

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049128.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 4:04
 Operator : SM/SJ
 Sample : J4931-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:42:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.398	3.526	4933482	4821744	30.113	26.431
2)	SA Decachlor...	10.118	8.463	5054102	3973825	22.685	21.414
Target Compounds							
3)	L1 AR-1016-1	5.117	4.189	282089	154040	62.230	30.341 #
4)	L1 AR-1016-2	5.262	4.598	352978	116960	74.393	15.107 #
5)	L1 AR-1016-3	5.532	4.598	90522	116960	12.522	11.322
6)	L1 AR-1016-4	5.718	4.688	221105	128623	35.167	17.301 #
7)	L1 AR-1016-5	6.028	5.033	125167	183870	23.547	26.504
8)	L2 AR-1221-1	4.602	3.759	192881	25171	107.862	12.396 #
10)	L2 AR-1221-3	4.782	3.911	453985	103848	100.382	21.787 #
11)	L3 AR-1232-1	5.495	4.371	655713	119494	1811.030	60.304 #
12)	L3 AR-1232-2	5.718	4.509	221105	641614	115.156	947.590 #
13)	L3 AR-1232-3	5.926	4.874	181629	159916	336.766	85.221 #
14)	L3 AR-1232-4	6.238	5.186	309413	402007	642.765	191.709 #
15)	L3 AR-1232-5	7.145	0.000	201943	0	653.764	N.D. #
16)	L4 AR-1242-1	5.139	4.189	309445	154040	185.137	81.595 #
17)	L4 AR-1242-2	5.870	4.796	785183	413102	241.270	99.325 #
18)	L4 AR-1242-3	6.102	4.904	316593	461726	201.770	315.487 #
19)	L4 AR-1242-4	6.102	5.284	316593	143117	263.382	113.669 #
20)	L4 AR-1242-5	6.191	5.633	91037	459747	20.961	135.825 #
21)	L5 AR-1248-1	5.819	4.855	426978	418479	76.758	62.394
22)	L5 AR-1248-2	0.000	5.393	0	297970	N.D.	23.439 #
23)	L5 AR-1248-3	0.000	5.393	0	297970	N.D.	33.193 #
24)	L5 AR-1248-4	0.000	5.569	0	192707	N.D.	23.745 #
25)	L5 AR-1248-5	6.677	5.962	44779	143632	8.544	22.902 #
26)	L6 AR-1254-1	6.651	5.498	173763	378812	11.155	28.570 #
29)	L6 AR-1254-4	7.311	6.459	213689	320986	15.455	28.723 #
30)	L6 AR-1254-5	7.617	6.568	122615	144802	12.146	6.917 #
31)	L7 AR-1260-1	7.145	6.075	201943	182434	16.151	13.448
32)	L7 AR-1260-2	7.392	6.248	167451	129943	12.069	7.661 #
33)	L7 AR-1260-3	7.672	6.410	182872	129133	12.182	8.036 #
34)	L7 AR-1260-4	8.070	0.000	229638	0	22.949	N.D. #
35)	L7 AR-1260-5	8.346	7.142	438875	118438	21.575	3.853 #
36)	L8 AR-1262-1	0.000	5.962	0	143632	N.D.	19.171 #
37)	L8 AR-1262-2	7.855	6.617	71720	144509	13.961	19.169 #
38)	L8 AR-1262-3	8.070	0.000	229638	0	45.158	N.D. #
39)	L8 AR-1262-4	8.752	7.411	235073	428269	21.751	34.654 #
41)	L9 AR-1268-1	7.855	6.617	71720	144509	14.025	19.048 #
42)	L9 AR-1268-2	8.070	7.411	229638	428269	37.533	12.878 #

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

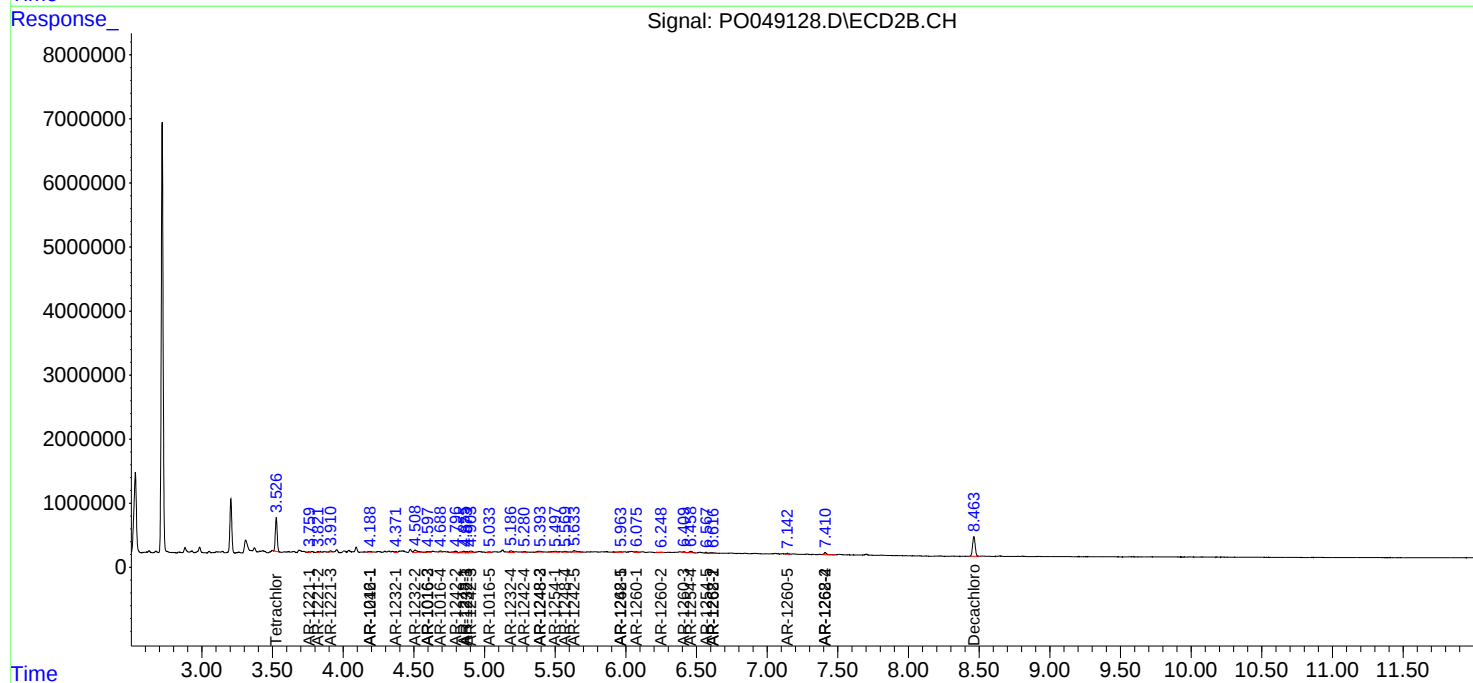
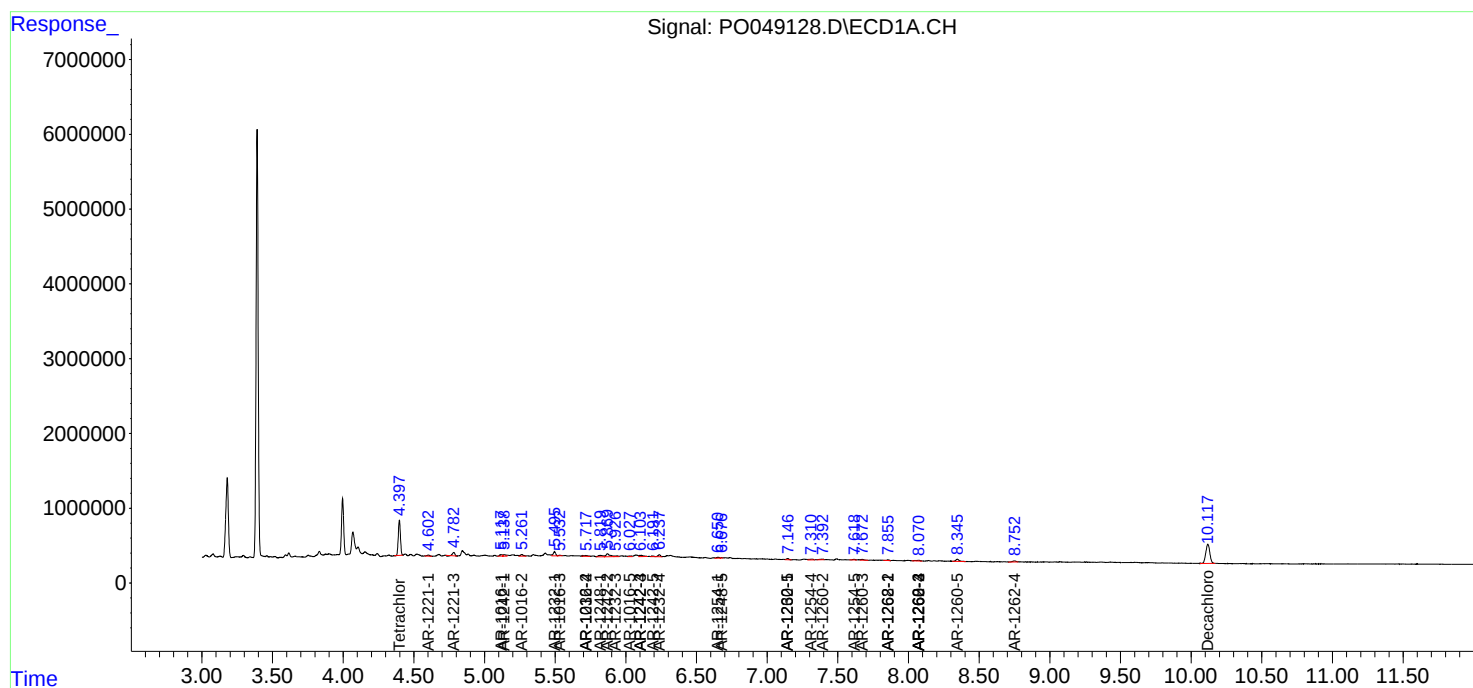
Instrument :
ECD_O
ClientSampleId :

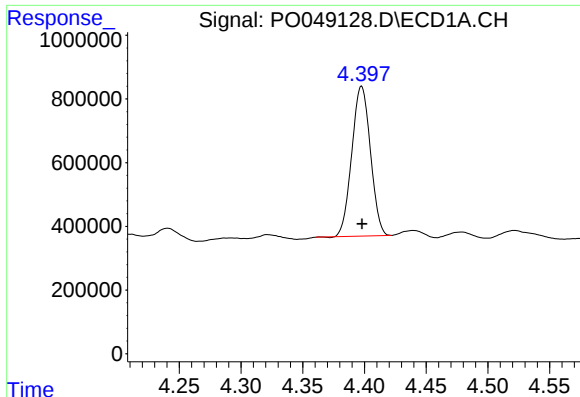
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049128.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 4:04
Operator : SM/SJ
Sample : J4931-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:42:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

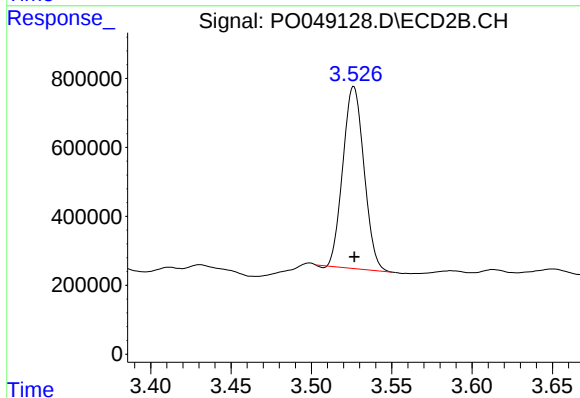




#1 Tetrachloro-m-xylene

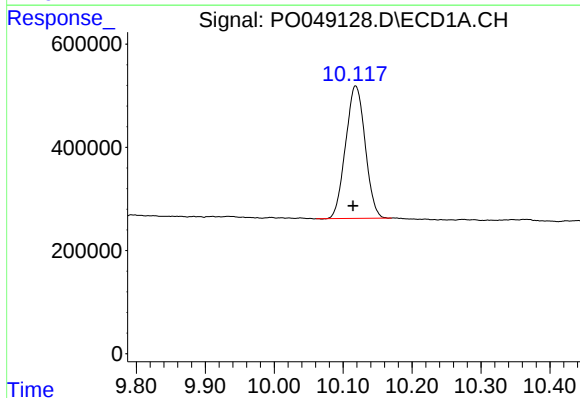
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4933482
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



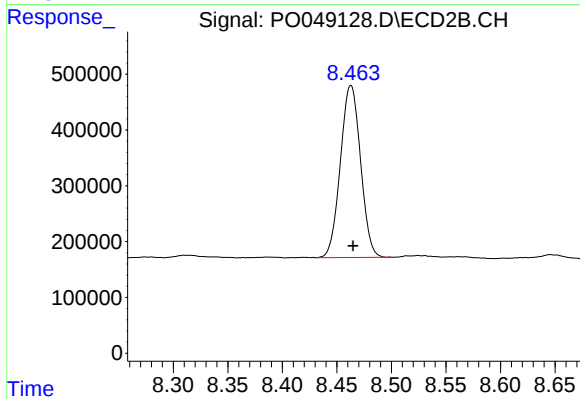
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4821744
Conc: 26.43 ng/ml



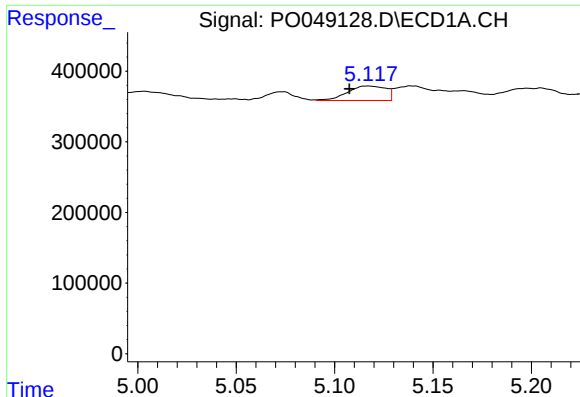
#2 Decachlorobiphenyl

R.T.: 10.118 min
Delta R.T.: 0.004 min
Response: 5054102
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

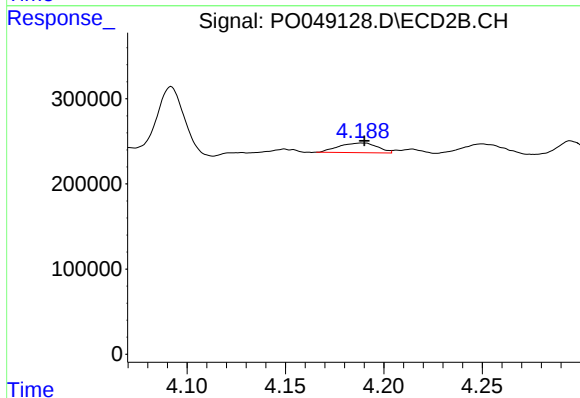
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 3973825
Conc: 21.41 ng/ml



#3 AR-1016-1

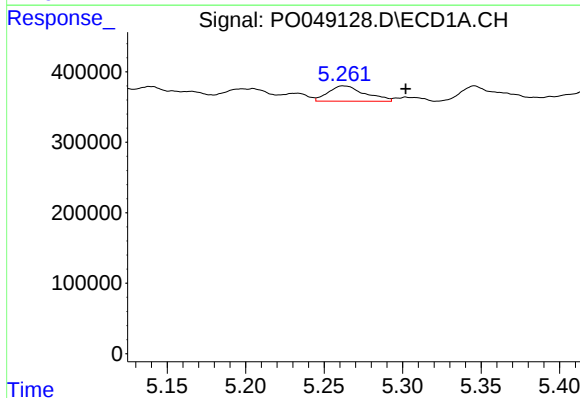
R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 282089
Conc: 62.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



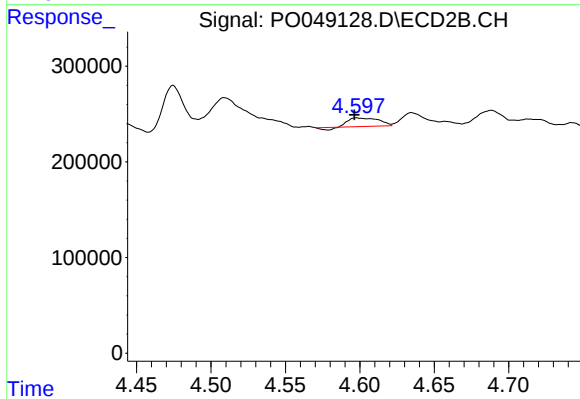
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 154040
Conc: 30.34 ng/ml



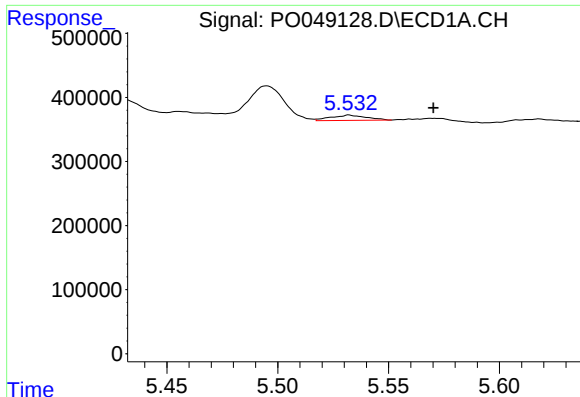
#4 AR-1016-2

R.T.: 5.262 min
Delta R.T.: -0.040 min
Response: 352978
Conc: 74.39 ng/ml



#4 AR-1016-2

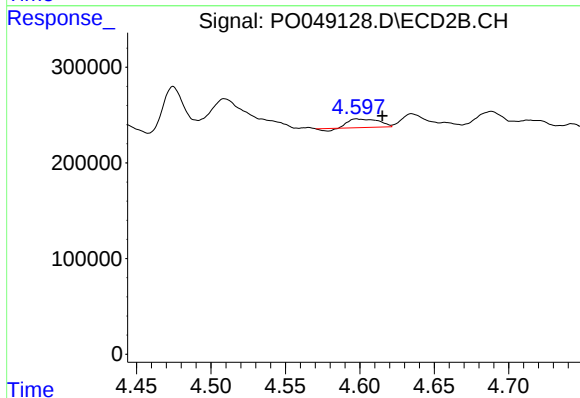
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 116960
Conc: 15.11 ng/ml



#5 AR-1016-3

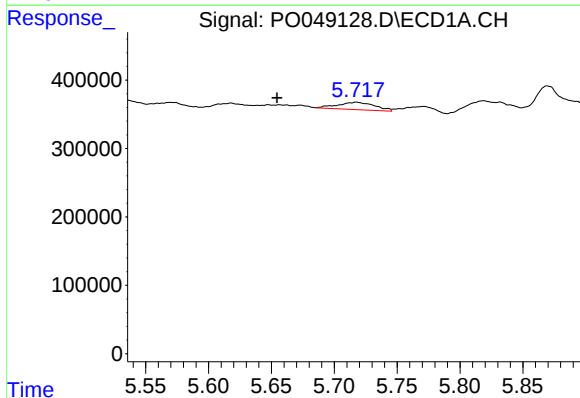
R.T.: 5.532 min
Delta R.T.: -0.038 min
Response: 90522
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



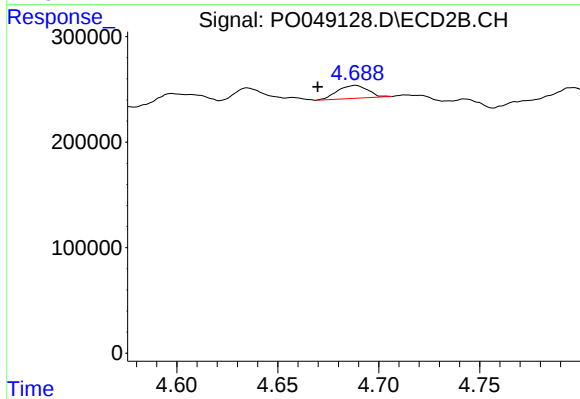
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: -0.017 min
Response: 116960
Conc: 11.32 ng/ml



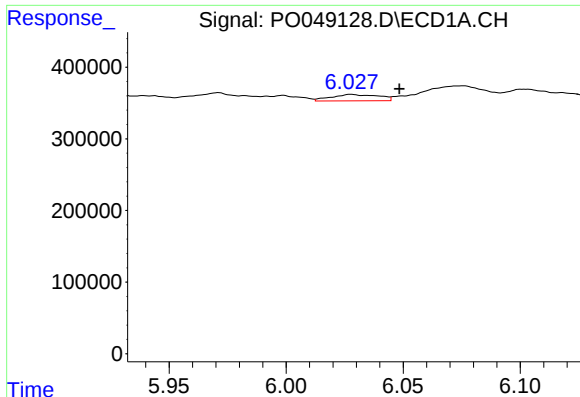
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.063 min
Response: 221105
Conc: 35.17 ng/ml



#6 AR-1016-4

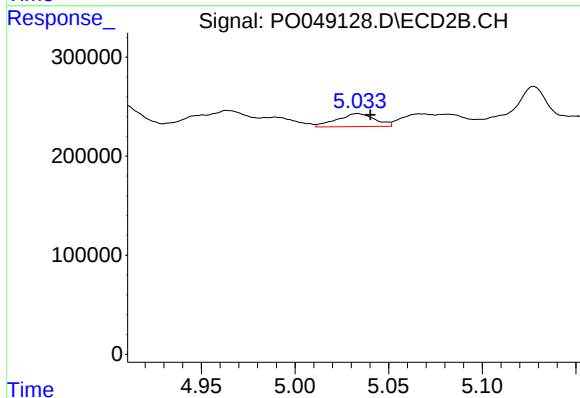
R.T.: 4.688 min
Delta R.T.: 0.019 min
Response: 128623
Conc: 17.30 ng/ml



#7 AR-1016-5

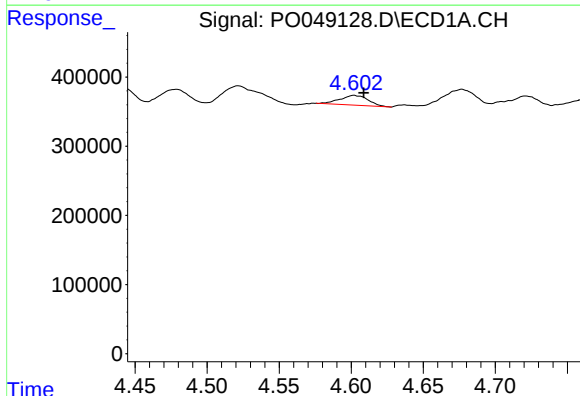
R.T.: 6.028 min
Delta R.T.: -0.020 min
Response: 125167
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



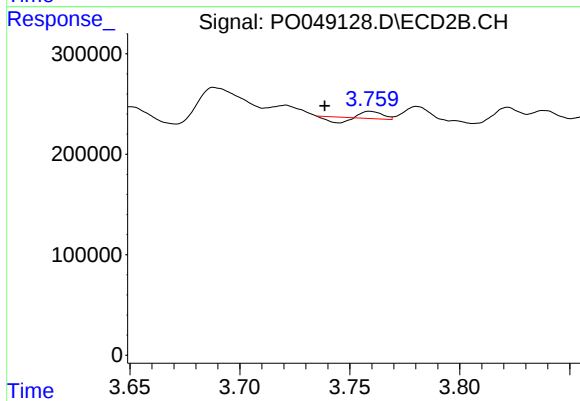
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 183870
Conc: 26.50 ng/ml



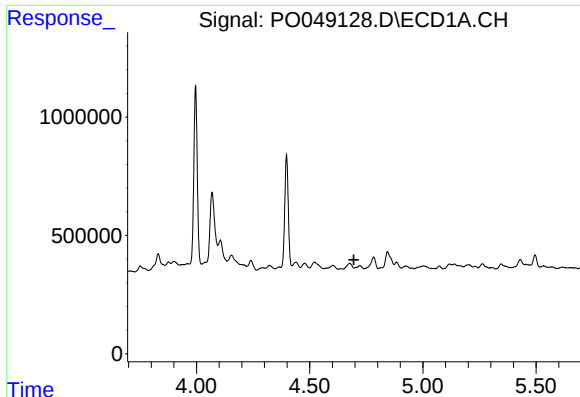
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 192881
Conc: 107.86 ng/ml



#8 AR-1221-1

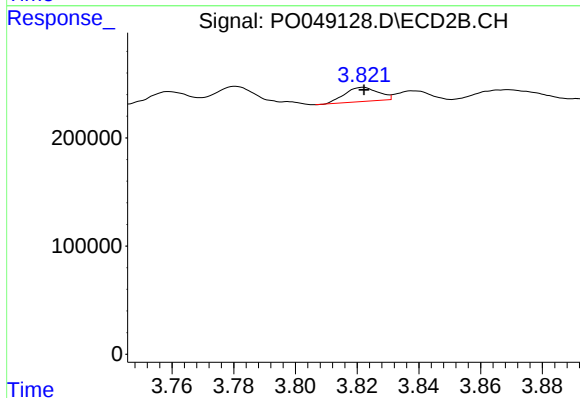
R.T.: 3.759 min
Delta R.T.: 0.021 min
Response: 25171
Conc: 12.40 ng/ml



#9 AR-1221-2

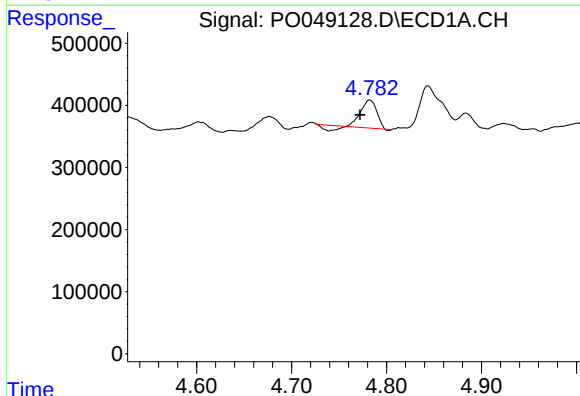
R.T.: 4.721 min
Delta R.T.: 0.026 min
Response: -116094
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



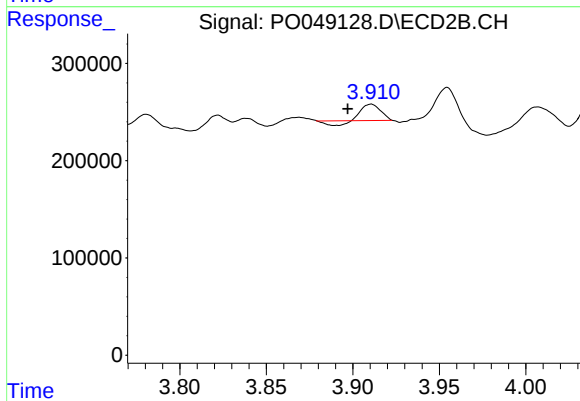
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 98623
Conc: 63.80 ng/ml



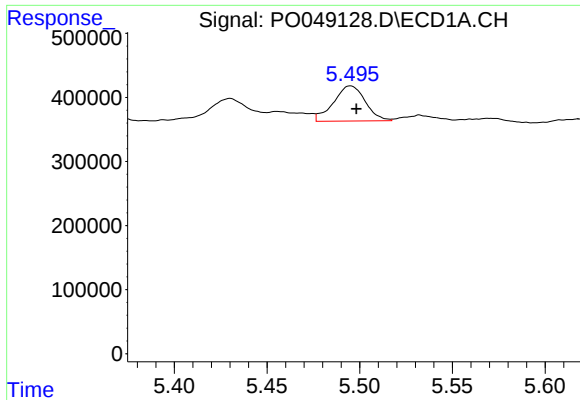
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 453985
Conc: 100.38 ng/ml



#10 AR-1221-3

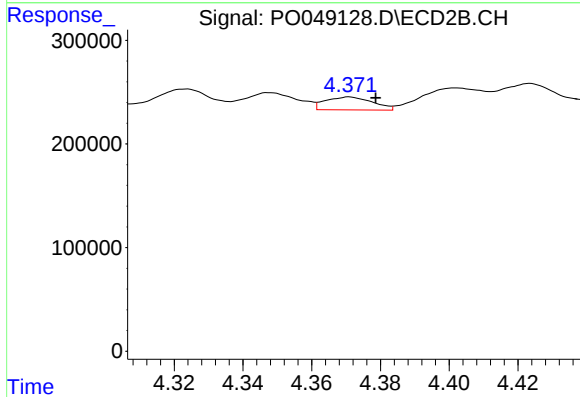
R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: 103848
Conc: 21.79 ng/ml



#11 AR-1232-1

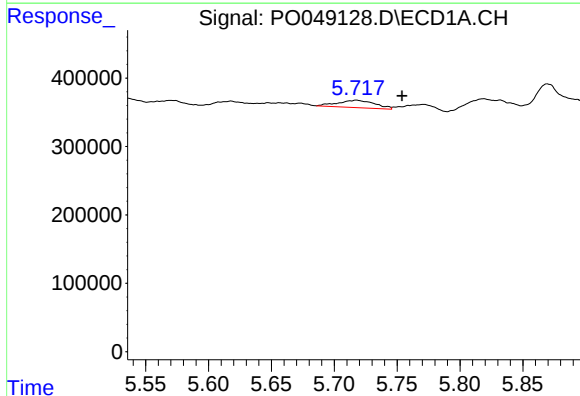
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 655713
Conc: 1811.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



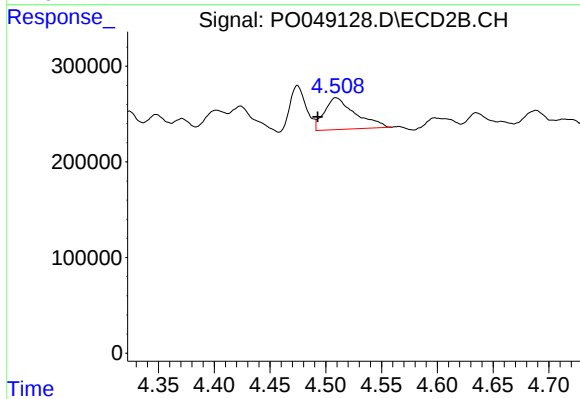
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 119494
Conc: 60.30 ng/ml



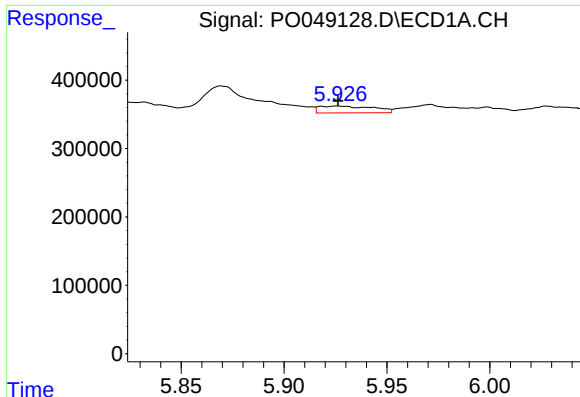
#12 AR-1232-2

R.T.: 5.718 min
Delta R.T.: -0.036 min
Response: 221105
Conc: 115.16 ng/ml



#12 AR-1232-2

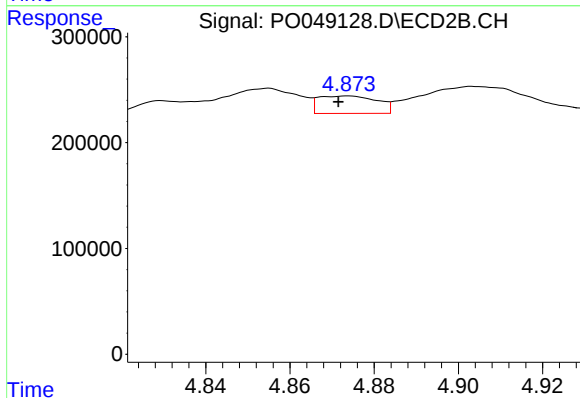
R.T.: 4.509 min
Delta R.T.: 0.017 min
Response: 641614
Conc: 947.59 ng/ml



#13 AR-1232-3

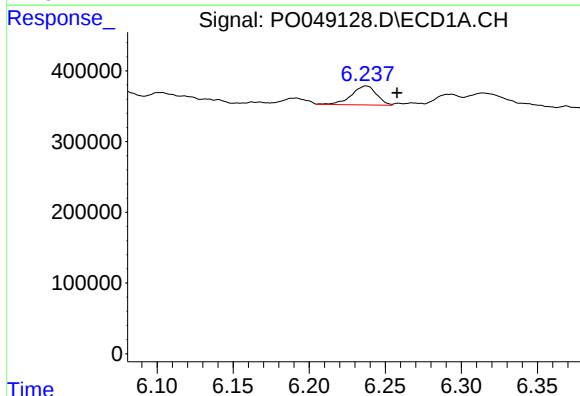
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 181629
Conc: 336.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



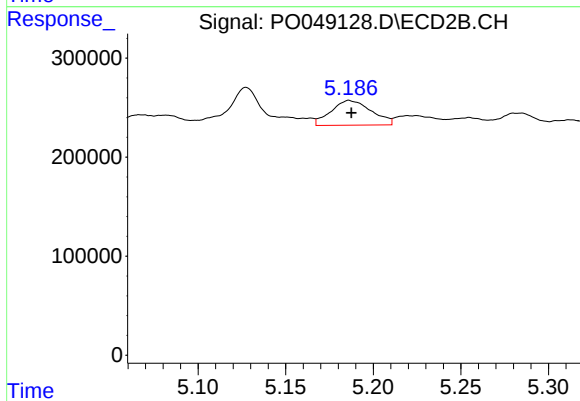
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 159916
Conc: 85.22 ng/ml



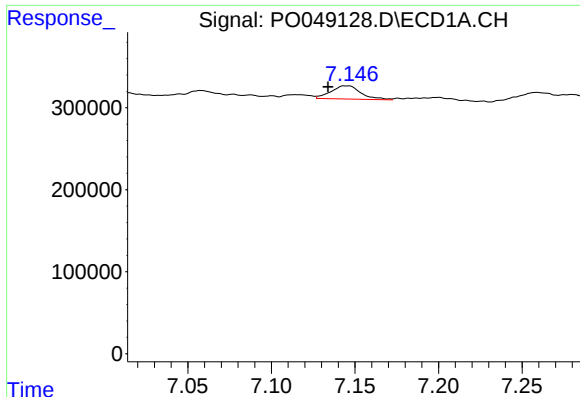
#14 AR-1232-4

R.T.: 6.238 min
Delta R.T.: -0.020 min
Response: 309413
Conc: 642.77 ng/ml



#14 AR-1232-4

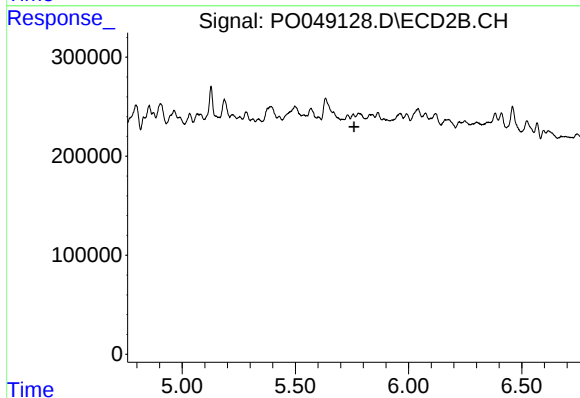
R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 402007
Conc: 191.71 ng/ml



#15 AR-1232-5

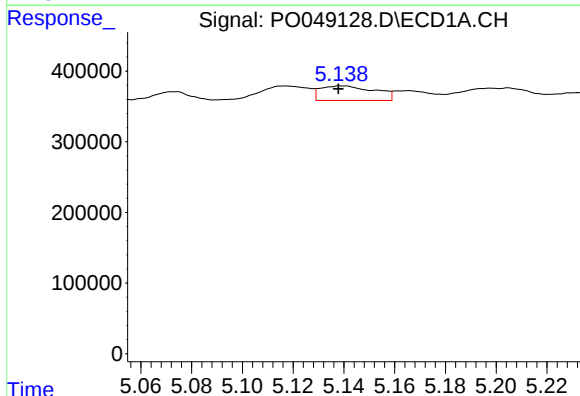
R.T.: 7.145 min
Delta R.T.: 0.011 min
Response: 201943
Conc: 653.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



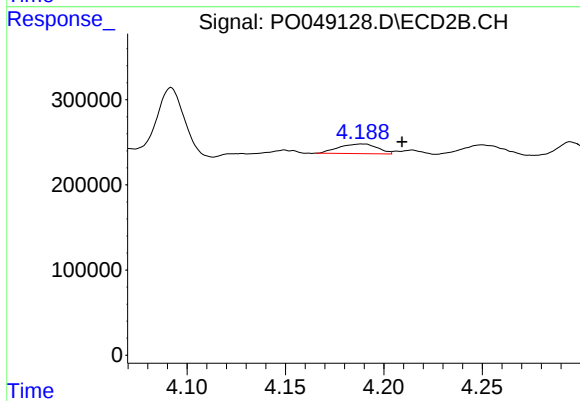
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



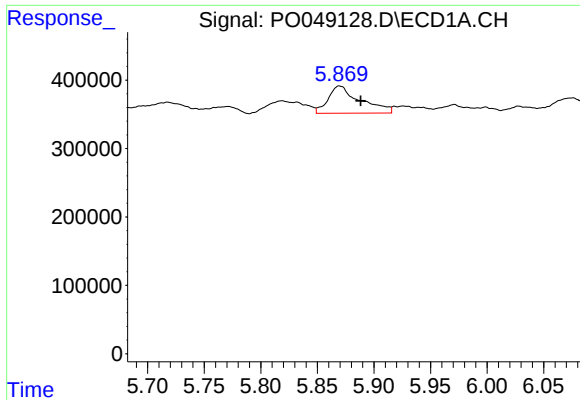
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 309445
Conc: 185.14 ng/ml



#16 AR-1242-1

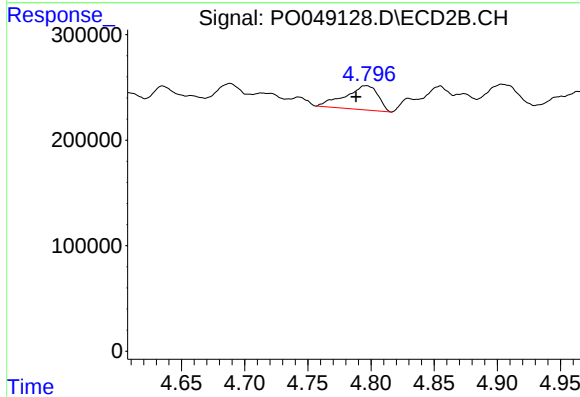
R.T.: 4.189 min
Delta R.T.: -0.020 min
Response: 154040
Conc: 81.60 ng/ml



#17 AR-1242-2

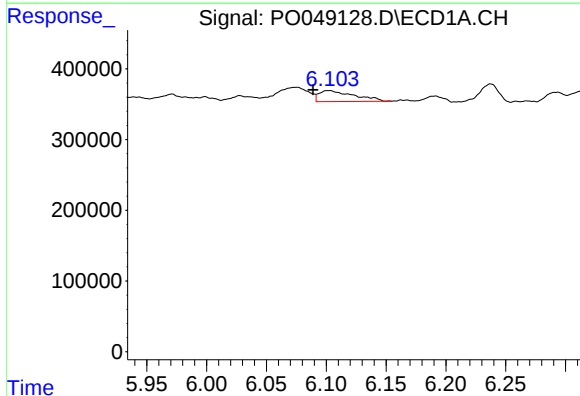
R.T.: 5.870 min
Delta R.T.: -0.018 min
Response: 785183
Conc: 241.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



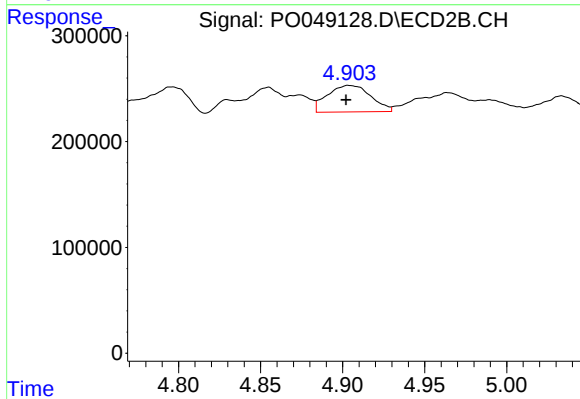
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 413102
Conc: 99.32 ng/ml



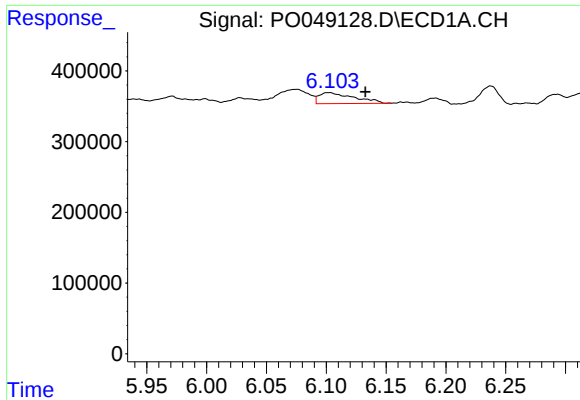
#18 AR-1242-3

R.T.: 6.102 min
Delta R.T.: 0.013 min
Response: 316593
Conc: 201.77 ng/ml



#18 AR-1242-3

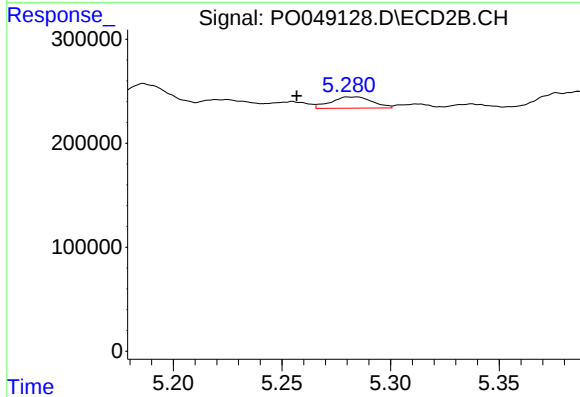
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 461726
Conc: 315.49 ng/ml



#19 AR-1242-4

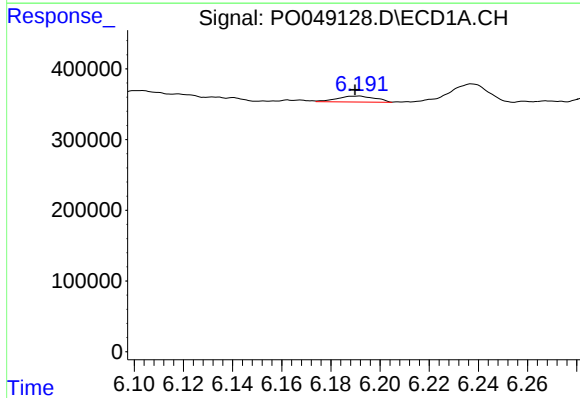
R.T.: 6.102 min
Delta R.T.: -0.031 min
Response: 316593
Conc: 263.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



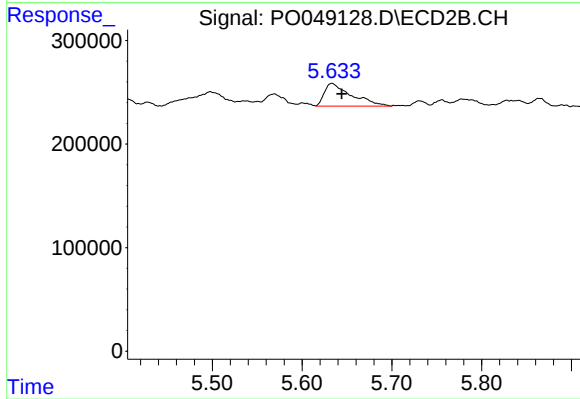
#19 AR-1242-4

R.T.: 5.284 min
Delta R.T.: 0.027 min
Response: 143117
Conc: 113.67 ng/ml



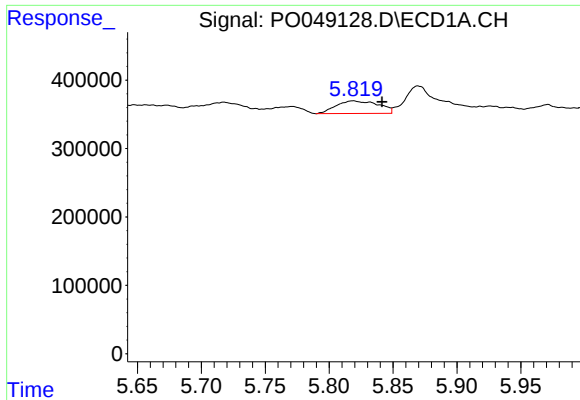
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 91037
Conc: 20.96 ng/ml



#20 AR-1242-5

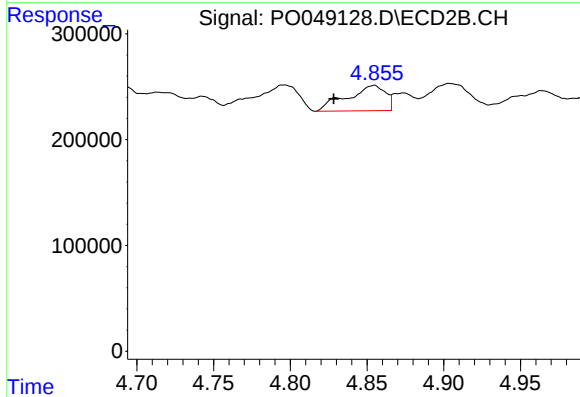
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 459747
Conc: 135.83 ng/ml



#21 AR-1248-1

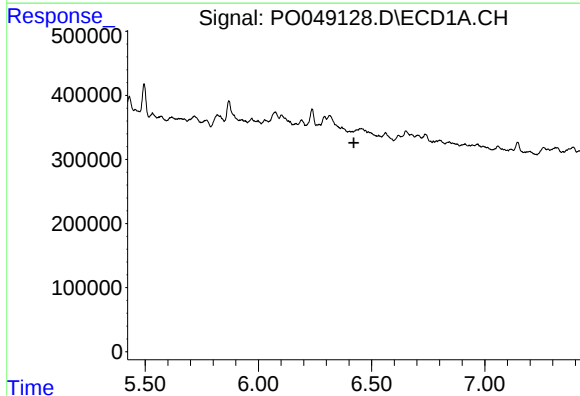
R.T.: 5.819 min
Delta R.T.: -0.023 min
Response: 426978
Conc: 76.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



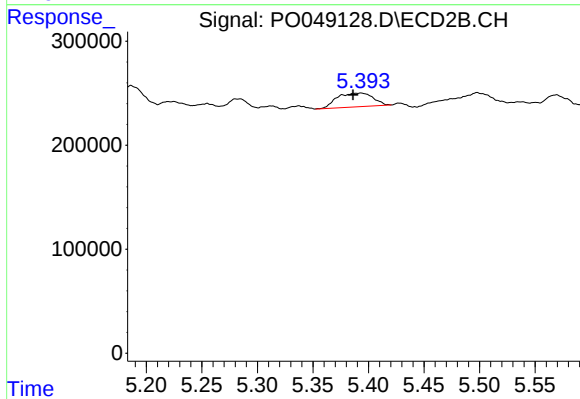
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: 0.026 min
Response: 418479
Conc: 62.39 ng/ml



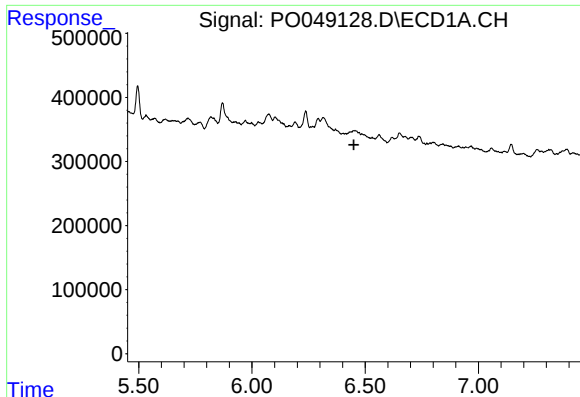
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#22 AR-1248-2

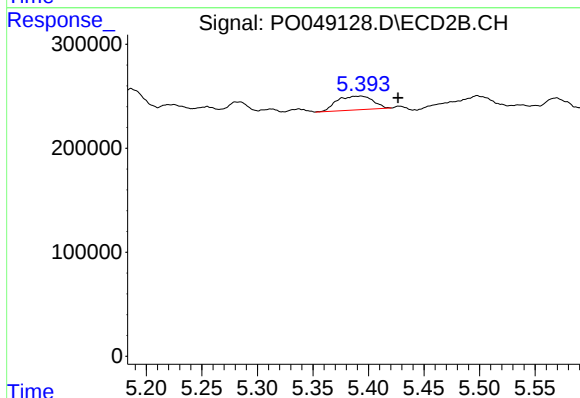
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 297970
Conc: 23.44 ng/ml



#23 AR-1248-3

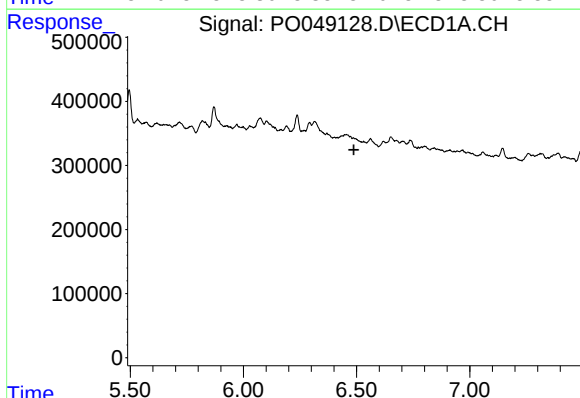
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



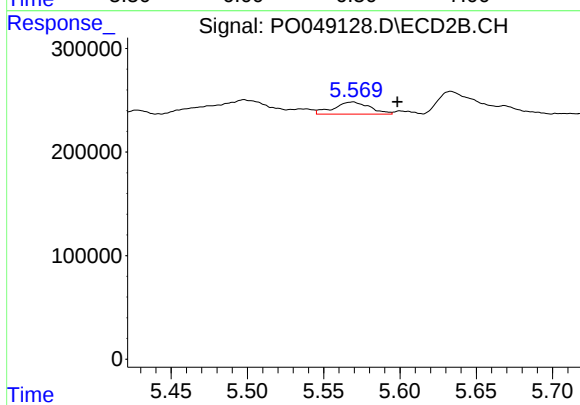
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 297970
Conc: 33.19 ng/ml



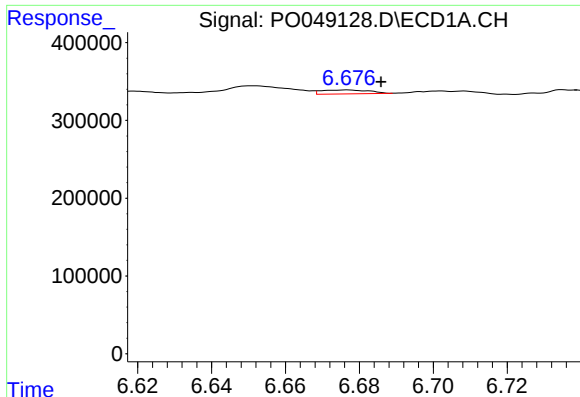
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

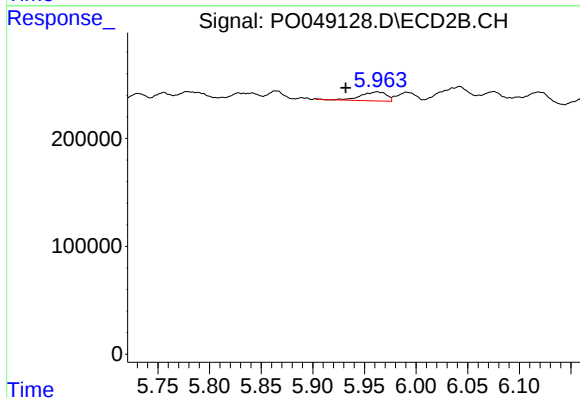
R.T.: 5.569 min
Delta R.T.: -0.029 min
Response: 192707
Conc: 23.75 ng/ml



#25 AR-1248-5

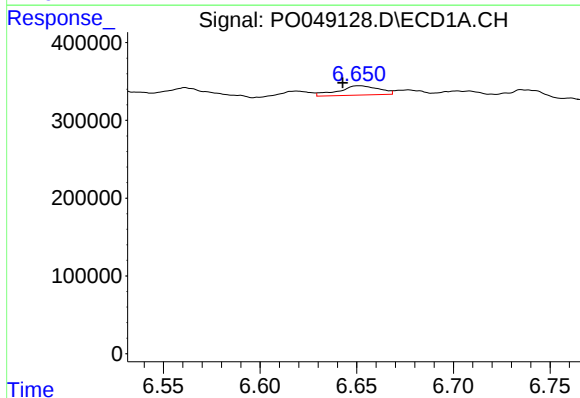
R.T.: 6.677 min
Delta R.T.: -0.009 min
Response: 44779
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



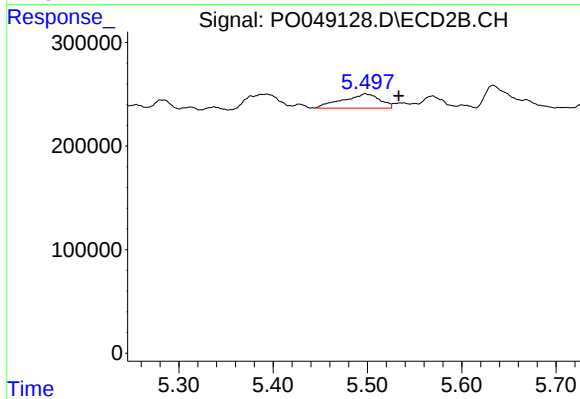
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: 0.030 min
Response: 143632
Conc: 22.90 ng/ml



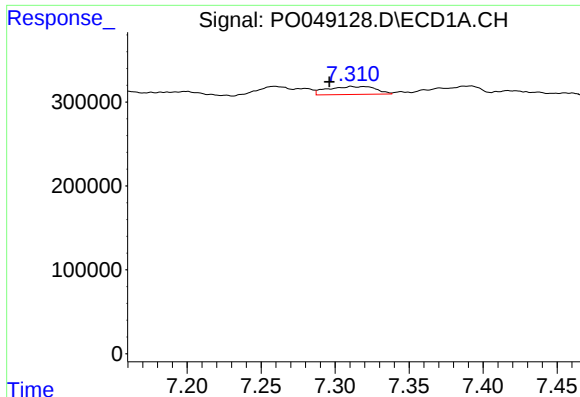
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: 0.008 min
Response: 173763
Conc: 11.16 ng/ml



#26 AR-1254-1

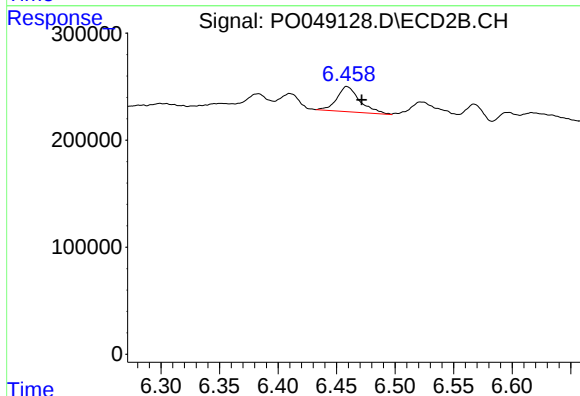
R.T.: 5.498 min
Delta R.T.: -0.035 min
Response: 378812
Conc: 28.57 ng/ml



#29 AR-1254-4

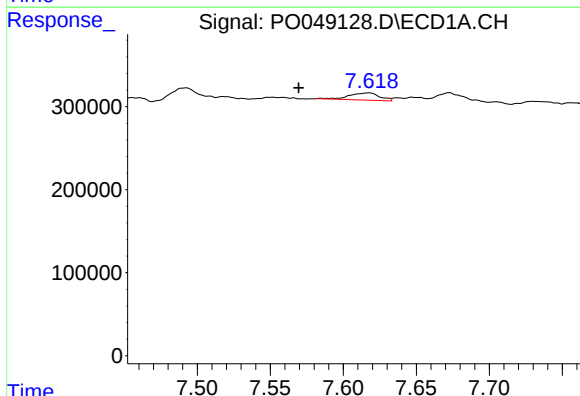
R.T.: 7.311 min
Delta R.T.: 0.015 min
Response: 213689
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



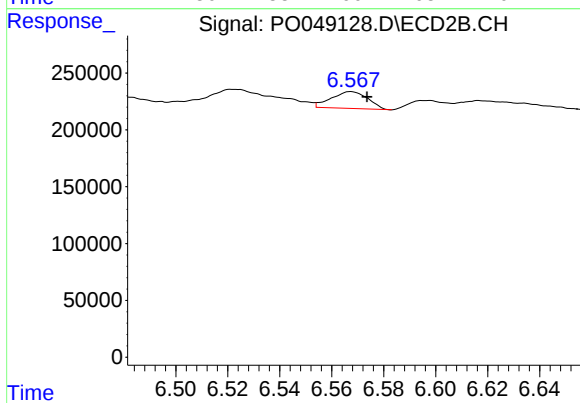
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: -0.012 min
Response: 320986
Conc: 28.72 ng/ml



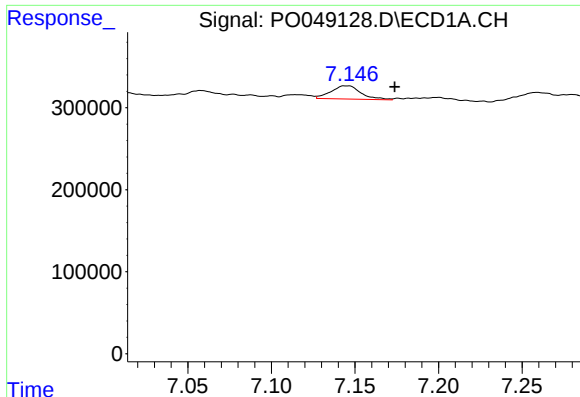
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.048 min
Response: 122615
Conc: 12.15 ng/ml



#30 AR-1254-5

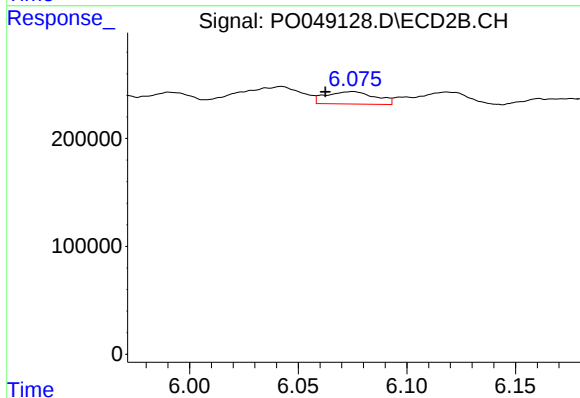
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 144802
Conc: 6.92 ng/ml



#31 AR-1260-1

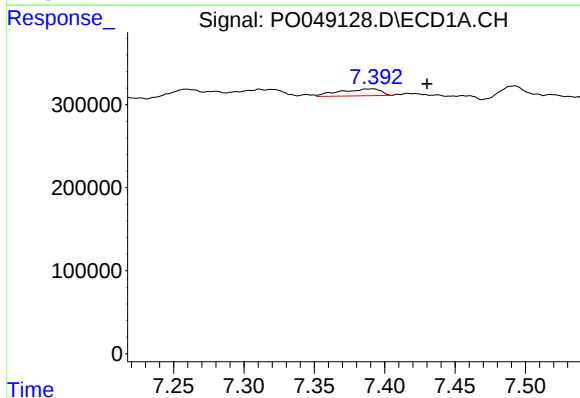
R.T.: 7.145 min
Delta R.T.: -0.029 min
Response: 201943
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



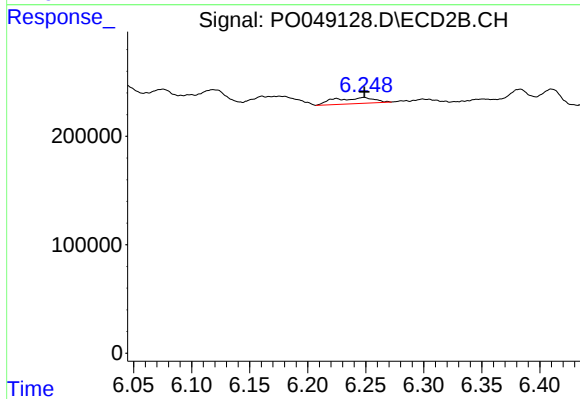
#31 AR-1260-1

R.T.: 6.075 min
Delta R.T.: 0.013 min
Response: 182434
Conc: 13.45 ng/ml



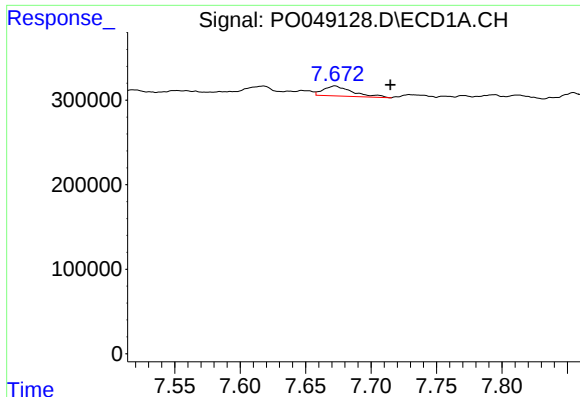
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.039 min
Response: 167451
Conc: 12.07 ng/ml



#32 AR-1260-2

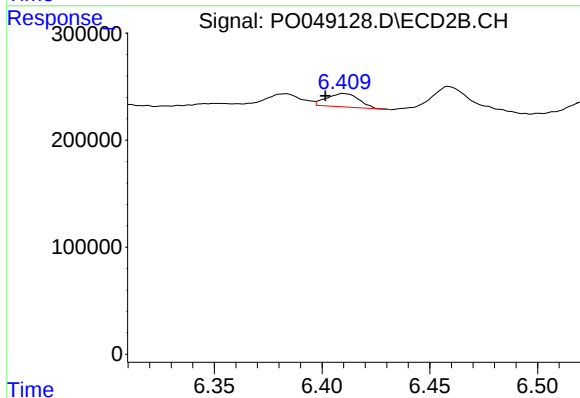
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 129943
Conc: 7.66 ng/ml



#33 AR-1260-3

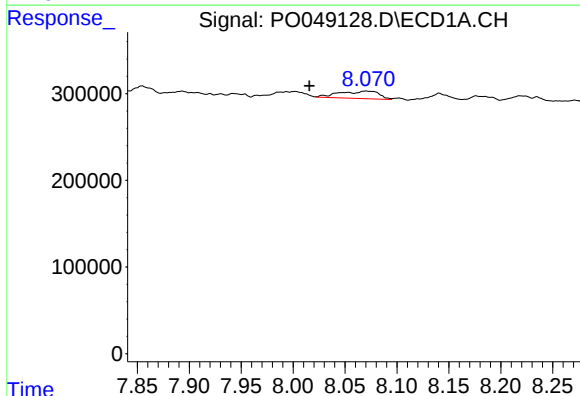
R.T.: 7.672 min
Delta R.T.: -0.042 min
Response: 182872
Conc: 12.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



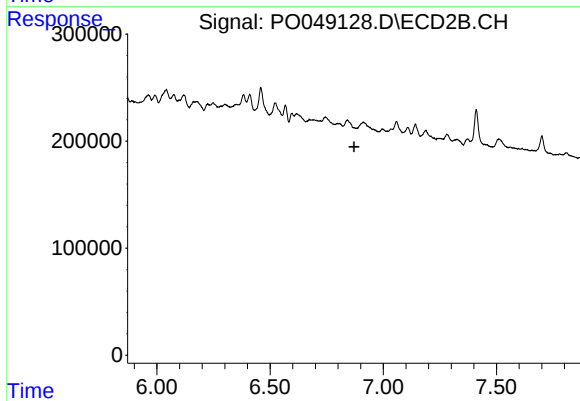
#33 AR-1260-3

R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 129133
Conc: 8.04 ng/ml



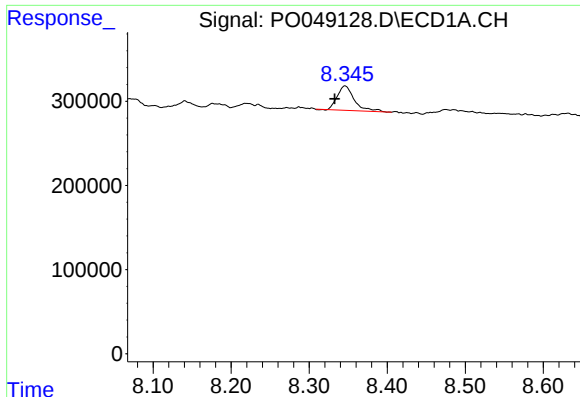
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.054 min
Response: 229638
Conc: 22.95 ng/ml



#34 AR-1260-4

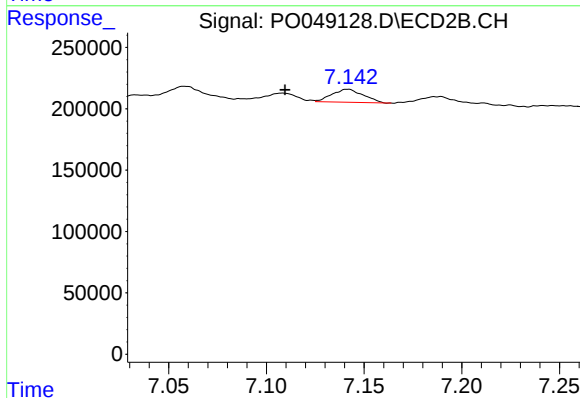
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



#35 AR-1260-5

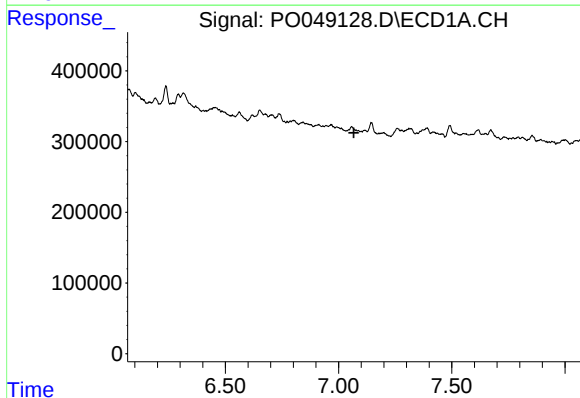
R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 438875
Conc: 21.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



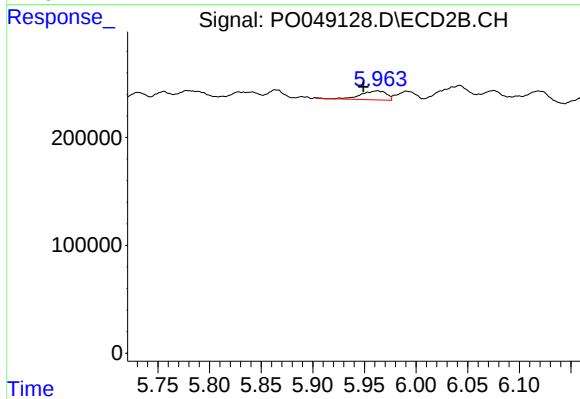
#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: 0.032 min
Response: 118438
Conc: 3.85 ng/ml



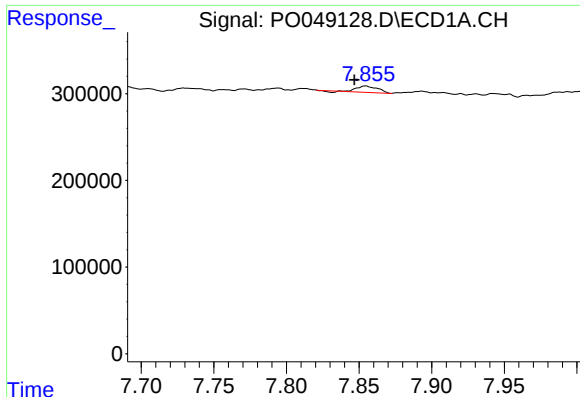
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#36 AR-1262-1

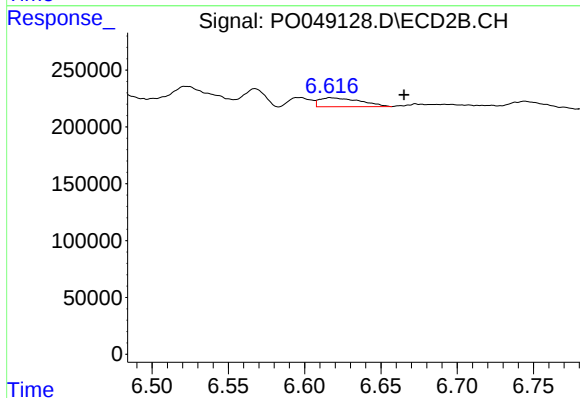
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 143632
Conc: 19.17 ng/ml



#37 AR-1262-2

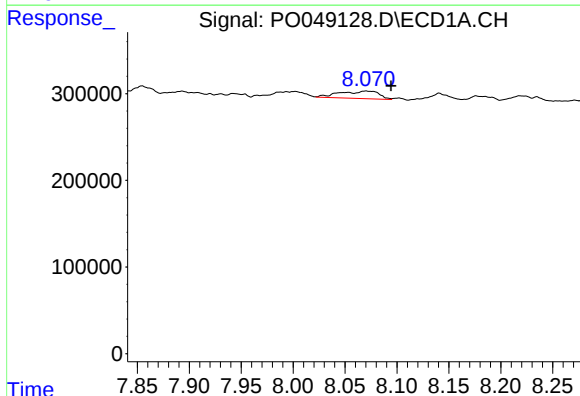
R.T.: 7.855 min
Delta R.T.: 0.008 min
Response: 71720
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



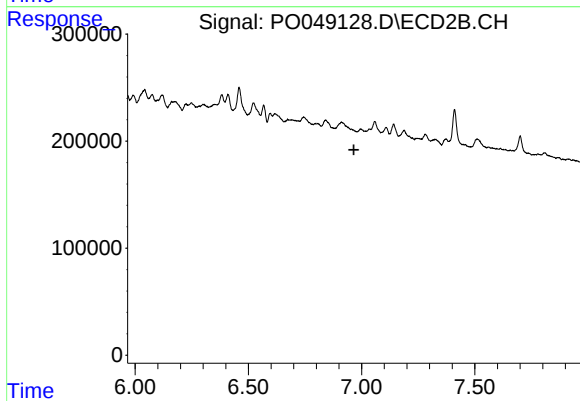
#37 AR-1262-2

R.T.: 6.617 min
Delta R.T.: -0.048 min
Response: 144509
Conc: 19.17 ng/ml



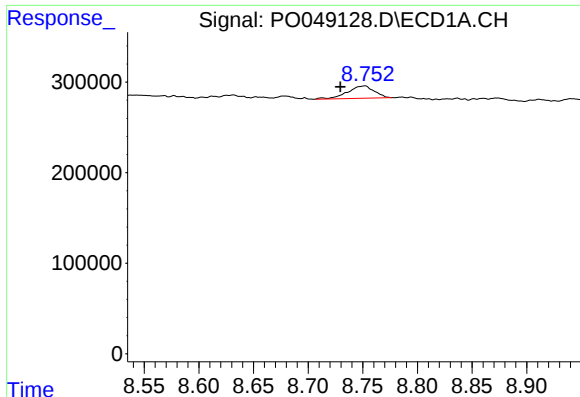
#38 AR-1262-3

R.T.: 8.070 min
Delta R.T.: -0.025 min
Response: 229638
Conc: 45.16 ng/ml



#38 AR-1262-3

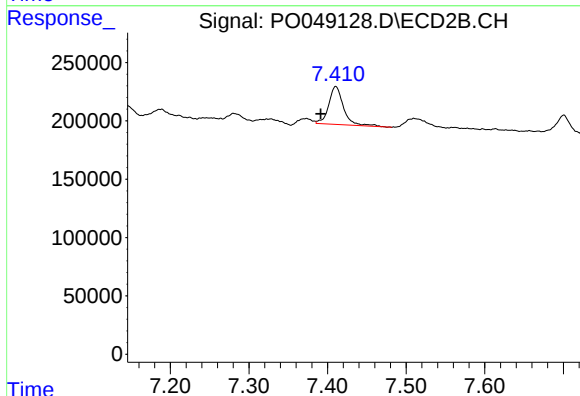
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#39 AR-1262-4

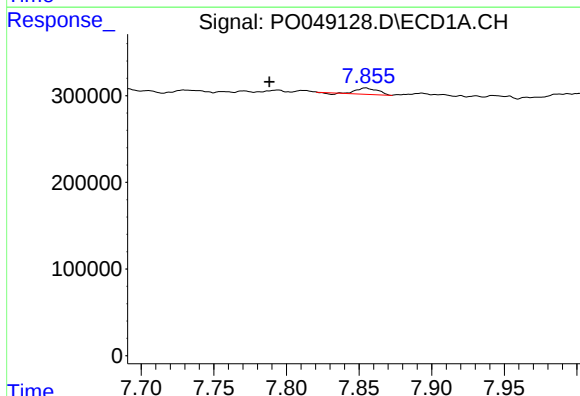
R.T.: 8.752 min
Delta R.T.: 0.022 min
Response: 235073
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



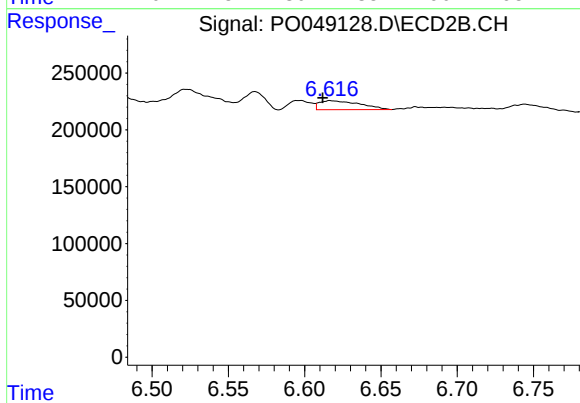
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: 0.019 min
Response: 428269
Conc: 34.65 ng/ml



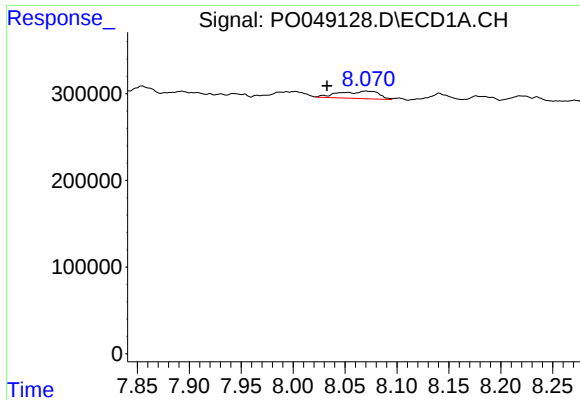
#41 AR-1268-1

R.T.: 7.855 min
Delta R.T.: 0.066 min
Response: 71720
Conc: 14.02 ng/ml



#41 AR-1268-1

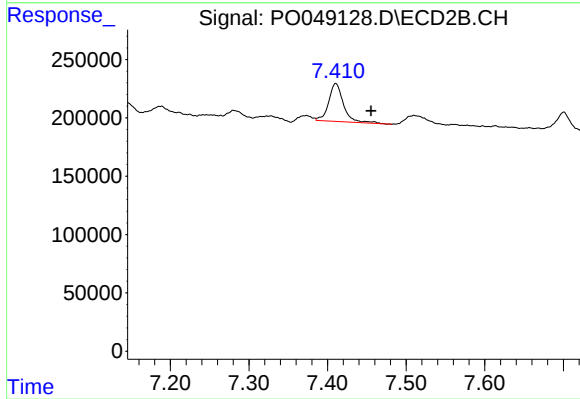
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 144509
Conc: 19.05 ng/ml



#42 AR-1268-2

R.T.: 8.070 min
Delta R.T.: 0.037 min
Response: 229638
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.045 min
Response: 428269
Conc: 12.88 ng/ml