

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 23:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 07:25:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.913	3.170	45250988	41263307	20.466	21.969
2)	SA Decachlor...	10.053	8.541	27321303	35447425	23.000	21.849
Target Compounds							
3)	L1 AR-1016-1	5.172	4.322	54088	112285	0.745	1.833 #
4)	L1 AR-1016-2	5.206	4.336	96835	142261	0.918	1.684 #
5)	L1 AR-1016-3	5.267	4.530	32470	187656	0.493	4.017 #
6)	L1 AR-1016-4	5.369	4.567	108107	609224	1.993	16.302 #
7)	L1 AR-1016-5	5.681	4.825f	171284	2380535	3.261	52.110 #
8)	L2 AR-1221-1	4.150	3.406	44007	5641	1.729	0.236 #
9)	L2 AR-1221-2	4.236	3.483	819353	648910	42.678	35.931
10)	L2 AR-1221-3	4.312	3.575	112391	7917	1.956	0.153 #
11)	L3 AR-1232-1	4.312	3.575	112391	7917	2.316	0.184 #
12)	L3 AR-1232-2	4.879	4.336	72101	142261	3.043	3.985 #
13)	L3 AR-1232-3	5.206	4.525	96835	418925	2.249	21.424 #
14)	L3 AR-1232-4	5.369	4.617	108107	366122	4.953	21.172 #
15)	L3 AR-1232-5	5.472	4.825f	172250	2380535	10.679	126.731 #
16)	L4 AR-1242-1	5.172	4.322	54088	112285	0.963	2.303 #
17)	L4 AR-1242-2	5.206	4.336	96835	142261	1.170	2.113 #
18)	L4 AR-1242-3	5.267	4.525	32470	418925	0.627	11.160 #
19)	L4 AR-1242-4	5.369	4.617	108107	366122	2.531	10.139 #
20)	L4 AR-1242-5	6.168	5.195f	212026	6750188	4.910	156.806 #
21)	L5 AR-1248-1	5.172	4.322	54088	112285	1.319	3.014 #
22)	L5 AR-1248-2	5.472	4.567	172250	609224	3.032	12.453 #
23)	L5 AR-1248-3	5.681	4.617	171284	366122	2.567	7.135 #
24)	L5 AR-1248-4	6.134	4.825f	890573	2380535	12.747	40.605 #
25)	L5 AR-1248-5	6.168	5.240f	212026	637517	3.067	11.126 #
26)	L6 AR-1254-1	6.085f	5.164f	1006965	601257	13.327	6.885 #
27)	L6 AR-1254-2	6.347	5.336	608878	594566	5.428	7.795 #
28)	L6 AR-1254-3	6.732	5.771	3089748	217223	26.702	1.772 #
29)	L6 AR-1254-4	7.045	6.026	1164884	293921	14.591	3.724 #
30)	L6 AR-1254-5	7.509	6.473	36359	232817	0.424	2.013 #
31)	L7 AR-1260-1	6.921	5.911	707607	878321	8.450	10.983 #
32)	L7 AR-1260-2	7.210	6.124	61558	1050440	0.680	10.757 #
33)	L7 AR-1260-3	7.606	6.289	92340	291856	1.274	3.197 #
34)	L7 AR-1260-4	7.855	6.797	262729	212499	3.060	2.626
35)	L7 AR-1260-5	8.185	7.060	212795	123429	1.373	0.668 #
36)	L8 AR-1262-1	7.606	6.510	92340	277134	0.935	2.521 #
37)	L8 AR-1262-2	8.185	6.797	212795	212499	1.318	2.083 #
38)	L8 AR-1262-3	8.530	7.372	183389	211326	1.676	2.480 #
39)	L8 AR-1262-4	8.623	7.445	88763	25514	1.851	0.164 #
40)	L8 AR-1262-5	9.330f	7.986	-7196	44746	N.D.	0.575 #
41)	L9 AR-1268-1	8.530	7.372	183389	211326	0.941	0.834

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 23:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 07:25:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

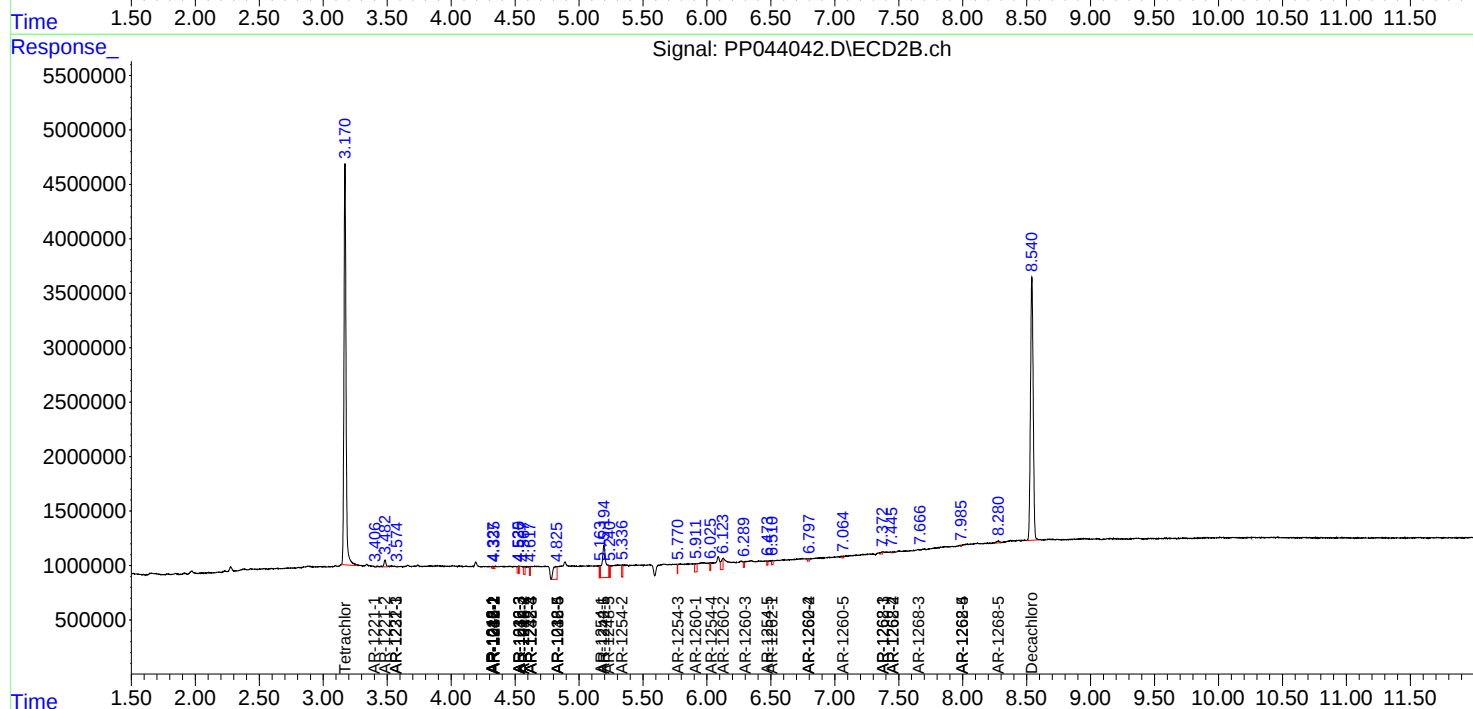
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

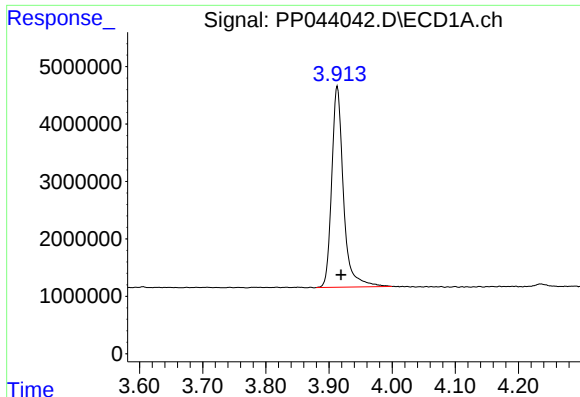
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.623	7.445	88763	25514	0.507	0.113 #
43) L9	AR-1268-3	8.844f	7.666	82007	11457	0.531	0.059 #
44) L9	AR-1268-4	9.330f	7.986	-7196	44746	N.D.	0.498 #
45) L9	AR-1268-5	9.728	8.280	47214	256216	0.104	0.426 #

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

Instrument :
ECD_P
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

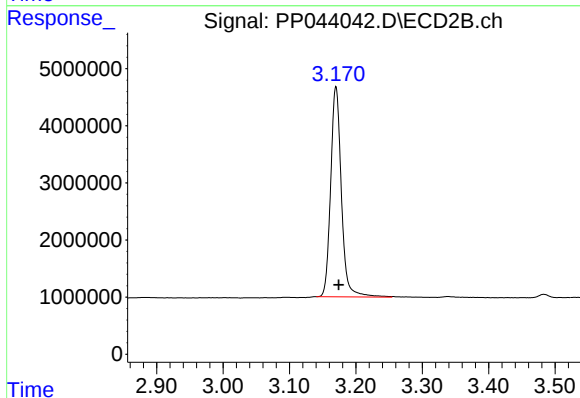




#1 Tetrachloro-m-xylene

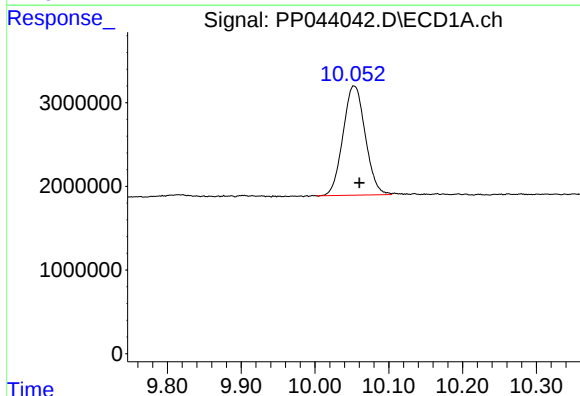
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 45250988
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



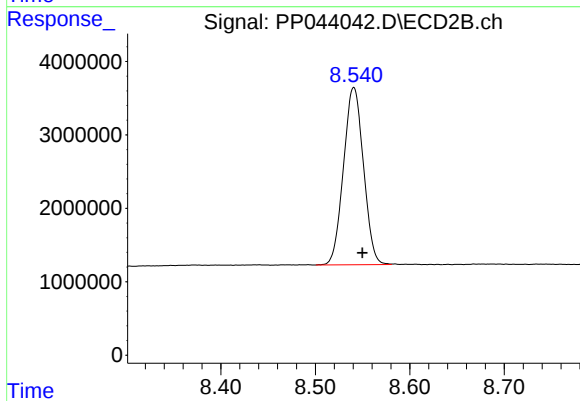
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 41263307
Conc: 21.97 ng/ml



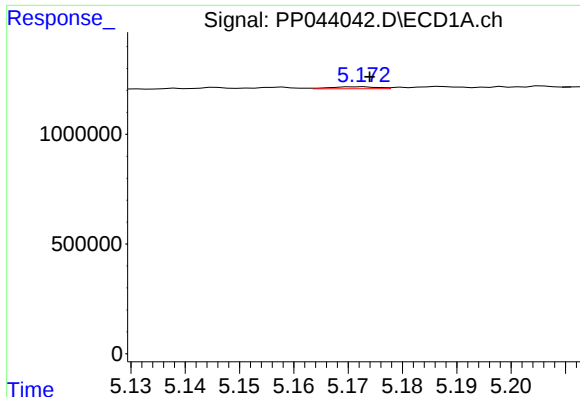
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.007 min
Response: 27321303
Conc: 23.00 ng/ml



#2 Decachlorobiphenyl

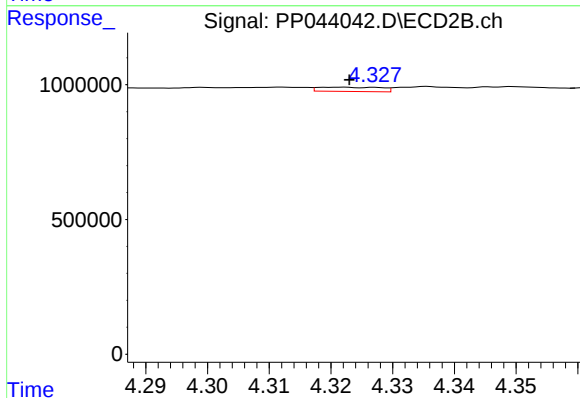
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 35447425
Conc: 21.85 ng/ml



#3 AR-1016-1

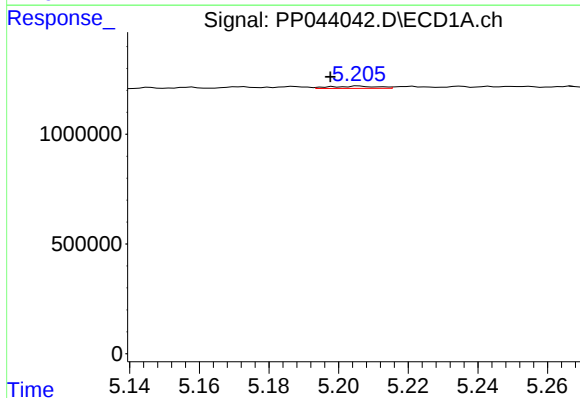
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 54088
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



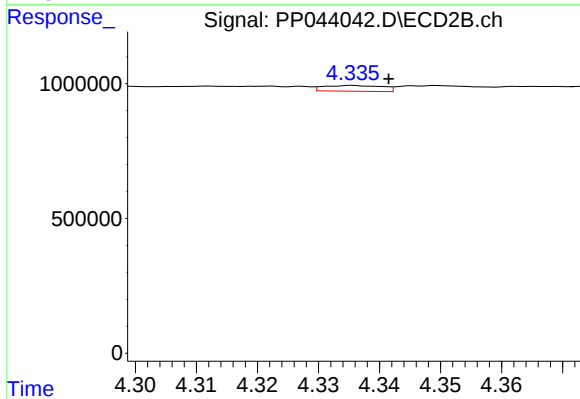
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 112285
Conc: 1.83 ng/ml



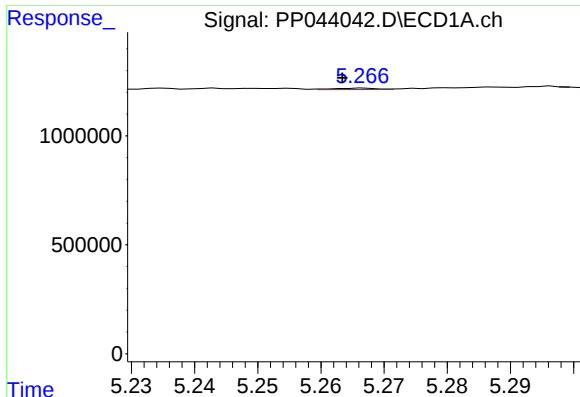
#4 AR-1016-2

R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 96835
Conc: 0.92 ng/ml



#4 AR-1016-2

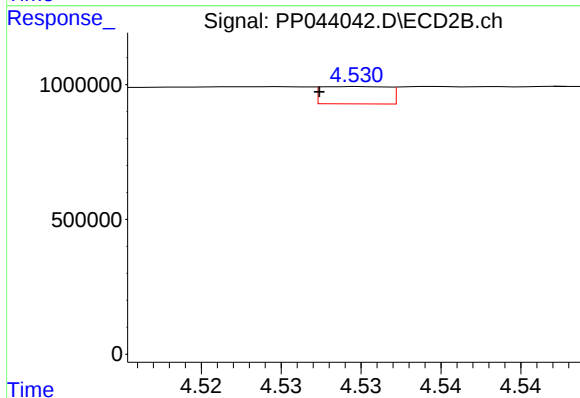
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 142261
Conc: 1.68 ng/ml



#5 AR-1016-3

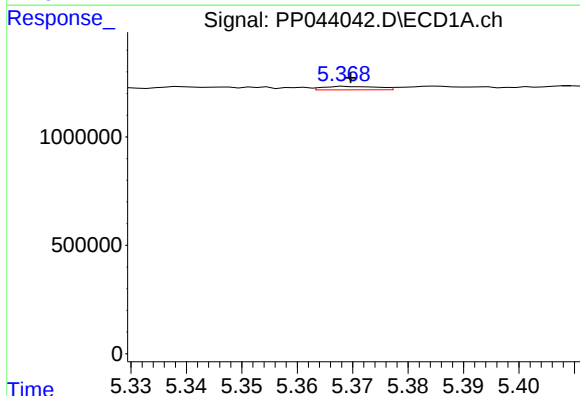
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 32470
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



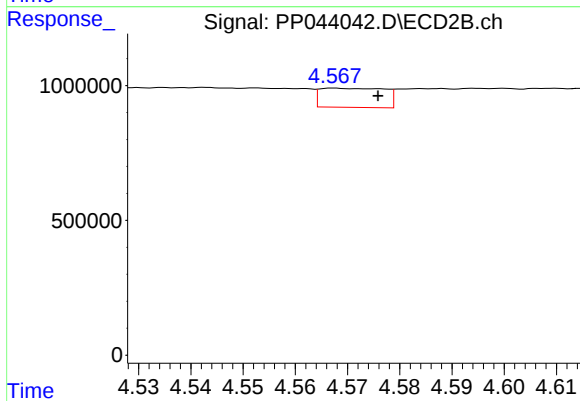
#5 AR-1016-3

R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 187656
Conc: 4.02 ng/ml



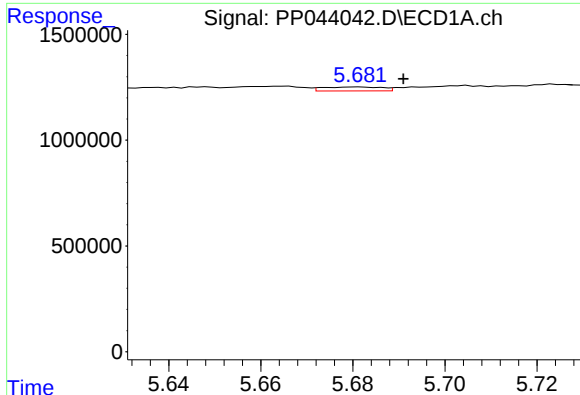
#6 AR-1016-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 108107
Conc: 1.99 ng/ml



#6 AR-1016-4

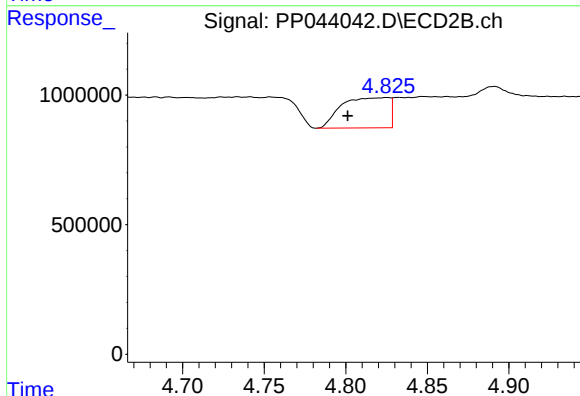
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 609224
Conc: 16.30 ng/ml



#7 AR-1016-5

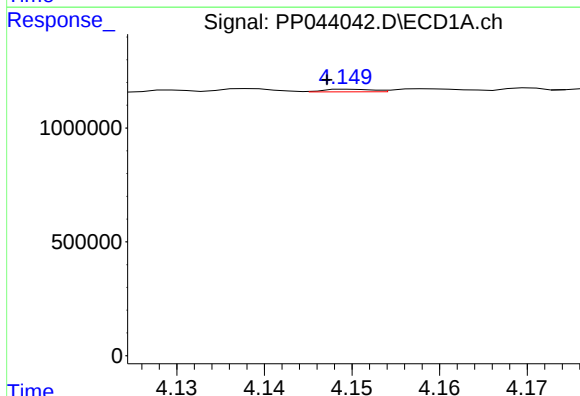
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 171284
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



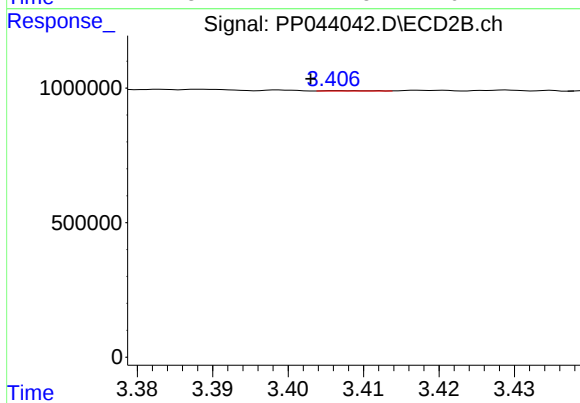
#7 AR-1016-5

R.T.: 4.825 min
Delta R.T.: 0.024 min
Response: 2380535
Conc: 52.11 ng/ml



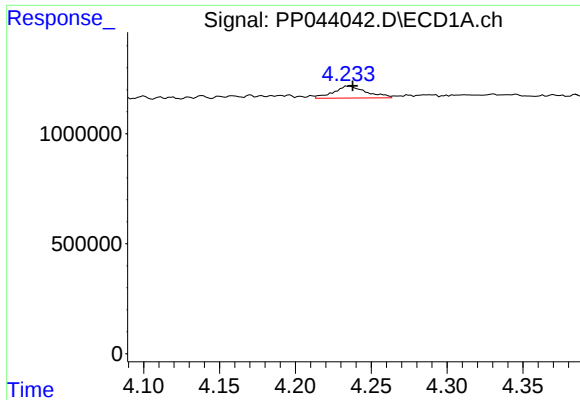
#8 AR-1221-1

R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 44007
Conc: 1.73 ng/ml



#8 AR-1221-1

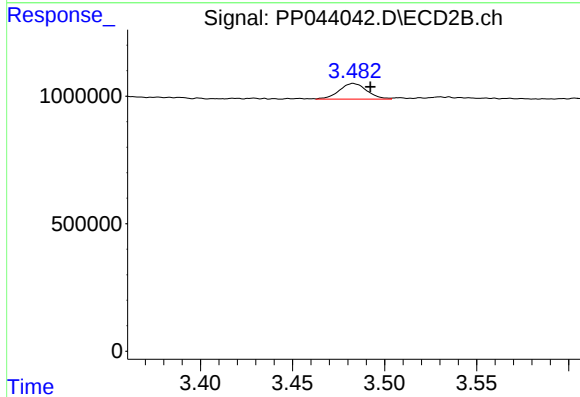
R.T.: 3.406 min
Delta R.T.: 0.003 min
Response: 5641
Conc: 0.24 ng/ml



#9 AR-1221-2

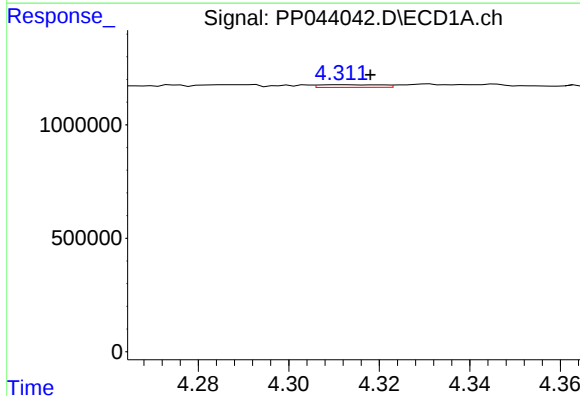
R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 819353
Conc: 42.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



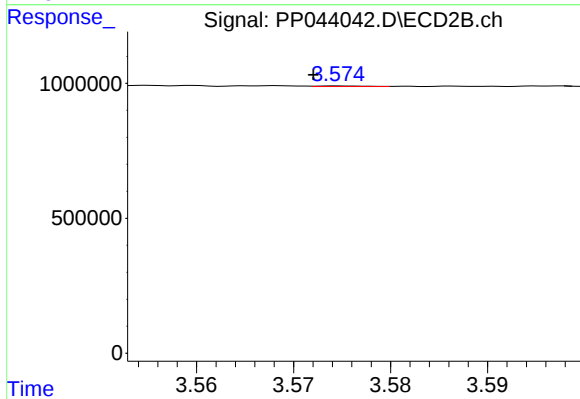
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.009 min
Response: 648910
Conc: 35.93 ng/ml



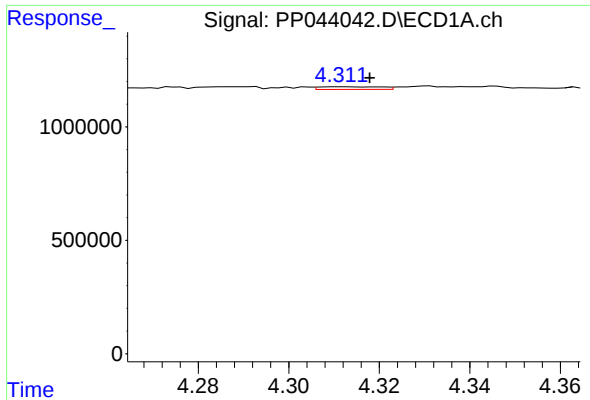
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 112391
Conc: 1.96 ng/ml



#10 AR-1221-3

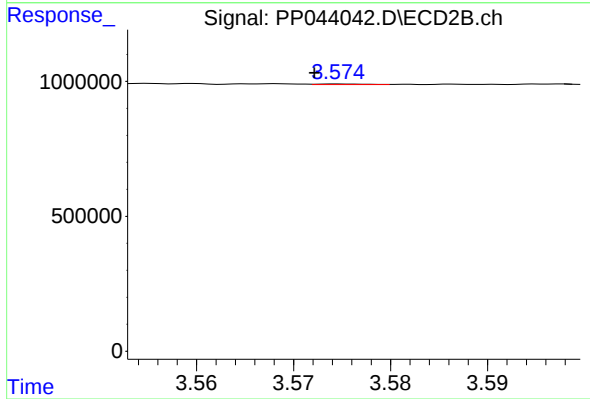
R.T.: 3.575 min
Delta R.T.: 0.003 min
Response: 7917
Conc: 0.15 ng/ml



#11 AR-1232-1

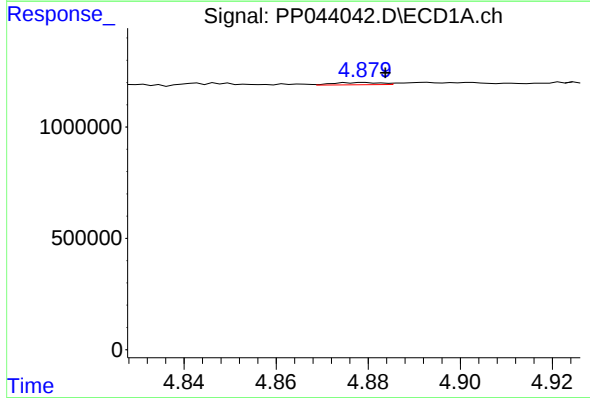
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 112391
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



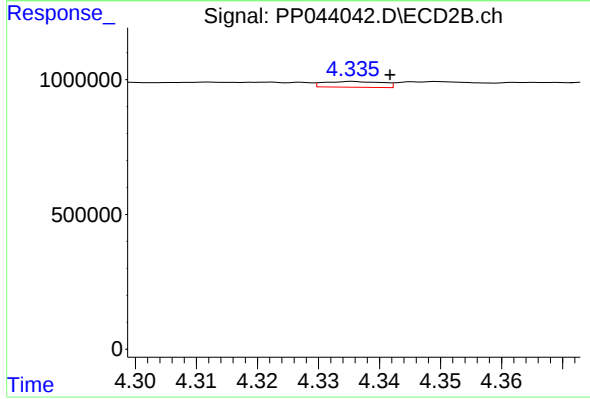
#11 AR-1232-1

R.T.: 3.575 min
Delta R.T.: 0.002 min
Response: 7917
Conc: 0.18 ng/ml



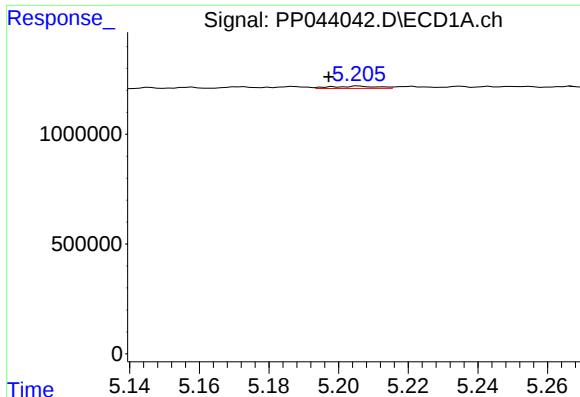
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 72101
Conc: 3.04 ng/ml



#12 AR-1232-2

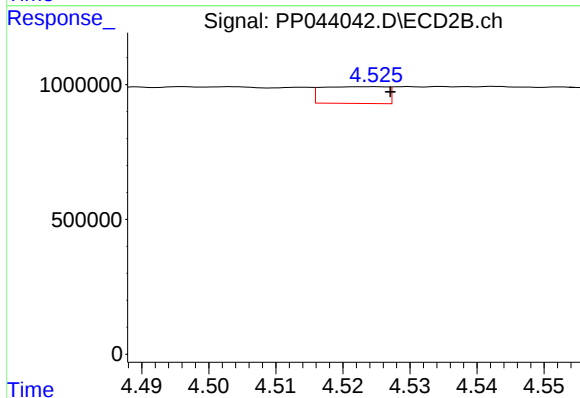
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 142261
Conc: 3.99 ng/ml



#13 AR-1232-3

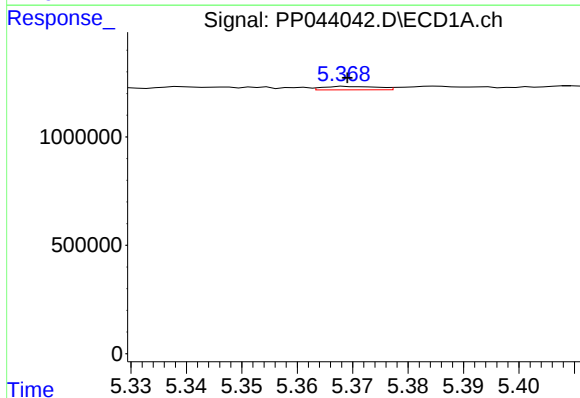
R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 96835
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



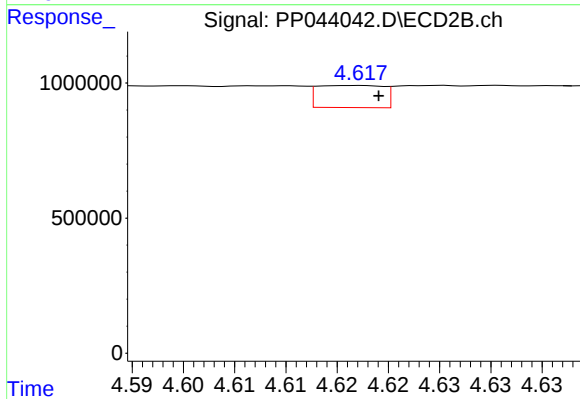
#13 AR-1232-3

R.T.: 4.525 min
Delta R.T.: -0.003 min
Response: 418925
Conc: 21.42 ng/ml



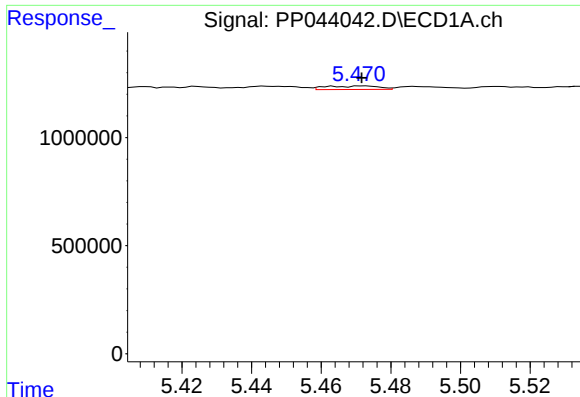
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 108107
Conc: 4.95 ng/ml



#14 AR-1232-4

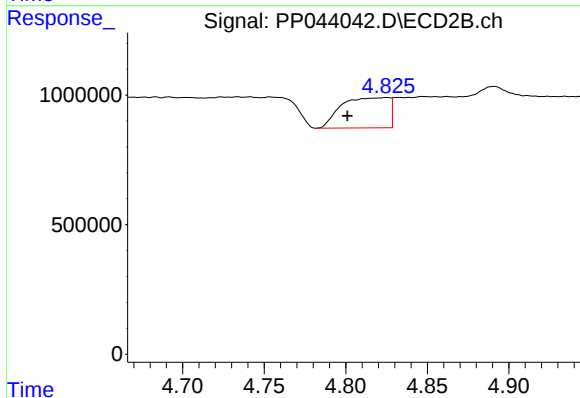
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 366122
Conc: 21.17 ng/ml



#15 AR-1232-5

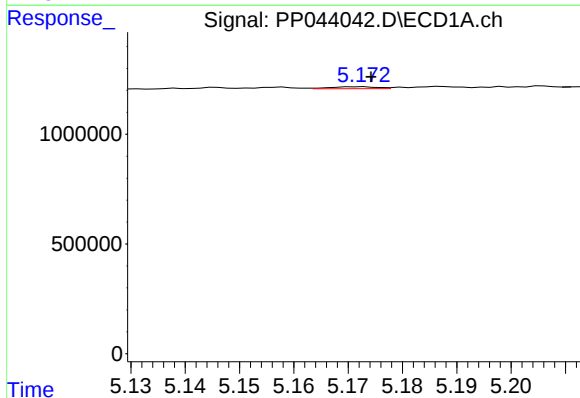
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 172250
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



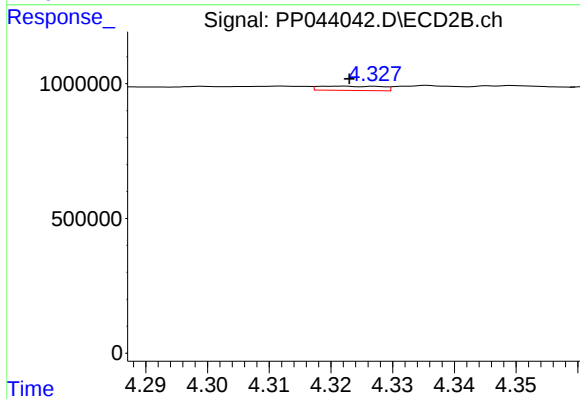
#15 AR-1232-5

R.T.: 4.825 min
Delta R.T.: 0.024 min
Response: 2380535
Conc: 126.73 ng/ml



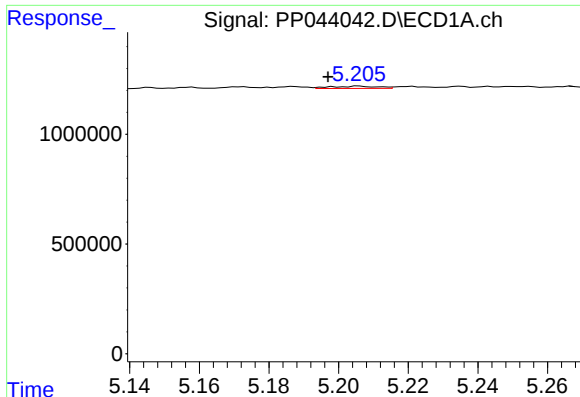
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 54088
Conc: 0.96 ng/ml



#16 AR-1242-1

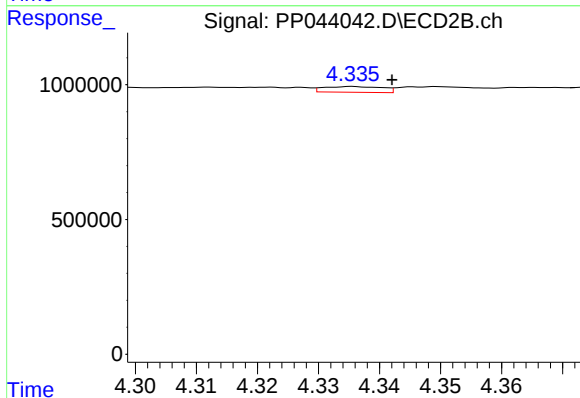
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 112285
Conc: 2.30 ng/ml



#17 AR-1242-2

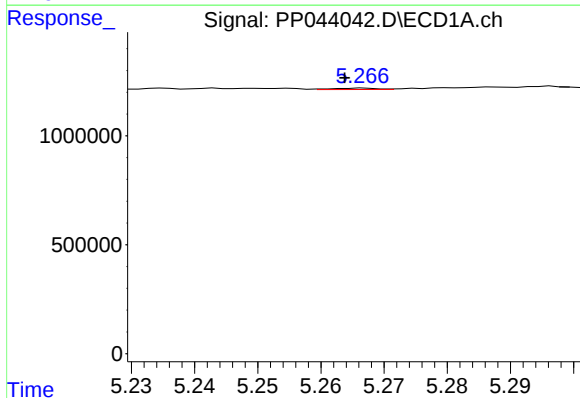
R.T.: 5.206 min
Delta R.T.: 0.009 min
Response: 96835
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



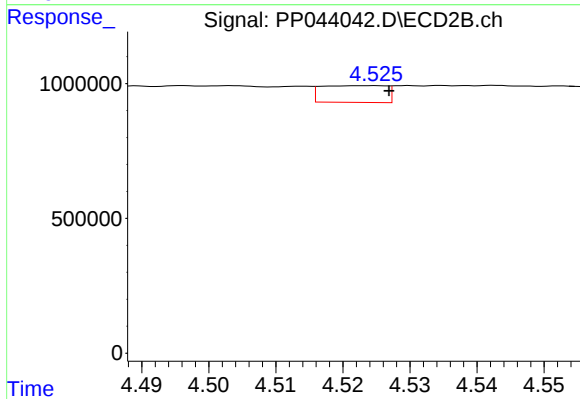
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 142261
Conc: 2.11 ng/ml



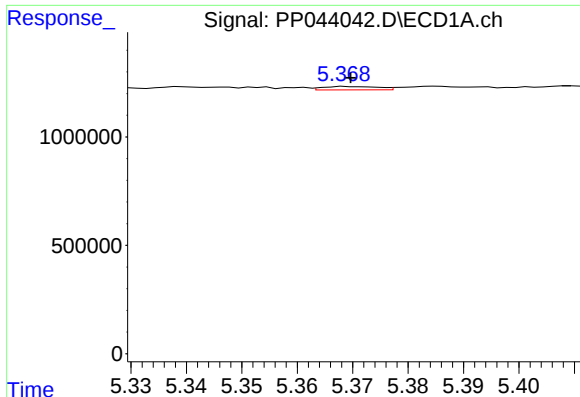
#18 AR-1242-3

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 32470
Conc: 0.63 ng/ml



#18 AR-1242-3

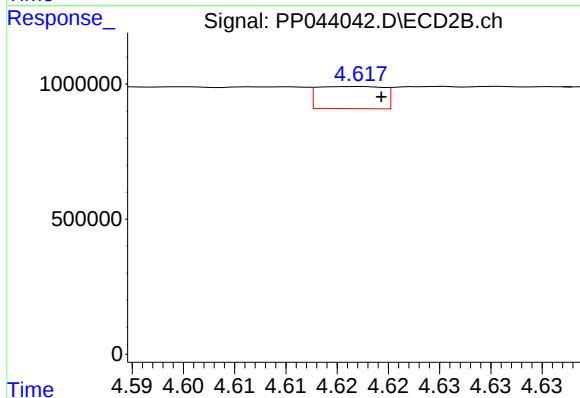
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 418925
Conc: 11.16 ng/ml



#19 AR-1242-4

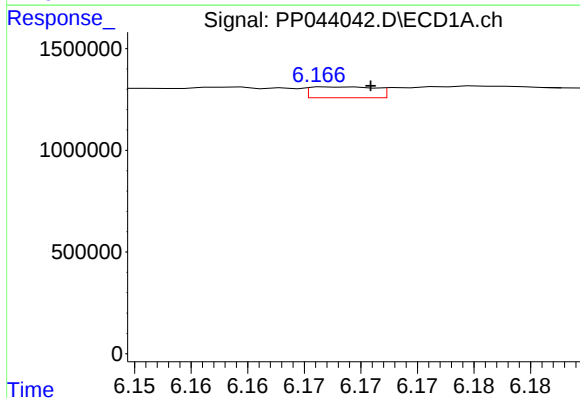
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 108107
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



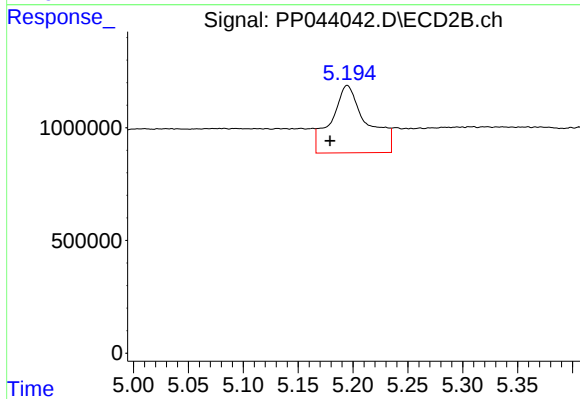
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 366122
Conc: 10.14 ng/ml



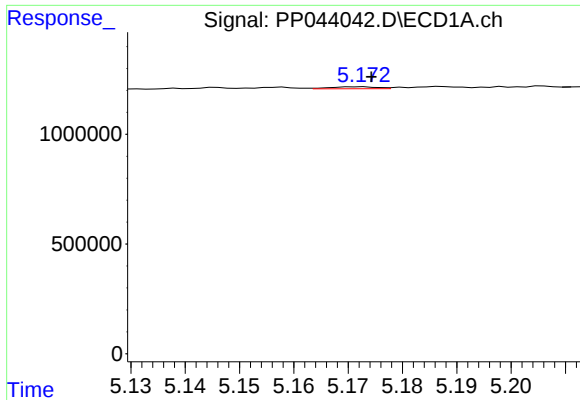
#20 AR-1242-5

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 212026
Conc: 4.91 ng/ml



#20 AR-1242-5

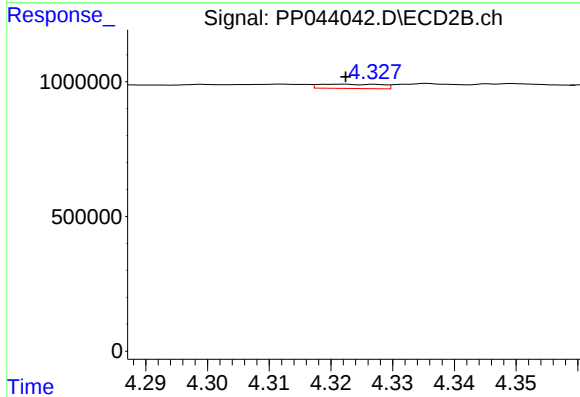
R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 6750188
Conc: 156.81 ng/ml



#21 AR-1248-1

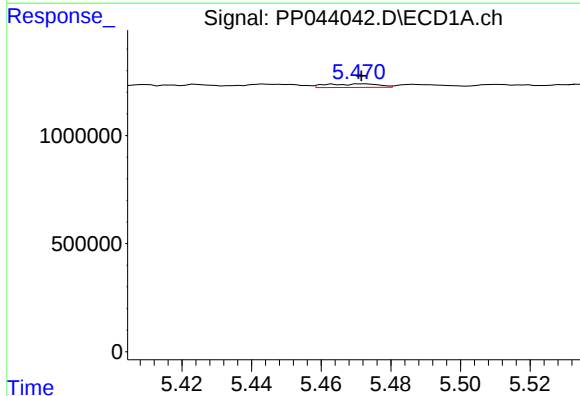
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 54088
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



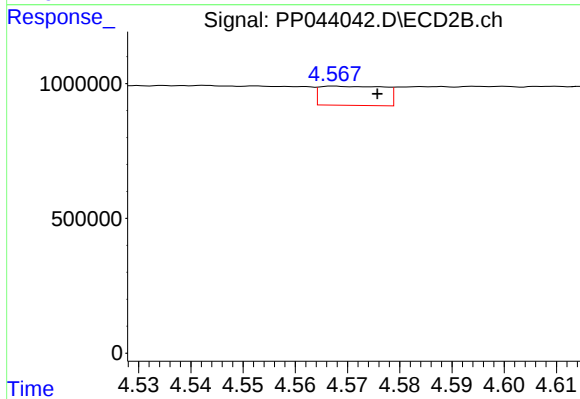
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 112285
Conc: 3.01 ng/ml



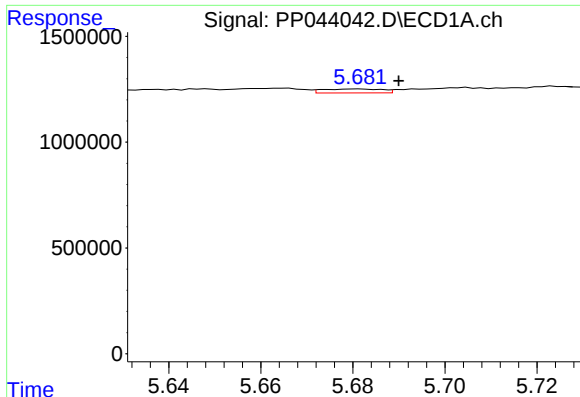
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 172250
Conc: 3.03 ng/ml



#22 AR-1248-2

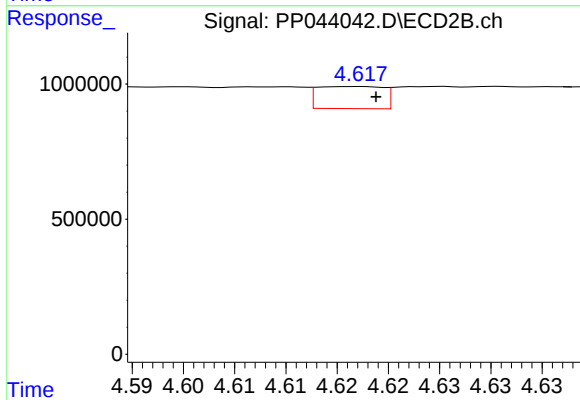
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 609224
Conc: 12.45 ng/ml



#23 AR-1248-3

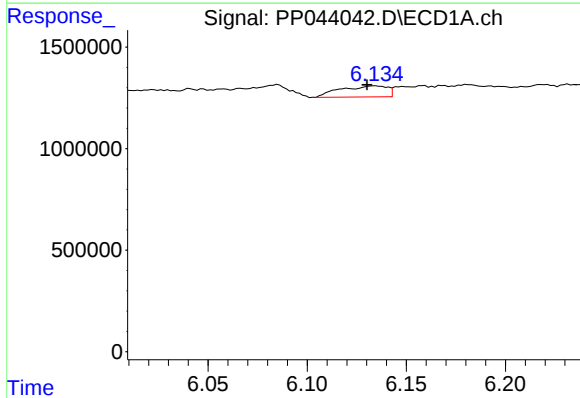
R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 171284
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



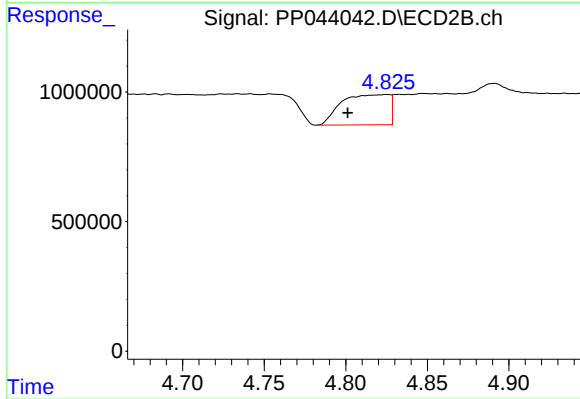
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 366122
Conc: 7.13 ng/ml



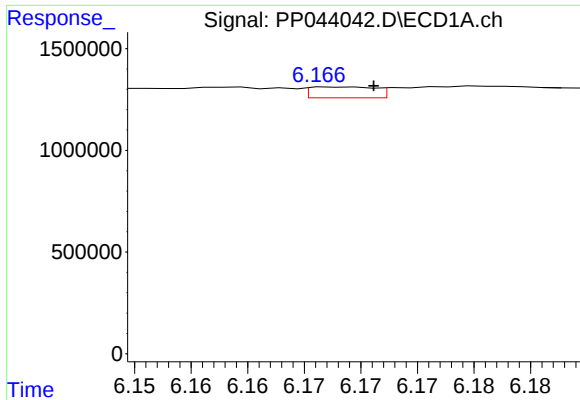
#24 AR-1248-4

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 890573
Conc: 12.75 ng/ml



#24 AR-1248-4

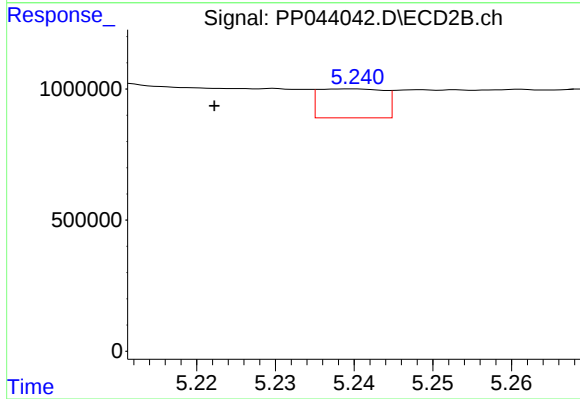
R.T.: 4.825 min
Delta R.T.: 0.024 min
Response: 2380535
Conc: 40.61 ng/ml



#25 AR-1248-5

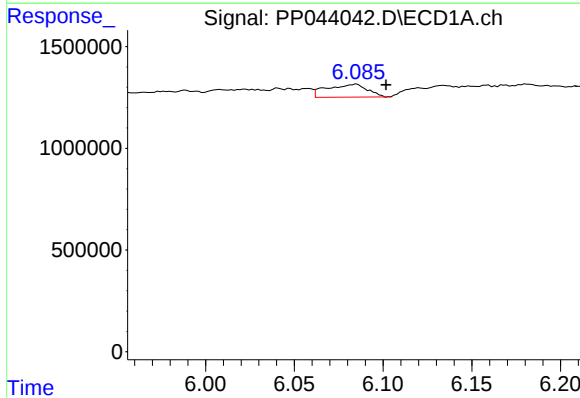
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 212026
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



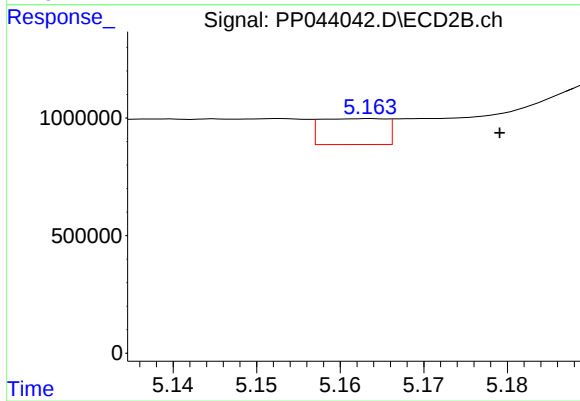
#25 AR-1248-5

R.T.: 5.240 min
Delta R.T.: 0.018 min
Response: 637517
Conc: 11.13 ng/ml



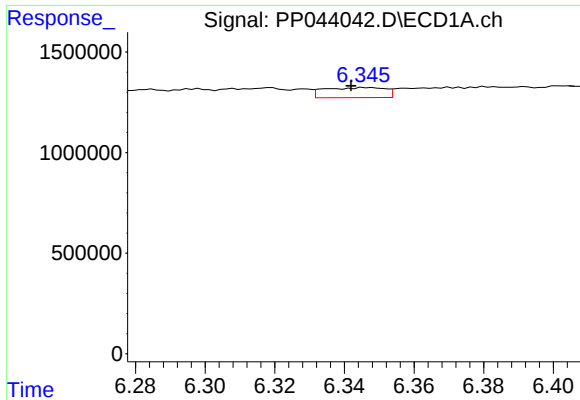
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.017 min
Response: 1006965
Conc: 13.33 ng/ml



#26 AR-1254-1

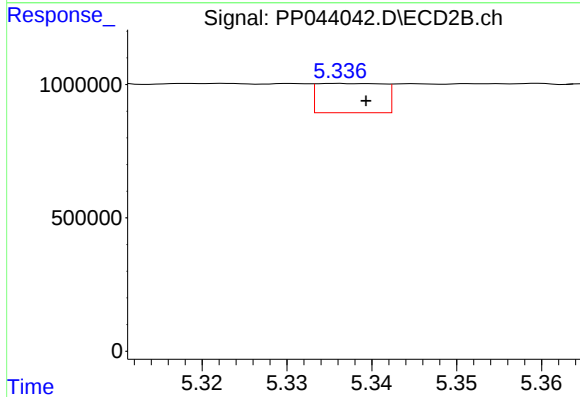
R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 601257
Conc: 6.88 ng/ml



#27 AR-1254-2

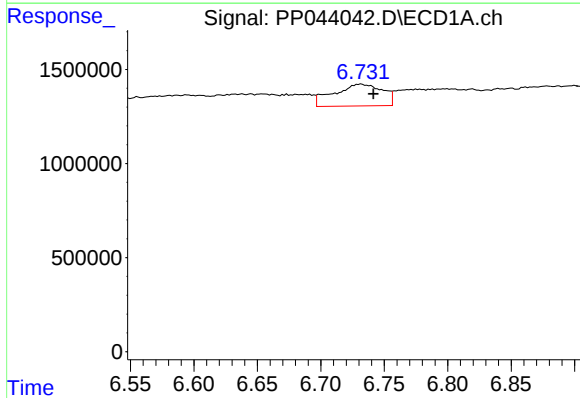
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 608878
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



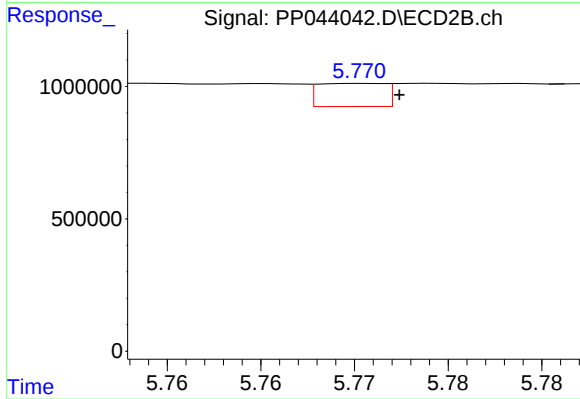
#27 AR-1254-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 594566
Conc: 7.79 ng/ml



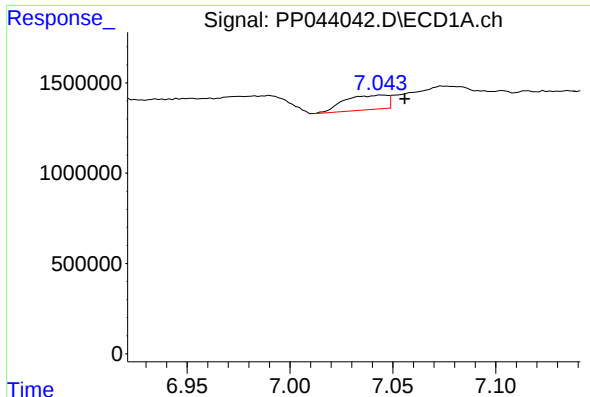
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 3089748
Conc: 26.70 ng/ml



#28 AR-1254-3

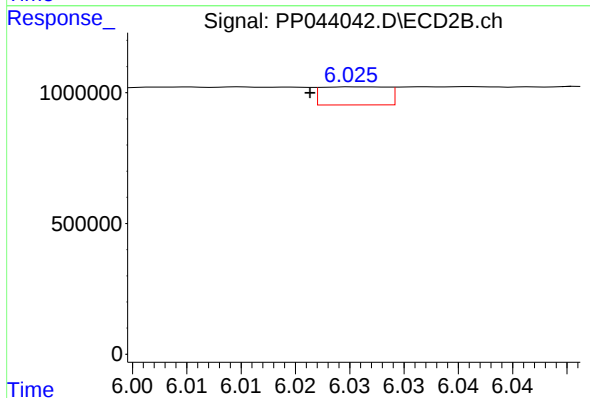
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 217223
Conc: 1.77 ng/ml



#29 AR-1254-4

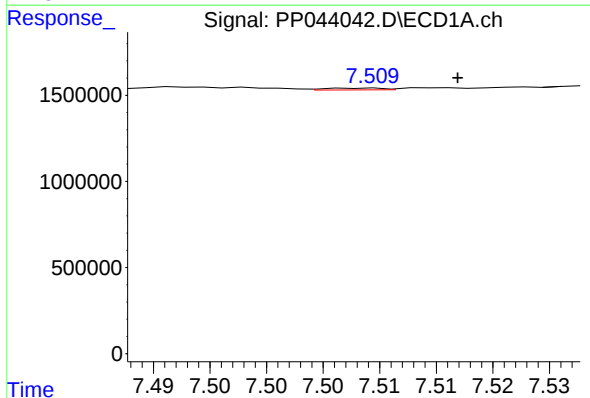
R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 1164884
Conc: 14.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



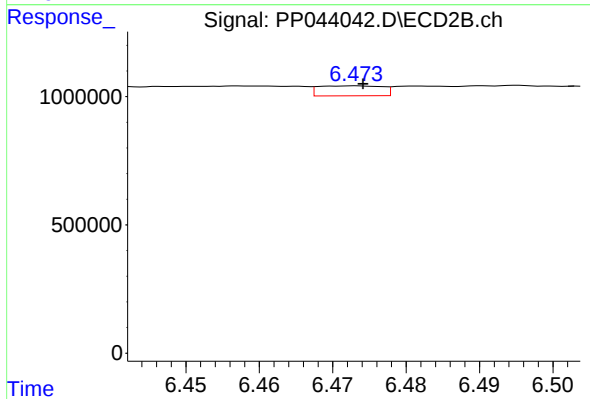
#29 AR-1254-4

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 293921
Conc: 3.72 ng/ml



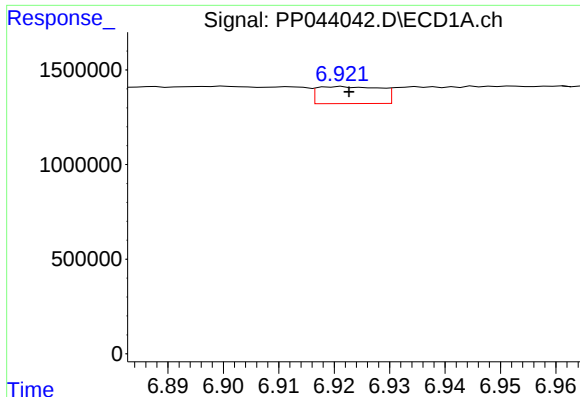
#30 AR-1254-5

R.T.: 7.509 min
Delta R.T.: -0.008 min
Response: 36359
Conc: 0.42 ng/ml



#30 AR-1254-5

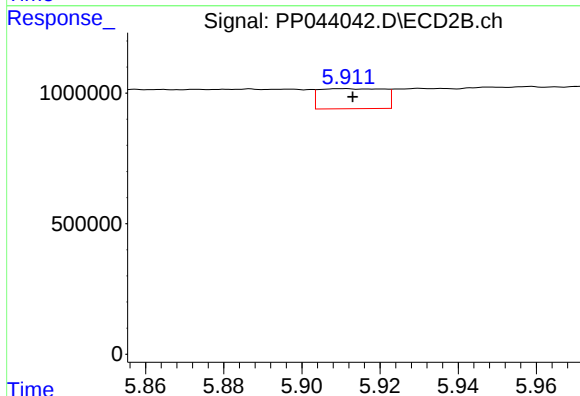
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 232817
Conc: 2.01 ng/ml



#31 AR-1260-1

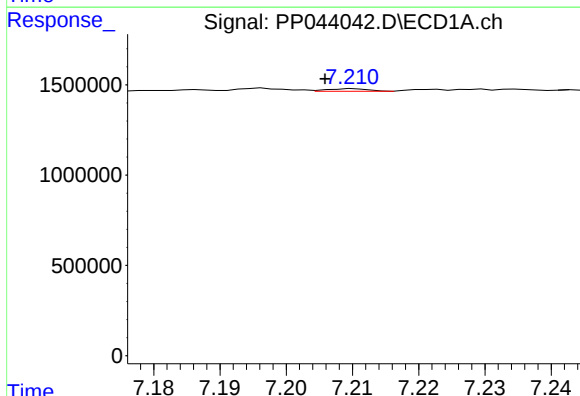
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 707607
Conc: 8.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



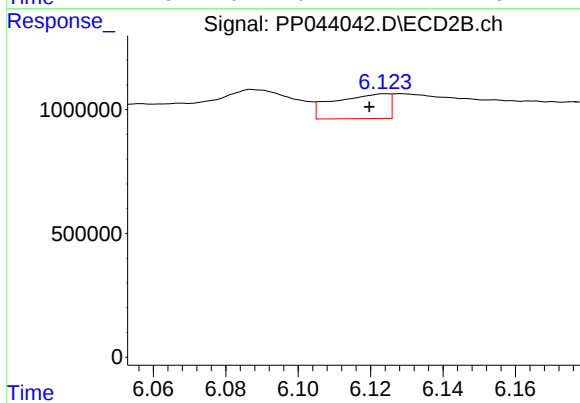
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 878321
Conc: 10.98 ng/ml



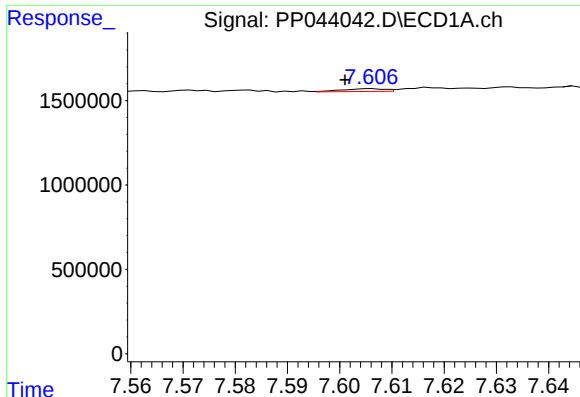
#32 AR-1260-2

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 61558
Conc: 0.68 ng/ml



#32 AR-1260-2

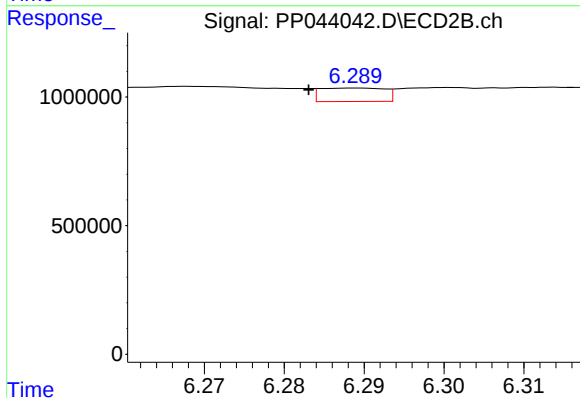
R.T.: 6.124 min
Delta R.T.: 0.004 min
Response: 1050440
Conc: 10.76 ng/ml



#33 AR-1260-3

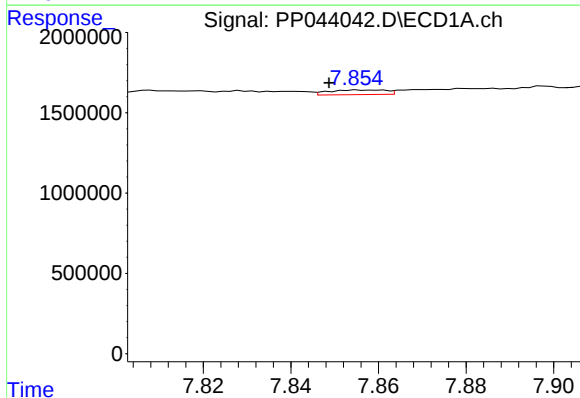
R.T.: 7.606 min
Delta R.T.: 0.005 min
Response: 92340
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



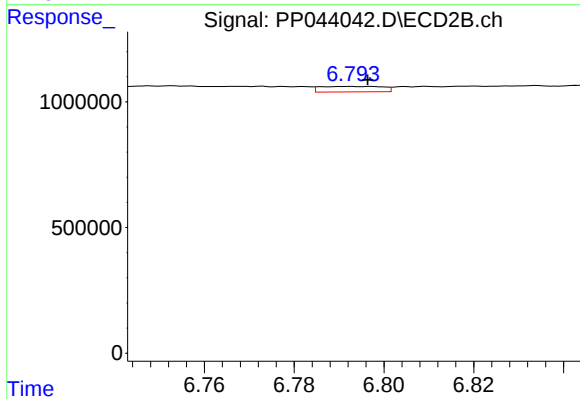
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 291856
Conc: 3.20 ng/ml



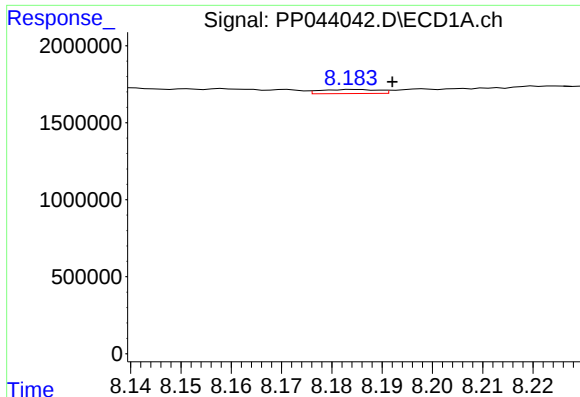
#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: 262729
Conc: 3.06 ng/ml



#34 AR-1260-4

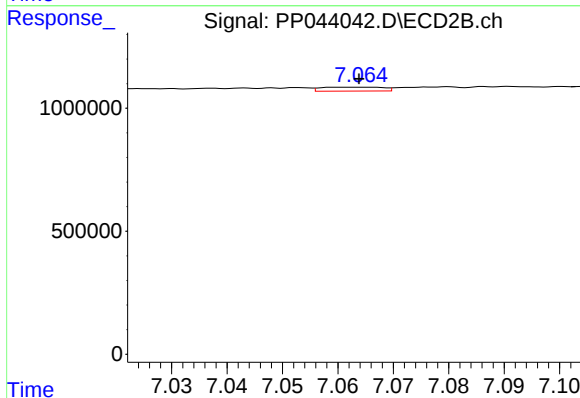
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 212499
Conc: 2.63 ng/ml



#35 AR-1260-5

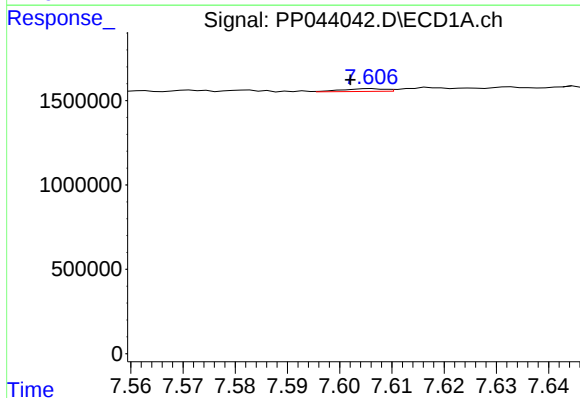
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 212795
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



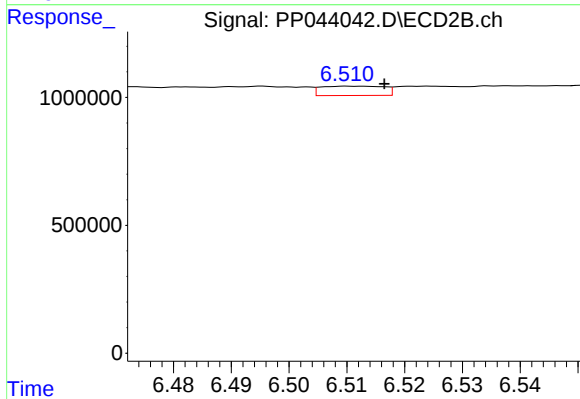
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 123429
Conc: 0.67 ng/ml



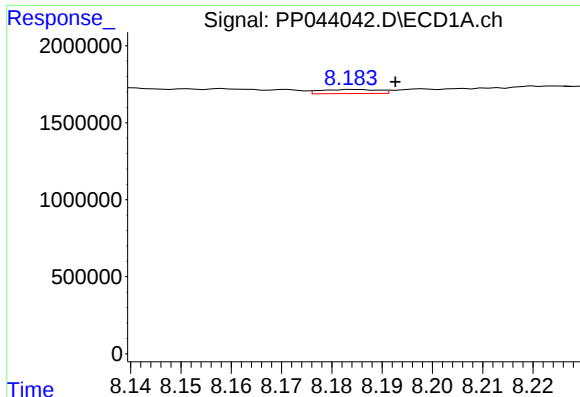
#36 AR-1262-1

R.T.: 7.606 min
Delta R.T.: 0.004 min
Response: 92340
Conc: 0.94 ng/ml



#36 AR-1262-1

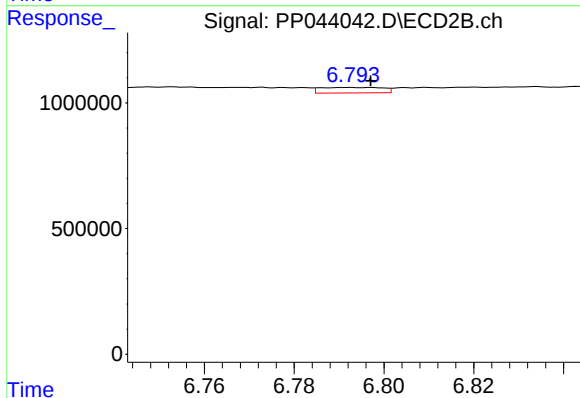
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 277134
Conc: 2.52 ng/ml



#37 AR-1262-2

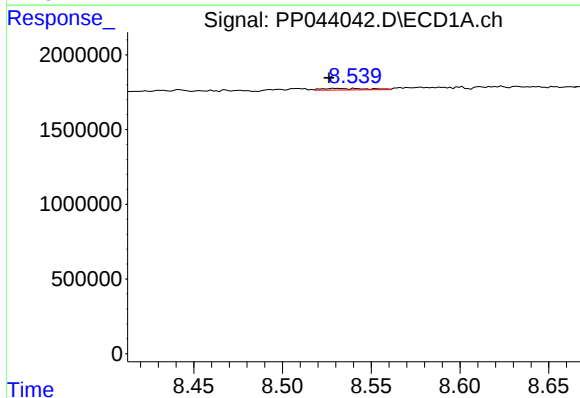
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 212795
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



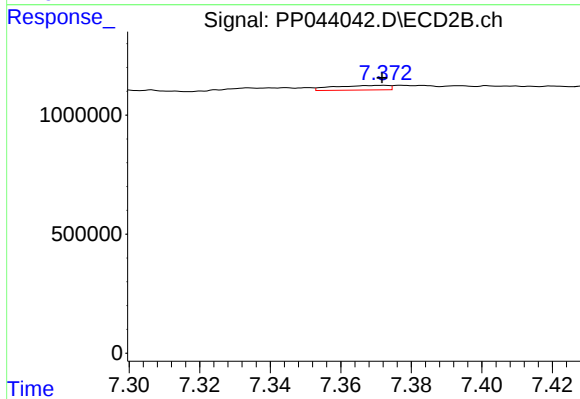
#37 AR-1262-2

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 212499
Conc: 2.08 ng/ml



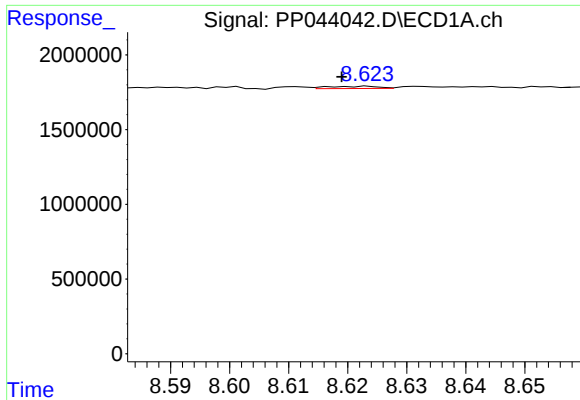
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.004 min
Response: 183389
Conc: 1.68 ng/ml



#38 AR-1262-3

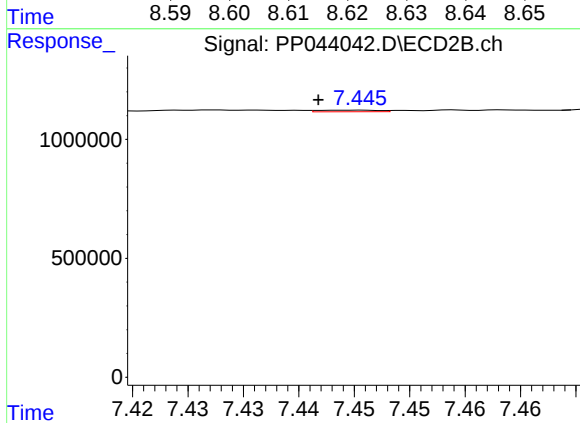
R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 211326
Conc: 2.48 ng/ml



#39 AR-1262-4

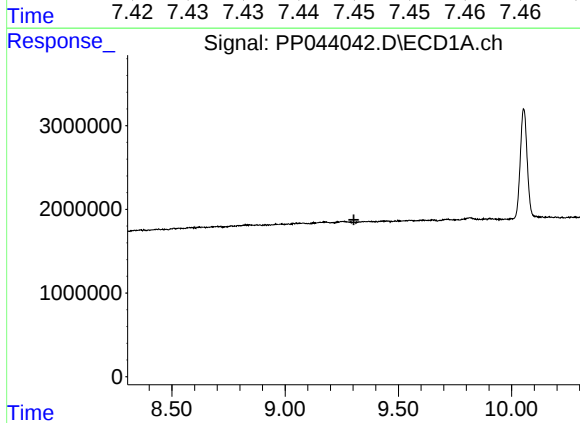
R.T.: 8.623 min
Delta R.T.: 0.004 min
Response: 88763
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



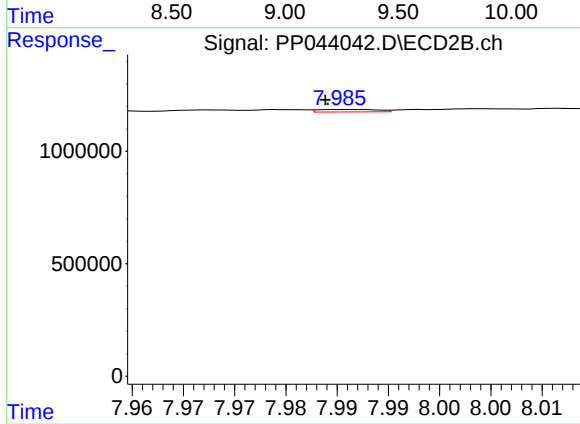
#39 AR-1262-4

R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 25514
Conc: 0.16 ng/ml



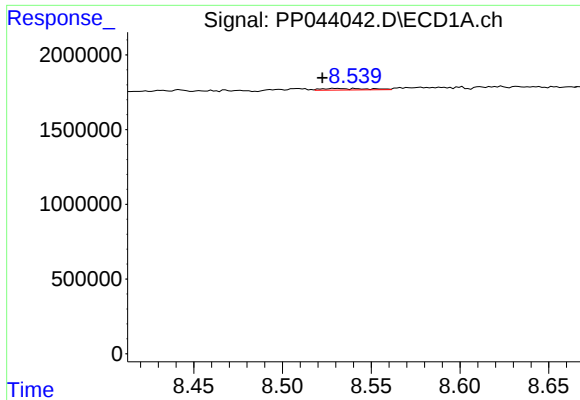
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: 0.027 min
Response: -7196
Conc: N.D.



#40 AR-1262-5

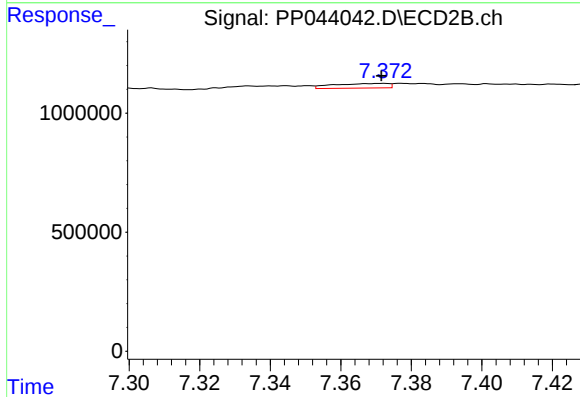
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 44746
Conc: 0.58 ng/ml



#41 AR-1268-1

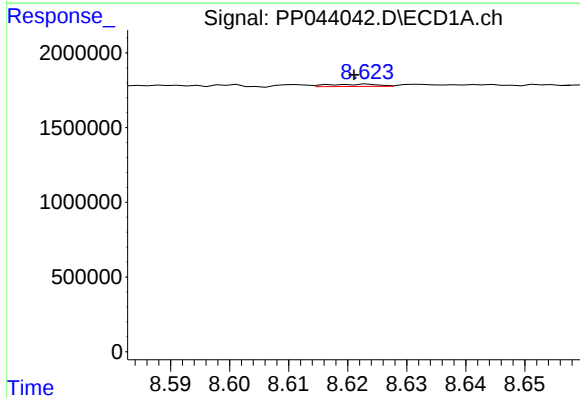
R.T.: 8.530 min
Delta R.T.: 0.008 min
Response: 183389
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



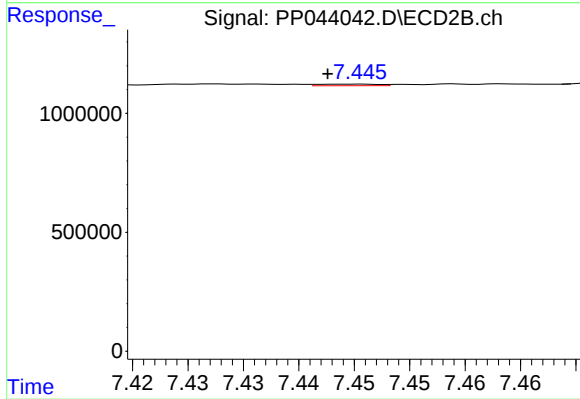
#41 AR-1268-1

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 211326
Conc: 0.83 ng/ml



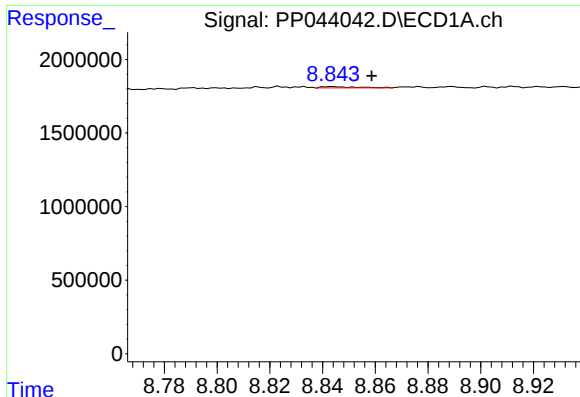
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 88763
Conc: 0.51 ng/ml



#42 AR-1268-2

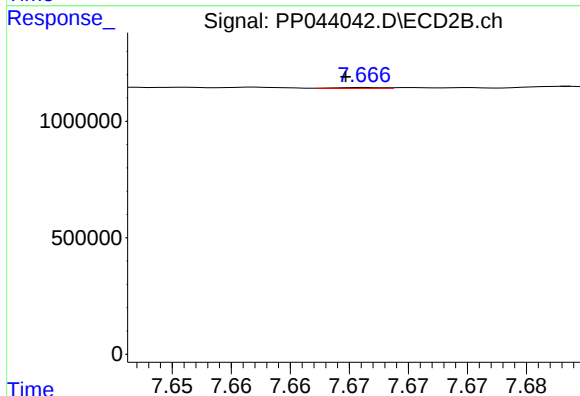
R.T.: 7.445 min
Delta R.T.: 0.003 min
Response: 25514
Conc: 0.11 ng/ml



#43 AR-1268-3

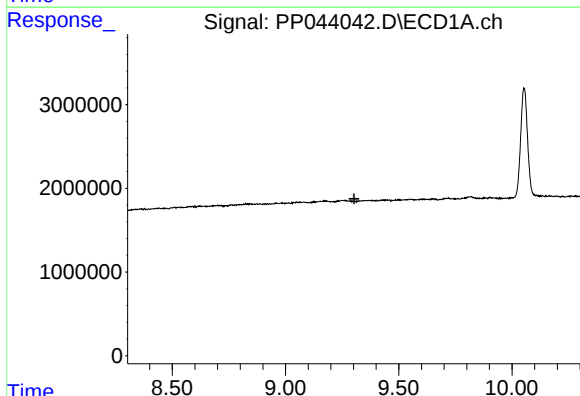
R.T.: 8.844 min
Delta R.T.: -0.015 min
Response: 82007
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



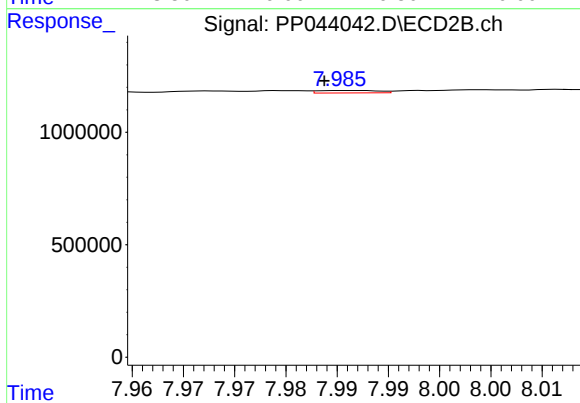
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 11457
Conc: 0.06 ng/ml



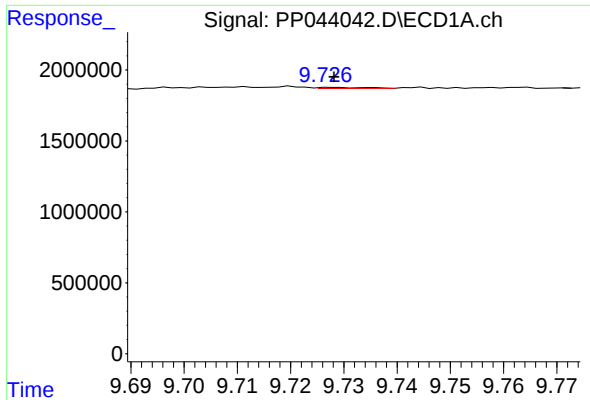
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: 0.028 min
Response: -7196
Conc: N.D.



#44 AR-1268-4

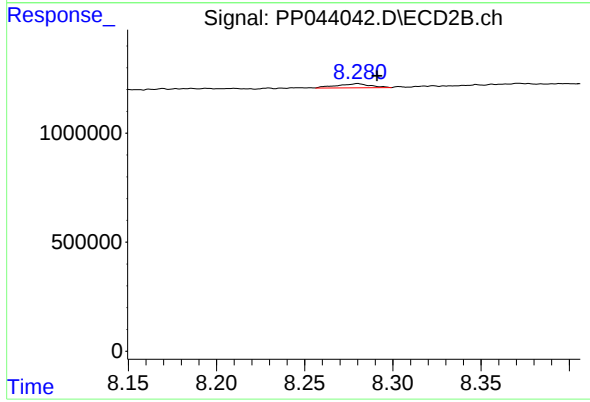
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 44746
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 47214
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 256216
Conc: 0.43 ng/ml