

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048858.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 21:25
 Operator : SM/SJ
 Sample : J4779-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

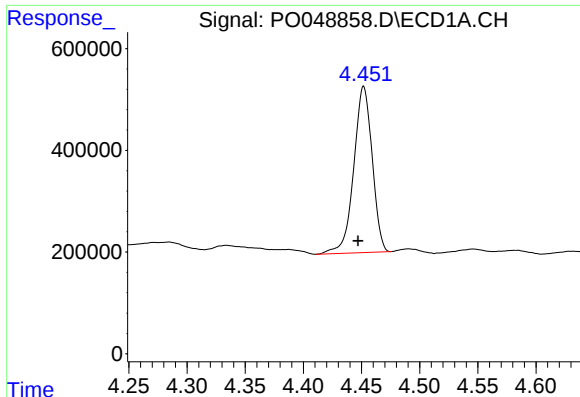
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 23:05:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.452	3.531	3604604	3886186	29.875	24.863
2)	SA Decachlor...	10.191	8.468	2345143	2135025	16.808	14.440
Target Compounds							
3)	L1 AR-1016-1	0.000	4.126	0	370878	N.D.	85.580 #
4)	L1 AR-1016-2	5.359	4.609	1982614	339300	576.471	52.693 #
5)	L1 AR-1016-3	5.550	4.609	205091	339300	40.619	40.184
6)	L1 AR-1016-4	5.739	4.686	65827	698713	14.302	118.938 #
7)	L1 AR-1016-5	6.109	5.073	1131368	263343	291.504	50.938 #
11)	L3 AR-1232-1	0.000	4.373	0	418259	N.D.	216.943 #
12)	L3 AR-1232-2	5.739	4.503	65827	600442	44.339	903.764 #
13)	L3 AR-1232-3	5.991	4.879	760504	786549	1769.434	451.647 #
14)	L3 AR-1232-4	6.300	5.240	1206793	765371	3046.271	413.893 #
15)	L3 AR-1232-5	7.179	5.761	111119	457493	472.730	1825.956 #
17)	L4 AR-1242-2	5.962	4.802	424087	610348	147.636	150.869
18)	L4 AR-1242-3	6.157	4.900	1765202	644099	1233.414	449.864 #
19)	L4 AR-1242-4	6.157	5.271	1765202	338487	1599.454	279.665 #
20)	L4 AR-1242-5	6.225	5.655	799976	1305435	210.449	422.193 #
21)	L5 AR-1248-1	5.902	4.848	500755	943775	100.275	177.738 #
22)	L5 AR-1248-2	6.484	5.398	1434342	504434	274.072	52.528 #
23)	L5 AR-1248-3	6.517	5.441	2491137	556300	365.964	81.741 #
24)	L5 AR-1248-4	6.517	5.611	2491137	929859	378.363	153.058 #
25)	L5 AR-1248-5	6.739	5.934	453979	39863	99.843	8.565 #
26)	L6 AR-1254-1	6.698	5.538	1417943	364051	125.155	35.877 #
27)	L6 AR-1254-2	6.961	5.844	1018747	416136	138.707	47.174 #
28)	L6 AR-1254-3	7.074	6.158	358422	298985	28.144	27.125
31)	L7 AR-1260-1	7.213	6.071	65523	423152	7.953	40.648 #
32)	L7 AR-1260-2	7.477	6.240	132204	308419	13.454	24.629 #
33)	L7 AR-1260-3	0.000	6.404	0	117560	N.D.	9.909 #
35)	L7 AR-1260-5	8.321	7.076	454600	10733	27.383	0.494 #
36)	L8 AR-1262-1	7.143	5.934	362124	39863	74.165	7.242 #

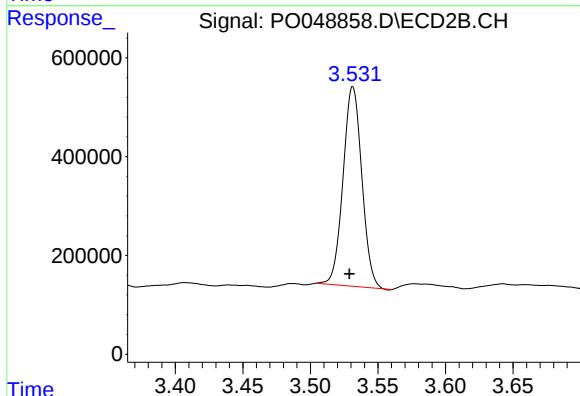
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

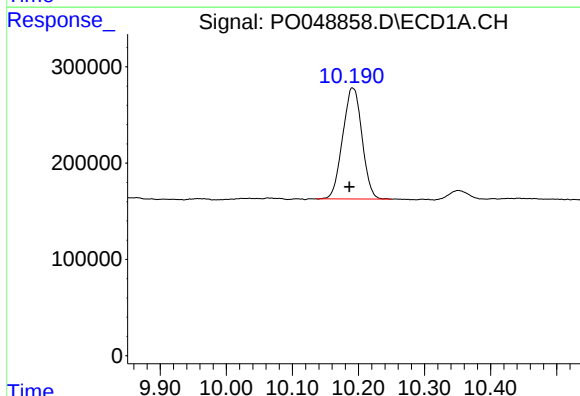
R.T.: 4.452 min
Delta R.T.: 0.005 min
Response: 3604604
Conc: 29.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



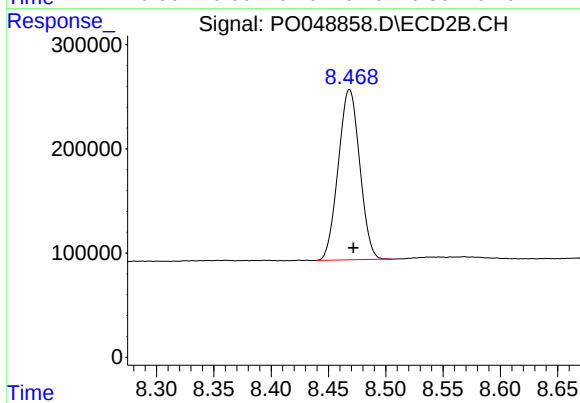
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.003 min
Response: 3886186
Conc: 24.86 ng/ml



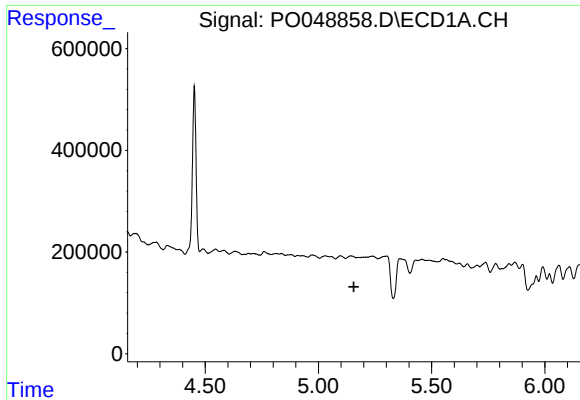
#2 Decachlorobiphenyl

R.T.: 10.191 min
Delta R.T.: 0.005 min
Response: 2345143
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

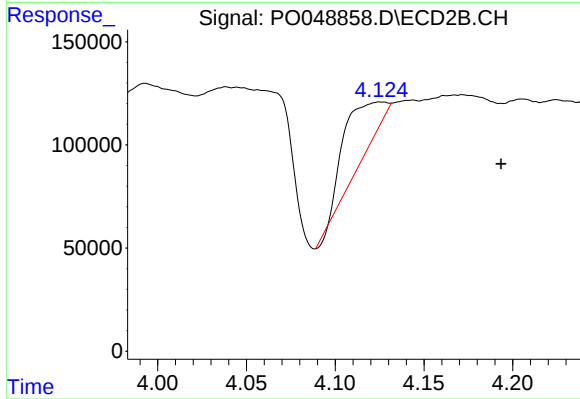
R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 2135025
Conc: 14.44 ng/ml



#3 AR-1016-1

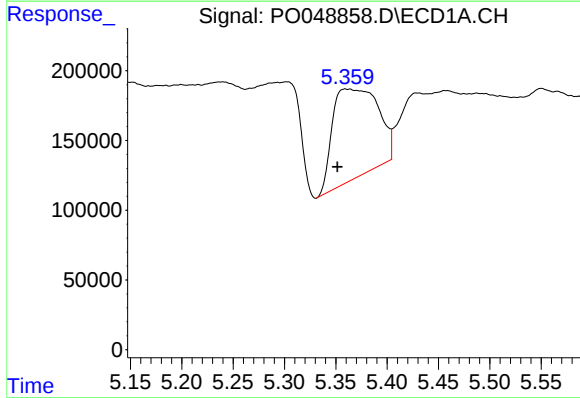
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



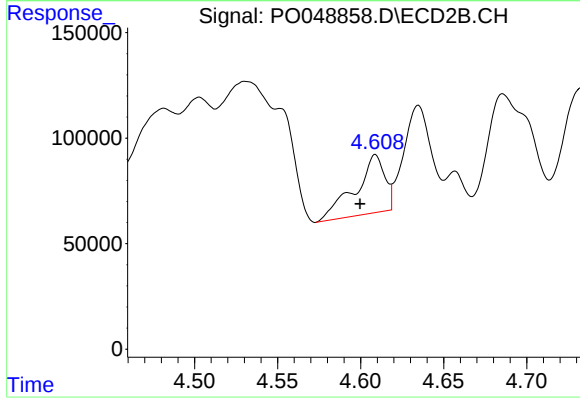
#3 AR-1016-1

R.T.: 4.126 min
Delta R.T.: -0.068 min
Response: 370878
Conc: 85.58 ng/ml



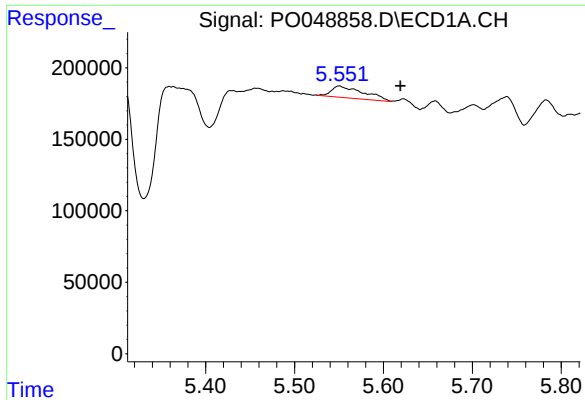
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.008 min
Response: 1982614
Conc: 576.47 ng/ml



#4 AR-1016-2

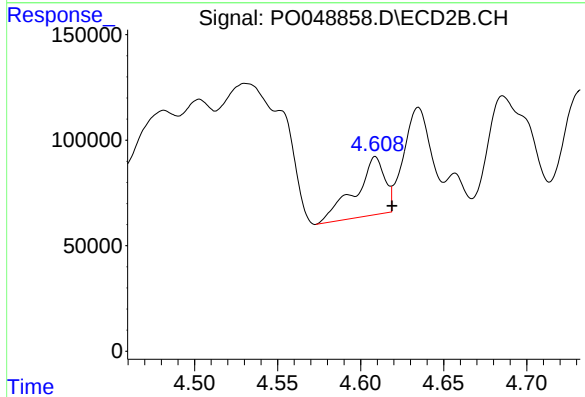
R.T.: 4.609 min
Delta R.T.: 0.009 min
Response: 339300
Conc: 52.69 ng/ml



#5 AR-1016-3

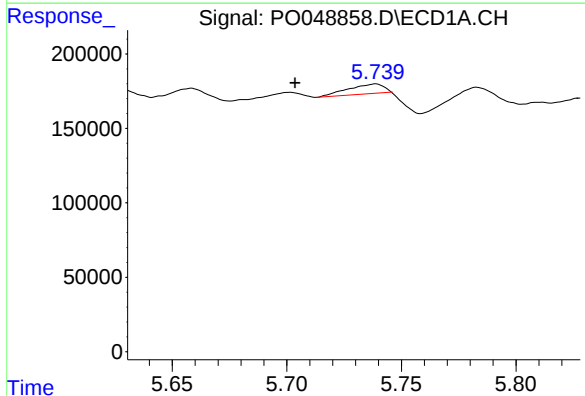
R.T.: 5.550 min
Delta R.T.: -0.069 min
Response: 205091
Conc: 40.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



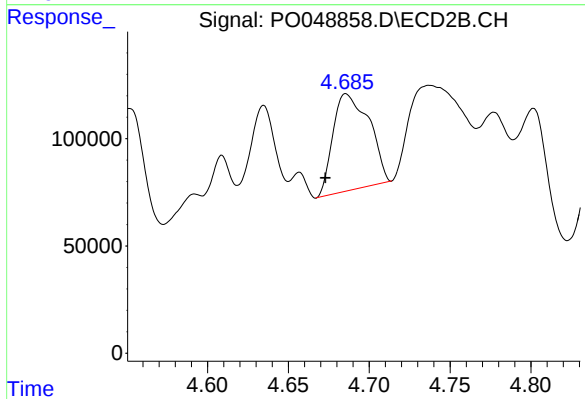
#5 AR-1016-3

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 339300
Conc: 40.18 ng/ml



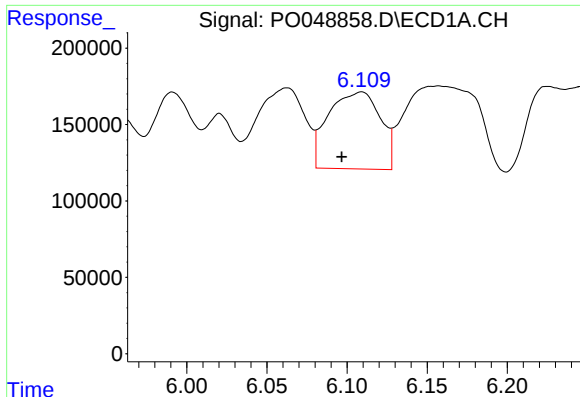
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: 0.035 min
Response: 65827
Conc: 14.30 ng/ml



#6 AR-1016-4

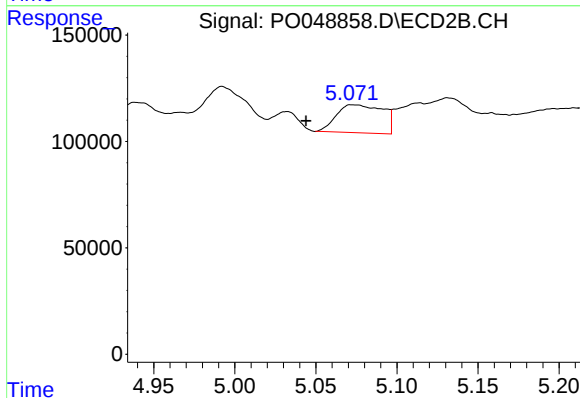
R.T.: 4.686 min
Delta R.T.: 0.013 min
Response: 698713
Conc: 118.94 ng/ml



#7 AR-1016-5

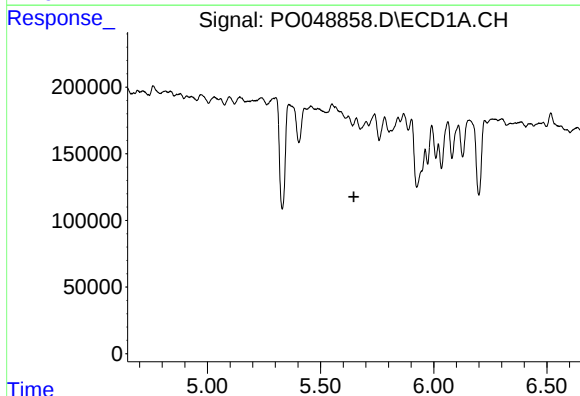
R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 1131368
Conc: 291.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



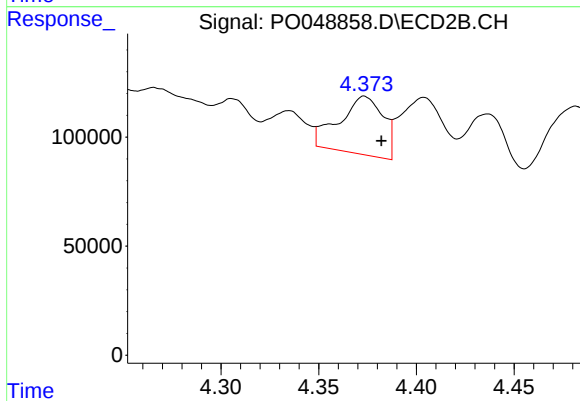
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: 0.029 min
Response: 263343
Conc: 50.94 ng/ml



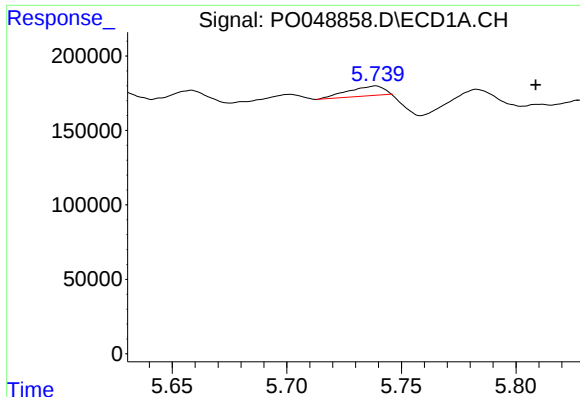
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#11 AR-1232-1

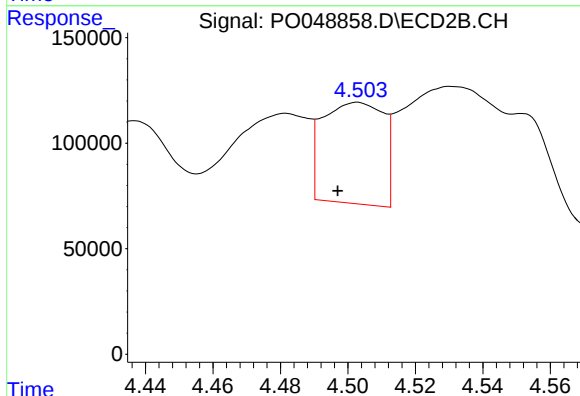
R.T.: 4.373 min
Delta R.T.: -0.009 min
Response: 418259
Conc: 216.94 ng/ml



#12 AR-1232-2

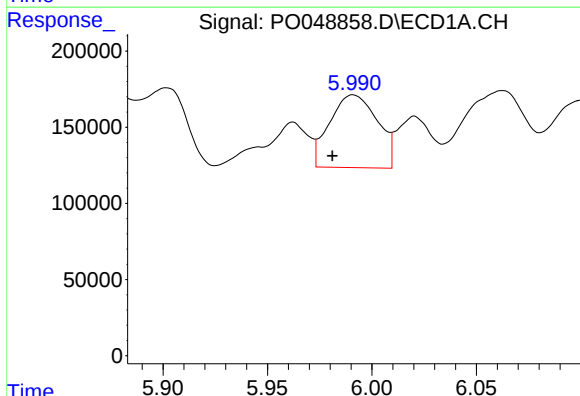
R.T.: 5.739 min
Delta R.T.: -0.070 min
Response: 65827
Conc: 44.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



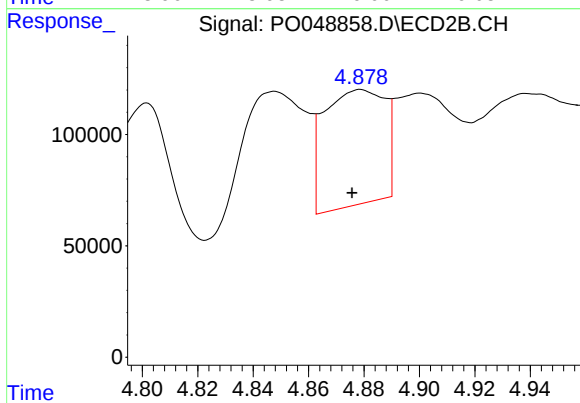
#12 AR-1232-2

R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 600442
Conc: 903.76 ng/ml



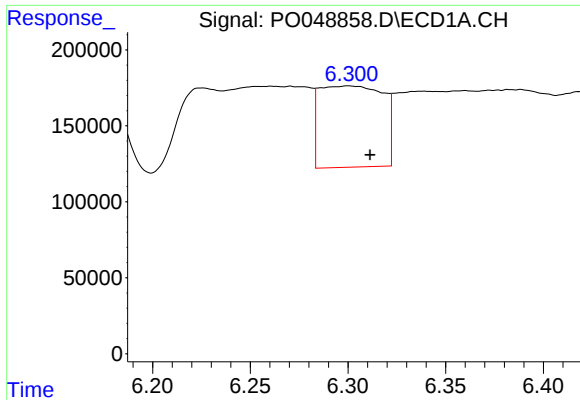
#13 AR-1232-3

R.T.: 5.991 min
Delta R.T.: 0.010 min
Response: 760504
Conc: 1769.43 ng/ml



#13 AR-1232-3

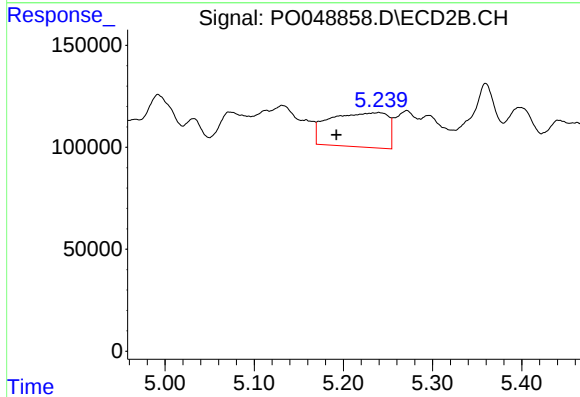
R.T.: 4.879 min
Delta R.T.: 0.003 min
Response: 786549
Conc: 451.65 ng/ml



#14 AR-1232-4

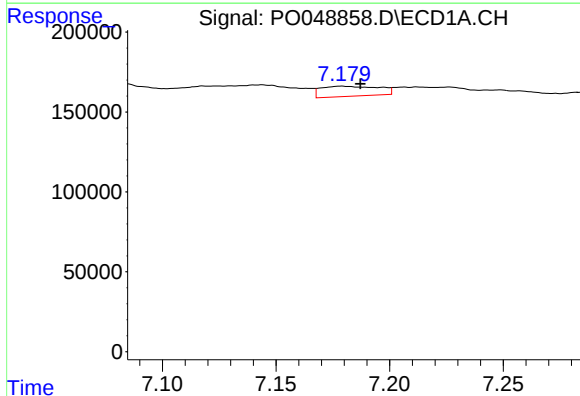
R.T.: 6.300 min
Delta R.T.: -0.011 min
Response: 1206793
Conc: 3046.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



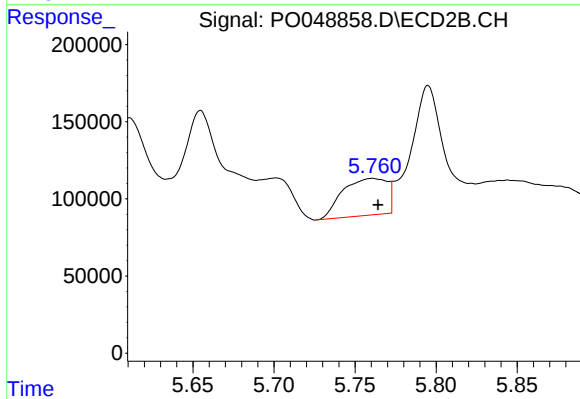
#14 AR-1232-4

R.T.: 5.240 min
Delta R.T.: 0.048 min
Response: 765371
Conc: 413.89 ng/ml



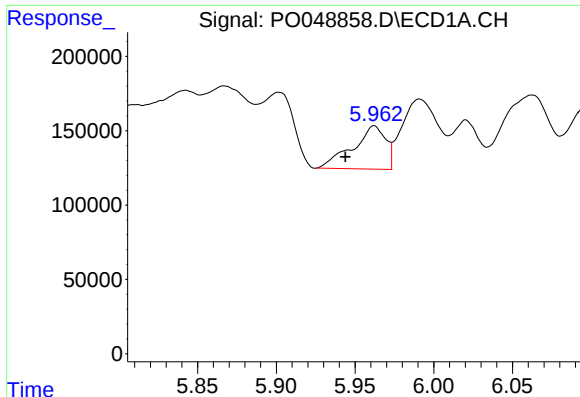
#15 AR-1232-5

R.T.: 7.179 min
Delta R.T.: -0.008 min
Response: 111119
Conc: 472.73 ng/ml



#15 AR-1232-5

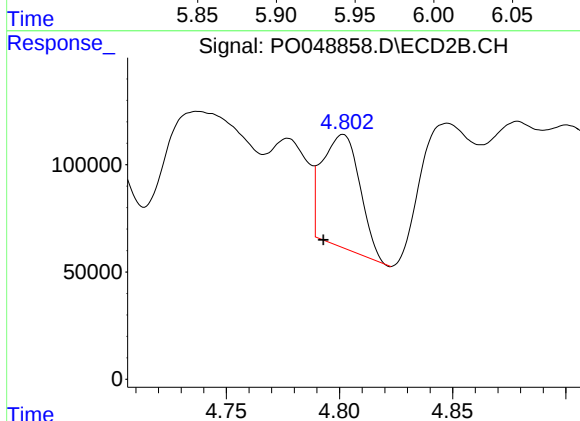
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 457493
Conc: 1825.96 ng/ml



#17 AR-1242-2

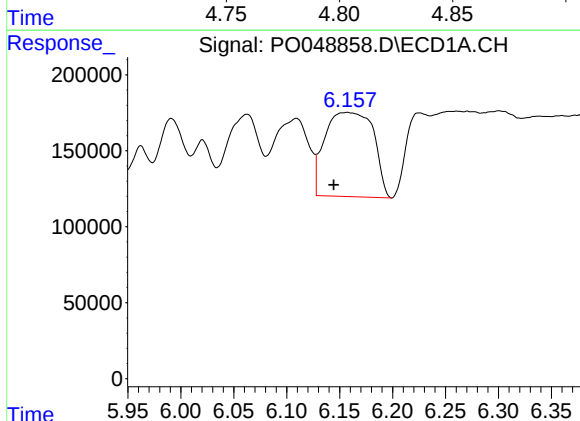
R.T.: 5.962 min
Delta R.T.: 0.018 min
Response: 424087
Conc: 147.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



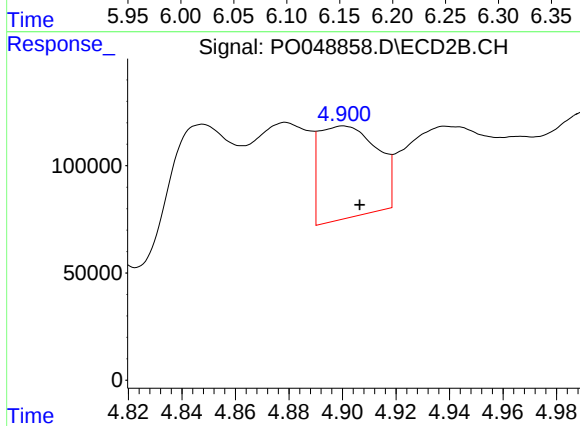
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: 0.009 min
Response: 610348
Conc: 150.87 ng/ml



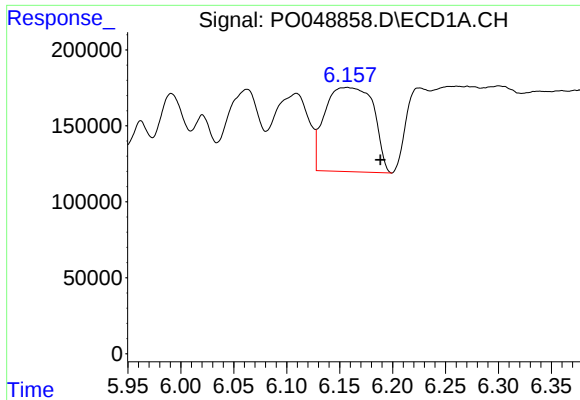
#18 AR-1242-3

R.T.: 6.157 min
Delta R.T.: 0.013 min
Response: 1765202
Conc: 1233.41 ng/ml



#18 AR-1242-3

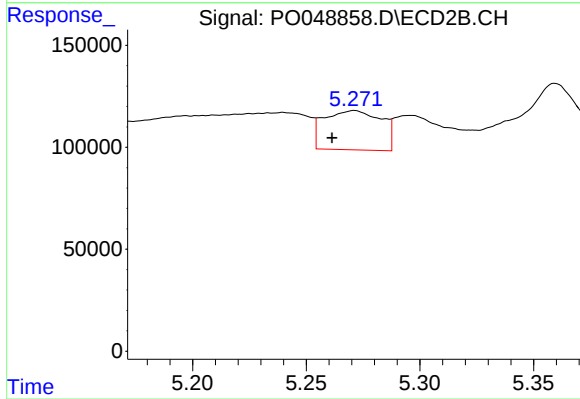
R.T.: 4.900 min
Delta R.T.: -0.006 min
Response: 644099
Conc: 449.86 ng/ml



#19 AR-1242-4

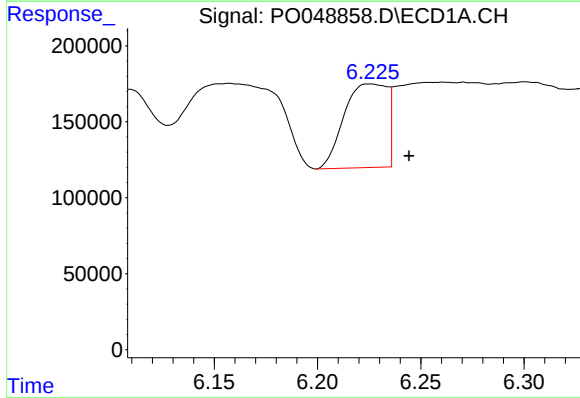
R.T.: 6.157 min
Delta R.T.: -0.031 min
Response: 1765202
Conc: 1599.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



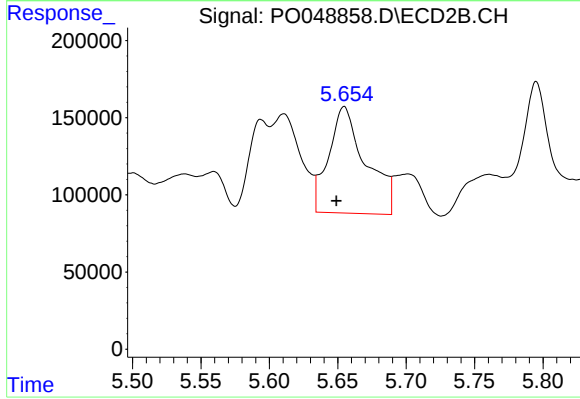
#19 AR-1242-4

R.T.: 5.271 min
Delta R.T.: 0.010 min
Response: 338487
Conc: 279.66 ng/ml



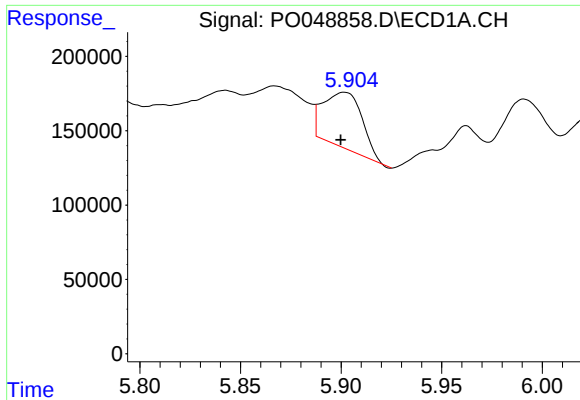
#20 AR-1242-5

R.T.: 6.225 min
Delta R.T.: -0.019 min
Response: 799976
Conc: 210.45 ng/ml



#20 AR-1242-5

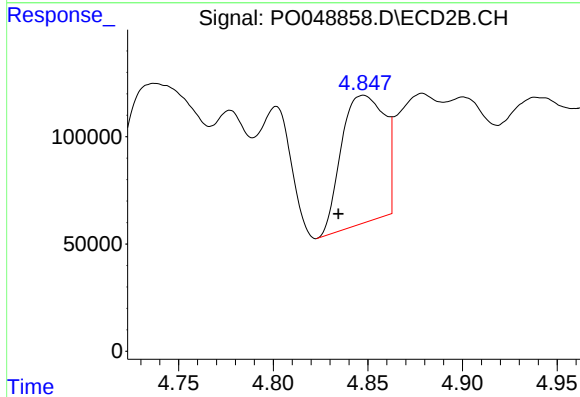
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 1305435
Conc: 422.19 ng/ml



#21 AR-1248-1

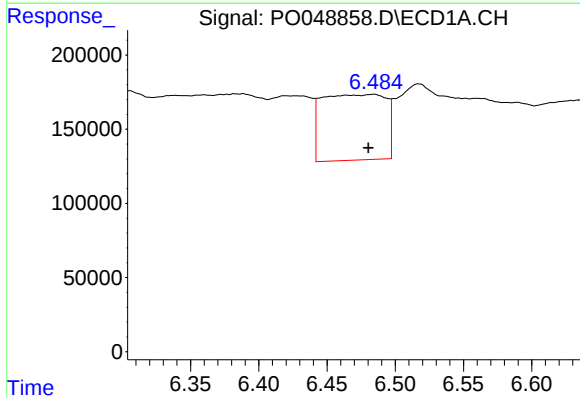
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 500755
Conc: 100.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



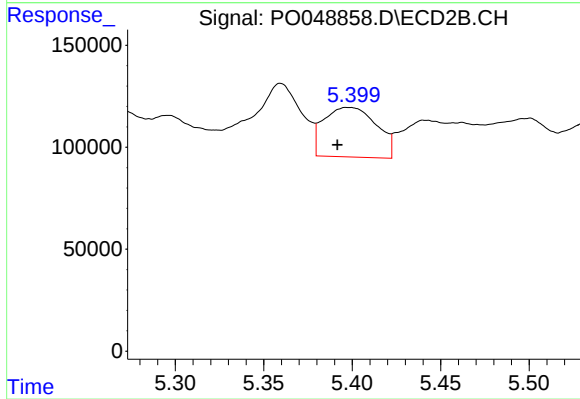
#21 AR-1248-1

R.T.: 4.848 min
Delta R.T.: 0.013 min
Response: 943775
Conc: 177.74 ng/ml



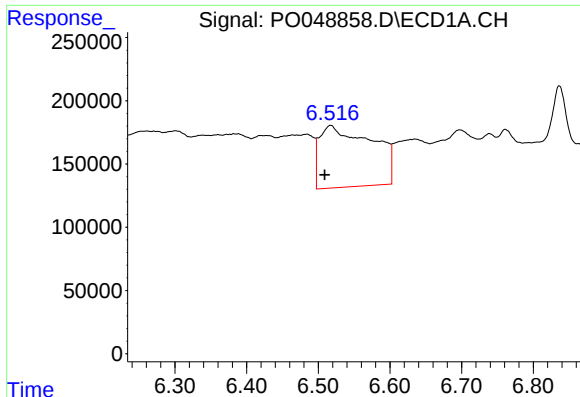
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 1434342
Conc: 274.07 ng/ml



#22 AR-1248-2

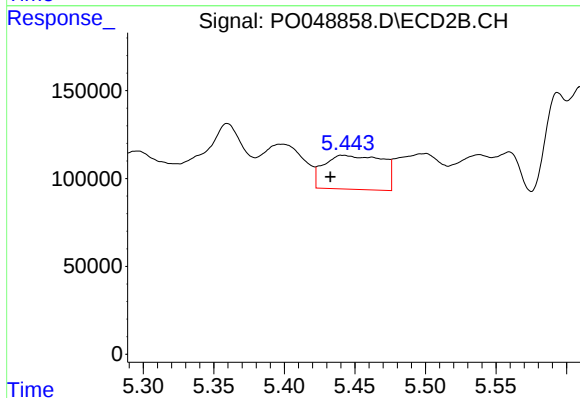
R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 504434
Conc: 52.53 ng/ml



#23 AR-1248-3

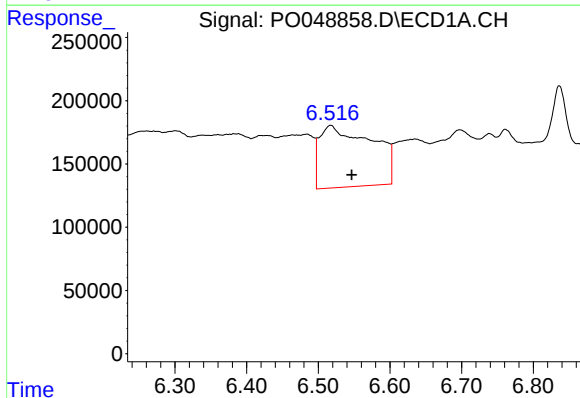
R.T.: 6.517 min
Delta R.T.: 0.008 min
Response: 2491137
Conc: 365.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



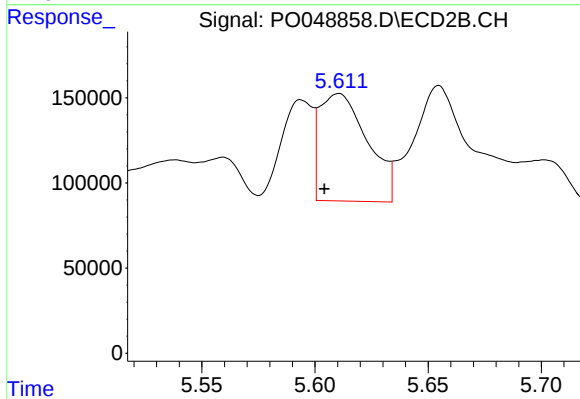
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: 0.009 min
Response: 556300
Conc: 81.74 ng/ml



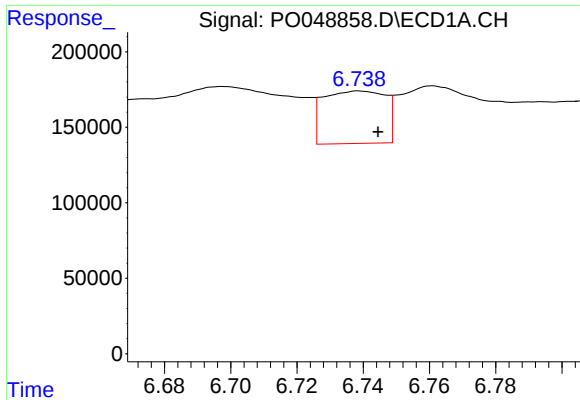
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: -0.030 min
Response: 2491137
Conc: 378.36 ng/ml



#24 AR-1248-4

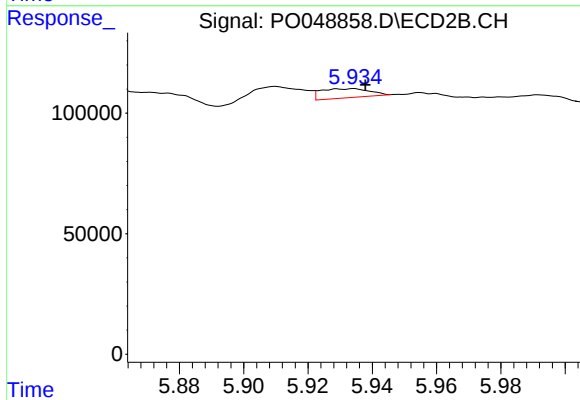
R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 929859
Conc: 153.06 ng/ml



#25 AR-1248-5

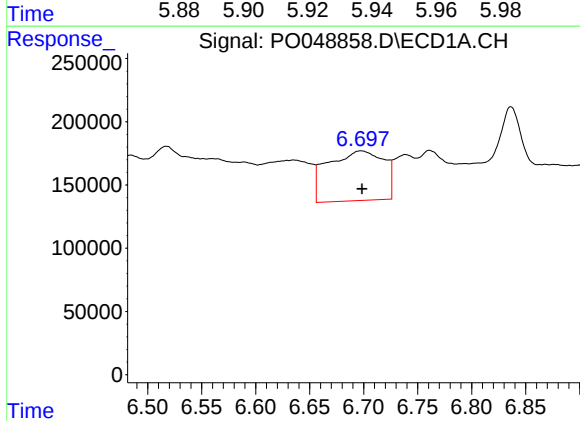
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 453979
Conc: 99.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



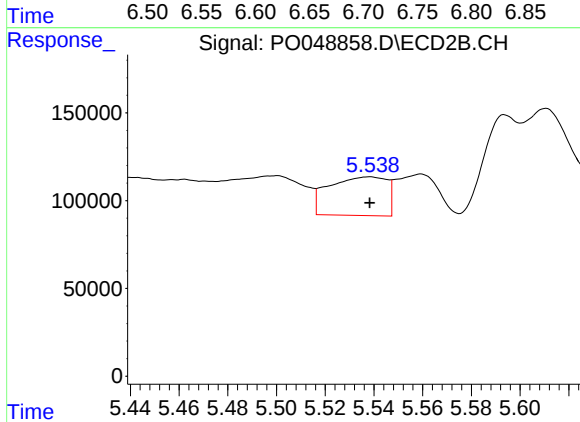
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 39863
Conc: 8.57 ng/ml



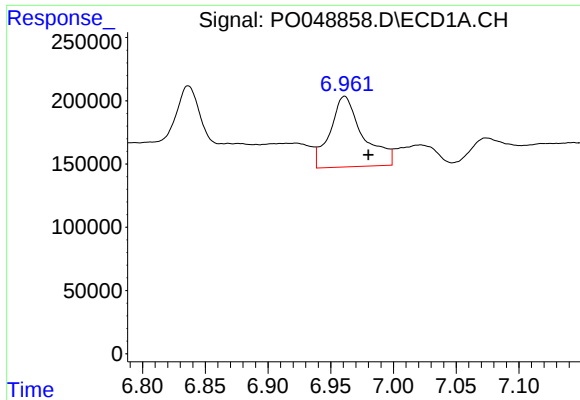
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 1417943
Conc: 125.15 ng/ml



#26 AR-1254-1

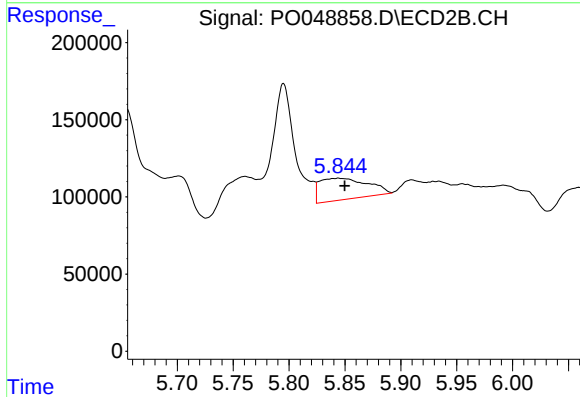
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 364051
Conc: 35.88 ng/ml



#27 AR-1254-2

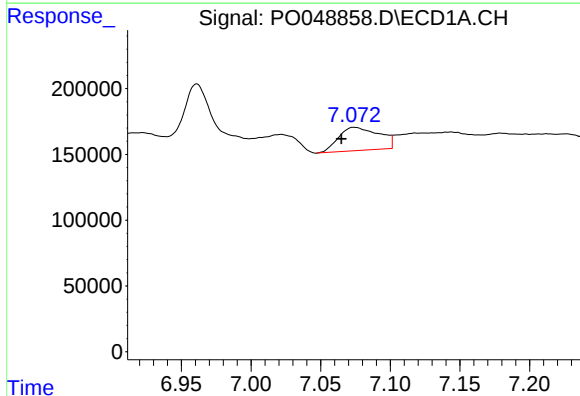
R.T.: 6.961 min
Delta R.T.: -0.019 min
Response: 1018747
Conc: 138.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



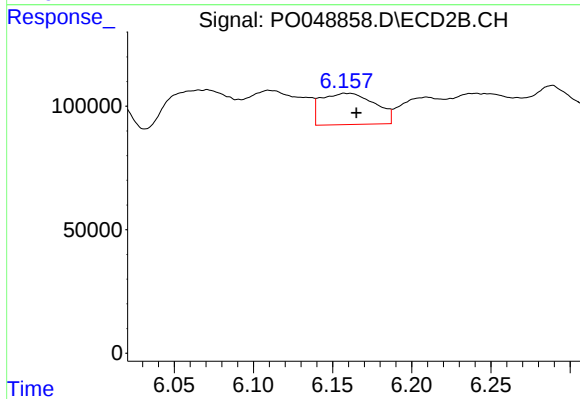
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 416136
Conc: 47.17 ng/ml



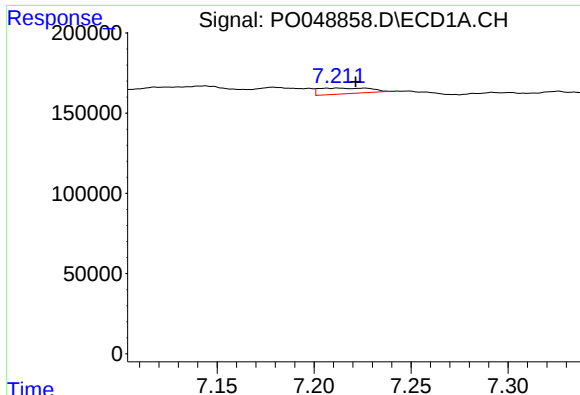
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.009 min
Response: 358422
Conc: 28.14 ng/ml



#28 AR-1254-3

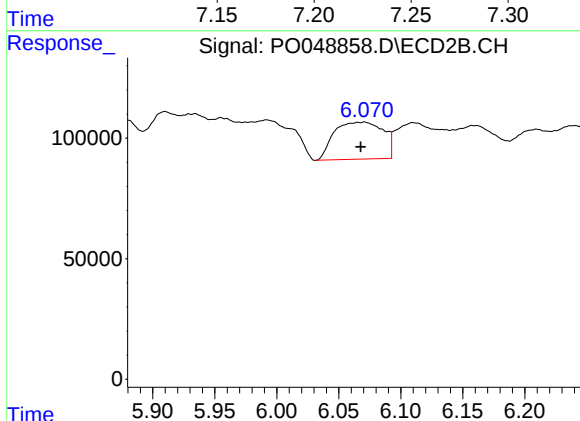
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 298985
Conc: 27.13 ng/ml



#31 AR-1260-1

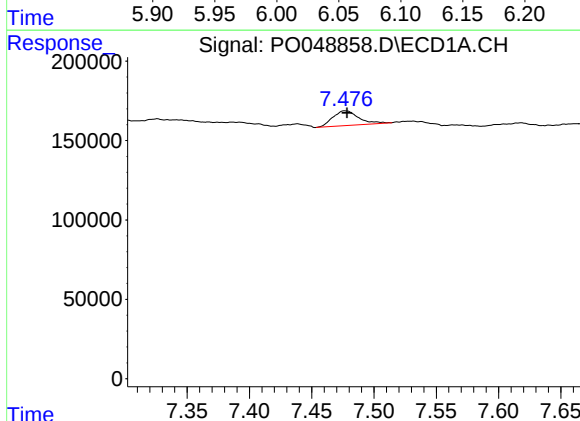
R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 65523
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



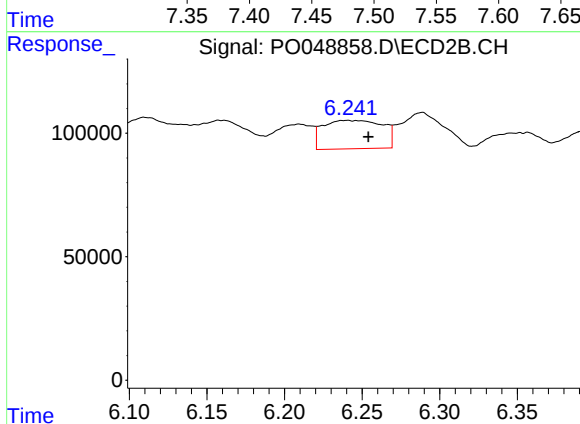
#31 AR-1260-1

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 423152
Conc: 40.65 ng/ml



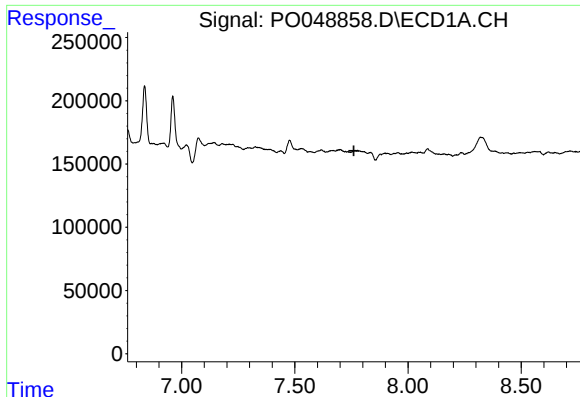
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 132204
Conc: 13.45 ng/ml



#32 AR-1260-2

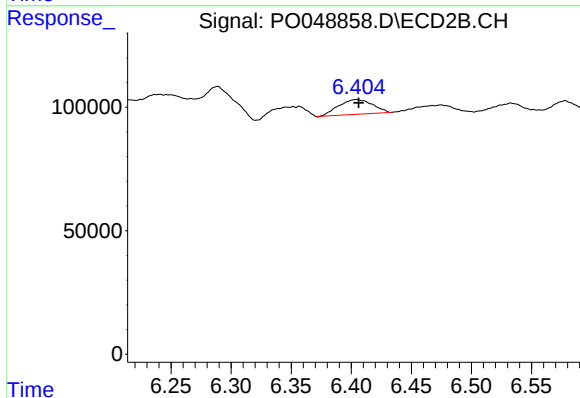
R.T.: 6.240 min
Delta R.T.: -0.014 min
Response: 308419
Conc: 24.63 ng/ml



#33 AR-1260-3

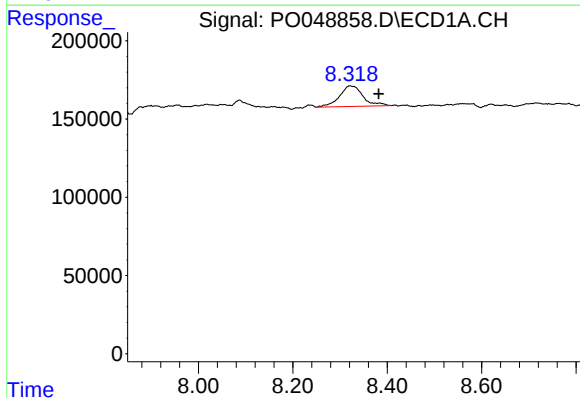
R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



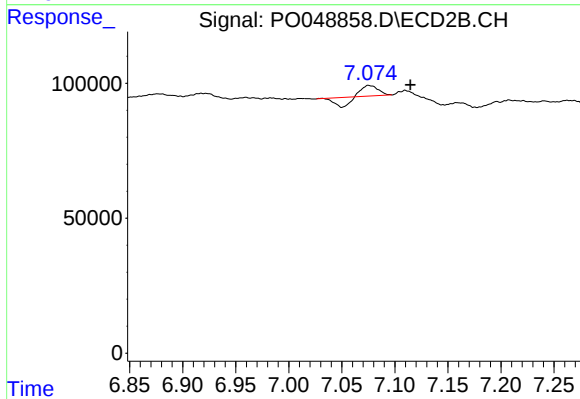
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 117560
Conc: 9.91 ng/ml



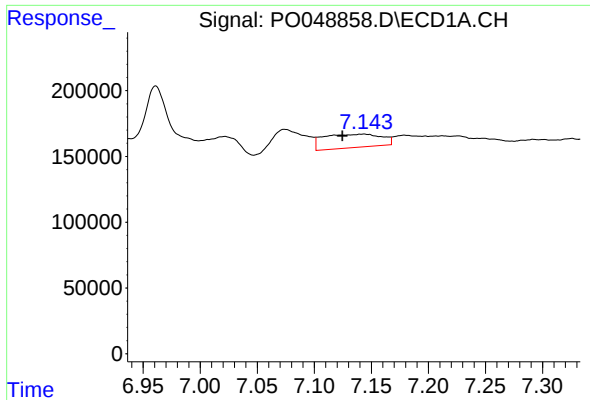
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.061 min
Response: 454600
Conc: 27.38 ng/ml



#35 AR-1260-5

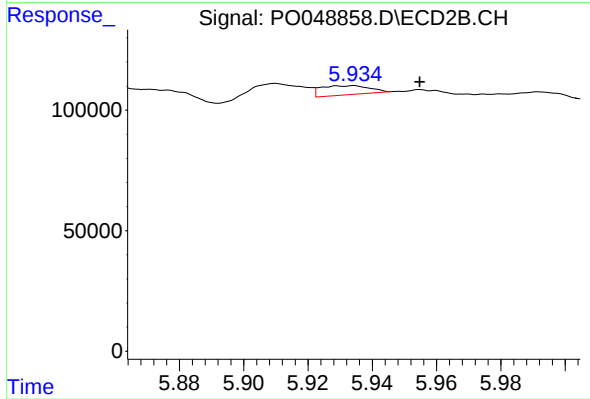
R.T.: 7.076 min
Delta R.T.: -0.039 min
Response: 10733
Conc: 0.49 ng/ml



#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: 0.019 min
Response: 362124
Conc: 74.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 5.934 min
Delta R.T.: -0.021 min
Response: 39863
Conc: 7.24 ng/ml