

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
 Data File : PP046288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 14:45
 Operator : YP\AJ
 Sample : PB144208BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 15:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 19 10:41:05 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...	3.870	3.135	46502165	34527183	18.906	21.729
2)	SA Decachlor...	9.964	8.463	31773674	29885950	19.356	20.968
Target Compounds							
3)	L1 AR-1016-1	5.114	4.265	326855	38074	4.263	0.648 #
4)	L1 AR-1016-2	5.127	4.283	1001593	8367	8.662	0.100 #
5)	L1 AR-1016-3	5.206	4.471	318619	10521	4.624	0.238 #
6)	L1 AR-1016-4	5.303	4.517	408371	6390	6.940	0.179 #
7)	L1 AR-1016-5	5.628	4.743	44906	26017	0.814	0.548 #
8)	L2 AR-1221-1	4.090	3.365	15844752	115204	608.209	5.671 #
9)	L2 AR-1221-2	4.194	3.426f	560546	16079970	29.475	1057.940 #
10)	L2 AR-1221-3	4.283	3.531	231009	75119	3.758	1.628 #
11)	L3 AR-1232-1	4.283	3.531	231009	75119	4.070	1.771 #
12)	L3 AR-1232-2	4.834	4.302	750872	22859	28.157	0.570 #
13)	L3 AR-1232-3	5.162f	4.471	696883	10521	12.946	0.490 #
14)	L3 AR-1232-4	5.327	4.571	456418	17149	17.254	0.905 #
15)	L3 AR-1232-5	5.426	4.753	113075	7168	6.134	0.335 #
16)	L4 AR-1242-1	5.127	4.283	1001593	8367	16.759	0.181 #
17)	L4 AR-1242-2	5.162	4.302	696883	22859	7.763	0.353 #
18)	L4 AR-1242-3	5.217	4.471	313750	10521	5.656	0.304 #
19)	L4 AR-1242-4	5.327	4.571	456418	17149	10.057	0.510 #
20)	L4 AR-1242-5	6.117	5.136	107336	256654	2.311	5.844 #
21)	L5 AR-1248-1	5.127	4.283	1001593	8367	23.218	0.244 #
22)	L5 AR-1248-2	5.426	4.517	113075	6390	1.891	0.136 #
23)	L5 AR-1248-3	5.636	4.571	74316	17149	1.062	0.351 #
24)	L5 AR-1248-4	6.082	4.753	63891	7168	0.808	0.123 #
25)	L5 AR-1248-5	6.117	5.170	107336	14511	1.371	0.247 #
26)	L6 AR-1254-1	6.040	5.136	187731	256654	2.271	2.910 #
27)	L6 AR-1254-2	6.293	5.286	391235	16844	3.177	0.223 #
28)	L6 AR-1254-3	6.688	5.723	613827	82721	5.106	0.703 #
29)	L6 AR-1254-4	7.012	5.968	163183	4428	1.850	0.059 #
30)	L6 AR-1254-5	7.452	6.417	49382	30628	0.527	0.299 #
31)	L7 AR-1260-1	6.860	5.848	109045	18157	1.235	0.229 #
32)	L7 AR-1260-2	7.145	6.063	53437	40433	0.522	0.432
33)	L7 AR-1260-3	7.543	6.214	173737	21084	2.109	0.238 #
34)	L7 AR-1260-4	7.781	6.724	212271	21277	2.505	0.296 #
35)	L7 AR-1260-5	8.118	6.987	-15122	19085	N.D.	0.112 #
36)	L8 AR-1262-1	7.543	6.454	173737	16110	1.510	0.152 #
37)	L8 AR-1262-2	8.131	6.732	71782	36867	0.401	0.392
38)	L8 AR-1262-3	8.465	7.307	81167	326371	0.623	4.263 #
39)	L8 AR-1262-4	8.542	7.374	415963	47407	6.604	0.333 #
40)	L8 AR-1262-5	9.228	7.918	120119	36268	1.759	0.518 #
41)	L9 AR-1268-1	8.465	7.307	81167	326371	0.298	1.471 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041922\
Data File : PP046288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 14:45
Operator : YP\AJ
Sample : PB144208BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

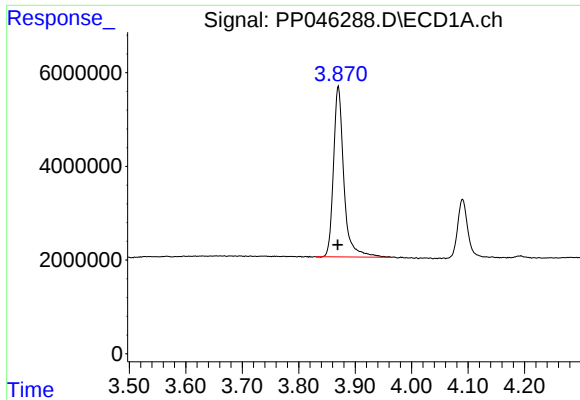
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 15:06:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 19 10:41:05 2022
Response via : Initial Calibration
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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	8.564	7.374	407676	47407	1.611	0.234 #
43)	L9 AR-1268-3	8.780	7.596	277484	51615	1.221	0.303 #
44)	L9 AR-1268-4	9.228	7.918	120119	36268	1.331	0.460 #
45)	L9 AR-1268-5	9.648	8.217	149005	25750	0.219	0.046 #

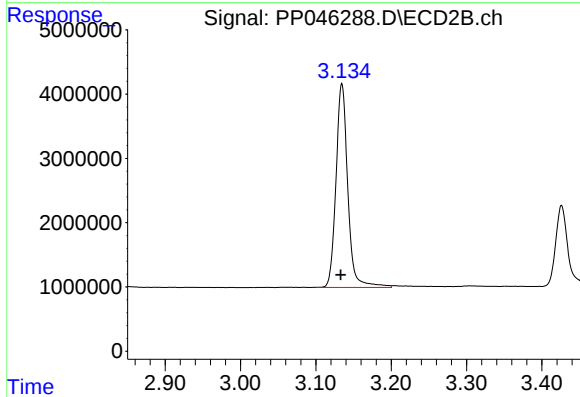
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

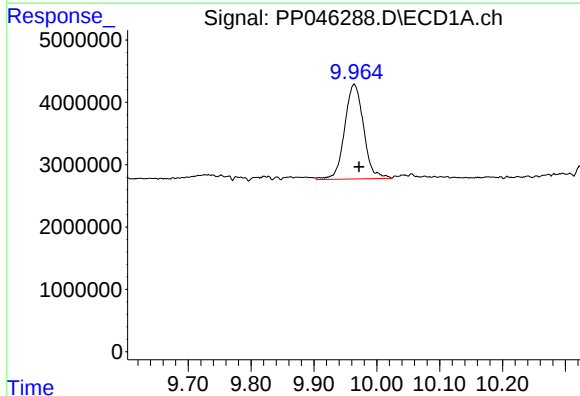
R.T.: 3.870 min
Delta R.T.: 0.001 min
Response: 46502165
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



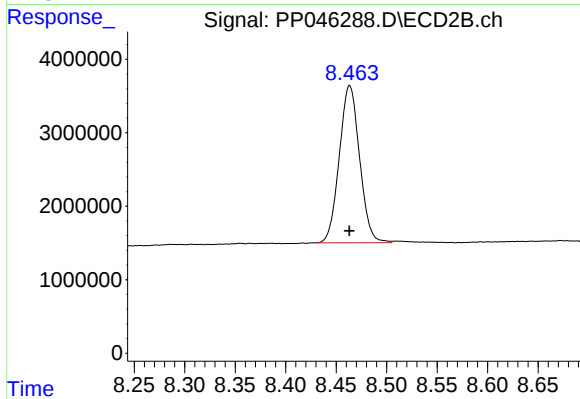
#1 Tetrachloro-m-xylene

R.T.: 3.135 min
Delta R.T.: 0.002 min
Response: 34527183
Conc: 21.73 ng/ml



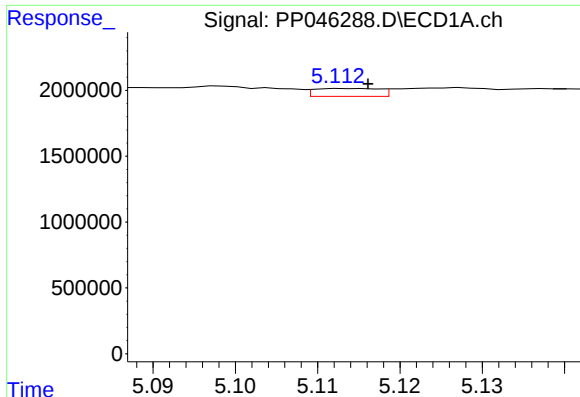
#2 Decachlorobiphenyl

R.T.: 9.964 min
Delta R.T.: -0.008 min
Response: 31773674
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

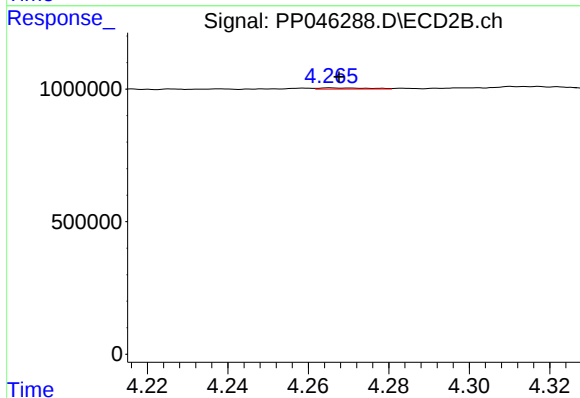
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 29885950
Conc: 20.97 ng/ml



#3 AR-1016-1

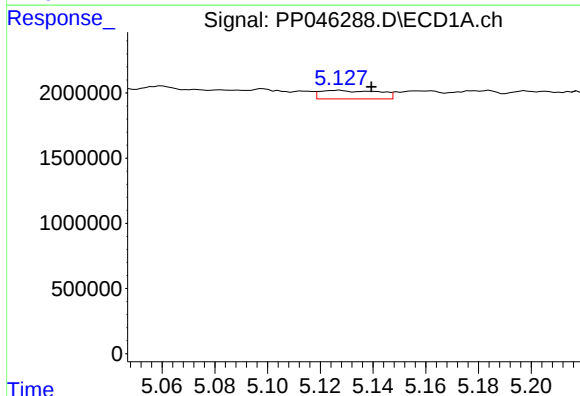
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 326855
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



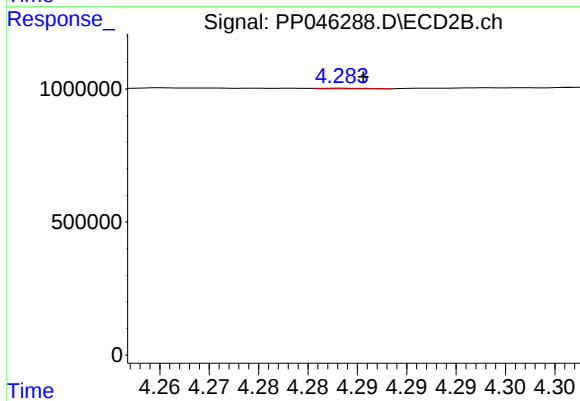
#3 AR-1016-1

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 38074
Conc: 0.65 ng/ml



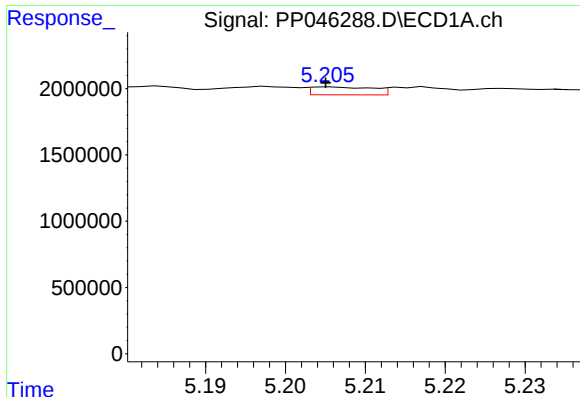
#4 AR-1016-2

R.T.: 5.127 min
Delta R.T.: -0.012 min
Response: 1001593
Conc: 8.66 ng/ml



#4 AR-1016-2

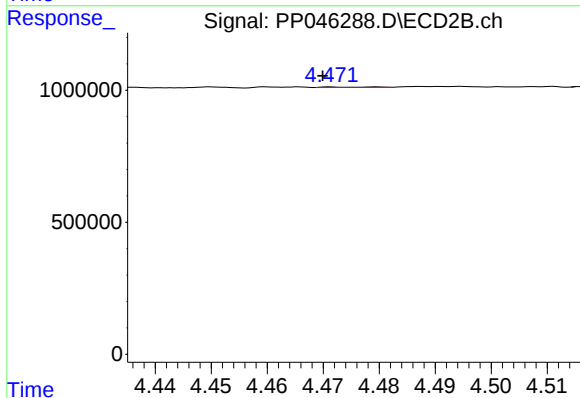
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 8367
Conc: 0.10 ng/ml



#5 AR-1016-3

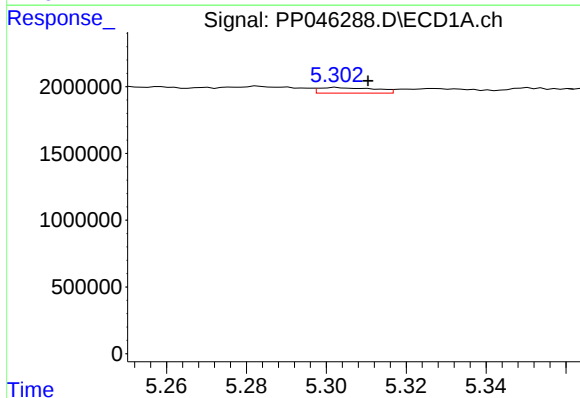
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 318619
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



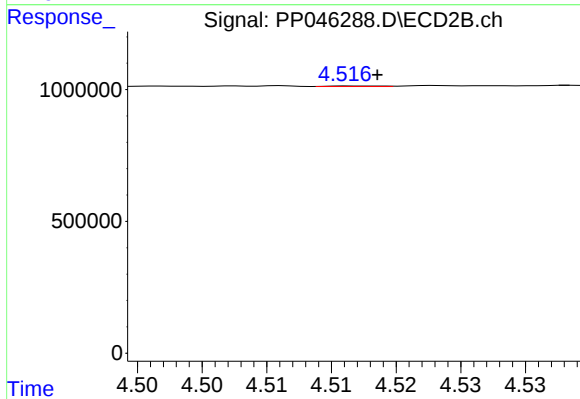
#5 AR-1016-3

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 10521
Conc: 0.24 ng/ml



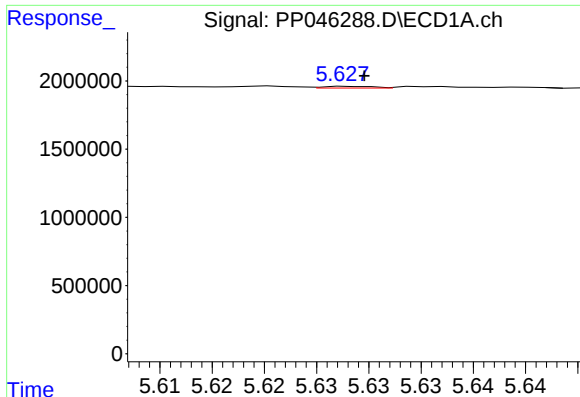
#6 AR-1016-4

R.T.: 5.303 min
Delta R.T.: -0.008 min
Response: 408371
Conc: 6.94 ng/ml



#6 AR-1016-4

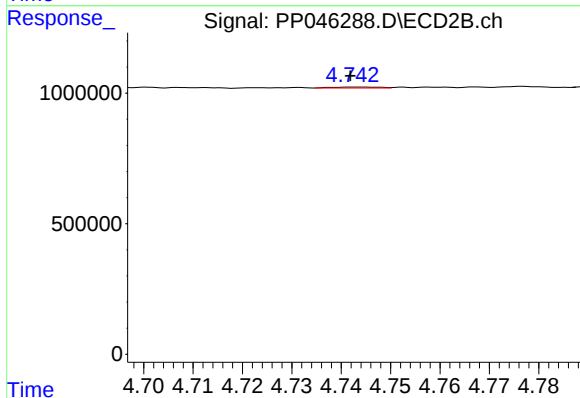
R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 6390
Conc: 0.18 ng/ml



#7 AR-1016-5

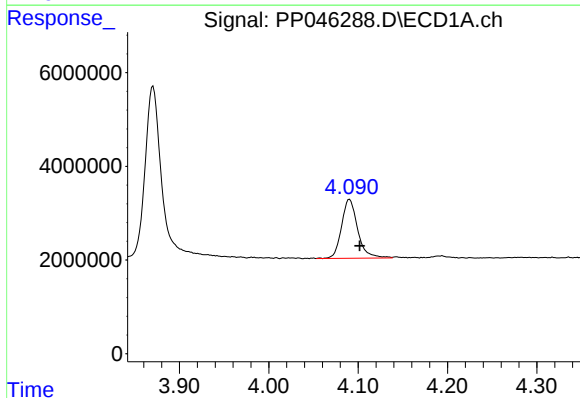
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 44906
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



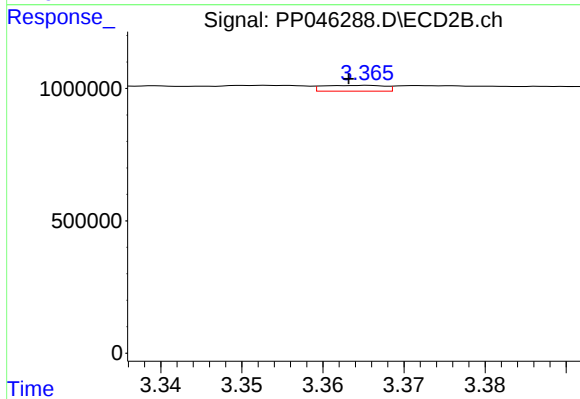
#7 AR-1016-5

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 26017
Conc: 0.55 ng/ml



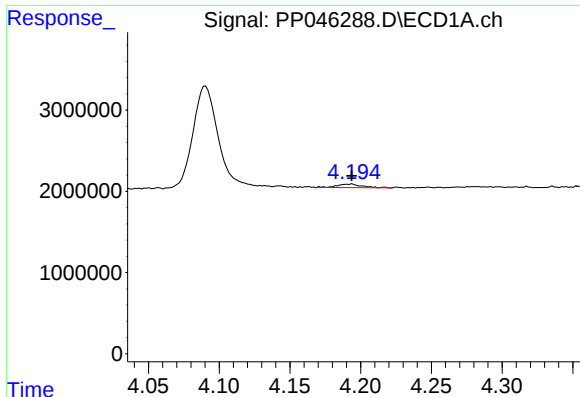
#8 AR-1221-1

R.T.: 4.090 min
Delta R.T.: -0.011 min
Response: 15844752
Conc: 608.21 ng/ml



#8 AR-1221-1

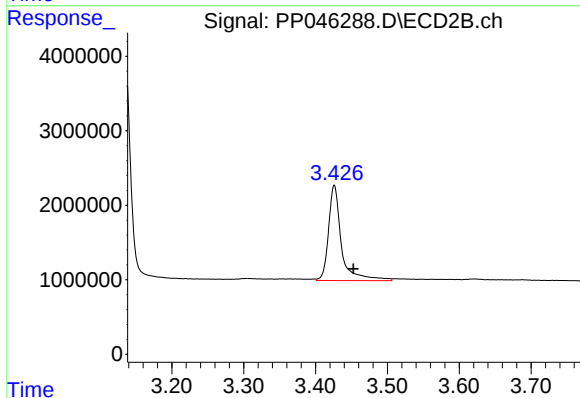
R.T.: 3.365 min
Delta R.T.: 0.002 min
Response: 115204
Conc: 5.67 ng/ml



#9 AR-1221-2

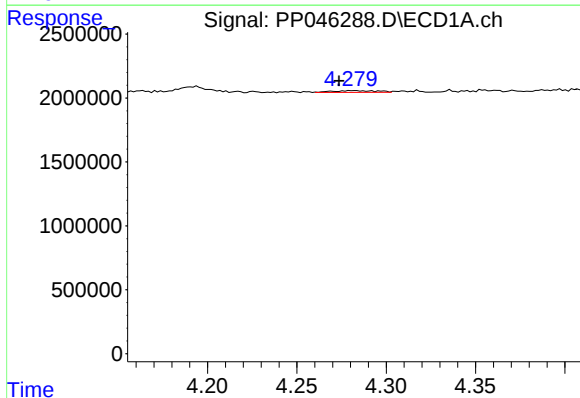
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 560546
Conc: 29.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



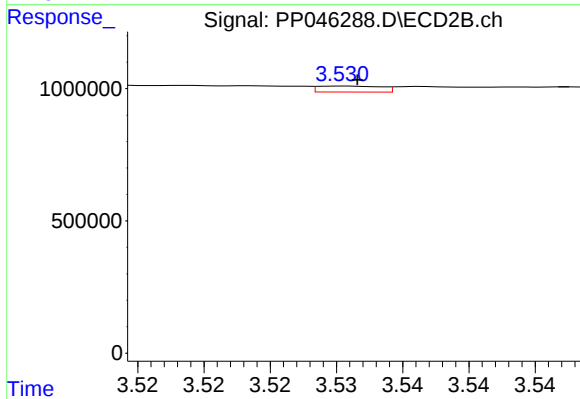
#9 AR-1221-2

R.T.: 3.426 min
Delta R.T.: -0.026 min
Response: 16079970
Conc: 1057.94 ng/ml



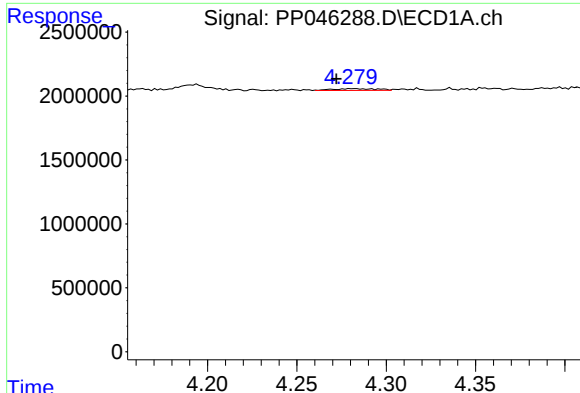
#10 AR-1221-3

R.T.: 4.283 min
Delta R.T.: 0.009 min
Response: 231009
Conc: 3.76 ng/ml



#10 AR-1221-3

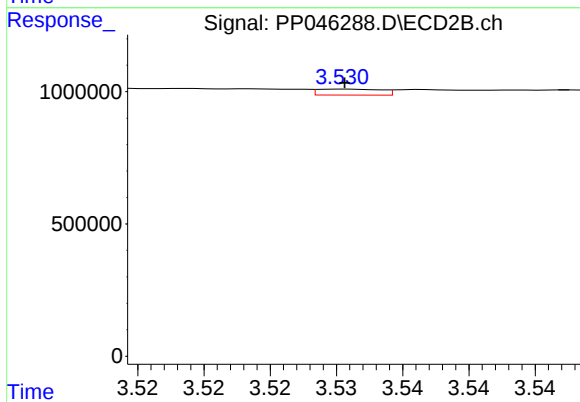
R.T.: 3.531 min
Delta R.T.: -0.001 min
Response: 75119
Conc: 1.63 ng/ml



#11 AR-1232-1

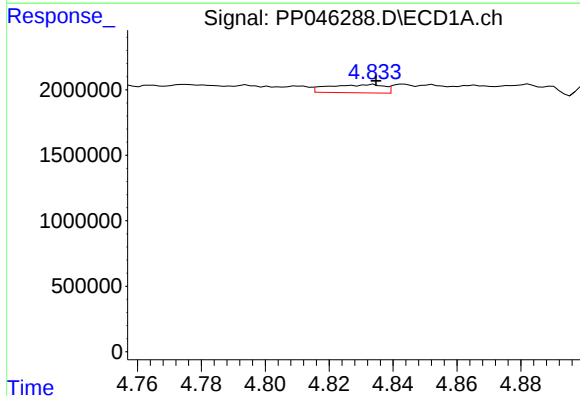
R.T.: 4.283 min
Delta R.T.: 0.011 min
Response: 231009
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



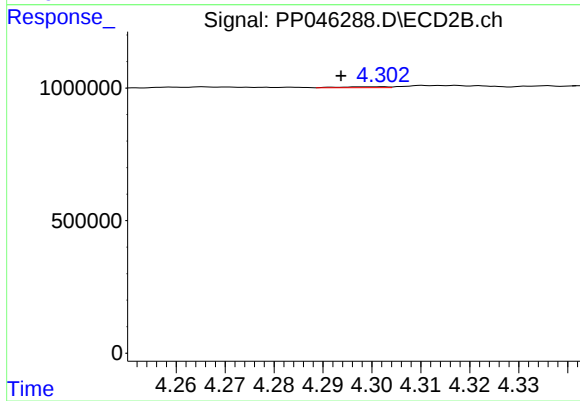
#11 AR-1232-1

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 75119
Conc: 1.77 ng/ml



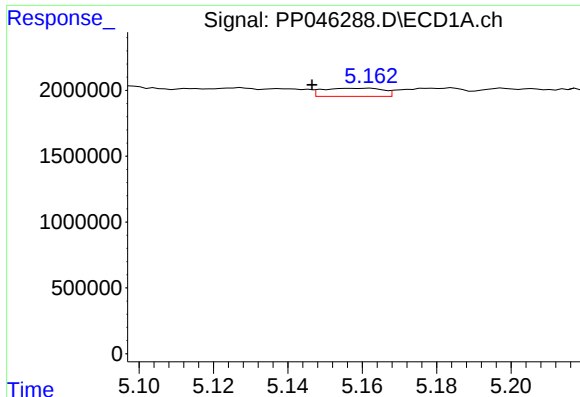
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: -0.001 min
Response: 750872
Conc: 28.16 ng/ml



#12 AR-1232-2

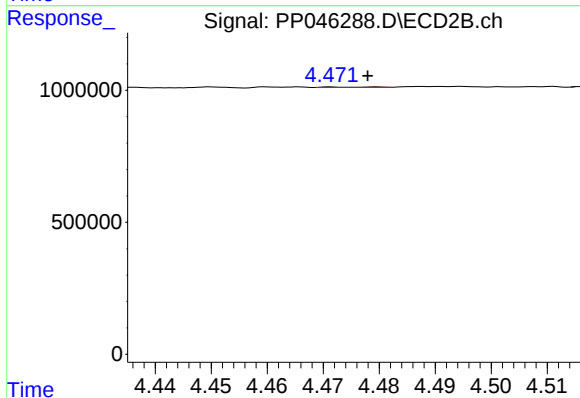
R.T.: 4.302 min
Delta R.T.: 0.008 min
Response: 22859
Conc: 0.57 ng/ml



#13 AR-1232-3

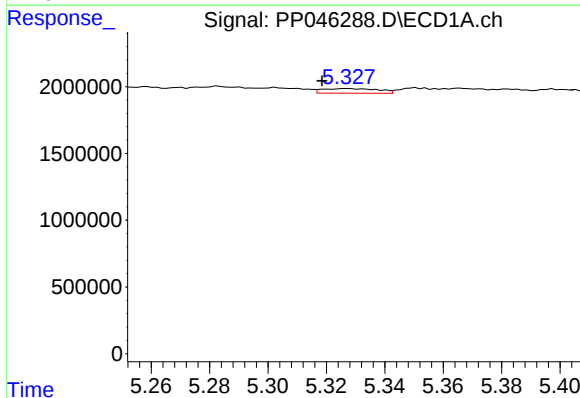
R.T.: 5.162 min
Delta R.T.: 0.015 min
Response: 696883
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



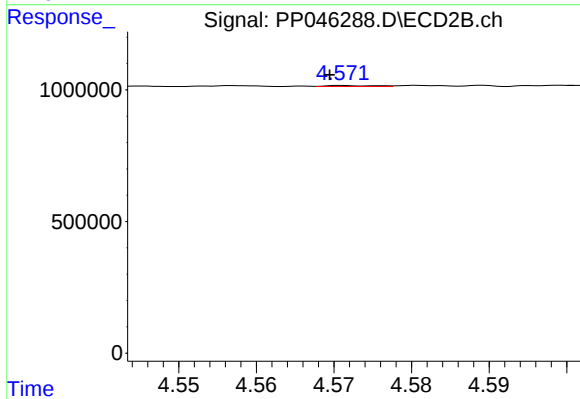
#13 AR-1232-3

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 10521
Conc: 0.49 ng/ml



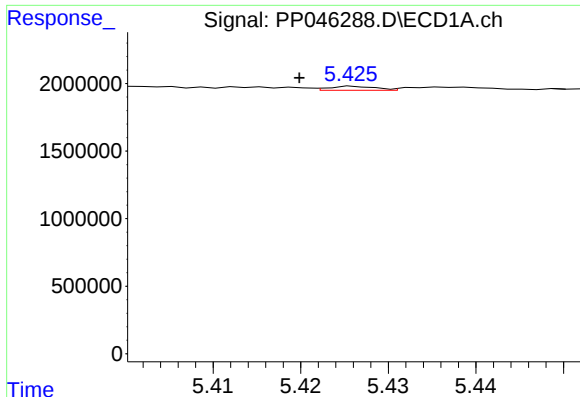
#14 AR-1232-4

R.T.: 5.327 min
Delta R.T.: 0.009 min
Response: 456418
Conc: 17.25 ng/ml



#14 AR-1232-4

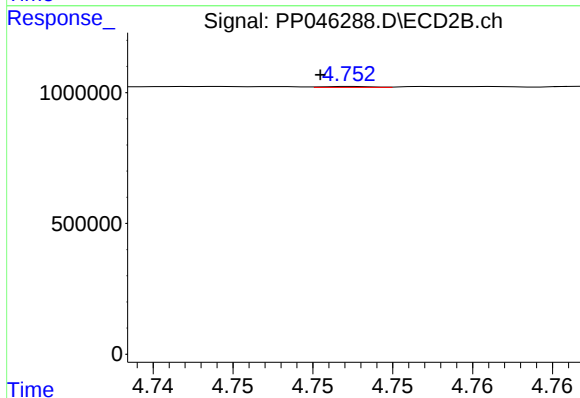
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 17149
Conc: 0.91 ng/ml



#15 AR-1232-5

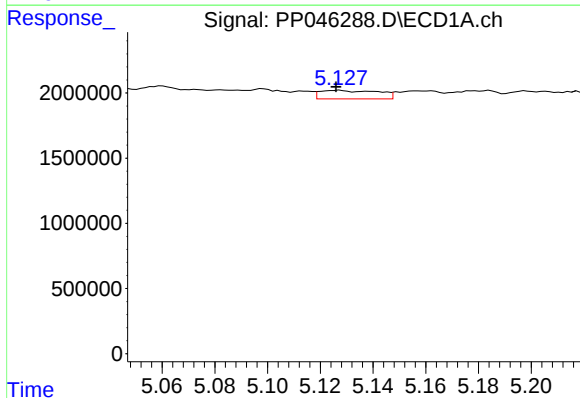
R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 113075
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



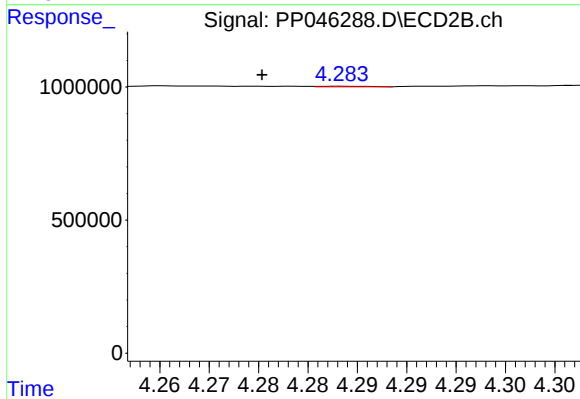
#15 AR-1232-5

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 7168
Conc: 0.34 ng/ml



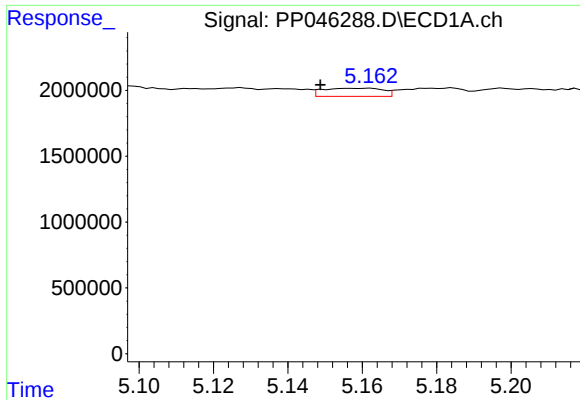
#16 AR-1242-1

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 1001593
Conc: 16.76 ng/ml



#16 AR-1242-1

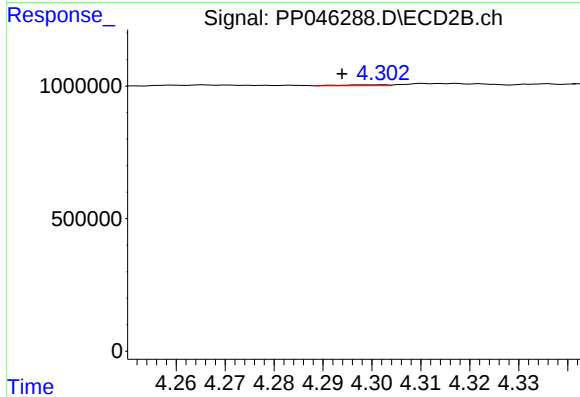
R.T.: 4.283 min
Delta R.T.: 0.008 min
Response: 8367
Conc: 0.18 ng/ml



#17 AR-1242-2

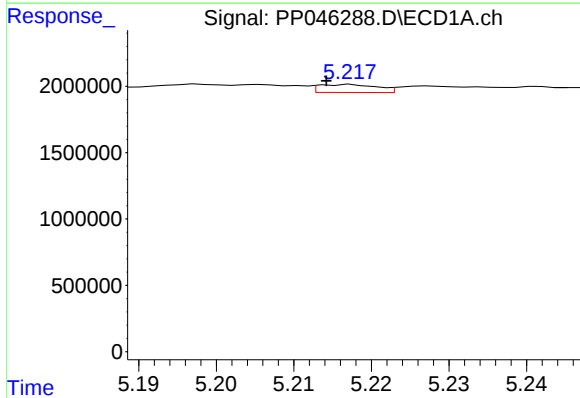
R.T.: 5.162 min
Delta R.T.: 0.013 min
Response: 696883
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



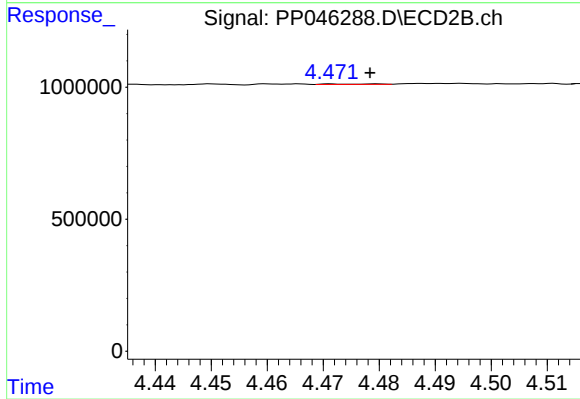
#17 AR-1242-2

R.T.: 4.302 min
Delta R.T.: 0.008 min
Response: 22859
Conc: 0.35 ng/ml



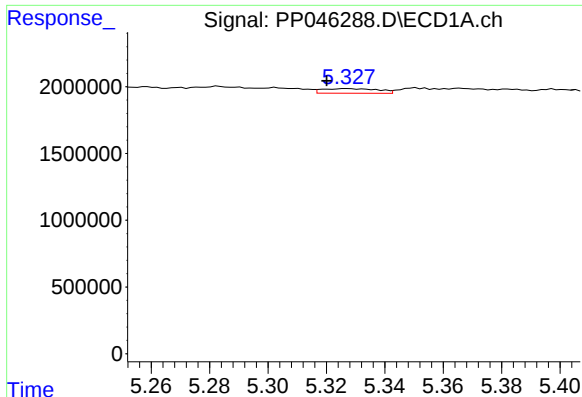
#18 AR-1242-3

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 313750
Conc: 5.66 ng/ml



#18 AR-1242-3

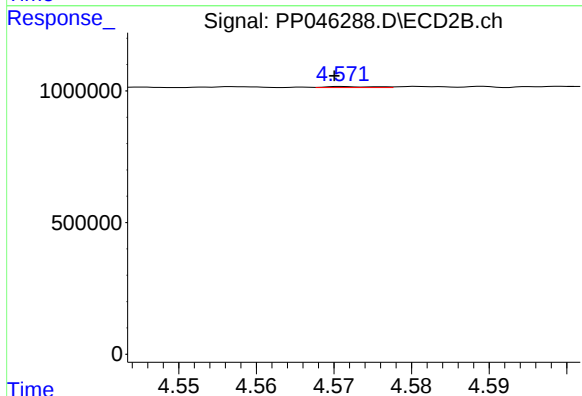
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 10521
Conc: 0.30 ng/ml



#19 AR-1242-4

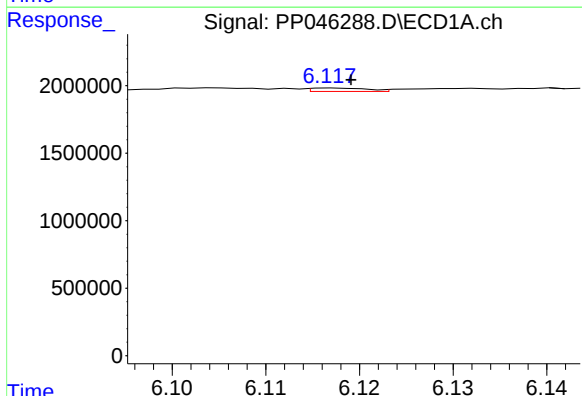
R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 456418
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



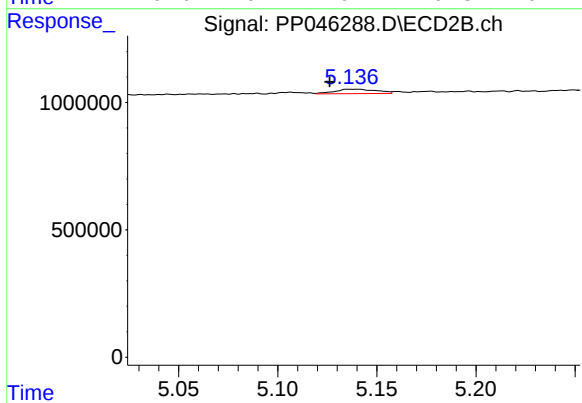
#19 AR-1242-4

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 17149
Conc: 0.51 ng/ml



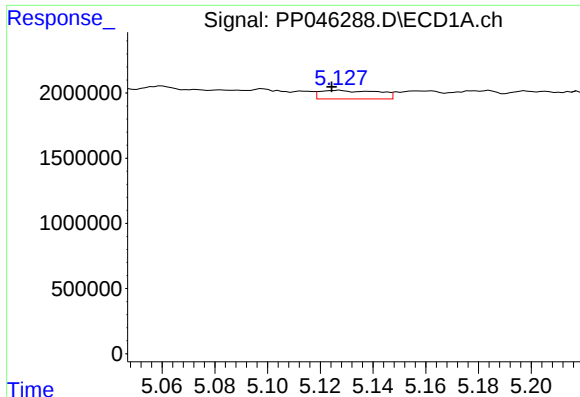
#20 AR-1242-5

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 107336
Conc: 2.31 ng/ml



#20 AR-1242-5

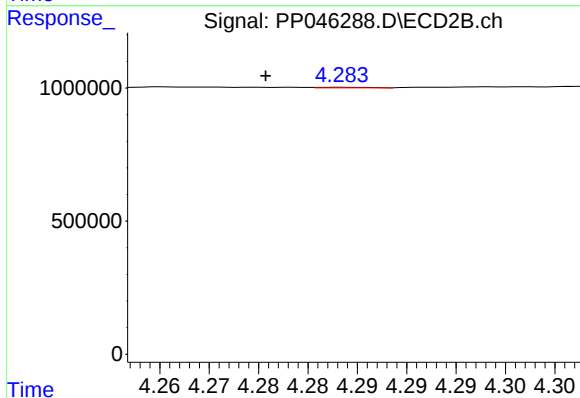
R.T.: 5.136 min
Delta R.T.: 0.010 min
Response: 256654
Conc: 5.84 ng/ml



#21 AR-1248-1

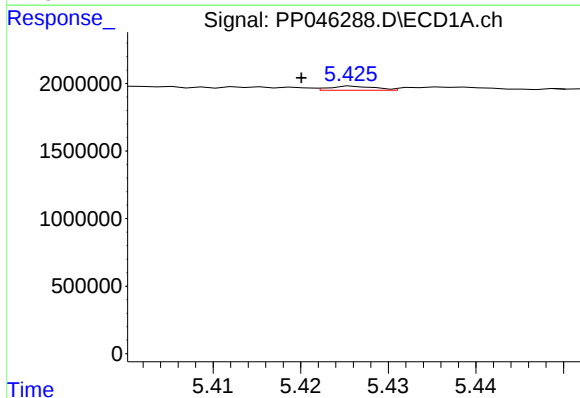
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 1001593
Conc: 23.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



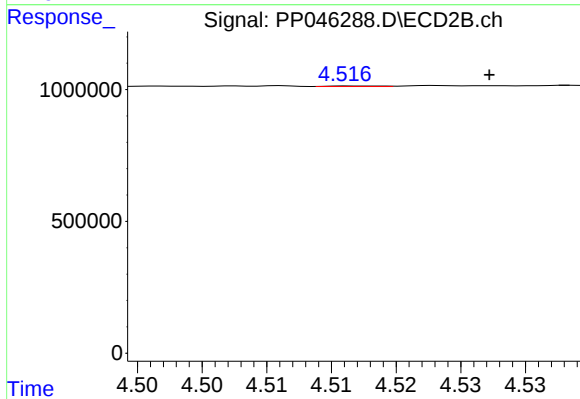
#21 AR-1248-1

R.T.: 4.283 min
Delta R.T.: 0.008 min
Response: 8367
Conc: 0.24 ng/ml



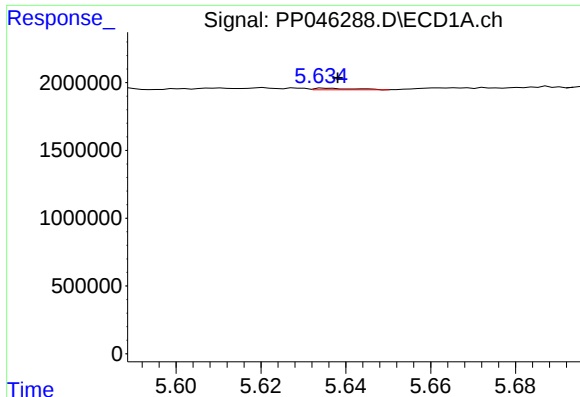
#22 AR-1248-2

R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 113075
Conc: 1.89 ng/ml



#22 AR-1248-2

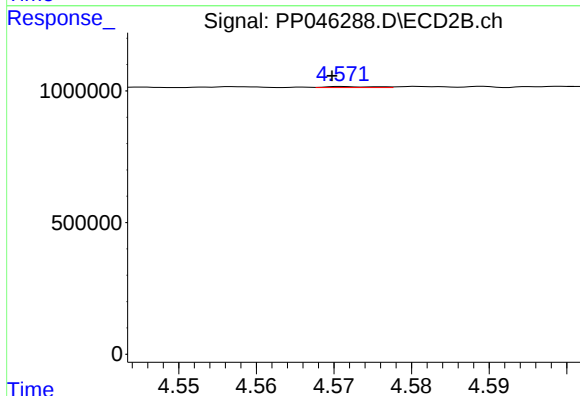
R.T.: 4.517 min
Delta R.T.: -0.011 min
Response: 6390
Conc: 0.14 ng/ml



#23 AR-1248-3

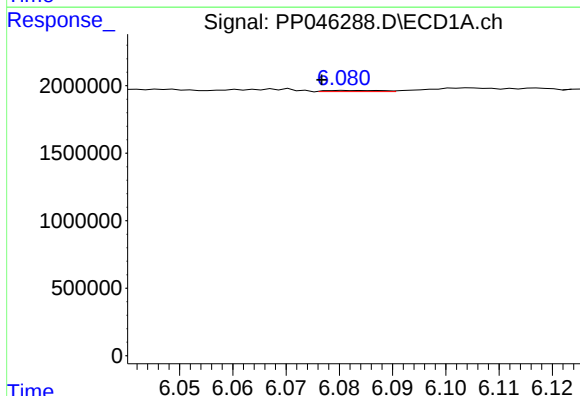
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 74316
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



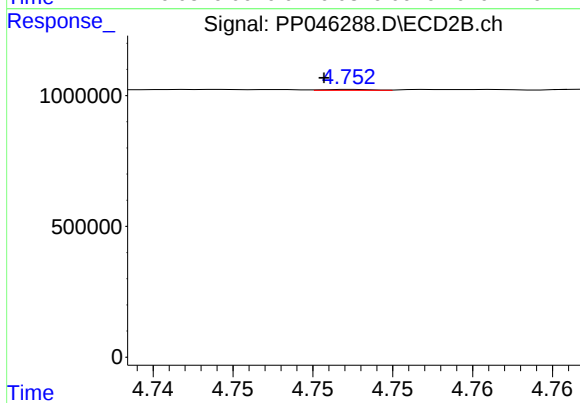
#23 AR-1248-3

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 17149
Conc: 0.35 ng/ml



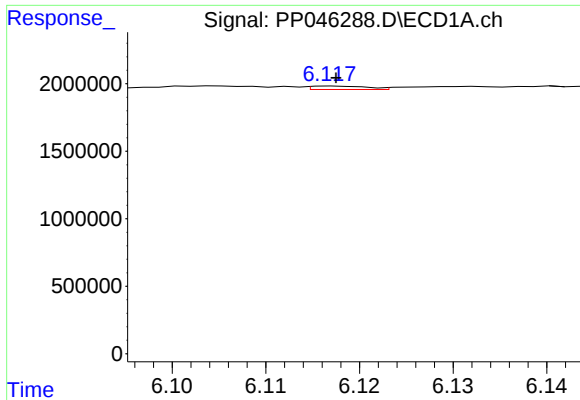
#24 AR-1248-4

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 63891
Conc: 0.81 ng/ml



#24 AR-1248-4

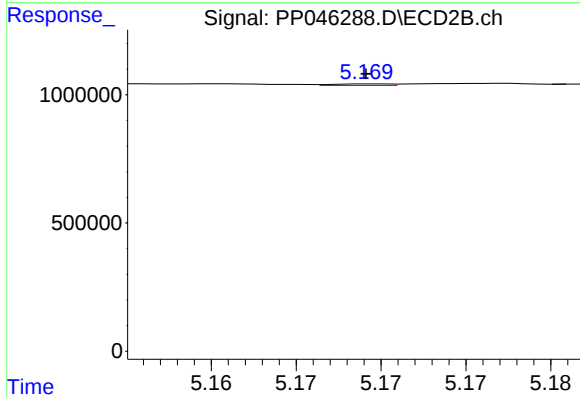
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 7168
Conc: 0.12 ng/ml



#25 AR-1248-5

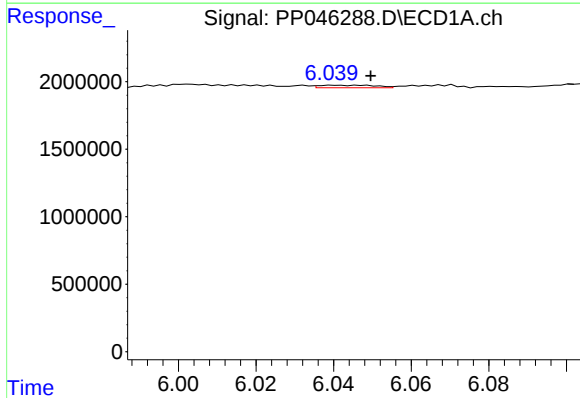
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 107336
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



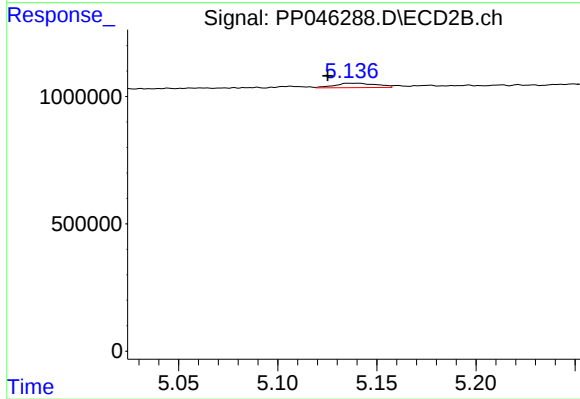
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 14511
Conc: 0.25 ng/ml



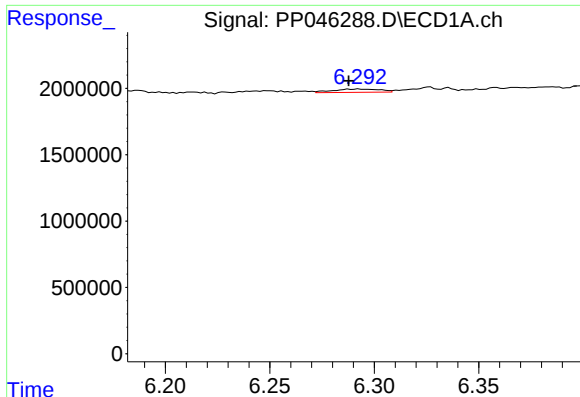
#26 AR-1254-1

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 187731
Conc: 2.27 ng/ml



#26 AR-1254-1

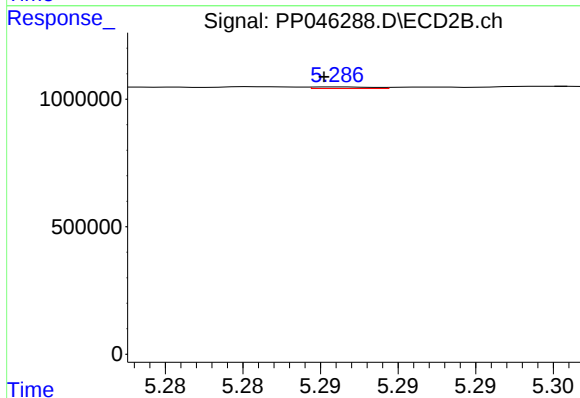
R.T.: 5.136 min
Delta R.T.: 0.011 min
Response: 256654
Conc: 2.91 ng/ml



#27 AR-1254-2

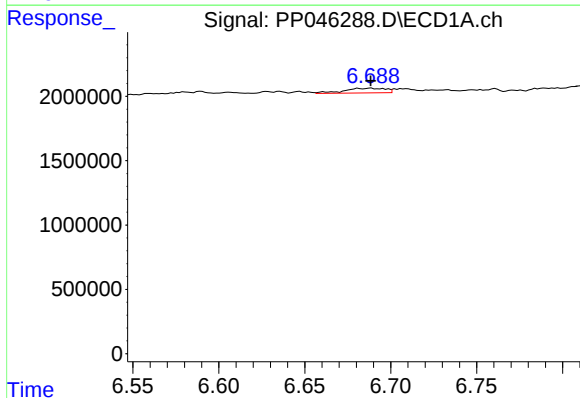
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 391235
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



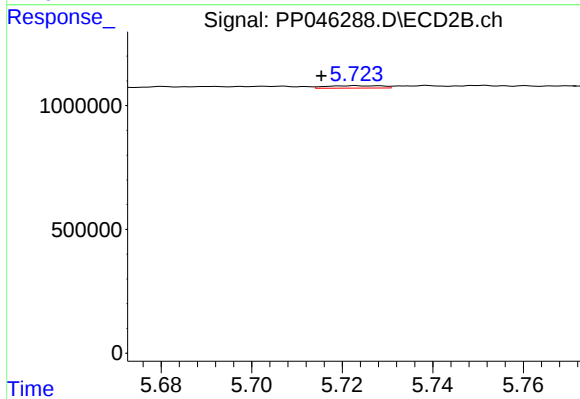
#27 AR-1254-2

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 16844
Conc: 0.22 ng/ml



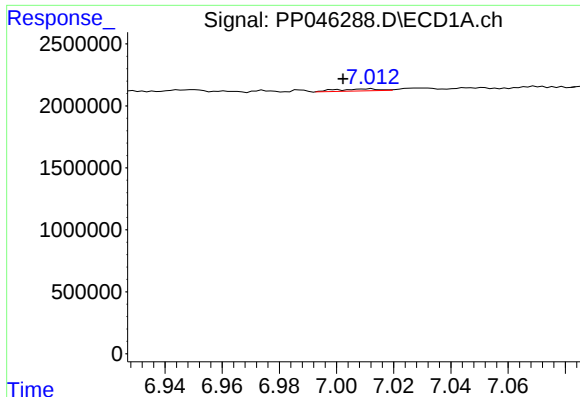
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 613827
Conc: 5.11 ng/ml



#28 AR-1254-3

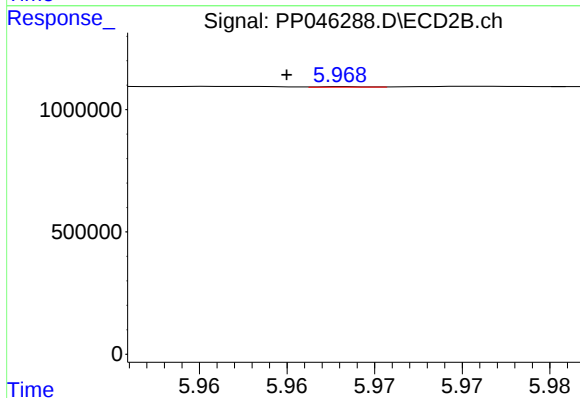
R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 82721
Conc: 0.70 ng/ml



#29 AR-1254-4

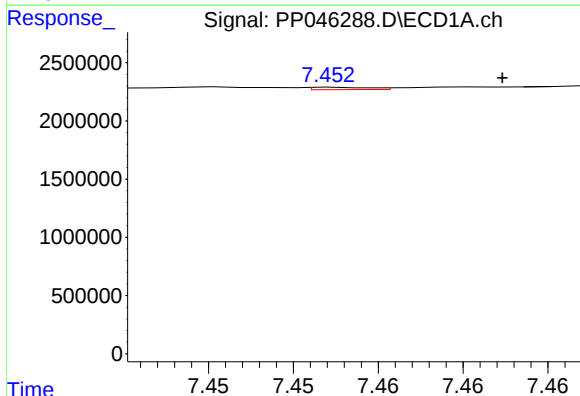
R.T.: 7.012 min
Delta R.T.: 0.010 min
Response: 163183
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



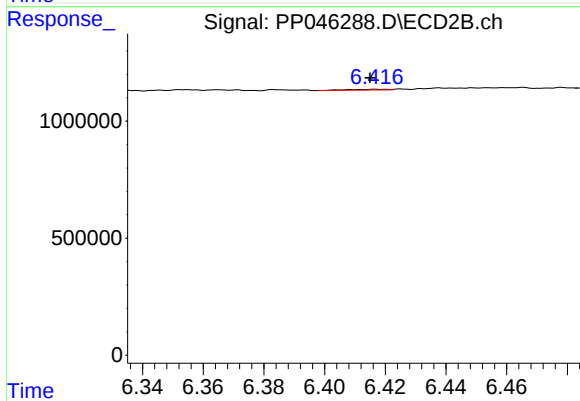
#29 AR-1254-4

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 4428
Conc: 0.06 ng/ml



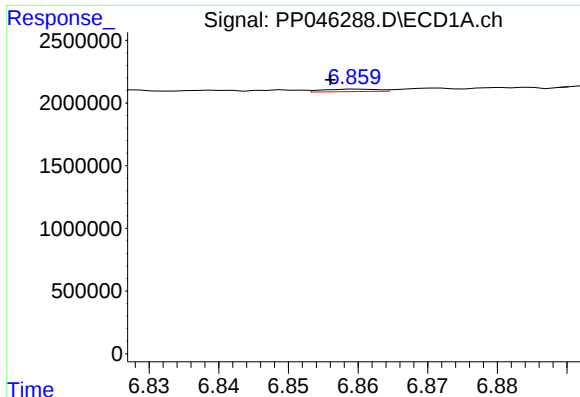
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 49382
Conc: 0.53 ng/ml



#30 AR-1254-5

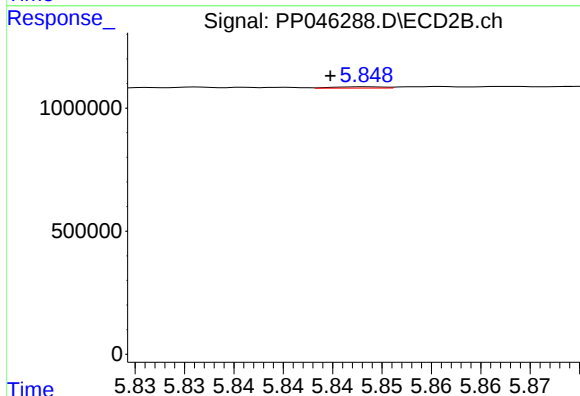
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 30628
Conc: 0.30 ng/ml



#31 AR-1260-1

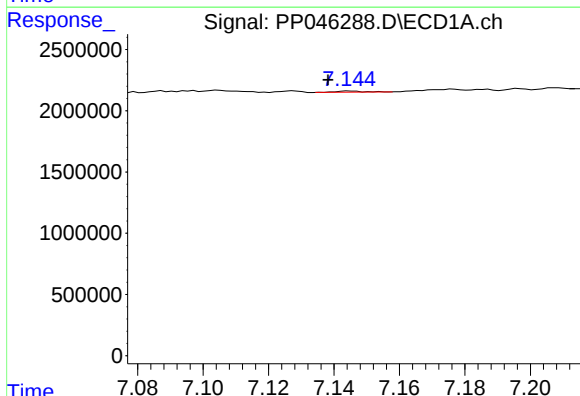
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 109045
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



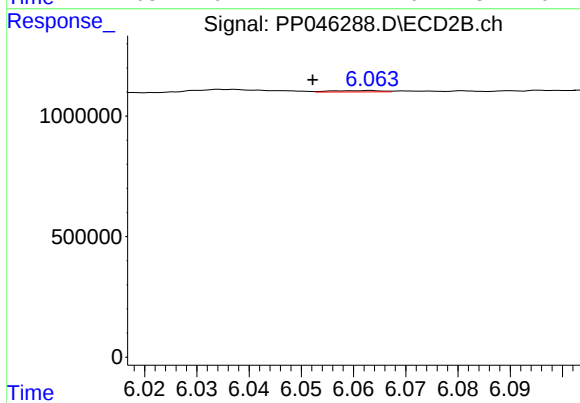
#31 AR-1260-1

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 18157
Conc: 0.23 ng/ml



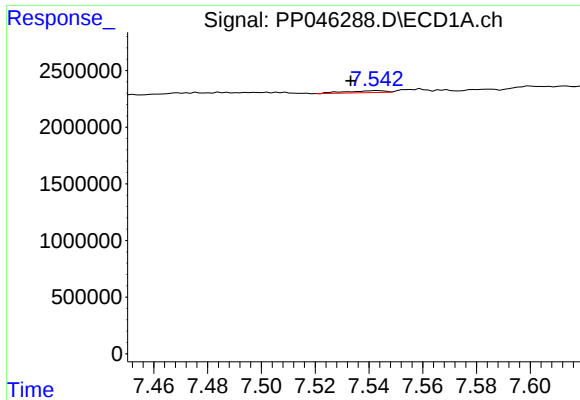
#32 AR-1260-2

R.T.: 7.145 min
Delta R.T.: 0.007 min
Response: 53437
Conc: 0.52 ng/ml



#32 AR-1260-2

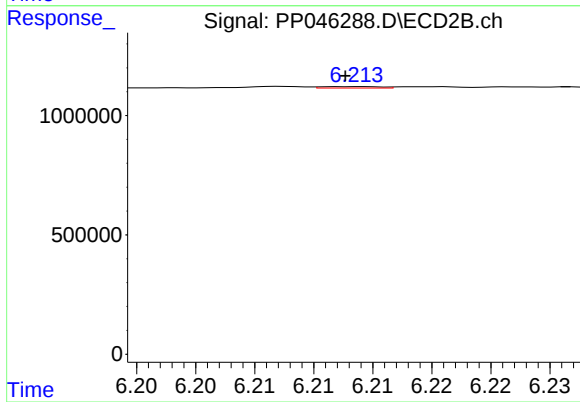
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 40433
Conc: 0.43 ng/ml



#33 AR-1260-3

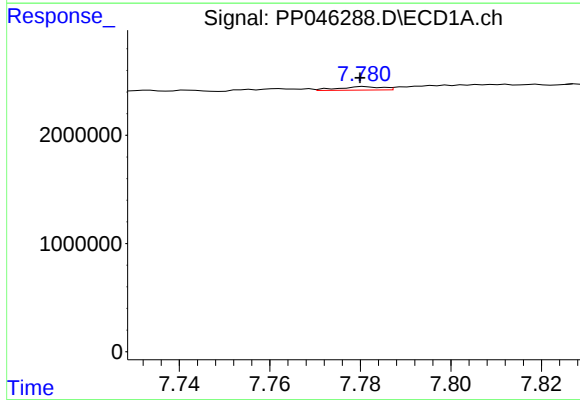
R.T.: 7.543 min
Delta R.T.: 0.010 min
Response: 173737
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



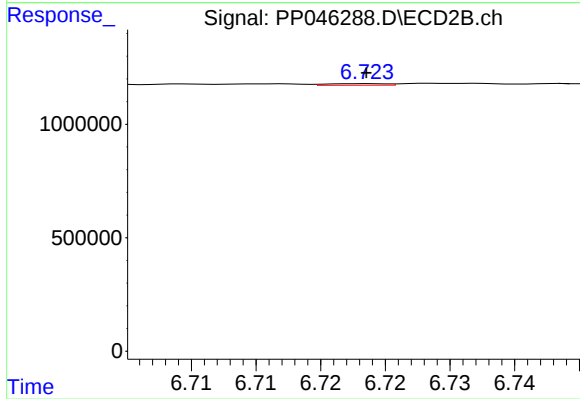
#33 AR-1260-3

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 21084
Conc: 0.24 ng/ml



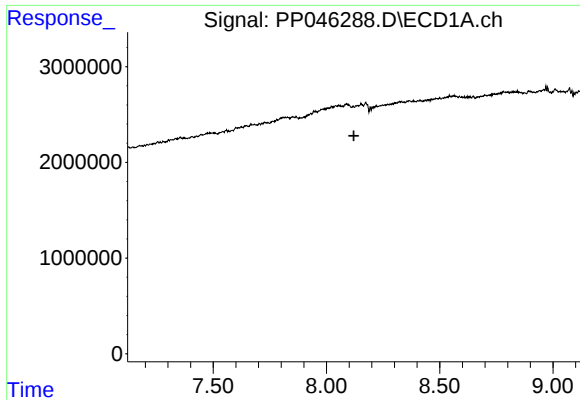
#34 AR-1260-4

R.T.: 7.781 min
Delta R.T.: 0.001 min
Response: 212271
Conc: 2.50 ng/ml



#34 AR-1260-4

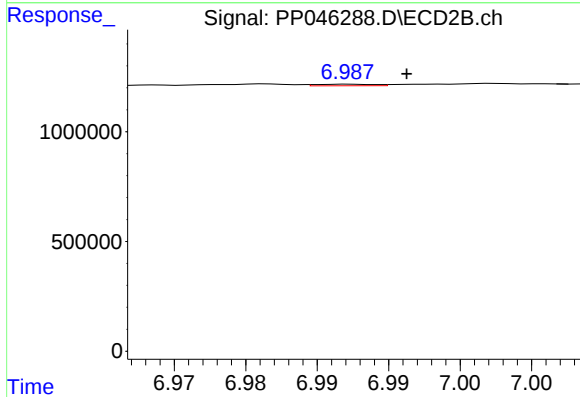
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 21277
Conc: 0.30 ng/ml



#35 AR-1260-5

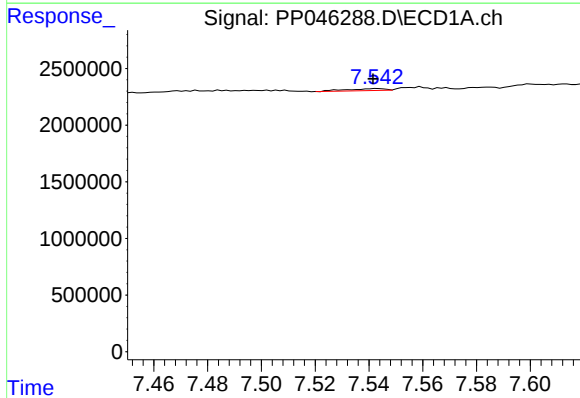
R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: -15122
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



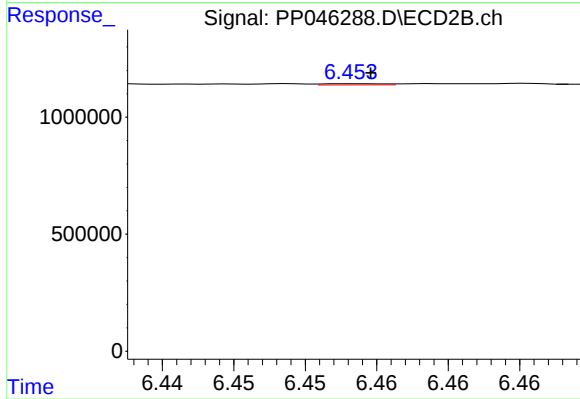
#35 AR-1260-5

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 19085
Conc: 0.11 ng/ml



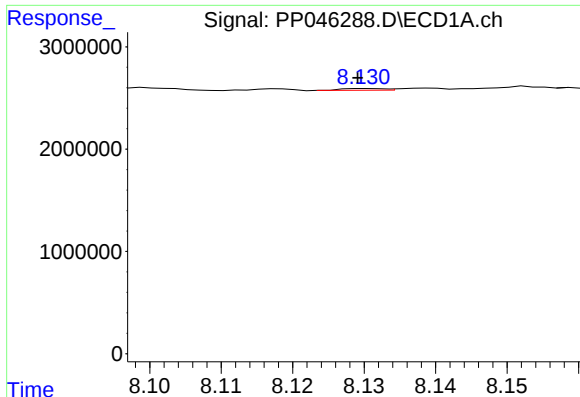
#36 AR-1262-1

R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 173737
Conc: 1.51 ng/ml



#36 AR-1262-1

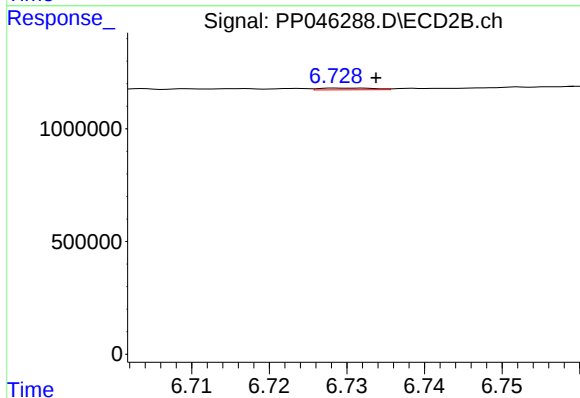
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 16110
Conc: 0.15 ng/ml



#37 AR-1262-2

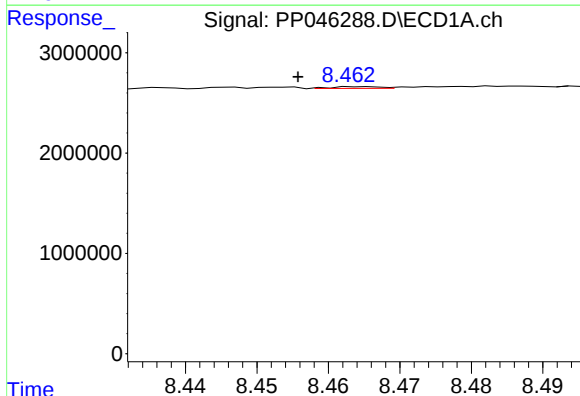
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 71782
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



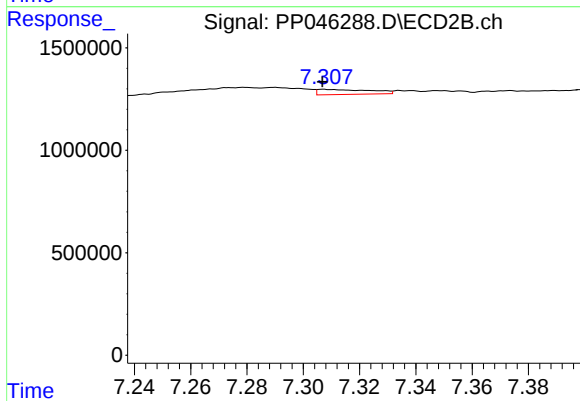
#37 AR-1262-2

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 36867
Conc: 0.39 ng/ml



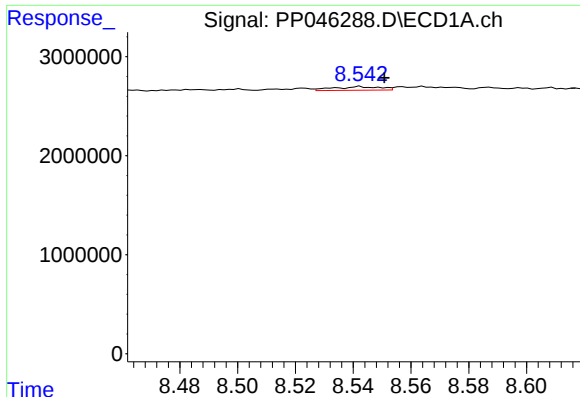
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: 0.009 min
Response: 81167
Conc: 0.62 ng/ml



#38 AR-1262-3

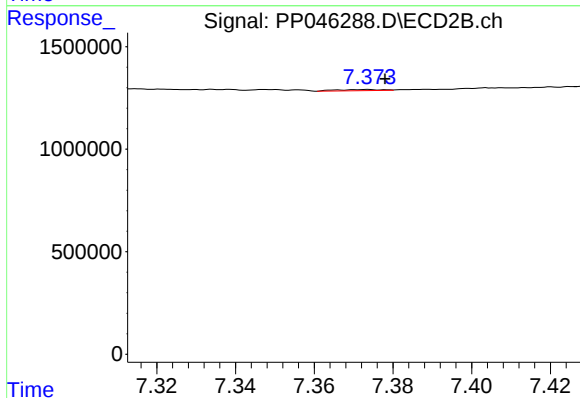
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 326371
Conc: 4.26 ng/ml



#39 AR-1262-4

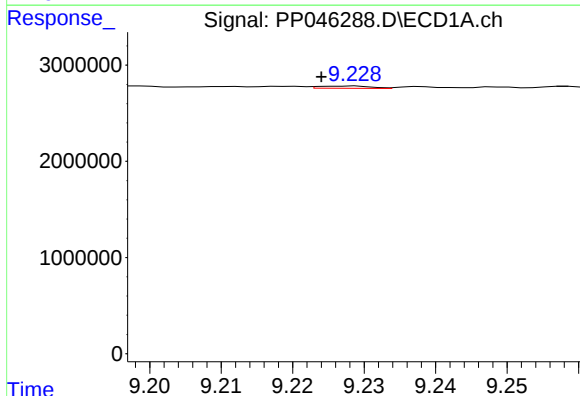
R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 415963
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



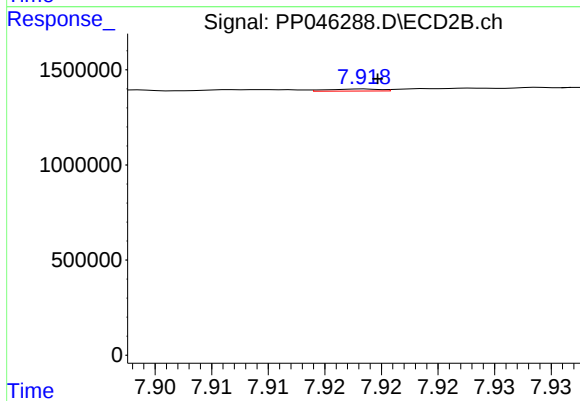
#39 AR-1262-4

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 47407
Conc: 0.33 ng/ml



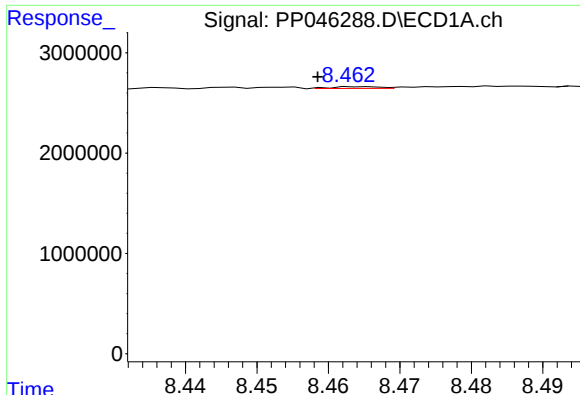
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: 0.004 min
Response: 120119
Conc: 1.76 ng/ml



#40 AR-1262-5

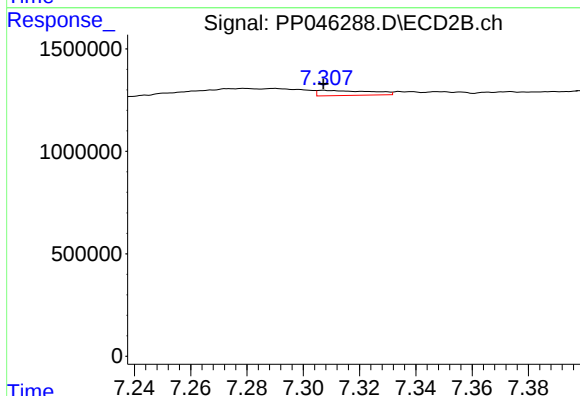
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 36268
Conc: 0.52 ng/ml



#41 AR-1268-1

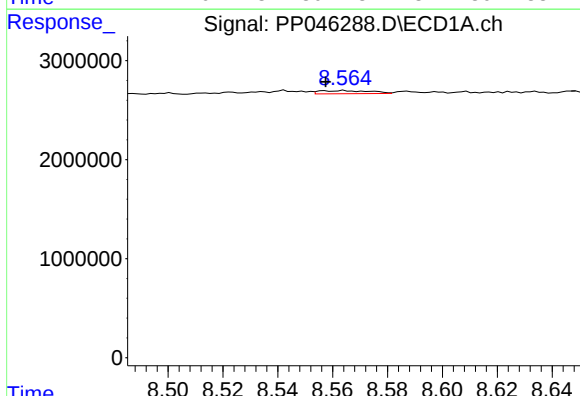
R.T.: 8.465 min
Delta R.T.: 0.006 min
Response: 81167
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



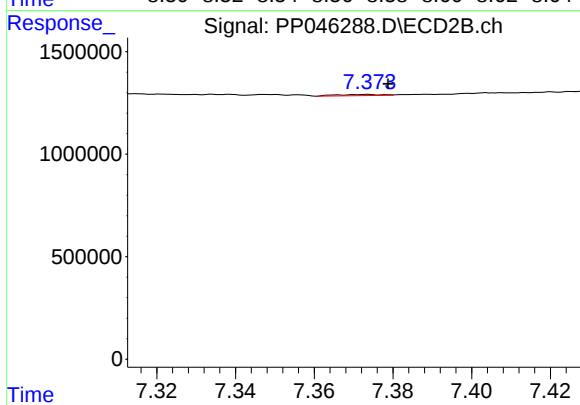
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 326371
Conc: 1.47 ng/ml



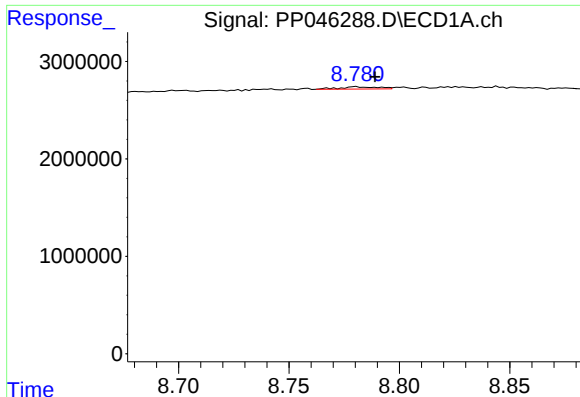
#42 AR-1268-2

R.T.: 8.564 min
Delta R.T.: 0.007 min
Response: 407676
Conc: 1.61 ng/ml



#42 AR-1268-2

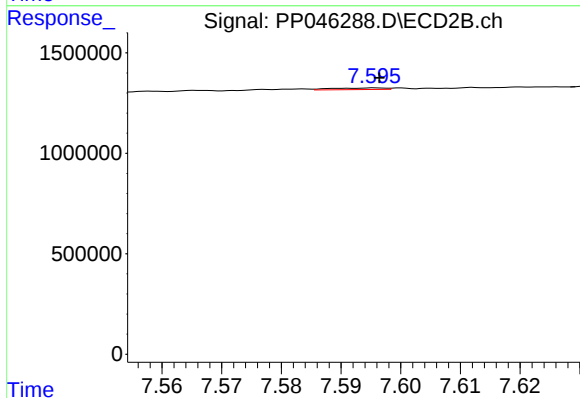
R.T.: 7.374 min
Delta R.T.: -0.005 min
Response: 47407
Conc: 0.23 ng/ml



#43 AR-1268-3

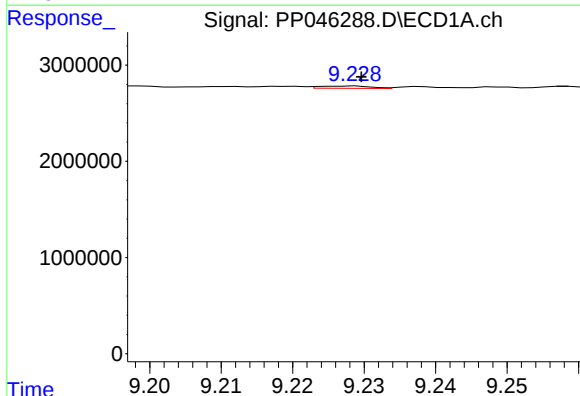
R.T.: 8.780 min
Delta R.T.: -0.009 min
Response: 277484
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



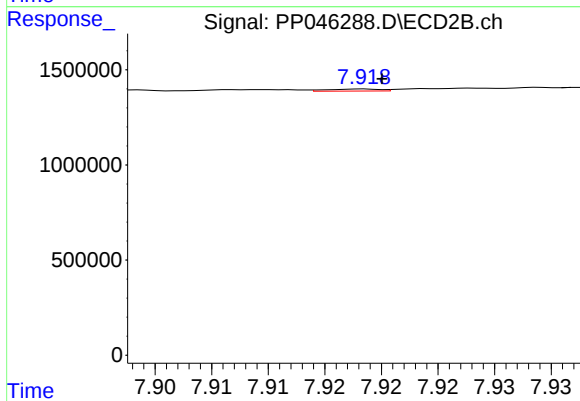
#43 AR-1268-3

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 51615
Conc: 0.30 ng/ml



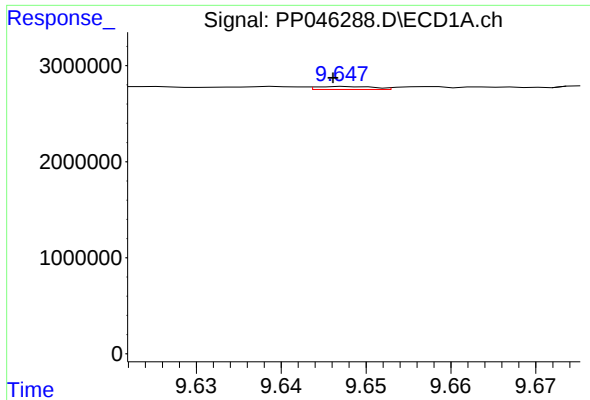
#44 AR-1268-4

R.T.: 9.228 min
Delta R.T.: -0.001 min
Response: 120119
Conc: 1.33 ng/ml



#44 AR-1268-4

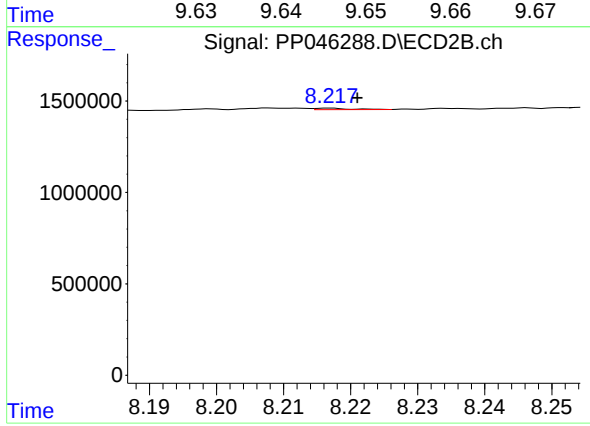
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 36268
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.648 min
Delta R.T.: 0.001 min
Response: 149005
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 25750
Conc: 0.05 ng/ml