

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 15:45
 Operator : YP\AJ
 Sample : N1645-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 23:01:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.910	3.165	28421214	24437294	13.717	13.969
2)	SA Decachlor...	10.044	8.528	18944981	21946970	13.765	14.307
Target Compounds							
3)	L1 AR-1016-1	5.164	4.313	188098	46926	2.770	0.844 #
4)	L1 AR-1016-2	5.187	4.328	262842	357581	2.595	4.615 #
5)	L1 AR-1016-3	5.250	4.512	300985	434468	4.799	10.128 #
6)	L1 AR-1016-4	5.357	4.557	95749	147230	1.844	4.368 #
7)	L1 AR-1016-5	5.680	4.791	100220	202962	1.990	4.879 #
8)	L2 AR-1221-1	4.136	3.391	1390865	1152574	56.288	50.207
9)	L2 AR-1221-2	4.228	3.480	1281458	1111892	68.300	64.375
10)	L2 AR-1221-3	4.308	3.560	2905120	2712861	51.919	54.557
11)	L3 AR-1232-1	4.308	3.560	2905120	2712861	63.307	65.283
12)	L3 AR-1232-2	4.866	4.328	327675	357581	14.561	10.354 #
13)	L3 AR-1232-3	5.187	4.512	262842	434468	6.074	23.287 #
14)	L3 AR-1232-4	5.357	4.608	95749	82091	4.769	4.979
15)	L3 AR-1232-5	5.464	4.791	117232	202962	7.727	11.212 #
16)	L4 AR-1242-1	5.164	4.313	188098	46926	3.456	1.023 #
17)	L4 AR-1242-2	5.187	4.328	262842	357581	3.301	5.658 #
18)	L4 AR-1242-3	5.250	4.512	300985	434468	6.374	12.164 #
19)	L4 AR-1242-4	5.357	4.608	95749	82091	2.474	2.373
20)	L4 AR-1242-5	6.155	5.163	537304	466549	12.602	11.046
21)	L5 AR-1248-1	5.164	4.313	188098	46926	4.550	1.323 #
22)	L5 AR-1248-2	5.464	4.557	117232	147230	2.090	3.128 #
23)	L5 AR-1248-3	5.680	4.608	100220	82091	1.467	1.666
24)	L5 AR-1248-4	6.125	4.791	241051	202962	3.305	3.591
25)	L5 AR-1248-5	6.155	5.217	537304	123443	7.315	2.201 #
26)	L6 AR-1254-1	6.105	5.163	119265	466549	1.590	5.643 #
27)	L6 AR-1254-2	6.332	5.322	262670	452674	2.338	6.293 #
28)	L6 AR-1254-3	6.728	5.754	945863	1023193	8.083	8.881
29)	L6 AR-1254-4	7.043	6.008	107559	203774	1.338	2.707 #
30)	L6 AR-1254-5	7.505	6.452	83453	265646	0.959	2.438 #
31)	L7 AR-1260-1	6.907	5.895	378913	687278	4.312	8.568 #
32)	L7 AR-1260-2	7.213f	6.128f	57154	62772	0.595	0.637
33)	L7 AR-1260-3	7.584	6.259	74894	471972	1.154	5.089 #
34)	L7 AR-1260-4	7.834	6.781	102902	377207	1.319	5.290 #
35)	L7 AR-1260-5	8.180	7.045	246125	355313	1.756	2.152
36)	L8 AR-1262-1	7.597	6.500	103364	211920	1.023	2.042 #
37)	L8 AR-1262-2	8.180	6.781	246125	377207	1.482	3.941 #
38)	L8 AR-1262-3	8.511	7.365	104554	98706	0.934	1.251 #
39)	L8 AR-1262-4	8.608	7.429	124254	211309	2.503	1.463 #
40)	L8 AR-1262-5	9.283	7.998f	55665	470194	0.975	6.567 #
41)	L9 AR-1268-1	8.511	7.365	104554	98706	0.535	0.434

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
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 Acq On : 10 Mar 2022 15:45
 Operator : YP\AJ
 Sample : N1645-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 23:01:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

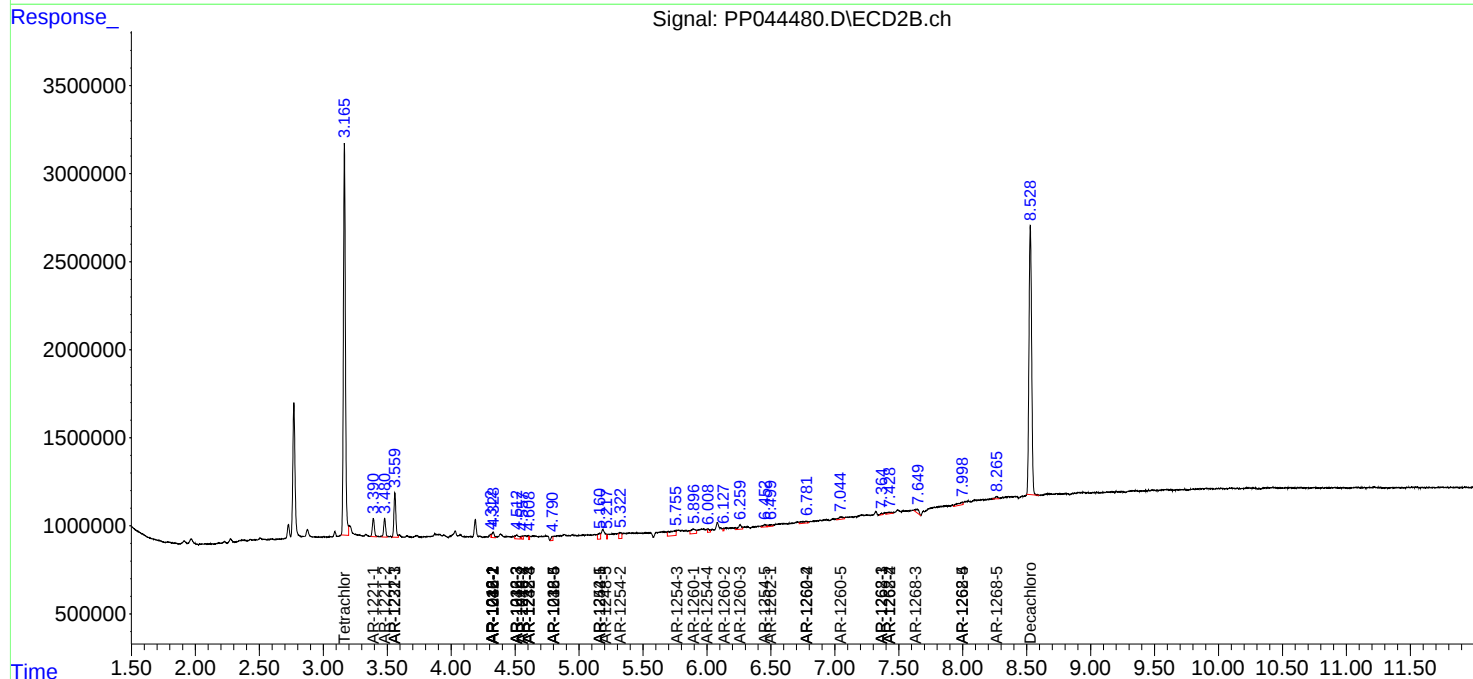
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

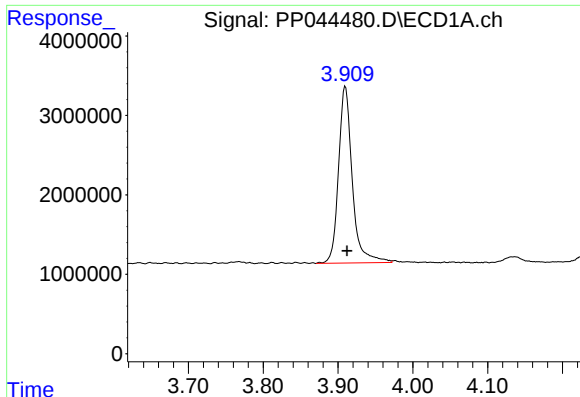
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.608	7.429	124254	211309	0.682	1.031 #
43) L9	AR-1268-3	8.850	7.641	53433	427901	0.346	2.448 #
44) L9	AR-1268-4	9.283	7.998f	55665	470194	0.890	5.794 #
45) L9	AR-1268-5	9.709	8.265	156363	190865	0.333	0.354

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

Instrument :
ECD_Q
ClientSampleId :

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

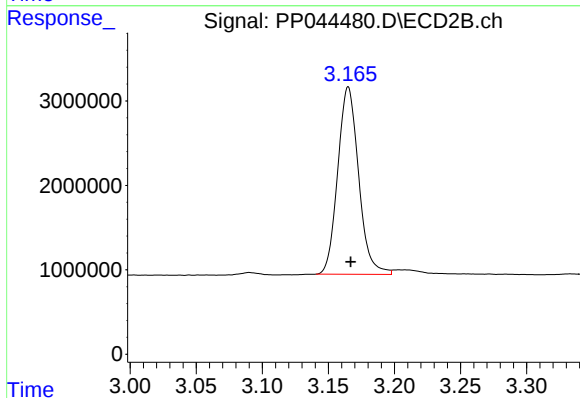




#1 Tetrachloro-m-xylene

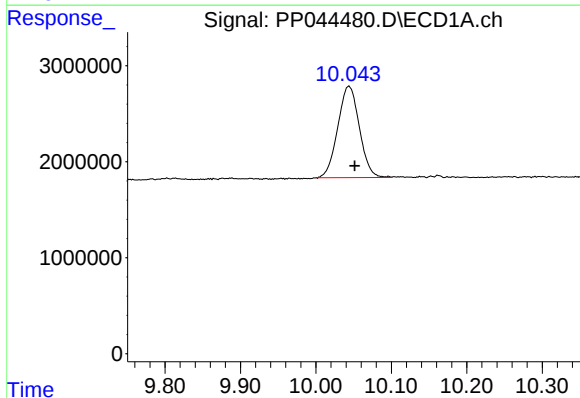
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 28421214
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



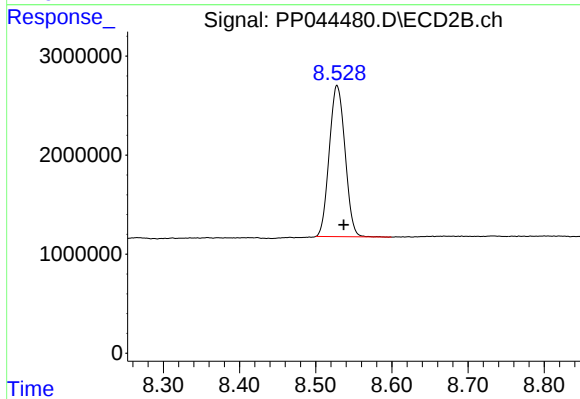
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 24437294
Conc: 13.97 ng/ml



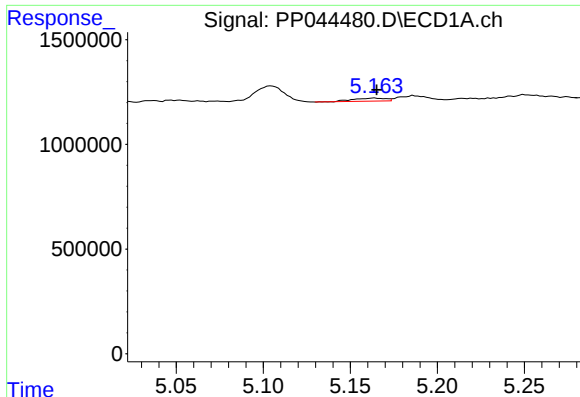
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.008 min
Response: 18944981
Conc: 13.76 ng/ml



#2 Decachlorobiphenyl

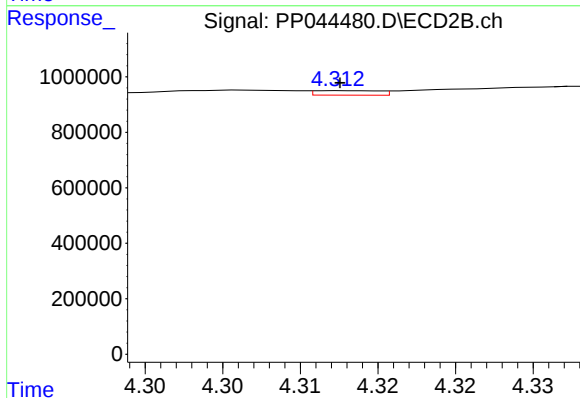
R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 21946970
Conc: 14.31 ng/ml



#3 AR-1016-1

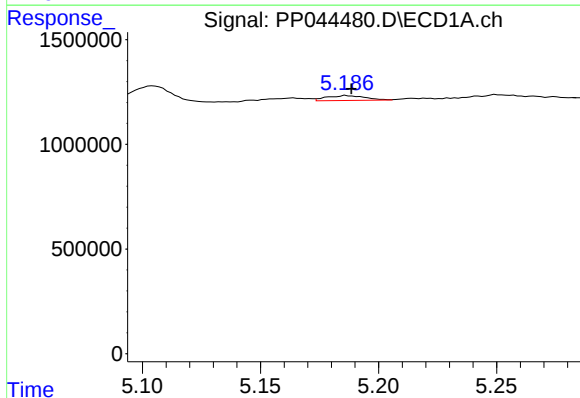
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 188098
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



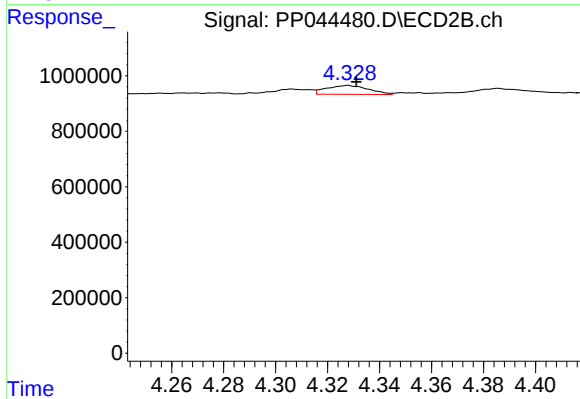
#3 AR-1016-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 46926
Conc: 0.84 ng/ml



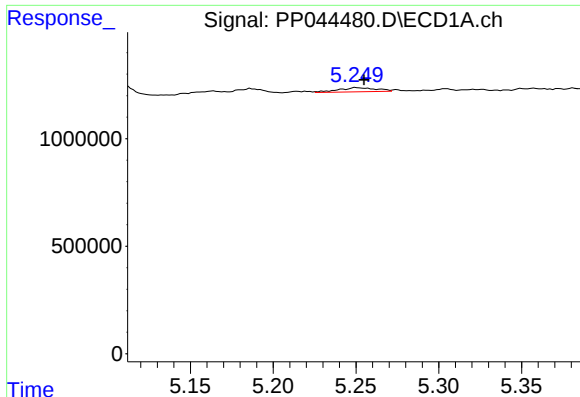
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 262842
Conc: 2.60 ng/ml



#4 AR-1016-2

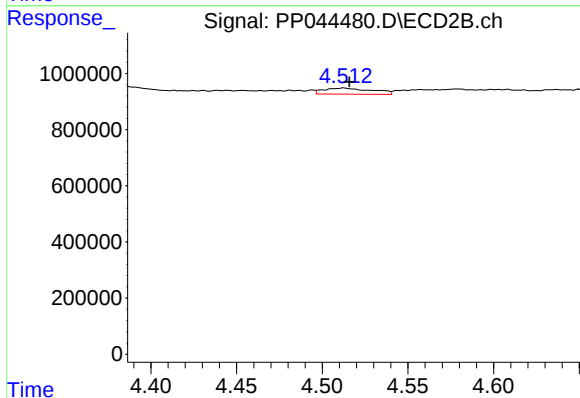
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 357581
Conc: 4.61 ng/ml



#5 AR-1016-3

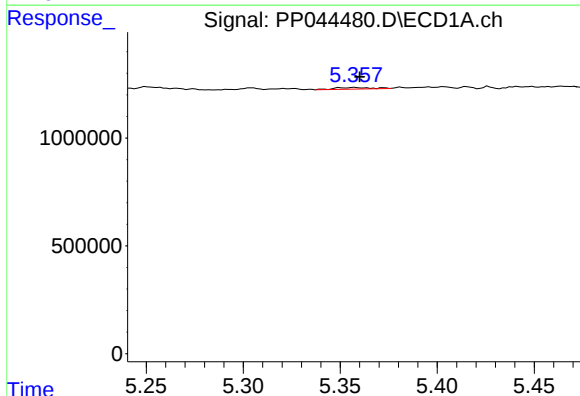
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 300985
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



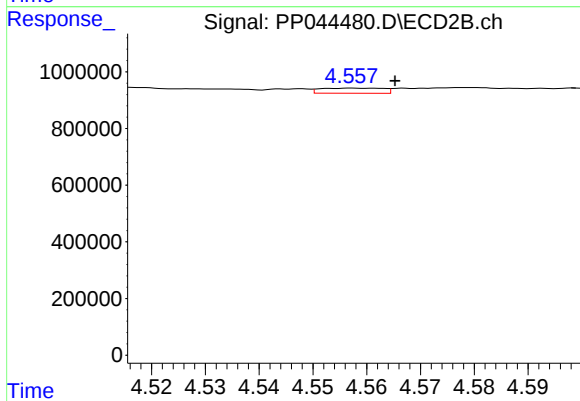
#5 AR-1016-3

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 434468
Conc: 10.13 ng/ml



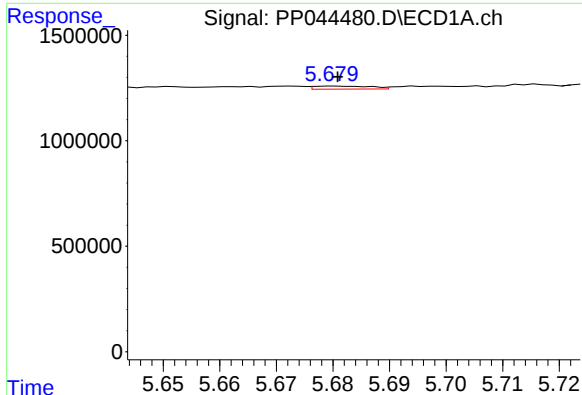
#6 AR-1016-4

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 95749
Conc: 1.84 ng/ml



#6 AR-1016-4

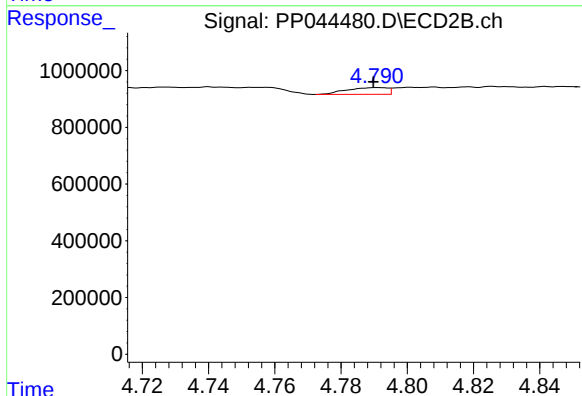
R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 147230
Conc: 4.37 ng/ml



#7 AR-1016-5

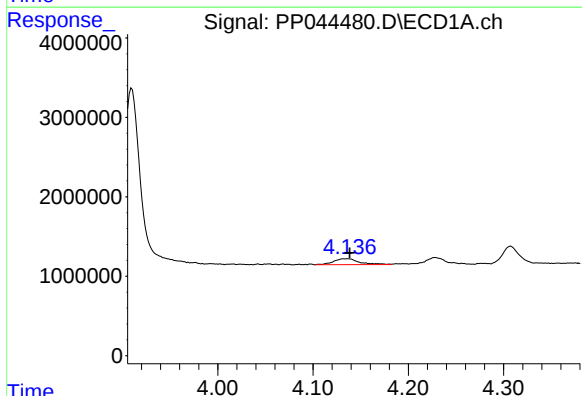
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 100220
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



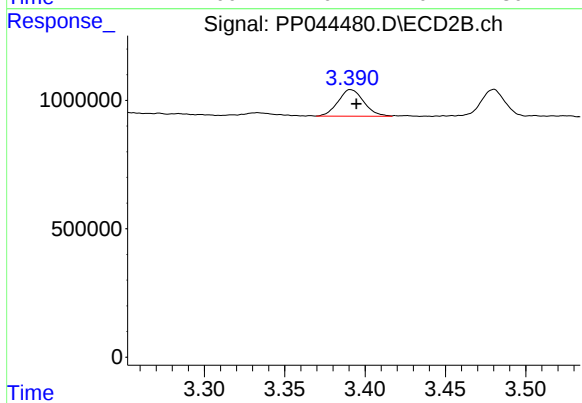
#7 AR-1016-5

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 202962
Conc: 4.88 ng/ml



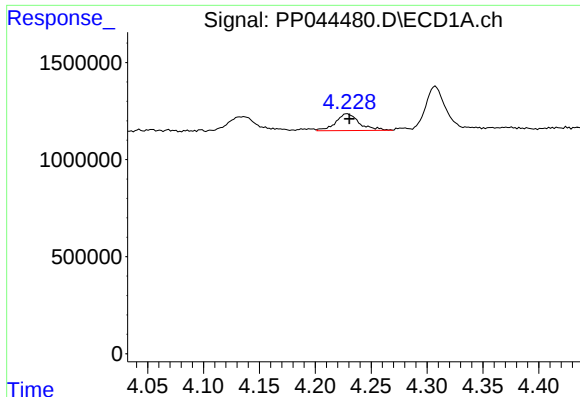
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 1390865
Conc: 56.29 ng/ml



#8 AR-1221-1

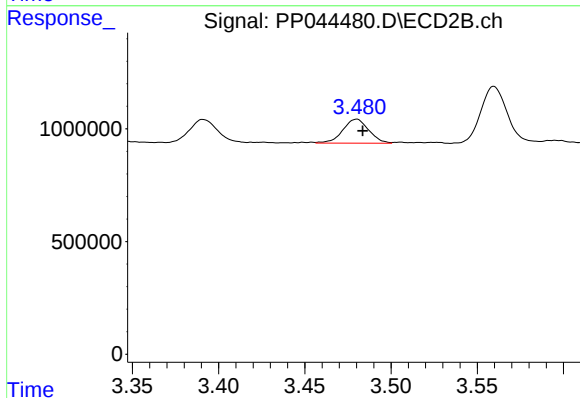
R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 1152574
Conc: 50.21 ng/ml



#9 AR-1221-2

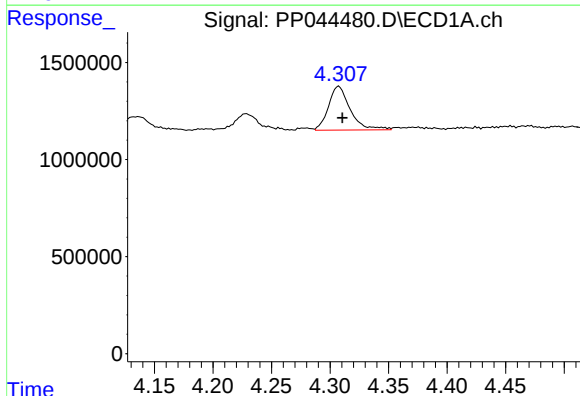
R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 1281458
Conc: 68.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



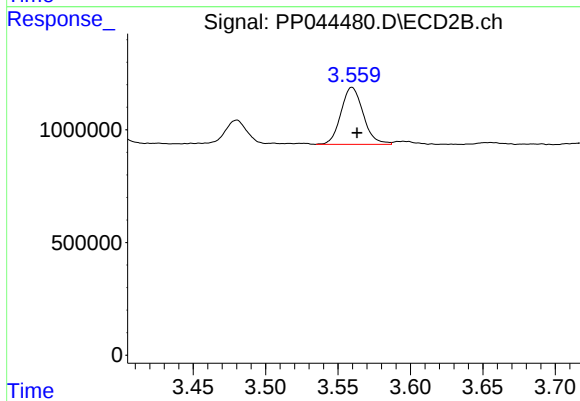
#9 AR-1221-2

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 1111892
Conc: 64.37 ng/ml



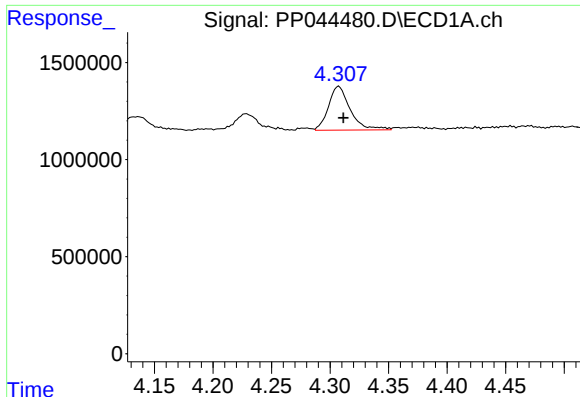
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 2905120
Conc: 51.92 ng/ml



#10 AR-1221-3

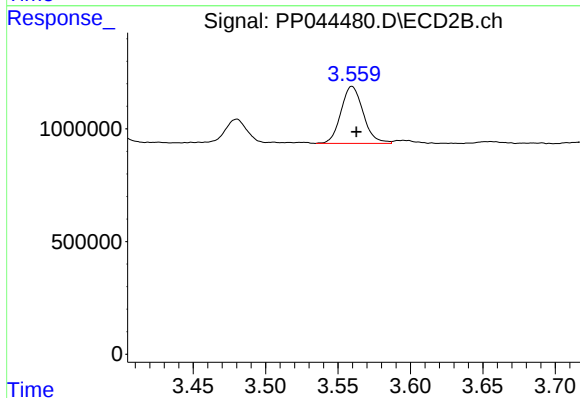
R.T.: 3.560 min
Delta R.T.: -0.004 min
Response: 2712861
Conc: 54.56 ng/ml



#11 AR-1232-1

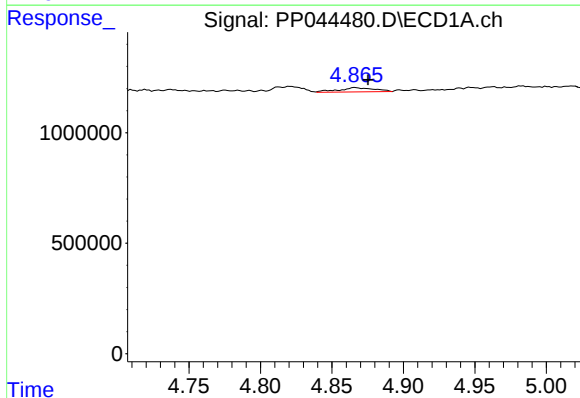
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 2905120
Conc: 63.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



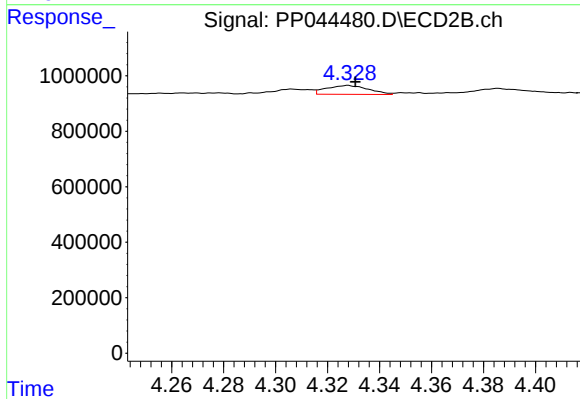
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 2712861
Conc: 65.28 ng/ml



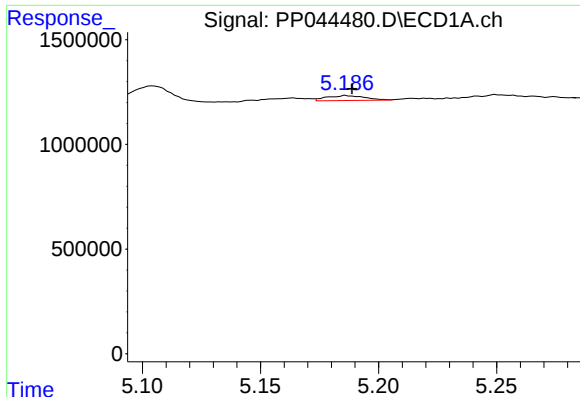
#12 AR-1232-2

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 327675
Conc: 14.56 ng/ml



#12 AR-1232-2

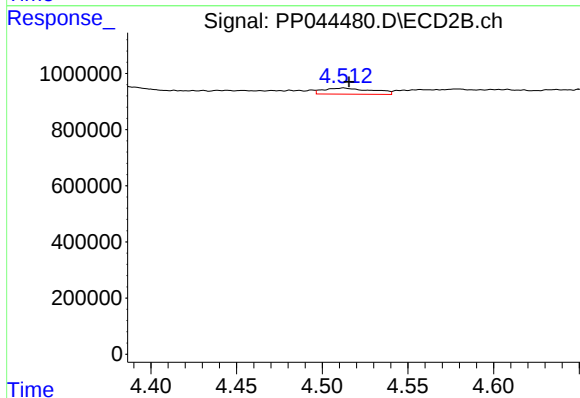
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 357581
Conc: 10.35 ng/ml



#13 AR-1232-3

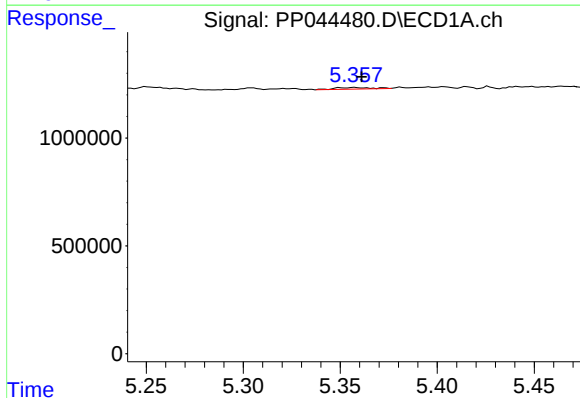
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 262842
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



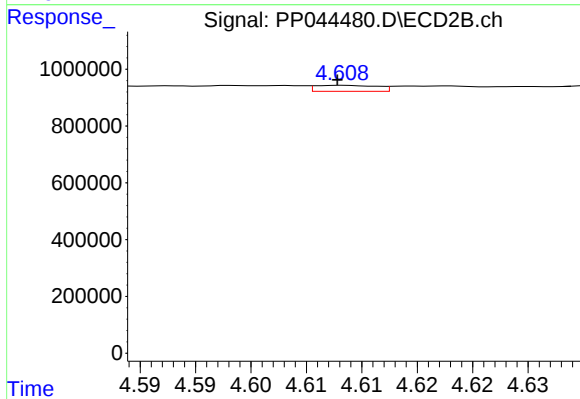
#13 AR-1232-3

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 434468
Conc: 23.29 ng/ml



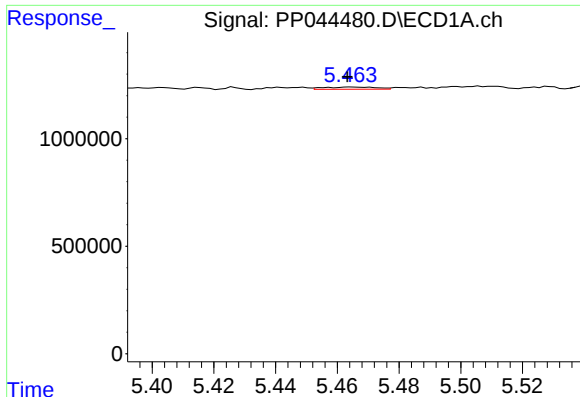
#14 AR-1232-4

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 95749
Conc: 4.77 ng/ml



#14 AR-1232-4

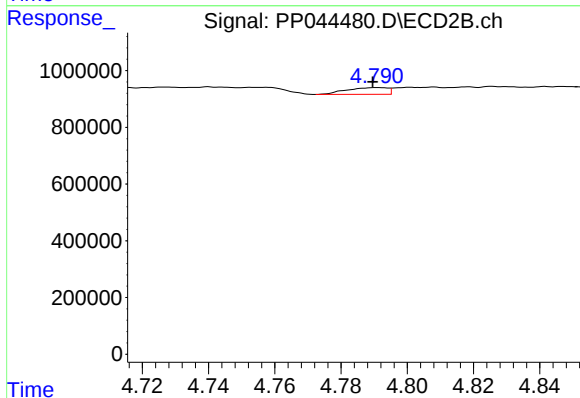
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 82091
Conc: 4.98 ng/ml



#15 AR-1232-5

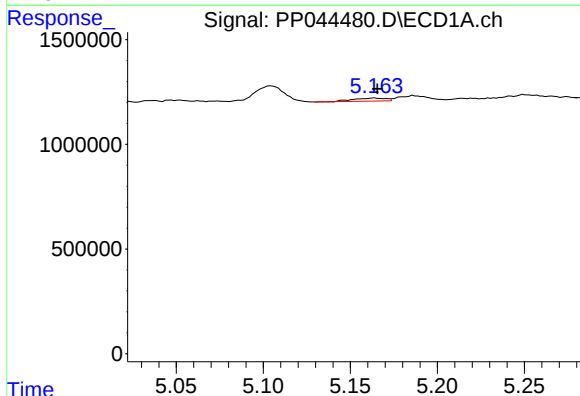
R.T.: 5.464 min
Delta R.T.: 0.001 min
Response: 117232
Conc: 7.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



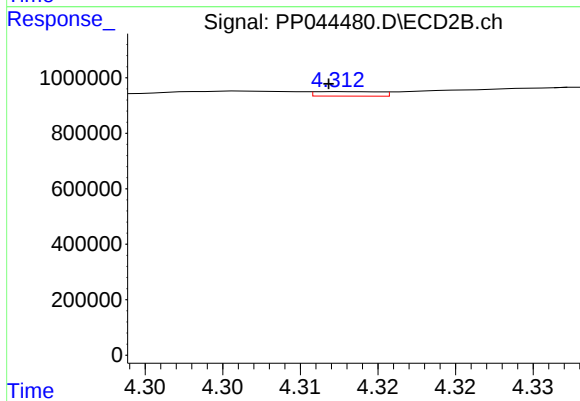
#15 AR-1232-5

R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 202962
Conc: 11.21 ng/ml



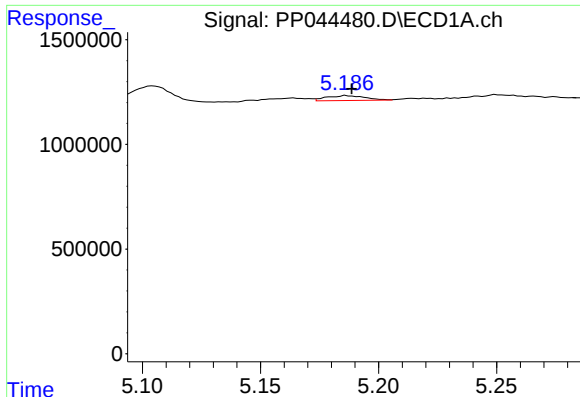
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 188098
Conc: 3.46 ng/ml



#16 AR-1242-1

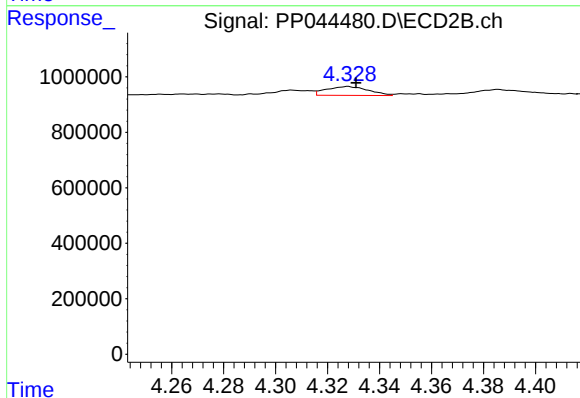
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 46926
Conc: 1.02 ng/ml



#17 AR-1242-2

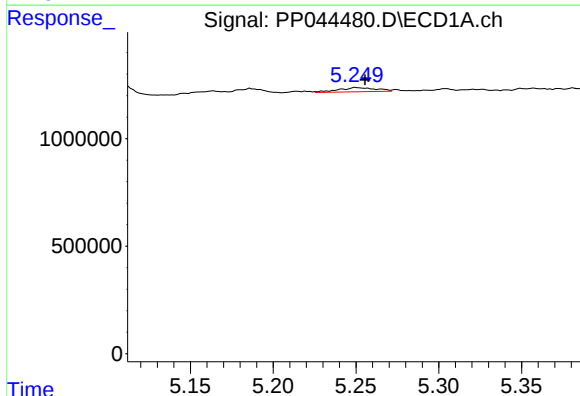
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 262842
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



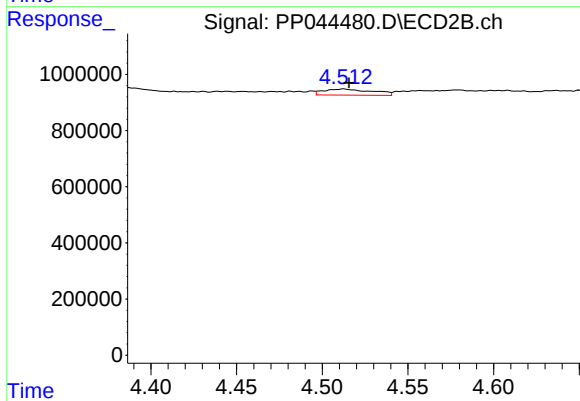
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 357581
Conc: 5.66 ng/ml



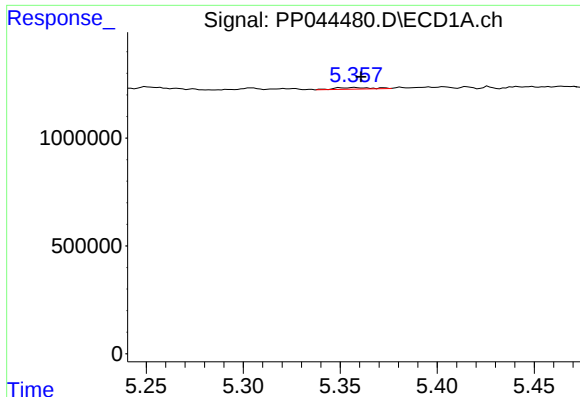
#18 AR-1242-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 300985
Conc: 6.37 ng/ml



#18 AR-1242-3

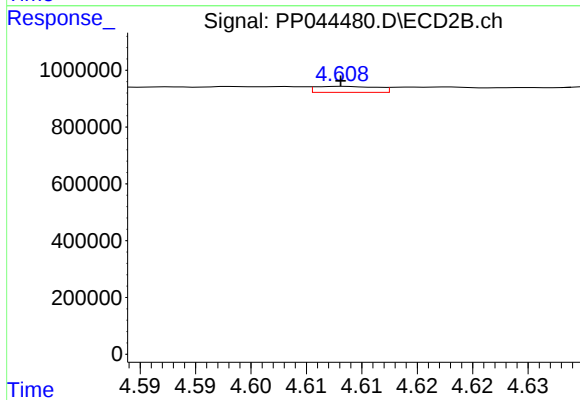
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 434468
Conc: 12.16 ng/ml



#19 AR-1242-4

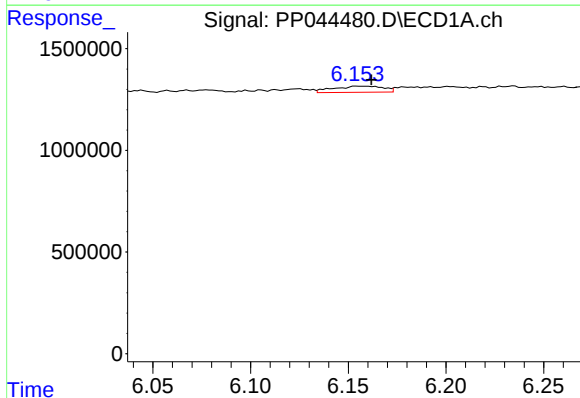
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 95749
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



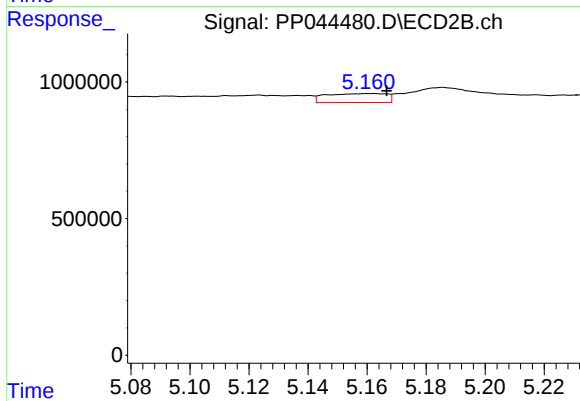
#19 AR-1242-4

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 82091
Conc: 2.37 ng/ml



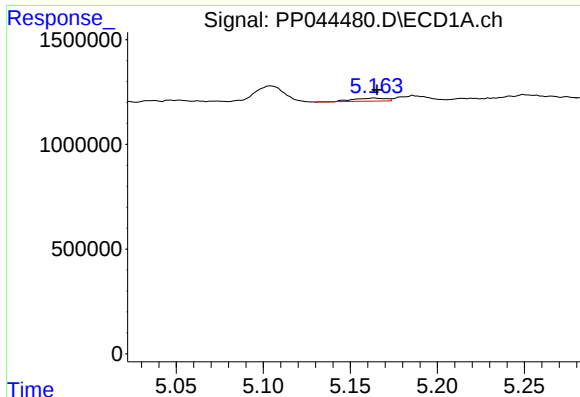
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 537304
Conc: 12.60 ng/ml



#20 AR-1242-5

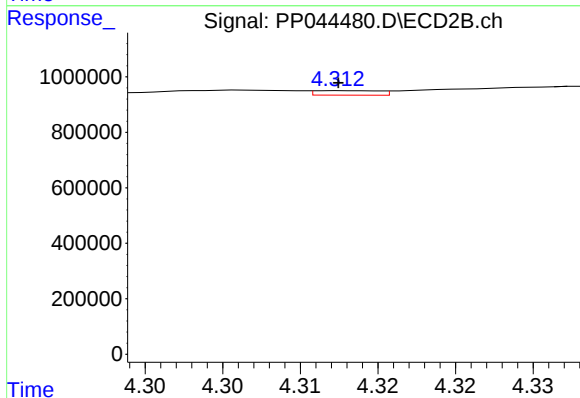
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 466549
Conc: 11.05 ng/ml



#21 AR-1248-1

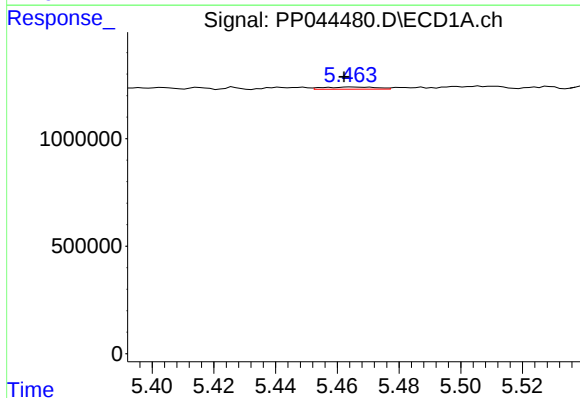
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 188098
Conc: 4.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



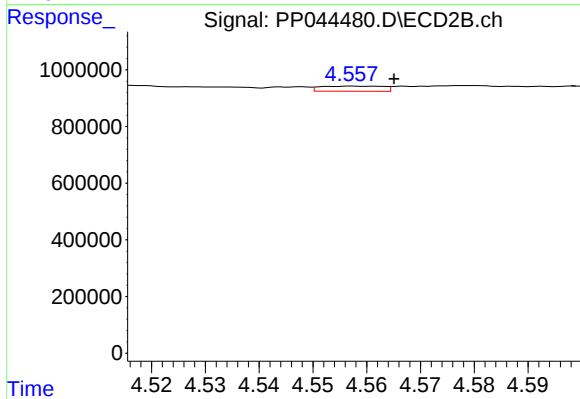
#21 AR-1248-1

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 46926
Conc: 1.32 ng/ml



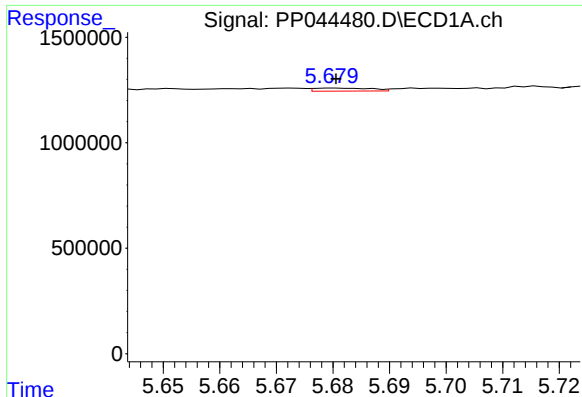
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 117232
Conc: 2.09 ng/ml



#22 AR-1248-2

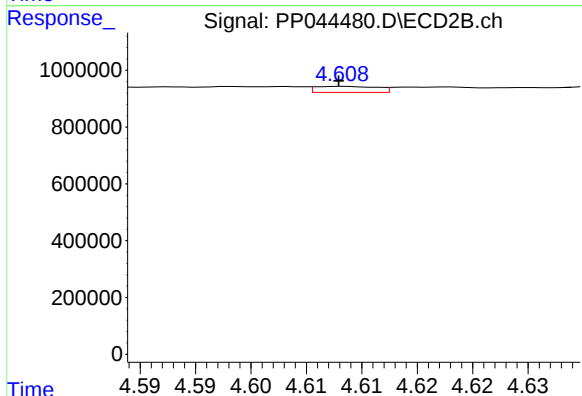
R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 147230
Conc: 3.13 ng/ml



#23 AR-1248-3

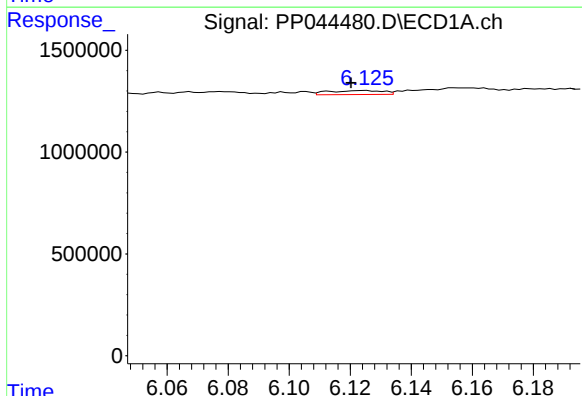
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 100220
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



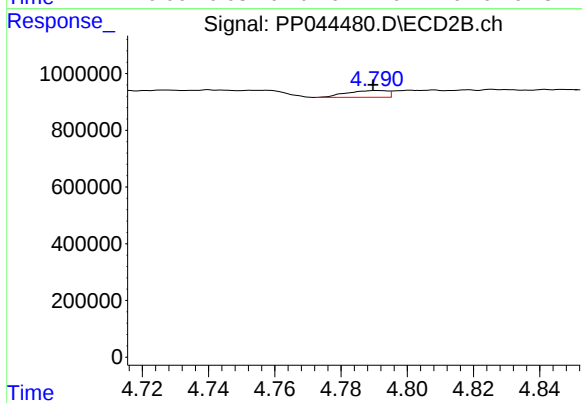
#23 AR-1248-3

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 82091
Conc: 1.67 ng/ml



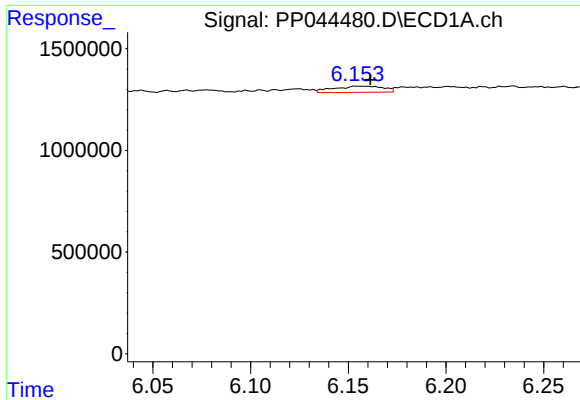
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 241051
Conc: 3.31 ng/ml



#24 AR-1248-4

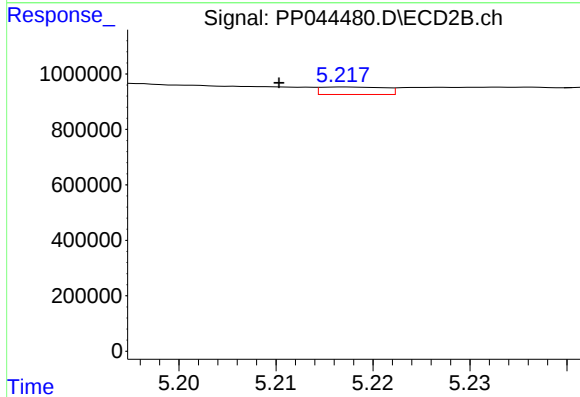
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 202962
Conc: 3.59 ng/ml



#25 AR-1248-5

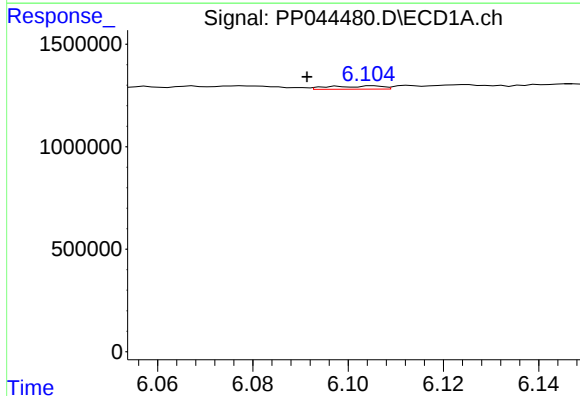
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 537304
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



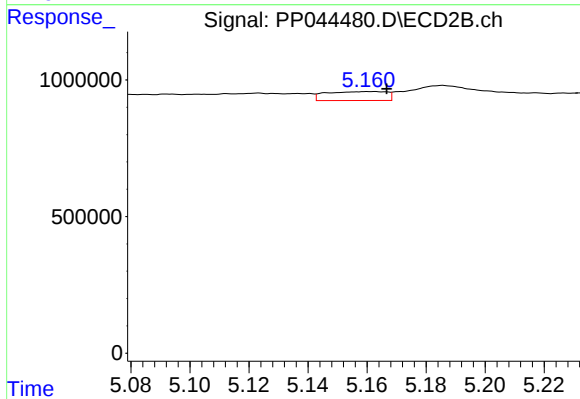
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 123443
Conc: 2.20 ng/ml



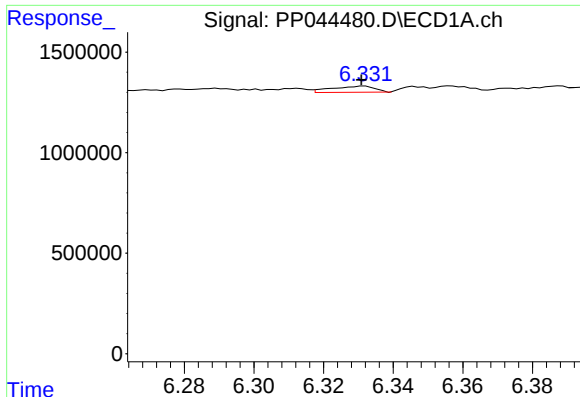
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.014 min
Response: 119265
Conc: 1.59 ng/ml



#26 AR-1254-1

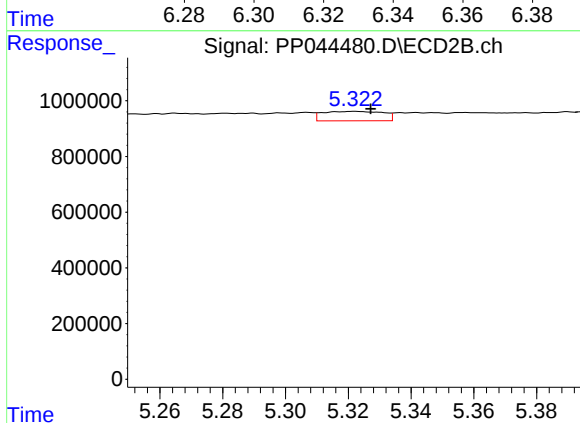
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 466549
Conc: 5.64 ng/ml



#27 AR-1254-2

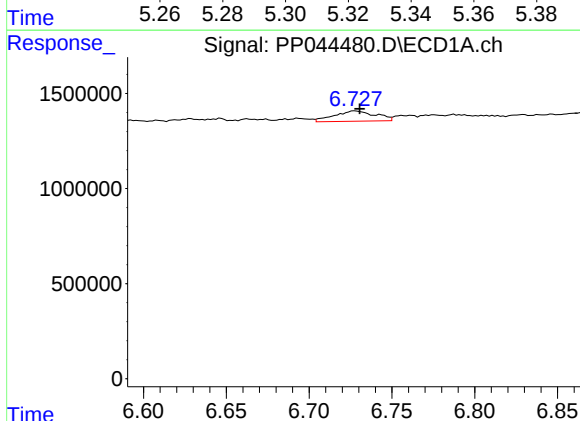
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 262670
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



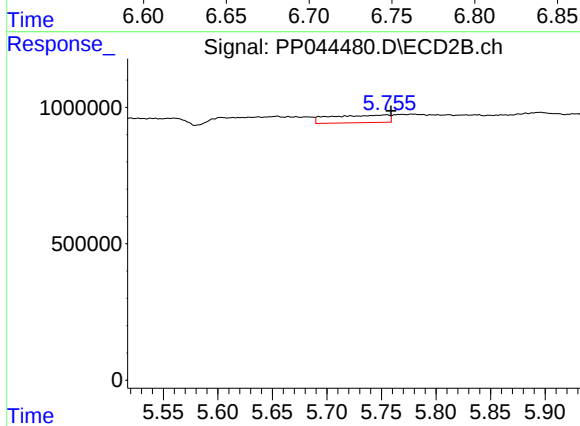
#27 AR-1254-2

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 452674
Conc: 6.29 ng/ml



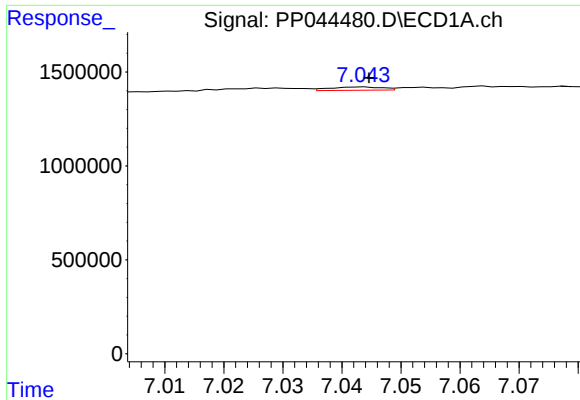
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 945863
Conc: 8.08 ng/ml



#28 AR-1254-3

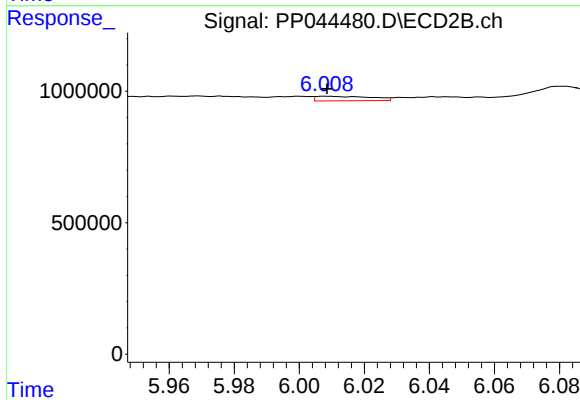
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 1023193
Conc: 8.88 ng/ml



#29 AR-1254-4

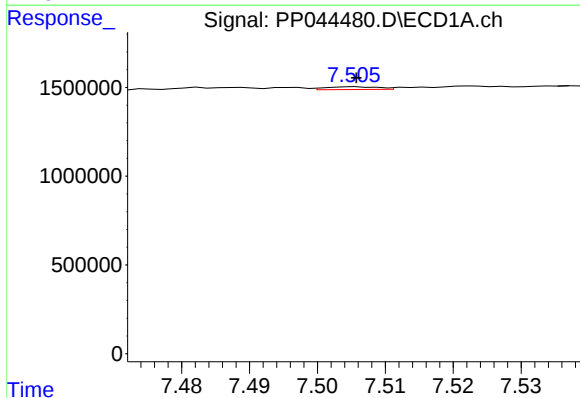
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 107559
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



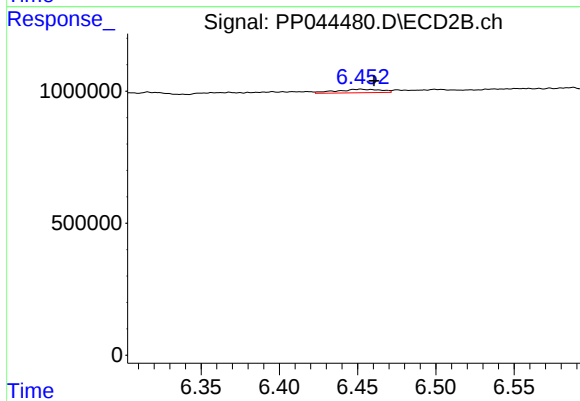
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 203774
Conc: 2.71 ng/ml



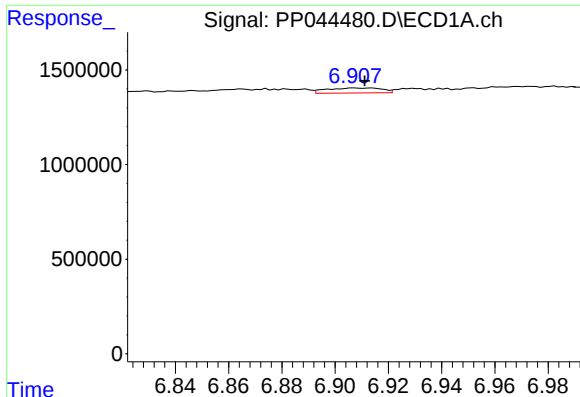
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 83453
Conc: 0.96 ng/ml



#30 AR-1254-5

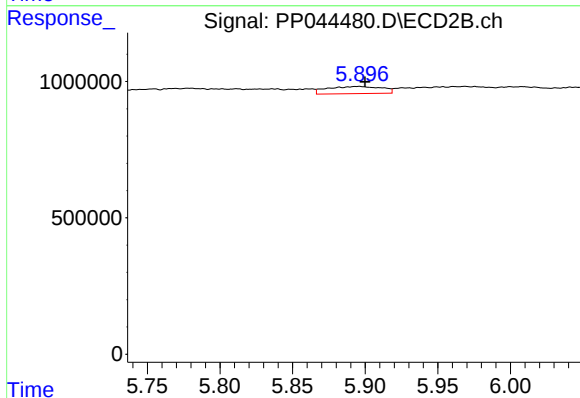
R.T.: 6.452 min
Delta R.T.: -0.008 min
Response: 265646
Conc: 2.44 ng/ml



#31 AR-1260-1

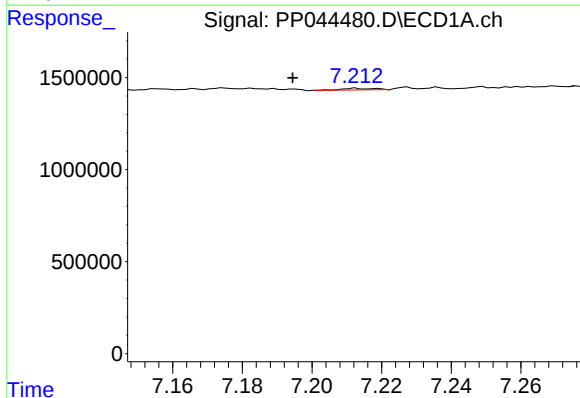
R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 378913
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



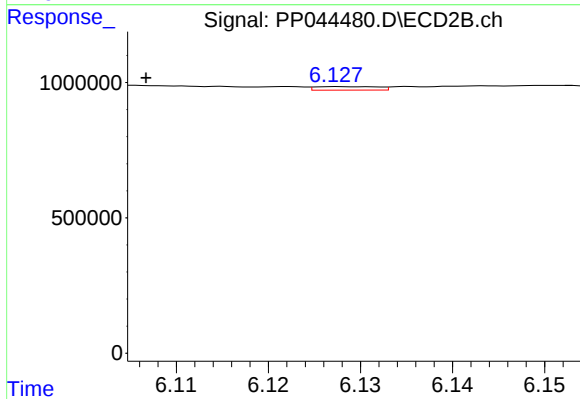
#31 AR-1260-1

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 687278
Conc: 8.57 ng/ml



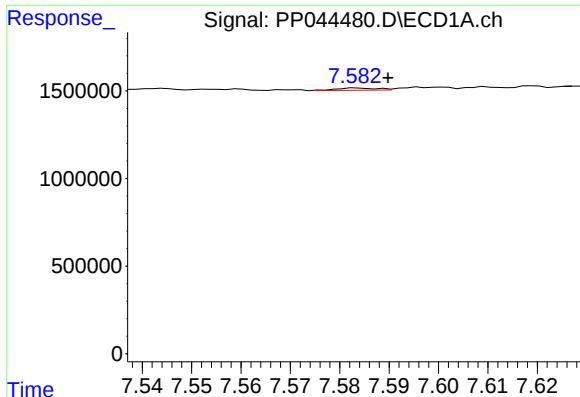
#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: 0.018 min
Response: 57154
Conc: 0.59 ng/ml



#32 AR-1260-2

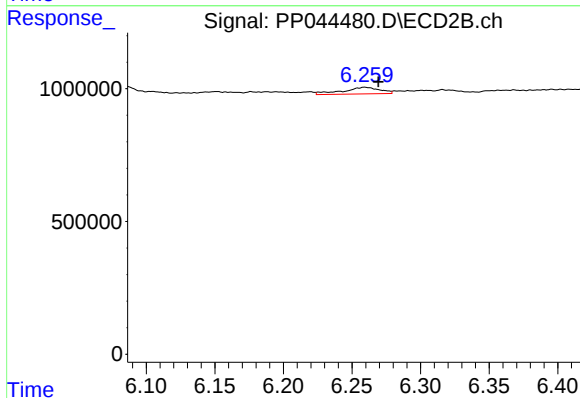
R.T.: 6.128 min
Delta R.T.: 0.021 min
Response: 62772
Conc: 0.64 ng/ml



#33 AR-1260-3

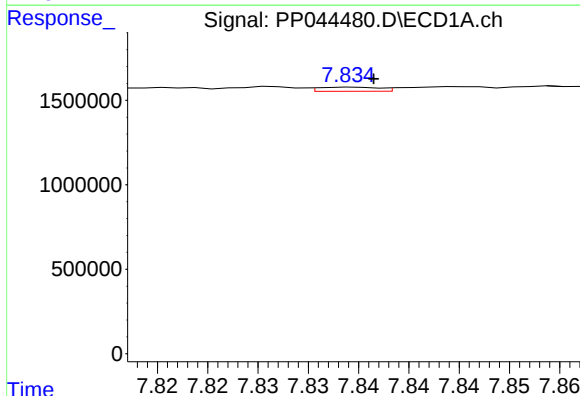
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 74894
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



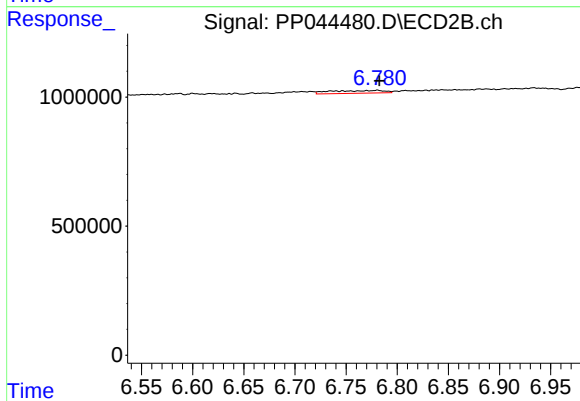
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 471972
Conc: 5.09 ng/ml



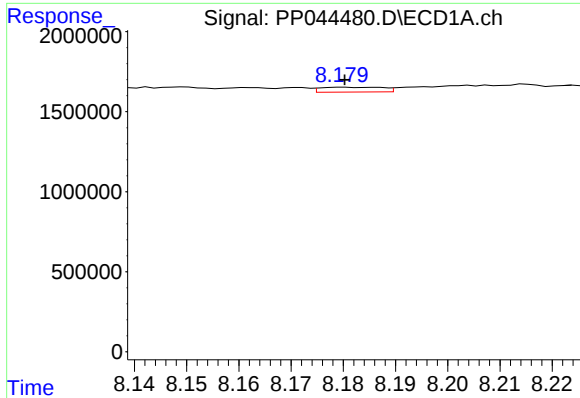
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 102902
Conc: 1.32 ng/ml



#34 AR-1260-4

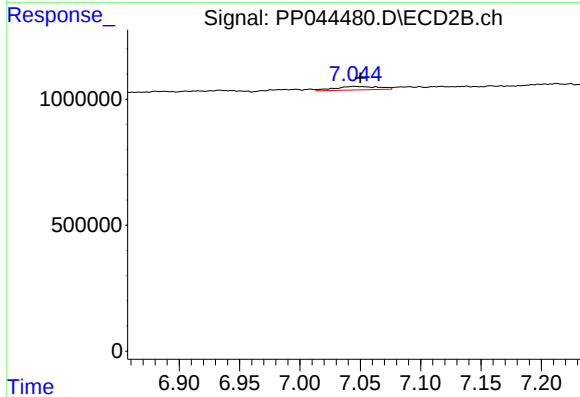
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 377207
Conc: 5.29 ng/ml



#35 AR-1260-5

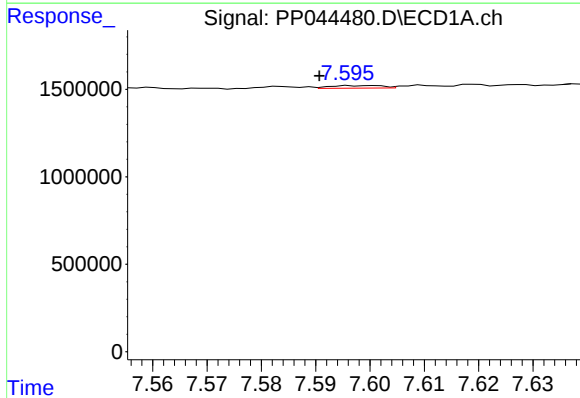
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 246125
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



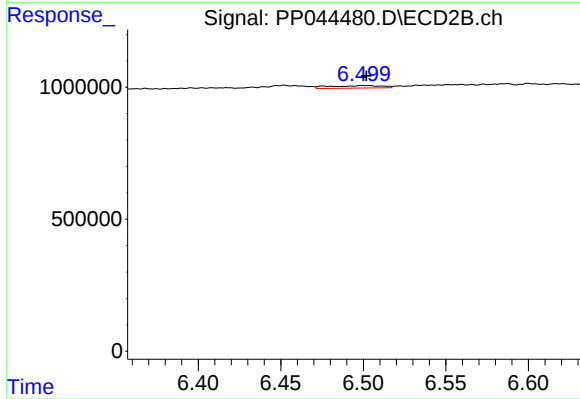
#35 AR-1260-5

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 355313
Conc: 2.15 ng/ml



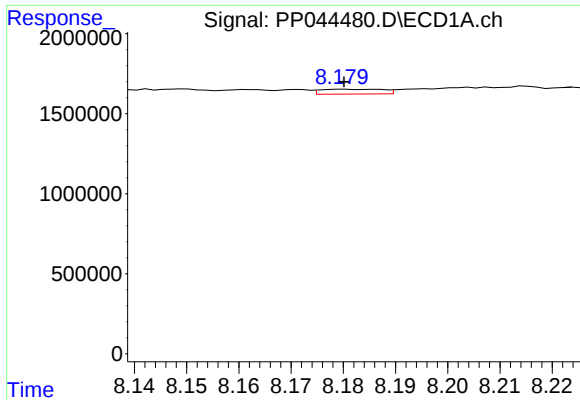
#36 AR-1262-1

R.T.: 7.597 min
Delta R.T.: 0.006 min
Response: 103364
Conc: 1.02 ng/ml



#36 AR-1262-1

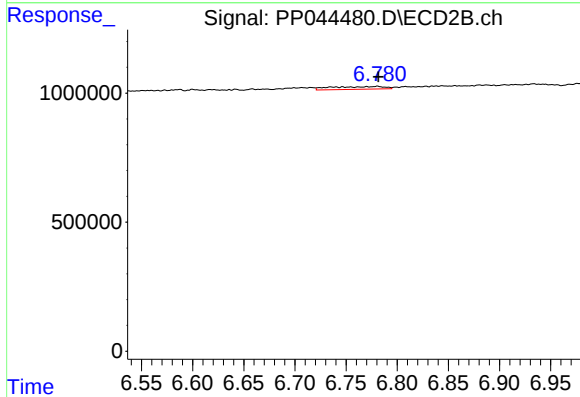
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 211920
Conc: 2.04 ng/ml



#37 AR-1262-2

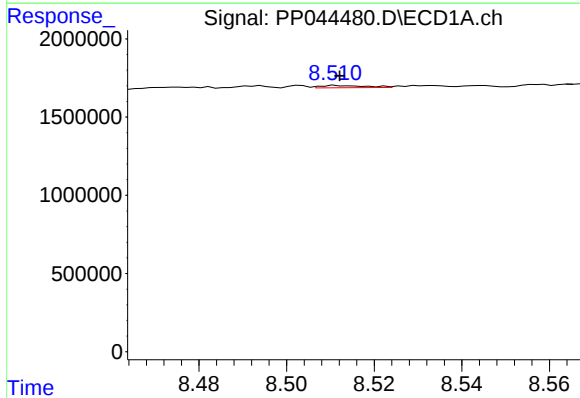
R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 246125
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



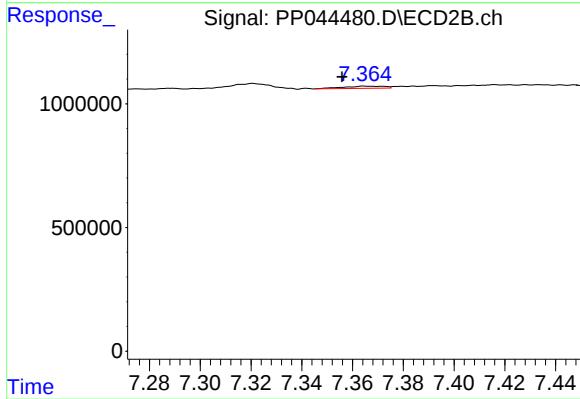
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 377207
Conc: 3.94 ng/ml



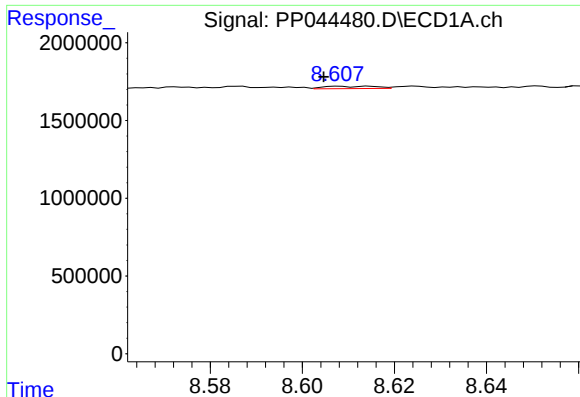
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 104554
Conc: 0.93 ng/ml



#38 AR-1262-3

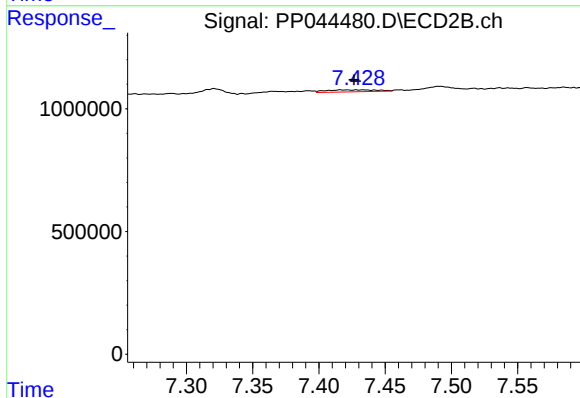
R.T.: 7.365 min
Delta R.T.: 0.010 min
Response: 98706
Conc: 1.25 ng/ml



#39 AR-1262-4

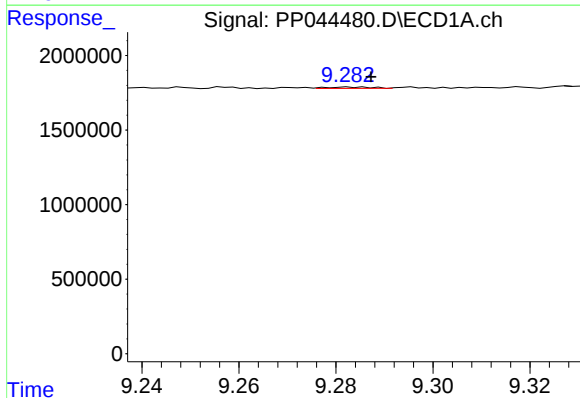
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 124254
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



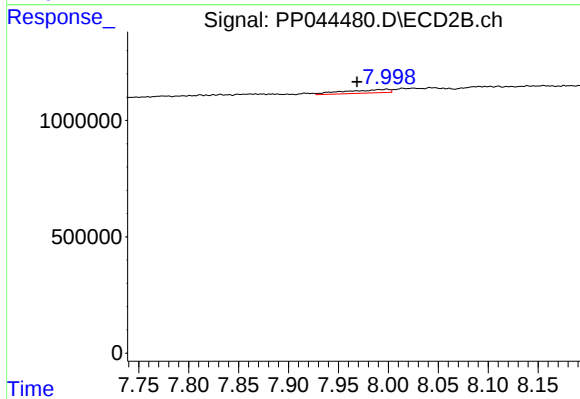
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: 0.002 min
Response: 211309
Conc: 1.46 ng/ml



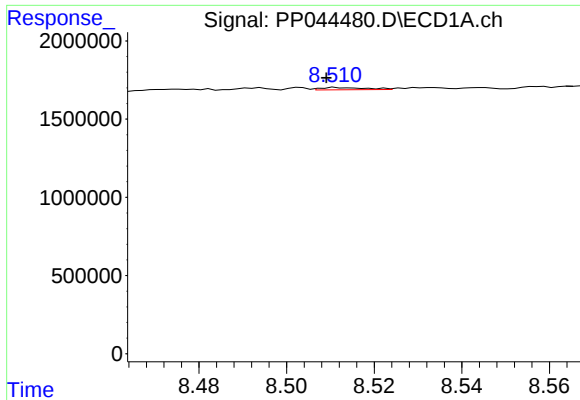
#40 AR-1262-5

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 55665
Conc: 0.98 ng/ml



#40 AR-1262-5

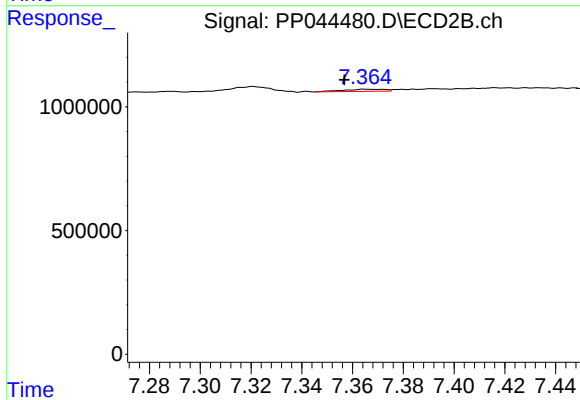
R.T.: 7.998 min
Delta R.T.: 0.030 min
Response: 470194
Conc: 6.57 ng/ml



#41 AR-1268-1

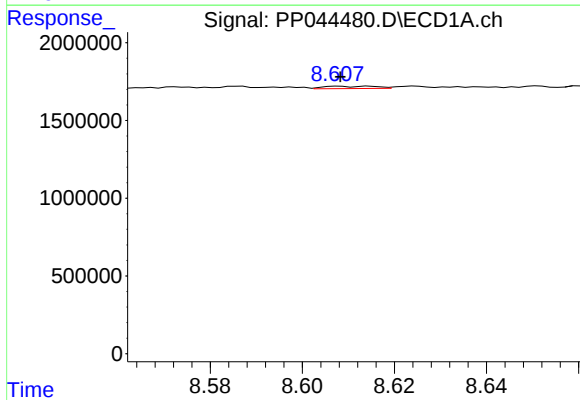
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 104554
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



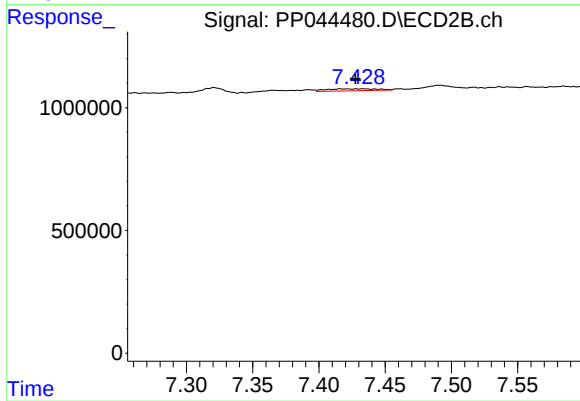
#41 AR-1268-1

R.T.: 7.365 min
Delta R.T.: 0.009 min
Response: 98706
Conc: 0.43 ng/ml



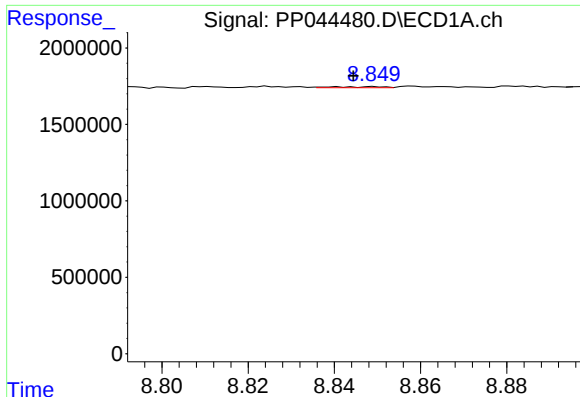
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 124254
Conc: 0.68 ng/ml



#42 AR-1268-2

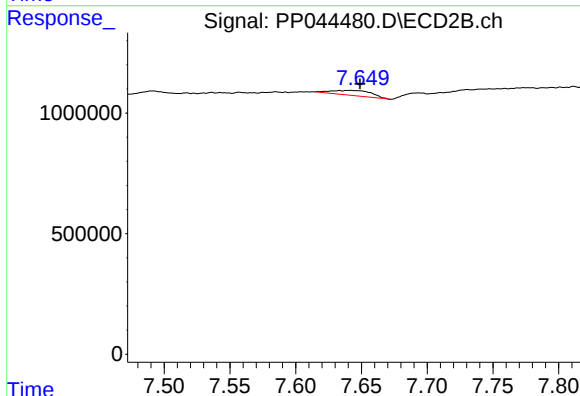
R.T.: 7.429 min
Delta R.T.: 0.001 min
Response: 211309
Conc: 1.03 ng/ml



#43 AR-1268-3

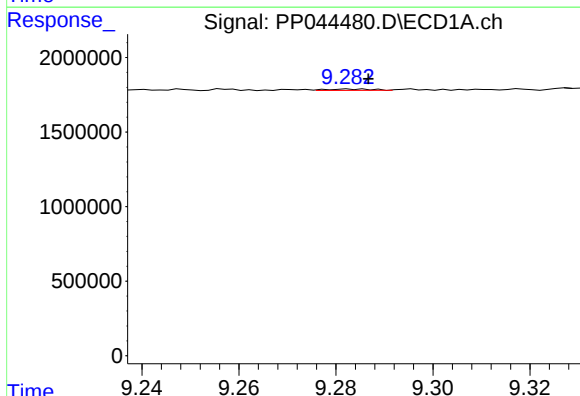
R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 53433
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



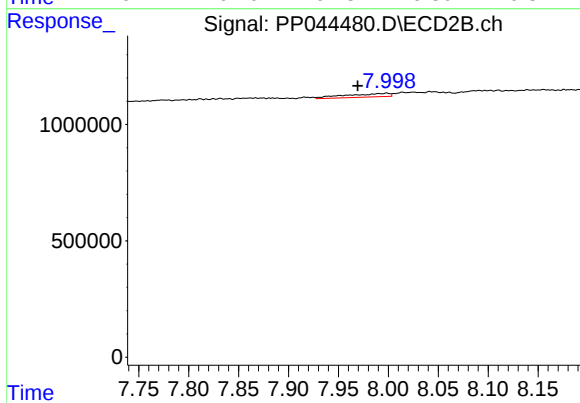
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 427901
Conc: 2.45 ng/ml



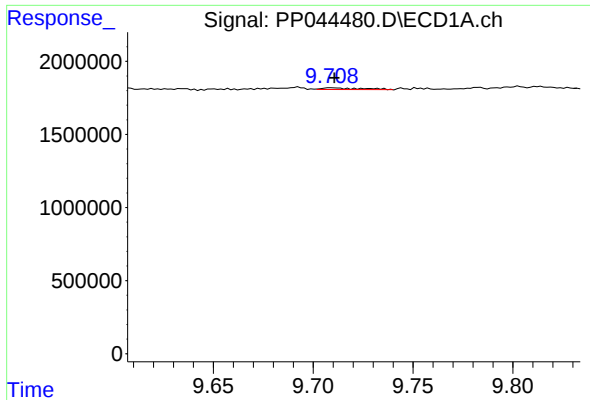
#44 AR-1268-4

R.T.: 9.283 min
Delta R.T.: -0.004 min
Response: 55665
Conc: 0.89 ng/ml



#44 AR-1268-4

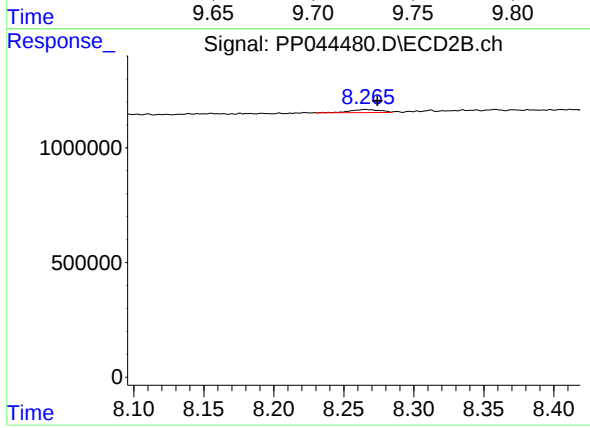
R.T.: 7.998 min
Delta R.T.: 0.029 min
Response: 470194
Conc: 5.79 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.001 min
Response: 156363
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 190865
Conc: 0.35 ng/ml