

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049118.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 1:25
 Operator : SM/SJ
 Sample : J4931-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:34:17 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	3.527	5301373	5368926	32.359	29.430
2)	SA Decachlor...	10.119	8.464	4829857	3672059	21.679	19.788
Target Compounds							
3)	L1 AR-1016-1	5.114	4.189	428269	159279	94.478	31.373 #
4)	L1 AR-1016-2	5.261	4.598	431891	130322	91.024	16.833 #
5)	L1 AR-1016-3	0.000	4.598	0	130322	N.D.	12.616 #
6)	L1 AR-1016-4	5.717	4.691	209733	67499	33.358	9.079 #
7)	L1 AR-1016-5	6.072	5.034	213410	226586	40.148	32.661
8)	L2 AR-1221-1	4.602	3.760	176686	86346	98.806	42.521 #
9)	L2 AR-1221-2	0.000	3.822	0	69812	N.D.	45.165 #
10)	L2 AR-1221-3	4.782	3.910	473212	124691	104.633	26.160 #
11)	L3 AR-1232-1	5.495	4.372	597157	120295	1649.302	60.708 #
12)	L3 AR-1232-2	5.717	4.510	209733	605689	109.234	894.533 #
13)	L3 AR-1232-3	5.870	4.855	563354	507777	1044.536	270.600 #
14)	L3 AR-1232-4	6.239	5.187	219998	517874	457.018	246.963 #
15)	L3 AR-1232-5	7.144	0.000	232647	0	753.165	N.D. #
16)	L4 AR-1242-1	5.140	4.189	389623	159279	233.106	84.370 #
17)	L4 AR-1242-2	5.870	4.798	563354	470478	173.107	113.120 #
18)	L4 AR-1242-3	6.072	4.906	213410	497294	136.009	339.790 #
19)	L4 AR-1242-4	6.072	5.282	213410	418563	177.541	332.440 #
20)	L4 AR-1242-5	6.239	5.634	219998	517932	50.655	153.015 #
21)	L5 AR-1248-1	5.819	4.832	258622	105258	46.493	15.694 #
22)	L5 AR-1248-2	6.463	5.391	109385	591696	17.977	46.545 #
23)	L5 AR-1248-3	6.463	5.391	109385	591696	13.628	65.914 #
24)	L5 AR-1248-4	6.490	5.634	67085	517932	8.748	63.819 #
25)	L5 AR-1248-5	6.691	0.000	88883	0	16.960	N.D. #
26)	L6 AR-1254-1	6.654	5.501	192031	558268	12.328	42.105 #
28)	L6 AR-1254-3	0.000	6.222	0	66739	N.D.	4.519 #
29)	L6 AR-1254-4	7.262	6.461	74213	166738	5.367	14.920 #
30)	L6 AR-1254-5	0.000	6.570	0	79623	N.D.	3.804 #
31)	L7 AR-1260-1	7.144	6.042	232647	203350	18.607	14.990
32)	L7 AR-1260-2	7.388	6.222	222134	66739	16.010	3.935 #
33)	L7 AR-1260-3	0.000	6.412	0	161908	N.D.	10.075 #
34)	L7 AR-1260-4	7.995	6.841	152793	112062	15.270	8.423 #
35)	L7 AR-1260-5	8.346	7.142	301062	132923	14.800	4.324 #
39)	L8 AR-1262-4	8.752	7.411	145765	340666	13.487	27.566 #
41)	L9 AR-1268-1	0.000	6.570	0	79623	N.D.	10.495 #
42)	L9 AR-1268-2	7.995	7.411	152793	340666	24.973	10.244 #

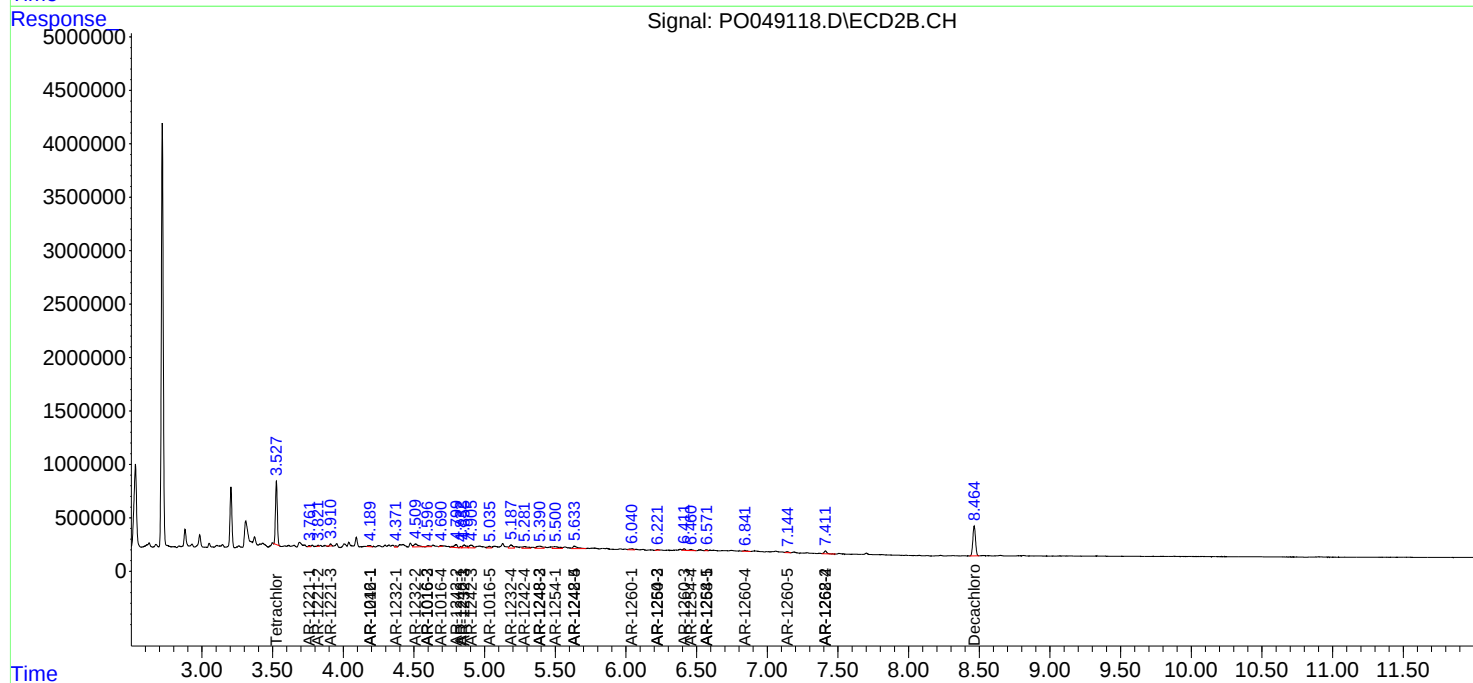
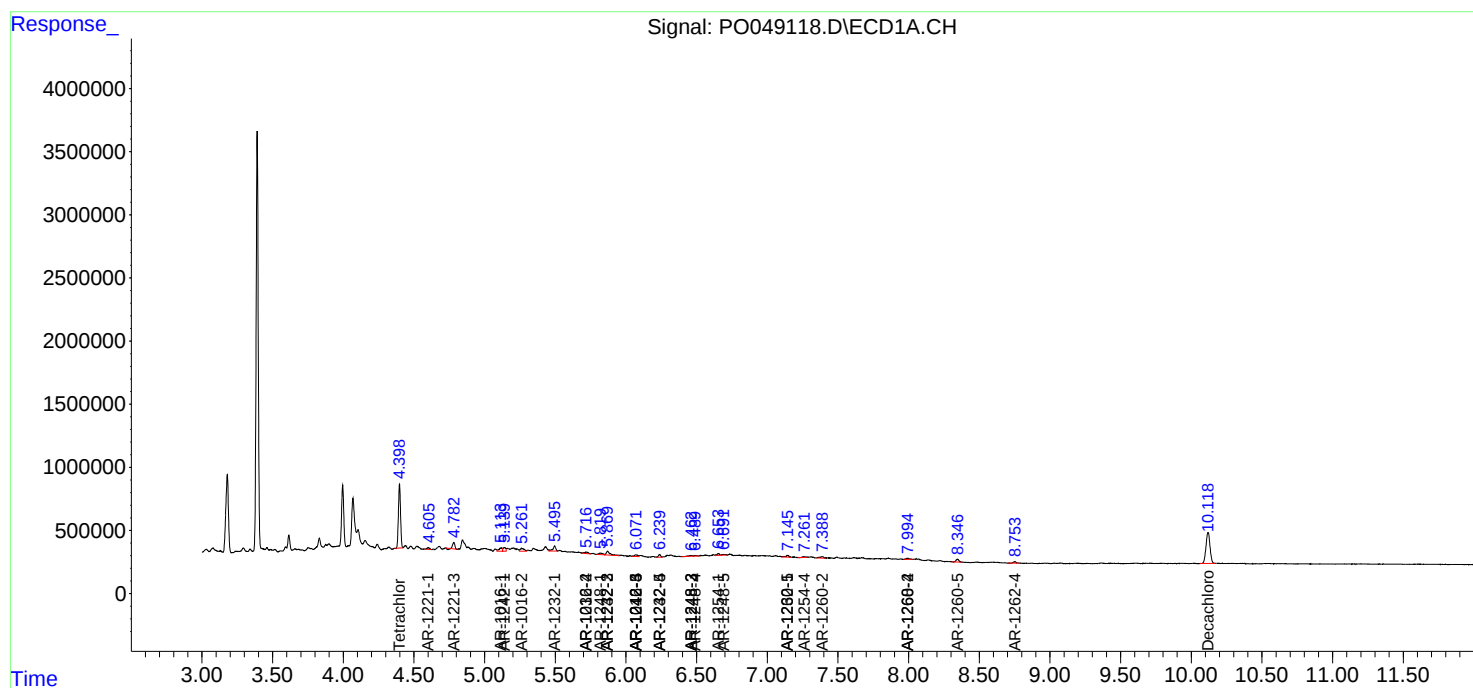
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

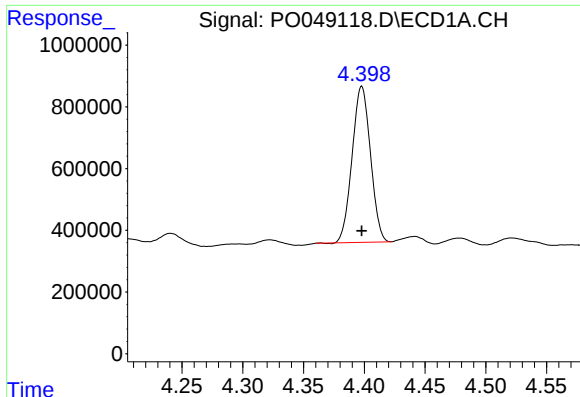
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO0911818\
Data File : PO049118.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 1:25
Operator : SM/SJ
Sample : J4931-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:34:17 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

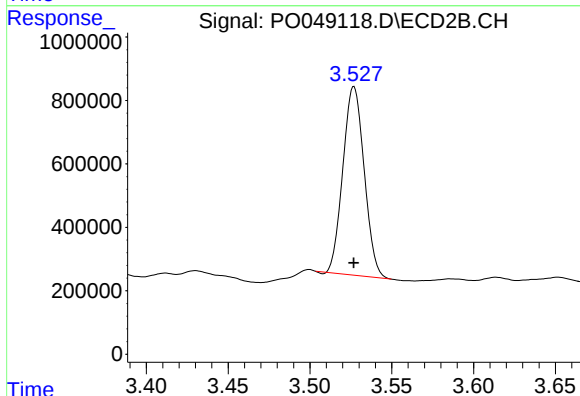




#1 Tetrachloro-m-xylene

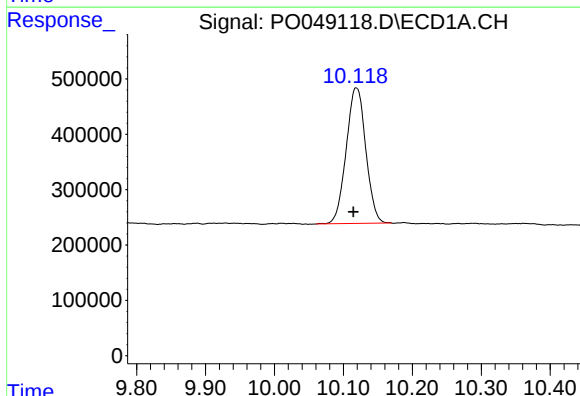
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 5301373
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



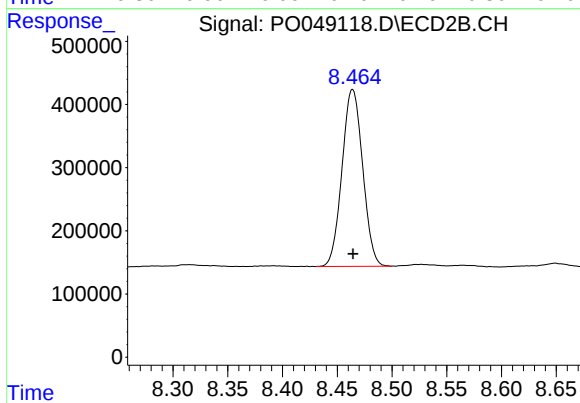
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 5368926
Conc: 29.43 ng/ml



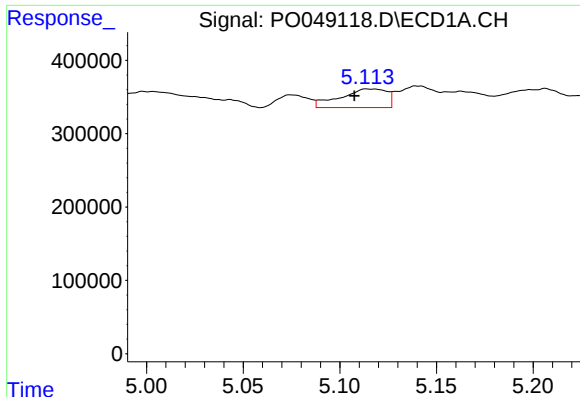
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.004 min
Response: 4829857
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

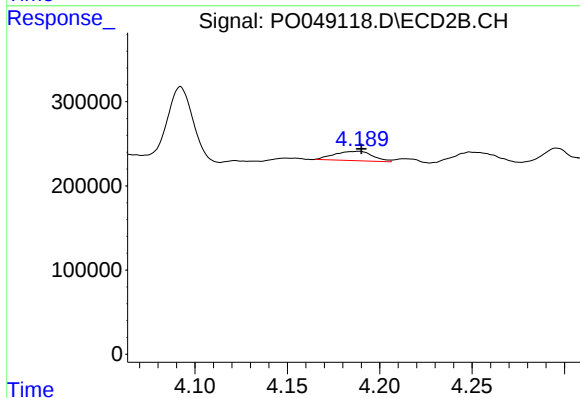
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 3672059
Conc: 19.79 ng/ml



#3 AR-1016-1

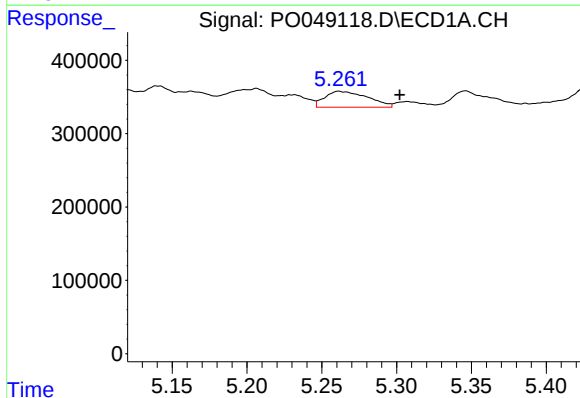
R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 428269
Conc: 94.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



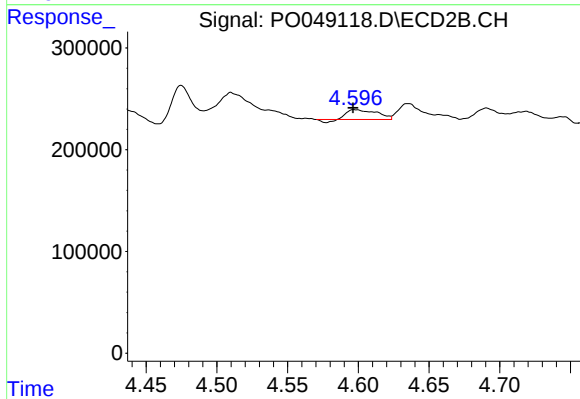
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: -0.001 min
Response: 159279
Conc: 31.37 ng/ml



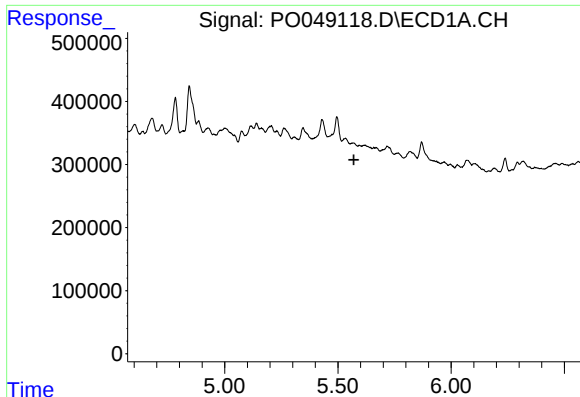
#4 AR-1016-2

R.T.: 5.261 min
Delta R.T.: -0.041 min
Response: 431891
Conc: 91.02 ng/ml



#4 AR-1016-2

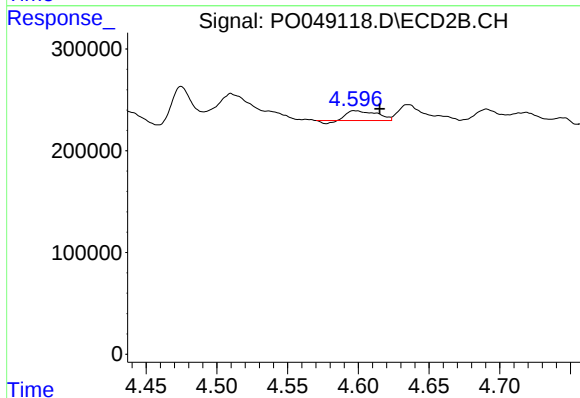
R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 130322
Conc: 16.83 ng/ml



#5 AR-1016-3

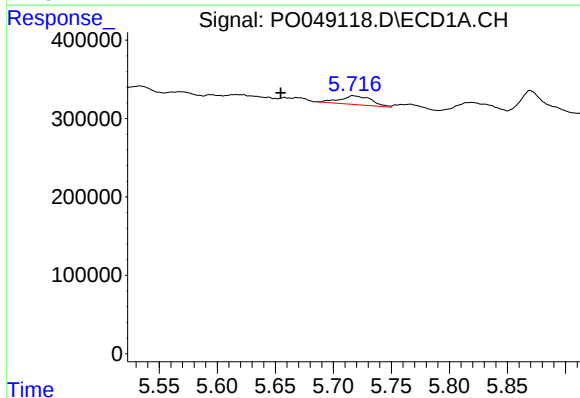
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



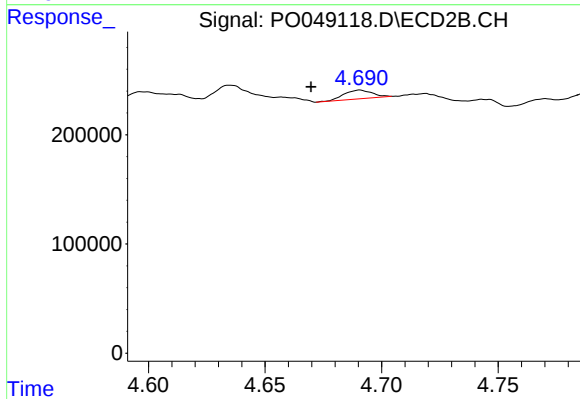
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: -0.017 min
Response: 130322
Conc: 12.62 ng/ml



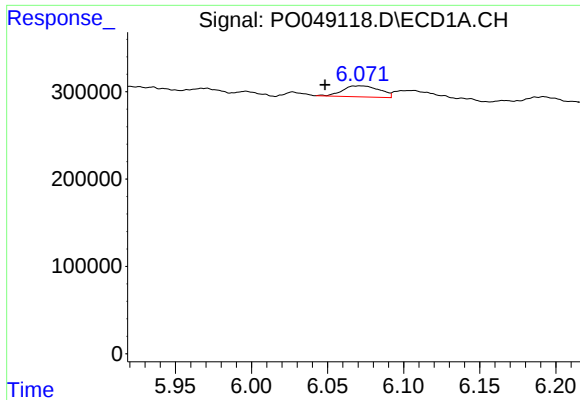
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.063 min
Response: 209733
Conc: 33.36 ng/ml



#6 AR-1016-4

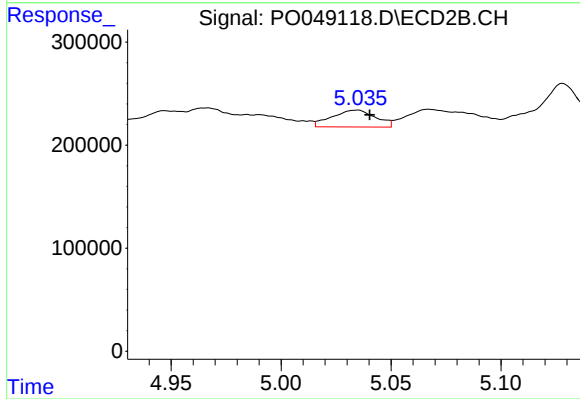
R.T.: 4.691 min
Delta R.T.: 0.021 min
Response: 67499
Conc: 9.08 ng/ml



#7 AR-1016-5

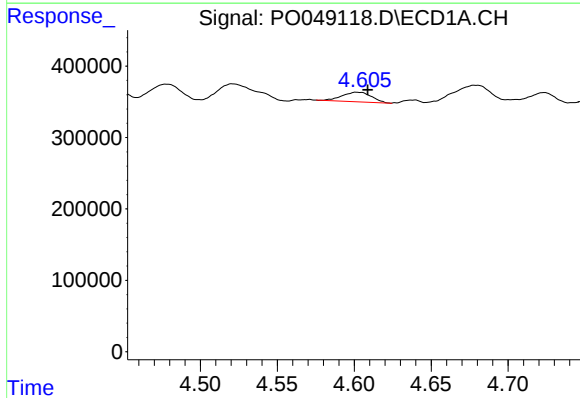
R.T.: 6.072 min
Delta R.T.: 0.023 min
Response: 213410
Conc: 40.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



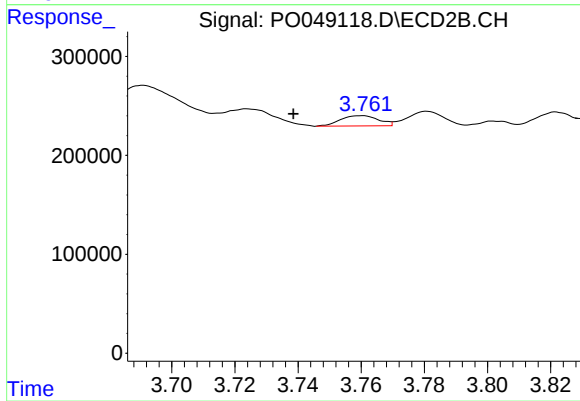
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 226586
Conc: 32.66 ng/ml



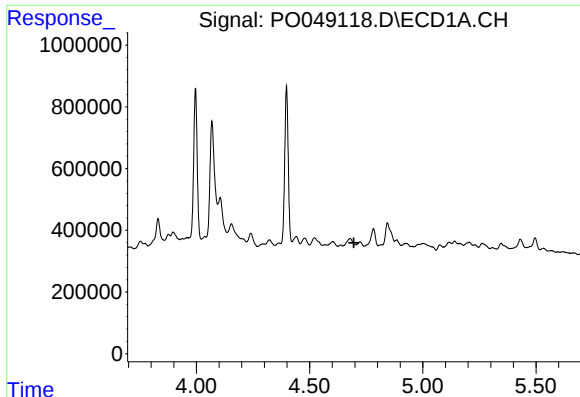
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.007 min
Response: 176686
Conc: 98.81 ng/ml



#8 AR-1221-1

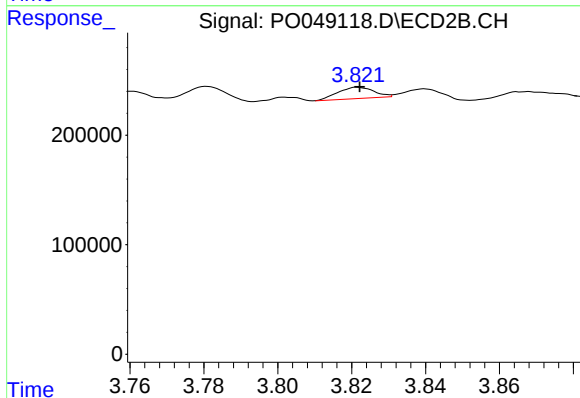
R.T.: 3.760 min
Delta R.T.: 0.021 min
Response: 86346
Conc: 42.52 ng/ml



#9 AR-1221-2

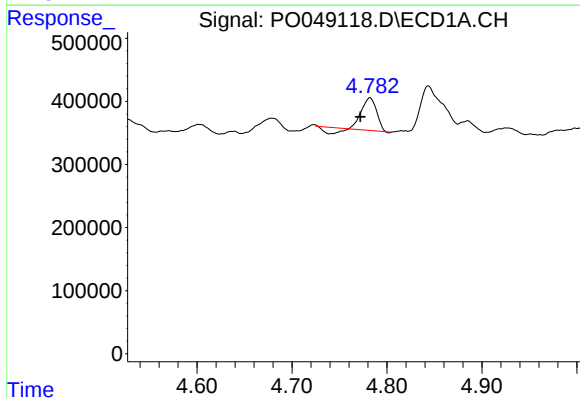
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



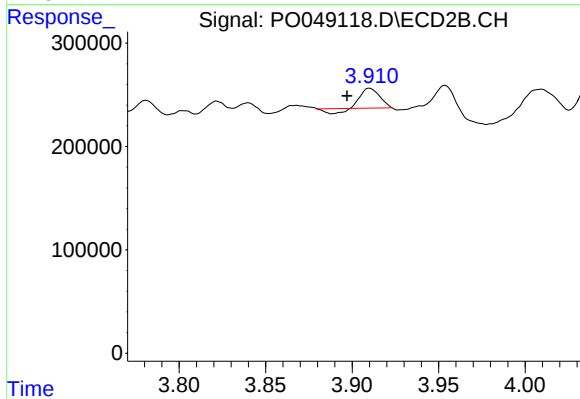
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 69812
Conc: 45.17 ng/ml



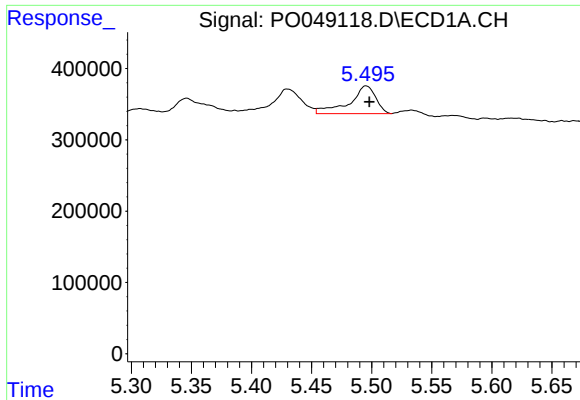
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 473212
Conc: 104.63 ng/ml



#10 AR-1221-3

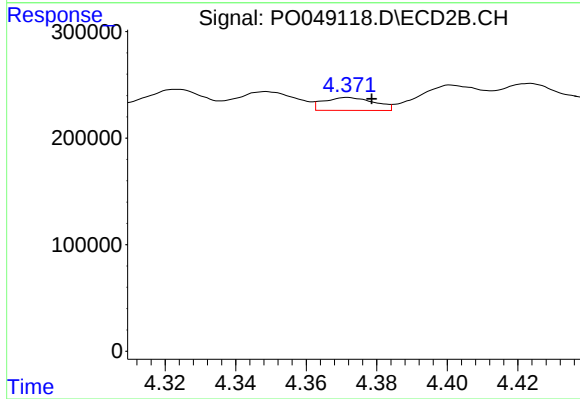
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 124691
Conc: 26.16 ng/ml



#11 AR-1232-1

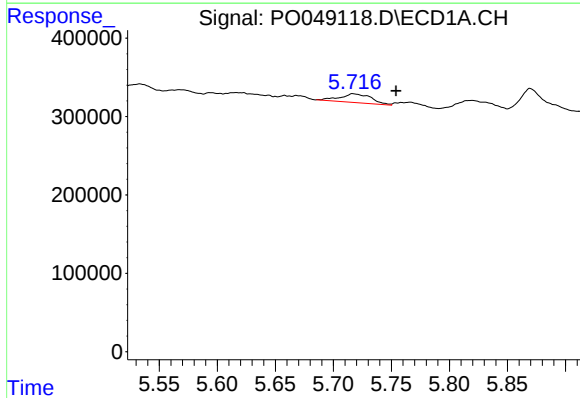
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 597157
Conc: 1649.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



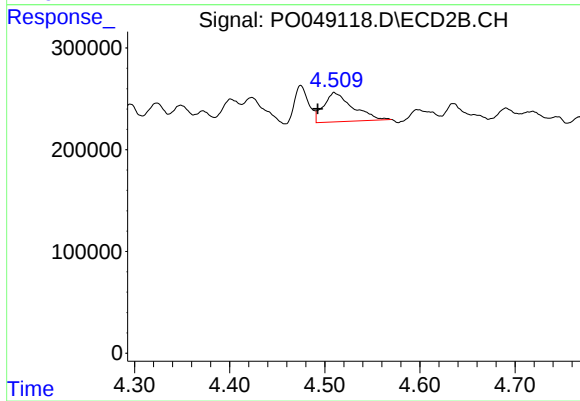
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 120295
Conc: 60.71 ng/ml



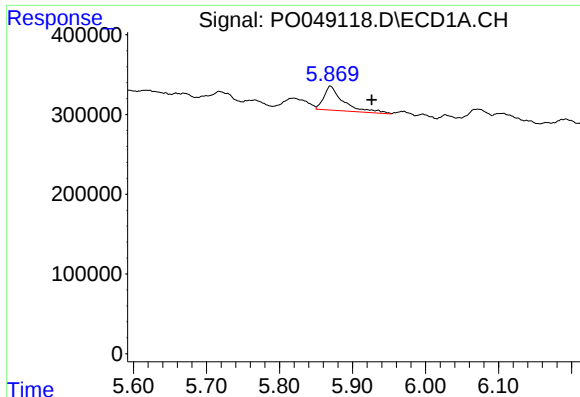
#12 AR-1232-2

R.T.: 5.717 min
Delta R.T.: -0.037 min
Response: 209733
Conc: 109.23 ng/ml



#12 AR-1232-2

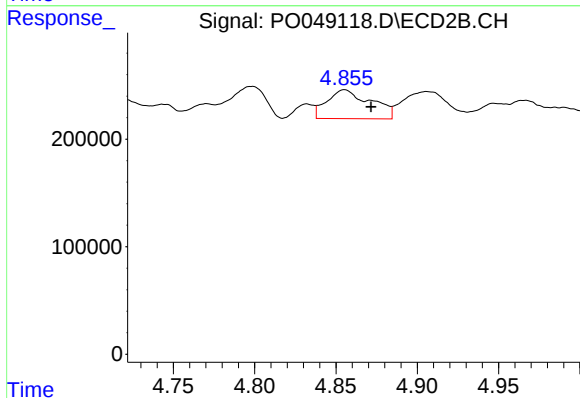
R.T.: 4.510 min
Delta R.T.: 0.017 min
Response: 605689
Conc: 894.53 ng/ml



#13 AR-1232-3

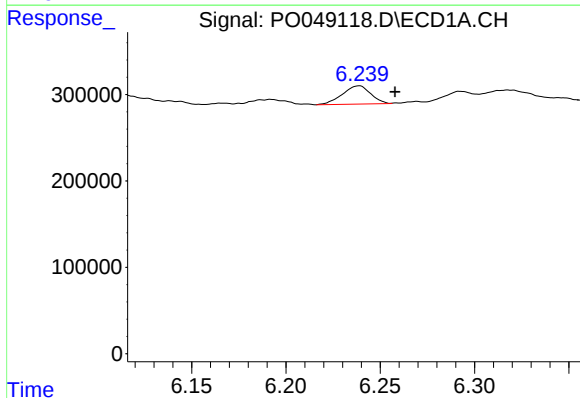
R.T.: 5.870 min
Delta R.T.: -0.057 min
Response: 563354
Conc: 1044.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



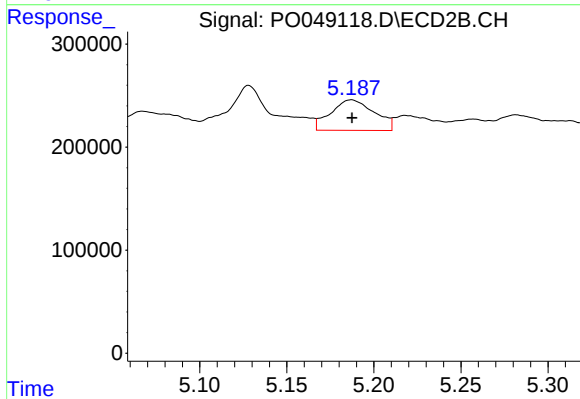
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.016 min
Response: 507777
Conc: 270.60 ng/ml



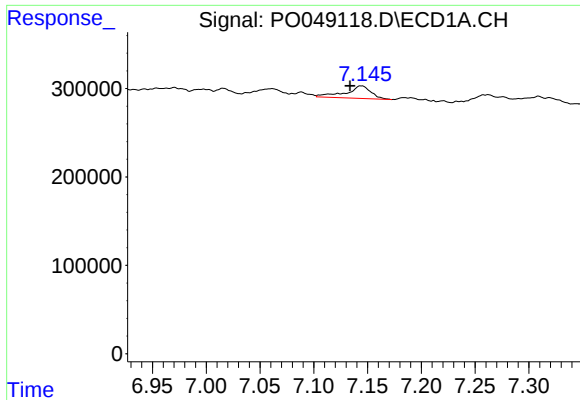
#14 AR-1232-4

R.T.: 6.239 min
Delta R.T.: -0.019 min
Response: 219998
Conc: 457.02 ng/ml



#14 AR-1232-4

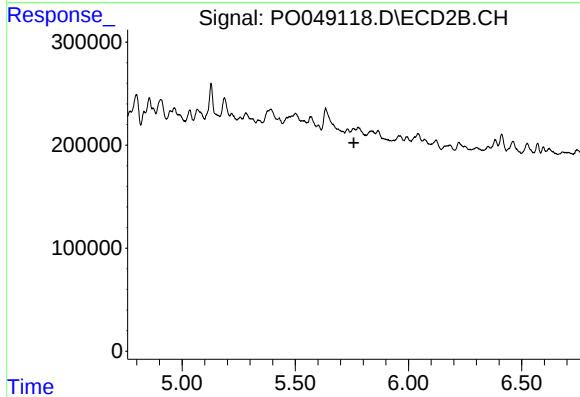
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 517874
Conc: 246.96 ng/ml



#15 AR-1232-5

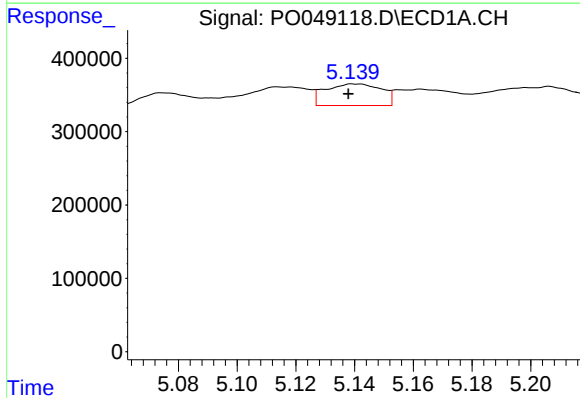
R.T.: 7.144 min
Delta R.T.: 0.010 min
Response: 232647
Conc: 753.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



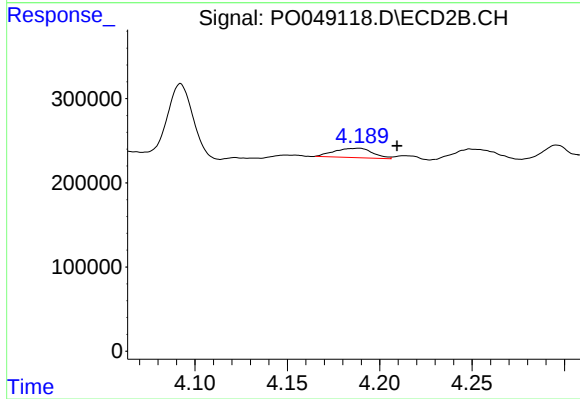
#15 AR-1232-5

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



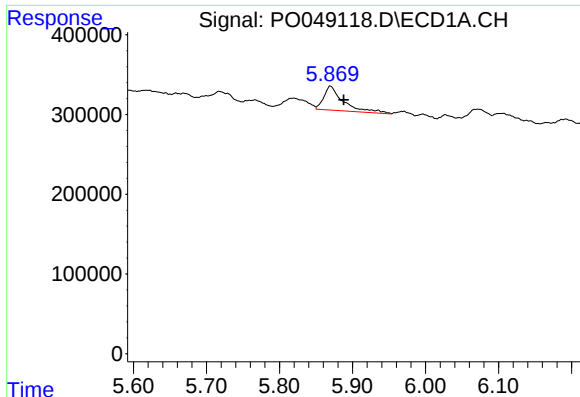
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 389623
Conc: 233.11 ng/ml



#16 AR-1242-1

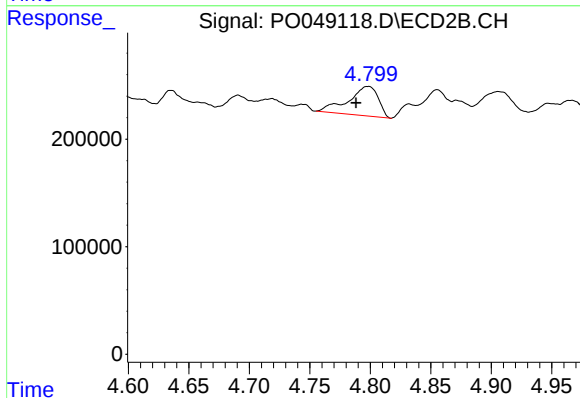
R.T.: 4.189 min
Delta R.T.: -0.021 min
Response: 159279
Conc: 84.37 ng/ml



#17 AR-1242-2

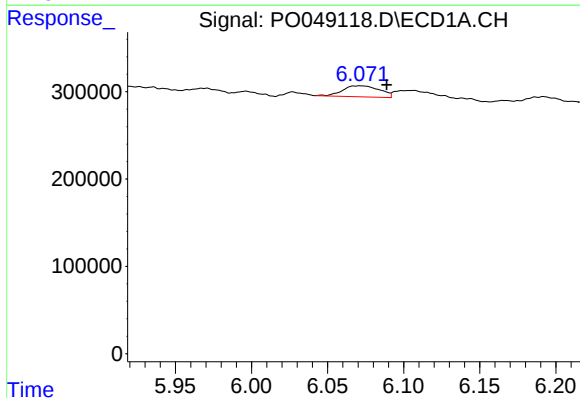
R.T.: 5.870 min
Delta R.T.: -0.019 min
Response: 563354
Conc: 173.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



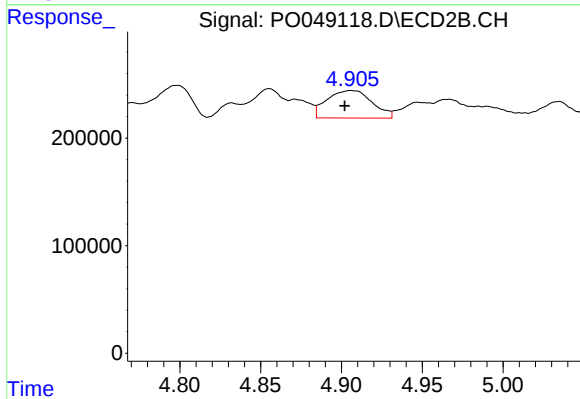
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.010 min
Response: 470478
Conc: 113.12 ng/ml



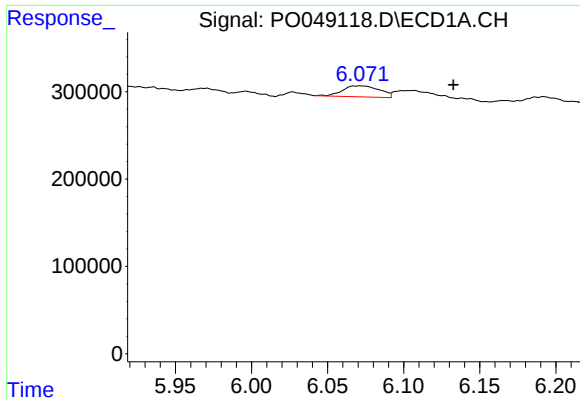
#18 AR-1242-3

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 213410
Conc: 136.01 ng/ml



#18 AR-1242-3

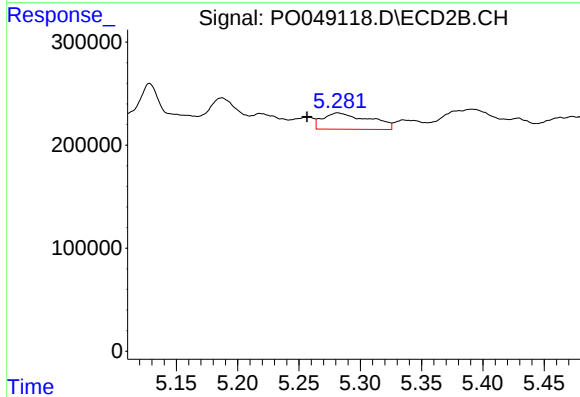
R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 497294
Conc: 339.79 ng/ml



#19 AR-1242-4

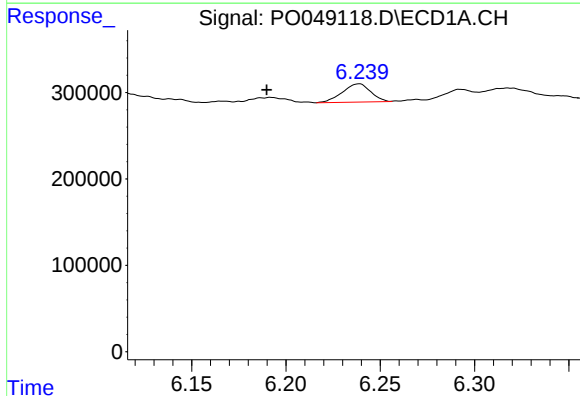
R.T.: 6.072 min
Delta R.T.: -0.061 min
Response: 213410
Conc: 177.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



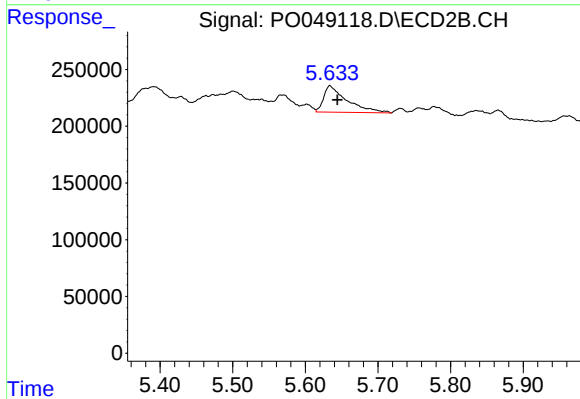
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 418563
Conc: 332.44 ng/ml



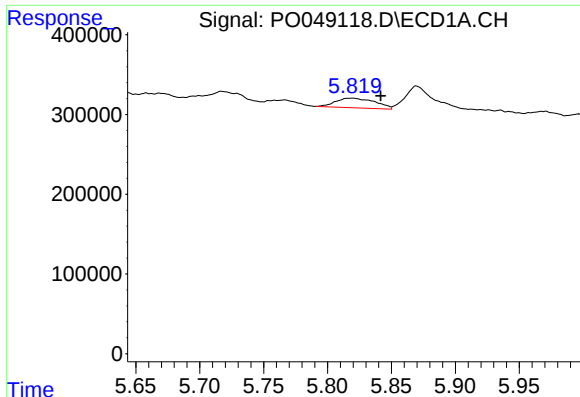
#20 AR-1242-5

R.T.: 6.239 min
Delta R.T.: 0.049 min
Response: 219998
Conc: 50.65 ng/ml



#20 AR-1242-5

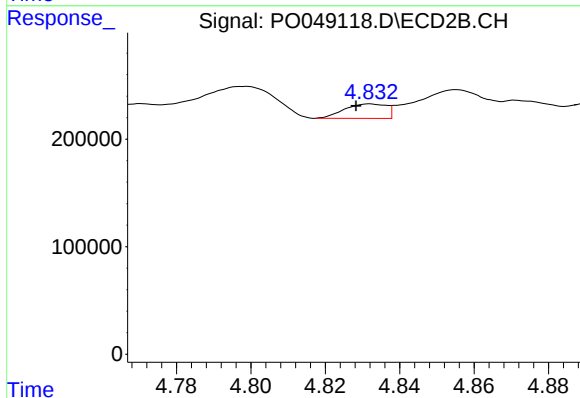
R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 517932
Conc: 153.01 ng/ml



#21 AR-1248-1

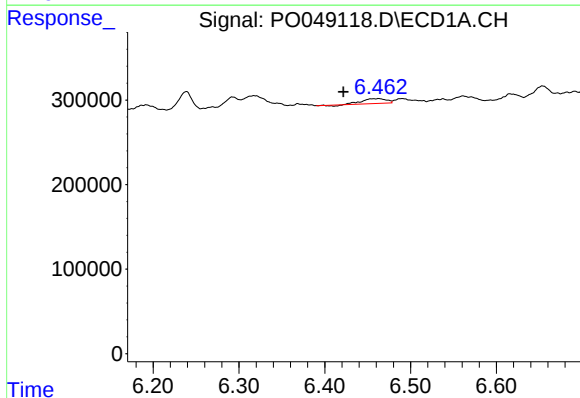
R.T.: 5.819 min
Delta R.T.: -0.022 min
Response: 258622
Conc: 46.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



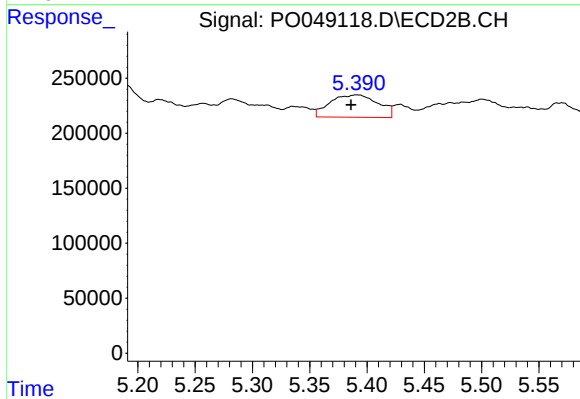
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: 0.004 min
Response: 105258
Conc: 15.69 ng/ml



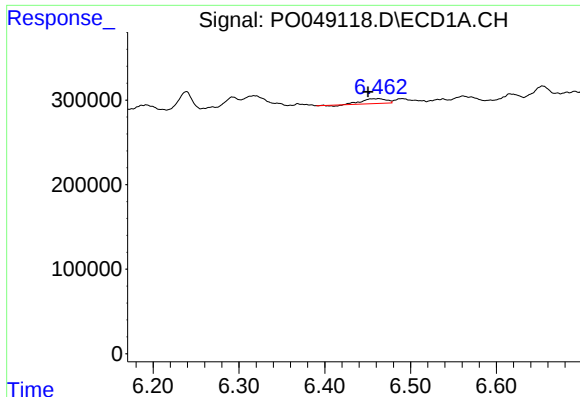
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: 0.041 min
Response: 109385
Conc: 17.98 ng/ml



#22 AR-1248-2

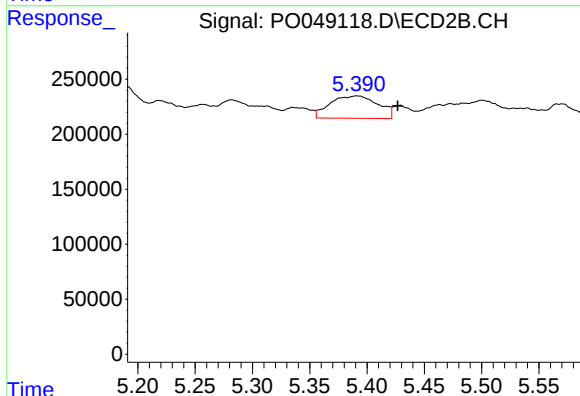
R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 591696
Conc: 46.55 ng/ml



#23 AR-1248-3

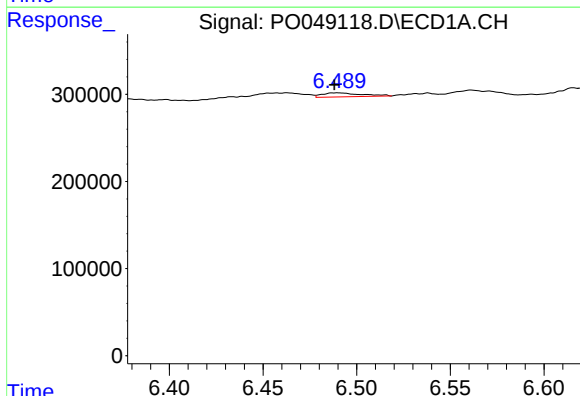
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 109385
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



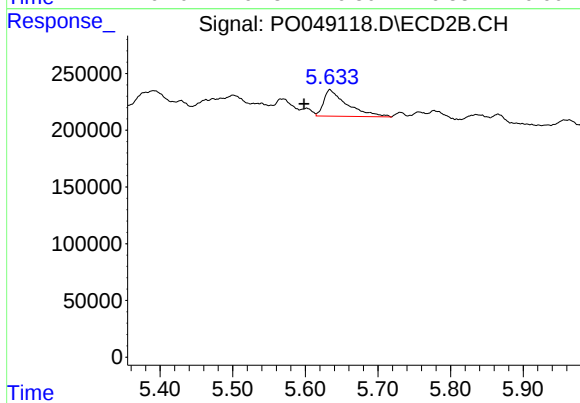
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.036 min
Response: 591696
Conc: 65.91 ng/ml



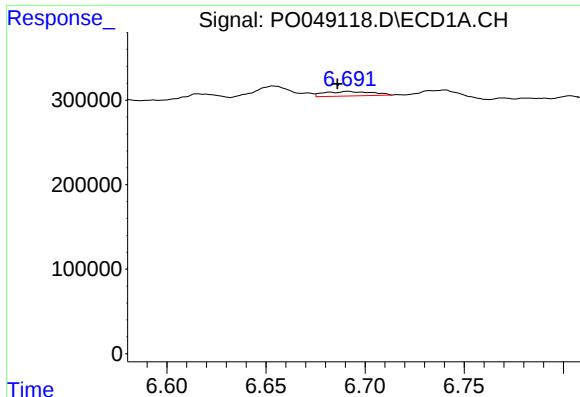
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 67085
Conc: 8.75 ng/ml



#24 AR-1248-4

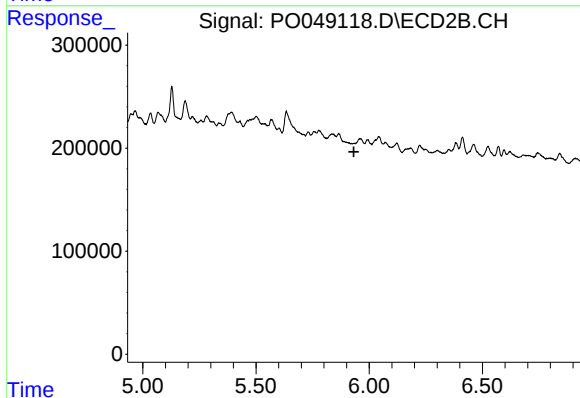
R.T.: 5.634 min
Delta R.T.: 0.036 min
Response: 517932
Conc: 63.82 ng/ml



#25 AR-1248-5

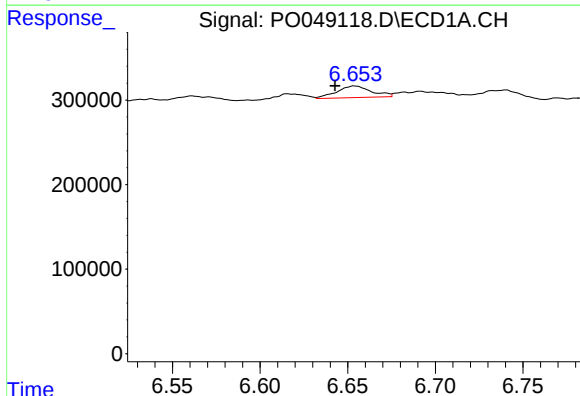
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 88883
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



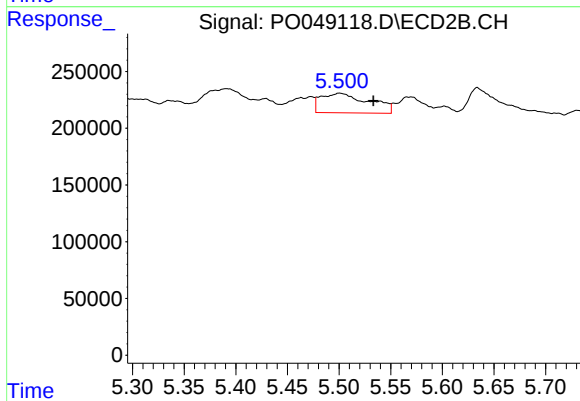
#25 AR-1248-5

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



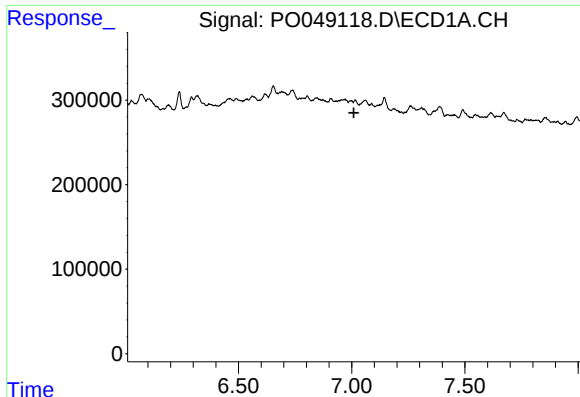
#26 AR-1254-1

R.T.: 6.654 min
Delta R.T.: 0.011 min
Response: 192031
Conc: 12.33 ng/ml



#26 AR-1254-1

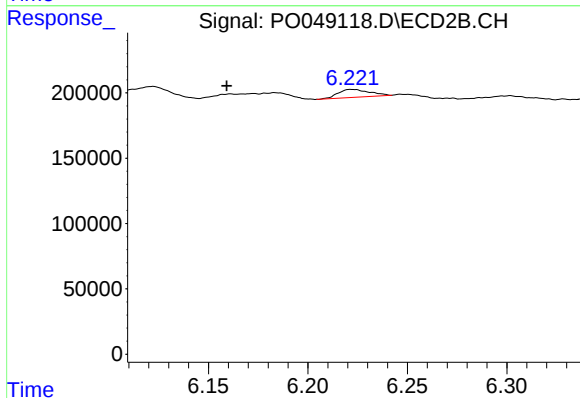
R.T.: 5.501 min
Delta R.T.: -0.032 min
Response: 558268
Conc: 42.10 ng/ml



#28 AR-1254-3

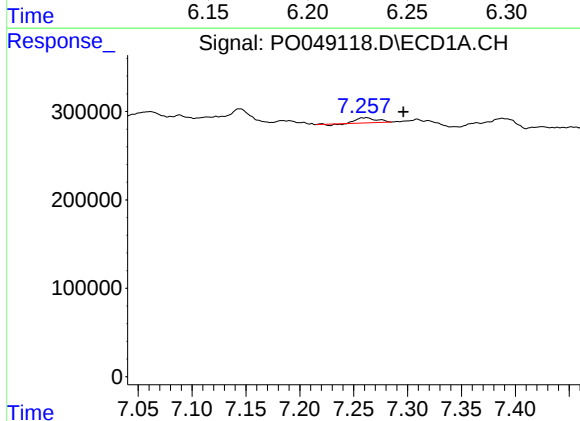
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



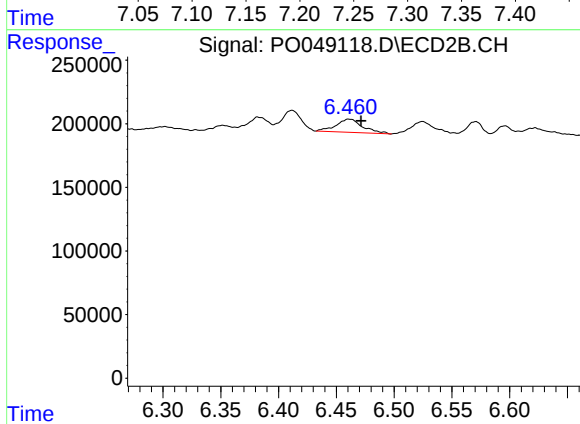
#28 AR-1254-3

R.T.: 6.222 min
Delta R.T.: 0.063 min
Response: 66739
Conc: 4.52 ng/ml



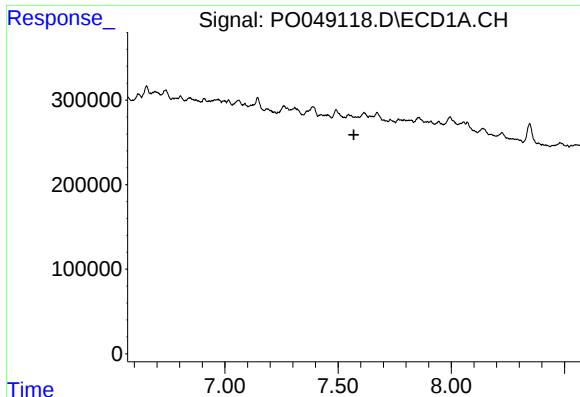
#29 AR-1254-4

R.T.: 7.262 min
Delta R.T.: -0.034 min
Response: 74213
Conc: 5.37 ng/ml



#29 AR-1254-4

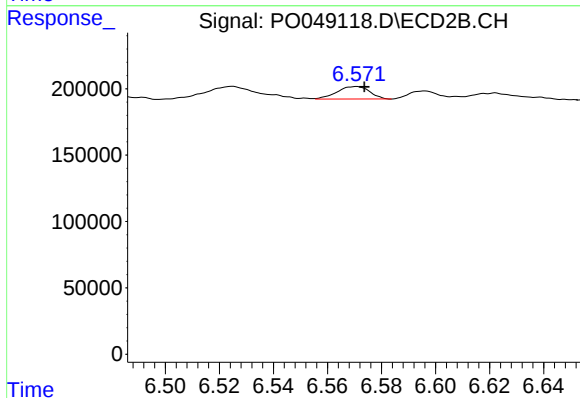
R.T.: 6.461 min
Delta R.T.: -0.010 min
Response: 166738
Conc: 14.92 ng/ml



#30 AR-1254-5

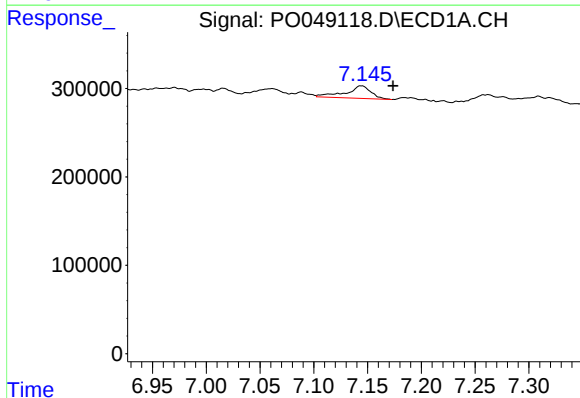
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



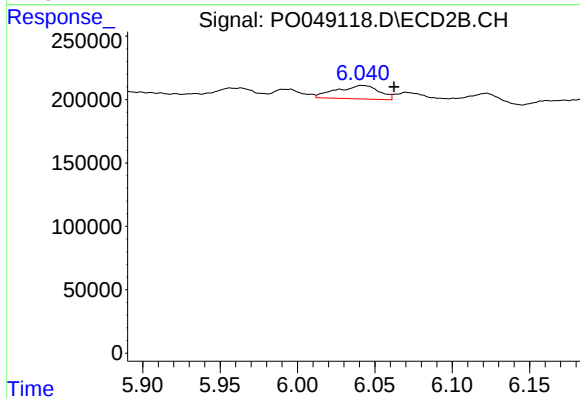
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 79623
Conc: 3.80 ng/ml



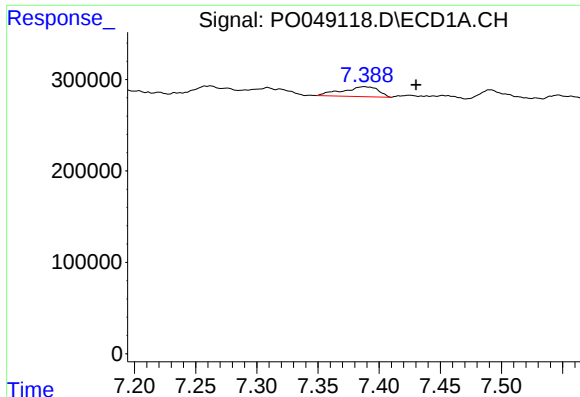
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.030 min
Response: 232647
Conc: 18.61 ng/ml



#31 AR-1260-1

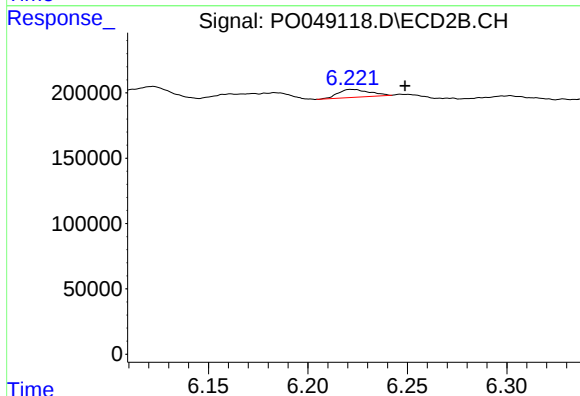
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 203350
Conc: 14.99 ng/ml



#32 AR-1260-2

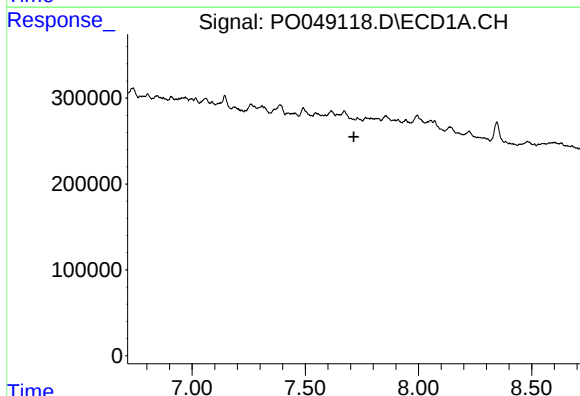
R.T.: 7.388 min
Delta R.T.: -0.042 min
Response: 222134
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



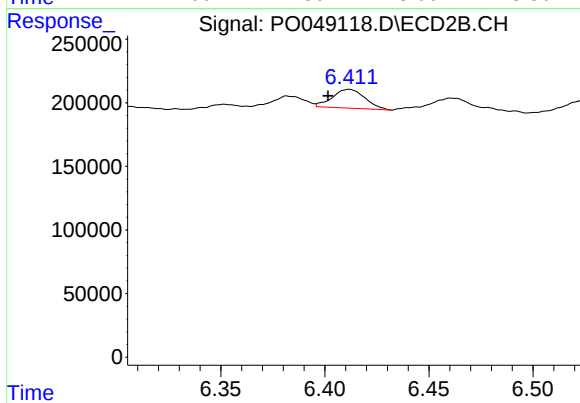
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.027 min
Response: 66739
Conc: 3.93 ng/ml



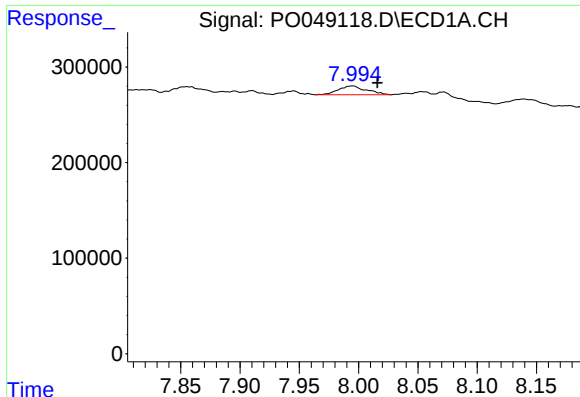
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#33 AR-1260-3

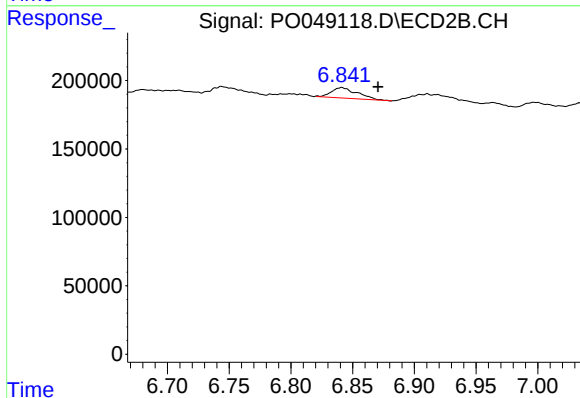
R.T.: 6.412 min
Delta R.T.: 0.010 min
Response: 161908
Conc: 10.08 ng/ml



#34 AR-1260-4

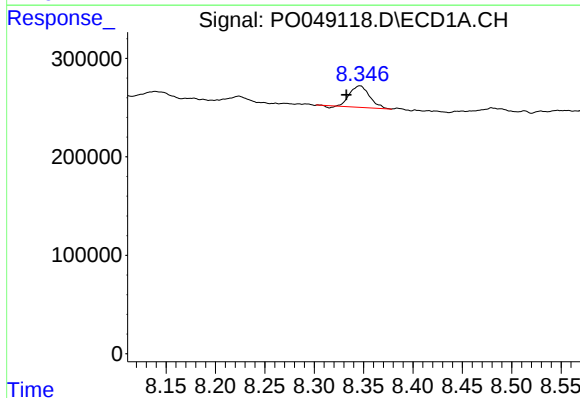
R.T.: 7.995 min
Delta R.T.: -0.021 min
Response: 152793
Conc: 15.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



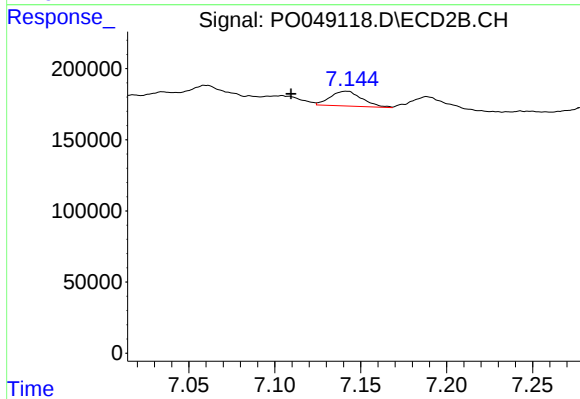
#34 AR-1260-4

R.T.: 6.841 min
Delta R.T.: -0.029 min
Response: 112062
Conc: 8.42 ng/ml



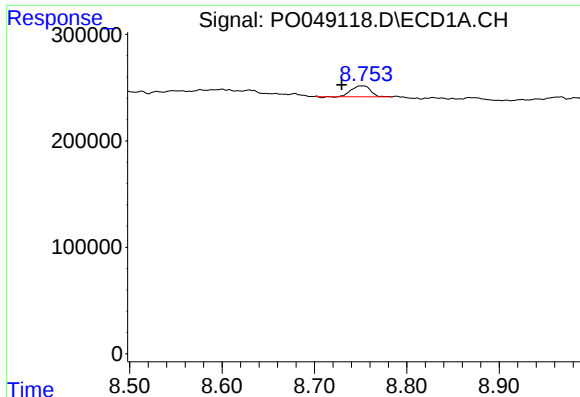
#35 AR-1260-5

R.T.: 8.346 min
Delta R.T.: 0.014 min
Response: 301062
Conc: 14.80 ng/ml



#35 AR-1260-5

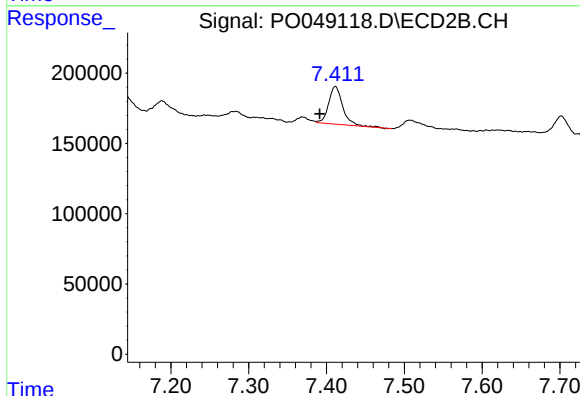
R.T.: 7.142 min
Delta R.T.: 0.032 min
Response: 132923
Conc: 4.32 ng/ml



#39 AR-1262-4

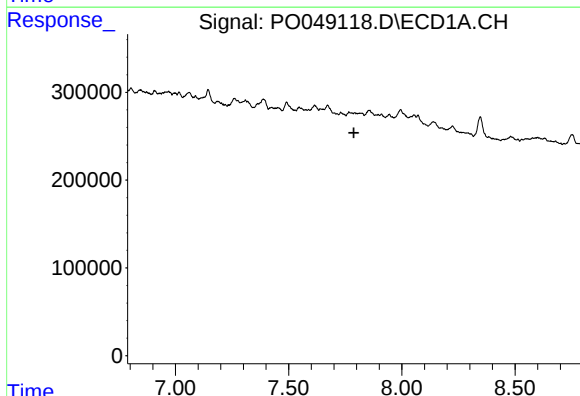
R.T.: 8.752 min
Delta R.T.: 0.023 min
Response: 145765
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



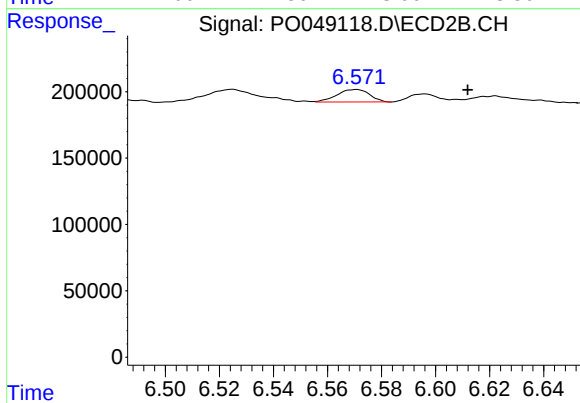
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: 0.020 min
Response: 340666
Conc: 27.57 ng/ml



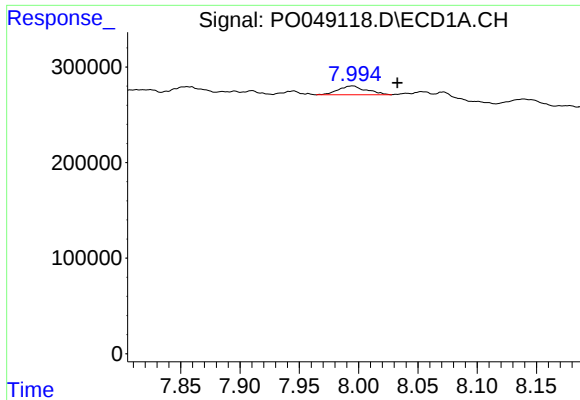
#41 AR-1268-1

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



#41 AR-1268-1

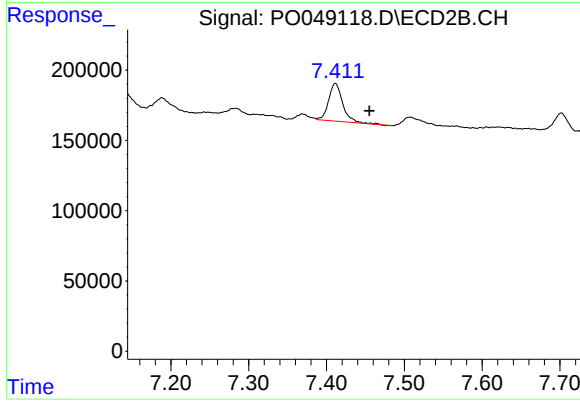
R.T.: 6.570 min
Delta R.T.: -0.041 min
Response: 79623
Conc: 10.50 ng/ml



#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.038 min
Response: 152793
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.044 min
Response: 340666
Conc: 10.24 ng/ml