

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 13:04
 Operator : DD\AJ
 Sample : L2745-05RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:38:33 2020
 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
 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...	4.892	3.928	536081	770752	19.114	22.462
2)	SA Decachlor...	10.834	9.198	348048	398419	8.746	10.349
Target Compounds							
3)	L1 AR-1016-1	6.230	0.000	12569	0	11.486	N.D. #
4)	L1 AR-1016-2	6.230	0.000	12569	0	8.372	N.D. #
7)	L1 AR-1016-5	6.807	5.620	89788	492948	118.097	459.040 #
9)	L2 AR-1221-2	5.246	4.278	7979	34555	34.193	114.715 #
10)	L2 AR-1221-3	5.343	4.373	41706	65141	55.121	69.558 #
11)	L3 AR-1232-1	5.343	4.373	41706	65141	67.905	84.453
12)	L3 AR-1232-2	5.992	0.000	9718	0	31.536	N.D. #
13)	L3 AR-1232-3	6.230	0.000	12569	0	19.713	N.D. #
15)	L3 AR-1232-5	6.509	5.620	6971	492948	32.948	1183.156 #
16)	L4 AR-1242-1	6.230	0.000	12569	0	14.285	N.D. #
17)	L4 AR-1242-2	6.230	0.000	12569	0	10.513	N.D. #
20)	L4 AR-1242-5	7.221	6.073	438535	954919	593.784	946.855 #
21)	L5 AR-1248-1	6.230	0.000	12569	0	18.961	N.D. #
22)	L5 AR-1248-2	6.509	0.000	6971	0	8.362	N.D. #
23)	L5 AR-1248-3	6.674	0.000	3858	0	3.922	N.D. #
24)	L5 AR-1248-4	7.125	5.620	886539	492948	751.546	382.004 #
25)	L5 AR-1248-5	7.221	6.073	438535	954919	393.729	734.025 #
26)	L6 AR-1254-1	7.125	6.073	886539	954919	745.465	471.230 #
27)	L6 AR-1254-2	7.349	6.208	317025	270533	171.732	150.977
28)	L6 AR-1254-3	7.748	6.626	610678	299810	315.427	104.195 #
29)	L6 AR-1254-4	8.021	6.866	13998	170834	8.746	88.552 #
30)	L6 AR-1254-5	8.474	7.292	21996	194869	13.390	72.258 #
31)	L7 AR-1260-1	7.891	6.763	512314	495231	367.716	258.031 #
32)	L7 AR-1260-2	8.154	6.961	74666	137007	42.083	58.397 #
33)	L7 AR-1260-3	8.516	7.112	28525	221984	19.635	101.864 #
34)	L7 AR-1260-4	8.744	7.594	60983	74321	39.163	39.069
35)	L7 AR-1260-5	9.069	7.842	52613	79054	15.839	17.788
36)	L8 AR-1262-1	8.516	7.292	28525	194869	14.258	136.989 #
37)	L8 AR-1262-2	9.069	7.842	52613	79054	14.595	17.010
38)	L8 AR-1262-3	9.395	8.130	27301	65229	10.518	33.782 #
39)	L8 AR-1262-4	9.461	8.188	32538	68200	15.748	19.417
40)	L8 AR-1262-5	0.000	8.687	0	11729	N.D.	6.799 #
41)	L9 AR-1268-1	9.395	8.130	27301	65229	5.734	11.591 #
42)	L9 AR-1268-2	9.461	8.188	32538	68200	7.113	13.331 #
43)	L9 AR-1268-3	9.683	8.399	47513	11829	12.014	2.790 #
44)	L9 AR-1268-4	0.000	8.687	0	11729	N.D.	5.796 #
45)	L9 AR-1268-5	10.512	8.962	29229	42983	2.251	3.264 #

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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

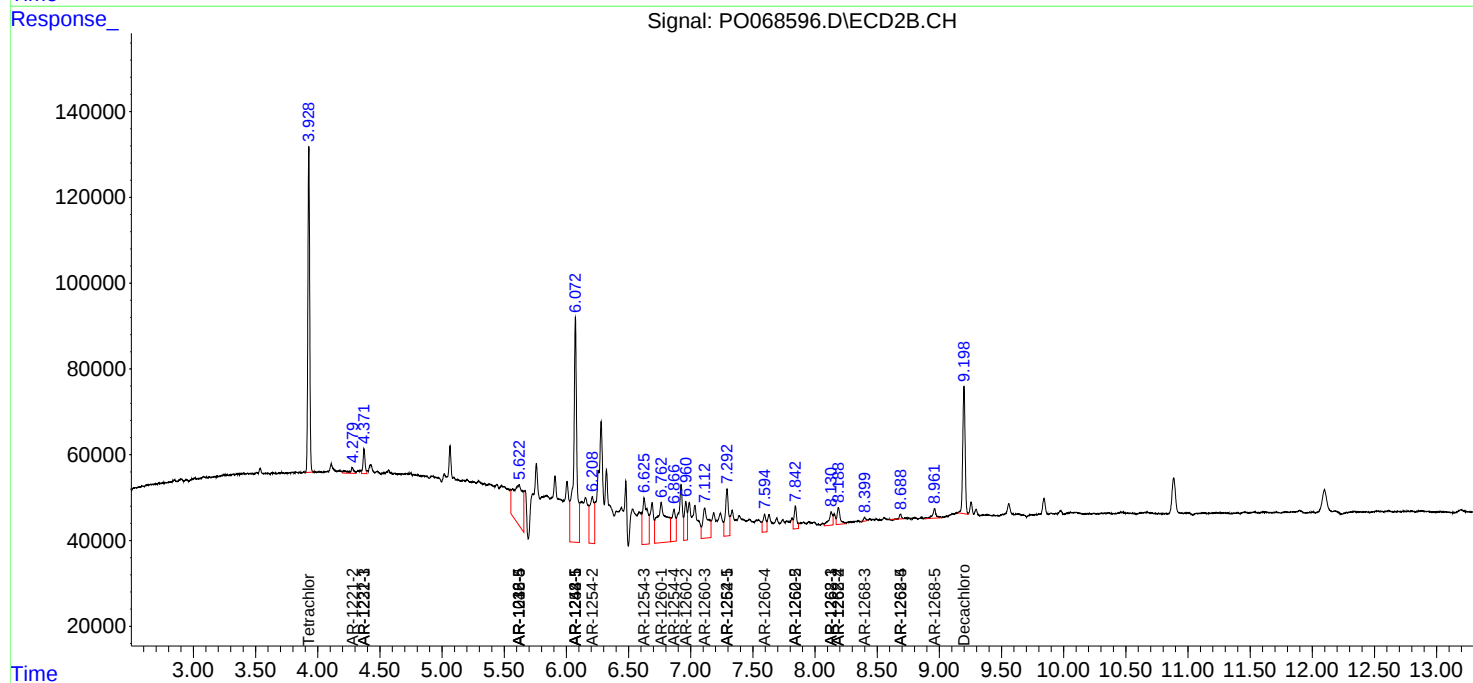
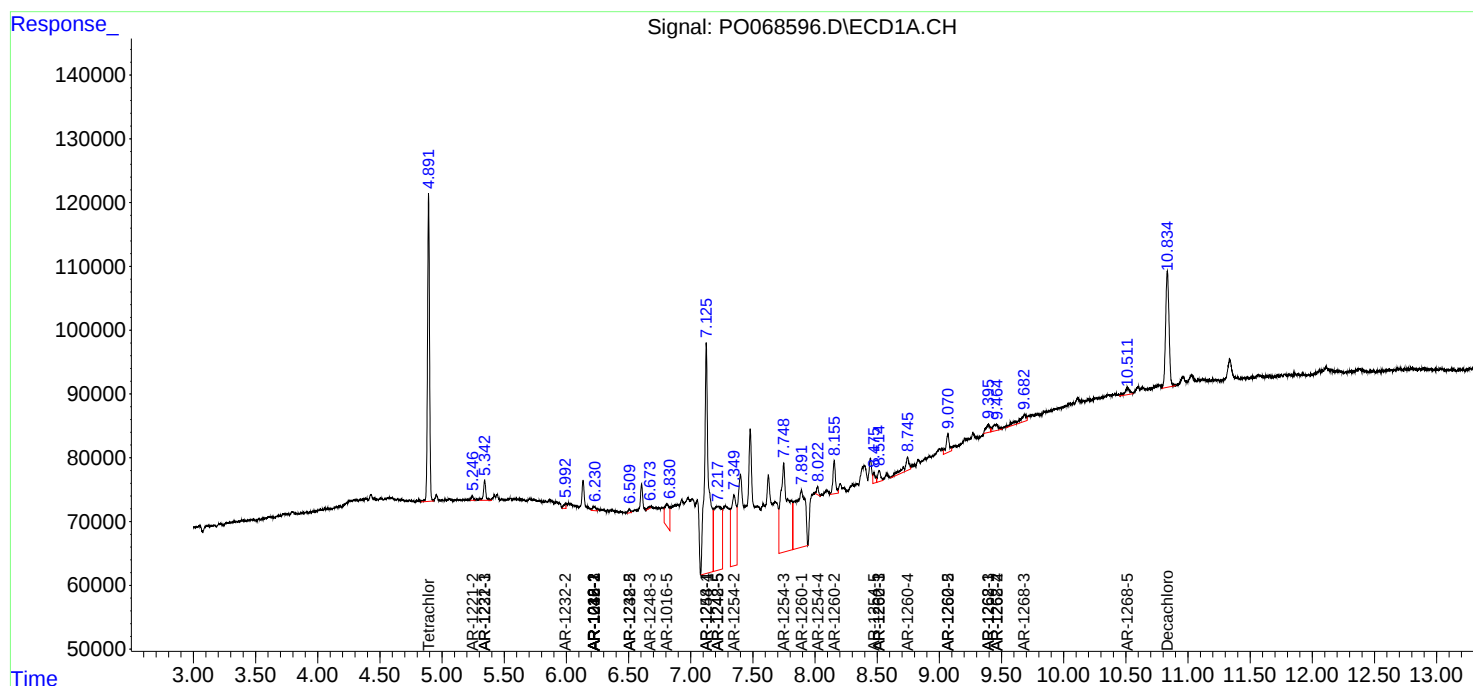
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

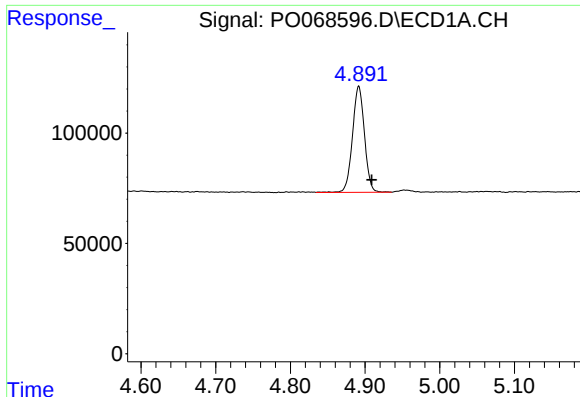
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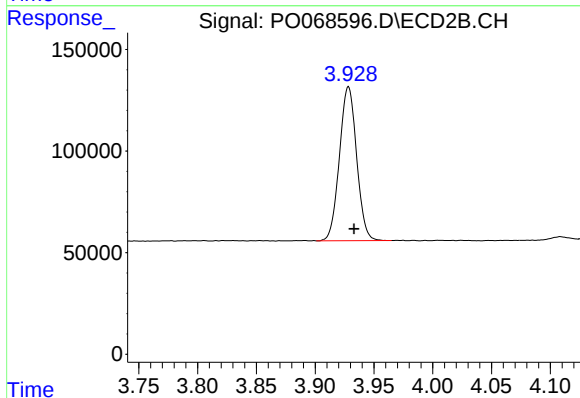




#1 Tetrachloro-m-xylene

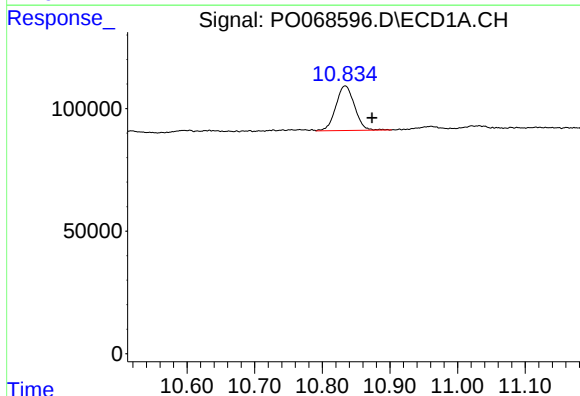
R.T.: 4.892 min
Delta R.T.: -0.017 min
Response: 536081
Conc: 19.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



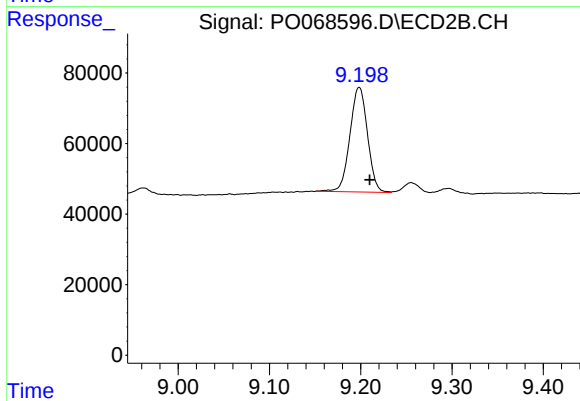
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 770752
Conc: 22.46 ng/ml



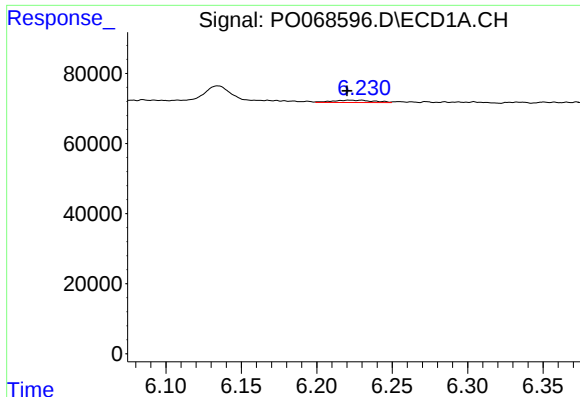
#2 Decachlorobiphenyl

R.T.: 10.834 min
Delta R.T.: -0.040 min
Response: 348048
Conc: 8.75 ng/ml



#2 Decachlorobiphenyl

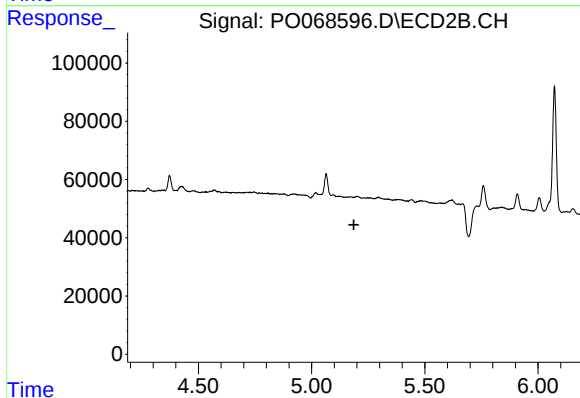
R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 398419
Conc: 10.35 ng/ml



#3 AR-1016-1

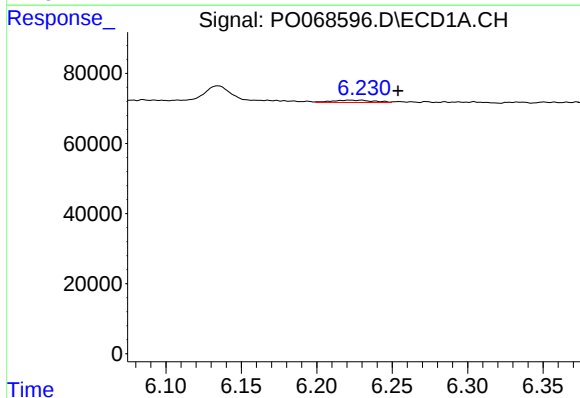
R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 12569
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



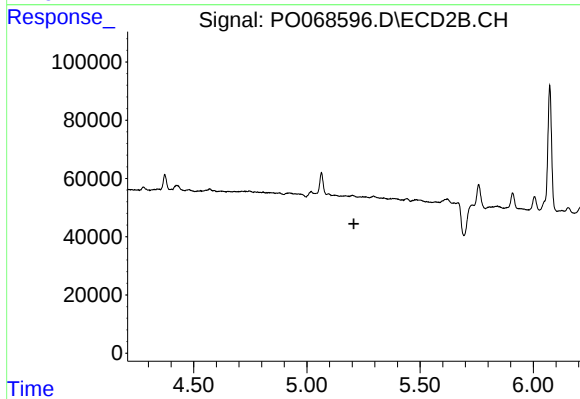
#3 AR-1016-1

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



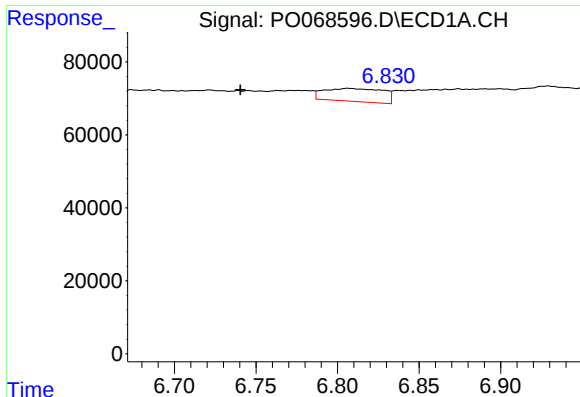
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: -0.024 min
Response: 12569
Conc: 8.37 ng/ml



#4 AR-1016-2

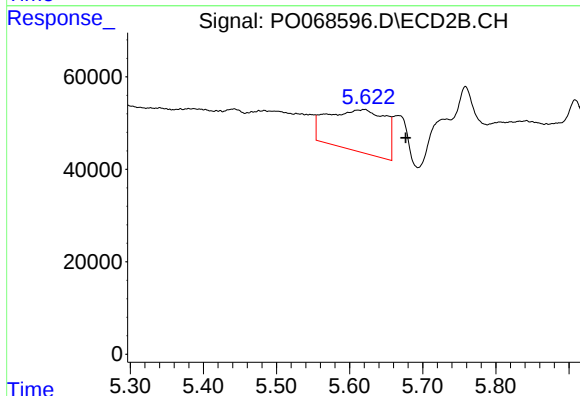
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#7 AR-1016-5

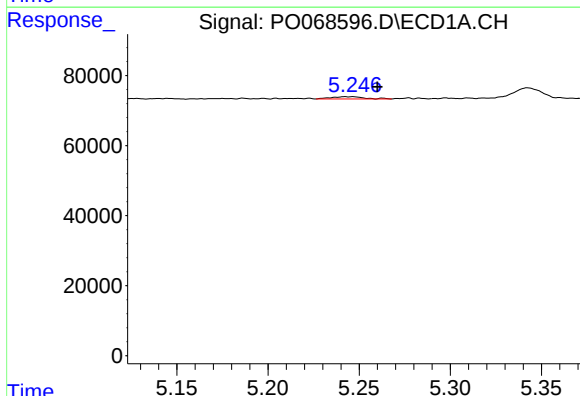
R.T.: 6.807 min
Delta R.T.: 0.066 min
Response: 89788
Conc: 118.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



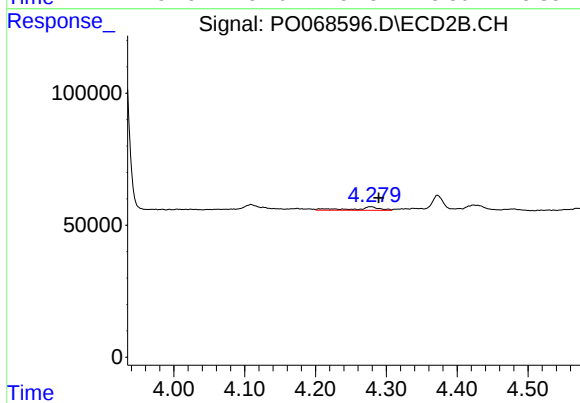
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.057 min
Response: 492948
Conc: 459.04 ng/ml



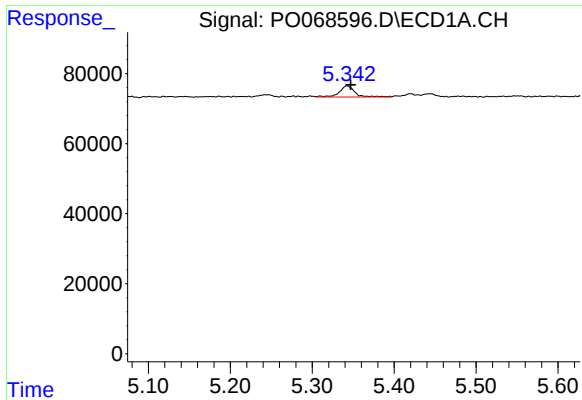
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: -0.014 min
Response: 7979
Conc: 34.19 ng/ml



#9 AR-1221-2

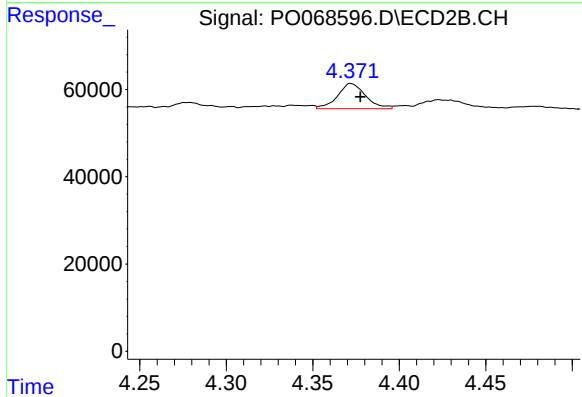
R.T.: 4.278 min
Delta R.T.: -0.011 min
Response: 34555
Conc: 114.72 ng/ml



#10 AR-1221-3

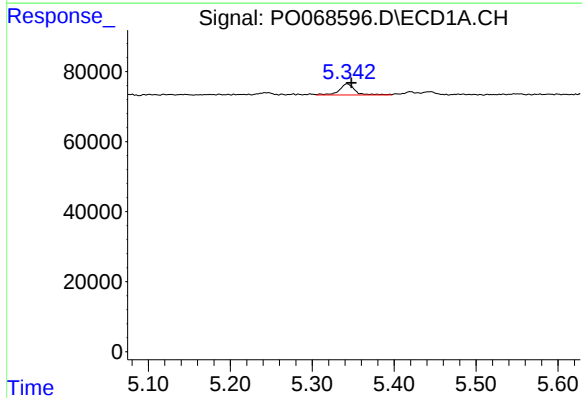
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 41706
Conc: 55.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



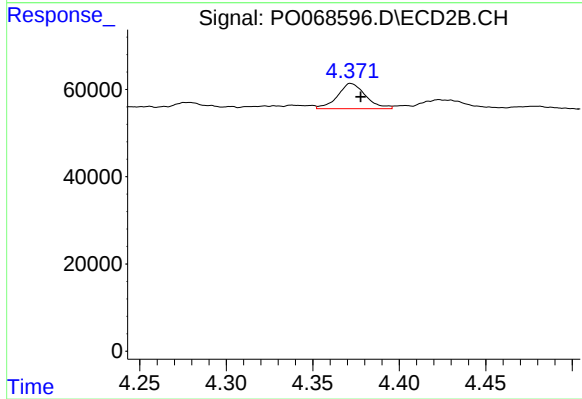
#10 AR-1221-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 65141
Conc: 69.56 ng/ml



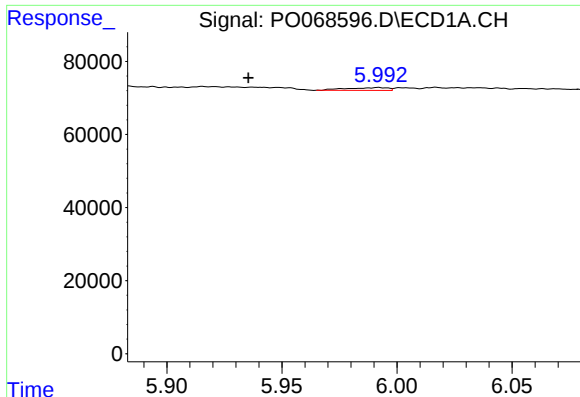
#11 AR-1232-1

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 41706
Conc: 67.91 ng/ml



#11 AR-1232-1

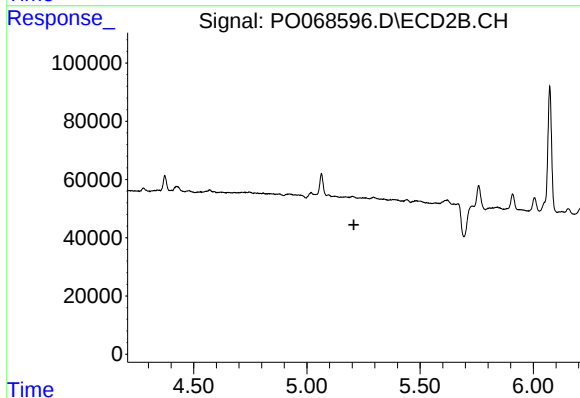
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 65141
Conc: 84.45 ng/ml



#12 AR-1232-2

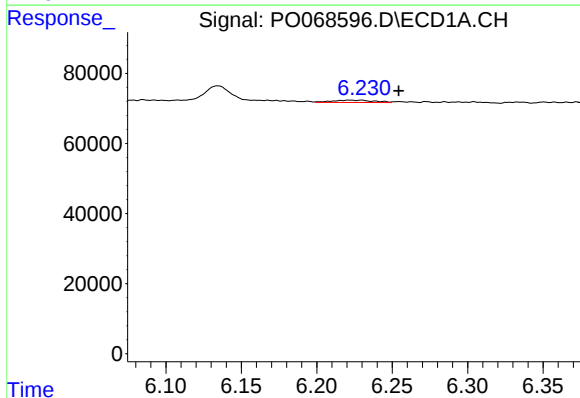
R.T.: 5.992 min
Delta R.T.: 0.057 min
Response: 9718
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



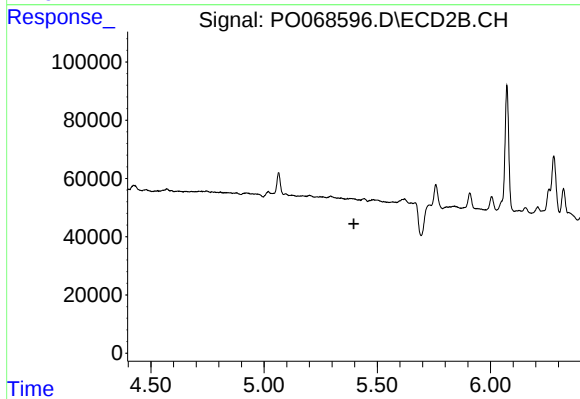
#12 AR-1232-2

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



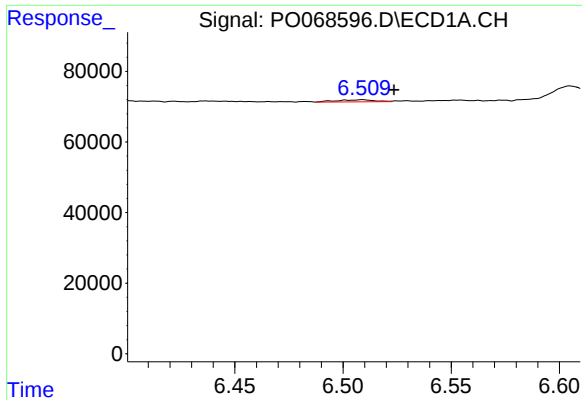
#13 AR-1232-3

R.T.: 6.230 min
Delta R.T.: -0.025 min
Response: 12569
Conc: 19.71 ng/ml



#13 AR-1232-3

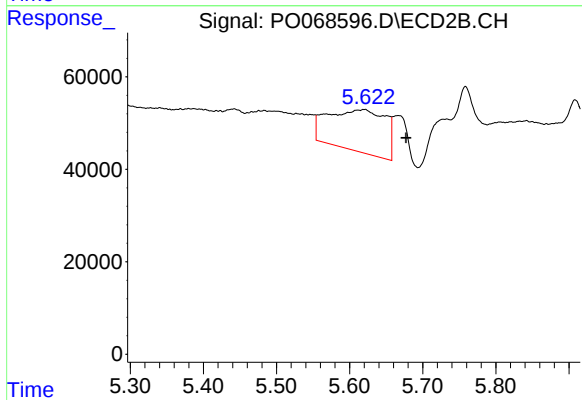
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#15 AR-1232-5

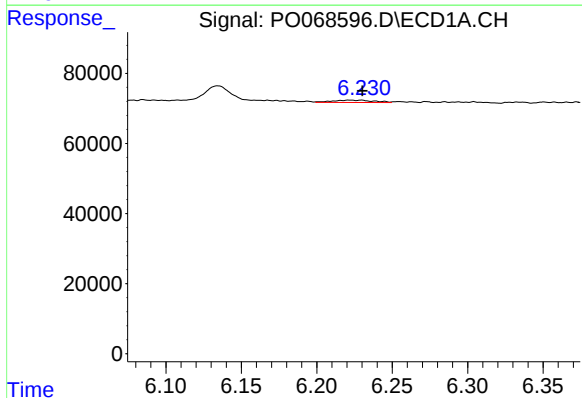
R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 6971
Conc: 32.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



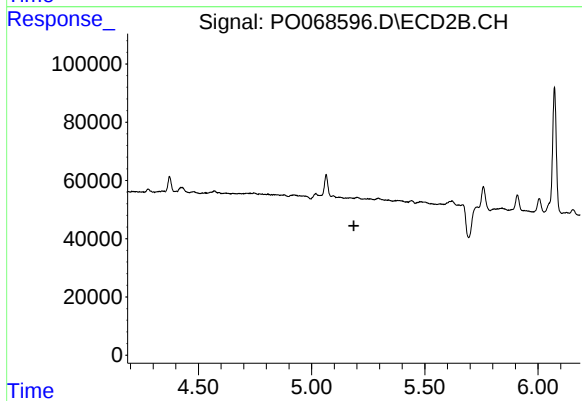
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.058 min
Response: 492948
Conc: 1183.16 ng/ml



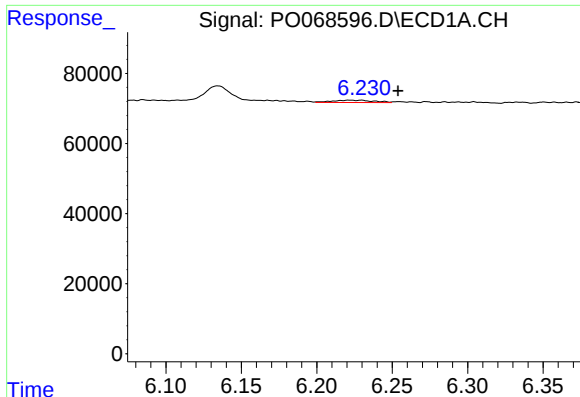
#16 AR-1242-1

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 12569
Conc: 14.29 ng/ml



#16 AR-1242-1

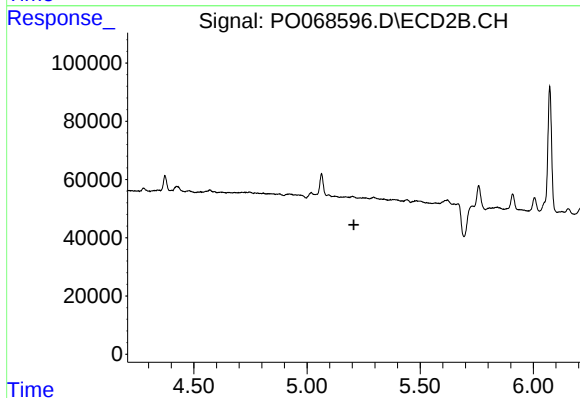
R.T.: 0.000 min
Exp R.T.: 5.187 min
Response: 0
Conc: N.D.



#17 AR-1242-2

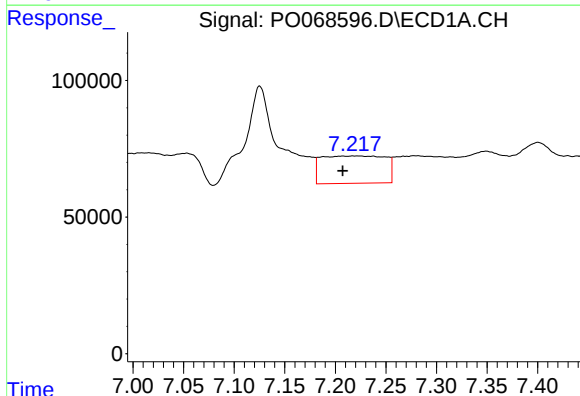
R.T.: 6.230 min
Delta R.T.: -0.024 min
Response: 12569
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



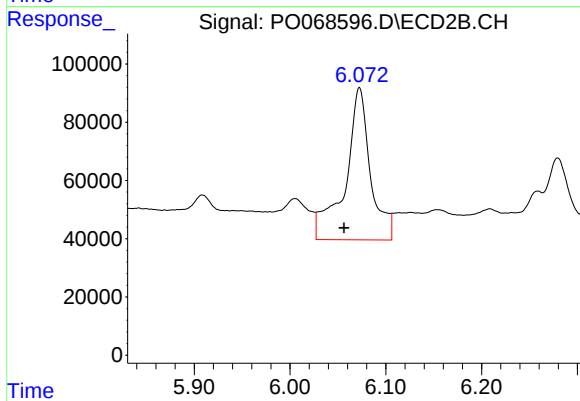
#17 AR-1242-2

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



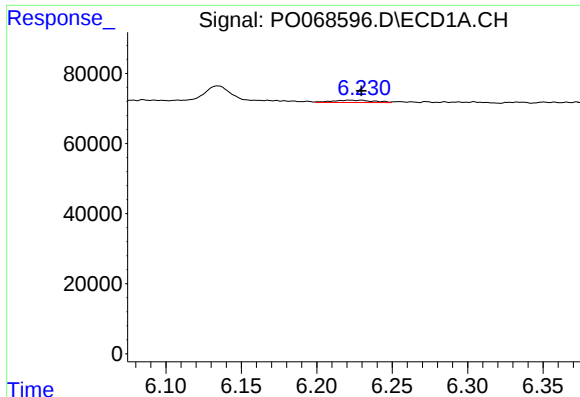
#20 AR-1242-5

R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 438535
Conc: 593.78 ng/ml



#20 AR-1242-5

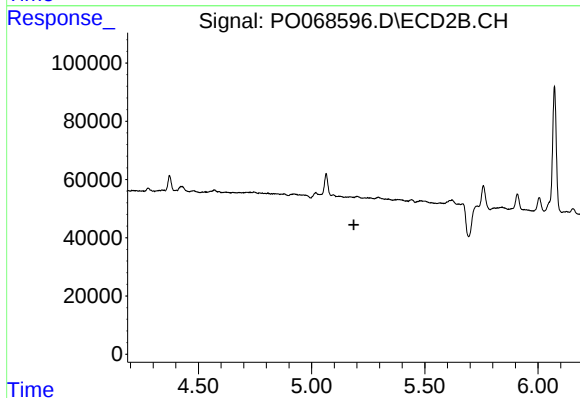
R.T.: 6.073 min
Delta R.T.: 0.016 min
Response: 954919
Conc: 946.85 ng/ml



#21 AR-1248-1

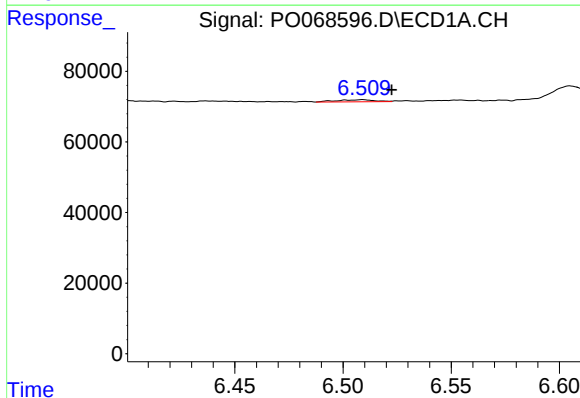
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 12569
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



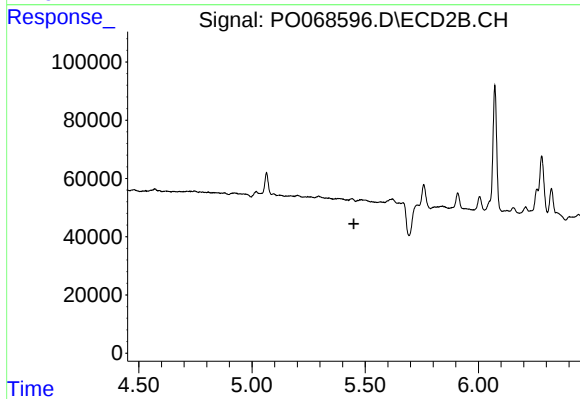
#21 AR-1248-1

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



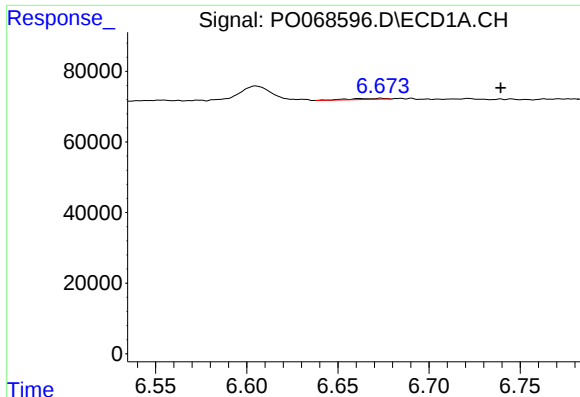
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 6971
Conc: 8.36 ng/ml



#22 AR-1248-2

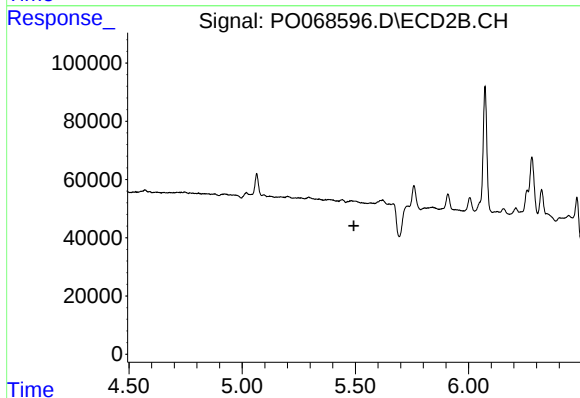
R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

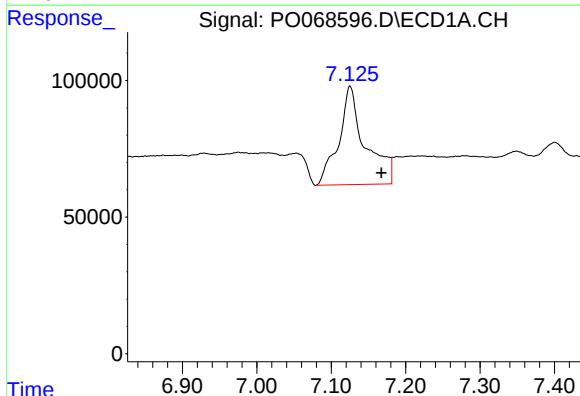
R.T.: 6.674 min
Delta R.T.: -0.066 min
Response: 3858
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



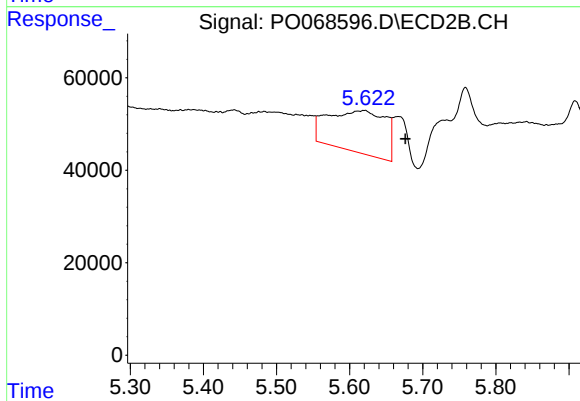
#23 AR-1248-3

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



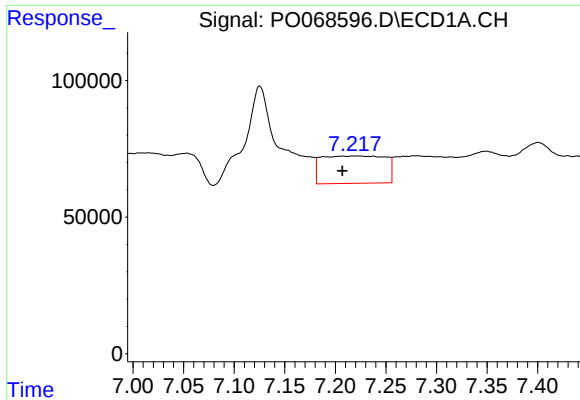
#24 AR-1248-4

R.T.: 7.125 min
Delta R.T.: -0.042 min
Response: 886539
Conc: 751.55 ng/ml



#24 AR-1248-4

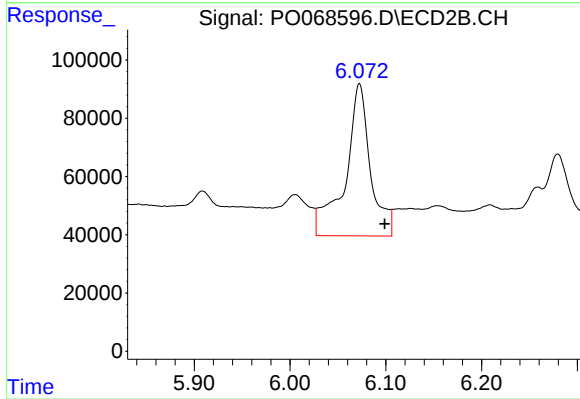
R.T.: 5.620 min
Delta R.T.: -0.057 min
Response: 492948
Conc: 382.00 ng/ml



#25 AR-1248-5

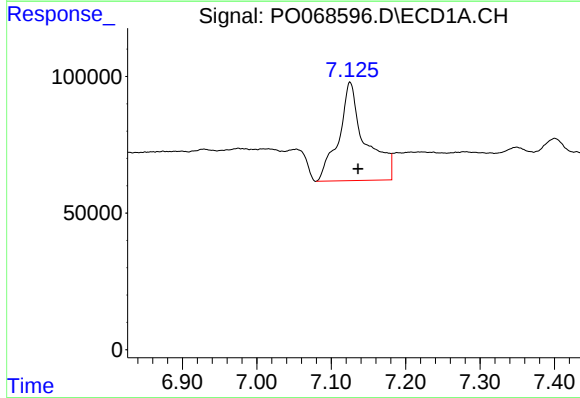
R.T.: 7.221 min
Delta R.T.: 0.014 min
Response: 438535
Conc: 393.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



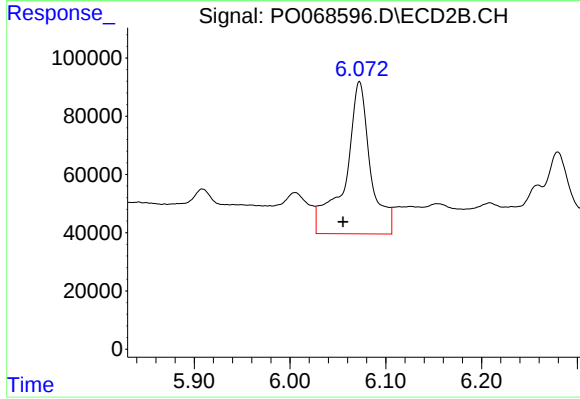
#25 AR-1248-5

R.T.: 6.073 min
Delta R.T.: -0.026 min
Response: 954919
Conc: 734.02 ng/ml



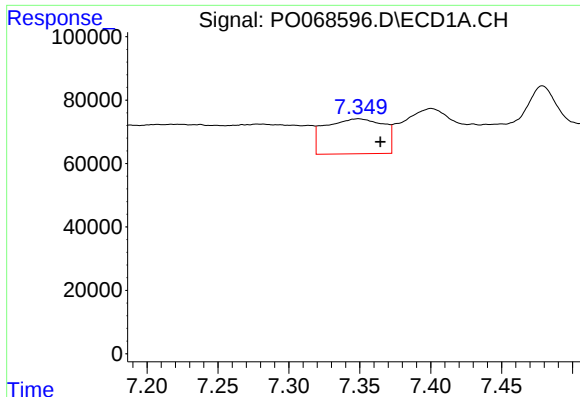
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 886539
Conc: 745.46 ng/ml



#26 AR-1254-1

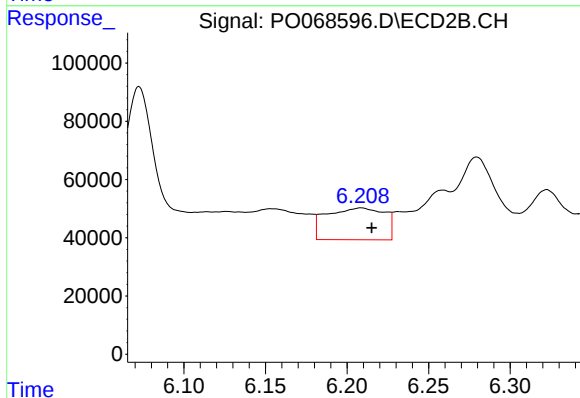
R.T.: 6.073 min
Delta R.T.: 0.017 min
Response: 954919
Conc: 471.23 ng/ml



#27 AR-1254-2

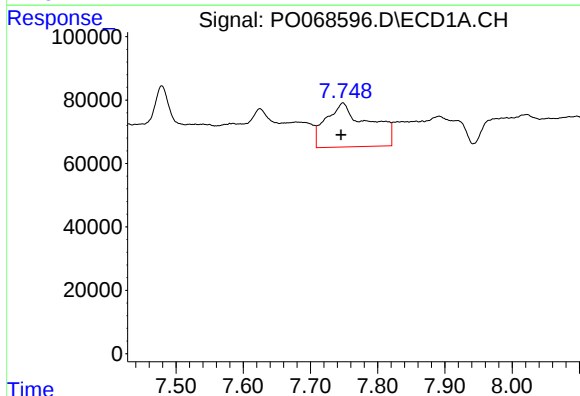
R.T.: 7.349 min
Delta R.T.: -0.016 min
Response: 317025
Conc: 171.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



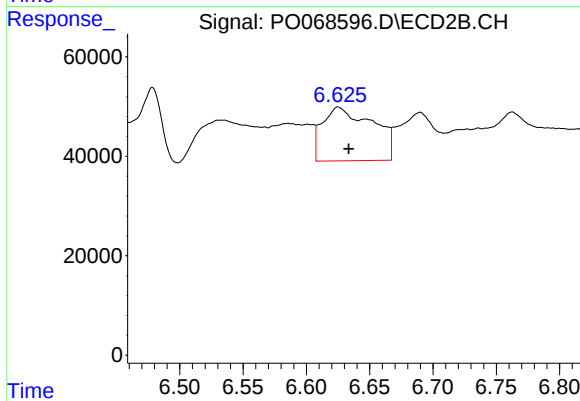
#27 AR-1254-2

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 270533
Conc: 150.98 ng/ml



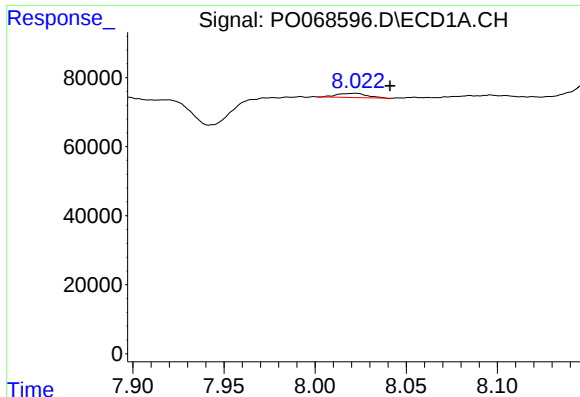
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 610678
Conc: 315.43 ng/ml



#28 AR-1254-3

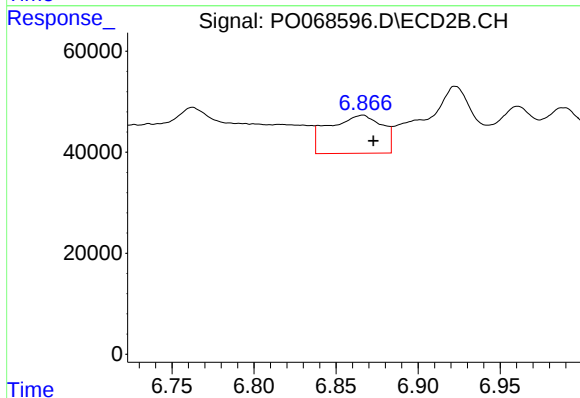
R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 299810
Conc: 104.19 ng/ml



#29 AR-1254-4

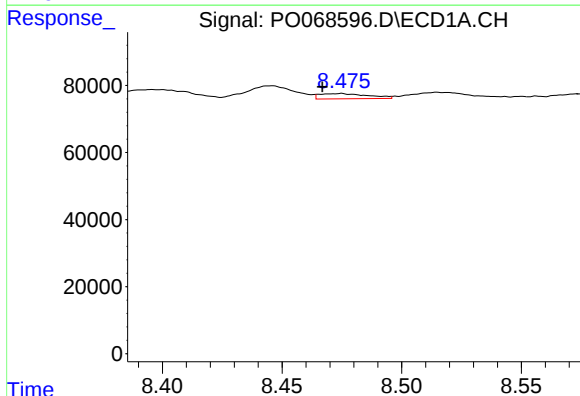
R.T.: 8.021 min
Delta R.T.: -0.021 min
Response: 13998
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



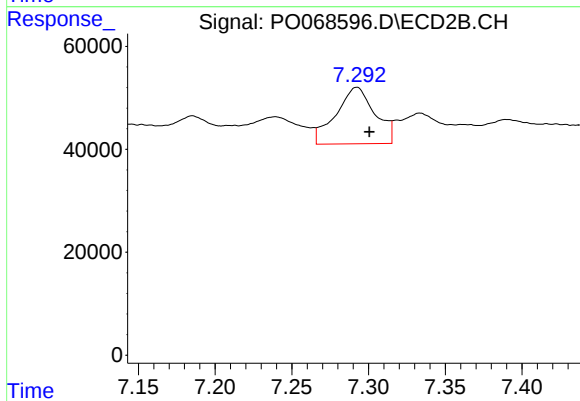
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 170834
Conc: 88.55 ng/ml



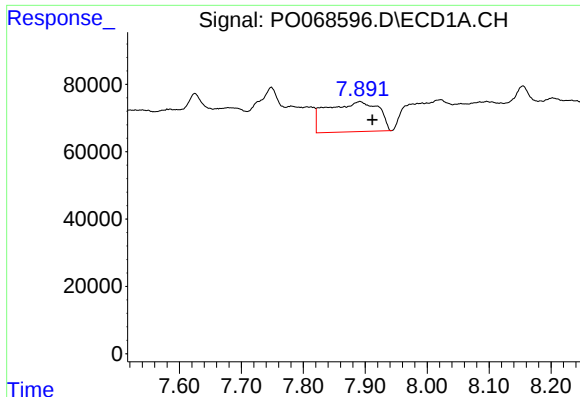
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: 0.007 min
Response: 21996
Conc: 13.39 ng/ml



#30 AR-1254-5

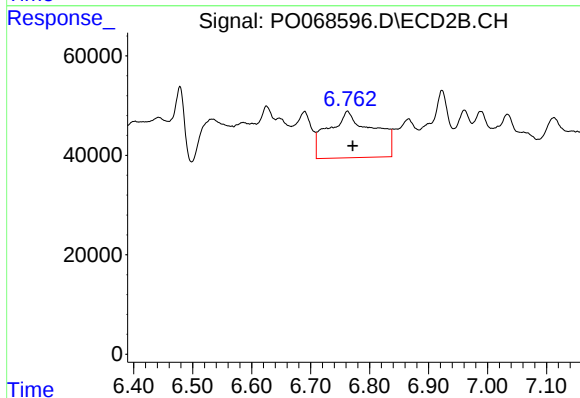
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 194869
Conc: 72.26 ng/ml



#31 AR-1260-1

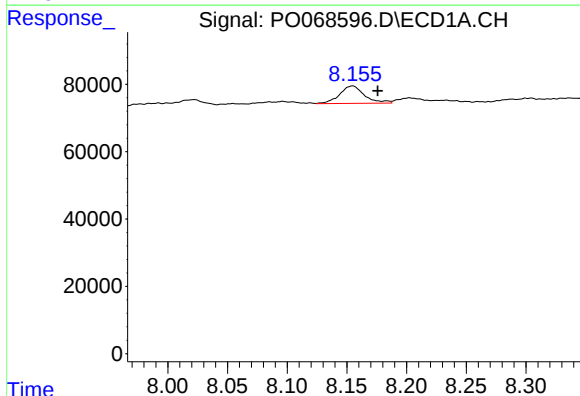
R.T.: 7.891 min
Delta R.T.: -0.020 min
Response: 512314
Conc: 367.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



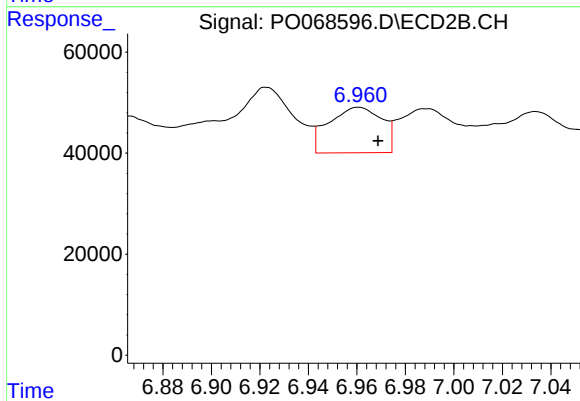
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 495231
Conc: 258.03 ng/ml



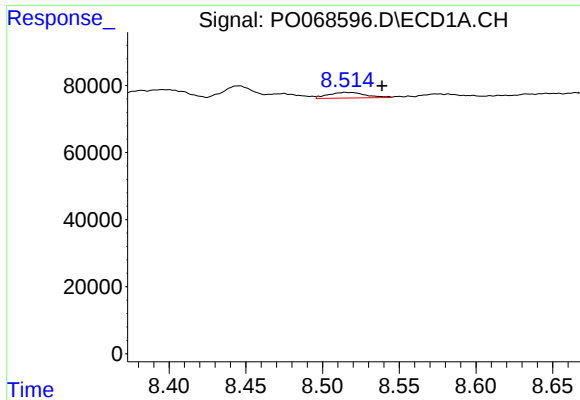
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 74666
Conc: 42.08 ng/ml



#32 AR-1260-2

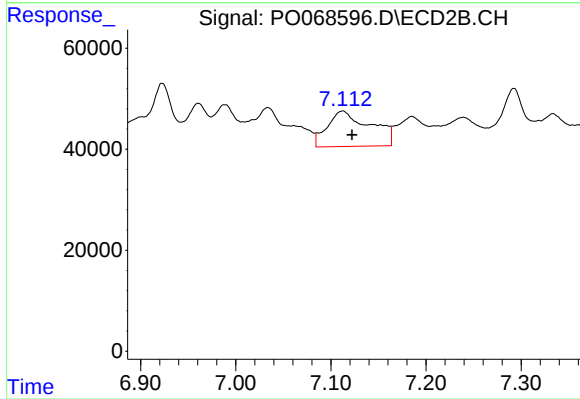
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 137007
Conc: 58.40 ng/ml



#33 AR-1260-3

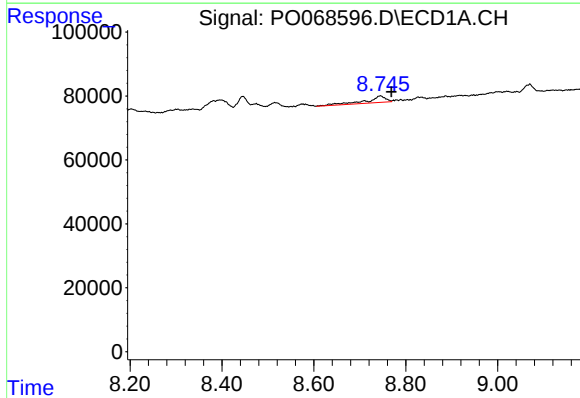
R.T.: 8.516 min
Delta R.T.: -0.023 min
Response: 28525
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



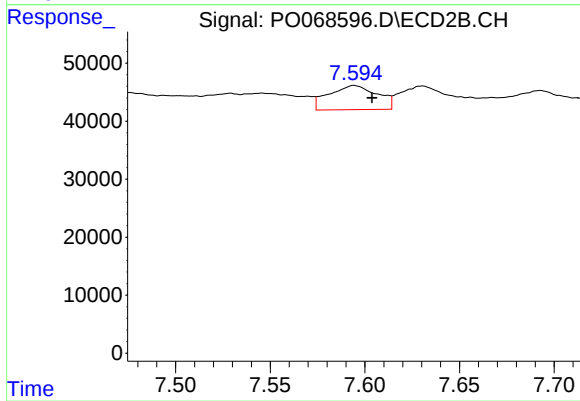
#33 AR-1260-3

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 221984
Conc: 101.86 ng/ml



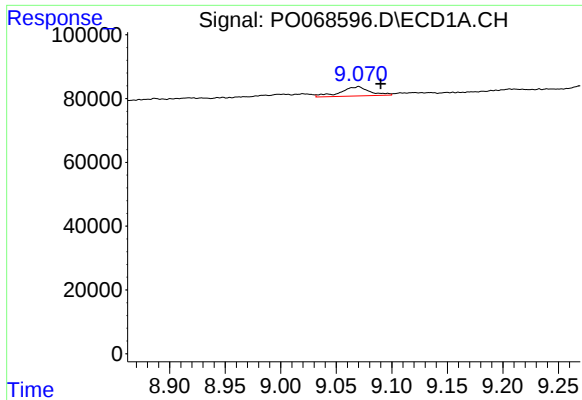
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.024 min
Response: 60983
Conc: 39.16 ng/ml



#34 AR-1260-4

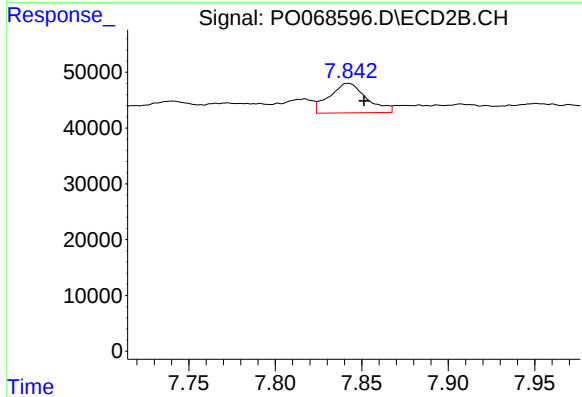
R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 74321
Conc: 39.07 ng/ml



#35 AR-1260-5

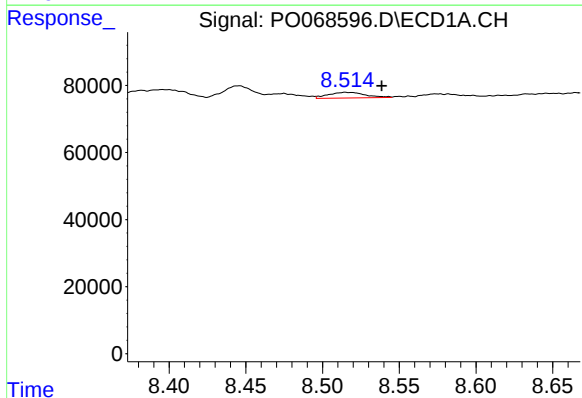
R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 52613
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



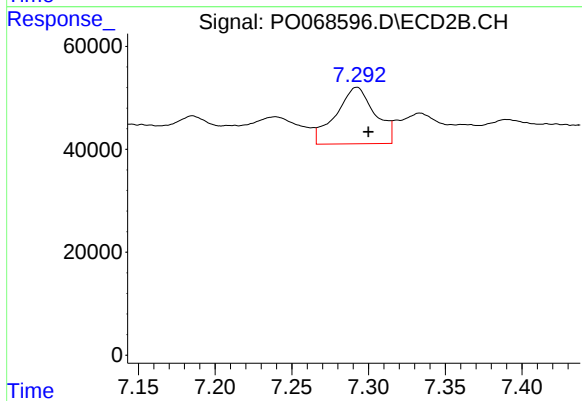
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 79054
Conc: 17.79 ng/ml



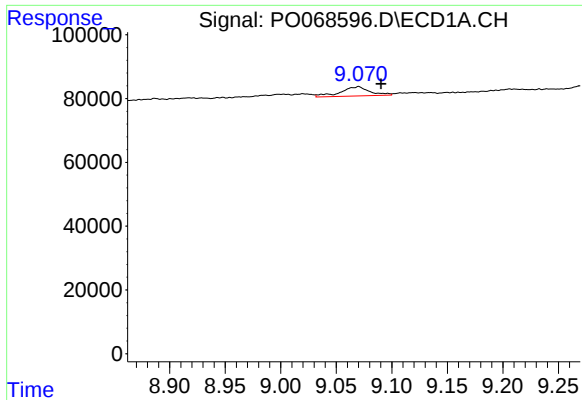
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.022 min
Response: 28525
Conc: 14.26 ng/ml



#36 AR-1262-1

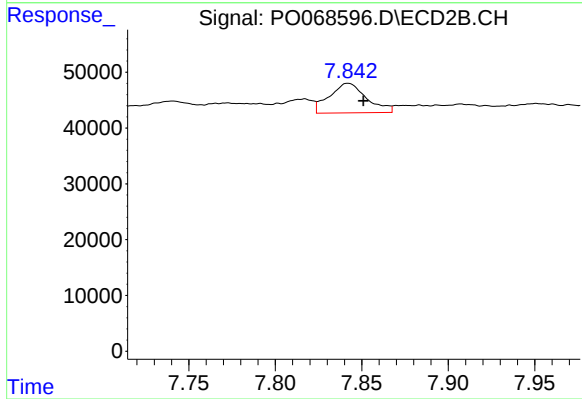
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 194869
Conc: 136.99 ng/ml



#37 AR-1262-2

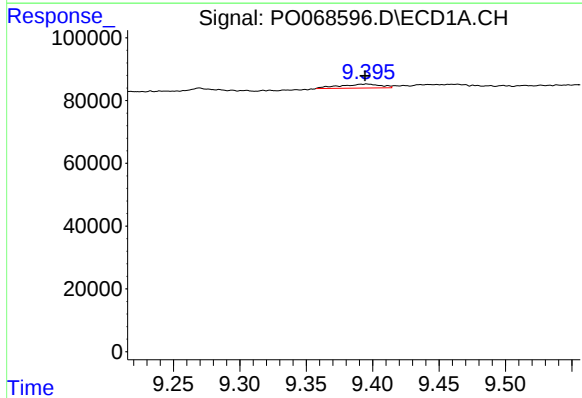
R.T.: 9.069 min
Delta R.T.: -0.021 min
Response: 52613
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



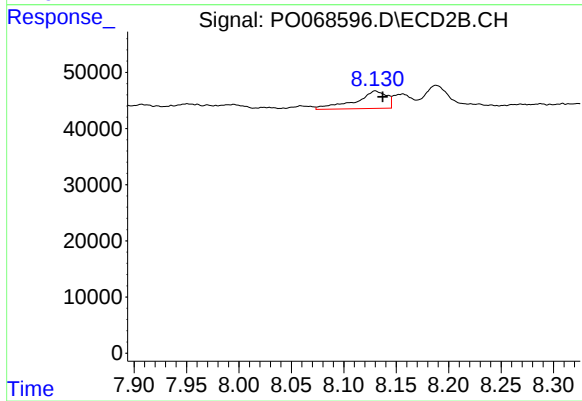
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 79054
Conc: 17.01 ng/ml



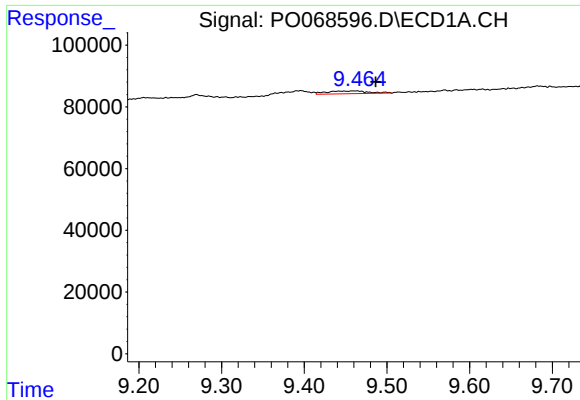
#38 AR-1262-3

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 27301
Conc: 10.52 ng/ml



#38 AR-1262-3

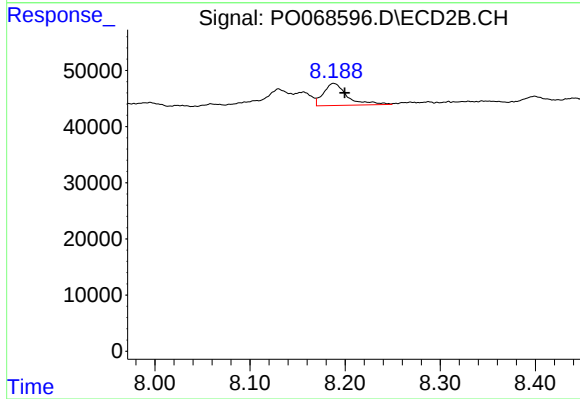
R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 65229
Conc: 33.78 ng/ml



#39 AR-1262-4

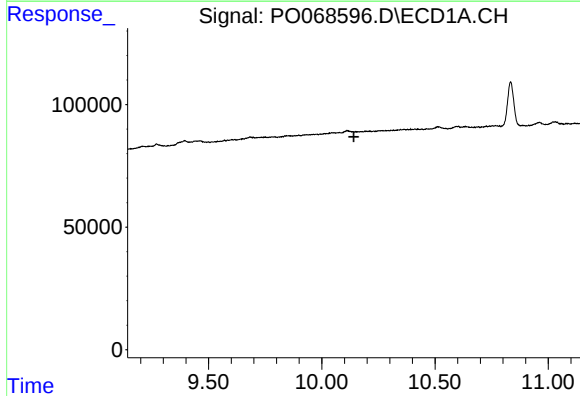
R.T.: 9.461 min
Delta R.T.: -0.025 min
Response: 32538
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



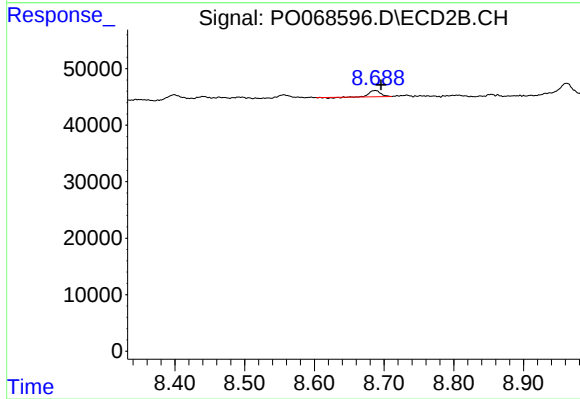
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.011 min
Response: 68200
Conc: 19.42 ng/ml



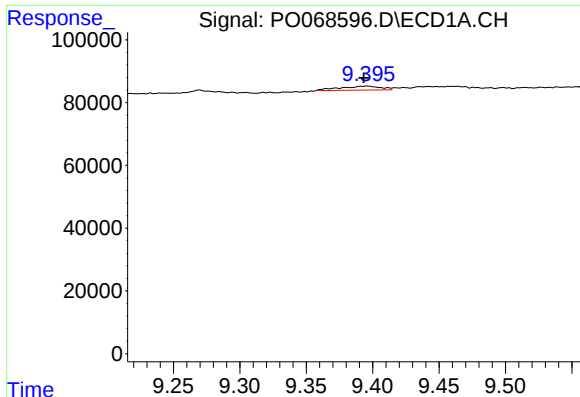
#40 AR-1262-5

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



#40 AR-1262-5

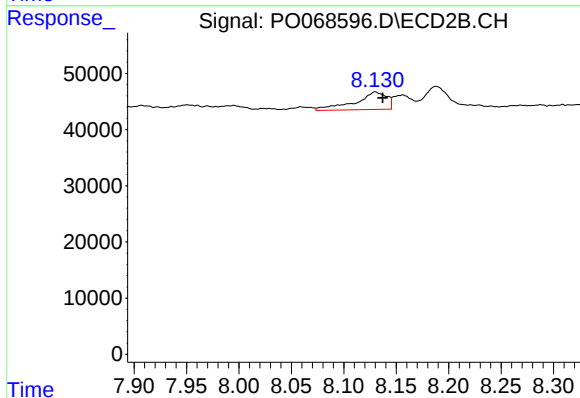
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 11729
Conc: 6.80 ng/ml



#41 AR-1268-1

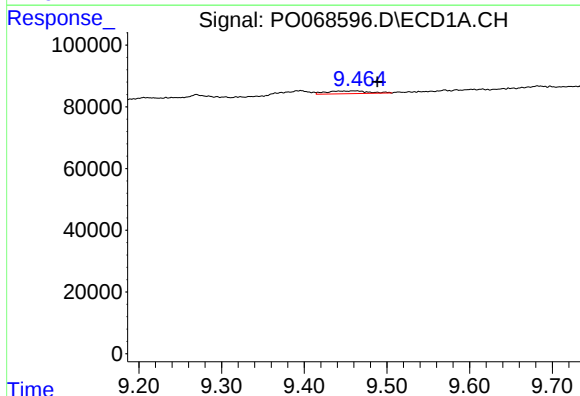
R.T.: 9.395 min
Delta R.T.: 0.001 min
Response: 27301
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



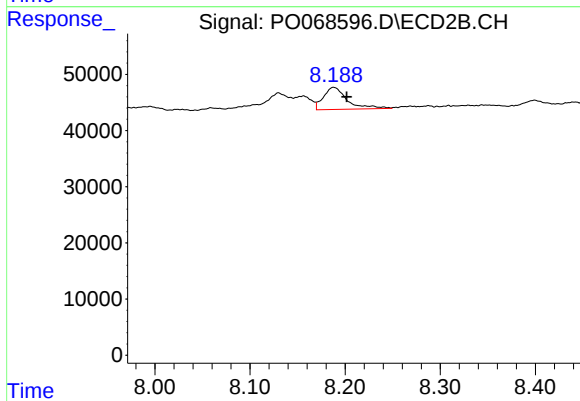
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: -0.007 min
Response: 65229
Conc: 11.59 ng/ml



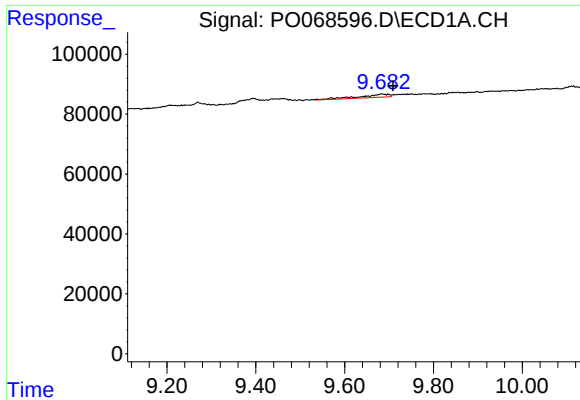
#42 AR-1268-2

R.T.: 9.461 min
Delta R.T.: -0.028 min
Response: 32538
Conc: 7.11 ng/ml



#42 AR-1268-2

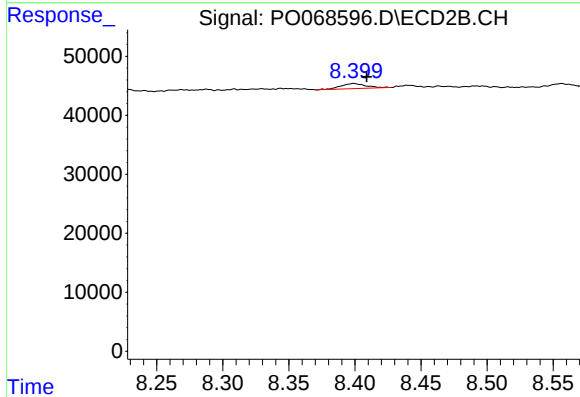
R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 68200
Conc: 13.33 ng/ml



#43 AR-1268-3

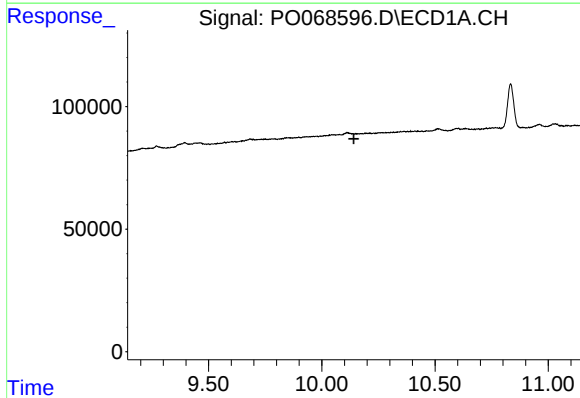
R.T.: 9.683 min
Delta R.T.: -0.026 min
Response: 47513
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



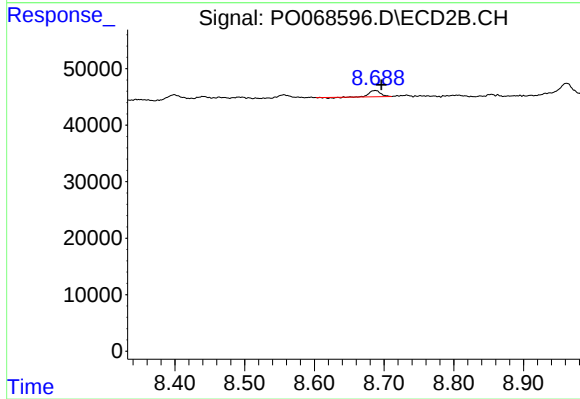
#43 AR-1268-3

R.T.: 8.399 min
Delta R.T.: -0.010 min
Response: 11829
Conc: 2.79 ng/ml



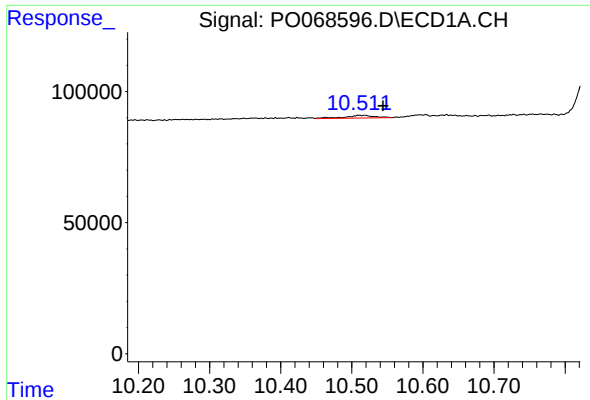
#44 AR-1268-4

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



#44 AR-1268-4

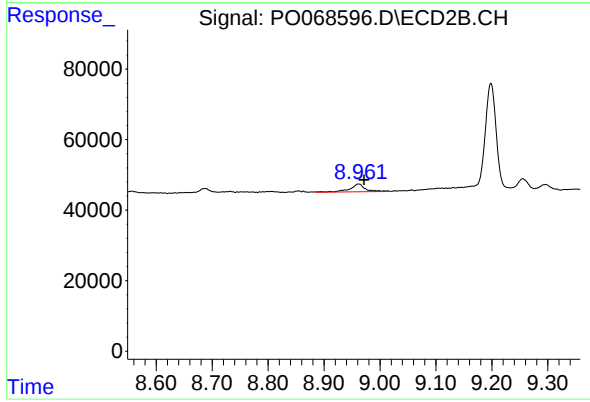
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 11729
Conc: 5.80 ng/ml



#45 AR-1268-5

R.T.: 10.512 min
Delta R.T.: -0.032 min
Response: 29229
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.010 min
Response: 42983
Conc: 3.26 ng/ml