

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 16:46
 Operator : SM/SJ
 Sample : J5952-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:51:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 15 08:04:19 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...	4.307	3.298	35675785	11636638	11.171	10.568
2)	SA Decachlor...	9.954	8.054	15694332	6843277	8.177	8.255
Target Compounds							
3)	L1 AR-1016-1	5.502	4.322	15435966	2774847	206.757	113.862 #
4)	L1 AR-1016-2	5.502	4.322	15435966	2774847	136.487	52.387 #
5)	L1 AR-1016-3	5.575	0.000	9157712	0	139.397	N.D. #
6)	L1 AR-1016-4	0.000	4.592	0	1510407	N.D.	85.639 #
7)	L1 AR-1016-5	5.953	4.807	13020692	3229849	281.246	141.871 #
8)	L2 AR-1221-1	4.561	0.000	3053595	0	102.191	N.D. #
9)	L2 AR-1221-2	4.635	0.000	5653506	0	260.959	N.D. #
10)	L2 AR-1221-3	4.769	0.000	3499931	0	49.596	N.D. #
11)	L3 AR-1232-1	4.769	0.000	3499931	0	67.561	N.D. #
12)	L3 AR-1232-2	5.213	4.322	7049691	2774847	294.642	122.519 #
13)	L3 AR-1232-3	5.502	4.592	15435966	1510407	321.568	316.502
14)	L3 AR-1232-4	5.756	4.592	7032775	1510407	299.121	278.791
15)	L3 AR-1232-5	5.756	4.807	7032775	3229849	452.567	936.641 #
16)	L4 AR-1242-1	5.502	4.322	15435966	2774847	166.260	63.220 #
17)	L4 AR-1242-2	5.502	4.322	15435966	2774847	166.260	115.926 #
18)	L4 AR-1242-3	5.575	4.592	9157712	1510407	170.586	107.583 #
19)	L4 AR-1242-4	5.756	4.592	7032775	1510407	157.724	254.954 #
20)	L4 AR-1242-5	6.412	5.125	12835032	294956	301.023	17.233 #
21)	L5 AR-1248-1	5.502	4.322	15435966	2774847	236.532	101.160 #
22)	L5 AR-1248-2	5.756	4.592	7032775	1510407	118.982	53.219 #
23)	L5 AR-1248-3	5.953	4.592	13020692	1510407	525.286	151.139 #
24)	L5 AR-1248-4	6.365	4.807	6893619	3229849	87.494	282.991 #
25)	L5 AR-1248-5	6.412	5.125	12835032	294956	162.903	10.293 #
26)	L6 AR-1254-1	6.365	5.125	6893619	294956	177.632	6.100 #
27)	L6 AR-1254-2	6.549	5.265	16857441	1235362	143.573	30.243 #
28)	L6 AR-1254-3	6.929	5.627	40879607	670170	334.097	10.133 #
29)	L6 AR-1254-4	7.199	5.862	8103114	1093716	82.319	141.423 #
30)	L6 AR-1254-5	7.650	6.268	5861038	983849	343.967	17.073 #
31)	L7 AR-1260-1	7.074	5.733	26189256	3035190	294.027	70.326 #
32)	L7 AR-1260-2	7.330	5.901	23862458	15923986	187.911	280.039 #
33)	L7 AR-1260-3	7.689	6.060	6402697	1457004	73.668	28.951 #
34)	L7 AR-1260-4	7.914	6.516	7576535	867276	86.212	25.266 #
35)	L7 AR-1260-5	8.227	6.756	6029650	2549721	29.283	26.137
36)	L8 AR-1262-1	7.739	6.268	12055849	983849	84.066	14.669 #
37)	L8 AR-1262-2	8.227	6.756	6029650	2549721	24.148	20.720
38)	L8 AR-1262-3	8.543	7.030	5229633	963096	33.195	19.141 #
39)	L8 AR-1262-4	8.596	7.090	2780838	2226766	22.863	25.174
41)	L9 AR-1268-1	8.543	7.030	5229633	963096	14.646	5.442 #
42)	L9 AR-1268-2	8.596	7.090	2780838	2226766	8.897	13.980 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111618\
 Data File : PO051610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 16:46
 Operator : SM/SJ
 Sample : J5952-05RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

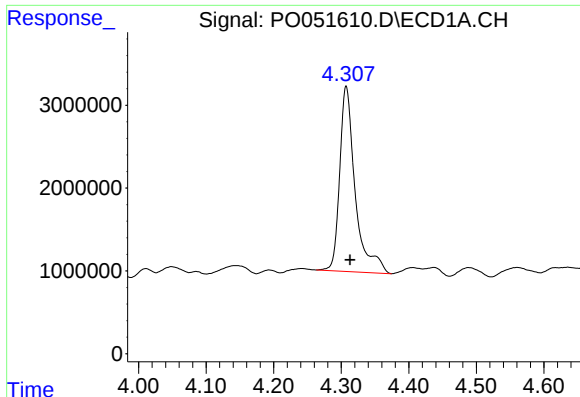
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 21:51:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111318.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.286	0	815167	N.D.	5.770 #

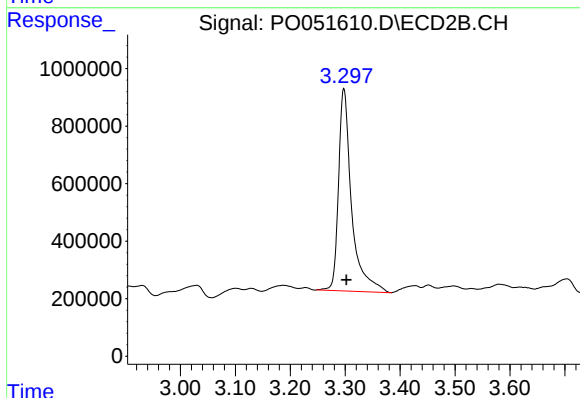
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

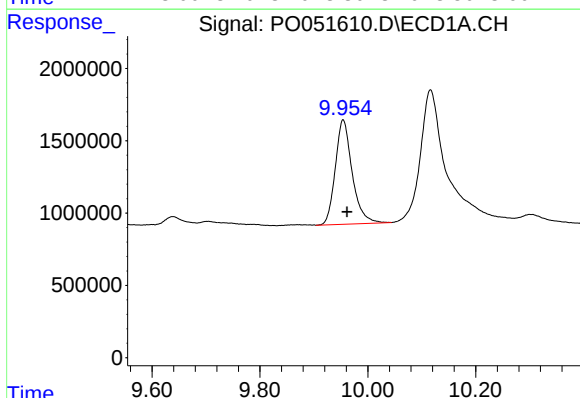
R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 35675785
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



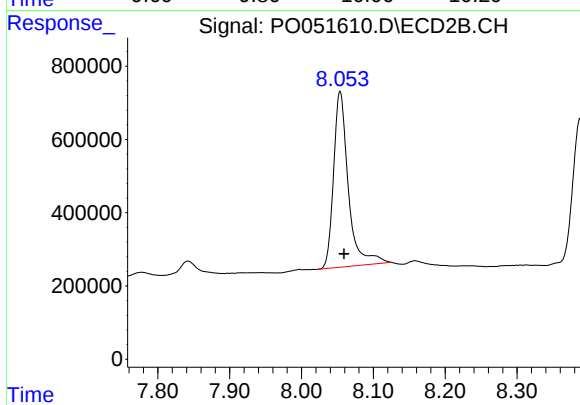
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: -0.005 min
Response: 11636638
Conc: 10.57 ng/ml



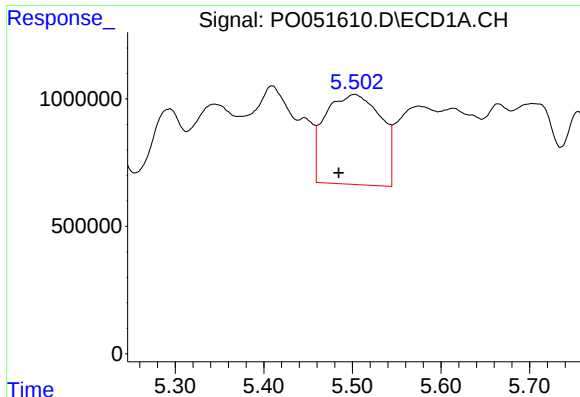
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.007 min
Response: 15694332
Conc: 8.18 ng/ml



#2 Decachlorobiphenyl

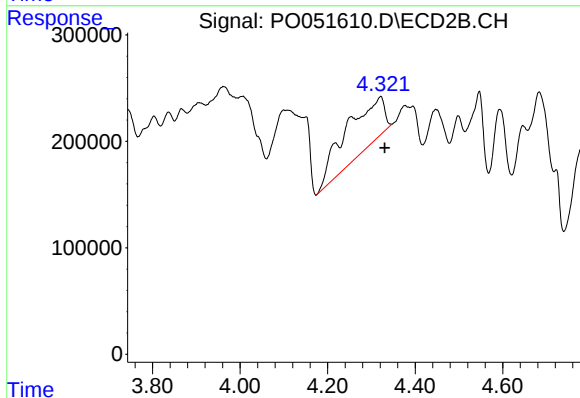
R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 6843277
Conc: 8.26 ng/ml



#3 AR-1016-1

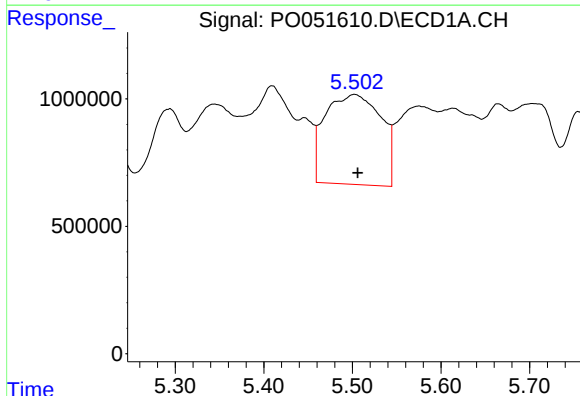
R.T.: 5.502 min
Delta R.T.: 0.018 min
Response: 15435966
Conc: 206.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



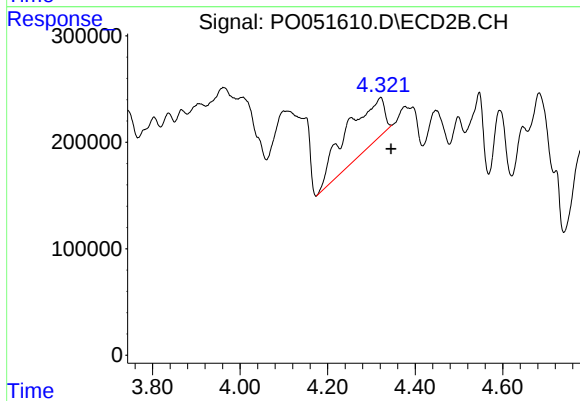
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 2774847
Conc: 113.86 ng/ml



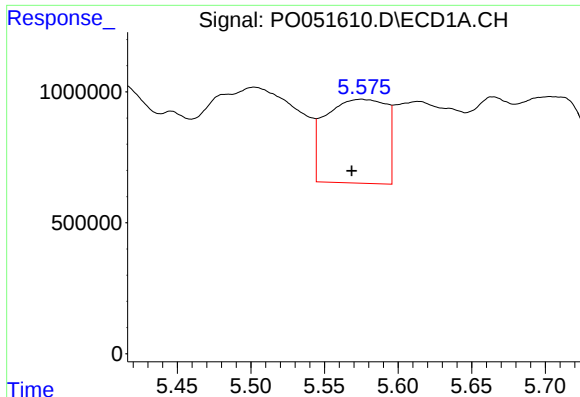
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 15435966
Conc: 136.49 ng/ml



#4 AR-1016-2

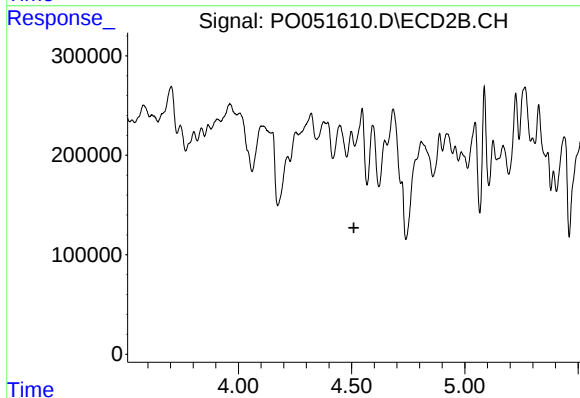
R.T.: 4.322 min
Delta R.T.: -0.024 min
Response: 2774847
Conc: 52.39 ng/ml



#5 AR-1016-3

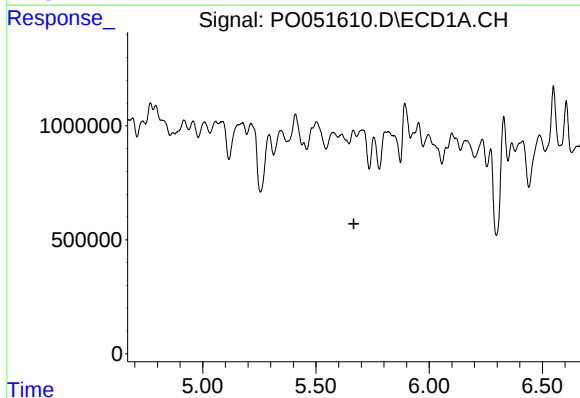
R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 9157712
Conc: 139.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



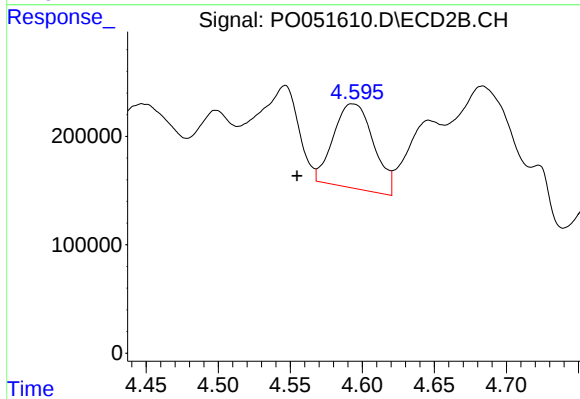
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



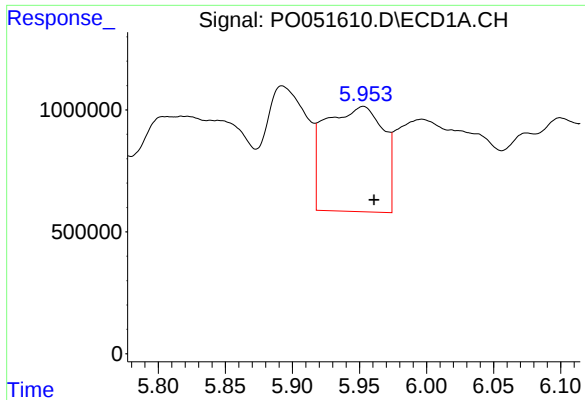
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.667 min
Response: 0
Conc: N.D.



#6 AR-1016-4

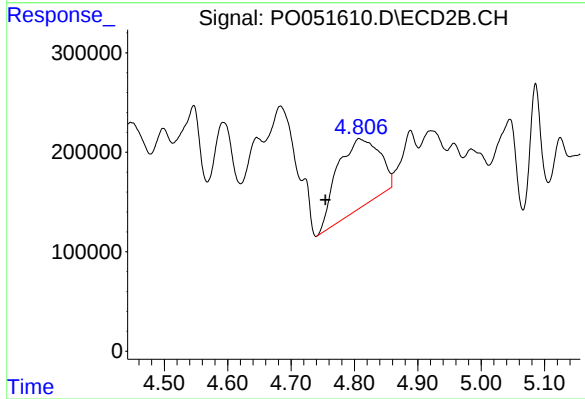
R.T.: 4.592 min
Delta R.T.: 0.038 min
Response: 1510407
Conc: 85.64 ng/ml



#7 AR-1016-5

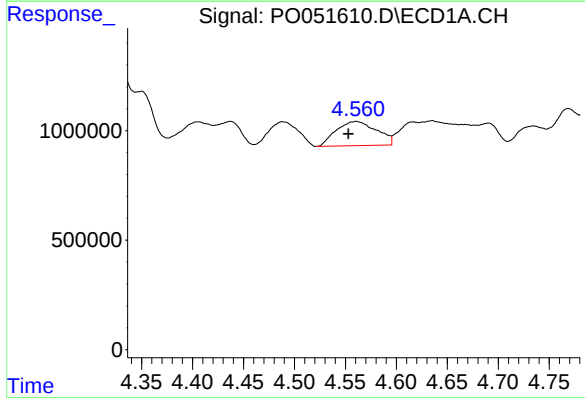
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 13020692
Conc: 281.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



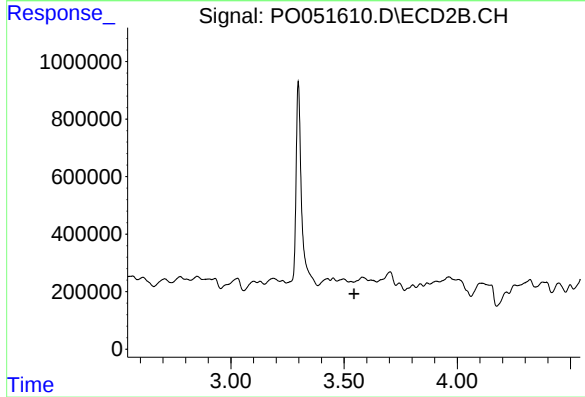
#7 AR-1016-5

R.T.: 4.807 min
Delta R.T.: 0.053 min
Response: 3229849
Conc: 141.87 ng/ml



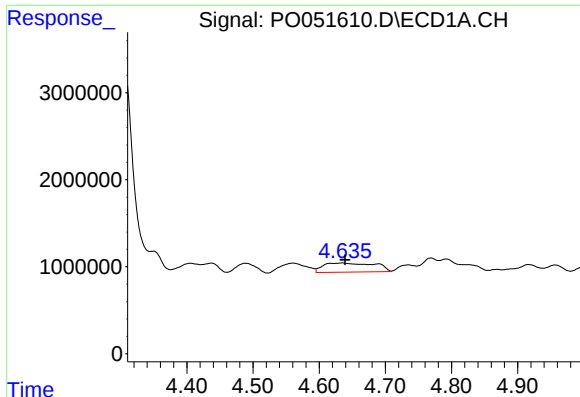
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: 0.008 min
Response: 3053595
Conc: 102.19 ng/ml



#8 AR-1221-1

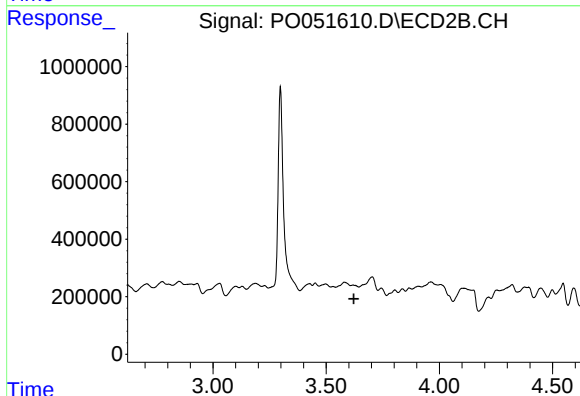
R.T.: 0.000 min
Exp R.T.: 3.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

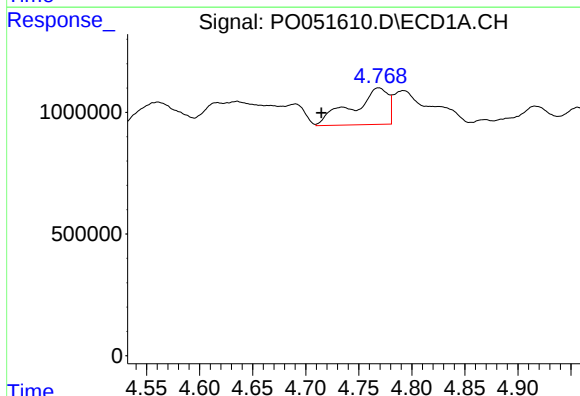
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 5653506
Conc: 260.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



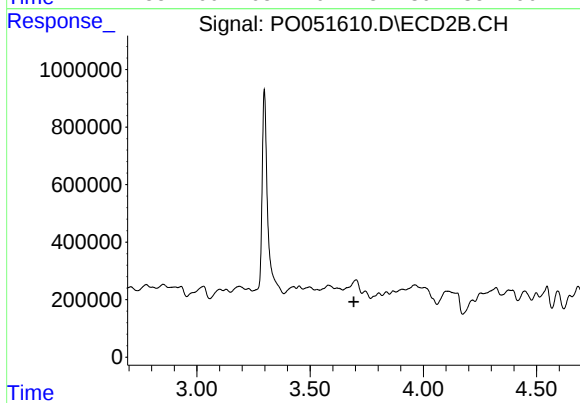
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.622 min
Response: 0
Conc: N.D.



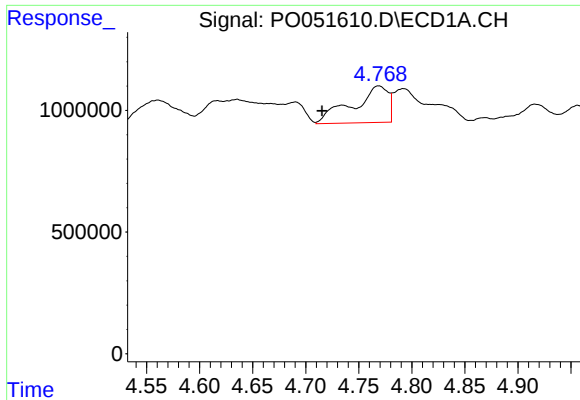
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.054 min
Response: 3499931
Conc: 49.60 ng/ml



#10 AR-1221-3

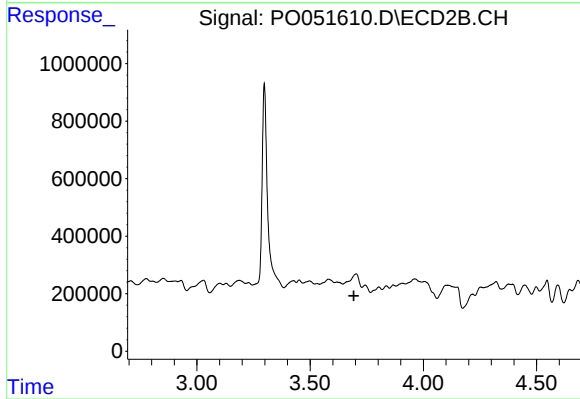
R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

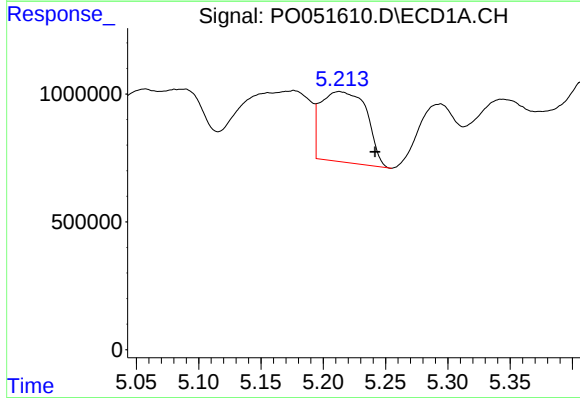
R.T.: 4.769 min
Delta R.T.: 0.053 min
Response: 3499931
Conc: 67.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



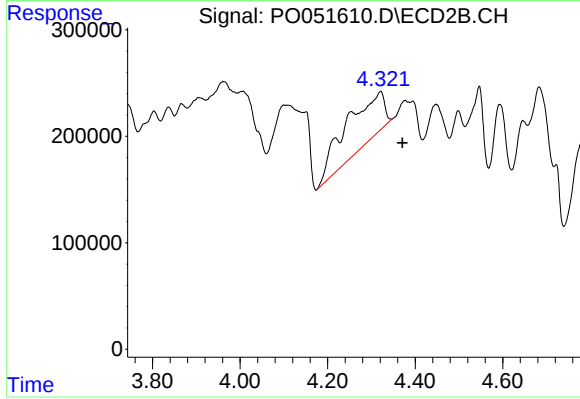
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.694 min
Response: 0
Conc: N.D.



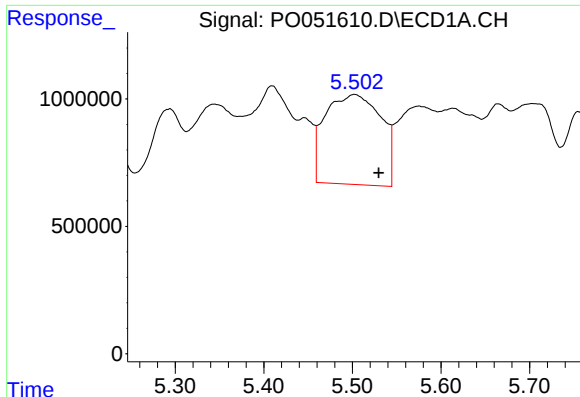
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.029 min
Response: 7049691
Conc: 294.64 ng/ml



#12 AR-1232-2

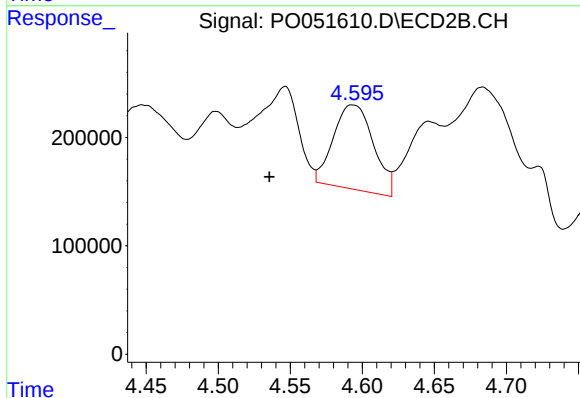
R.T.: 4.322 min
Delta R.T.: -0.050 min
Response: 2774847
Conc: 122.52 ng/ml



#13 AR-1232-3

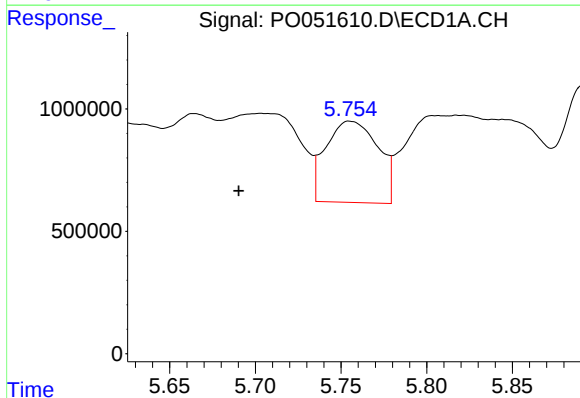
R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 15435966
Conc: 321.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



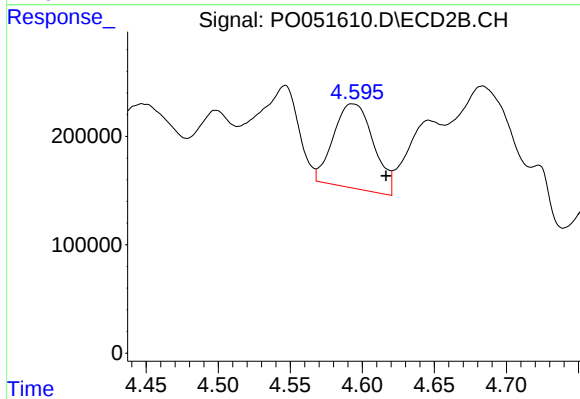
#13 AR-1232-3

R.T.: 4.592 min
Delta R.T.: 0.057 min
Response: 1510407
Conc: 316.50 ng/ml



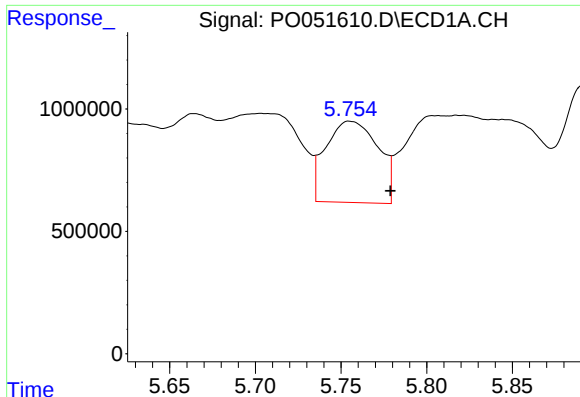
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: 0.065 min
Response: 7032775
Conc: 299.12 ng/ml



#14 AR-1232-4

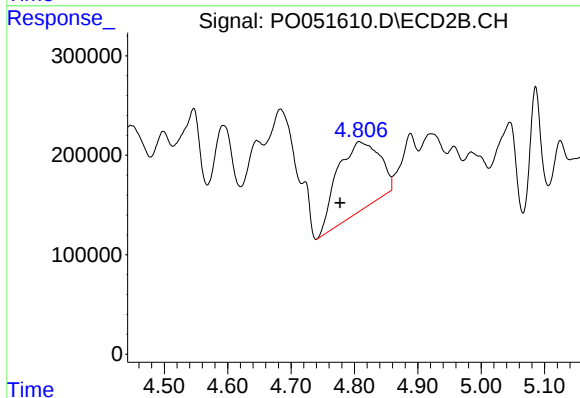
R.T.: 4.592 min
Delta R.T.: -0.024 min
Response: 1510407
Conc: 278.79 ng/ml



#15 AR-1232-5

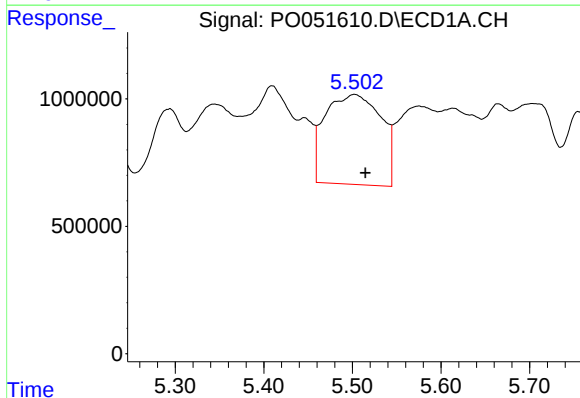
R.T.: 5.756 min
Delta R.T.: -0.023 min
Response: 7032775
Conc: 452.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



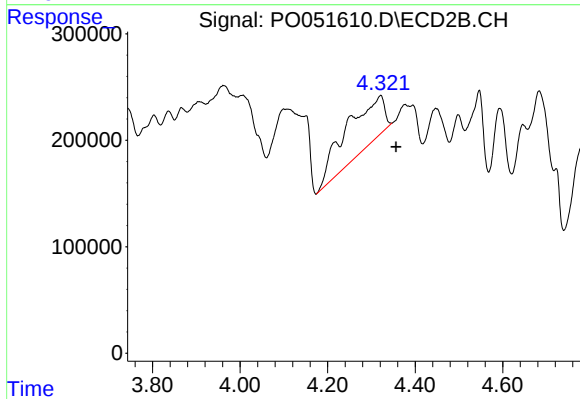
#15 AR-1232-5

R.T.: 4.807 min
Delta R.T.: 0.030 min
Response: 3229849
Conc: 936.64 ng/ml



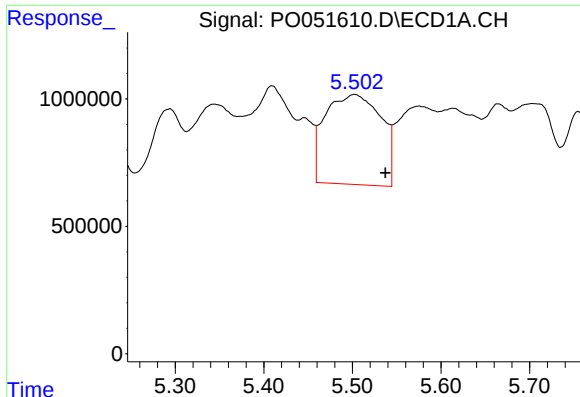
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.012 min
Response: 15435966
Conc: 166.26 ng/ml



#16 AR-1242-1

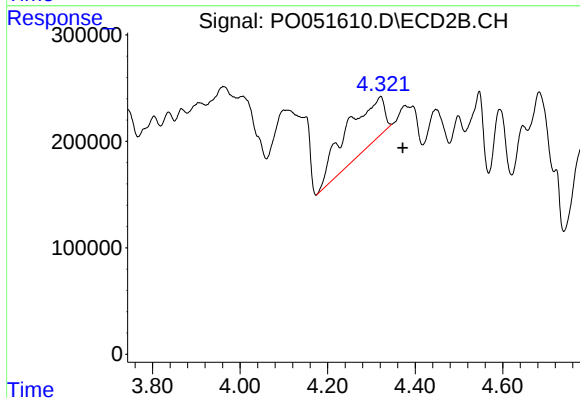
R.T.: 4.322 min
Delta R.T.: -0.035 min
Response: 2774847
Conc: 63.22 ng/ml



#17 AR-1242-2

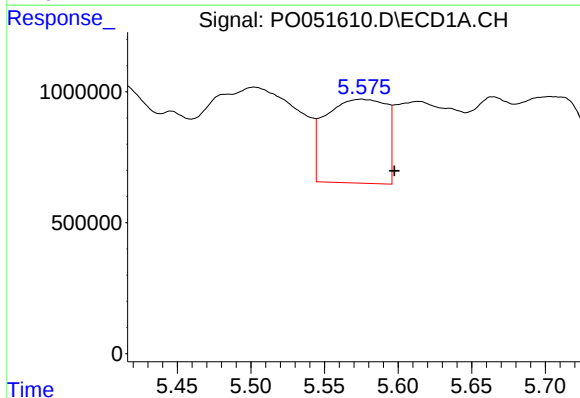
R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 15435966
Conc: 166.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



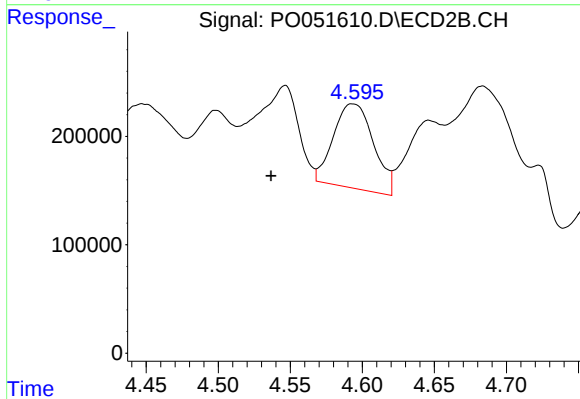
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.050 min
Response: 2774847
Conc: 115.93 ng/ml



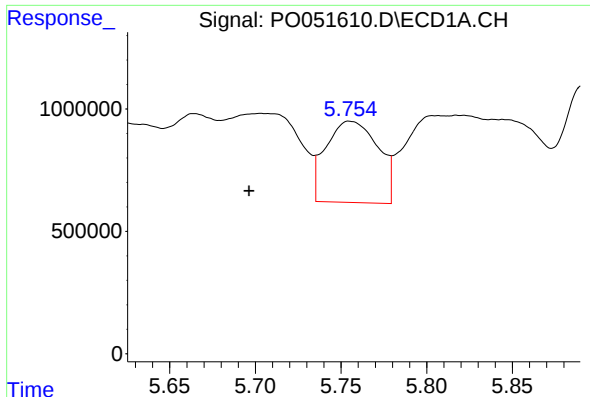
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: -0.022 min
Response: 9157712
Conc: 170.59 ng/ml



#18 AR-1242-3

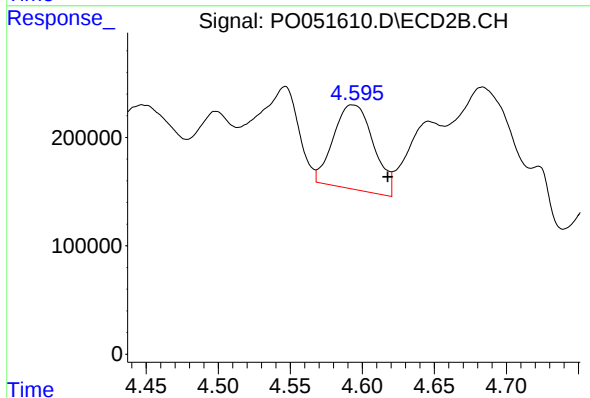
R.T.: 4.592 min
Delta R.T.: 0.056 min
Response: 1510407
Conc: 107.58 ng/ml



#19 AR-1242-4

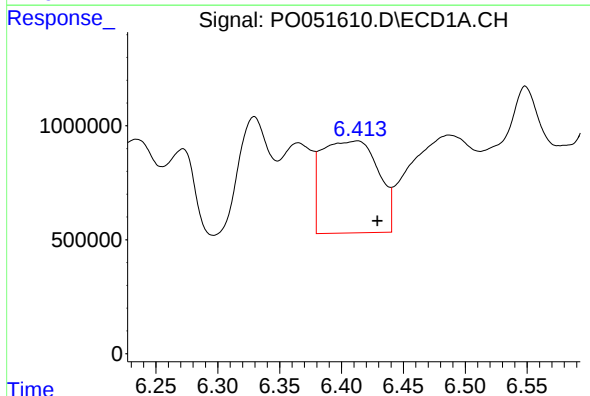
R.T.: 5.756 min
Delta R.T.: 0.059 min
Response: 7032775
Conc: 157.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



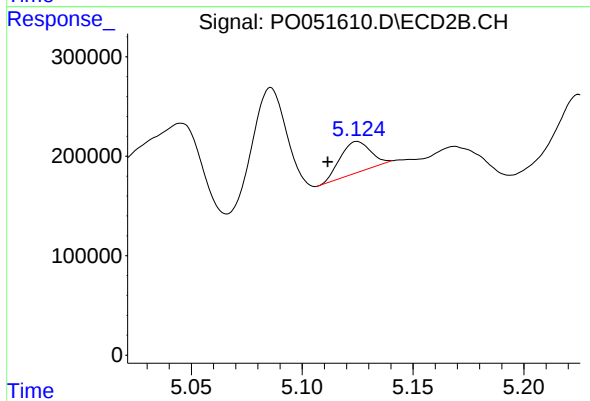
#19 AR-1242-4

R.T.: 4.592 min
Delta R.T.: -0.025 min
Response: 1510407
Conc: 254.95 ng/ml



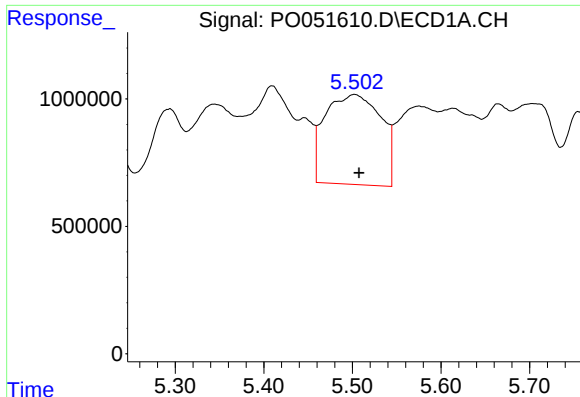
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 12835032
Conc: 301.02 ng/ml



#20 AR-1242-5

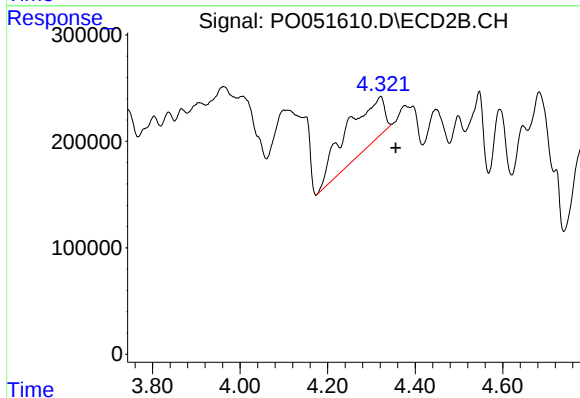
R.T.: 5.125 min
Delta R.T.: 0.013 min
Response: 294956
Conc: 17.23 ng/ml



#21 AR-1248-1

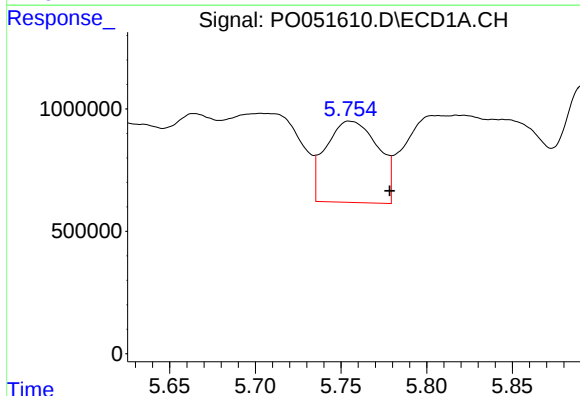
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 15435966
Conc: 236.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



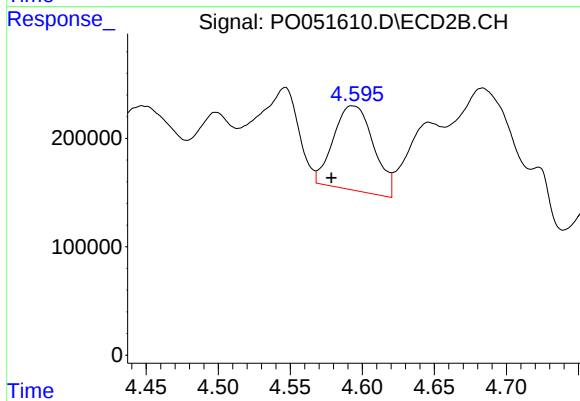
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: -0.034 min
Response: 2774847
Conc: 101.16 ng/ml



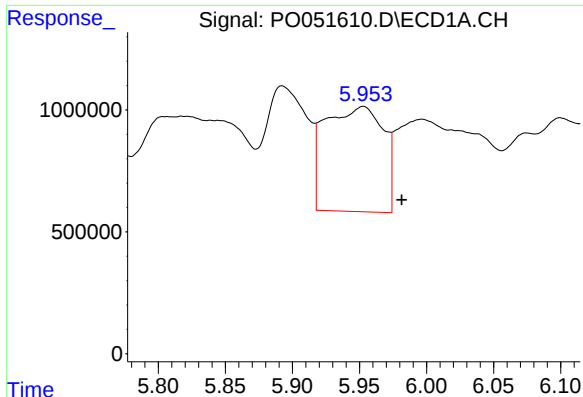
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.023 min
Response: 7032775
Conc: 118.98 ng/ml



#22 AR-1248-2

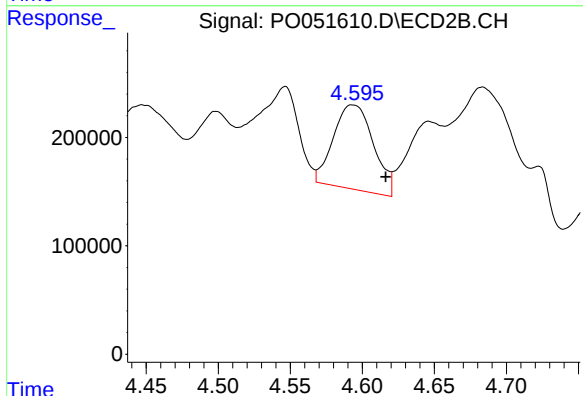
R.T.: 4.592 min
Delta R.T.: 0.014 min
Response: 1510407
Conc: 53.22 ng/ml



#23 AR-1248-3

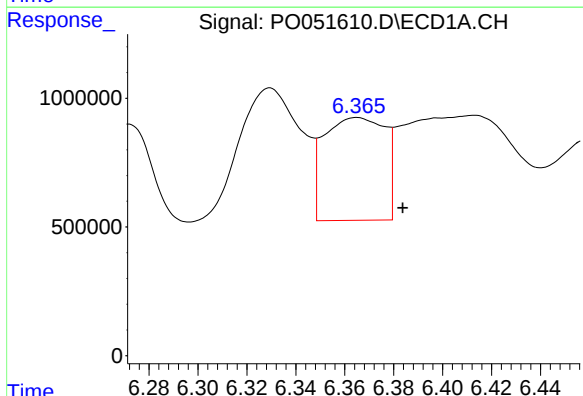
R.T.: 5.953 min
Delta R.T.: -0.029 min
Response: 13020692
Conc: 525.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



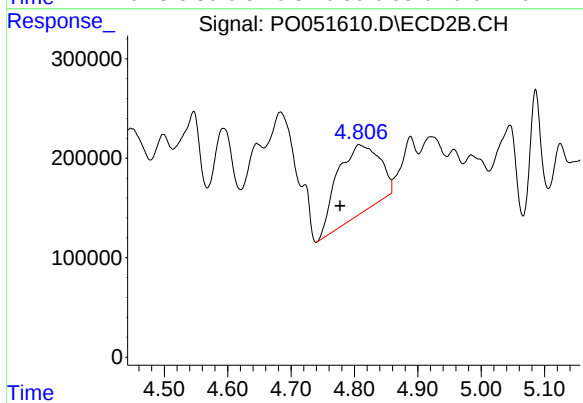
#23 AR-1248-3

R.T.: 4.592 min
Delta R.T.: -0.024 min
Response: 1510407
Conc: 151.14 ng/ml



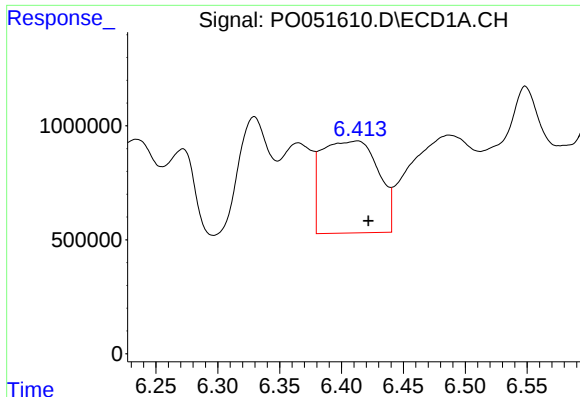
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.019 min
Response: 6893619
Conc: 87.49 ng/ml



#24 AR-1248-4

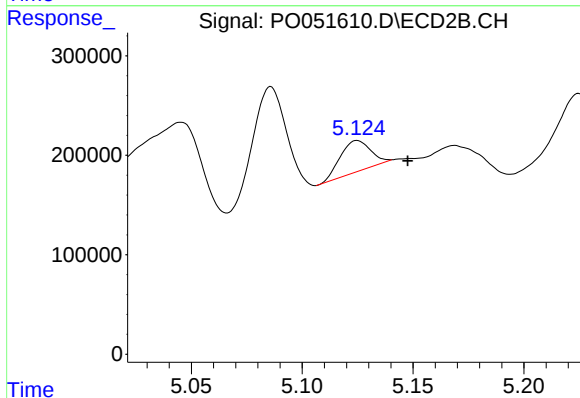
R.T.: 4.807 min
Delta R.T.: 0.029 min
Response: 3229849
Conc: 282.99 ng/ml



#25 AR-1248-5

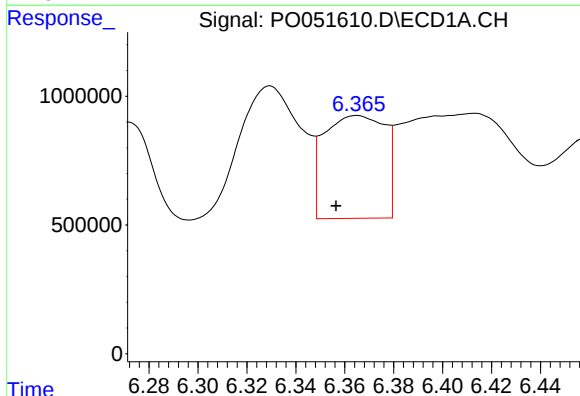
R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 12835032
Conc: 162.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



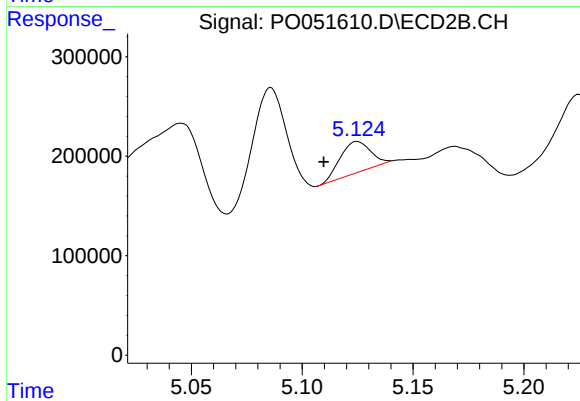
#25 AR-1248-5

R.T.: 5.125 min
Delta R.T.: -0.023 min
Response: 294956
Conc: 10.29 ng/ml



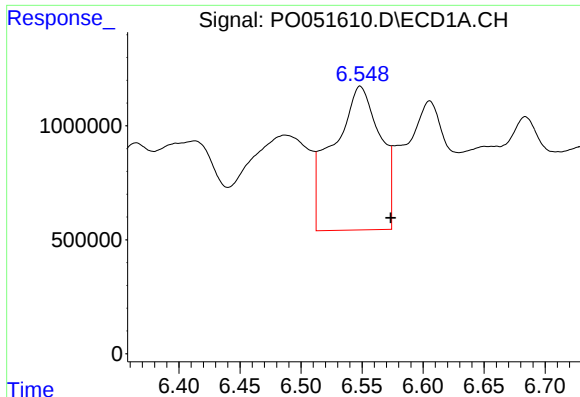
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 6893619
Conc: 177.63 ng/ml



#26 AR-1254-1

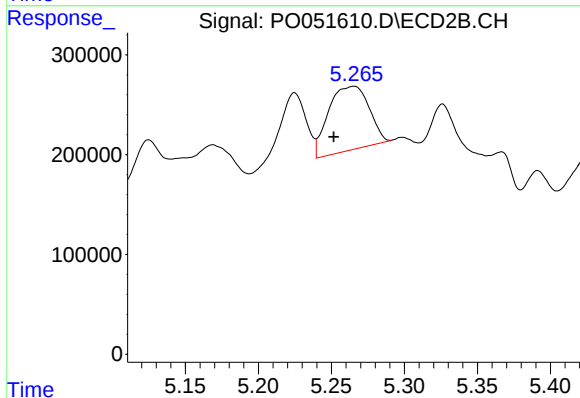
R.T.: 5.125 min
Delta R.T.: 0.015 min
Response: 294956
Conc: 6.10 ng/ml



#27 AR-1254-2

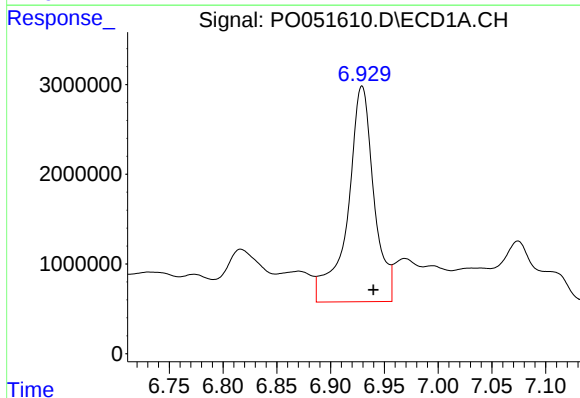
R.T.: 6.549 min
Delta R.T.: -0.025 min
Response: 16857441
Conc: 143.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



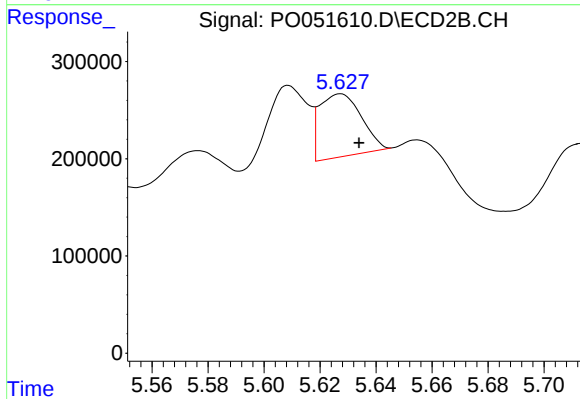
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 1235362
Conc: 30.24 ng/ml



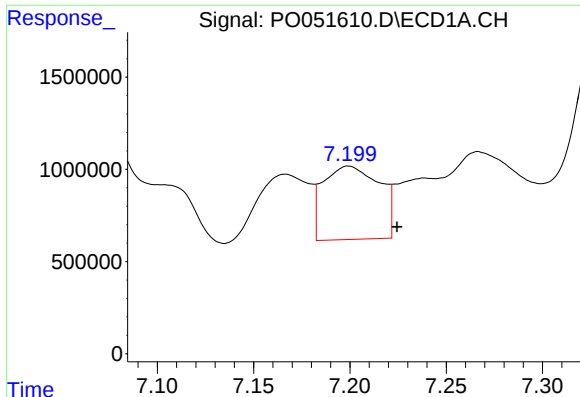
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 40879607
Conc: 334.10 ng/ml



#28 AR-1254-3

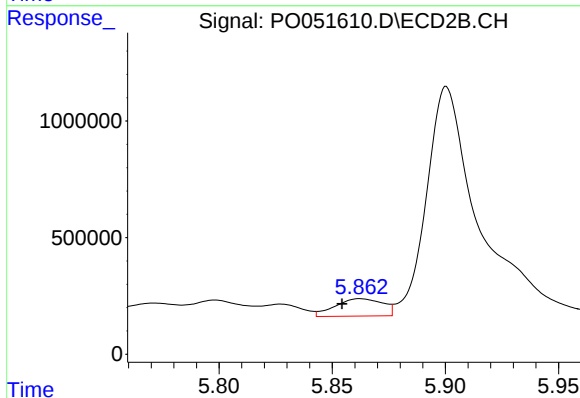
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 670170
Conc: 10.13 ng/ml



#29 AR-1254-4

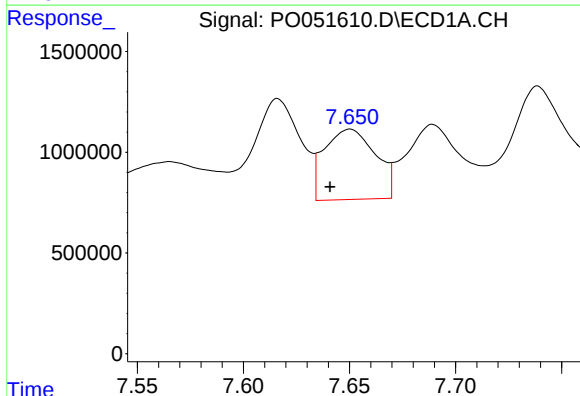
R.T.: 7.199 min
Delta R.T.: -0.025 min
Response: 8103114
Conc: 82.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



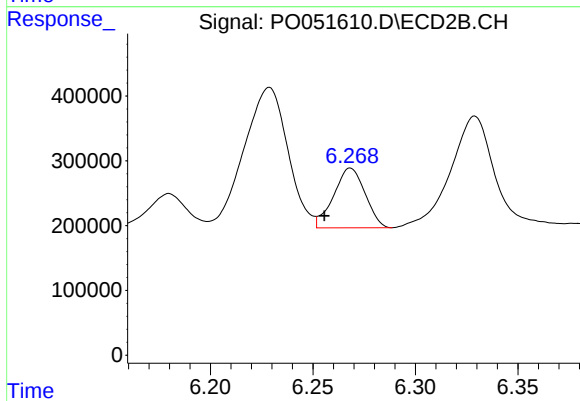
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 1093716
Conc: 141.42 ng/ml



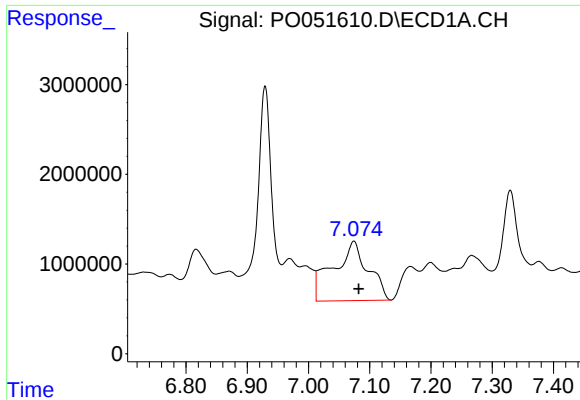
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 5861038
Conc: 343.97 ng/ml



#30 AR-1254-5

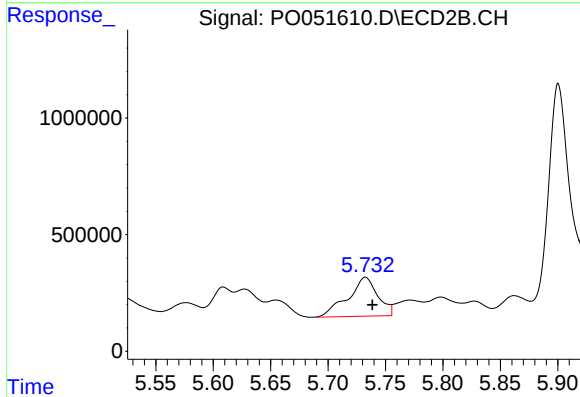
R.T.: 6.268 min
Delta R.T.: 0.013 min
Response: 983849
Conc: 17.07 ng/ml



#31 AR-1260-1

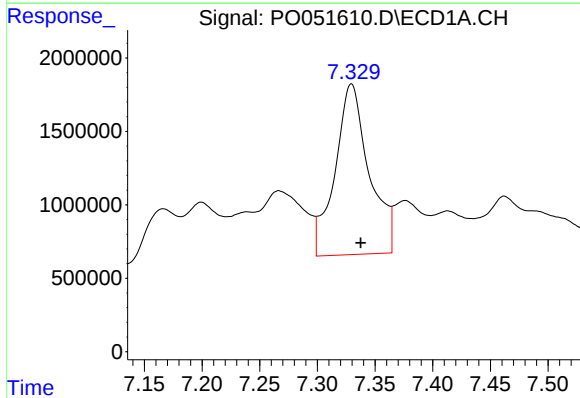
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 26189256
Conc: 294.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



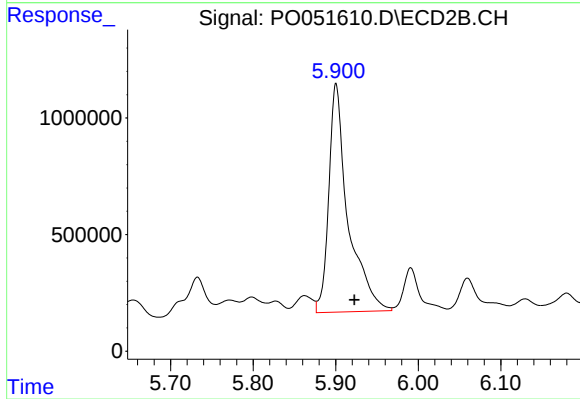
#31 AR-1260-1

R.T.: 5.733 min
Delta R.T.: -0.006 min
Response: 3035190
Conc: 70.33 ng/ml



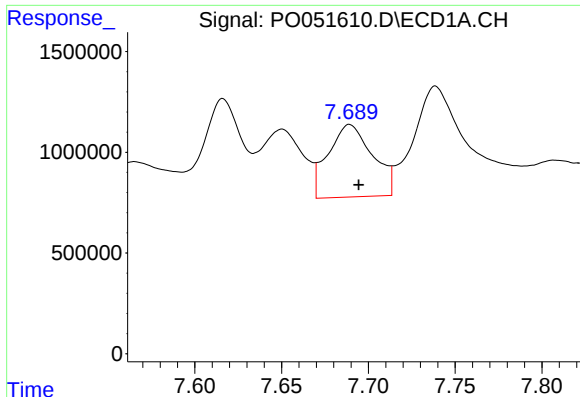
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 23862458
Conc: 187.91 ng/ml



#32 AR-1260-2

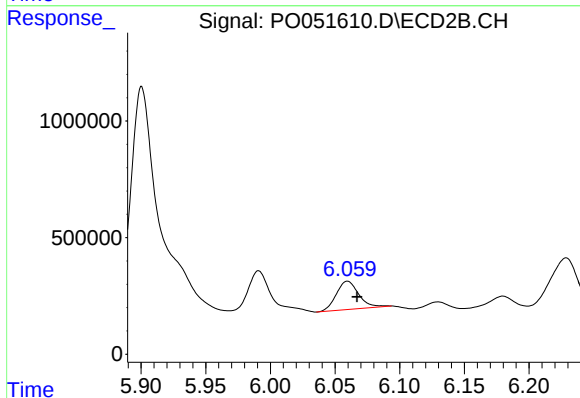
R.T.: 5.901 min
Delta R.T.: -0.022 min
Response: 15923986
Conc: 280.04 ng/ml



#33 AR-1260-3

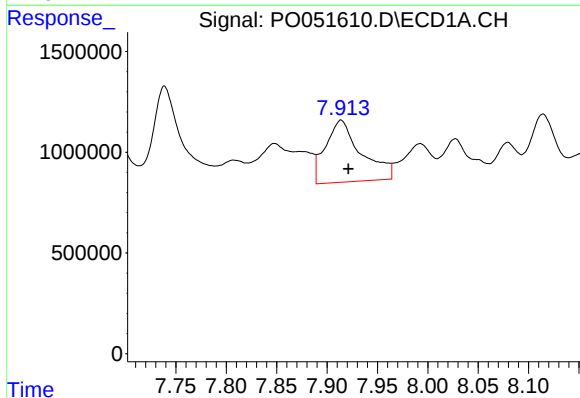
R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 6402697
Conc: 73.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



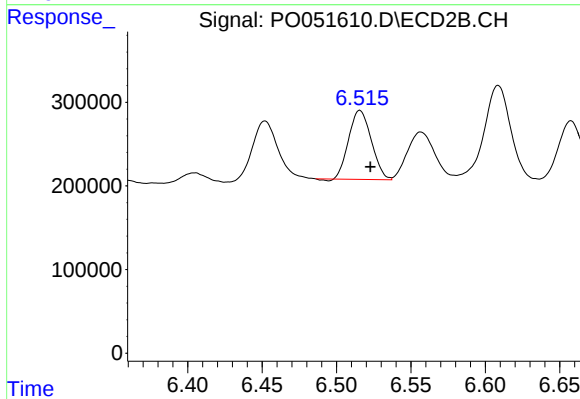
#33 AR-1260-3

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 1457004
Conc: 28.95 ng/ml



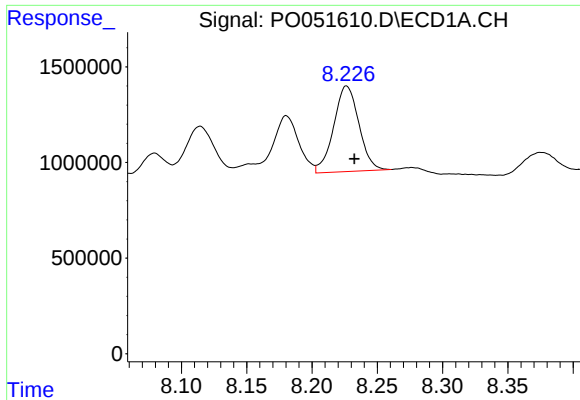
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.007 min
Response: 7576535
Conc: 86.21 ng/ml



#34 AR-1260-4

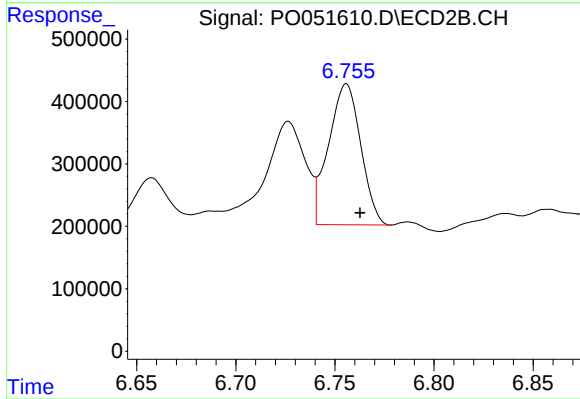
R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 867276
Conc: 25.27 ng/ml



#35 AR-1260-5

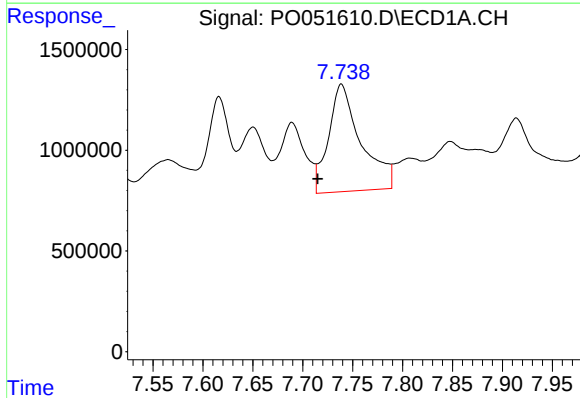
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 6029650
Conc: 29.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



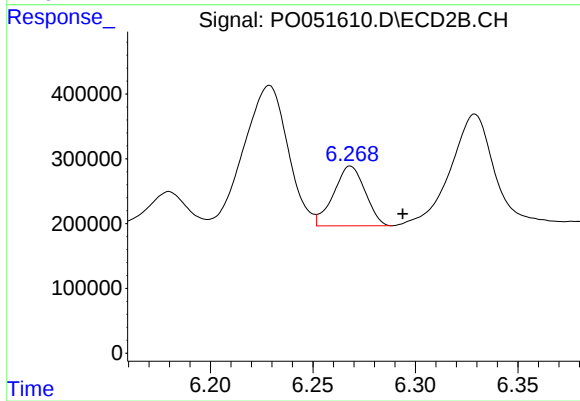
#35 AR-1260-5

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 2549721
Conc: 26.14 ng/ml



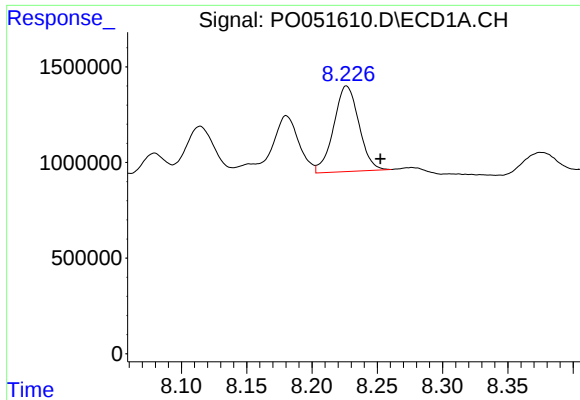
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.024 min
Response: 12055849
Conc: 84.07 ng/ml



#36 AR-1262-1

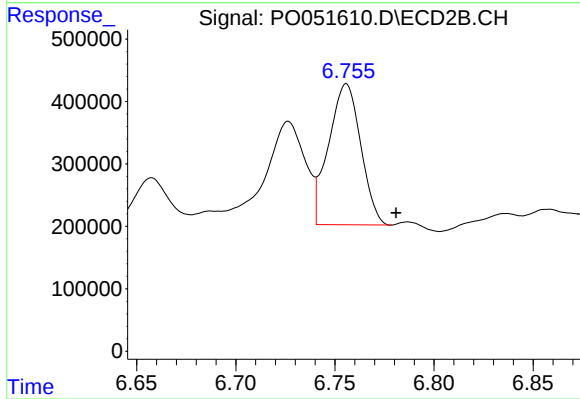
R.T.: 6.268 min
Delta R.T.: -0.025 min
Response: 983849
Conc: 14.67 ng/ml



#37 AR-1262-2

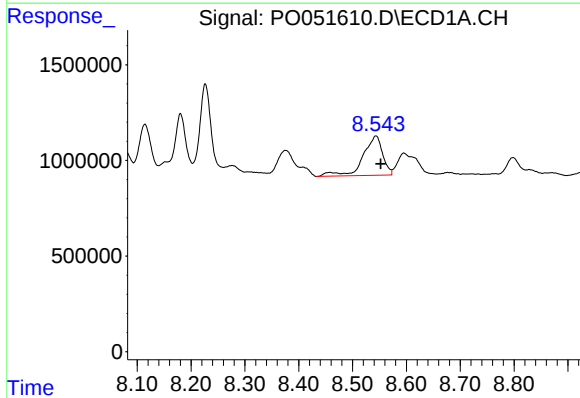
R.T.: 8.227 min
Delta R.T.: -0.026 min
Response: 6029650
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



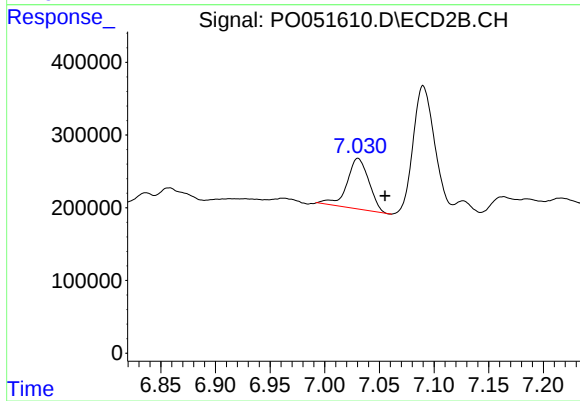
#37 AR-1262-2

R.T.: 6.756 min
Delta R.T.: -0.025 min
Response: 2549721
Conc: 20.72 ng/ml



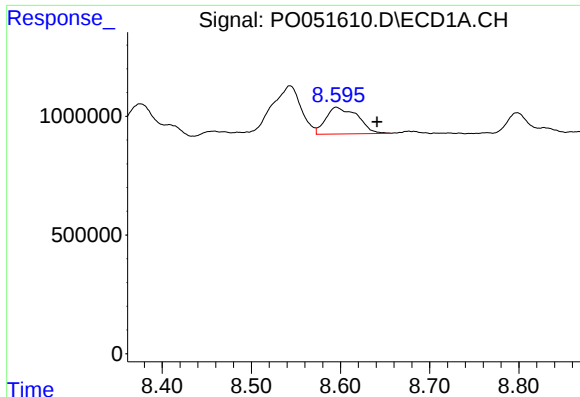
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: -0.009 min
Response: 5229633
Conc: 33.19 ng/ml



#38 AR-1262-3

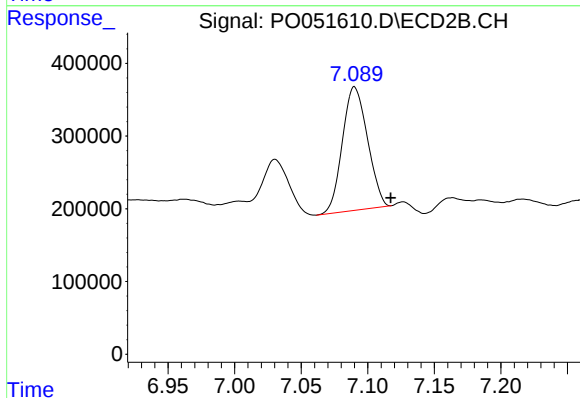
R.T.: 7.030 min
Delta R.T.: -0.025 min
Response: 963096
Conc: 19.14 ng/ml



#39 AR-1262-4

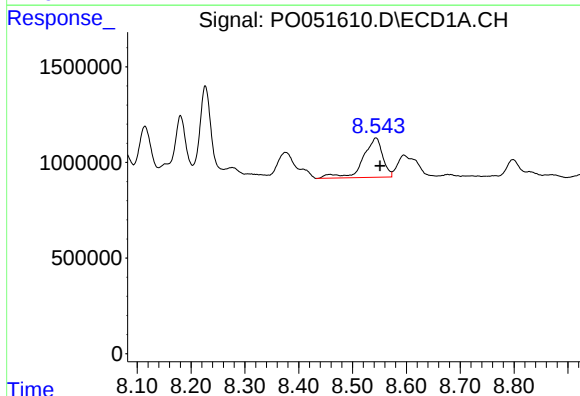
R.T.: 8.596 min
Delta R.T.: -0.046 min
Response: 2780838
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



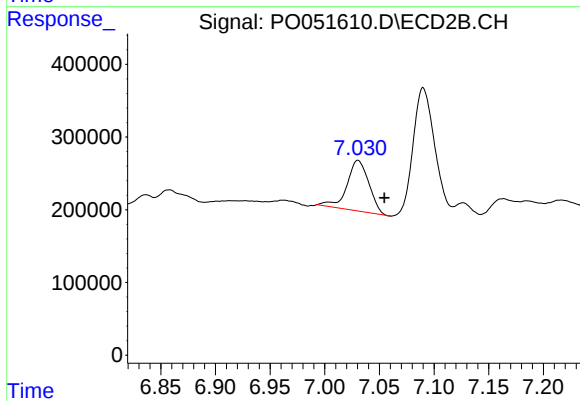
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.027 min
Response: 2226766
Conc: 25.17 ng/ml



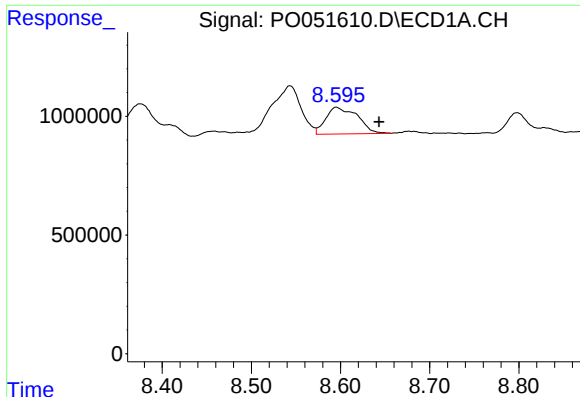
#41 AR-1268-1

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 5229633
Conc: 14.65 ng/ml



#41 AR-1268-1

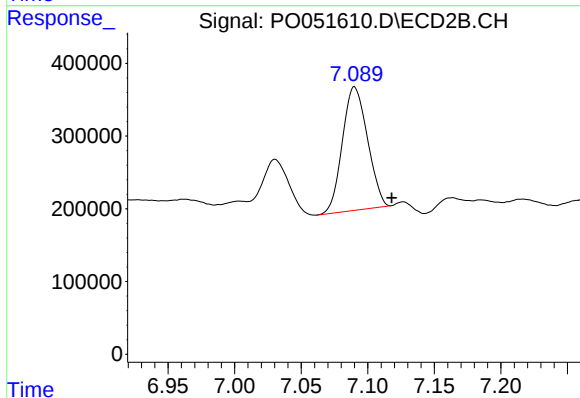
R.T.: 7.030 min
Delta R.T.: -0.024 min
Response: 963096
Conc: 5.44 ng/ml



#42 AR-1268-2

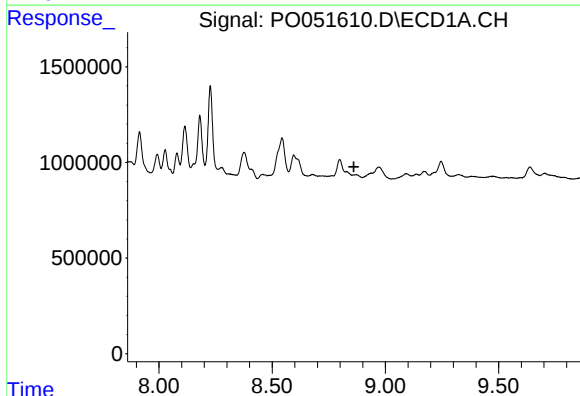
R.T.: 8.596 min
Delta R.T.: -0.048 min
Response: 2780838
Conc: 8.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



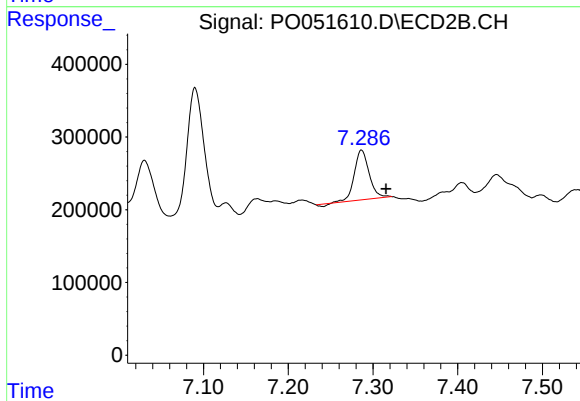
#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: -0.028 min
Response: 2226766
Conc: 13.98 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.029 min
Response: 815167
Conc: 5.77 ng/ml