

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:36
 Operator : YP\AJ
 Sample : N3615-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:05:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.346	3.596	30744411	55432201	21.627	21.648
2)	SA Decachlor...	10.096	8.568	19262708	16640520	15.704	14.763
Target Compounds							
5)	L1 AR-1016-3	5.584f	0.000	1460763	0	30.006	N.D. #
6)	L1 AR-1016-4	0.000	4.914	0	170462	N.D.	3.332 #
7)	L1 AR-1016-5	0.000	5.104	0	323086	N.D.	4.331 #
8)	L2 AR-1221-1	4.567	3.802	822374	252252	48.241	7.515 #
9)	L2 AR-1221-2	4.654	3.892	548361	1677993	42.894	65.366 #
10)	L2 AR-1221-3	4.737	3.965	190336	377558	4.810	5.134
11)	L3 AR-1232-1	4.737	3.965	190336	377558	5.006	5.435
12)	L3 AR-1232-2	5.274f	0.000	291557	0	15.425	N.D. #
14)	L3 AR-1232-4	0.000	4.952	0	69999	N.D.	2.212 #
15)	L3 AR-1232-5	5.812f	5.104	440784	323086	28.264	9.024 #
18)	L4 AR-1242-3	5.584f	0.000	1460763	0	40.347	N.D. #
19)	L4 AR-1242-4	0.000	4.952	0	69999	N.D.	1.264 #
20)	L4 AR-1242-5	6.469f	5.468	184682	1040643	5.534	14.947 #
22)	L5 AR-1248-2	5.812f	4.914	440784	170462	9.482	2.540 #
23)	L5 AR-1248-3	0.000	4.952	0	69999	N.D.	0.854 #
24)	L5 AR-1248-4	6.418	5.104	807467	323086	13.066	3.275 #
25)	L5 AR-1248-5	6.469f	5.512	184682	391957	3.203	3.907
26)	L6 AR-1254-1	6.386	5.468	422388	1040643	6.266	7.088
27)	L6 AR-1254-2	6.602	5.613	1505367	1562277	16.051	12.522
28)	L6 AR-1254-3	6.994f	6.017	1462910	1989215	14.417	11.048
29)	L6 AR-1254-4	7.256	6.244	392948	2855629	5.238	26.395 #
30)	L6 AR-1254-5	7.680	6.660	1267511	2432793	15.024	16.762
31)	L7 AR-1260-1	7.134	6.146	98917	1615239	1.360	14.021 #
32)	L7 AR-1260-2	7.389	6.330	1138420	2178716	13.526	16.243
33)	L7 AR-1260-3	7.748	6.488	1079483	1091097	19.295	8.963 #
34)	L7 AR-1260-4	7.991f	6.954	5475968	1602446	78.303	18.993 #
35)	L7 AR-1260-5	8.294	7.197	1558382	1399866	11.373	7.425 #
36)	L8 AR-1262-1	7.748	6.697	1079483	1098243	11.517	8.256 #
37)	L8 AR-1262-2	8.294	6.954	1558382	1602446	9.107	14.141 #
38)	L8 AR-1262-3	8.602	7.481	3867157	4853309	51.678	59.566
39)	L8 AR-1262-4	8.698	7.544	1415933	2435365	30.167	16.707 #
40)	L8 AR-1262-5	9.354	8.036	1783253	619833	29.494	10.276 #
41)	L9 AR-1268-1	8.602	7.481	3867157	4853309	20.592	22.560
42)	L9 AR-1268-2	8.698	7.544	1415933	2435365	8.093	12.731 #
43)	L9 AR-1268-3	8.920	7.750	1976872	4421132	13.800	29.028 #
44)	L9 AR-1268-4	9.354	8.036	1783253	619833	27.837	9.726 #
45)	L9 AR-1268-5	9.766	8.321	4404226	3507464	9.549	8.790

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Quant Time: Jul 08 00:05:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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QLast Update : Wed Jun 29 09:37:18 2022
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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

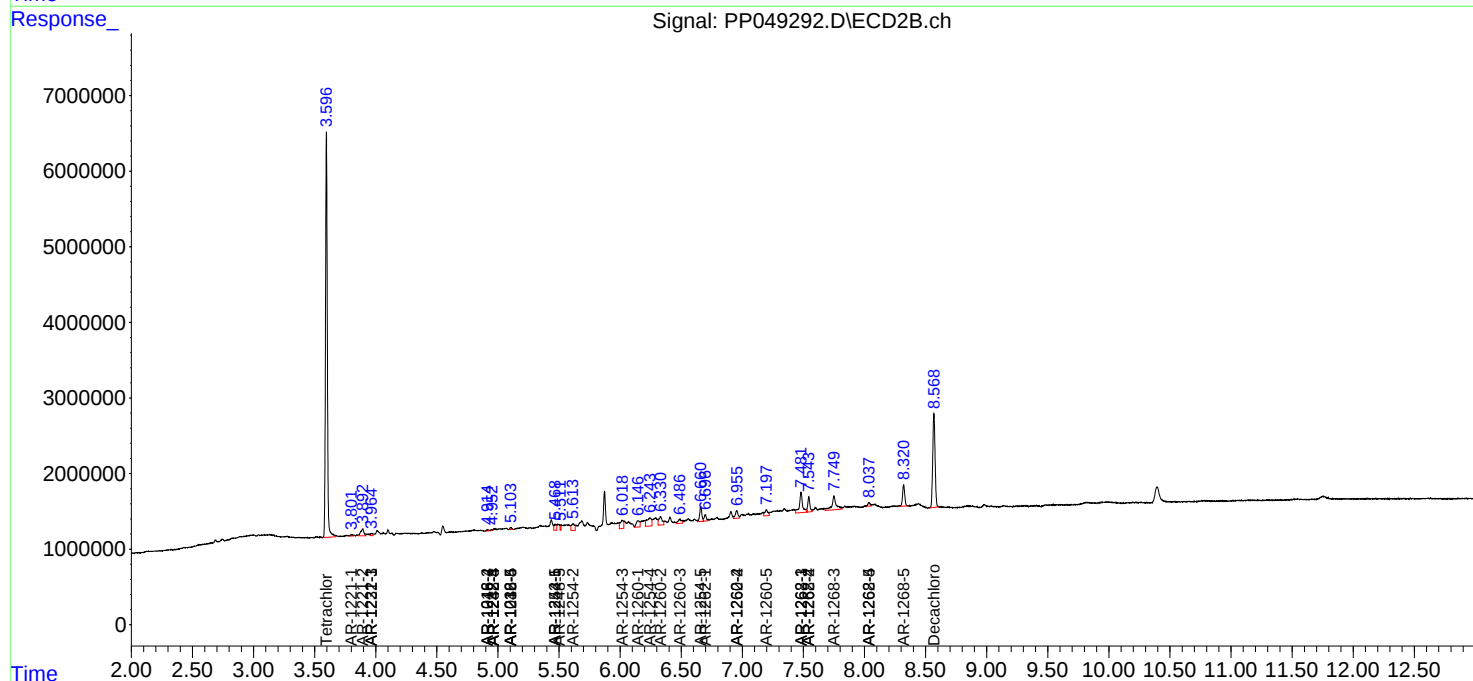
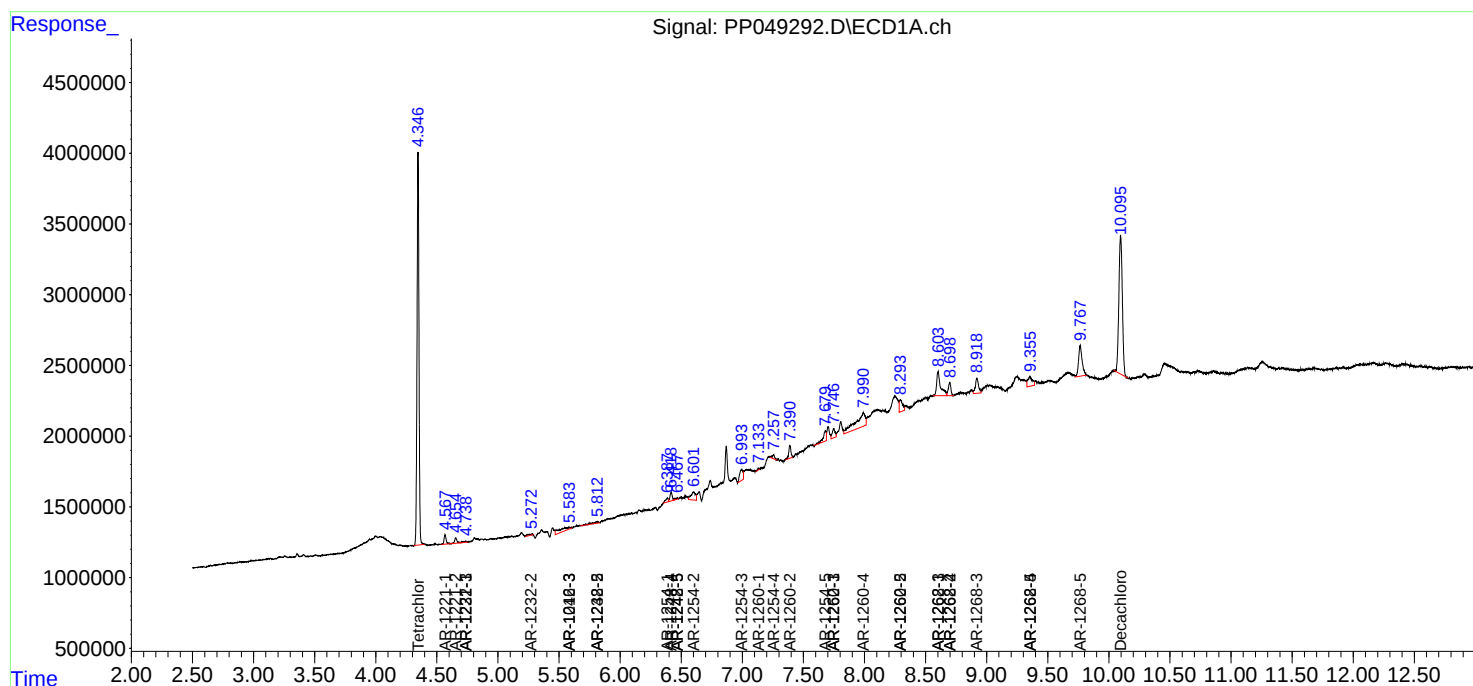
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

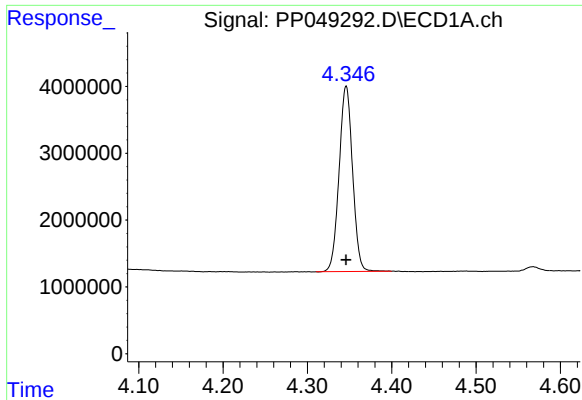
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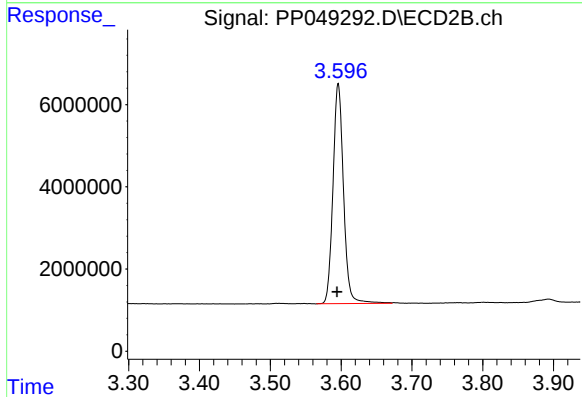




#1 Tetrachloro-m-xylene

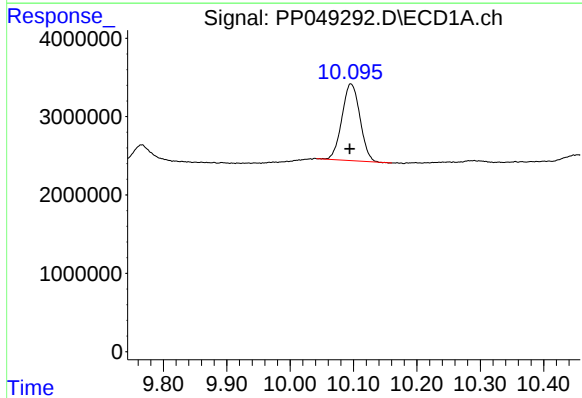
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 30744411
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



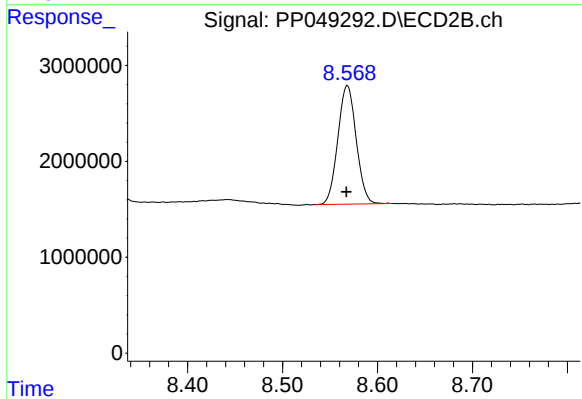
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 55432201
Conc: 21.65 ng/ml



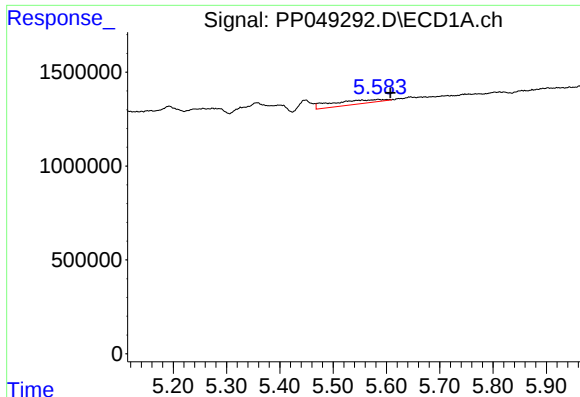
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 19262708
Conc: 15.70 ng/ml



#2 Decachlorobiphenyl

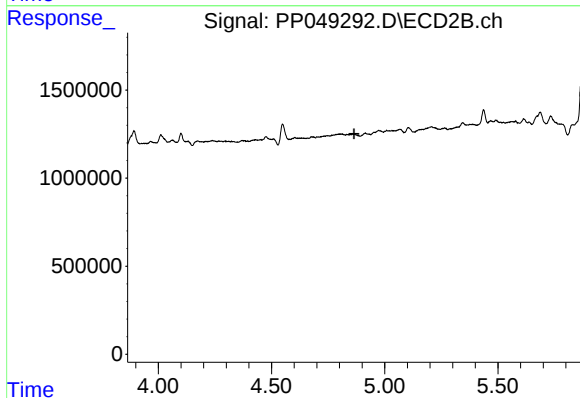
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 16640520
Conc: 14.76 ng/ml



#5 AR-1016-3

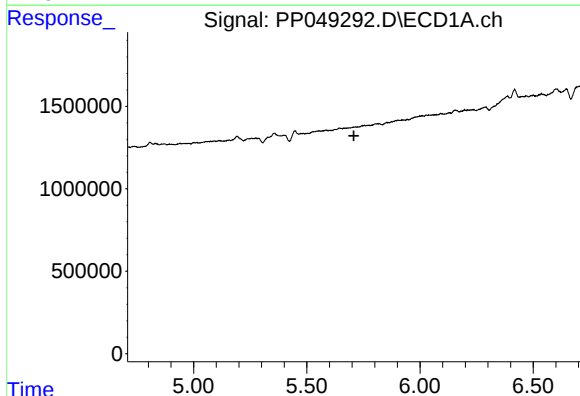
R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 1460763
Conc: 30.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



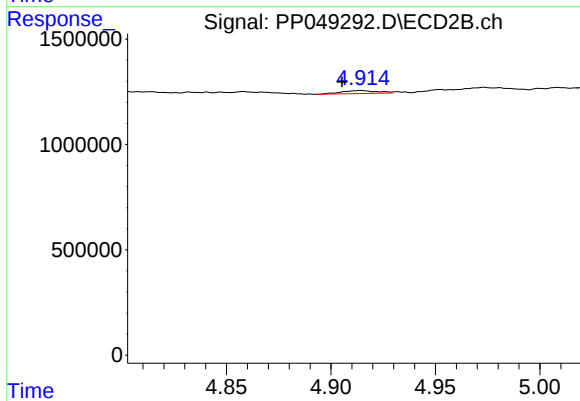
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



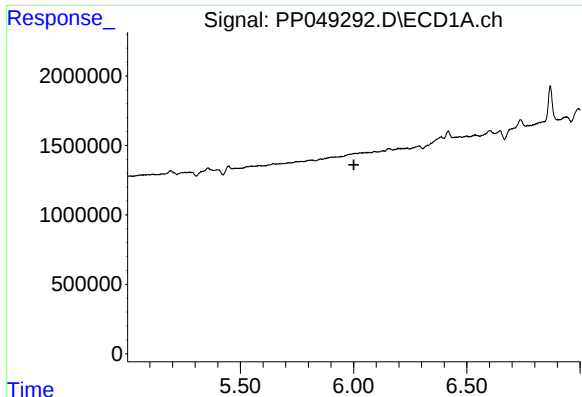
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

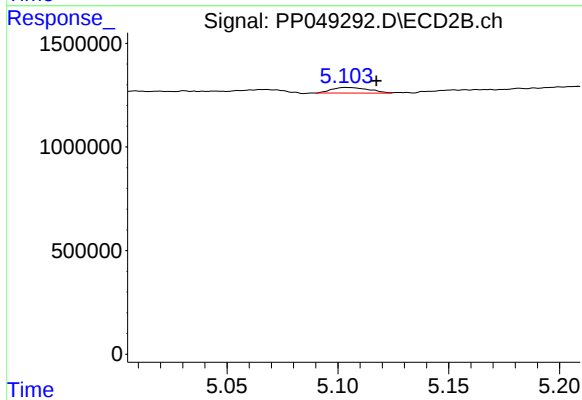
R.T.: 4.914 min
Delta R.T.: 0.009 min
Response: 170462
Conc: 3.33 ng/ml



#7 AR-1016-5

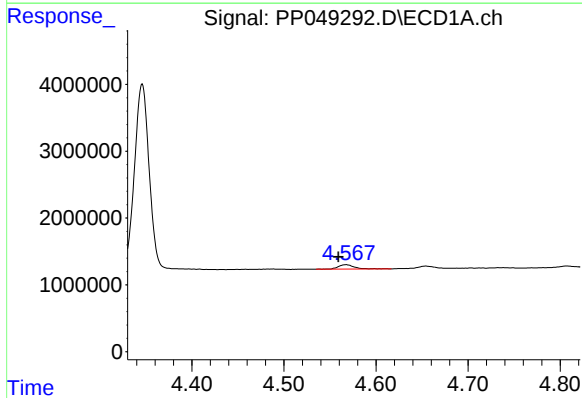
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



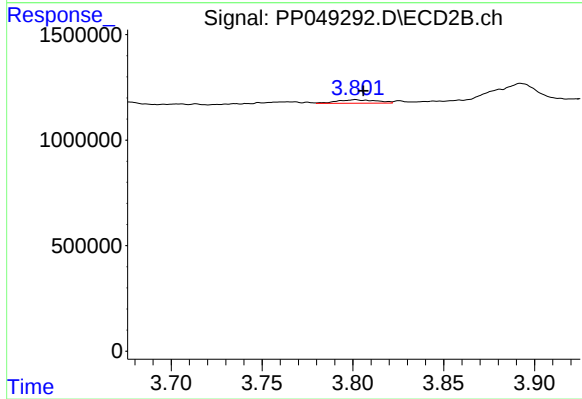
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 323086
Conc: 4.33 ng/ml



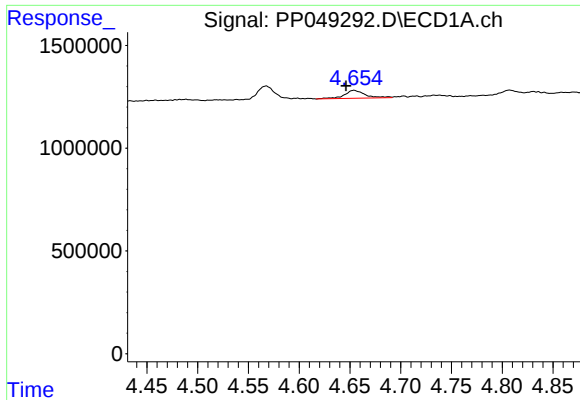
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 822374
Conc: 48.24 ng/ml



#8 AR-1221-1

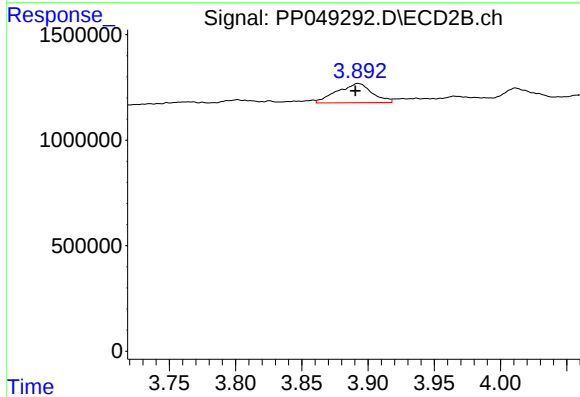
R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 252252
Conc: 7.52 ng/ml



#9 AR-1221-2

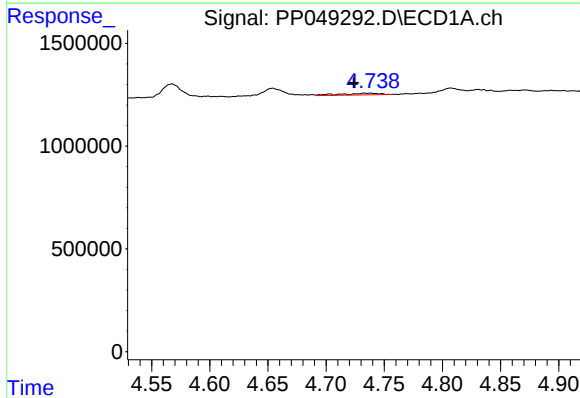
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 548361
Conc: 42.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



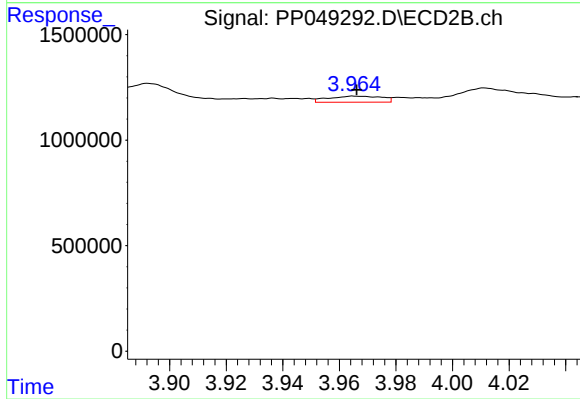
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 1677993
Conc: 65.37 ng/ml



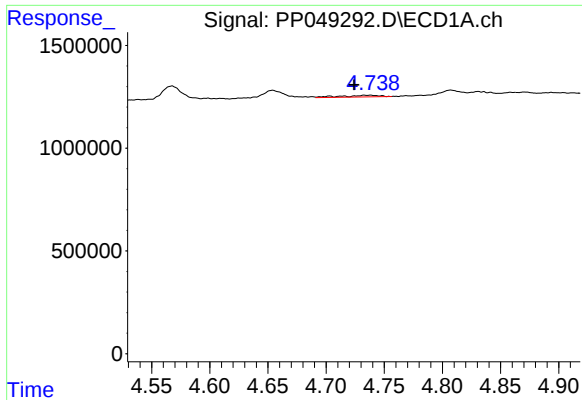
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.013 min
Response: 190336
Conc: 4.81 ng/ml



#10 AR-1221-3

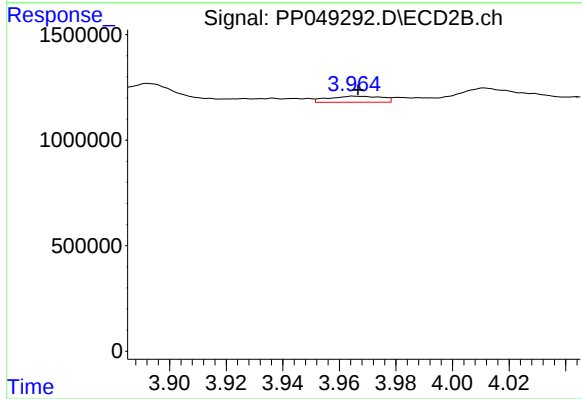
R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 377558
Conc: 5.13 ng/ml



#11 AR-1232-1

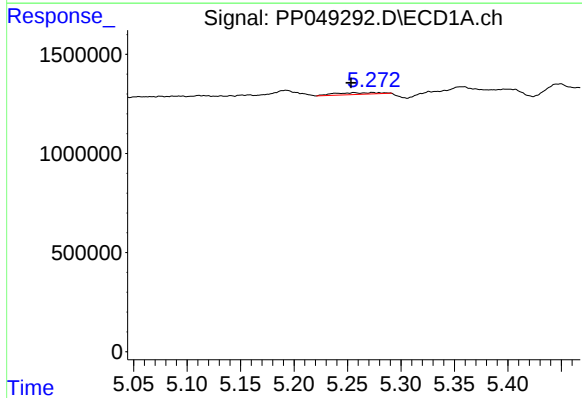
R.T.: 4.737 min
Delta R.T.: 0.013 min
Response: 190336
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



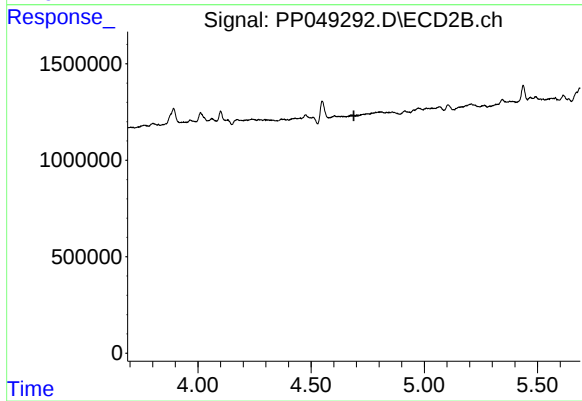
#11 AR-1232-1

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 377558
Conc: 5.43 ng/ml



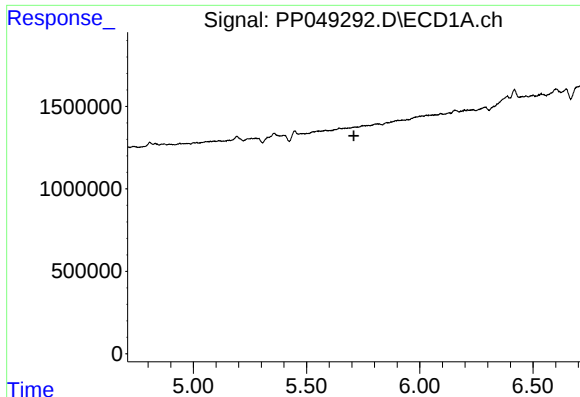
#12 AR-1232-2

R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 291557
Conc: 15.42 ng/ml



#12 AR-1232-2

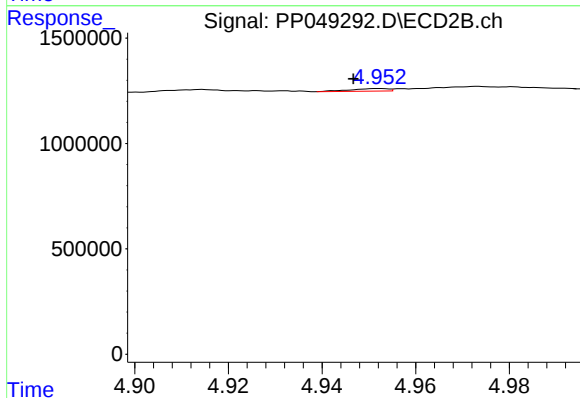
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#14 AR-1232-4

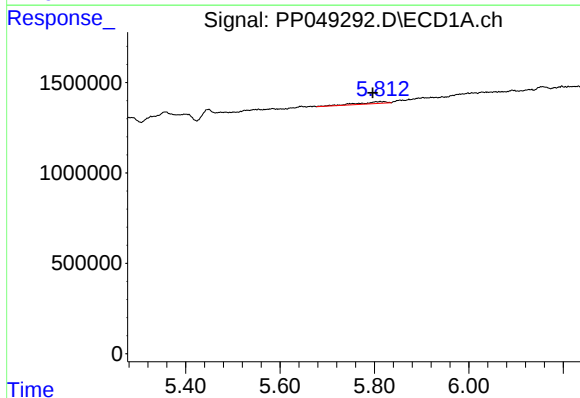
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



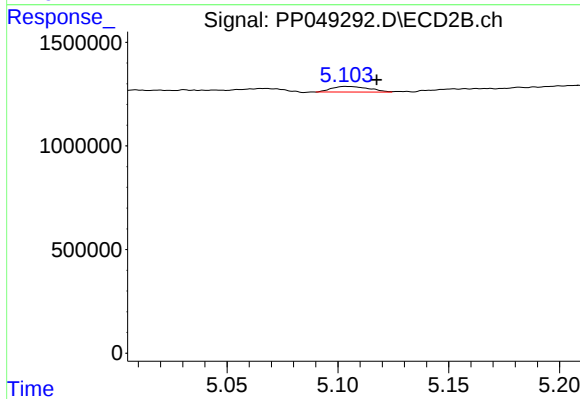
#14 AR-1232-4

R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 69999
Conc: 2.21 ng/ml



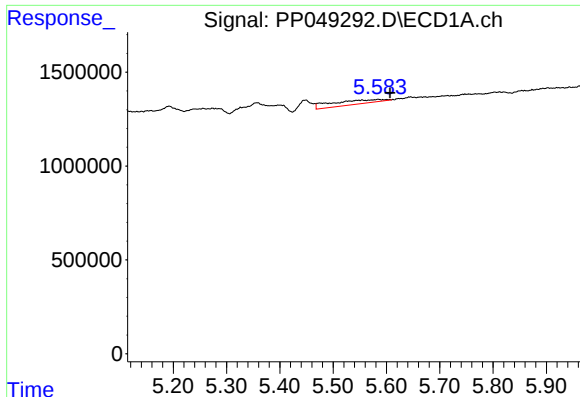
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.016 min
Response: 440784
Conc: 28.26 ng/ml



#15 AR-1232-5

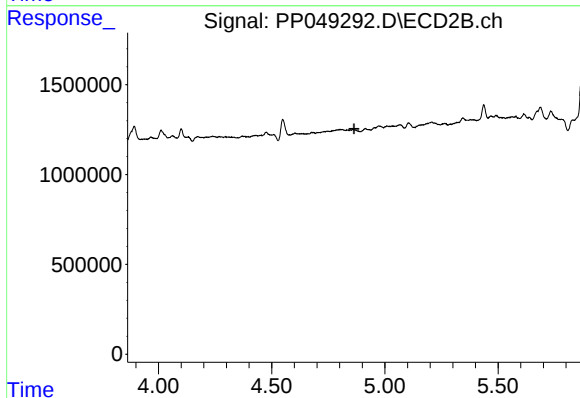
R.T.: 5.104 min
Delta R.T.: -0.014 min
Response: 323086
Conc: 9.02 ng/ml



#18 AR-1242-3

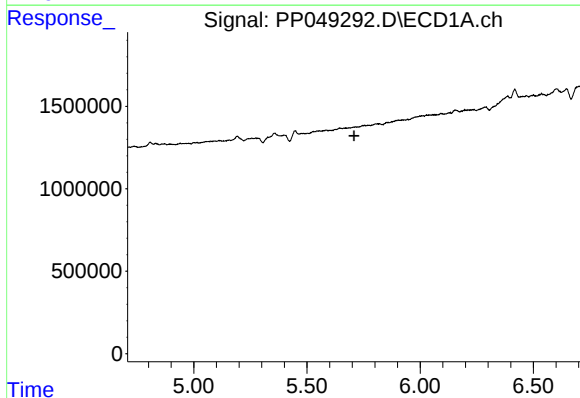
R.T.: 5.584 min
Delta R.T.: -0.022 min
Response: 1460763
Conc: 40.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



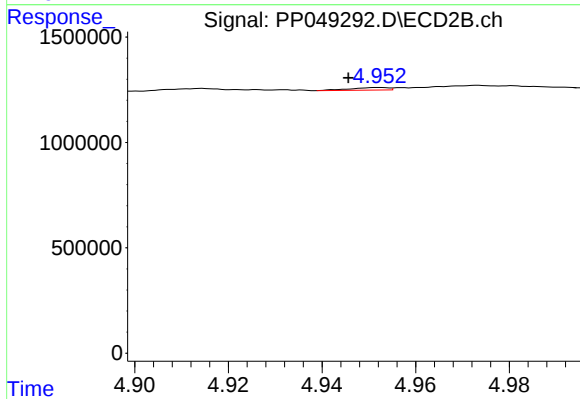
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



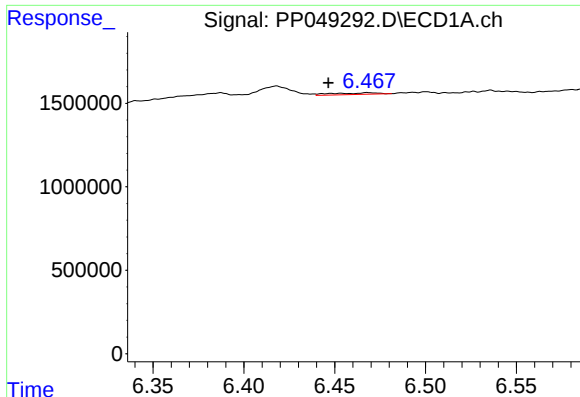
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

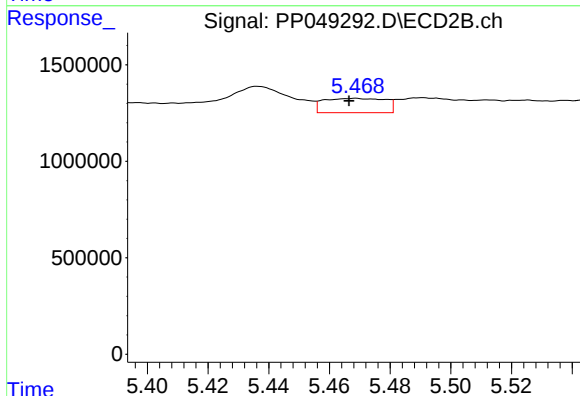
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 69999
Conc: 1.26 ng/ml



#20 AR-1242-5

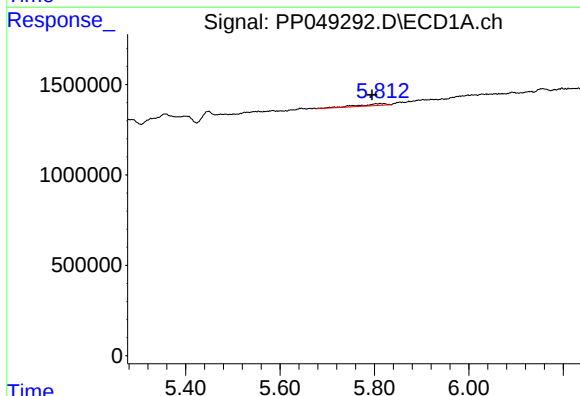
R.T.: 6.469 min
Delta R.T.: 0.022 min
Response: 184682
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



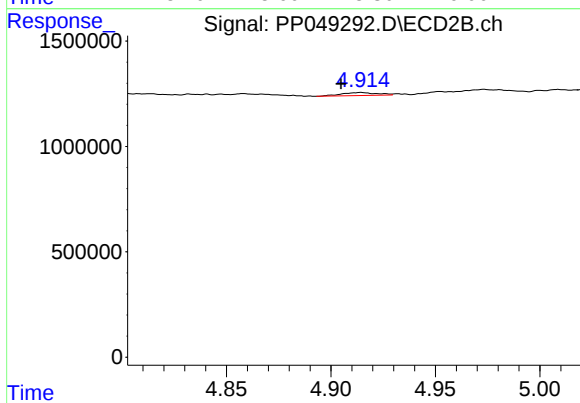
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1040643
Conc: 14.95 ng/ml



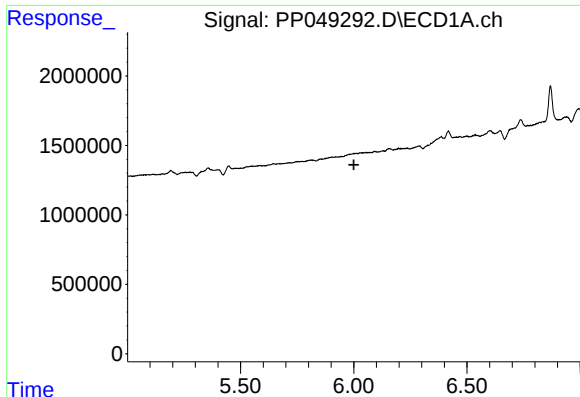
#22 AR-1248-2

R.T.: 5.812 min
Delta R.T.: 0.018 min
Response: 440784
Conc: 9.48 ng/ml



#22 AR-1248-2

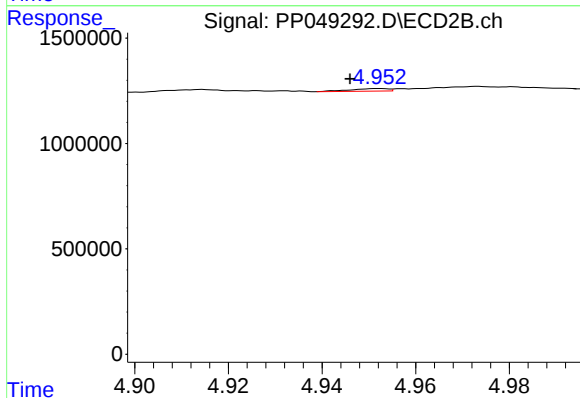
R.T.: 4.914 min
Delta R.T.: 0.010 min
Response: 170462
Conc: 2.54 ng/ml



#23 AR-1248-3

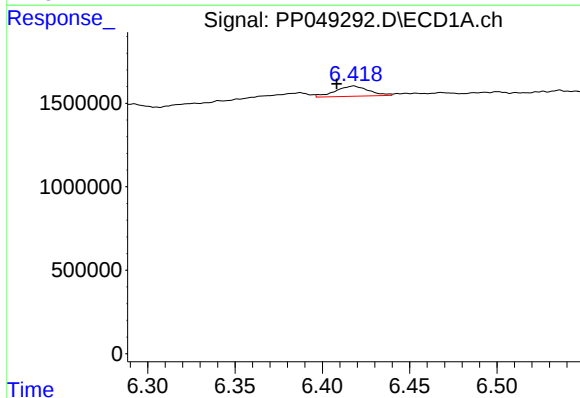
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



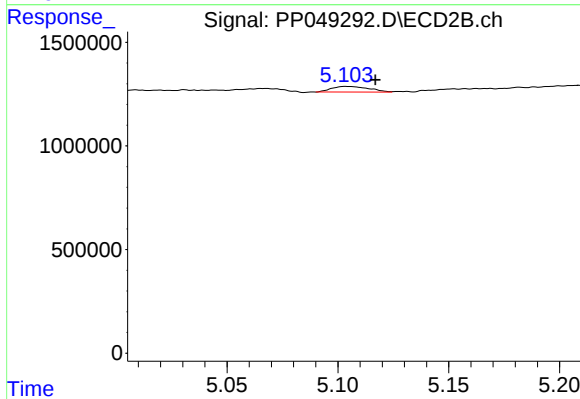
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 69999
Conc: 0.85 ng/ml



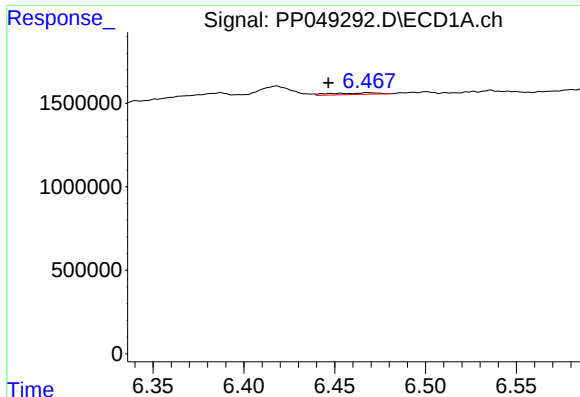
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 807467
Conc: 13.07 ng/ml



#24 AR-1248-4

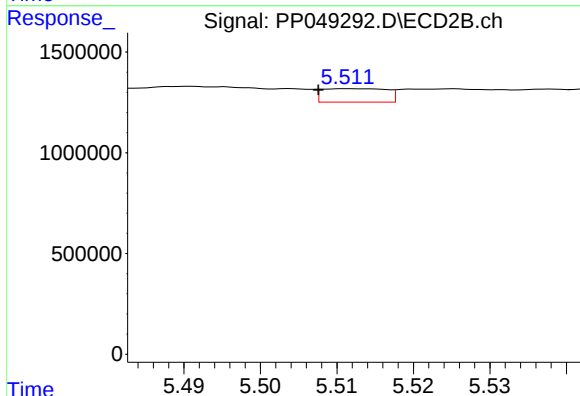
R.T.: 5.104 min
Delta R.T.: -0.013 min
Response: 323086
Conc: 3.28 ng/ml



#25 AR-1248-5

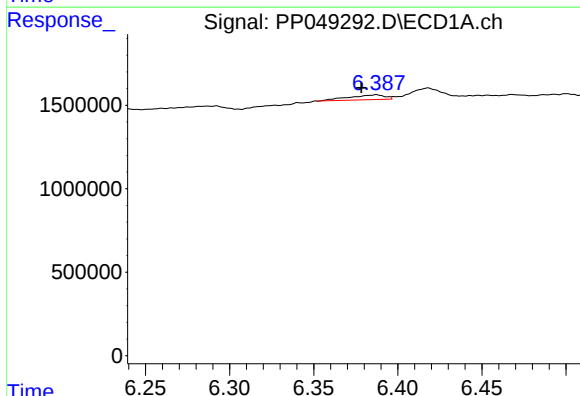
R.T.: 6.469 min
Delta R.T.: 0.022 min
Response: 184682
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



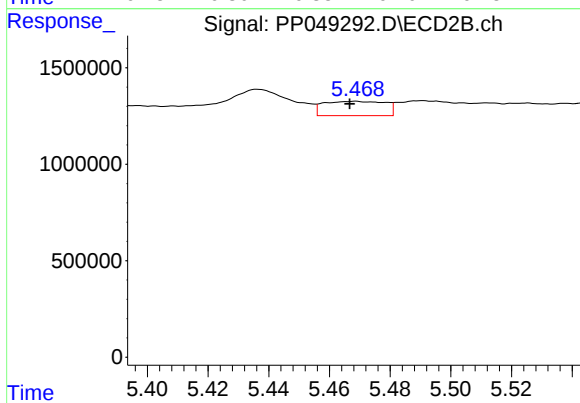
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 391957
Conc: 3.91 ng/ml



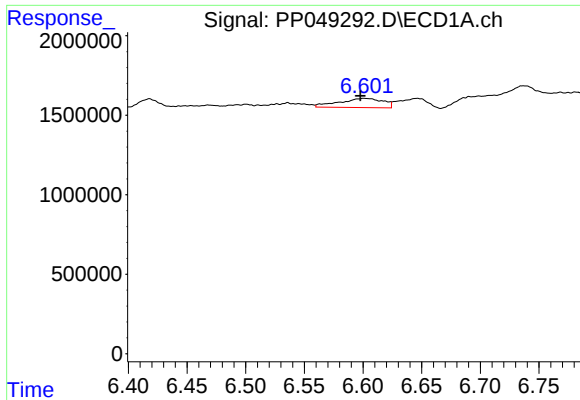
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 422388
Conc: 6.27 ng/ml



#26 AR-1254-1

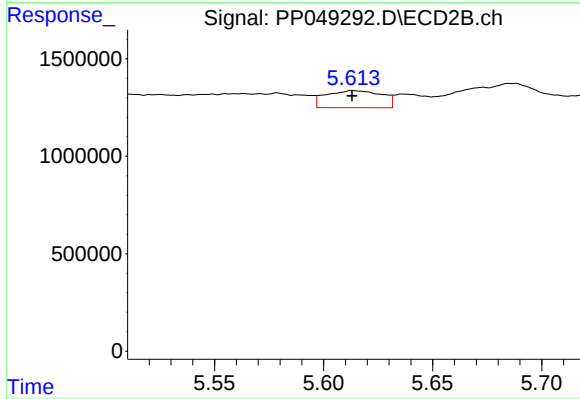
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1040643
Conc: 7.09 ng/ml



#27 AR-1254-2

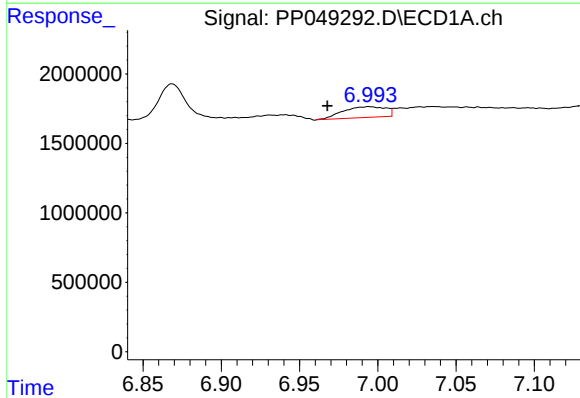
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 1505367
Conc: 16.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



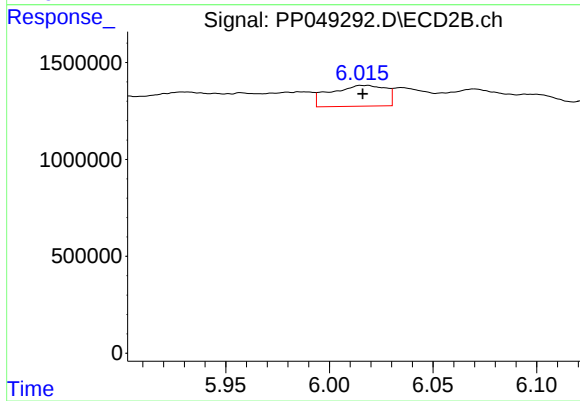
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 1562277
Conc: 12.52 ng/ml



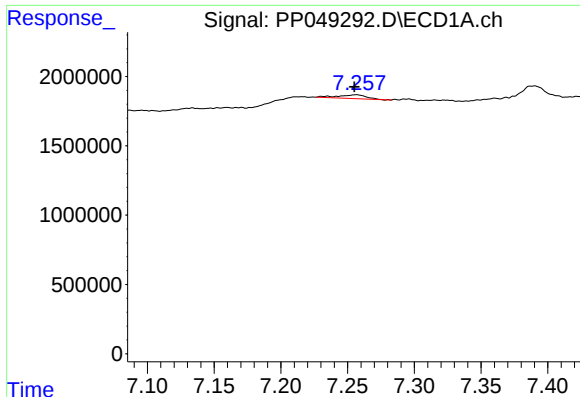
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.026 min
Response: 1462910
Conc: 14.42 ng/ml



#28 AR-1254-3

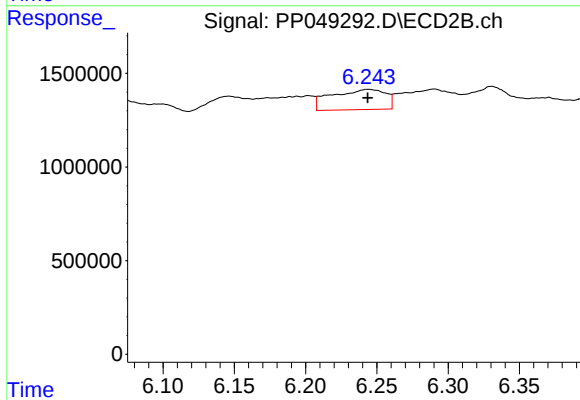
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 1989215
Conc: 11.05 ng/ml



#29 AR-1254-4

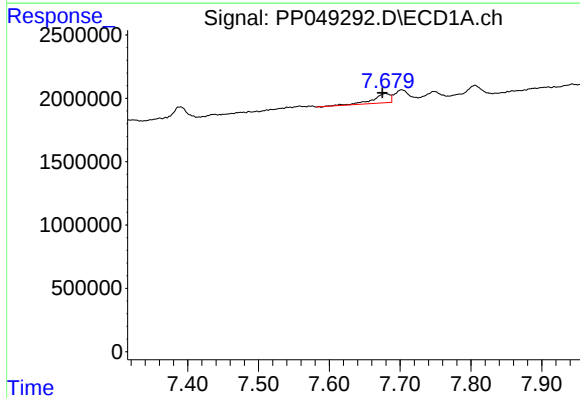
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 392948
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



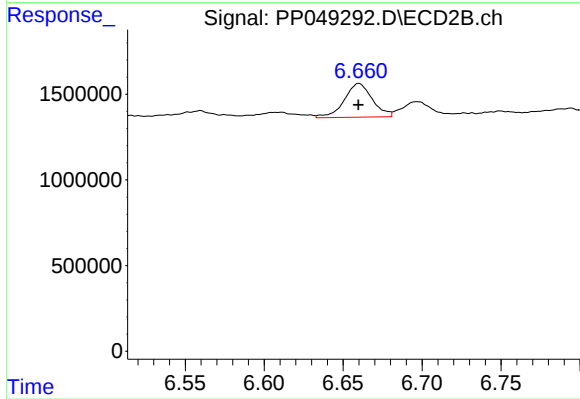
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 2855629
Conc: 26.39 ng/ml



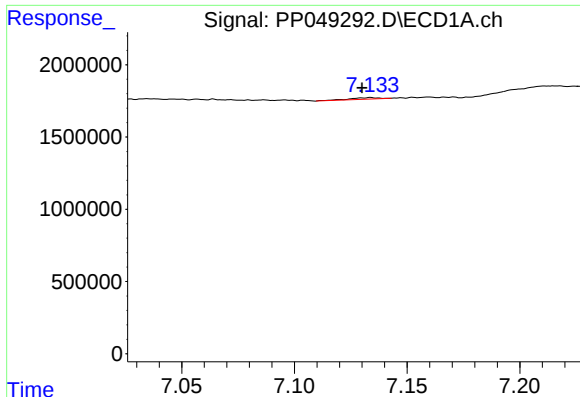
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 1267511
Conc: 15.02 ng/ml



#30 AR-1254-5

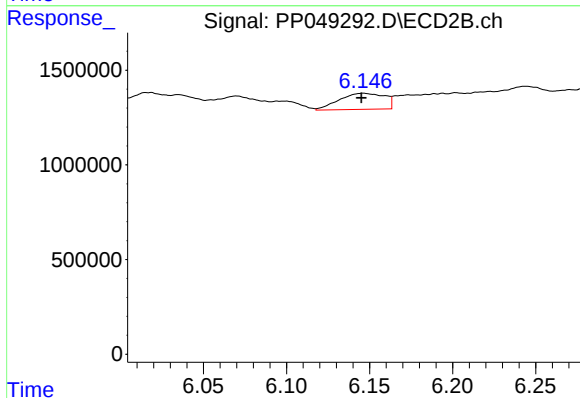
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 2432793
Conc: 16.76 ng/ml



#31 AR-1260-1

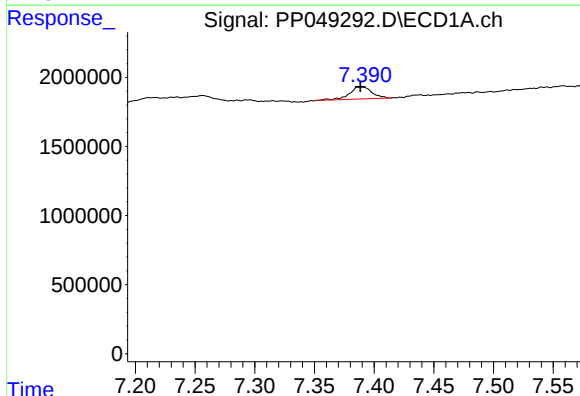
R.T.: 7.134 min
Delta R.T.: 0.004 min
Response: 98917
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



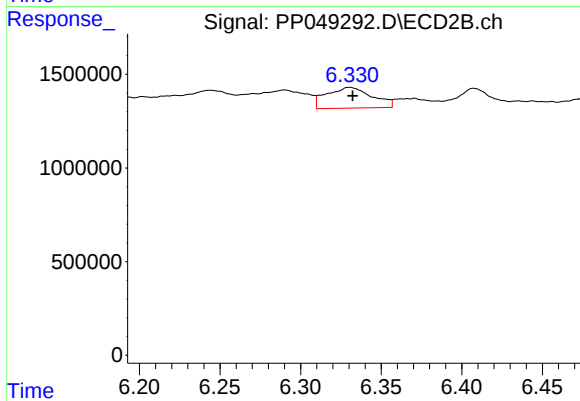
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 1615239
Conc: 14.02 ng/ml



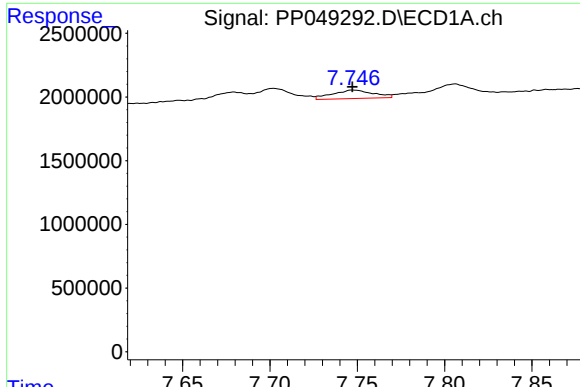
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 1138420
Conc: 13.53 ng/ml



#32 AR-1260-2

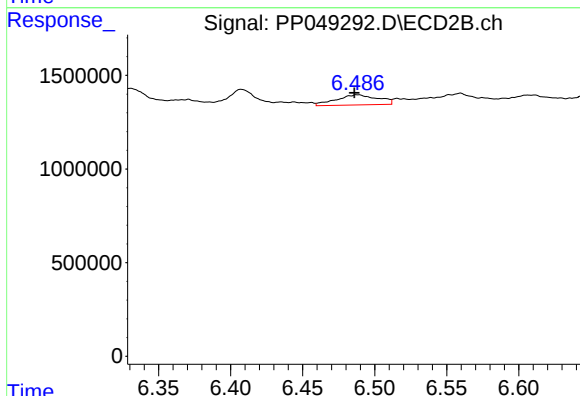
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 2178716
Conc: 16.24 ng/ml



#33 AR-1260-3

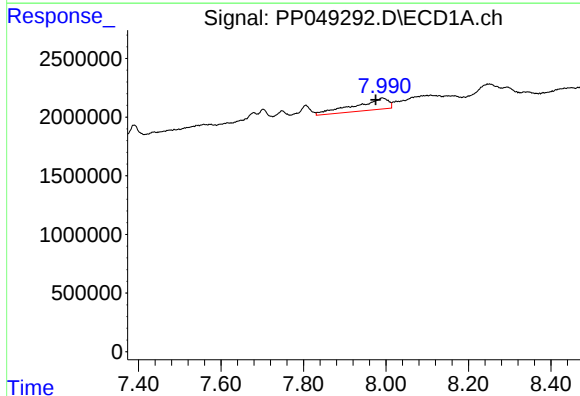
R.T.: 7.748 min
Delta R.T.: 0.001 min
Response: 1079483
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



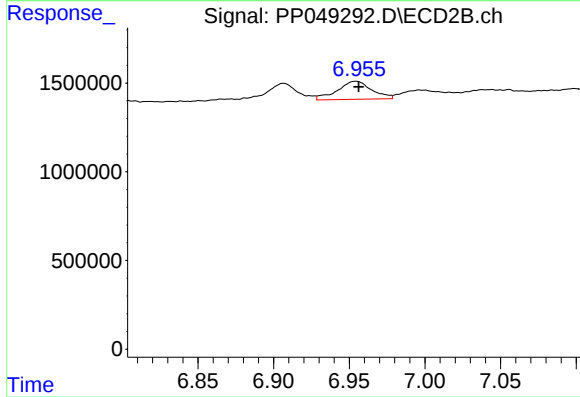
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 1091097
Conc: 8.96 ng/ml



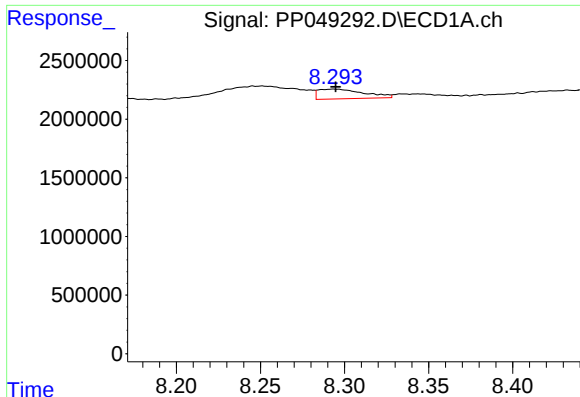
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.016 min
Response: 5475968
Conc: 78.30 ng/ml



#34 AR-1260-4

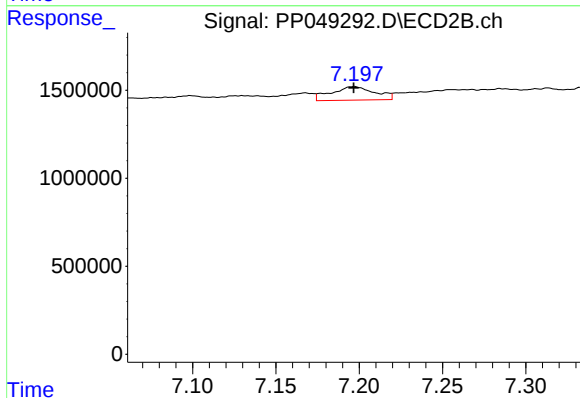
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 1602446
Conc: 18.99 ng/ml



#35 AR-1260-5

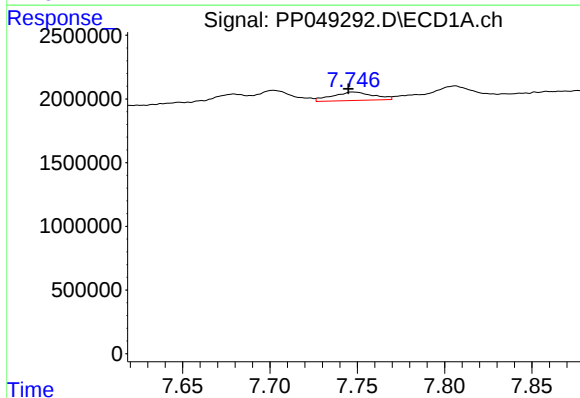
R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 1558382
Conc: 11.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



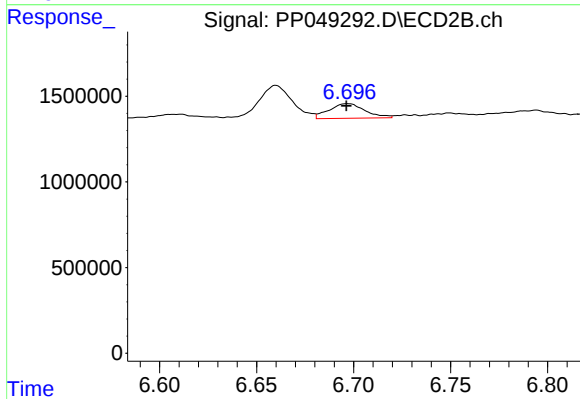
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1399866
Conc: 7.43 ng/ml



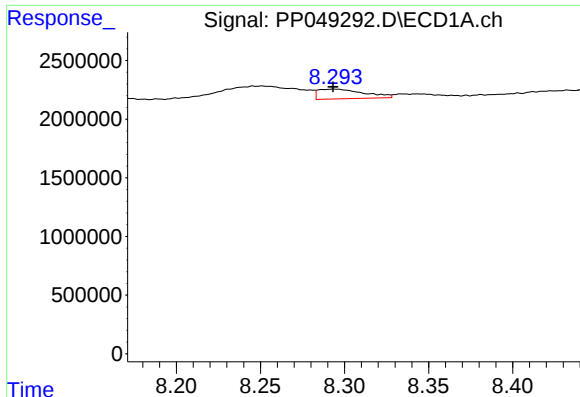
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 1079483
Conc: 11.52 ng/ml



#36 AR-1262-1

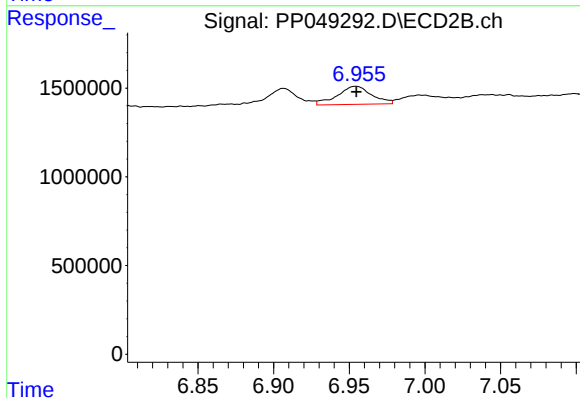
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1098243
Conc: 8.26 ng/ml



#37 AR-1262-2

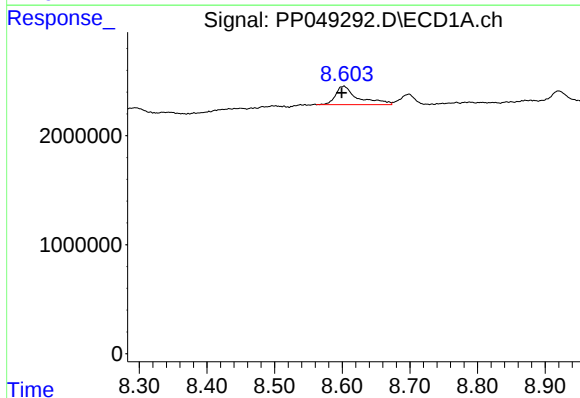
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 1558382
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



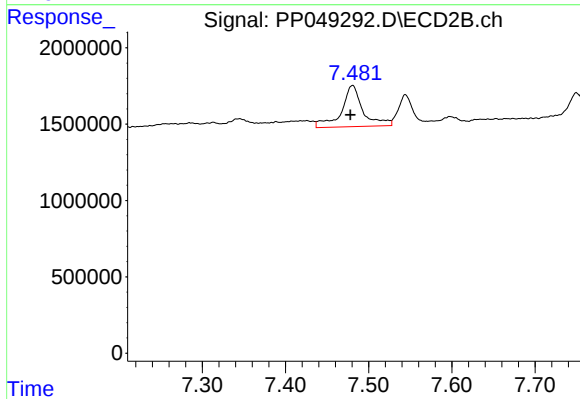
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1602446
Conc: 14.14 ng/ml



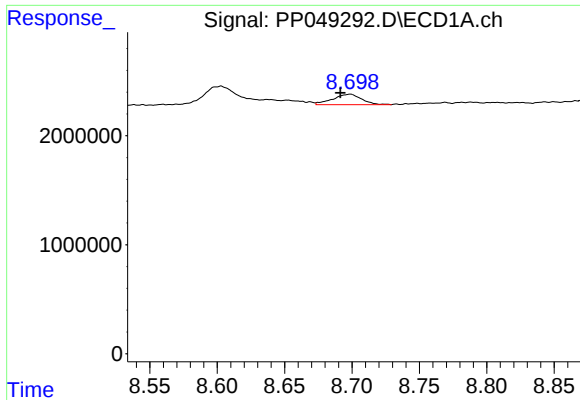
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.002 min
Response: 3867157
Conc: 51.68 ng/ml



#38 AR-1262-3

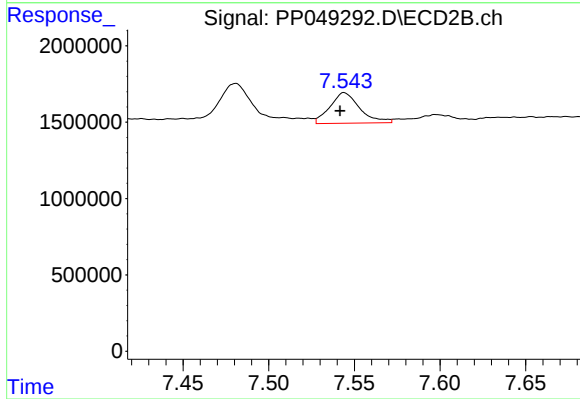
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 4853309
Conc: 59.57 ng/ml



#39 AR-1262-4

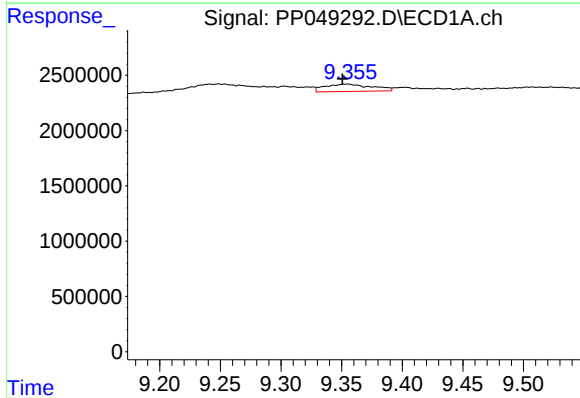
R.T.: 8.698 min
Delta R.T.: 0.006 min
Response: 1415933
Conc: 30.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



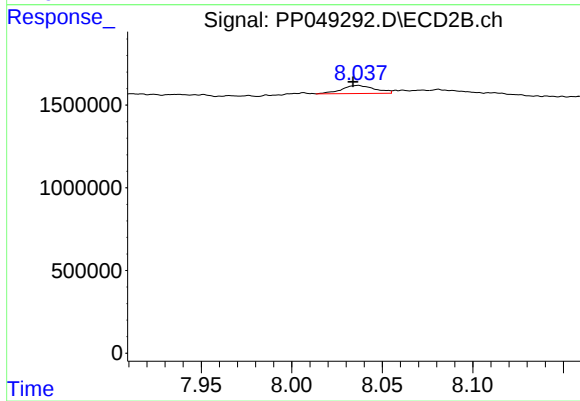
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 2435365
Conc: 16.71 ng/ml



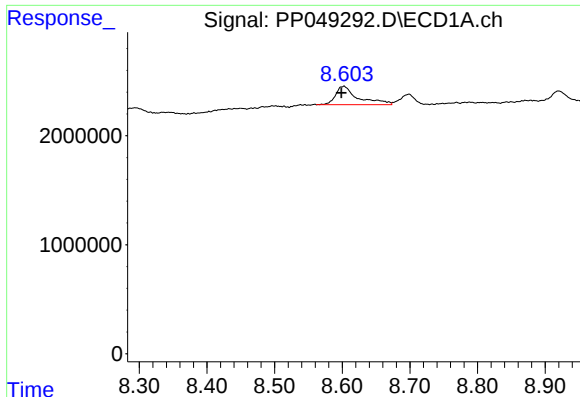
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1783253
Conc: 29.49 ng/ml



#40 AR-1262-5

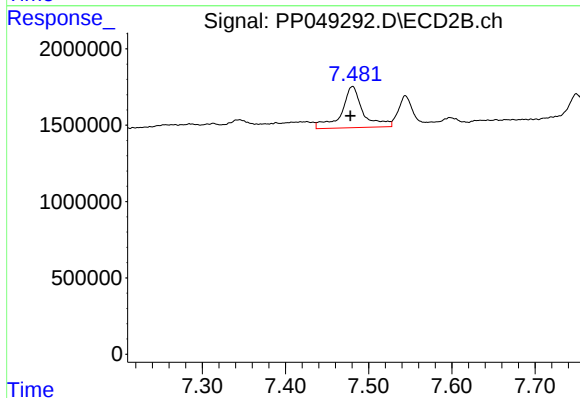
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 619833
Conc: 10.28 ng/ml



#41 AR-1268-1

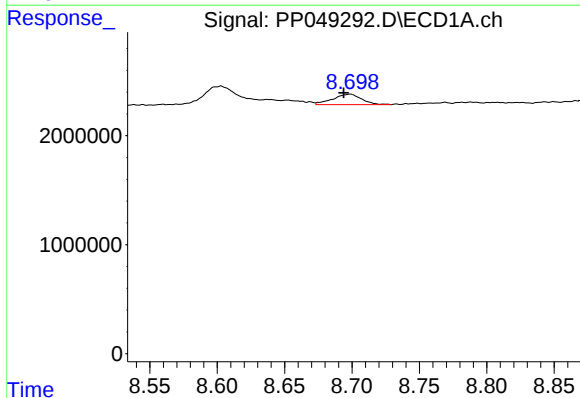
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 3867157
Conc: 20.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



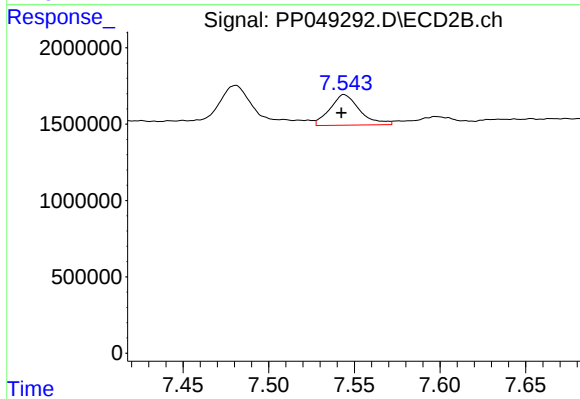
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 4853309
Conc: 22.56 ng/ml



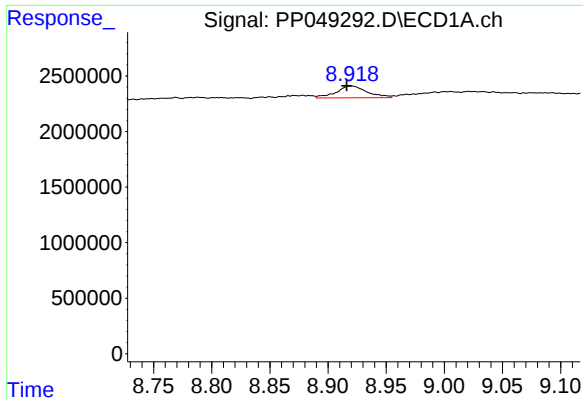
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: 0.004 min
Response: 1415933
Conc: 8.09 ng/ml



#42 AR-1268-2

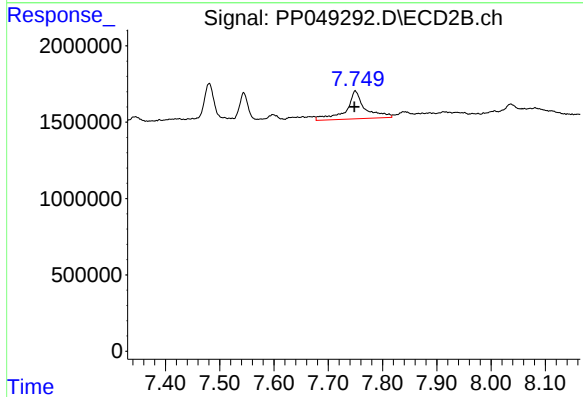
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 2435365
Conc: 12.73 ng/ml



#43 AR-1268-3

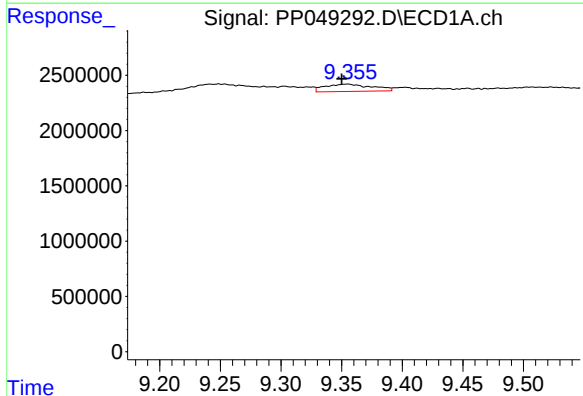
R.T.: 8.920 min
Delta R.T.: 0.004 min
Response: 1976872
Conc: 13.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



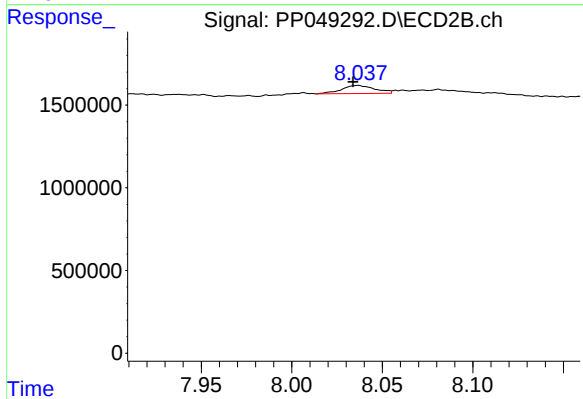
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 4421132
Conc: 29.03 ng/ml



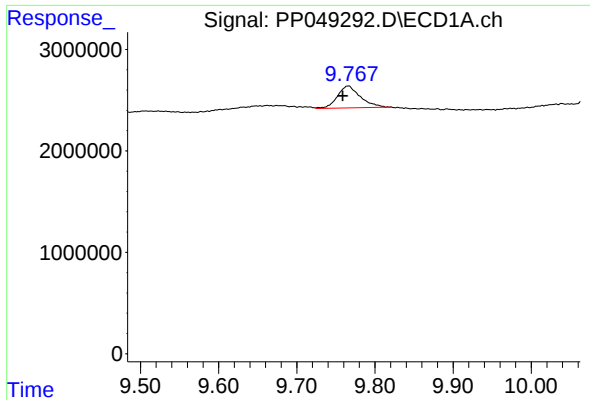
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 1783253
Conc: 27.84 ng/ml



#44 AR-1268-4

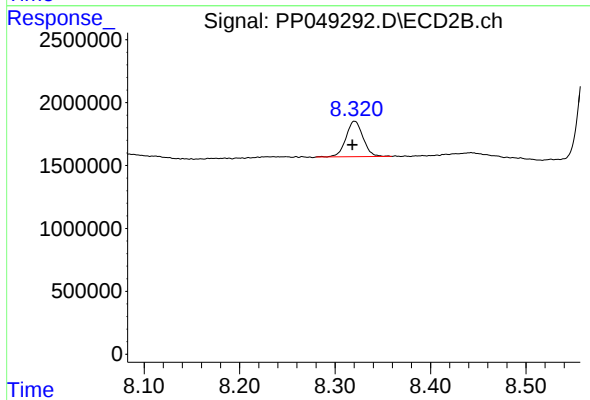
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 619833
Conc: 9.73 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.007 min
Response: 4404226
Conc: 9.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 3507464
Conc: 8.79 ng/ml