
Conc: 10.51 ng/ml



#17 AR-1242-2

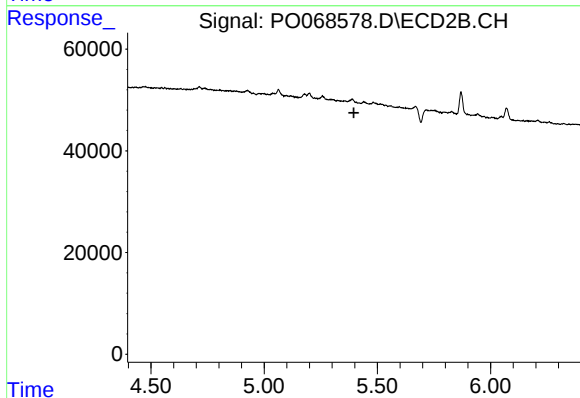
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#18 AR-1242-3

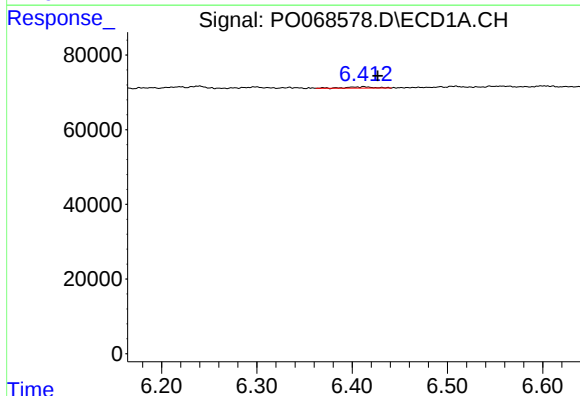
R.T.: 6.298 min
Delta R.T.: -0.021 min
Response: 6222
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



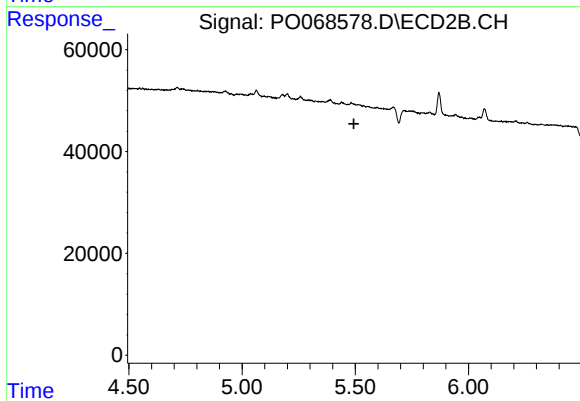
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



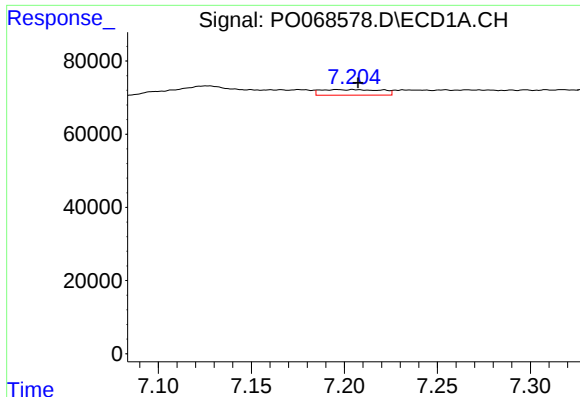
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 6379
Conc: 10.42 ng/ml



#19 AR-1242-4

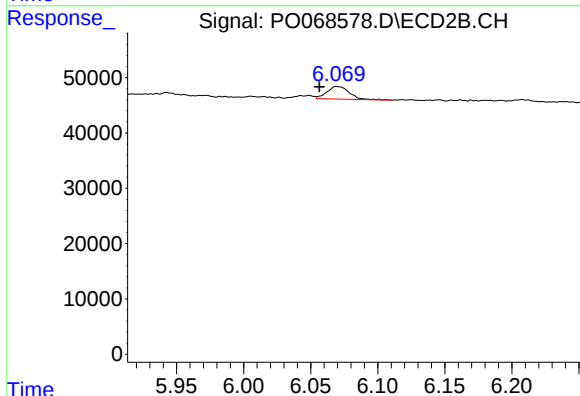
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

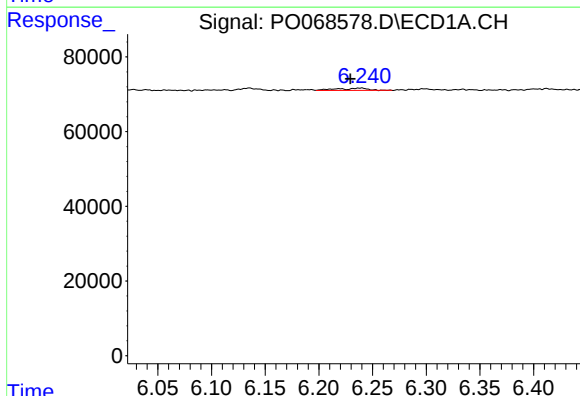
R.T.: 7.196 min
Delta R.T.: -0.011 min
Response: 34252
Conc: 46.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



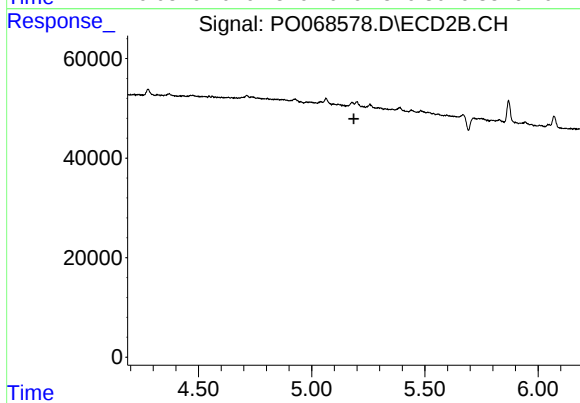
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 26546
Conc: 26.32 ng/ml



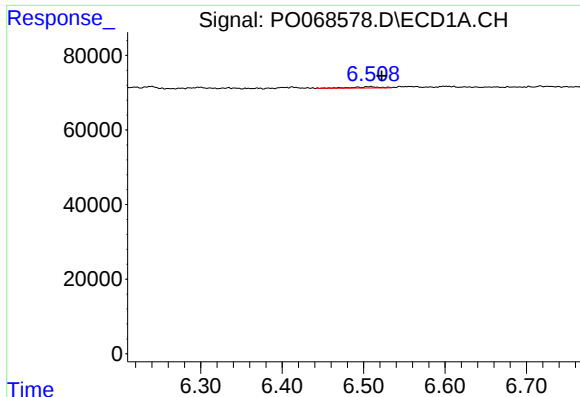
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 12563
Conc: 18.95 ng/ml



#21 AR-1248-1

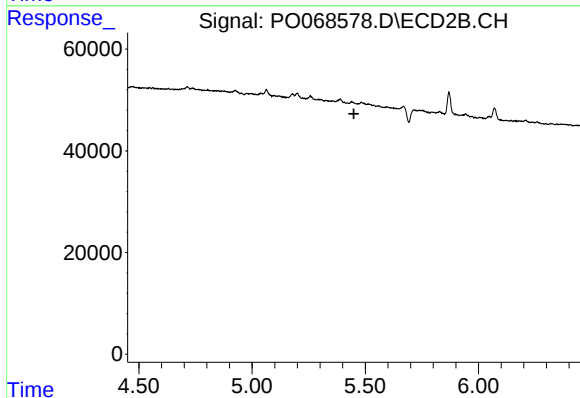
R.T.: 0.000 min
Exp R.T.: 5.186 min
Response: 0
Conc: N.D.



#22 AR-1248-2

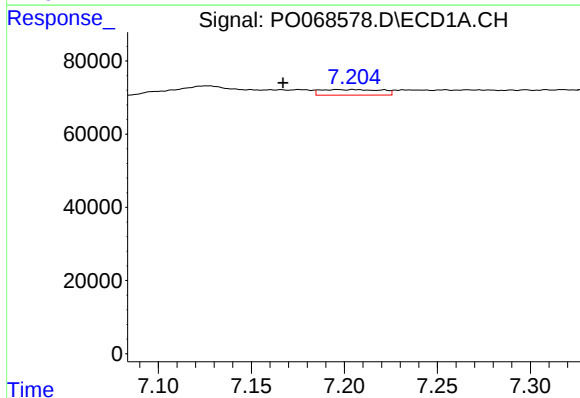
R.T.: 6.507 min
Delta R.T.: -0.015 min
Response: 8580
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



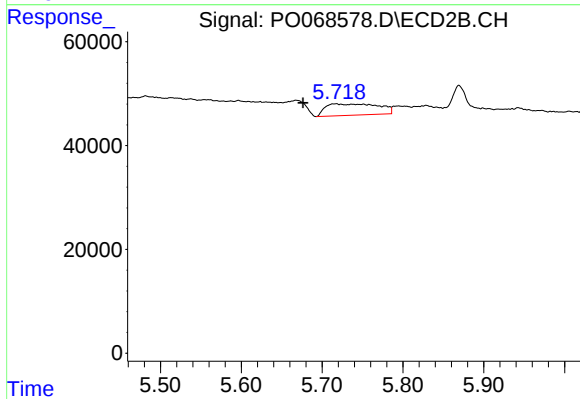
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



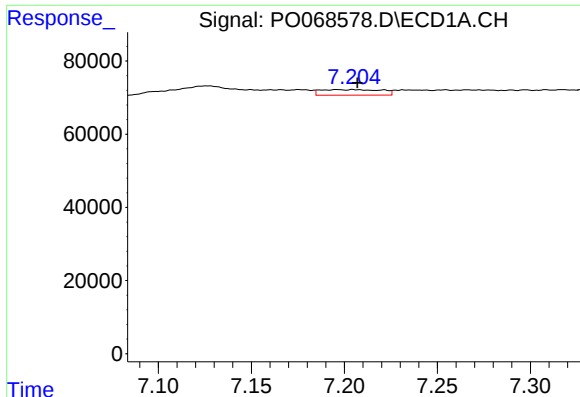
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: 0.029 min
Response: 34252
Conc: 29.04 ng/ml



#24 AR-1248-4

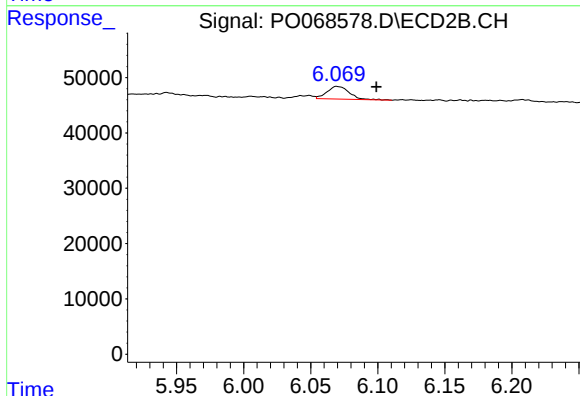
R.T.: 5.717 min
Delta R.T.: 0.041 min
Response: 99630
Conc: 77.21 ng/ml



#25 AR-1248-5

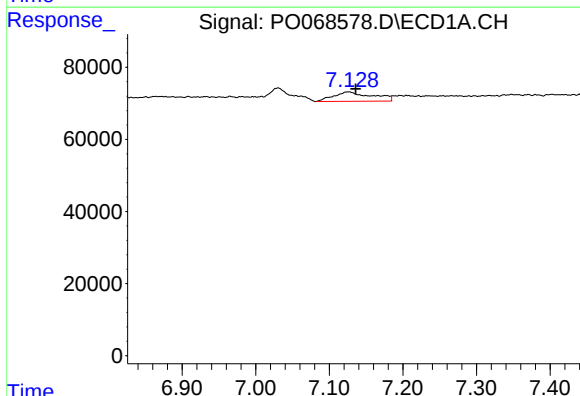
R.T.: 7.196 min
Delta R.T.: -0.011 min
Response: 34252
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



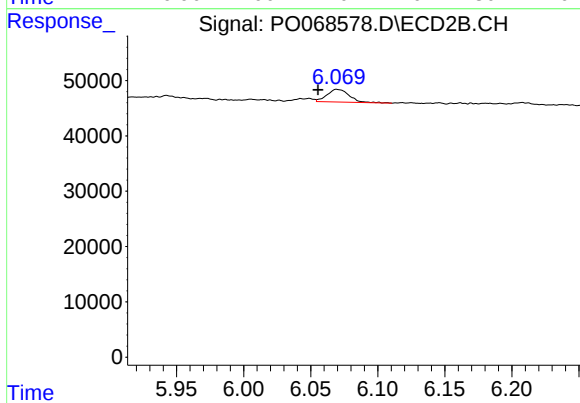
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: -0.029 min
Response: 26546
Conc: 20.41 ng/ml



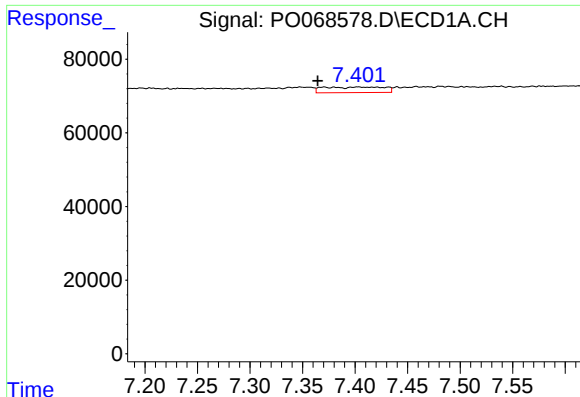
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 94819
Conc: 79.73 ng/ml



#26 AR-1254-1

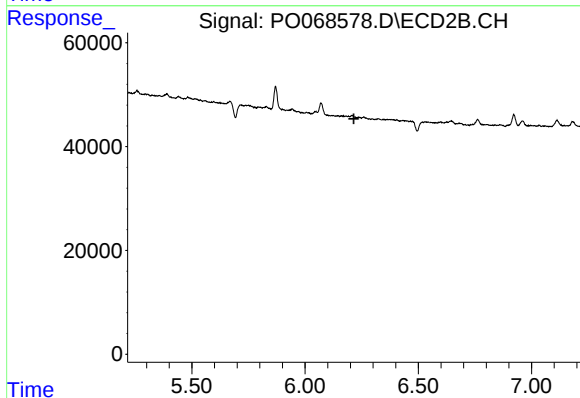
R.T.: 6.070 min
Delta R.T.: 0.014 min
Response: 26546
Conc: 13.10 ng/ml



#27 AR-1254-2

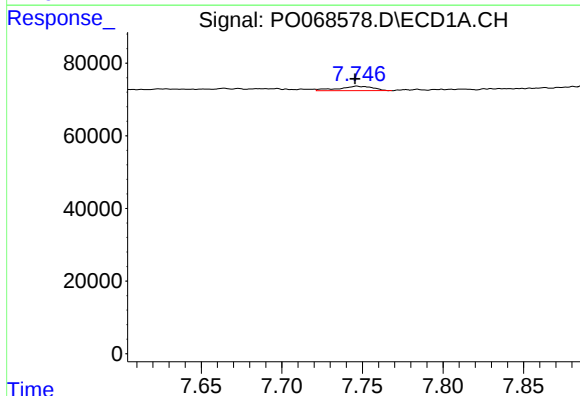
R.T.: 7.370 min
Delta R.T.: 0.005 min
Response: 60868
Conc: 32.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



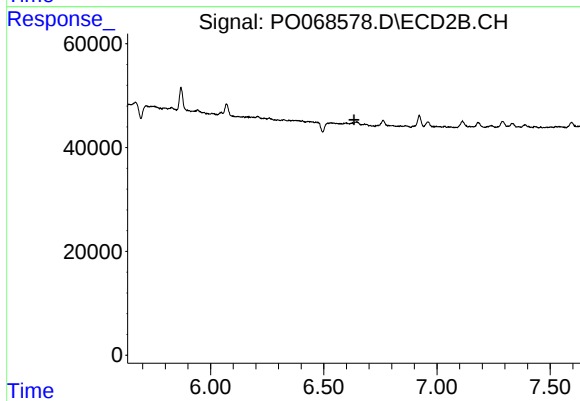
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



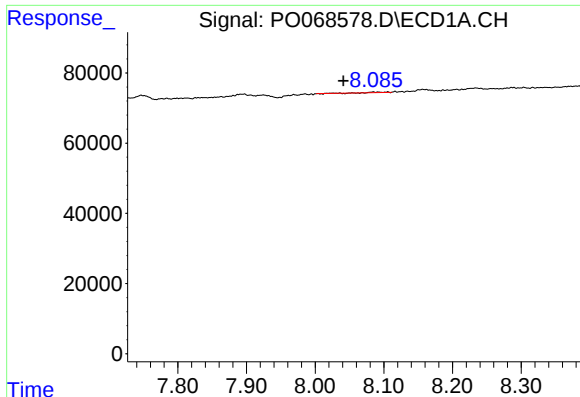
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 18071
Conc: 9.33 ng/ml



#28 AR-1254-3

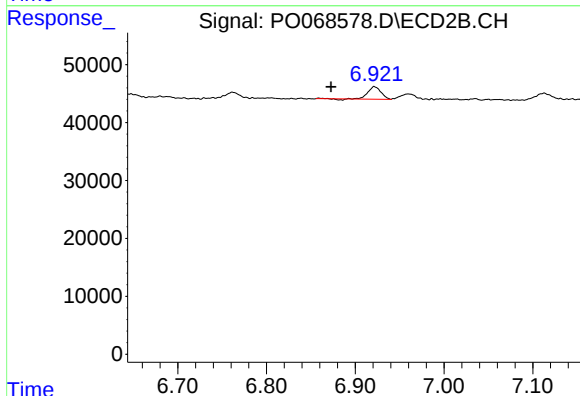
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#29 AR-1254-4

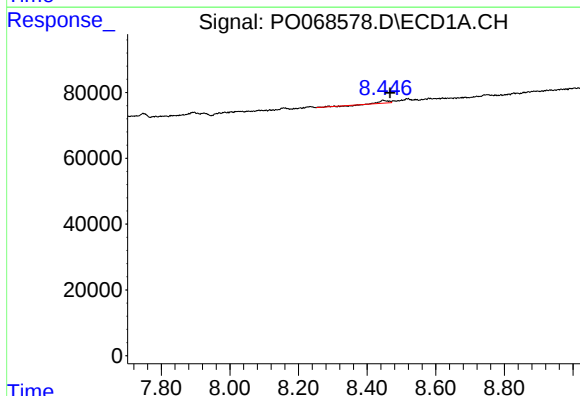
R.T.: 8.085 min
Delta R.T.: 0.044 min
Response: 2362
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



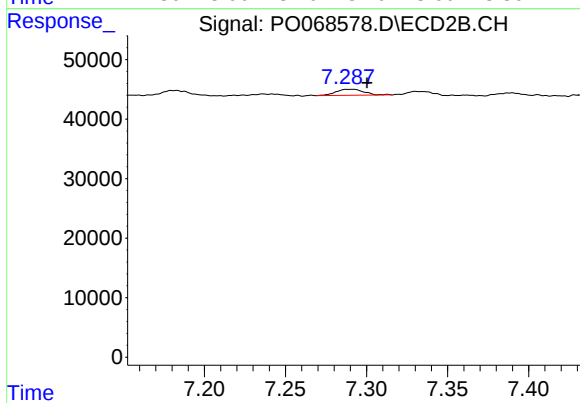
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: 0.049 min
Response: 21471
Conc: 11.13 ng/ml



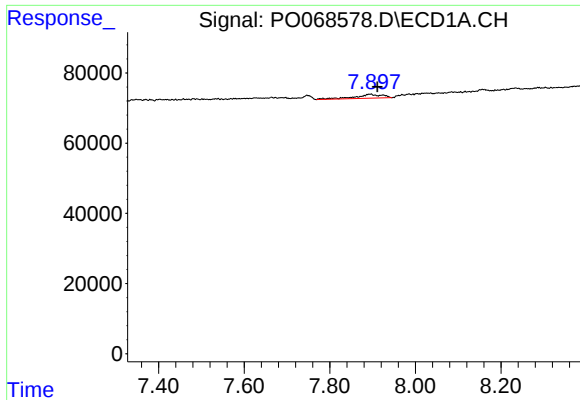
#30 AR-1254-5

R.T.: 8.447 min
Delta R.T.: -0.020 min
Response: 13751
Conc: 8.37 ng/ml



#30 AR-1254-5

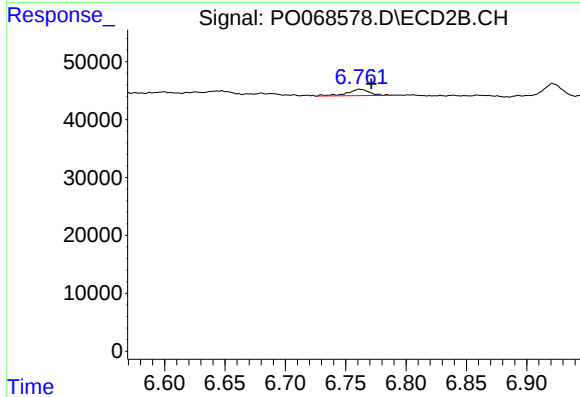
R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 12089
Conc: 4.48 ng/ml



#31 AR-1260-1

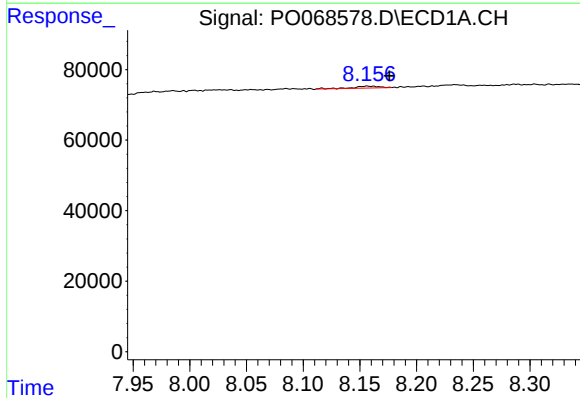
R.T.: 7.894 min
Delta R.T.: -0.017 min
Response: 49415
Conc: 35.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



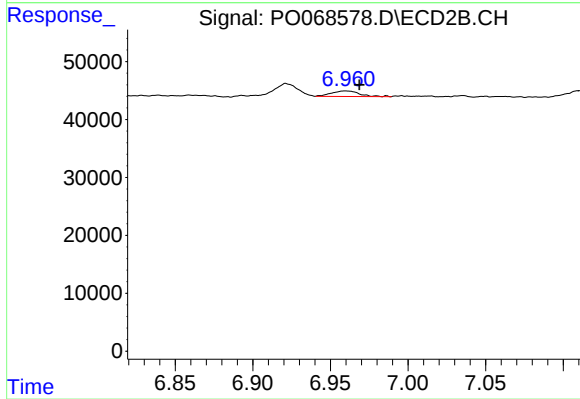
#31 AR-1260-1

R.T.: 6.762 min
Delta R.T.: -0.009 min
Response: 14148
Conc: 7.37 ng/ml



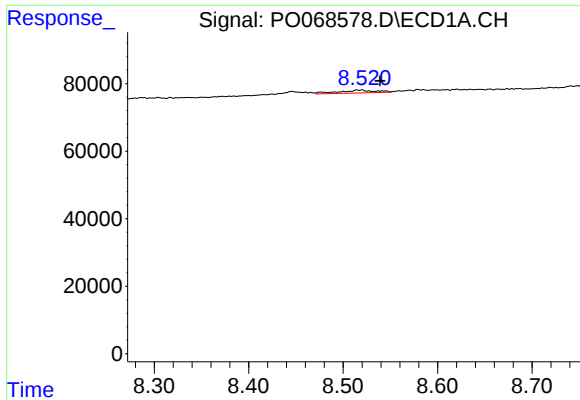
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.018 min
Response: 8475
Conc: 4.78 ng/ml



#32 AR-1260-2

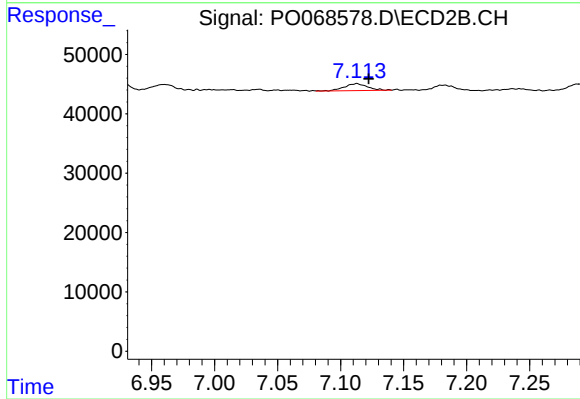
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 12015
Conc: 5.12 ng/ml



#33 AR-1260-3

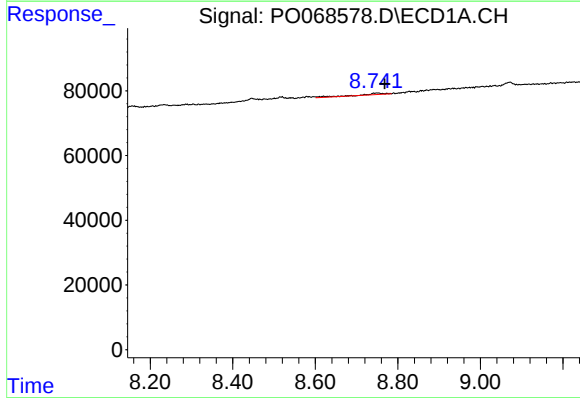
R.T.: 8.517 min
Delta R.T.: -0.021 min
Response: 23418
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



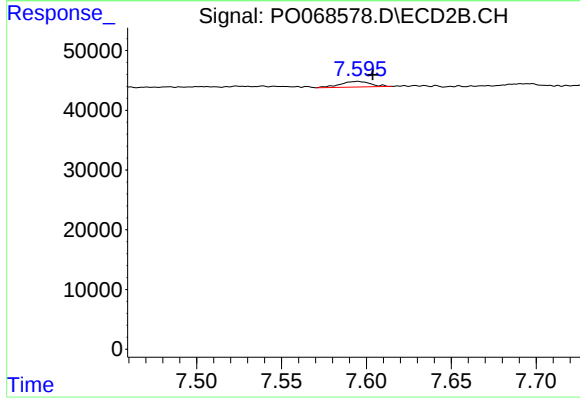
#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 14887
Conc: 6.83 ng/ml



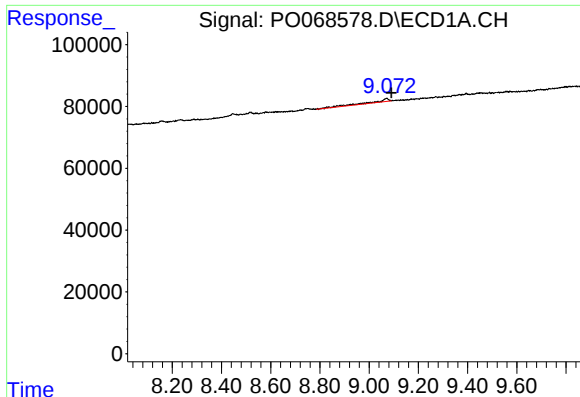
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.018 min
Response: 18655
Conc: 11.98 ng/ml



#34 AR-1260-4

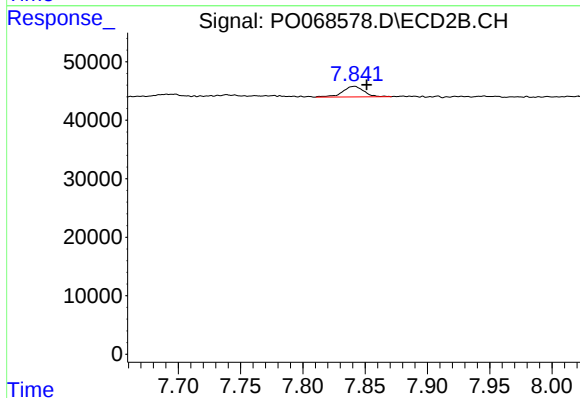
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 11583
Conc: 6.09 ng/ml



#35 AR-1260-5

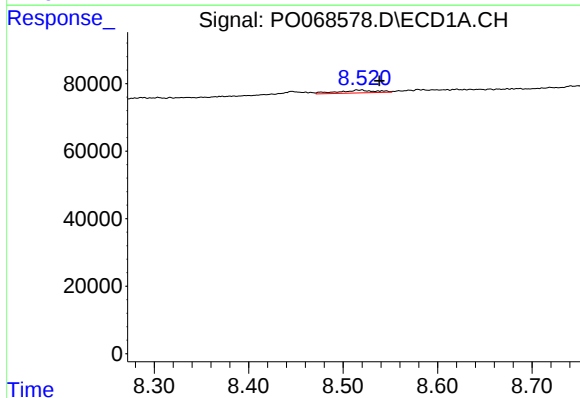
R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 44473
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



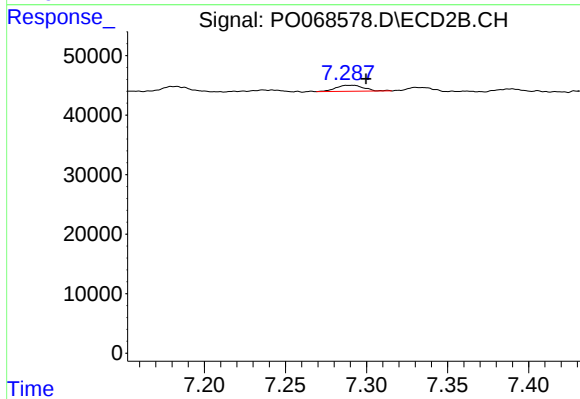
#35 AR-1260-5

R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 21438
Conc: 4.82 ng/ml



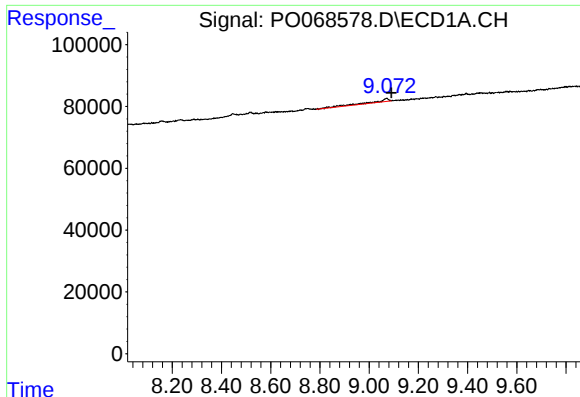
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.021 min
Response: 23418
Conc: 11.71 ng/ml



#36 AR-1262-1

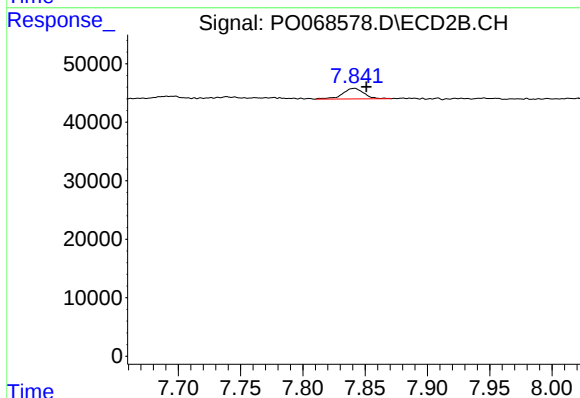
R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 12089
Conc: 8.50 ng/ml



#37 AR-1262-2

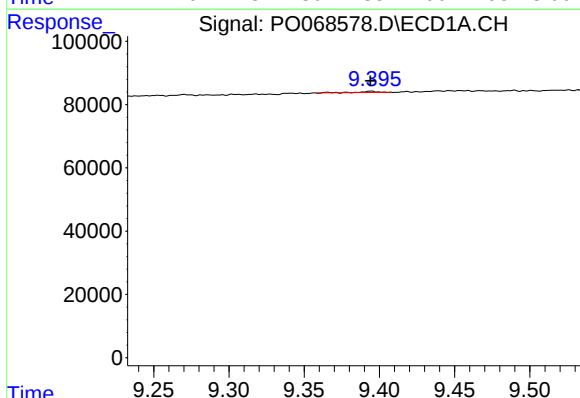
R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 44473
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



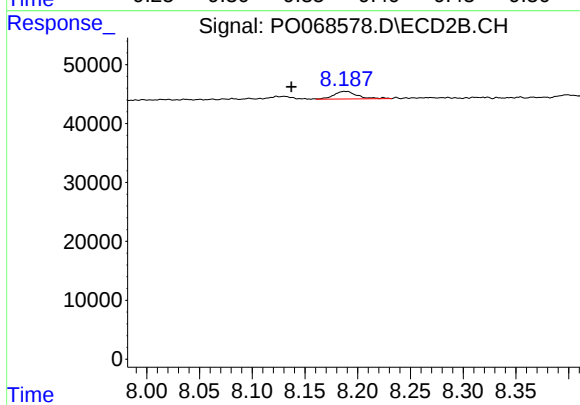
#37 AR-1262-2

R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 21438
Conc: 4.61 ng/ml



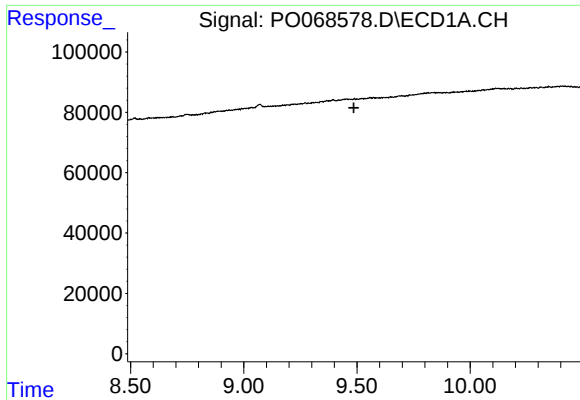
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 3492
Conc: 1.35 ng/ml



#38 AR-1262-3

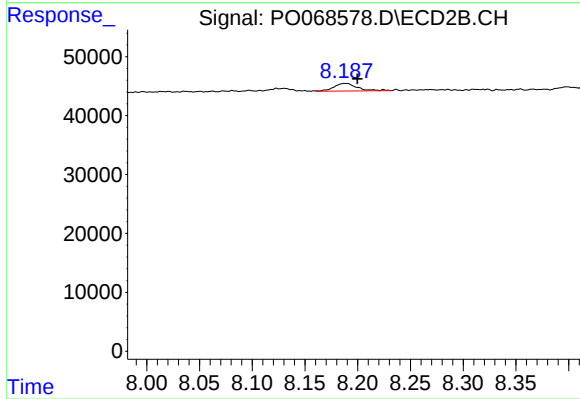
R.T.: 8.188 min
Delta R.T.: 0.051 min
Response: 19779
Conc: 10.24 ng/ml



#39 AR-1262-4

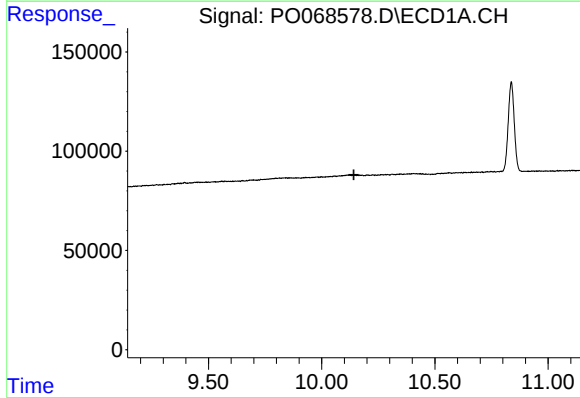
R.T.: 0.000 min
Exp R.T. : 9.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



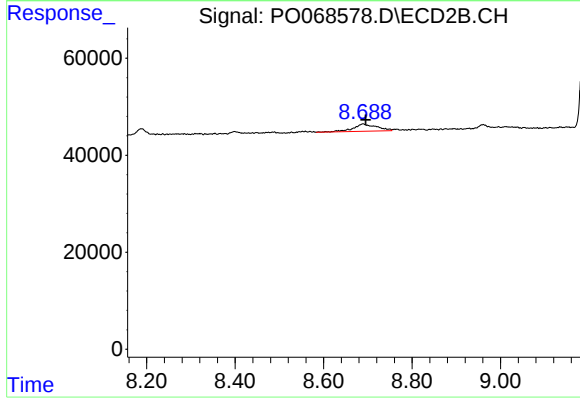
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.012 min
Response: 19779
Conc: 5.63 ng/ml



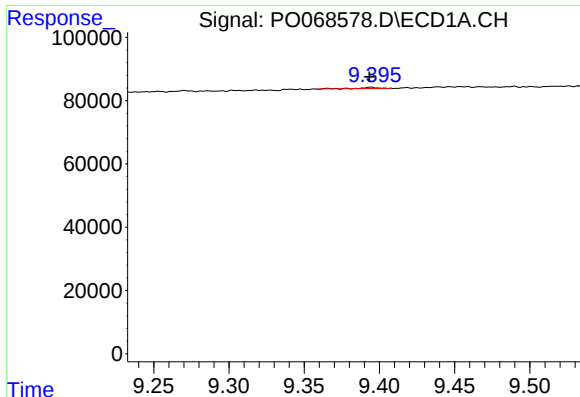
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

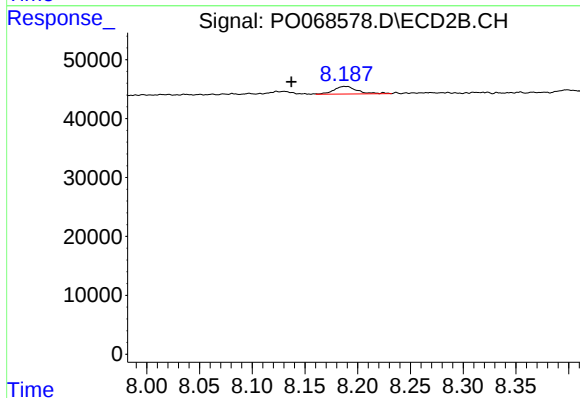
R.T.: 8.689 min
Delta R.T.: -0.006 min
Response: 54887
Conc: 31.82 ng/ml



#41 AR-1268-1

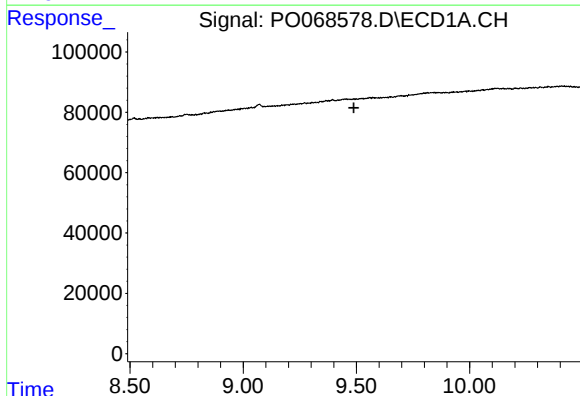
R.T.: 9.395 min
Delta R.T.: 0.001 min
Response: 3492
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



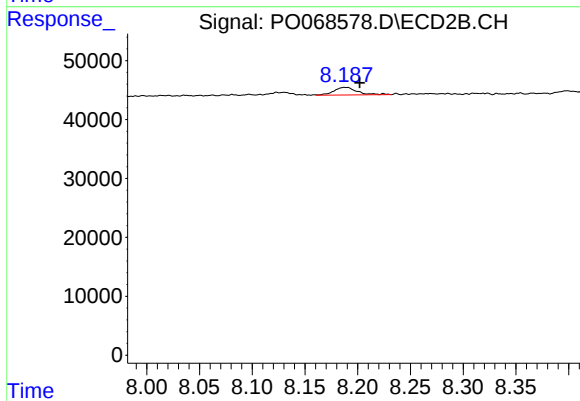
#41 AR-1268-1

R.T.: 8.188 min
Delta R.T.: 0.051 min
Response: 19779
Conc: 3.51 ng/ml



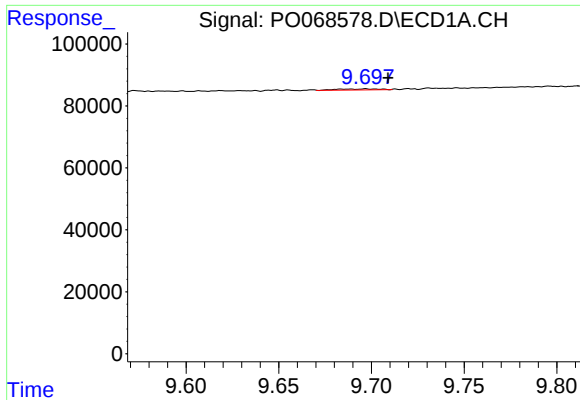
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#42 AR-1268-2

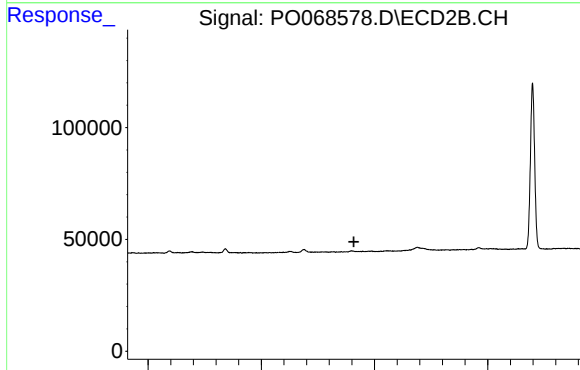
R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 19779
Conc: 3.87 ng/ml



#43 AR-1268-3

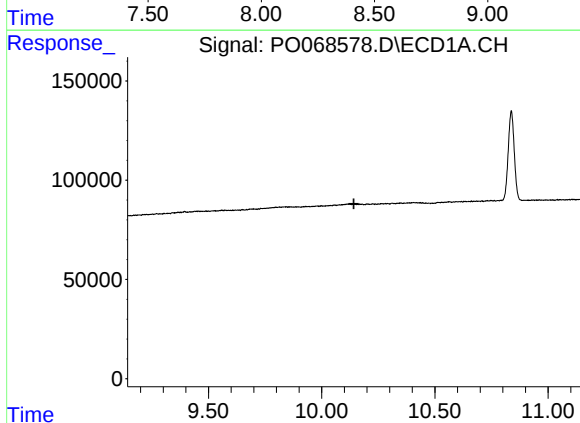
R.T.: 9.698 min
Delta R.T.: -0.011 min
Response: 5546
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



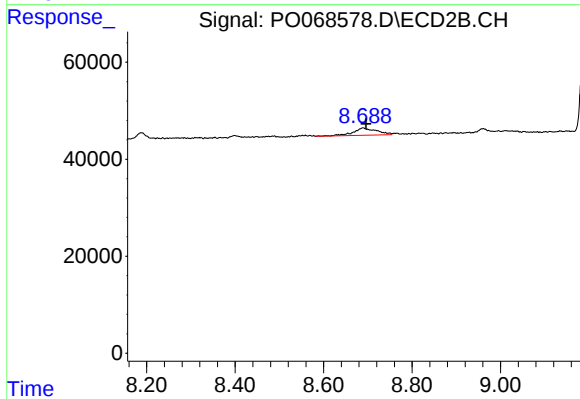
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



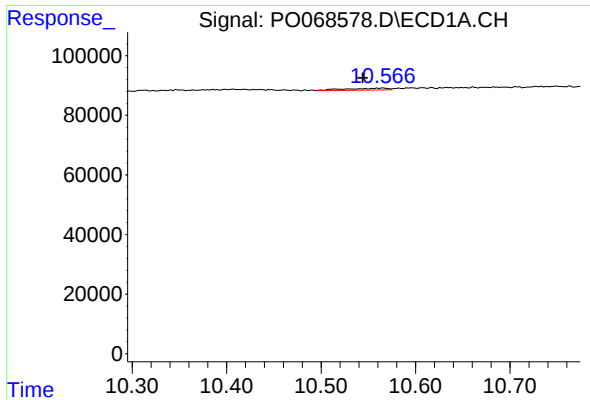
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

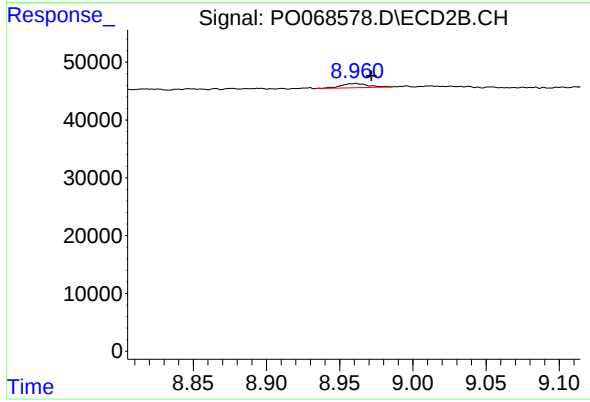
R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 54887
Conc: 27.12 ng/ml



#45 AR-1268-5

R.T.: 10.565 min
Delta R.T.: 0.020 min
Response: 19859
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.011 min
Response: 9168
Conc: 0.70 ng/ml