

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 20:38
 Operator : SM/SJ
 Sample : J4775-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 23:04:18 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...	4.459	3.531	3796342	4629498	31.464	29.618
2)	SA Decachlor...	10.204	8.467	2419694	2277646	17.342	15.405
Target Compounds							
3)	L1 AR-1016-1	5.156	4.165	488671	26733	150.500	6.169 #
4)	L1 AR-1016-2	5.365	4.599	1566631	761415	455.518	118.247 #
5)	L1 AR-1016-3	5.654	4.599	1185413	761415	234.773	90.175 #
6)	L1 AR-1016-4	5.728	4.661	140814	822060	30.594	139.935 #
7)	L1 AR-1016-5	6.096	5.032	1622900	137873	418.151	26.669 #
8)	L2 AR-1221-1	4.646	3.777	639339	59435	411.757	27.763 #
10)	L2 AR-1221-3	4.823	3.959	-36529	179258	N.D.	36.400 #
11)	L3 AR-1232-1	5.654	4.391	1185413	1133211	427.316	587.775 #
12)	L3 AR-1232-2	0.000	4.482	0	862378	N.D.	1298.021 #
13)	L3 AR-1232-3	5.983	4.893	1824268	959060	4244.453	550.705 #
14)	L3 AR-1232-4	6.315	5.199	1228811	929901	3101.849	502.866 #
15)	L3 AR-1232-5	7.196	5.763	566432	886707	2409.753	3539.046 #
16)	L4 AR-1242-1	5.184	4.228	248781	703012	166.933	358.198 #
17)	L4 AR-1242-2	5.913	4.790	482173	425952	167.857	105.289 #
18)	L4 AR-1242-3	6.166	4.893	1621557	959060	1133.044	669.845 #
19)	L4 AR-1242-4	6.166	5.270	1621557	633043	1469.297	523.032 #
20)	L4 AR-1242-5	6.255	5.655	564349	3091934	148.463	999.969 #
21)	L5 AR-1248-1	5.913	4.834	482173	1005610	96.554	189.383 #
22)	L5 AR-1248-2	6.483	5.395	1254617	1414308	239.731	147.276 #
23)	L5 AR-1248-3	6.524	5.442	1864385	628287	273.890	92.319 #
24)	L5 AR-1248-4	6.524	5.611	1864385	2062556	283.170	339.503
25)	L5 AR-1248-5	6.766	5.936	1828215	1242756	402.078	267.019 #
26)	L6 AR-1254-1	6.705	5.538	1786278	1003278	157.666	98.873 #
27)	L6 AR-1254-2	6.987	5.848	466387	1500452	63.501	170.092 #
28)	L6 AR-1254-3	7.080	6.161	850978	940762	66.821	85.351 #
29)	L6 AR-1254-4	7.356	6.475	884570	484291	91.238	59.624 #
30)	L6 AR-1254-5	7.626	6.577	223896	508977	28.969	33.583
31)	L7 AR-1260-1	7.229	6.068	784412	914816	95.209	87.877
32)	L7 AR-1260-2	7.486	6.252	554270	664281	56.405	53.047
33)	L7 AR-1260-3	7.773	6.404	118190	574873	9.905	48.454 #
34)	L7 AR-1260-4	8.064	6.812	75352	90324	8.779	9.547
35)	L7 AR-1260-5	8.337	7.111	2111482	317508	127.184	14.622 #
36)	L8 AR-1262-1	7.127	5.936	515133	1242756	105.502	225.769 #
37)	L8 AR-1262-2	0.000	6.676	0	80470	N.D.	14.860 #
39)	L8 AR-1262-4	8.804	7.463	106996	412174	20.326	46.433 #
40)	L8 AR-1262-5	9.462	0.000	556786	0	82.909	N.D. #
41)	L9 AR-1268-1	0.000	6.642	0	36892	N.D.	6.760 #
42)	L9 AR-1268-2	8.064	7.463	75352	412174	13.813	17.337 #
43)	L9 AR-1268-3	8.717	0.000	473507	0	21.419	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
Data File : P0048855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 20:38
Operator : SM/SJ
Sample : J4775-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 23:04:18 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
45) L9	AR-1268-5	0.000	8.228	0	553658	N.D.	10.154 #

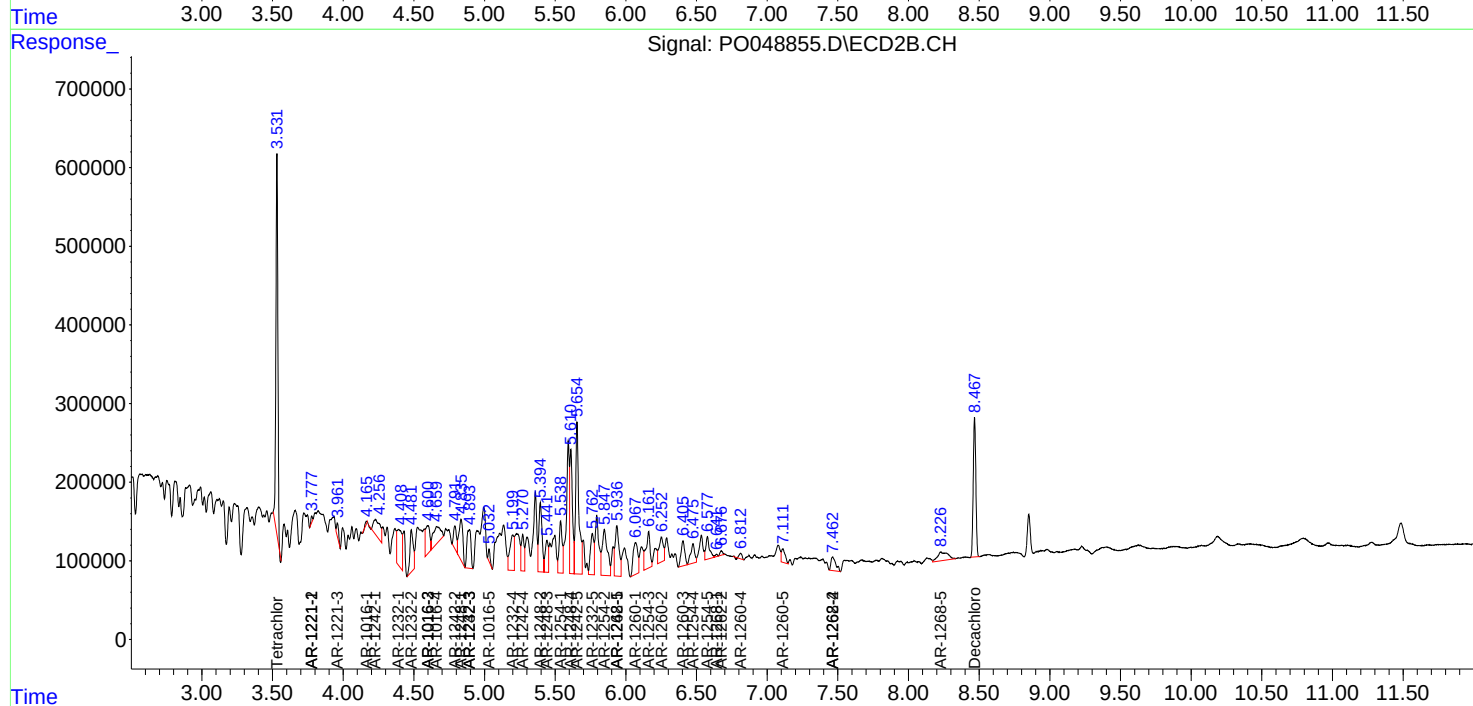
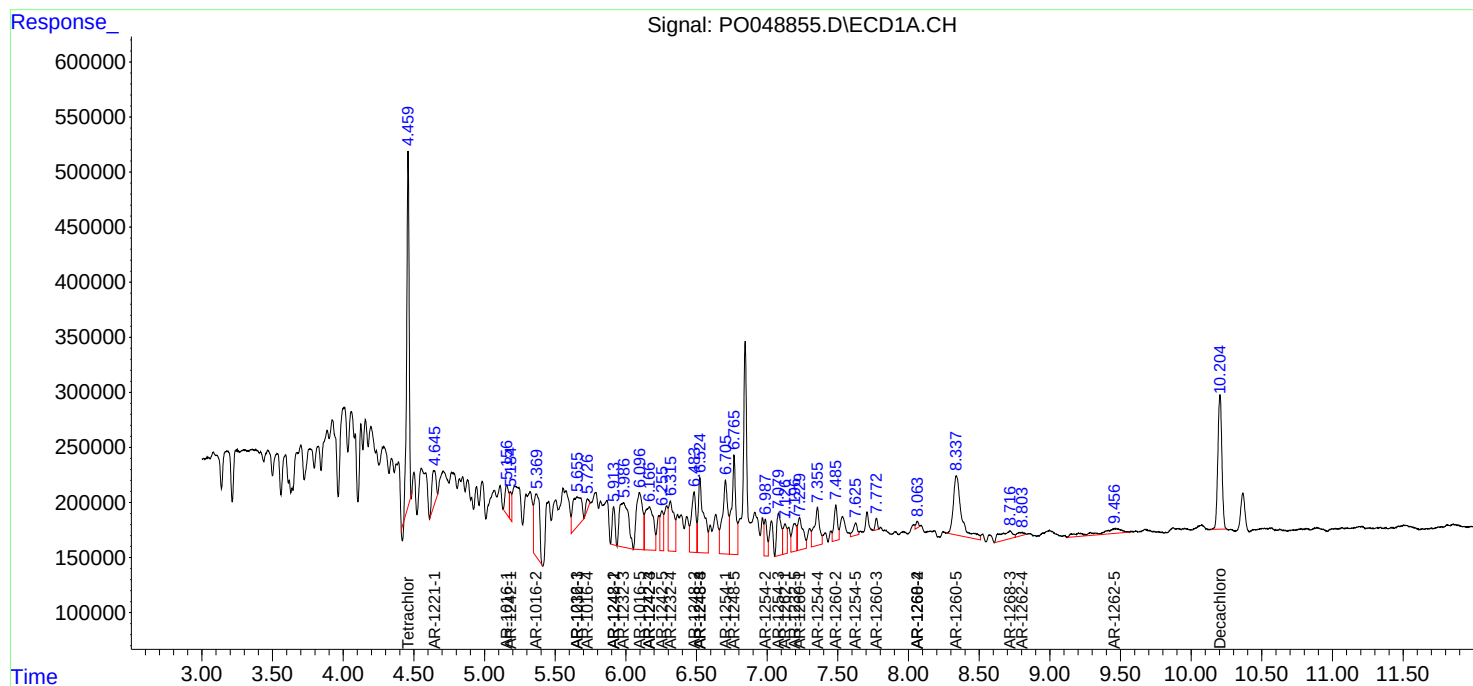
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

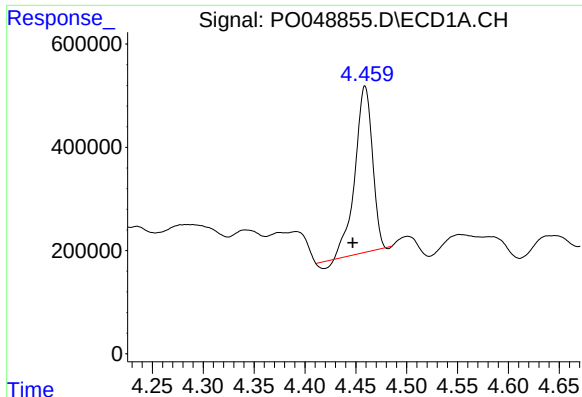
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090718\
Data File : PO048855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Sep 2018 20:38
Operator : SM/SJ
Sample : J4775-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 23:04:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090418.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

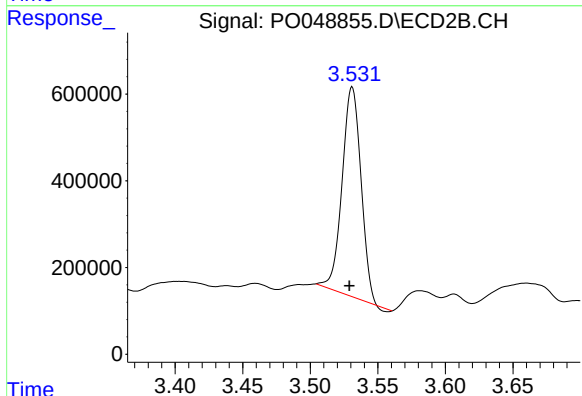




#1 Tetrachloro-m-xylene

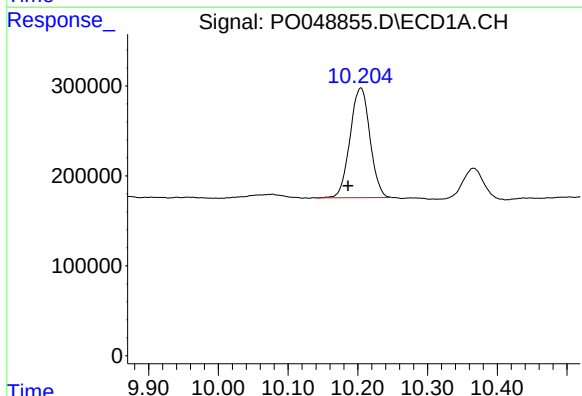
R.T.: 4.459 min
Delta R.T.: 0.012 min
Response: 3796342
Conc: 31.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



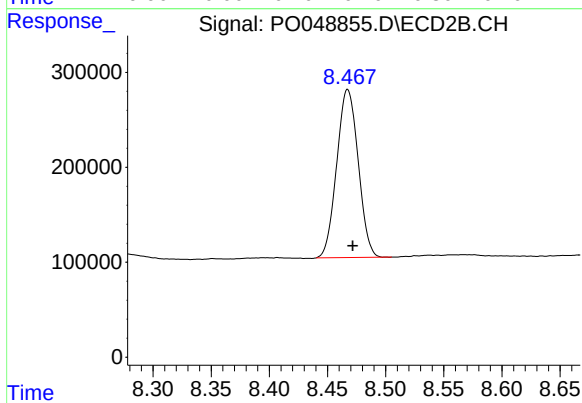
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 4629498
Conc: 29.62 ng/ml



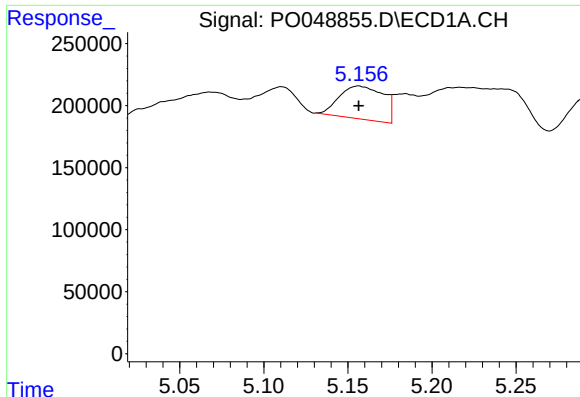
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.018 min
Response: 2419694
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

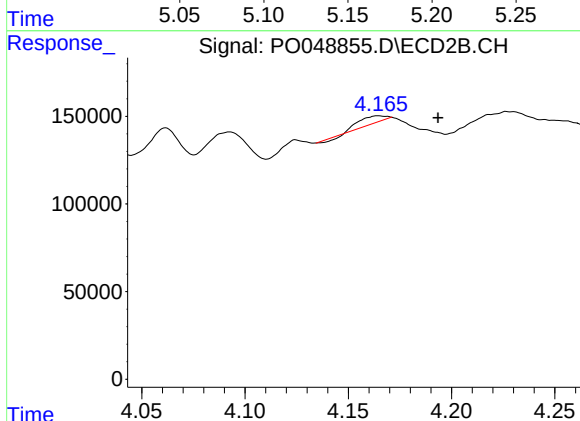
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 2277646
Conc: 15.40 ng/ml



#3 AR-1016-1

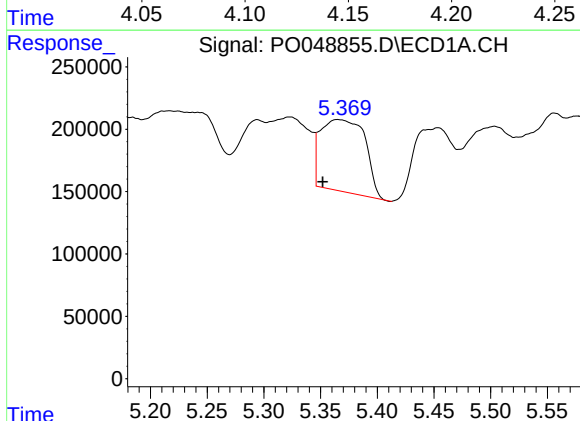
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 488671
Conc: 150.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



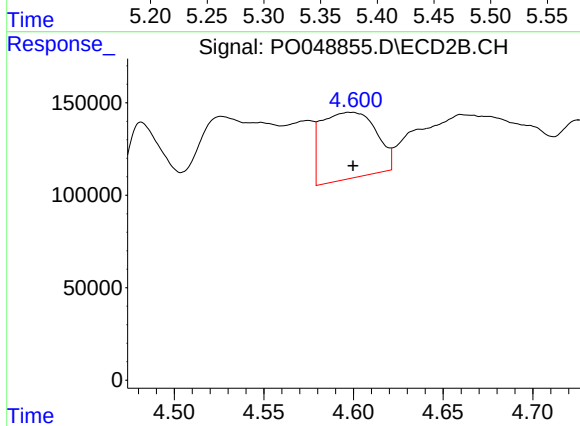
#3 AR-1016-1

R.T.: 4.165 min
Delta R.T.: -0.029 min
Response: 26733
Conc: 6.17 ng/ml



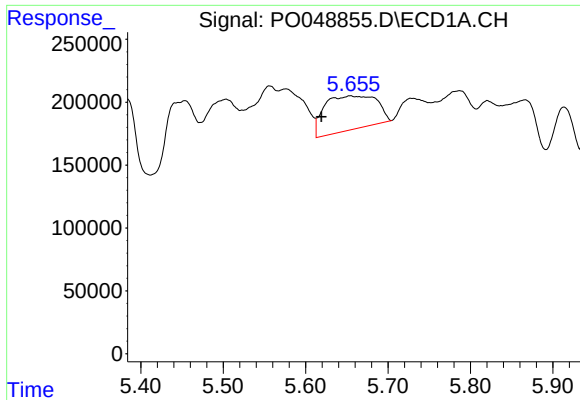
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.013 min
Response: 1566631
Conc: 455.52 ng/ml



#4 AR-1016-2

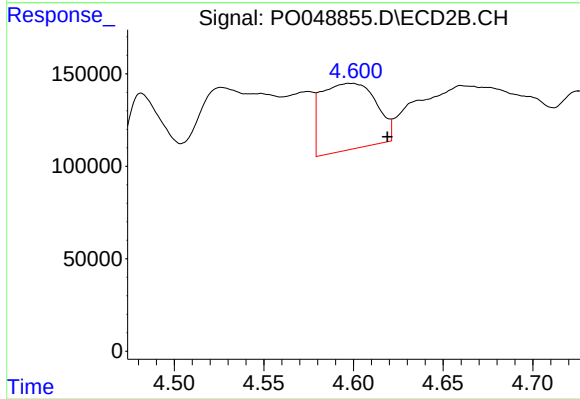
R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 761415
Conc: 118.25 ng/ml



#5 AR-1016-3

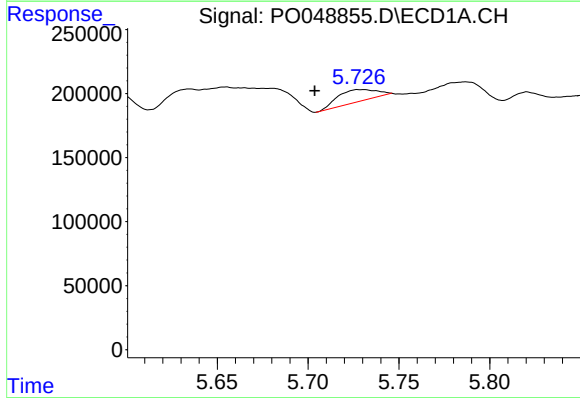
R.T.: 5.654 min
Delta R.T.: 0.035 min
Response: 1185413
Conc: 234.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



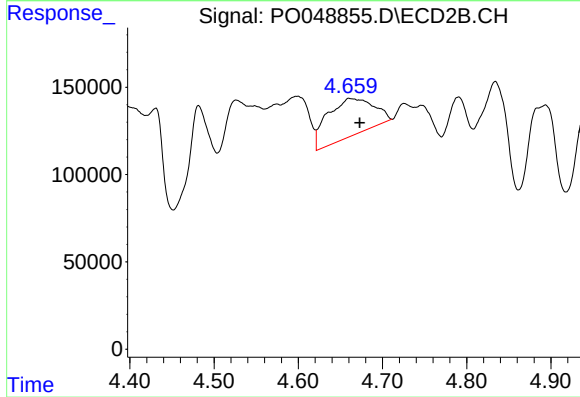
#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: -0.020 min
Response: 761415
Conc: 90.18 ng/ml



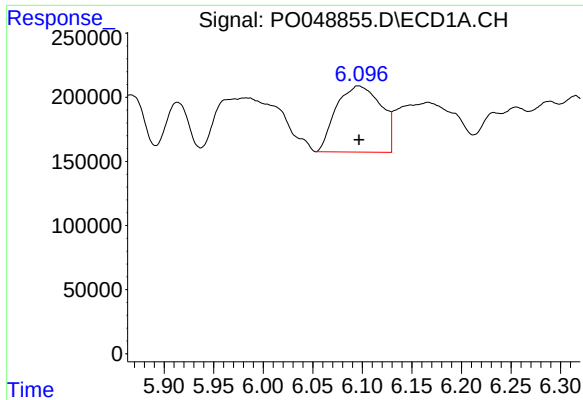
#6 AR-1016-4

R.T.: 5.728 min
Delta R.T.: 0.025 min
Response: 140814
Conc: 30.59 ng/ml



#6 AR-1016-4

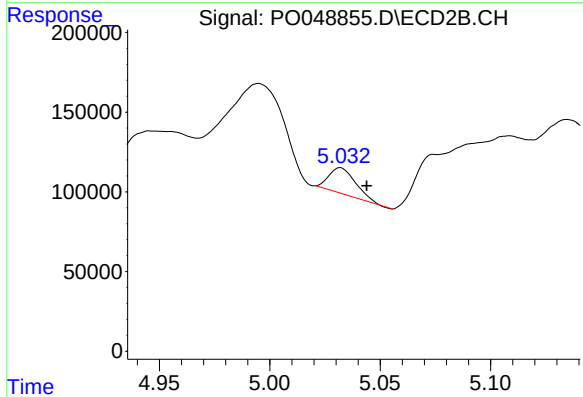
R.T.: 4.661 min
Delta R.T.: -0.012 min
Response: 822060
Conc: 139.93 ng/ml



#7 AR-1016-5

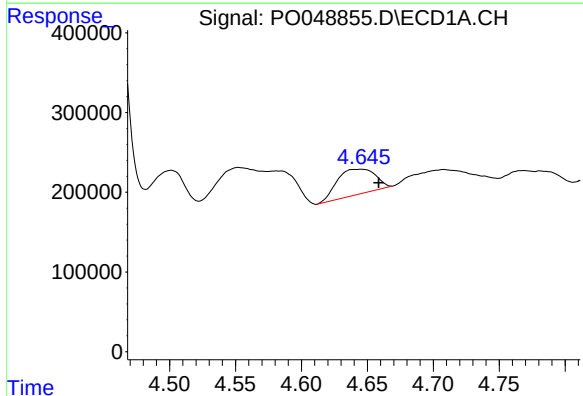
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1622900
Conc: 418.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



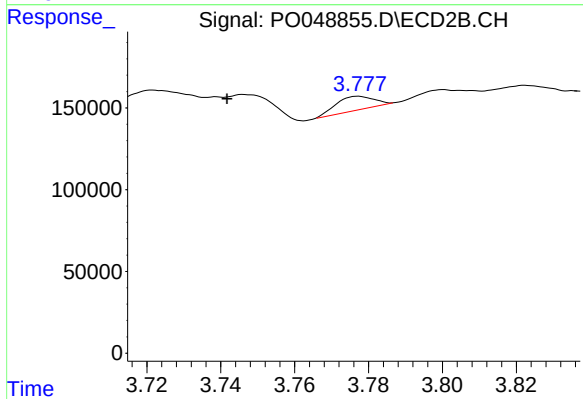
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.012 min
Response: 137873
Conc: 26.67 ng/ml



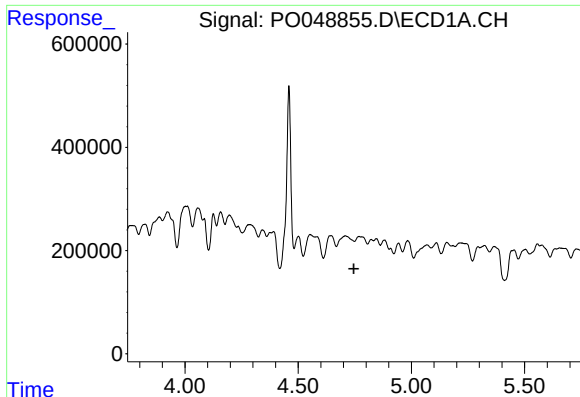
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.013 min
Response: 639339
Conc: 411.76 ng/ml



#8 AR-1221-1

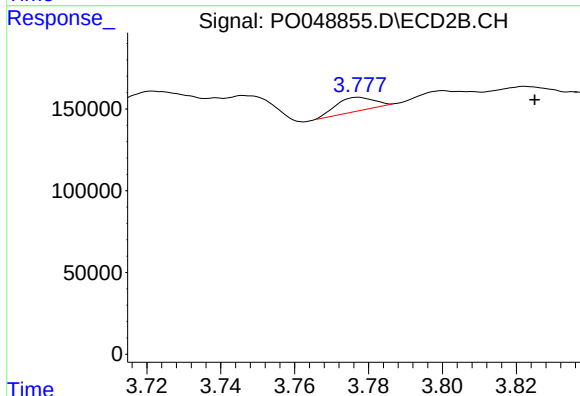
R.T.: 3.777 min
Delta R.T.: 0.036 min
Response: 59435
Conc: 27.76 ng/ml



#9 AR-1221-2

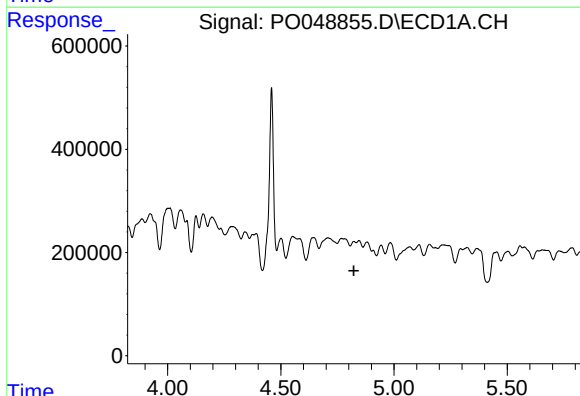
R.T.: 4.769 min
Delta R.T.: 0.023 min
Response: -78336
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



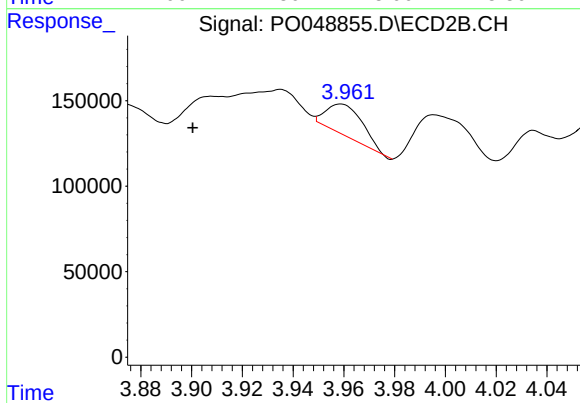
#9 AR-1221-2

R.T.: 3.777 min
Delta R.T.: -0.048 min
Response: 59435
Conc: 36.67 ng/ml



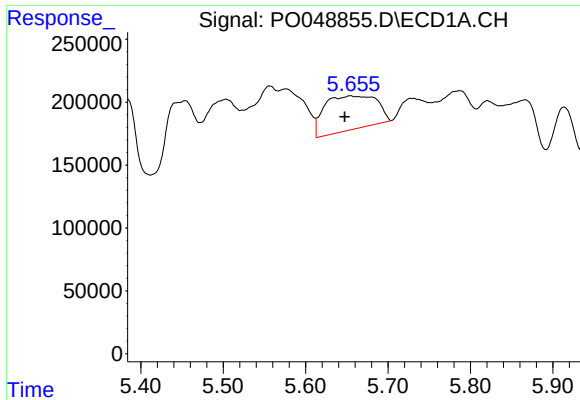
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: -36529
Conc: N.D.



#10 AR-1221-3

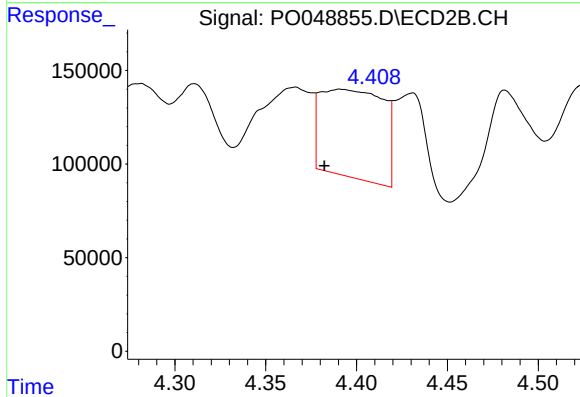
R.T.: 3.959 min
Delta R.T.: 0.058 min
Response: 179258
Conc: 36.40 ng/ml



#11 AR-1232-1

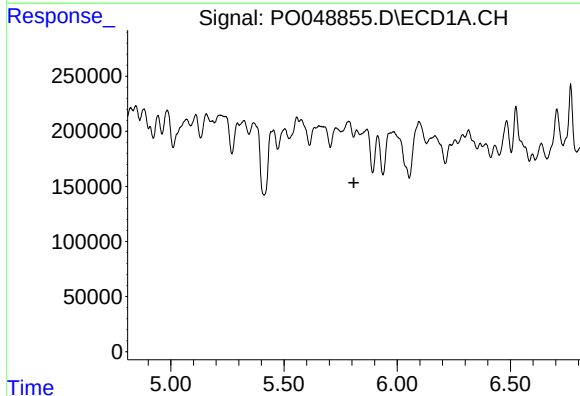
R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 1185413
Conc: 427.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



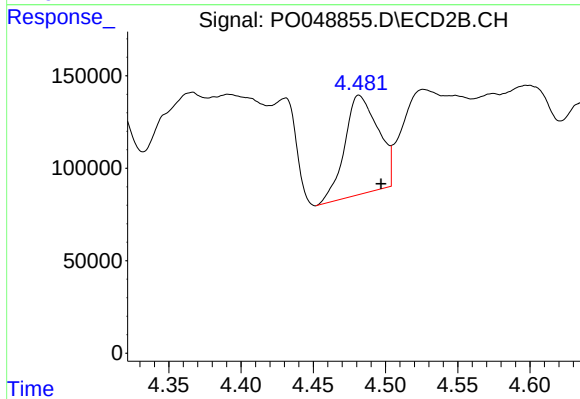
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: 0.009 min
Response: 1133211
Conc: 587.77 ng/ml



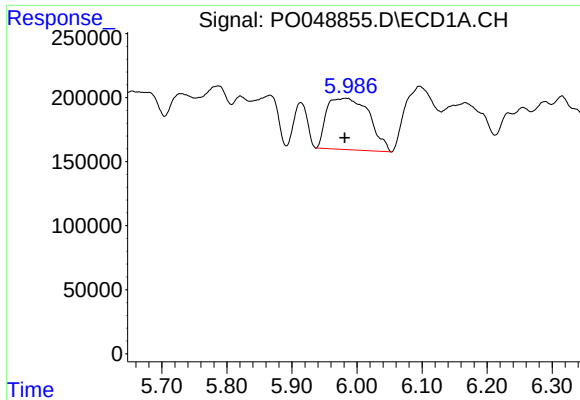
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

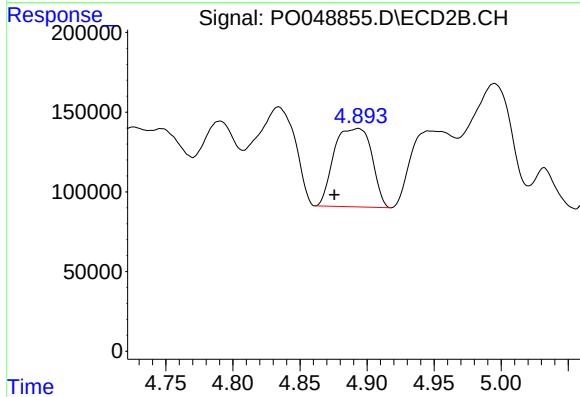
R.T.: 4.482 min
Delta R.T.: -0.015 min
Response: 862378
Conc: 1298.02 ng/ml



#13 AR-1232-3

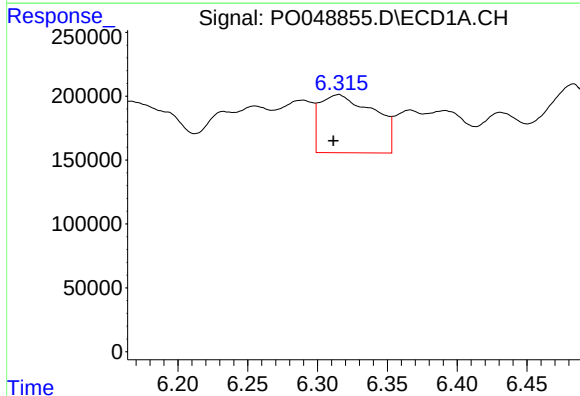
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 1824268
Conc: 4244.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



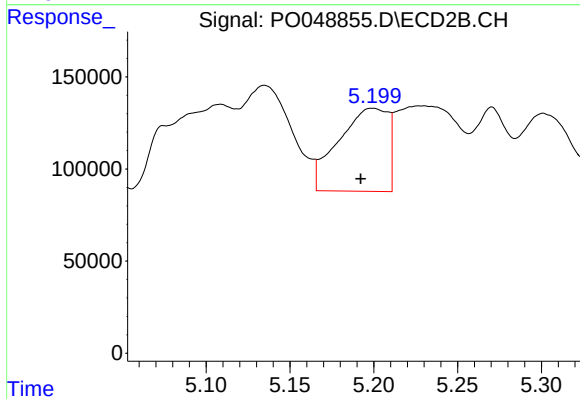
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.018 min
Response: 959060
Conc: 550.70 ng/ml



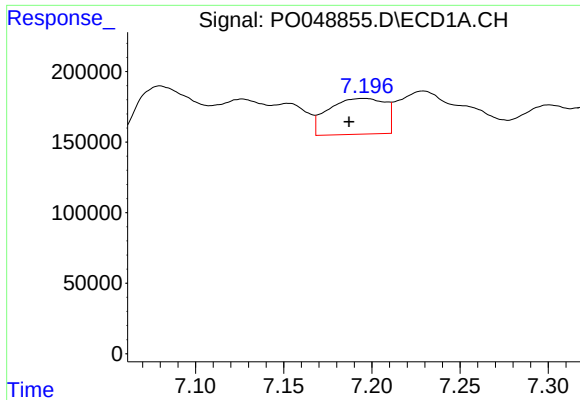
#14 AR-1232-4

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 1228811
Conc: 3101.85 ng/ml



#14 AR-1232-4

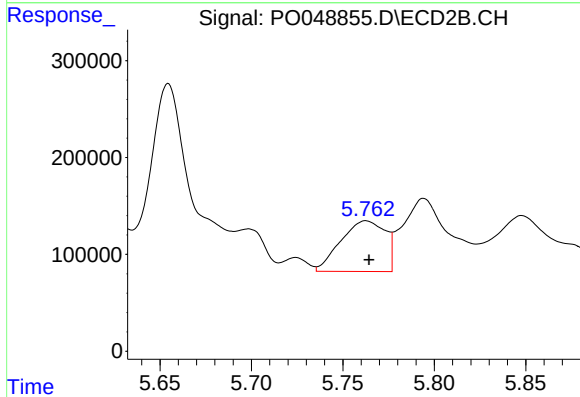
R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 929901
Conc: 502.87 ng/ml



#15 AR-1232-5

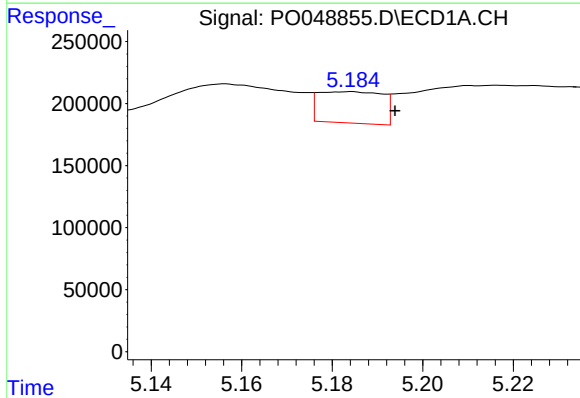
R.T.: 7.196 min
Delta R.T.: 0.008 min
Response: 566432
Conc: 2409.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



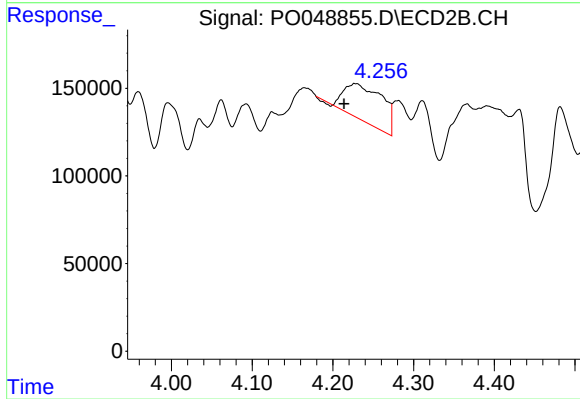
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 886707
Conc: 3539.05 ng/ml



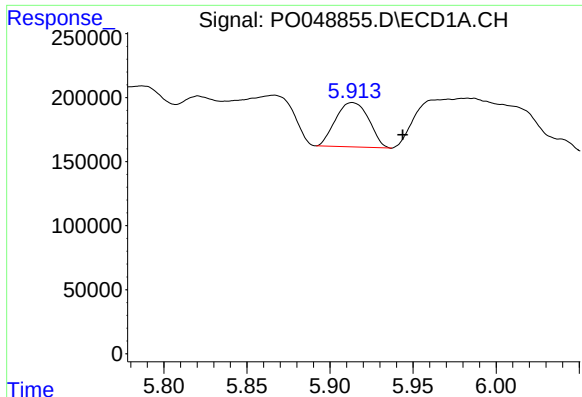
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 248781
Conc: 166.93 ng/ml



#16 AR-1242-1

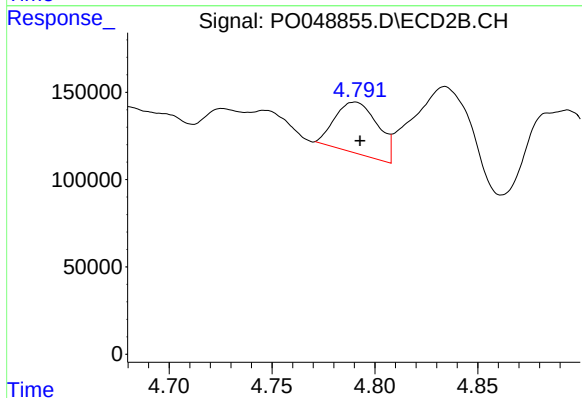
R.T.: 4.228 min
Delta R.T.: 0.014 min
Response: 703012
Conc: 358.20 ng/ml



#17 AR-1242-2

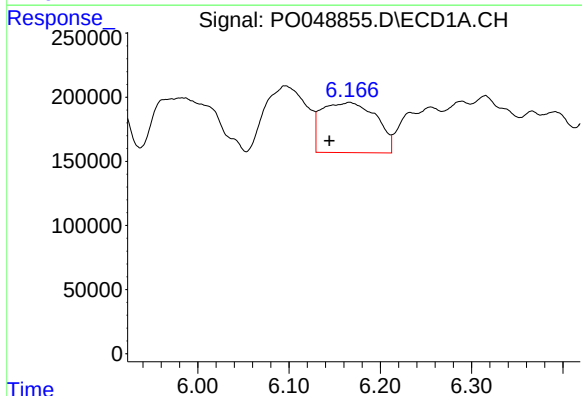
R.T.: 5.913 min
Delta R.T.: -0.030 min
Response: 482173
Conc: 167.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



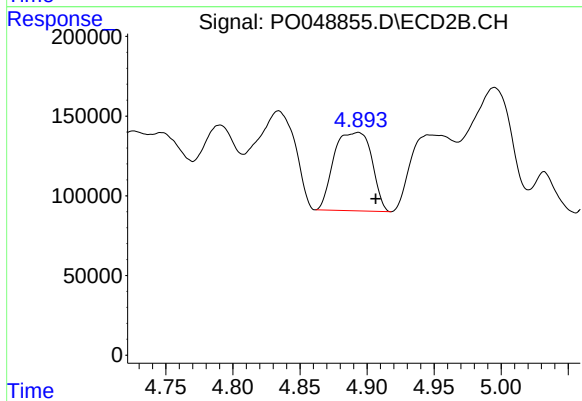
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 425952
Conc: 105.29 ng/ml



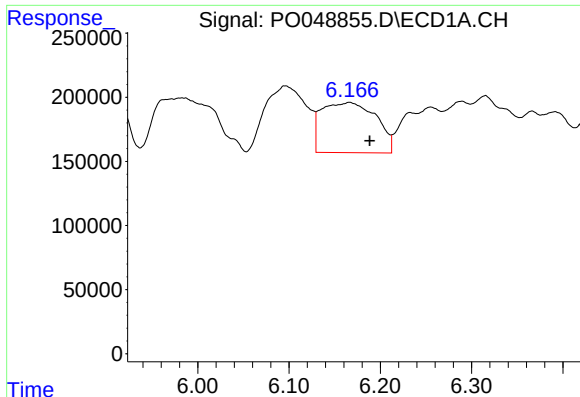
#18 AR-1242-3

R.T.: 6.166 min
Delta R.T.: 0.022 min
Response: 1621557
Conc: 1133.04 ng/ml



#18 AR-1242-3

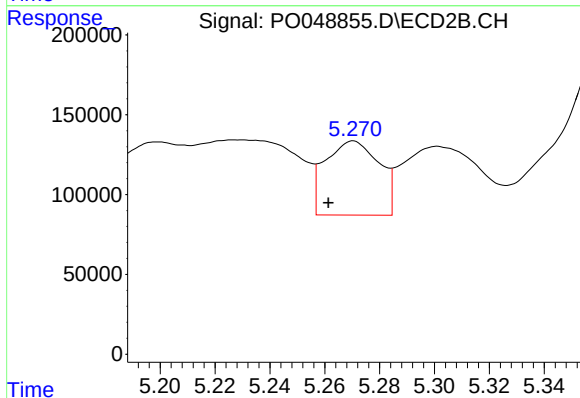
R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 959060
Conc: 669.85 ng/ml



#19 AR-1242-4

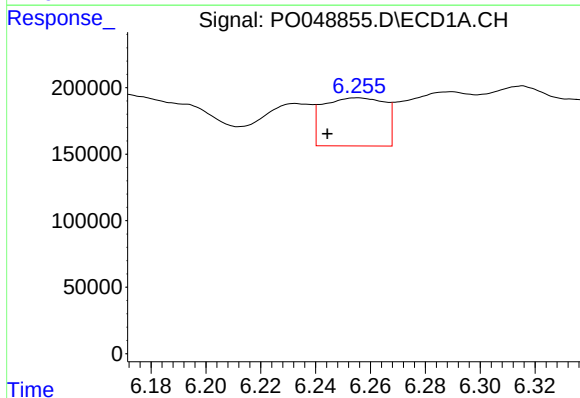
R.T.: 6.166 min
Delta R.T.: -0.022 min
Response: 1621557
Conc: 1469.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



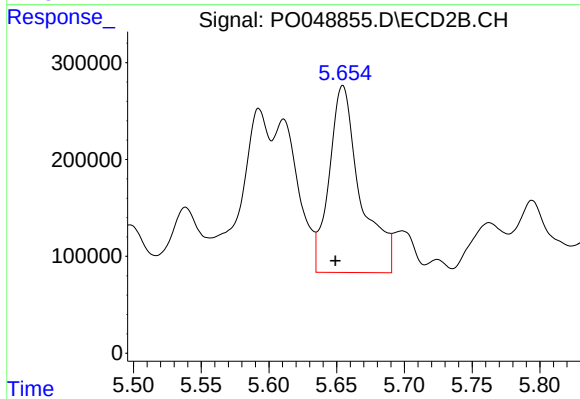
#19 AR-1242-4

R.T.: 5.270 min
Delta R.T.: 0.009 min
Response: 633043
Conc: 523.03 ng/ml



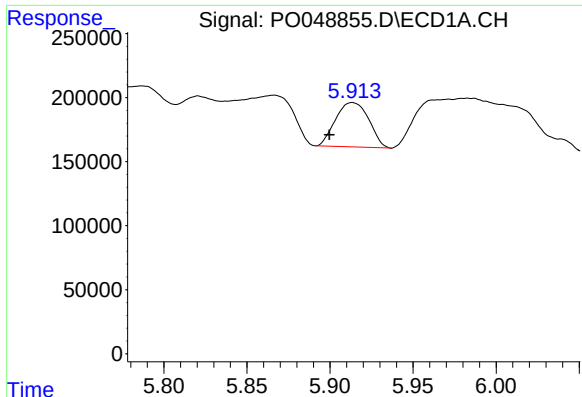
#20 AR-1242-5

R.T.: 6.255 min
Delta R.T.: 0.011 min
Response: 564349
Conc: 148.46 ng/ml



#20 AR-1242-5

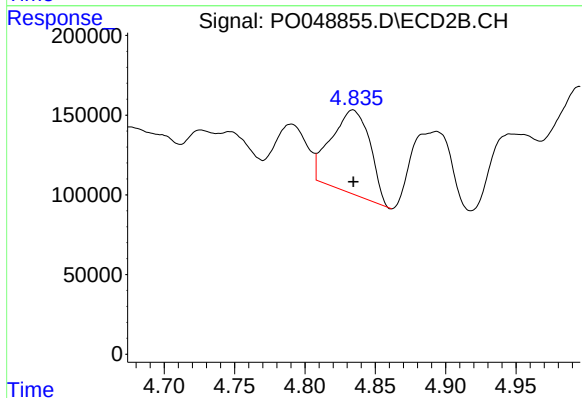
R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 3091934
Conc: 999.97 ng/ml



#21 AR-1248-1

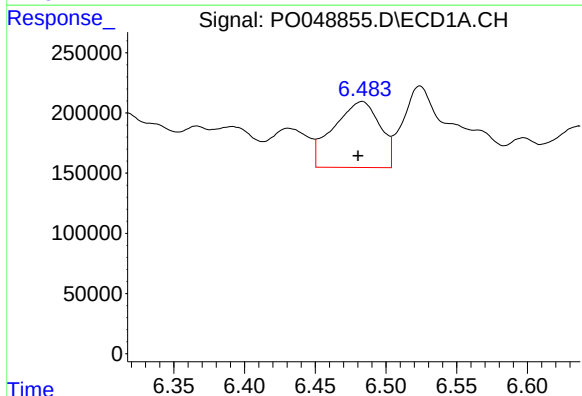
R.T.: 5.913 min
Delta R.T.: 0.014 min
Response: 482173
Conc: 96.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



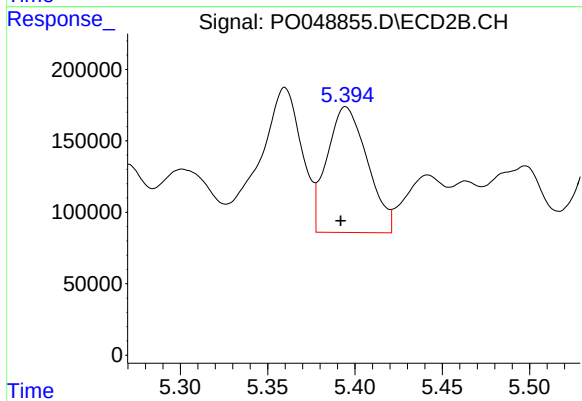
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1005610
Conc: 189.38 ng/ml



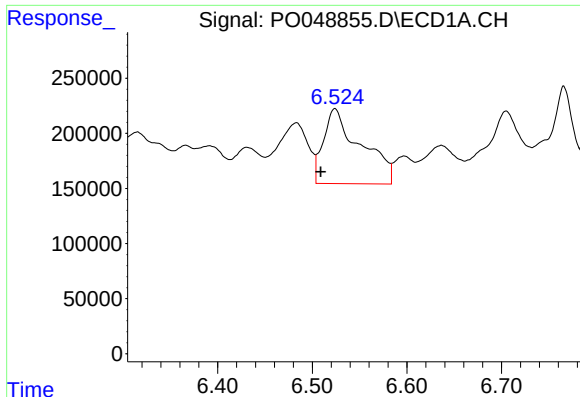
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: 0.003 min
Response: 1254617
Conc: 239.73 ng/ml



#22 AR-1248-2

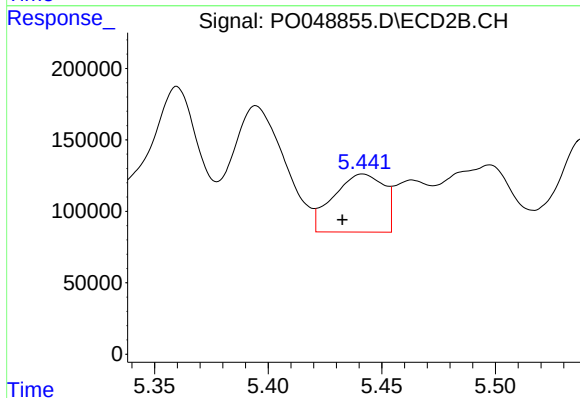
R.T.: 5.395 min
Delta R.T.: 0.003 min
Response: 1414308
Conc: 147.28 ng/ml



#23 AR-1248-3

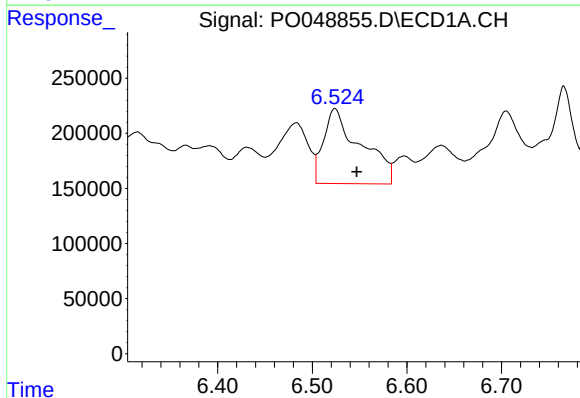
R.T.: 6.524 min
Delta R.T.: 0.015 min
Response: 1864385
Conc: 273.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



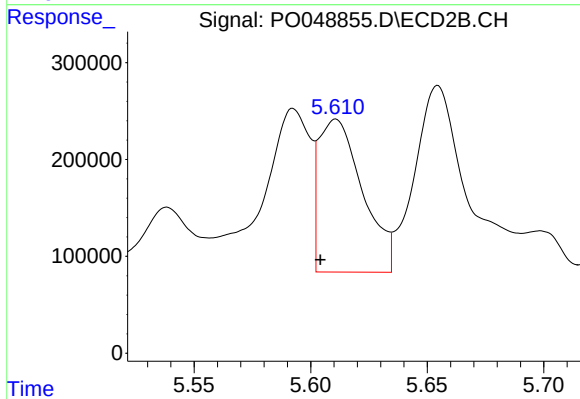
#23 AR-1248-3

R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: 628287
Conc: 92.32 ng/ml



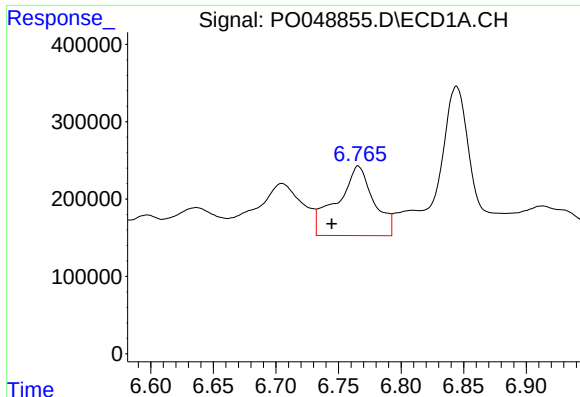
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.023 min
Response: 1864385
Conc: 283.17 ng/ml



#24 AR-1248-4

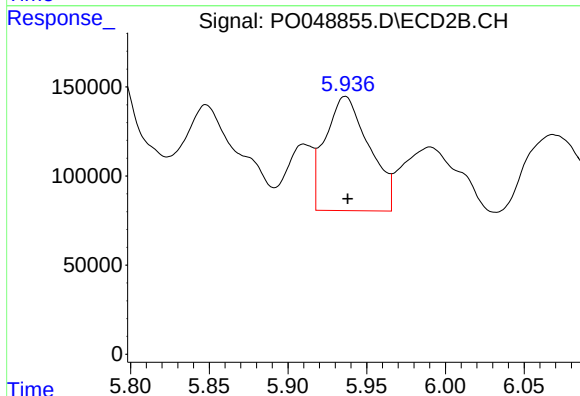
R.T.: 5.611 min
Delta R.T.: 0.007 min
Response: 2062556
Conc: 339.50 ng/ml



#25 AR-1248-5

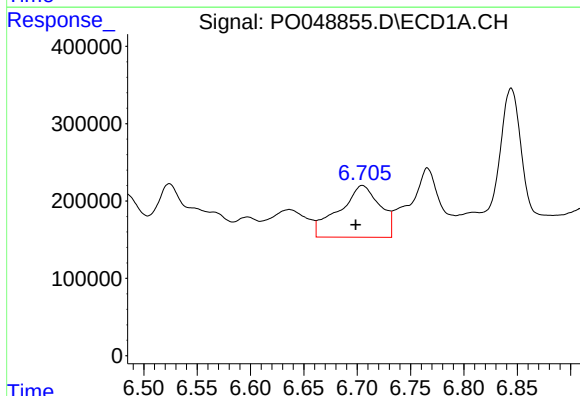
R.T.: 6.766 min
Delta R.T.: 0.021 min
Response: 1828215
Conc: 402.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



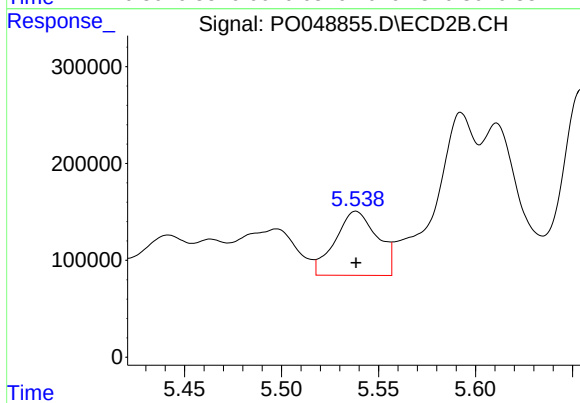
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 1242756
Conc: 267.02 ng/ml



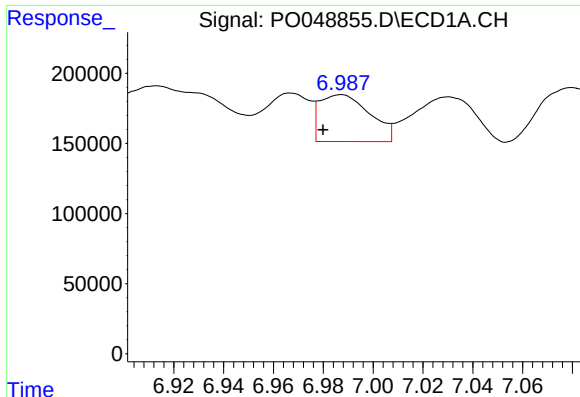
#26 AR-1254-1

R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 1786278
Conc: 157.67 ng/ml



#26 AR-1254-1

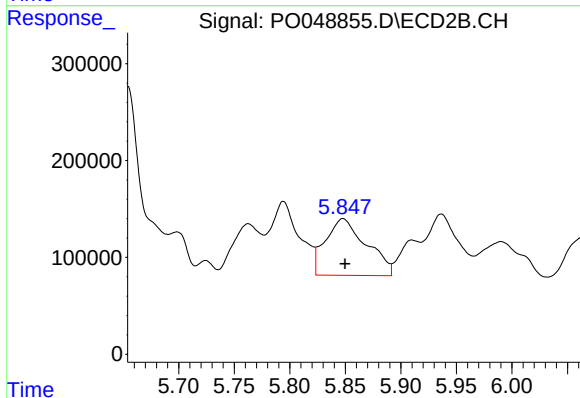
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1003278
Conc: 98.87 ng/ml



#27 AR-1254-2

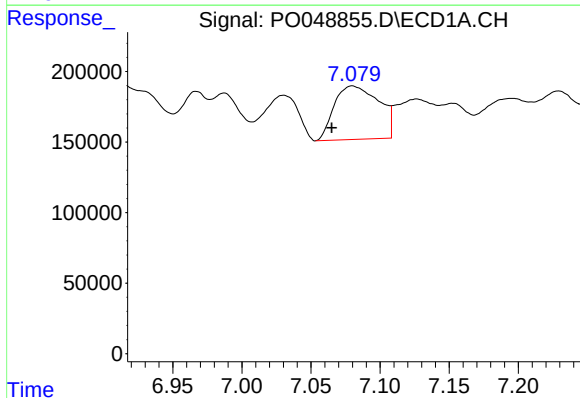
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 466387
Conc: 63.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



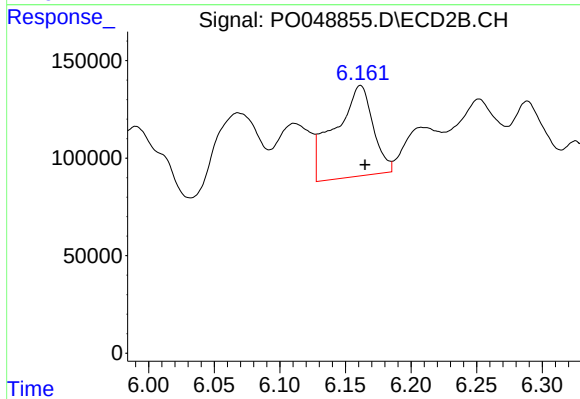
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1500452
Conc: 170.09 ng/ml



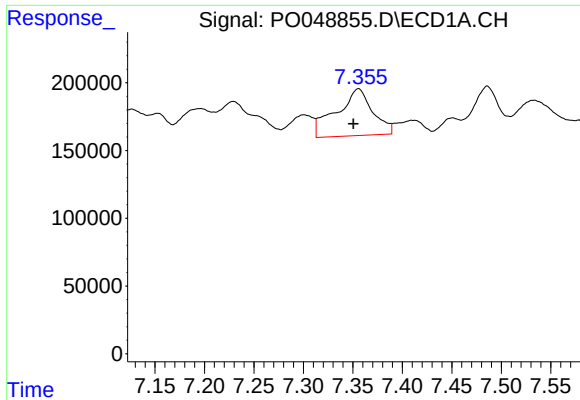
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 850978
Conc: 66.82 ng/ml



#28 AR-1254-3

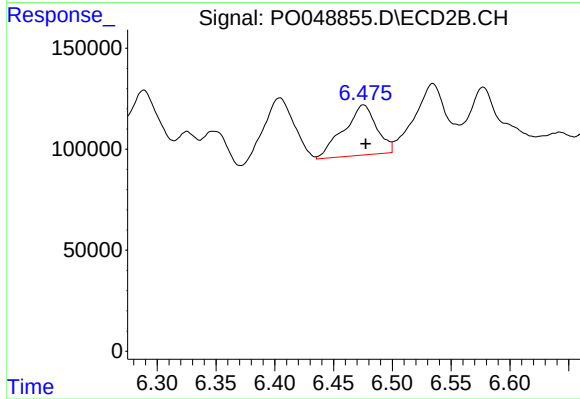
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 940762
Conc: 85.35 ng/ml



#29 AR-1254-4

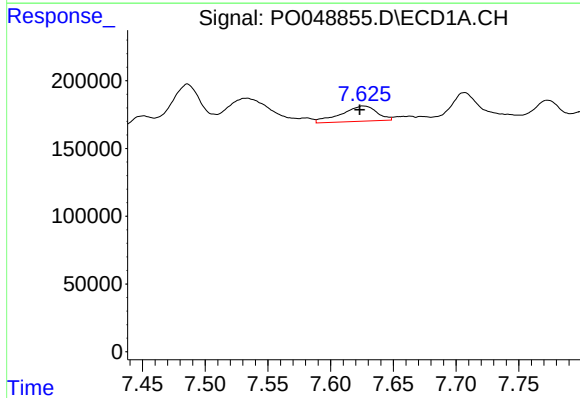
R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 884570
Conc: 91.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



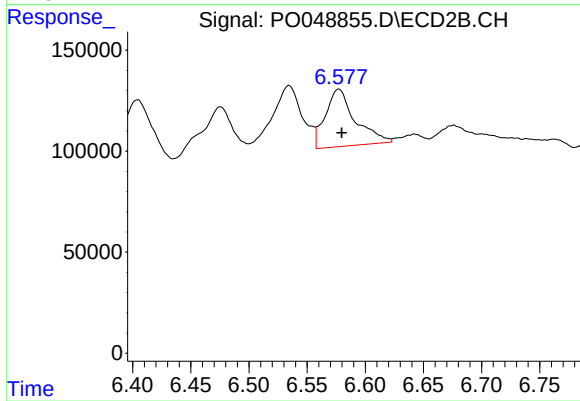
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 484291
Conc: 59.62 ng/ml



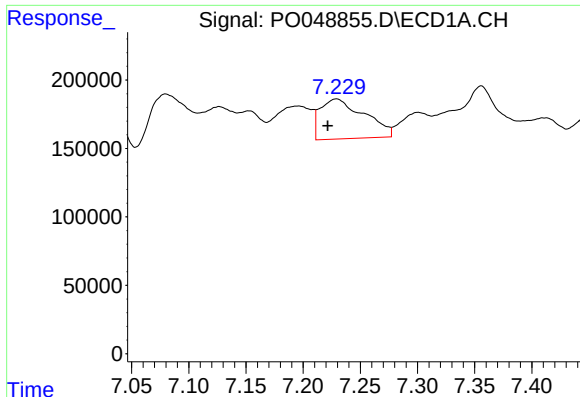
#30 AR-1254-5

R.T.: 7.626 min
Delta R.T.: 0.003 min
Response: 223896
Conc: 28.97 ng/ml



#30 AR-1254-5

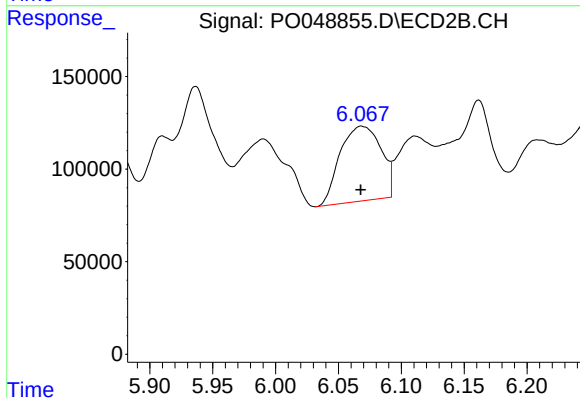
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 508977
Conc: 33.58 ng/ml



#31 AR-1260-1

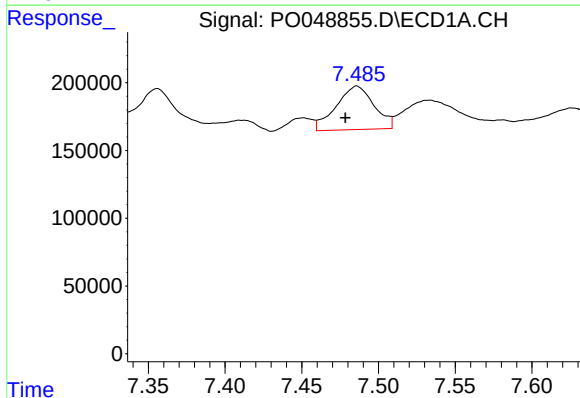
R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 784412
Conc: 95.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



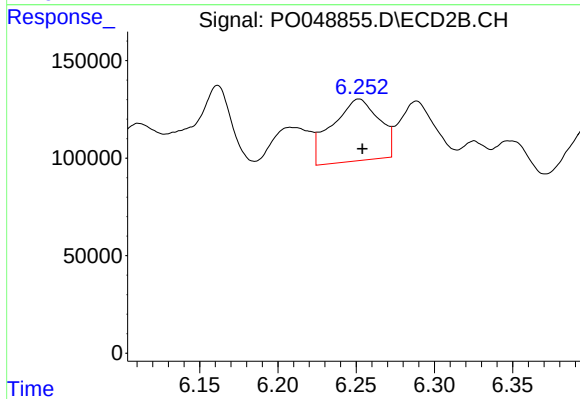
#31 AR-1260-1

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 914816
Conc: 87.88 ng/ml



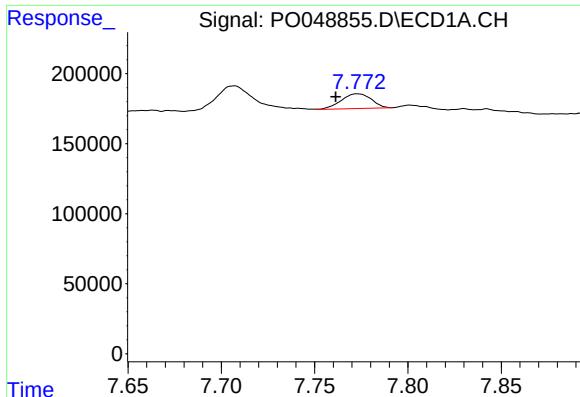
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 554270
Conc: 56.41 ng/ml



#32 AR-1260-2

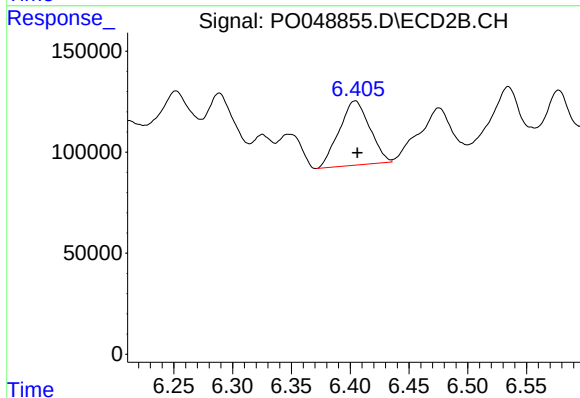
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 664281
Conc: 53.05 ng/ml



#33 AR-1260-3

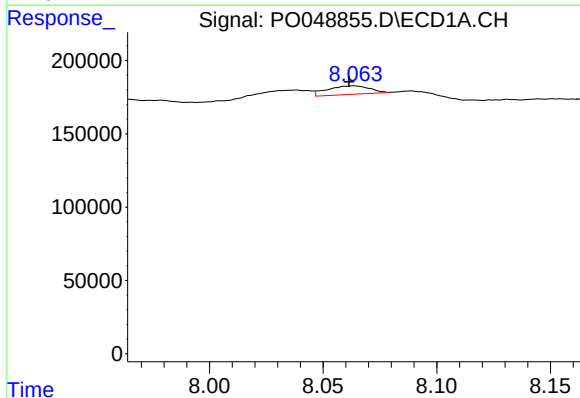
R.T.: 7.773 min
Delta R.T.: 0.012 min
Response: 118190
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



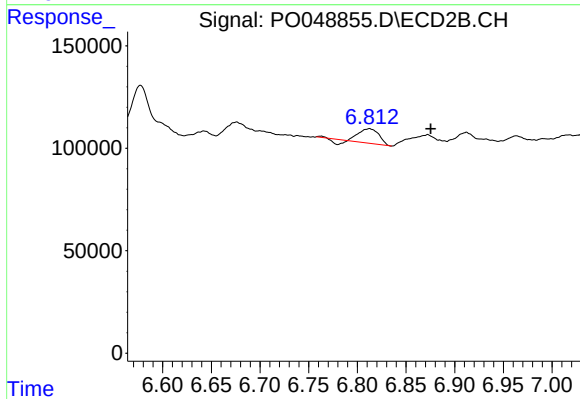
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 574873
Conc: 48.45 ng/ml



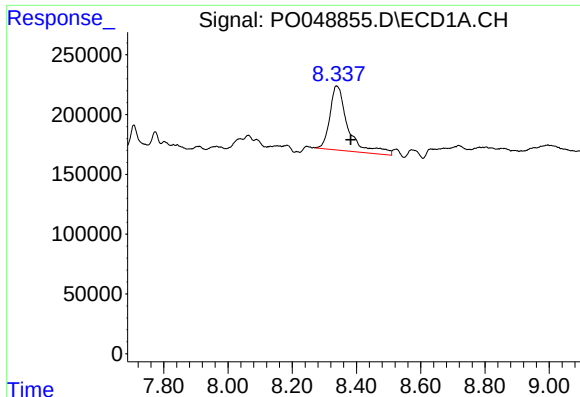
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 75352
Conc: 8.78 ng/ml



#34 AR-1260-4

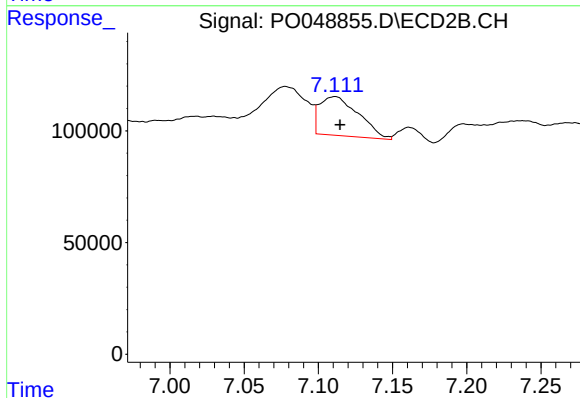
R.T.: 6.812 min
Delta R.T.: -0.063 min
Response: 90324
Conc: 9.55 ng/ml



#35 AR-1260-5

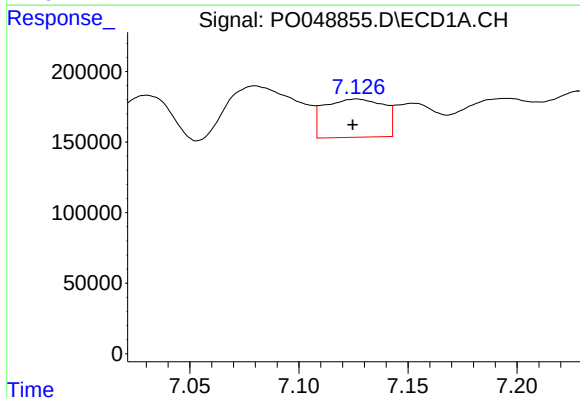
R.T.: 8.337 min
Delta R.T.: -0.044 min
Response: 2111482
Conc: 127.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



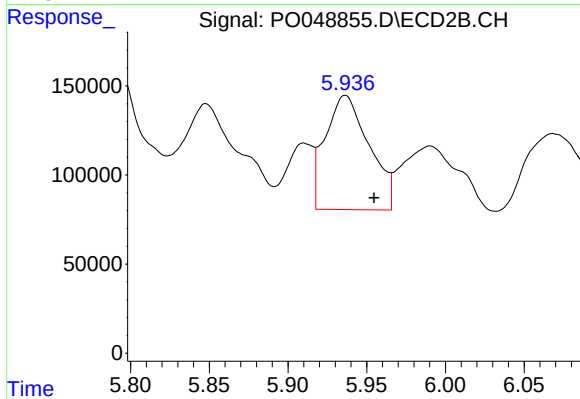
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 317508
Conc: 14.62 ng/ml



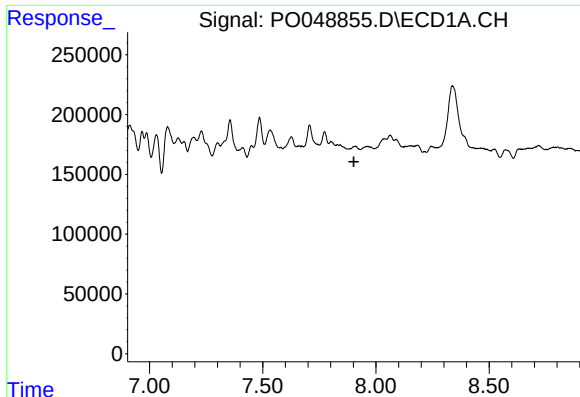
#36 AR-1262-1

R.T.: 7.127 min
Delta R.T.: 0.002 min
Response: 515133
Conc: 105.50 ng/ml



#36 AR-1262-1

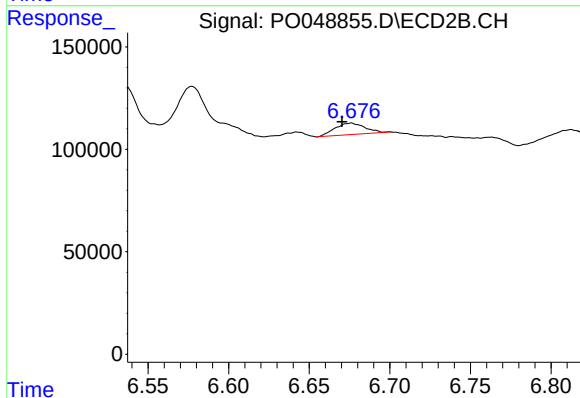
R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 1242756
Conc: 225.77 ng/ml



#37 AR-1262-2

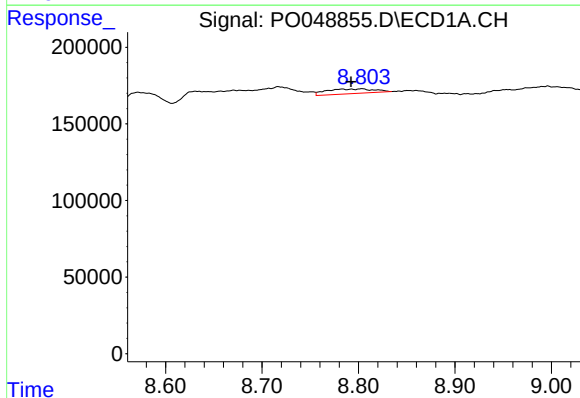
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



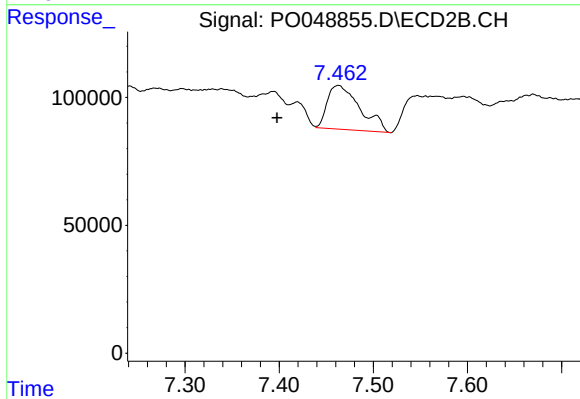
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 80470
Conc: 14.86 ng/ml



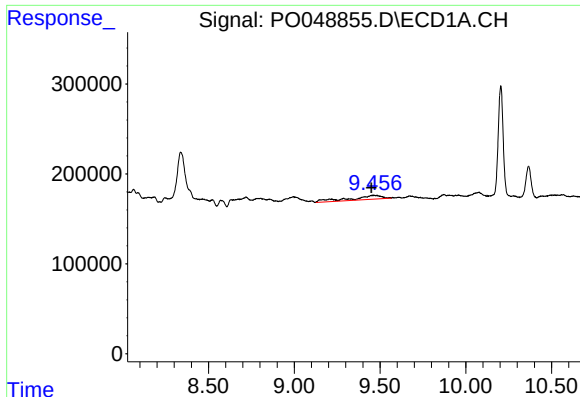
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: 0.011 min
Response: 106996
Conc: 20.33 ng/ml



#39 AR-1262-4

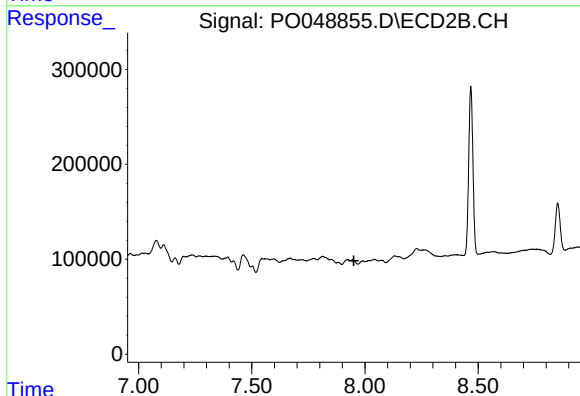
R.T.: 7.463 min
Delta R.T.: 0.065 min
Response: 412174
Conc: 46.43 ng/ml



#40 AR-1262-5

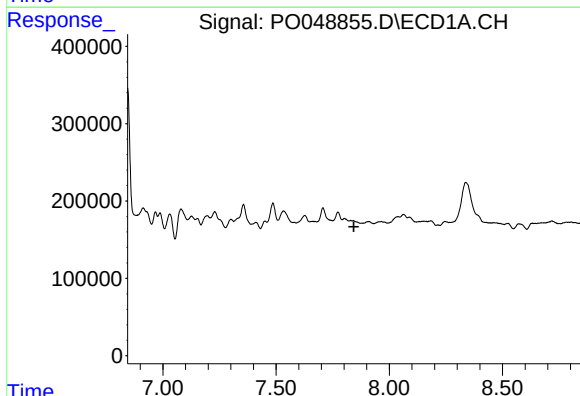
R.T.: 9.462 min
Delta R.T.: 0.011 min
Response: 556786
Conc: 82.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



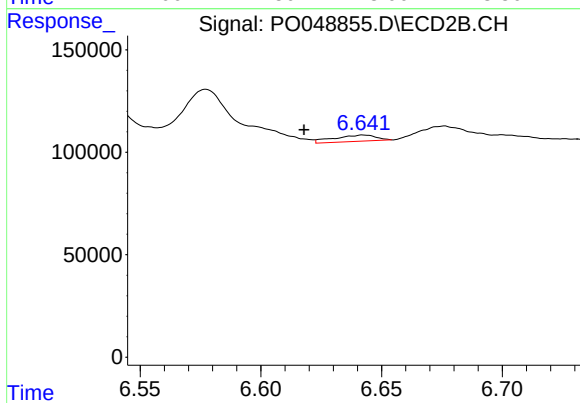
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



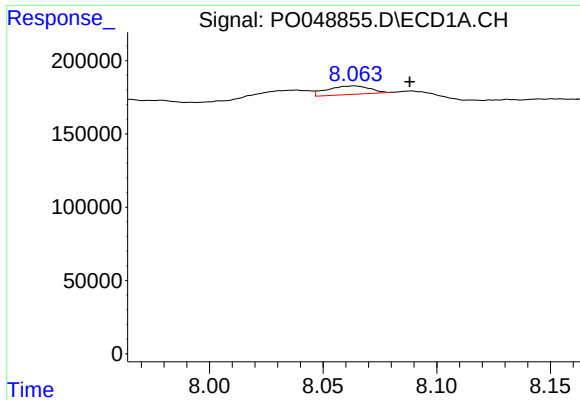
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.843 min
Response: 0
Conc: N.D.



#41 AR-1268-1

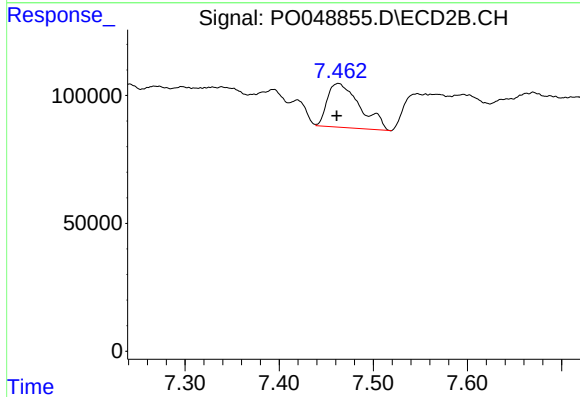
R.T.: 6.642 min
Delta R.T.: 0.024 min
Response: 36892
Conc: 6.76 ng/ml



#42 AR-1268-2

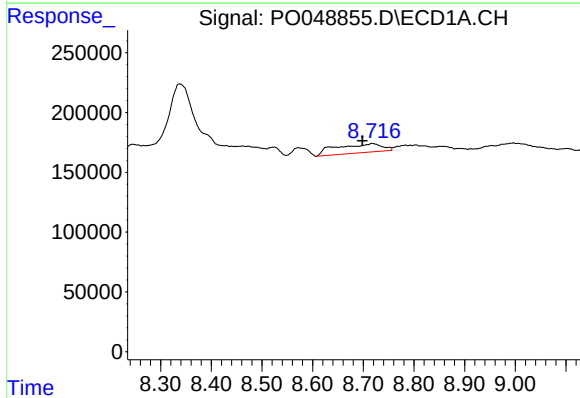
R.T.: 8.064 min
Delta R.T.: -0.024 min
Response: 75352
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



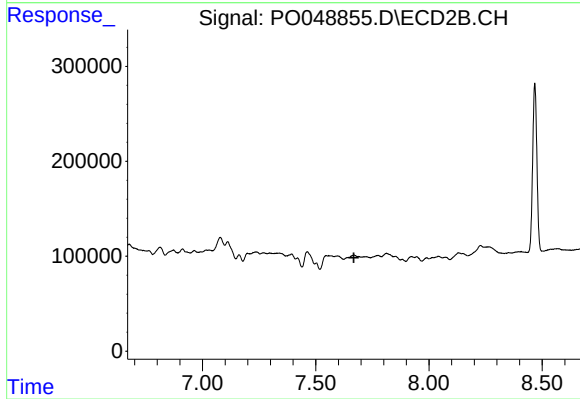
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 412174
Conc: 17.34 ng/ml



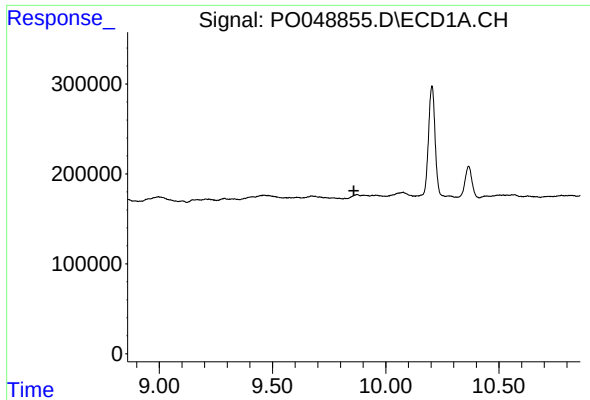
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: 0.019 min
Response: 473507
Conc: 21.42 ng/ml



#43 AR-1268-3

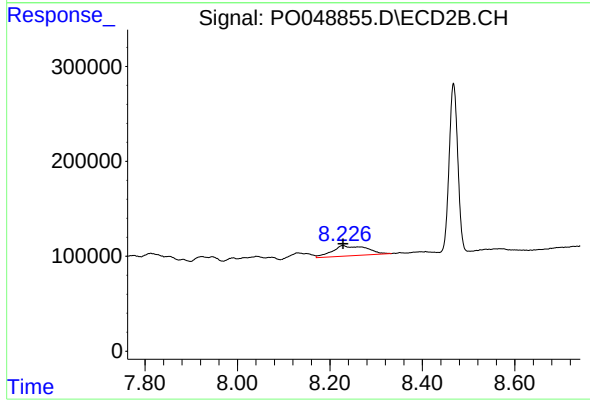
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 553658
Conc: 10.15 ng/ml