

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 2:13
 Operator : SM/SJ
 Sample : J4931-04
 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 19 04:37:03 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...	4.397	3.526	5633179	5440854	34.384	29.824
2)	SA Decachlor...	10.116	8.464	5360351	3956910	24.060	21.323
Target Compounds							
3)	L1 AR-1016-1	5.115	4.188	285969	157755	63.086	31.073 #
4)	L1 AR-1016-2	5.264	4.598	358479	88591	75.552	11.443 #
5)	L1 AR-1016-3	5.534	4.598	173456	88591	23.995	8.576 #
6)	L1 AR-1016-4	5.718	4.690	156524	111829	24.895	15.042 #
7)	L1 AR-1016-5	6.070	5.034	463152	185456	87.131	26.733 #
8)	L2 AR-1221-1	4.603	3.760	209391	19512	117.095	9.609 #
9)	L2 AR-1221-2	0.000	3.822	0	78513	N.D.	50.795 #
10)	L2 AR-1221-3	4.783	3.910	424335	128957	93.826	27.055 #
11)	L3 AR-1232-1	5.471	4.371	202849	157298	560.254	79.383 #
12)	L3 AR-1232-2	5.718	4.509	156524	871878	81.521	1287.664 #
13)	L3 AR-1232-3	5.869	4.873	780313	175999	1446.808	93.792 #
14)	L3 AR-1232-4	6.238	5.188	435519	405367	904.733	193.311 #
15)	L3 AR-1232-5	7.145	0.000	389905	0	1262.267	N.D. #
16)	L4 AR-1242-1	5.140	4.188	309690	157755	185.283	83.563 #
17)	L4 AR-1242-2	5.869	4.797	780313	400625	239.774	96.325 #
18)	L4 AR-1242-3	6.106	4.906	352592	491312	224.712	335.702 #
19)	L4 AR-1242-4	6.106	5.281	352592	148070	293.330	117.603 #
20)	L4 AR-1242-5	6.188	5.633	168965	406724	38.904	120.160 #
21)	L5 AR-1248-1	5.821	4.854	392924	480889	70.636	71.699
22)	L5 AR-1248-2	0.000	5.389	0	329351	N.D.	25.908 #
23)	L5 AR-1248-3	0.000	5.389	0	329351	N.D.	36.689 #
24)	L5 AR-1248-4	0.000	5.568	0	105528	N.D.	13.003 #
25)	L5 AR-1248-5	6.705	0.000	289109	0	55.165	N.D. #
26)	L6 AR-1254-1	6.653	5.499	280761	270404	18.024	20.394
28)	L6 AR-1254-3	7.061	6.222	350404	173437	19.556	11.743 #
29)	L6 AR-1254-4	7.262	6.460	96669	291932	6.991	26.123 #
30)	L6 AR-1254-5	7.612	6.569	260862	104098	25.841	4.973 #
31)	L7 AR-1260-1	7.145	6.041	389905	257146	31.184	18.955 #
32)	L7 AR-1260-2	7.490	6.222	256501	173437	18.487	10.226 #
33)	L7 AR-1260-3	7.668	6.460	172572	291932	11.496	18.167 #
34)	L7 AR-1260-4	7.988	0.000	199152	0	19.903	N.D. #
35)	L7 AR-1260-5	8.346	7.140	399660	251364	19.647	8.176 #
36)	L8 AR-1262-1	7.061	0.000	350404	0	53.268	N.D. #
38)	L8 AR-1262-3	8.070	0.000	208509	0	41.003	N.D. #
39)	L8 AR-1262-4	8.749	7.411	231182	500223	21.391	40.476 #
41)	L9 AR-1268-1	0.000	6.569	0	104098	N.D.	13.721 #
42)	L9 AR-1268-2	8.053	7.411	207048	500223	33.840	15.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
Data File : P0049121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 2:13
Operator : SM/SJ
Sample : J4931-04
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 19 04:37:03 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

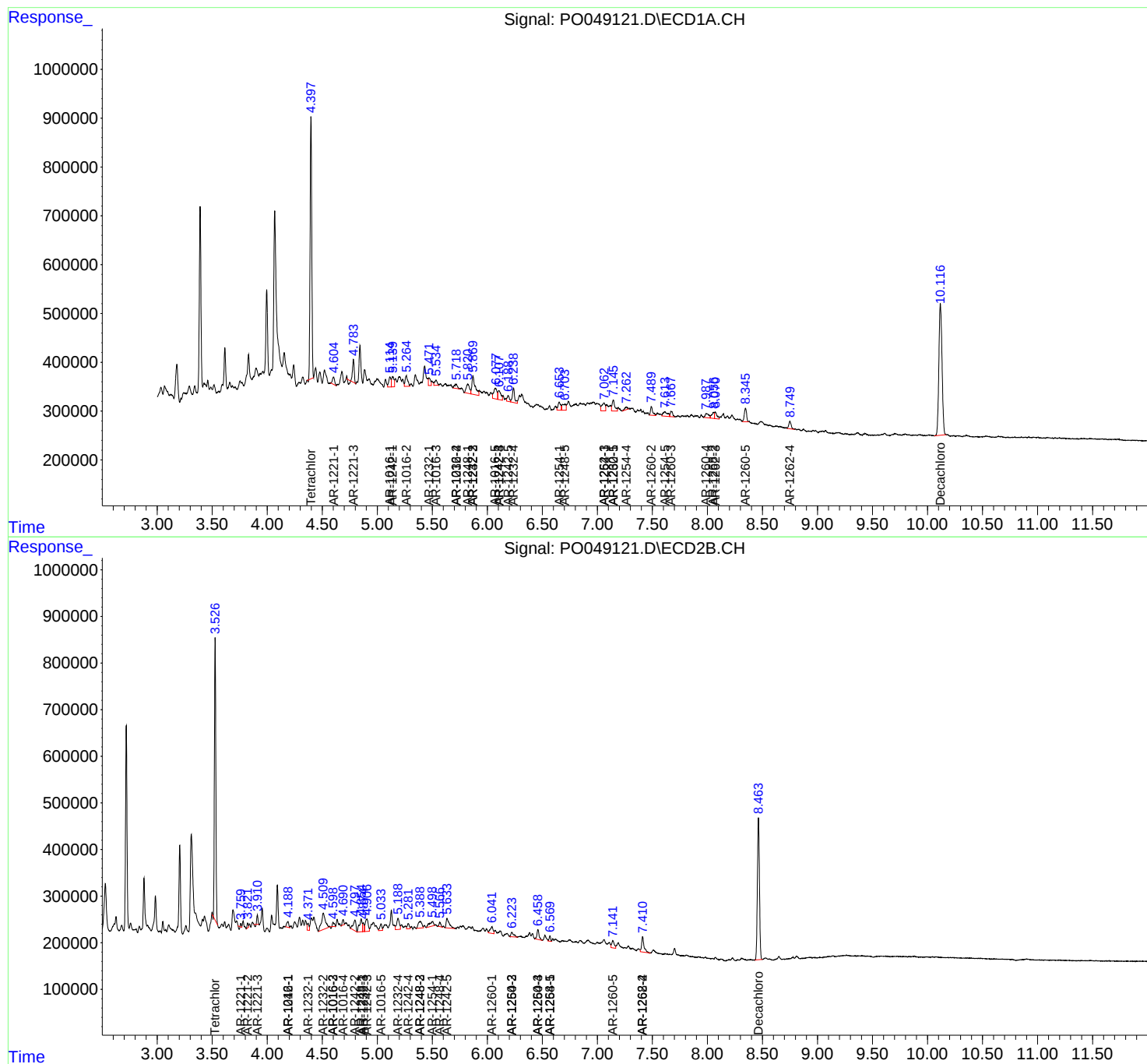
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

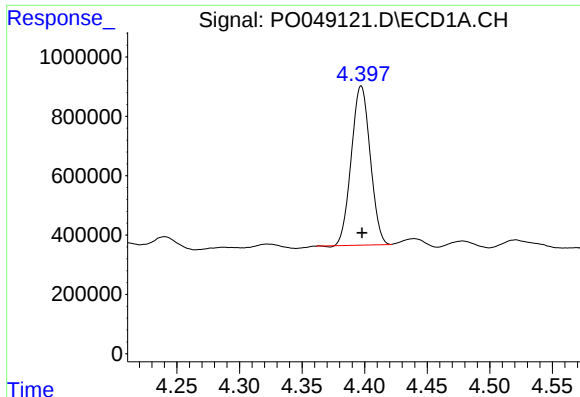
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO0911818\
Data File : PO049121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 2:13
Operator : SM/SJ
Sample : J4931-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:37:03 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

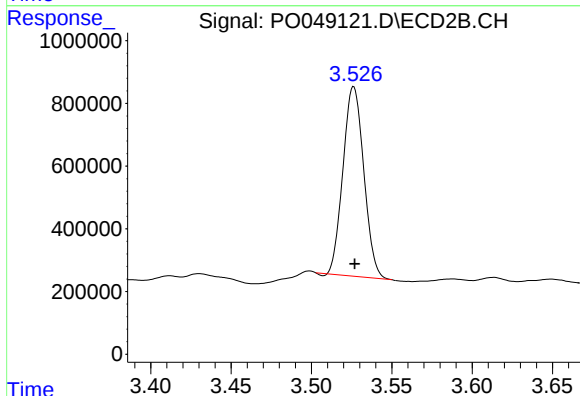




#1 Tetrachloro-m-xylene

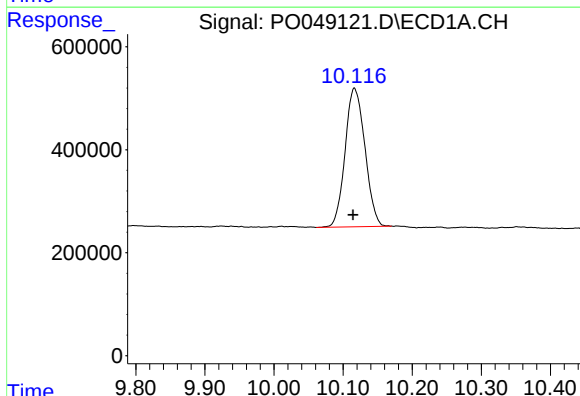
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 5633179
Conc: 34.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



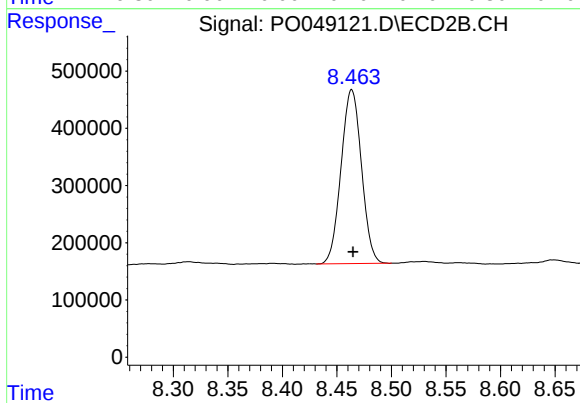
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 5440854
Conc: 29.82 ng/ml



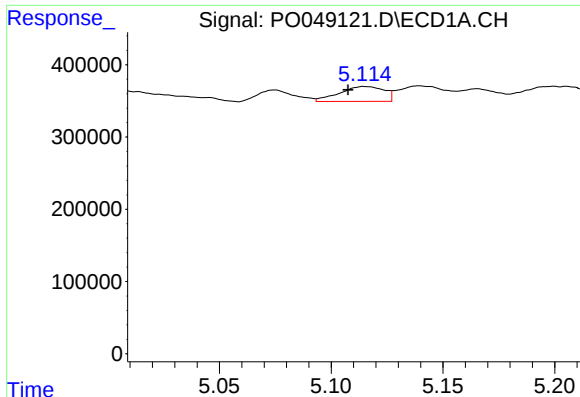
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 5360351
Conc: 24.06 ng/ml



#2 Decachlorobiphenyl

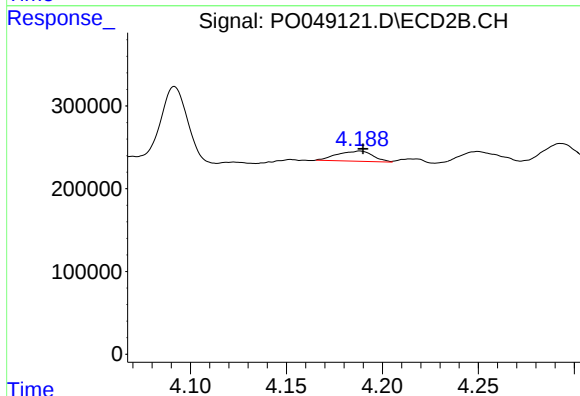
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 3956910
Conc: 21.32 ng/ml



#3 AR-1016-1

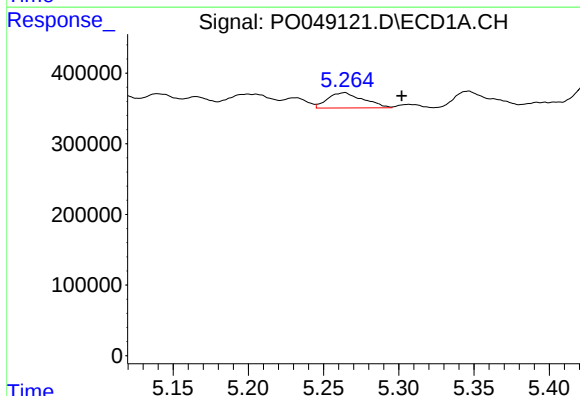
R.T.: 5.115 min
Delta R.T.: 0.008 min
Response: 285969
Conc: 63.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



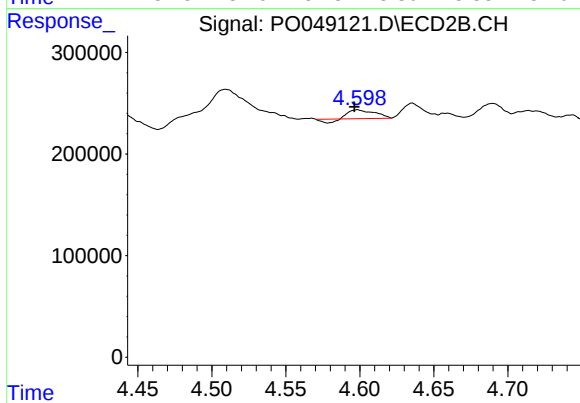
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 157755
Conc: 31.07 ng/ml



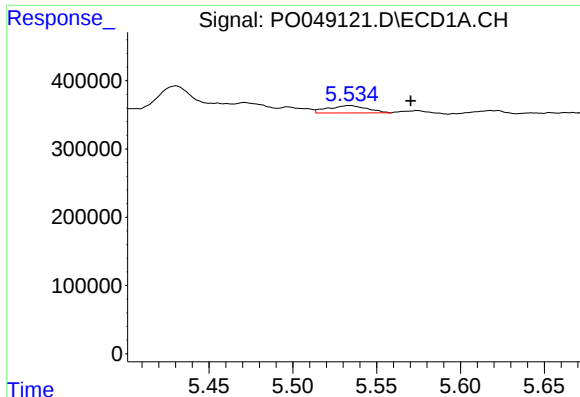
#4 AR-1016-2

R.T.: 5.264 min
Delta R.T.: -0.038 min
Response: 358479
Conc: 75.55 ng/ml



#4 AR-1016-2

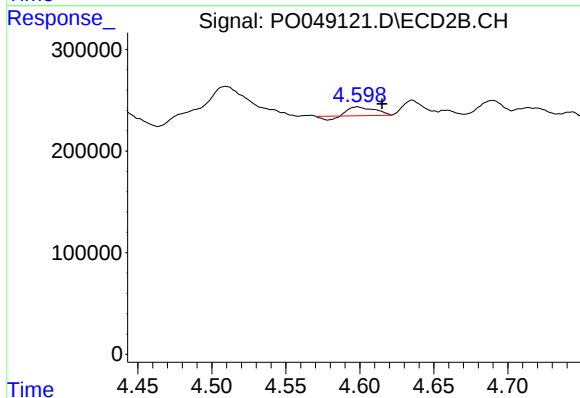
R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 88591
Conc: 11.44 ng/ml



#5 AR-1016-3

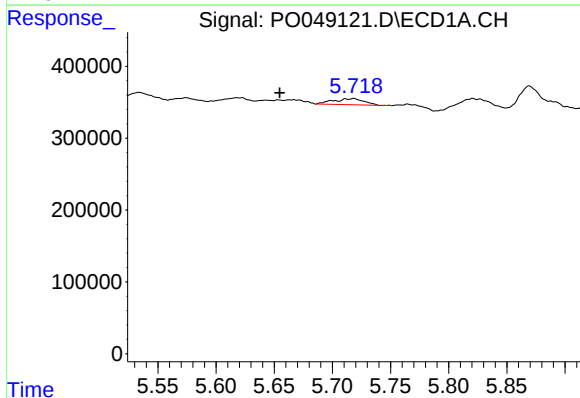
R.T.: 5.534 min
Delta R.T.: -0.037 min
Response: 173456
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



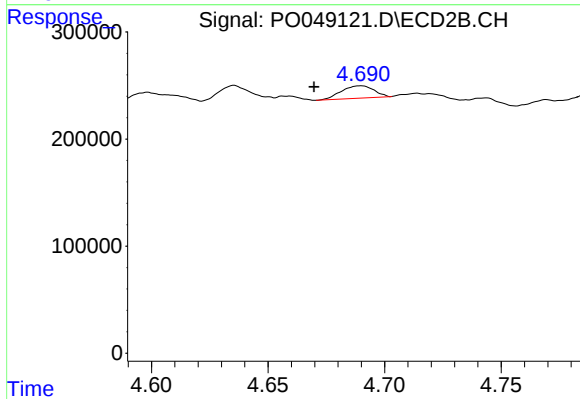
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: -0.017 min
Response: 88591
Conc: 8.58 ng/ml



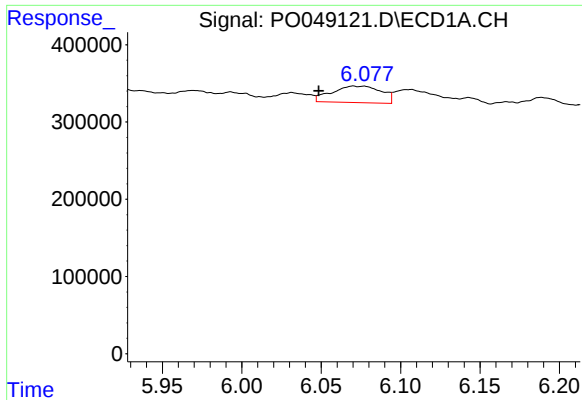
#6 AR-1016-4

R.T.: 5.718 min
Delta R.T.: 0.064 min
Response: 156524
Conc: 24.90 ng/ml



#6 AR-1016-4

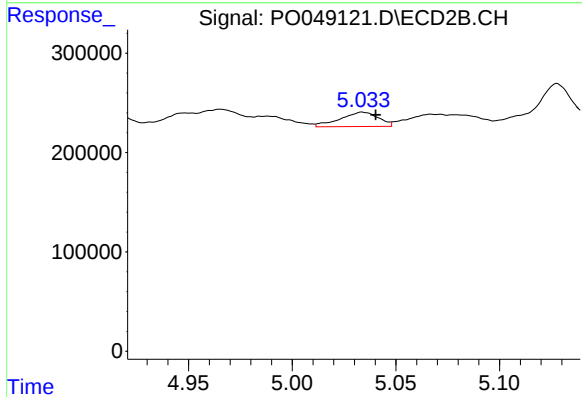
R.T.: 4.690 min
Delta R.T.: 0.020 min
Response: 111829
Conc: 15.04 ng/ml



#7 AR-1016-5

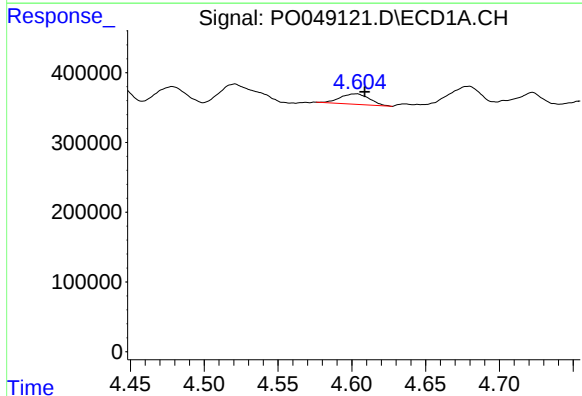
R.T.: 6.070 min
Delta R.T.: 0.022 min
Response: 463152
Conc: 87.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



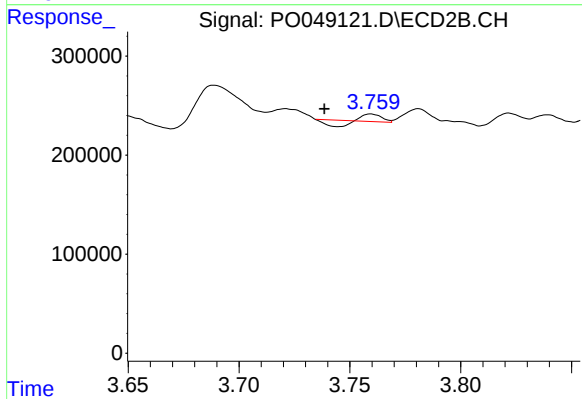
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 185456
Conc: 26.73 ng/ml



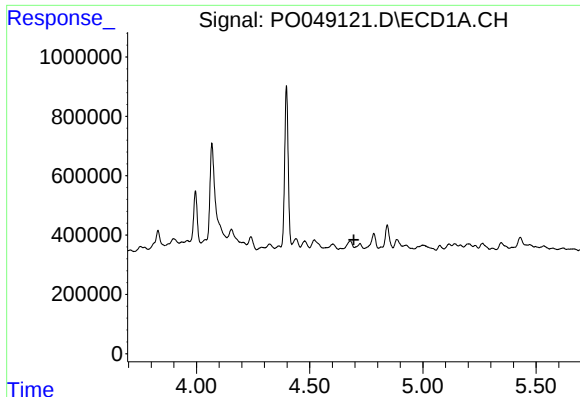
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.006 min
Response: 209391
Conc: 117.10 ng/ml



#8 AR-1221-1

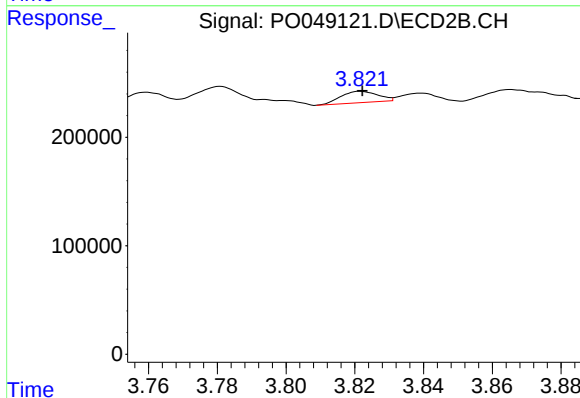
R.T.: 3.760 min
Delta R.T.: 0.021 min
Response: 19512
Conc: 9.61 ng/ml



#9 AR-1221-2

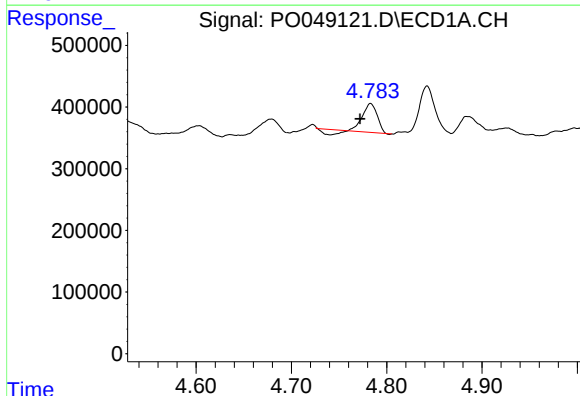
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



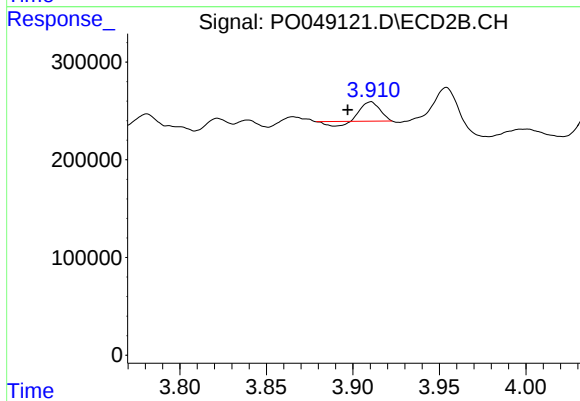
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 78513
Conc: 50.79 ng/ml



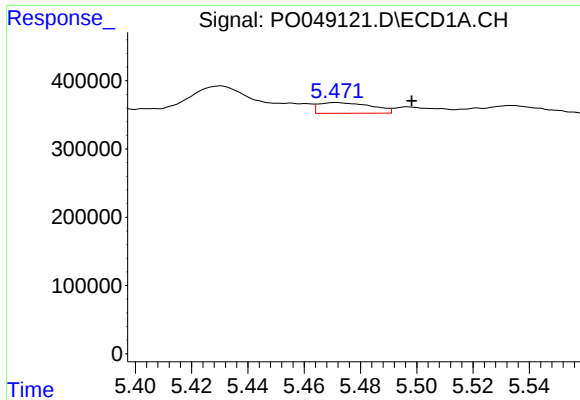
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 424335
Conc: 93.83 ng/ml



#10 AR-1221-3

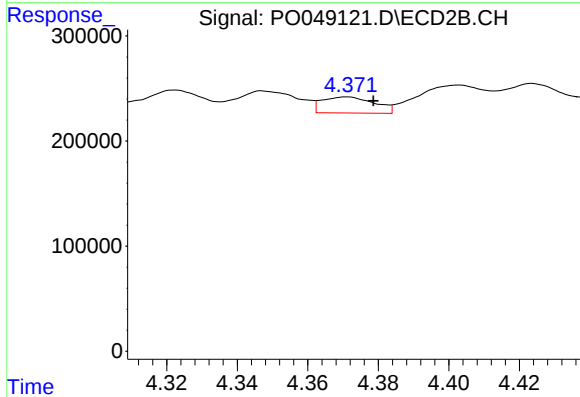
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 128957
Conc: 27.06 ng/ml



#11 AR-1232-1

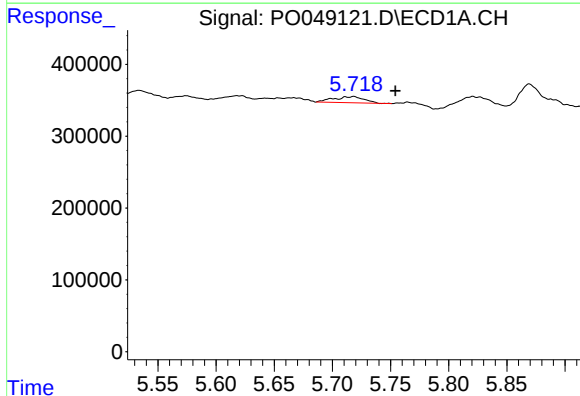
R.T.: 5.471 min
Delta R.T.: -0.027 min
Response: 202849
Conc: 560.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



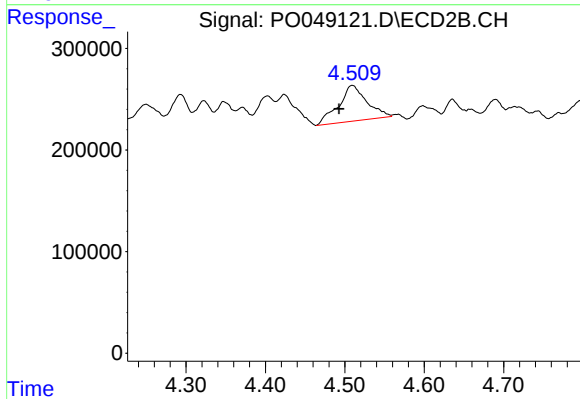
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 157298
Conc: 79.38 ng/ml



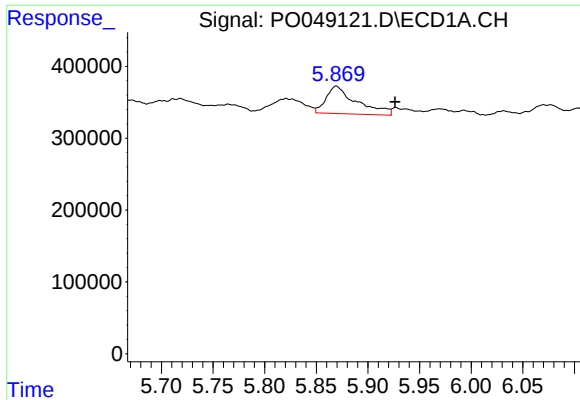
#12 AR-1232-2

R.T.: 5.718 min
Delta R.T.: -0.036 min
Response: 156524
Conc: 81.52 ng/ml



#12 AR-1232-2

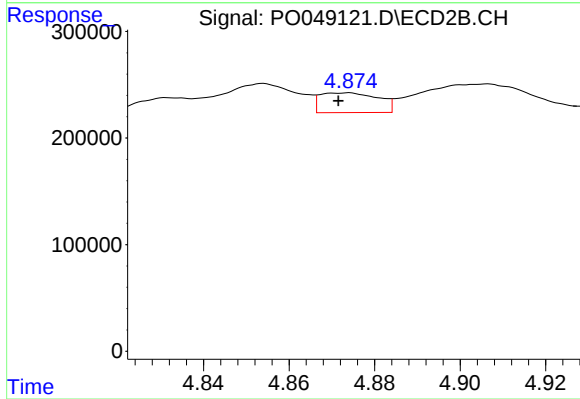
R.T.: 4.509 min
Delta R.T.: 0.017 min
Response: 871878
Conc: 1287.66 ng/ml



#13 AR-1232-3

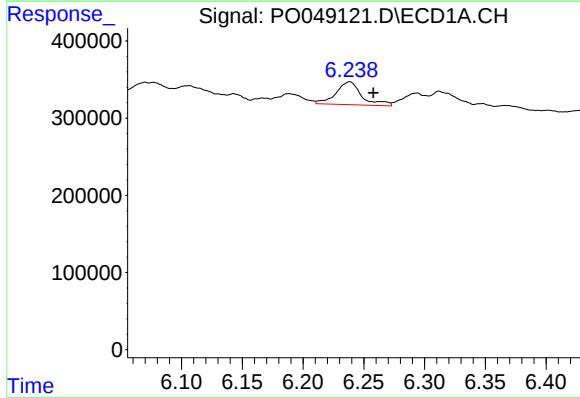
R.T.: 5.869 min
Delta R.T.: -0.057 min
Response: 780313
Conc: 1446.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



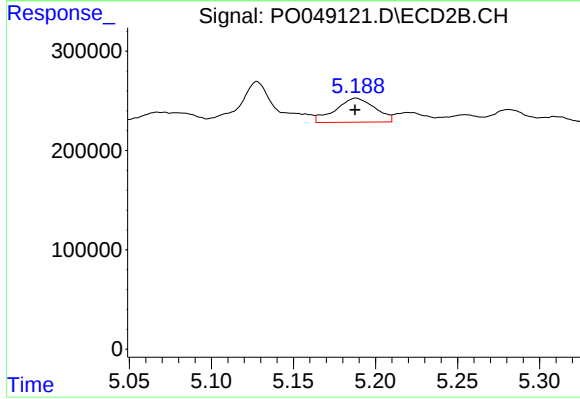
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 175999
Conc: 93.79 ng/ml



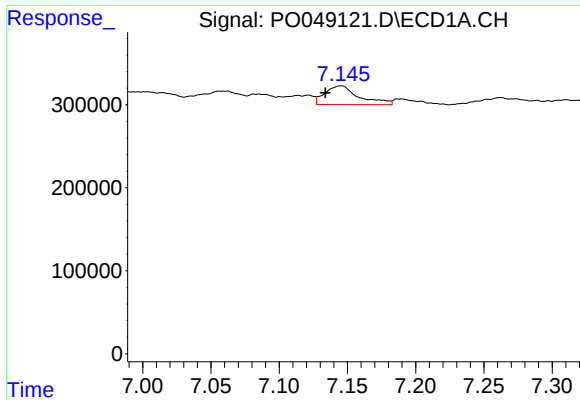
#14 AR-1232-4

R.T.: 6.238 min
Delta R.T.: -0.019 min
Response: 435519
Conc: 904.73 ng/ml



#14 AR-1232-4

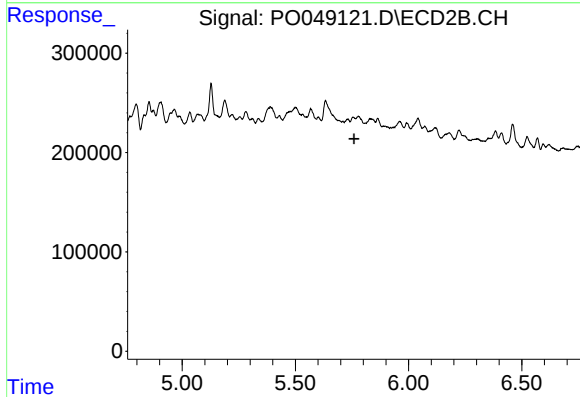
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 405367
Conc: 193.31 ng/ml



#15 AR-1232-5

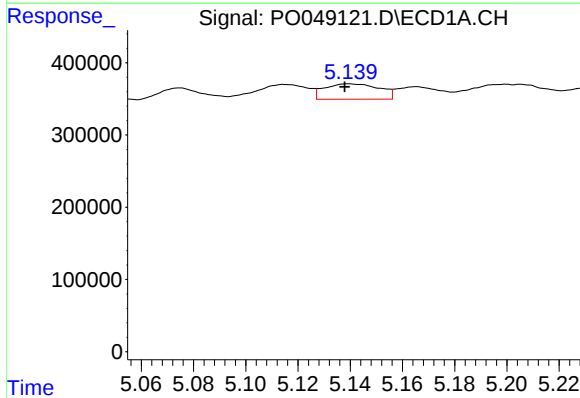
R.T.: 7.145 min
Delta R.T.: 0.011 min
Response: 389905
Conc: 1262.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



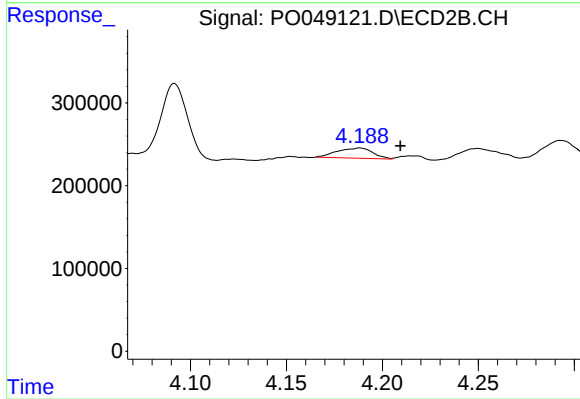
#15 AR-1232-5

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



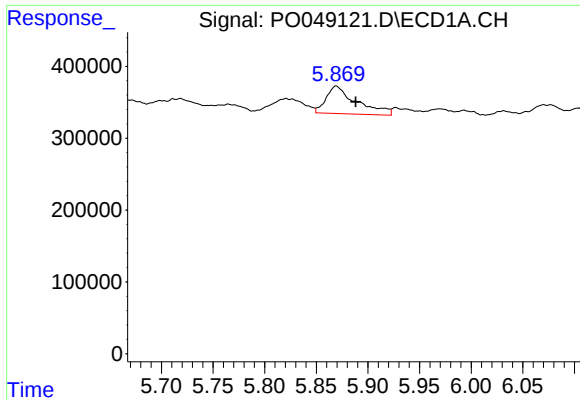
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 309690
Conc: 185.28 ng/ml



#16 AR-1242-1

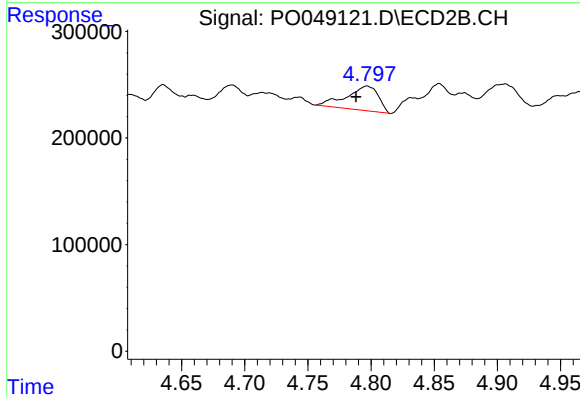
R.T.: 4.188 min
Delta R.T.: -0.021 min
Response: 157755
Conc: 83.56 ng/ml



#17 AR-1242-2

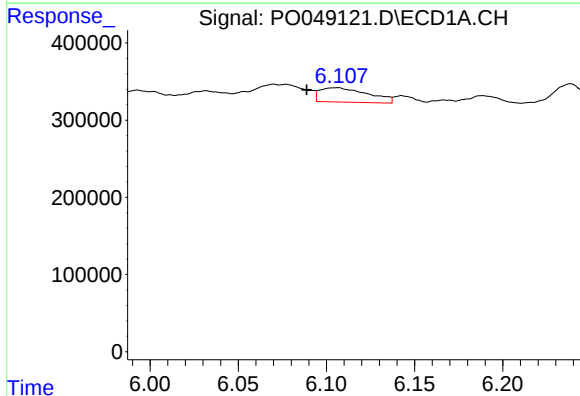
R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 780313
Conc: 239.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



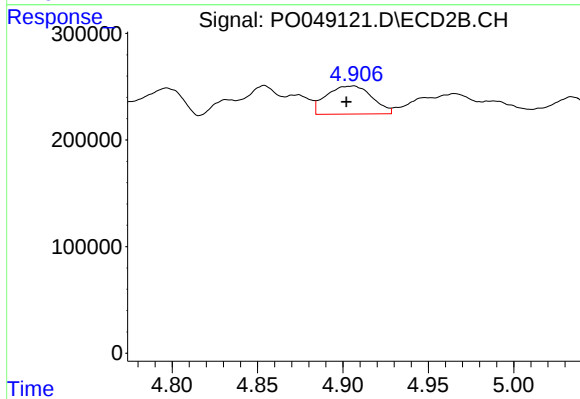
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 400625
Conc: 96.32 ng/ml



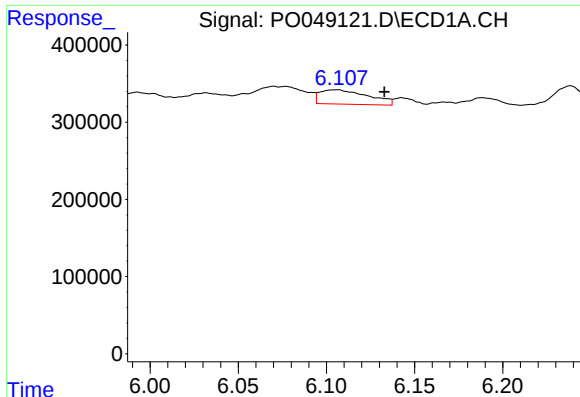
#18 AR-1242-3

R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 352592
Conc: 224.71 ng/ml



#18 AR-1242-3

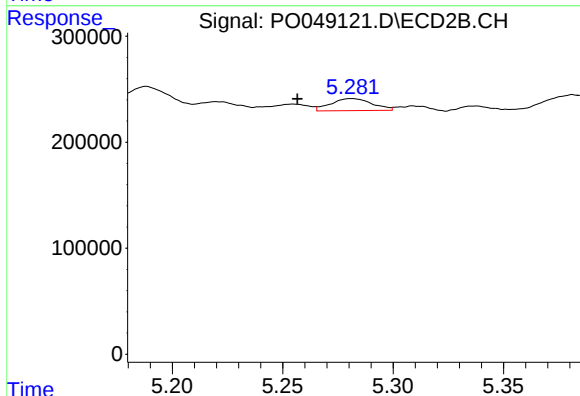
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 491312
Conc: 335.70 ng/ml



#19 AR-1242-4

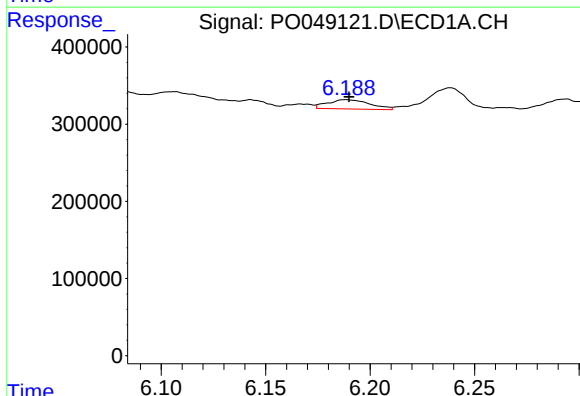
R.T.: 6.106 min
Delta R.T.: -0.027 min
Response: 352592
Conc: 293.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



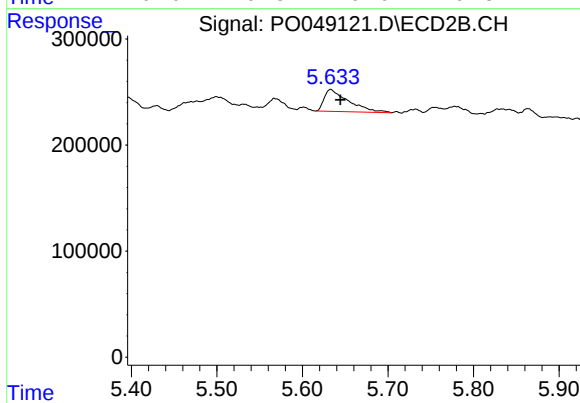
#19 AR-1242-4

R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 148070
Conc: 117.60 ng/ml



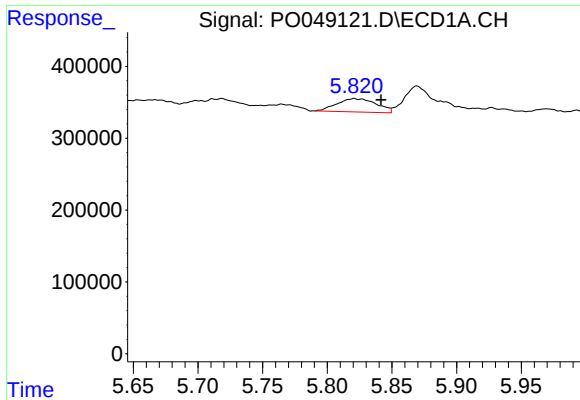
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 168965
Conc: 38.90 ng/ml



#20 AR-1242-5

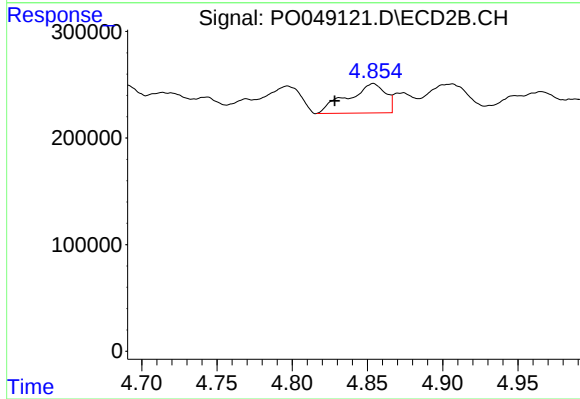
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 406724
Conc: 120.16 ng/ml



#21 AR-1248-1

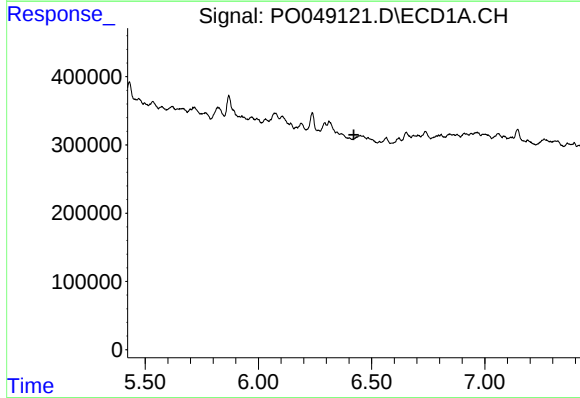
R.T.: 5.821 min
Delta R.T.: -0.021 min
Response: 392924
Conc: 70.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



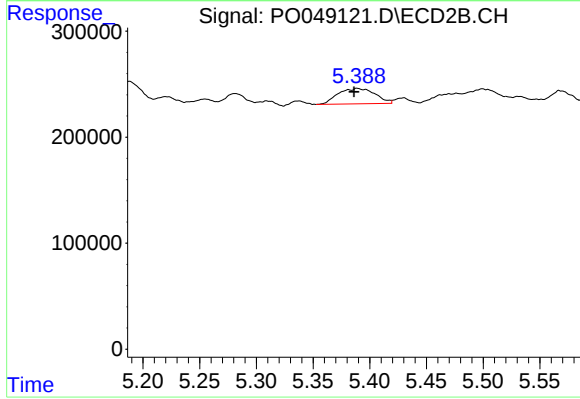
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: 0.026 min
Response: 480889
Conc: 71.70 ng/ml



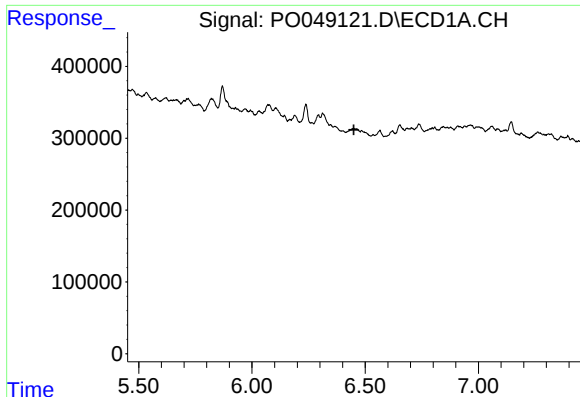
#22 AR-1248-2

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



#22 AR-1248-2

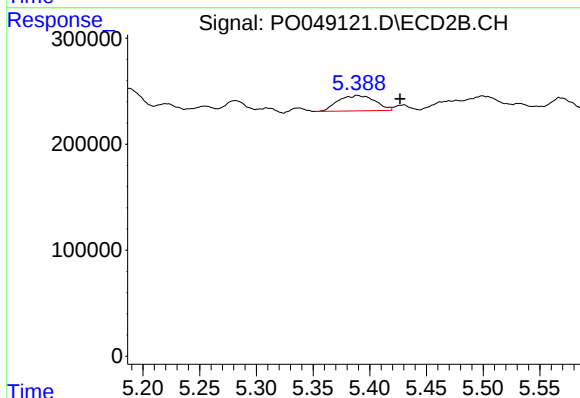
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 329351
Conc: 25.91 ng/ml



#23 AR-1248-3

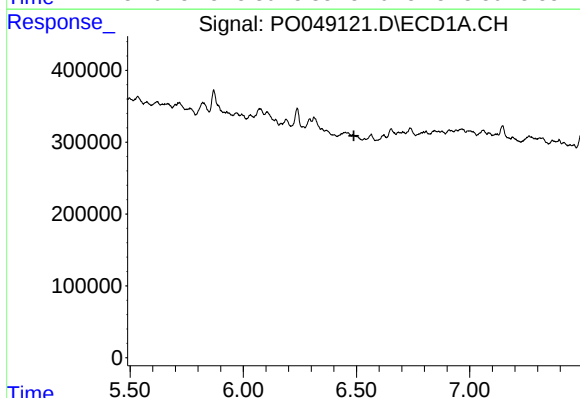
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



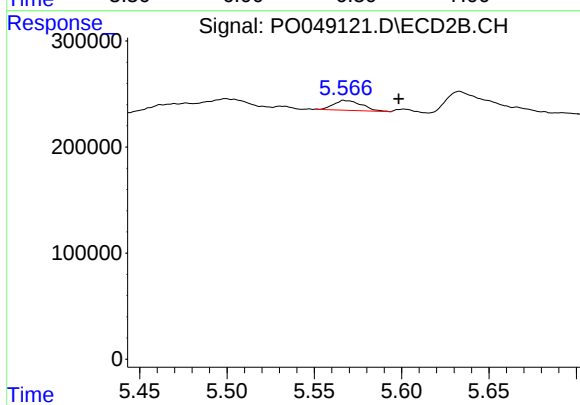
#23 AR-1248-3

R.T.: 5.389 min
Delta R.T.: -0.038 min
Response: 329351
Conc: 36.69 ng/ml



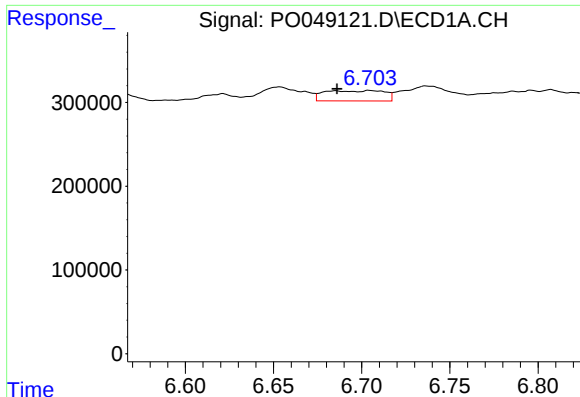
#24 AR-1248-4

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



#24 AR-1248-4

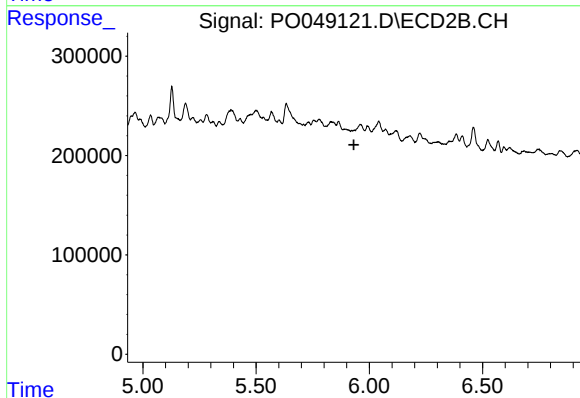
R.T.: 5.568 min
Delta R.T.: -0.030 min
Response: 105528
Conc: 13.00 ng/ml



#25 AR-1248-5

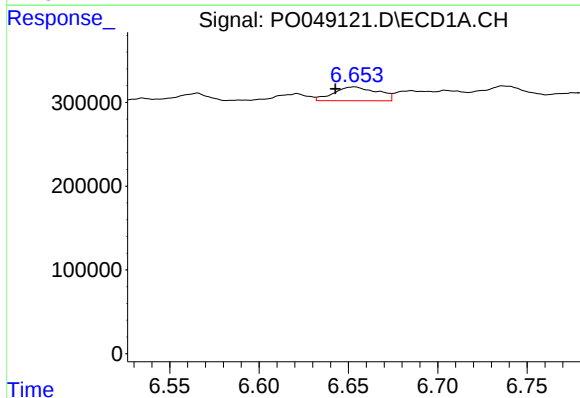
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 289109
Conc: 55.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



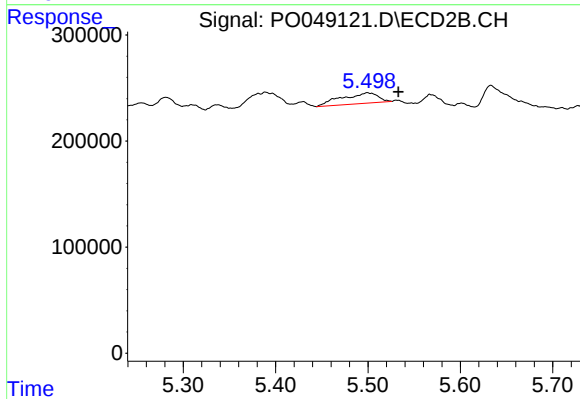
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



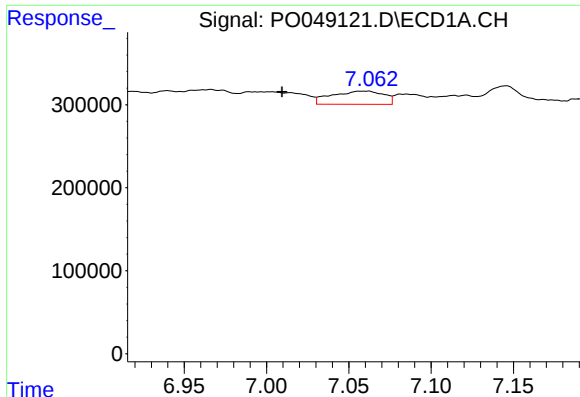
#26 AR-1254-1

R.T.: 6.653 min
Delta R.T.: 0.010 min
Response: 280761
Conc: 18.02 ng/ml



#26 AR-1254-1

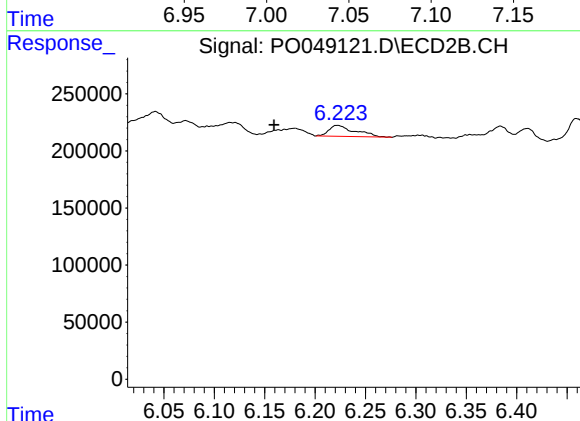
R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 270404
Conc: 20.39 ng/ml



#28 AR-1254-3

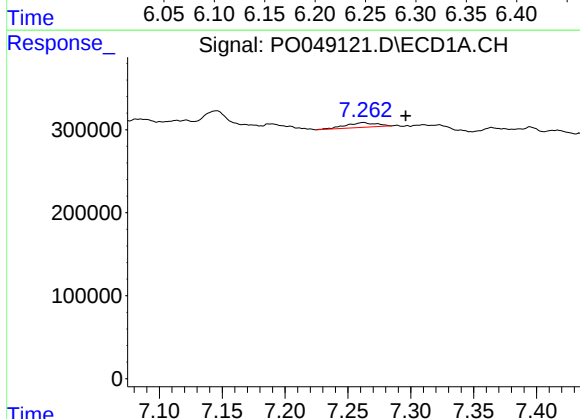
R.T.: 7.061 min
Delta R.T.: 0.051 min
Response: 350404
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



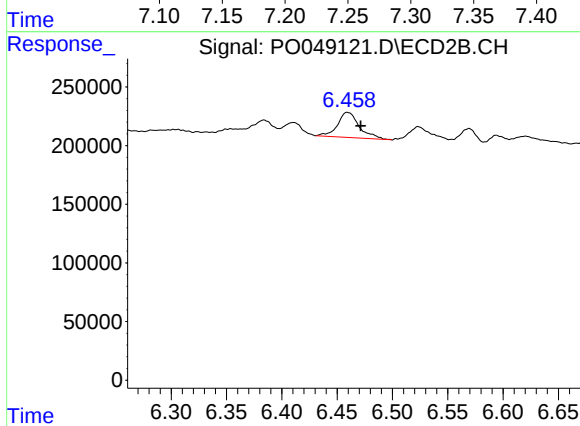
#28 AR-1254-3

R.T.: 6.222 min
Delta R.T.: 0.063 min
Response: 173437
Conc: 11.74 ng/ml



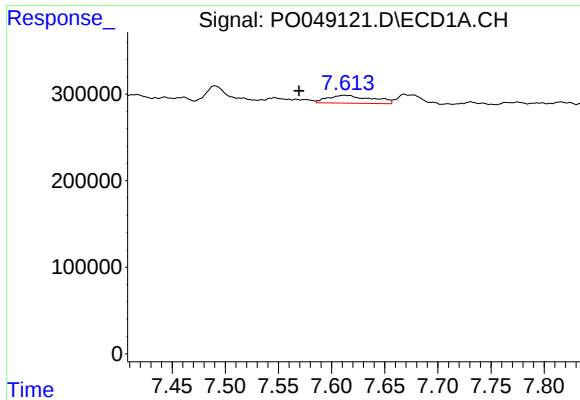
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: -0.034 min
Response: 96669
Conc: 6.99 ng/ml



#29 AR-1254-4

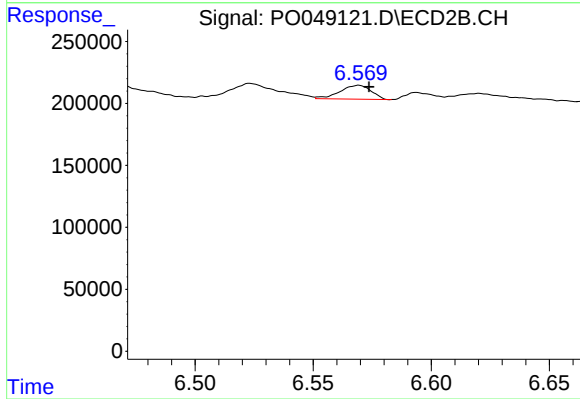
R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 291932
Conc: 26.12 ng/ml



#30 AR-1254-5

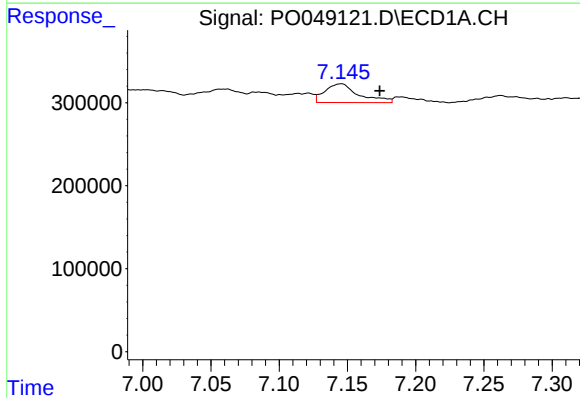
R.T.: 7.612 min
Delta R.T.: 0.042 min
Response: 260862
Conc: 25.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



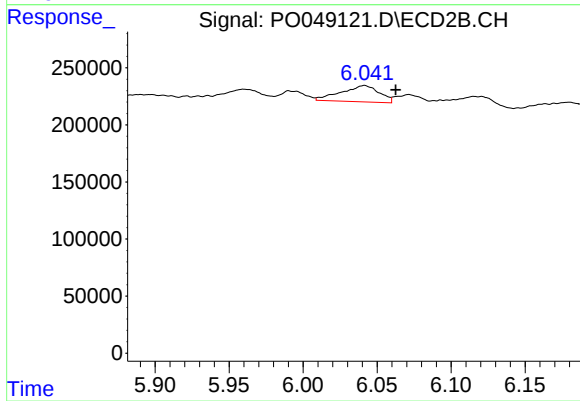
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 104098
Conc: 4.97 ng/ml



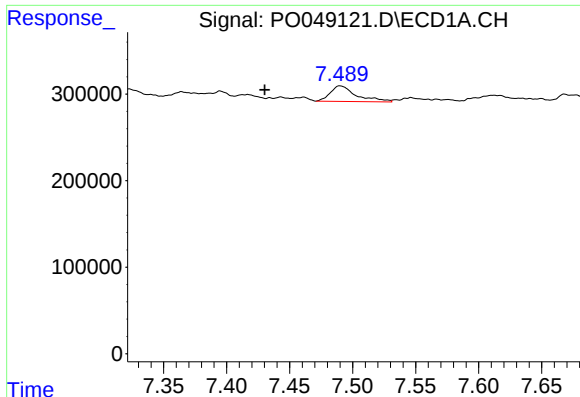
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 389905
Conc: 31.18 ng/ml



#31 AR-1260-1

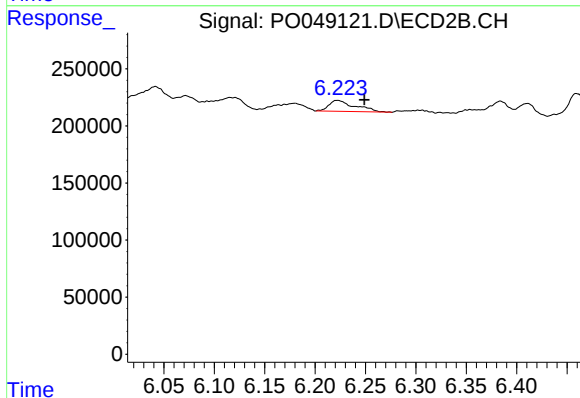
R.T.: 6.041 min
Delta R.T.: -0.021 min
Response: 257146
Conc: 18.96 ng/ml



#32 AR-1260-2

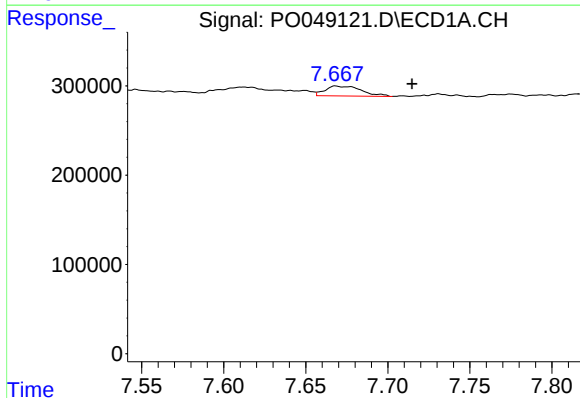
R.T.: 7.490 min
Delta R.T.: 0.060 min
Response: 256501
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



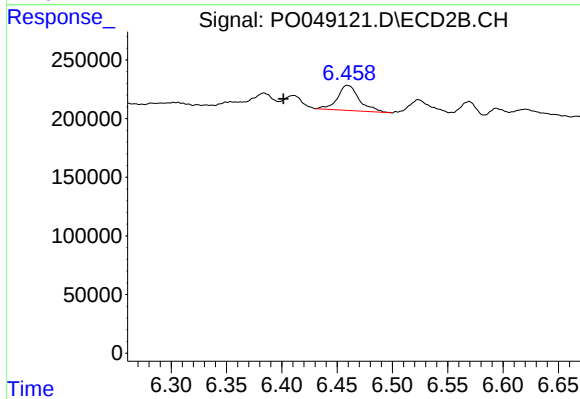
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.027 min
Response: 173437
Conc: 10.23 ng/ml



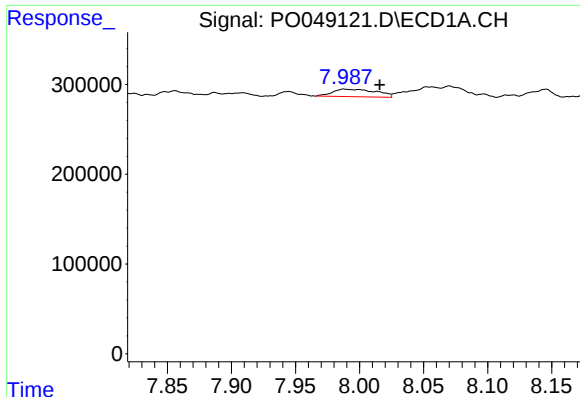
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: -0.046 min
Response: 172572
Conc: 11.50 ng/ml



#33 AR-1260-3

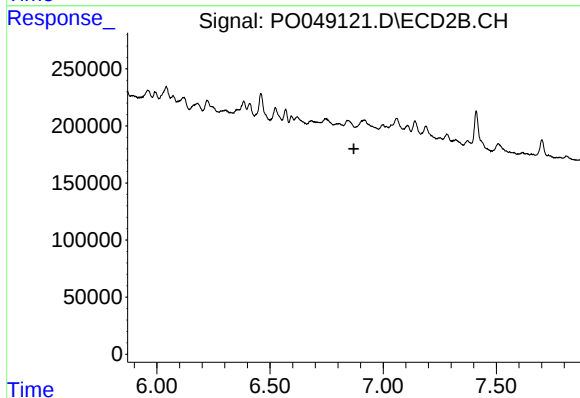
R.T.: 6.460 min
Delta R.T.: 0.058 min
Response: 291932
Conc: 18.17 ng/ml



#34 AR-1260-4

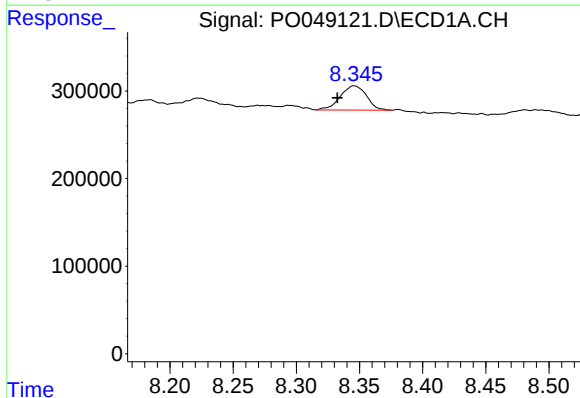
R.T.: 7.988 min
Delta R.T.: -0.028 min
Response: 199152
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



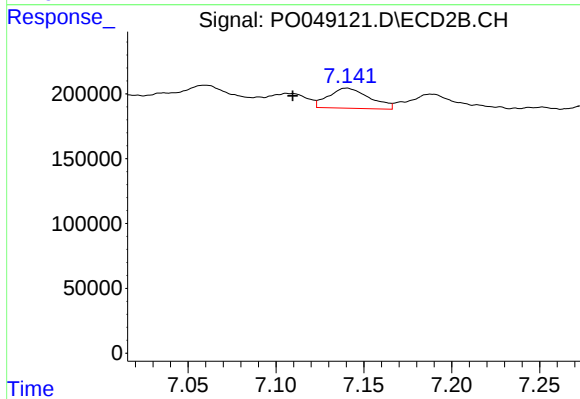
#34 AR-1260-4

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



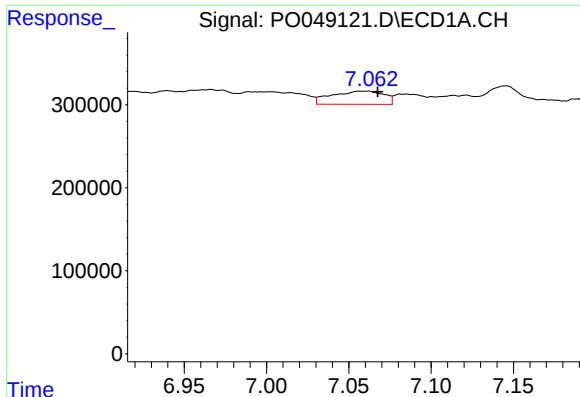
#35 AR-1260-5

R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 399660
Conc: 19.65 ng/ml



#35 AR-1260-5

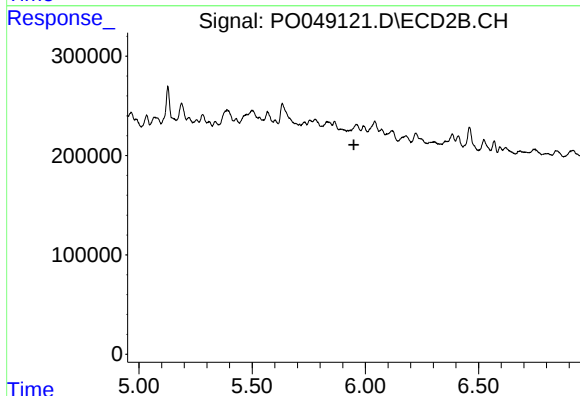
R.T.: 7.140 min
Delta R.T.: 0.031 min
Response: 251364
Conc: 8.18 ng/ml



#36 AR-1262-1

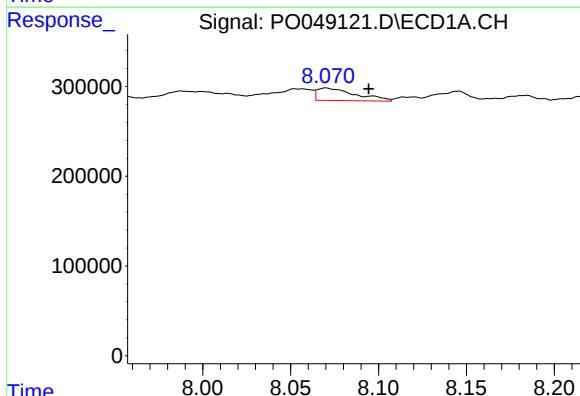
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 350404
Conc: 53.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



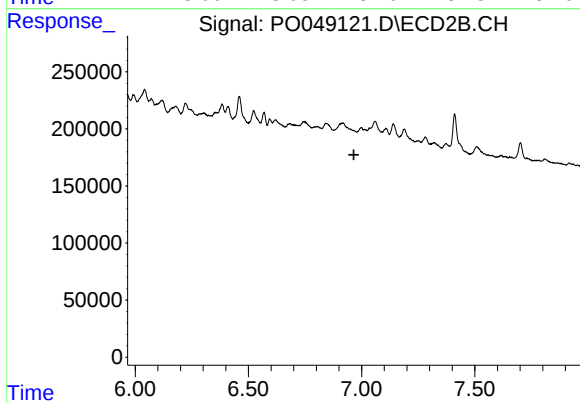
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



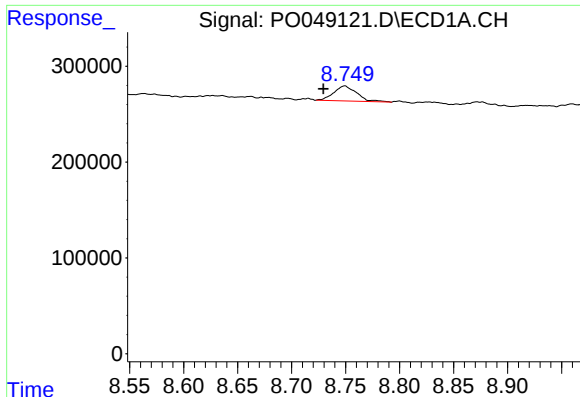
#38 AR-1262-3

R.T.: 8.070 min
Delta R.T.: -0.024 min
Response: 208509
Conc: 41.00 ng/ml



#38 AR-1262-3

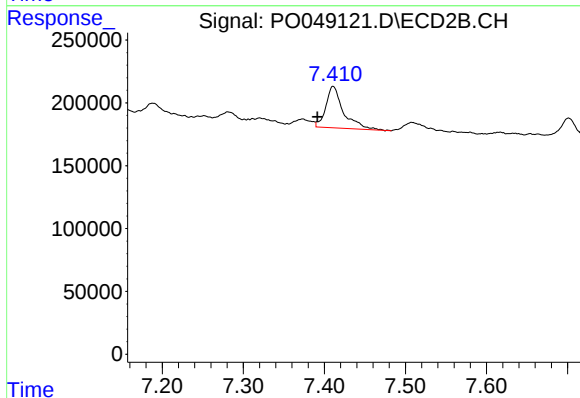
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#39 AR-1262-4

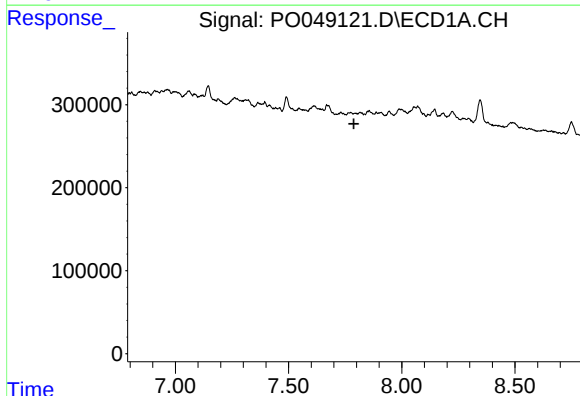
R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 231182
Conc: 21.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



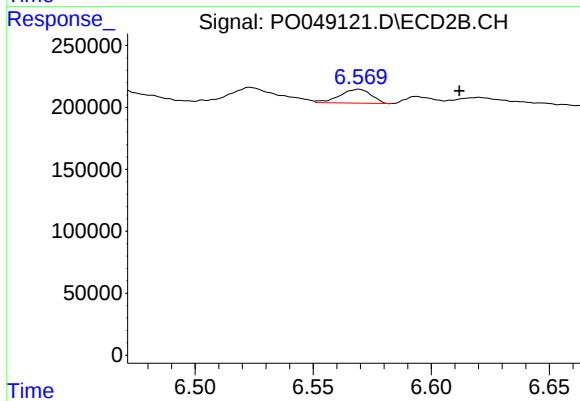
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: 0.020 min
Response: 500223
Conc: 40.48 ng/ml



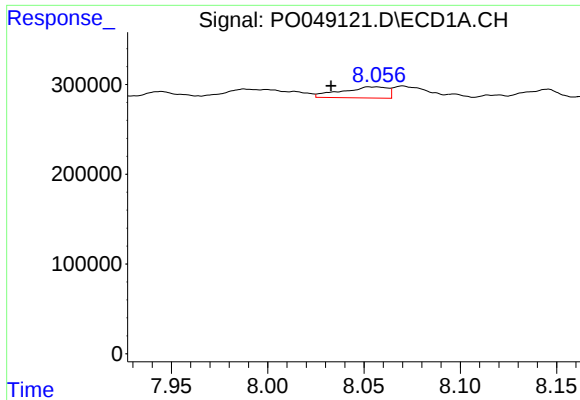
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

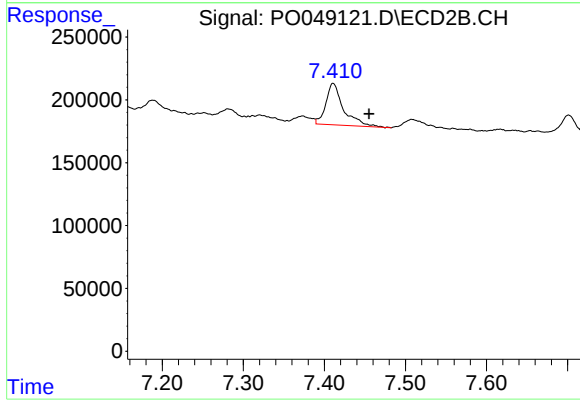
R.T.: 6.569 min
Delta R.T.: -0.043 min
Response: 104098
Conc: 13.72 ng/ml



#42 AR-1268-2

R.T.: 8.053 min
Delta R.T.: 0.020 min
Response: 207048
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.044 min
Response: 500223
Conc: 15.04 ng/ml