

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 18:12
 Operator : YP\AJ
 Sample : N1645-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:45:47 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	3.166	35895790	31312490	17.324	17.899
2)	SA Decachlor...	10.048	8.531	23663010	27264419	17.192	17.774
Target Compounds							
3)	L1 AR-1016-1	5.165	4.310	106333	117212	1.566	2.108 #
4)	L1 AR-1016-2	5.192	4.329	67775	252504	0.669	3.259 #
5)	L1 AR-1016-3	5.252	4.510	152224	210447	2.427	4.906 #
6)	L1 AR-1016-4	5.360	4.562	70633	79910	1.361	2.371 #
7)	L1 AR-1016-5	5.688	4.789	130791	132692	2.597	3.190
8)	L2 AR-1221-1	4.130	3.391	7187749	435270	290.889	18.961 #
9)	L2 AR-1221-2	4.231	3.458f	878341	7694379	46.815	445.479 #
10)	L2 AR-1221-3	4.308	3.560	1241222	1195856	22.182	24.049
11)	L3 AR-1232-1	4.308	3.560	1241222	1195856	27.048	28.777
12)	L3 AR-1232-2	4.880	4.329	28343	252504	1.259	7.311 #
13)	L3 AR-1232-3	5.192	4.510	67775	210447	1.566	11.280 #
14)	L3 AR-1232-4	5.360	4.607	70633	168296	3.518	10.207 #
15)	L3 AR-1232-5	5.463	4.789	25965	132692	1.711	7.330 #
16)	L4 AR-1242-1	5.165	4.310	106333	117212	1.953	2.556 #
17)	L4 AR-1242-2	5.192	4.329	67775	252504	0.851	3.996 #
18)	L4 AR-1242-3	5.252	4.510	152224	210447	3.224	5.892 #
19)	L4 AR-1242-4	5.360	4.607	70633	168296	1.825	4.865 #
20)	L4 AR-1242-5	6.163	5.152f	369752	215434	8.673	5.100 #
21)	L5 AR-1248-1	5.165	4.310	106333	117212	2.572	3.305 #
22)	L5 AR-1248-2	5.463	4.562	25965	79910	0.463	1.698 #
23)	L5 AR-1248-3	5.688	4.607	130791	168296	1.915	3.415 #
24)	L5 AR-1248-4	6.125	4.789	190054	132692	2.606	2.348
25)	L5 AR-1248-5	6.163	5.211	369752	96263	5.034	1.716 #
26)	L6 AR-1254-1	6.080	5.152	113366	215434	1.512	2.606 #
27)	L6 AR-1254-2	6.326	5.335	52464	91674	0.467	1.274 #
28)	L6 AR-1254-3	6.731	5.766	484812	86904	4.143	0.754 #
29)	L6 AR-1254-4	7.031	6.007	36357	183514	0.452	2.438 #
30)	L6 AR-1254-5	7.504	6.466	138992	54064	1.597	0.496 #
31)	L7 AR-1260-1	6.905	5.900	42798	52500	0.487	0.654 #
32)	L7 AR-1260-2	7.202	6.116	34600	195480	0.360	1.984 #
33)	L7 AR-1260-3	7.599	6.266	404206	55708	6.230	0.601 #
34)	L7 AR-1260-4	7.841	6.784	269650	28011	3.457	0.393 #
35)	L7 AR-1260-5	8.188	7.048	174967	47419	1.248	0.287 #
36)	L8 AR-1262-1	7.599	6.497	404206	45691	3.999	0.440 #
37)	L8 AR-1262-2	8.188	6.784	174967	28011	1.054	0.293 #
38)	L8 AR-1262-3	8.518	7.353	100663	39007	0.899	0.494 #
39)	L8 AR-1262-4	8.610	7.429	93606	16102	1.886	0.111 #
40)	L8 AR-1262-5	9.293	7.972	27952	67273	0.490	0.940 #
41)	L9 AR-1268-1	8.518	7.353	100663	39007	0.515	0.172 #

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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	8.610	7.429	93606	16102	0.514	0.079 #
43) L9	AR-1268-3	8.843	7.655	79051	9223	0.512	0.053 #
44) L9	AR-1268-4	9.293	7.972	27952	67273	0.447	0.829 #
45) L9	AR-1268-5	9.700	8.266	219979	194415	0.469	0.361

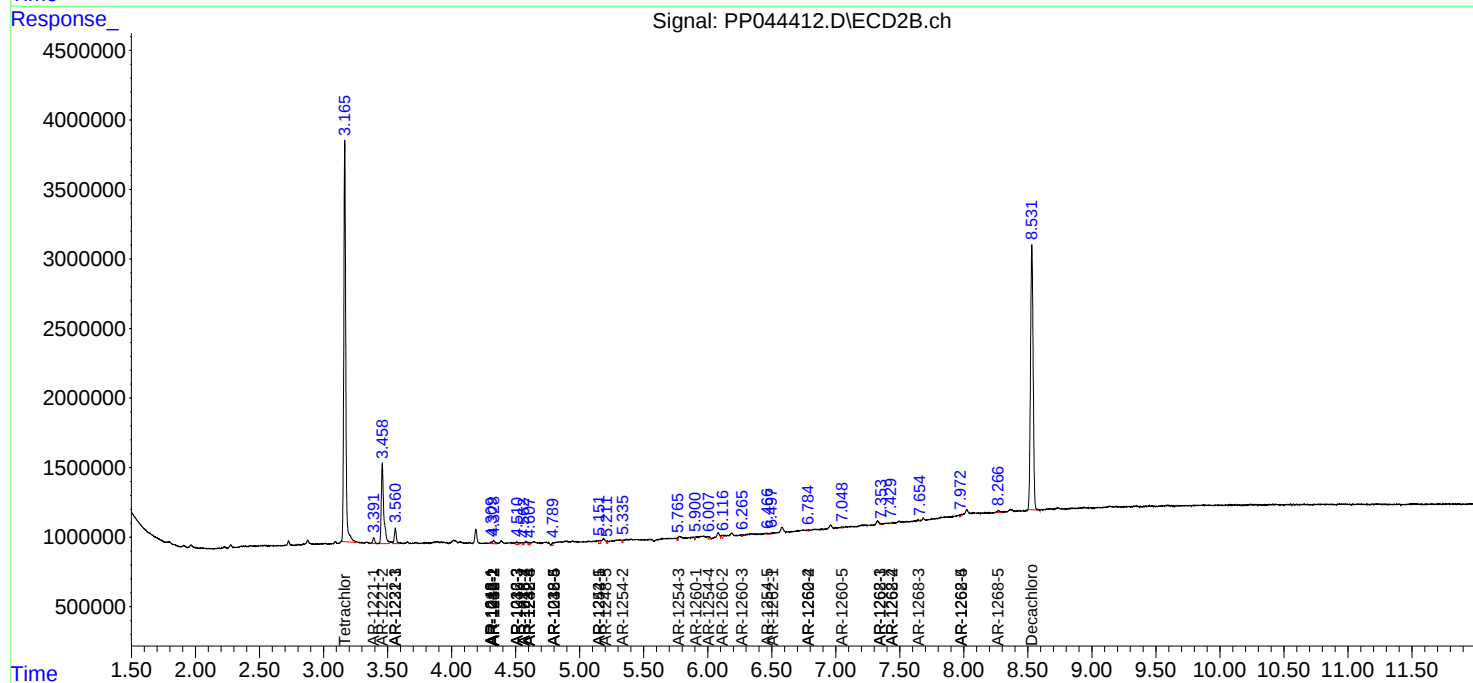
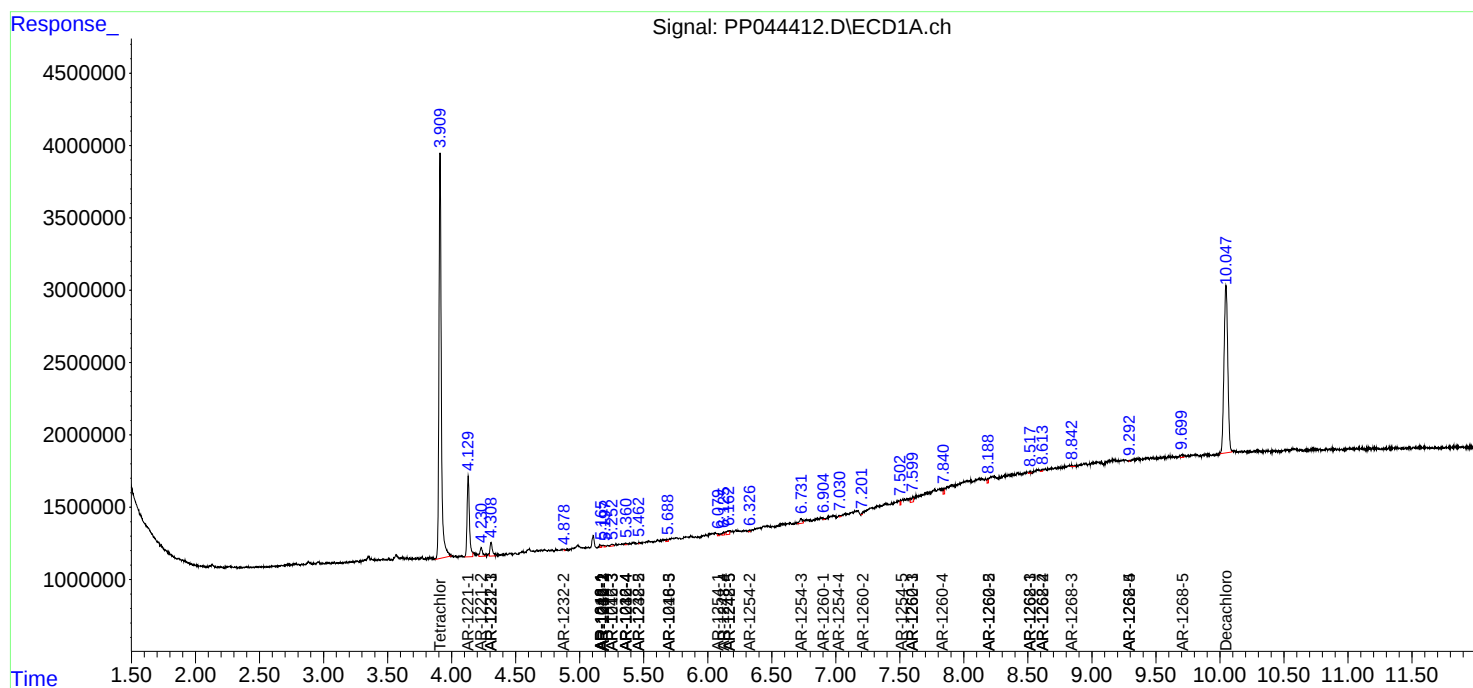
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

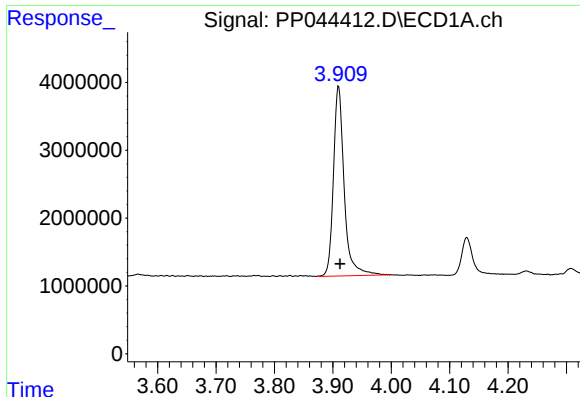
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
Data File : PP044412.D
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Acq On : 09 Mar 2022 18:12
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:45:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
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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

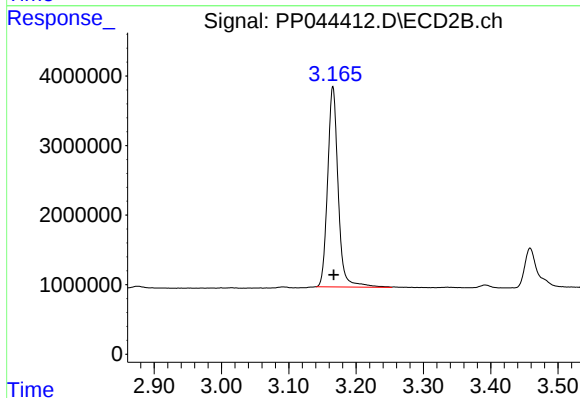




#1 Tetrachloro-m-xylene

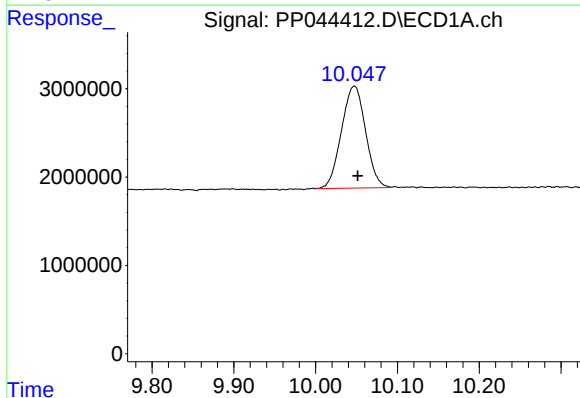
R.T.: 3.910 min
Delta R.T.: -0.002 min
Response: 35895790
Conc: 17.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



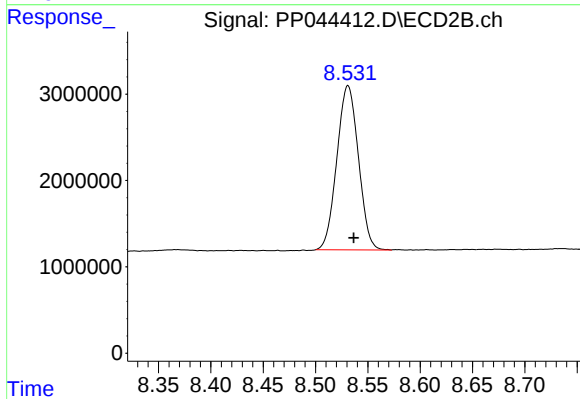
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: -0.001 min
Response: 31312490
Conc: 17.90 ng/ml



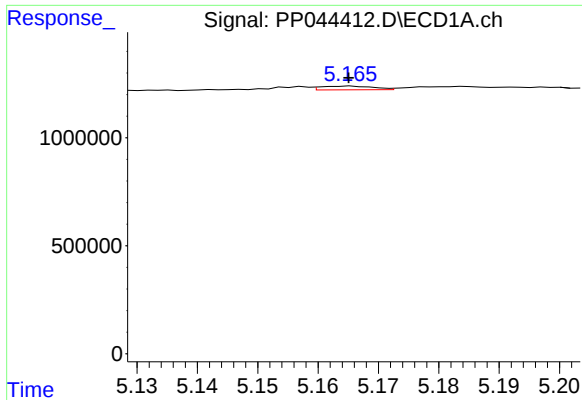
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 23663010
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

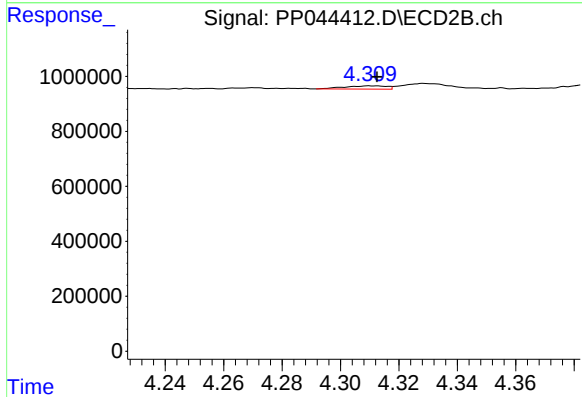
R.T.: 8.531 min
Delta R.T.: -0.006 min
Response: 27264419
Conc: 17.77 ng/ml



#3 AR-1016-1

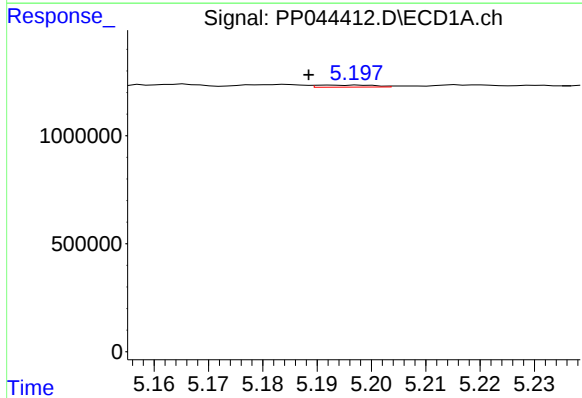
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 106333
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



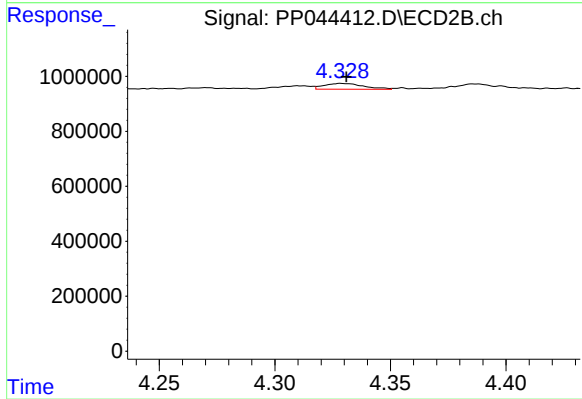
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 117212
Conc: 2.11 ng/ml



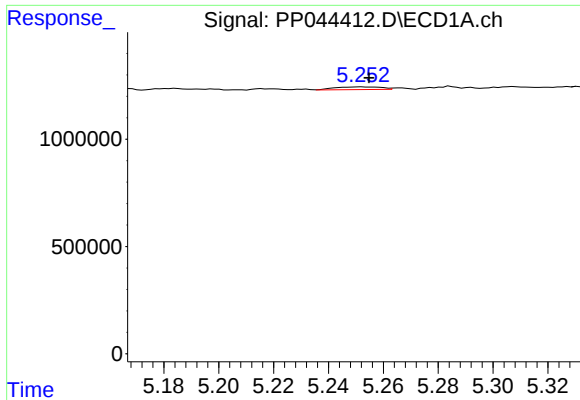
#4 AR-1016-2

R.T.: 5.192 min
Delta R.T.: 0.004 min
Response: 67775
Conc: 0.67 ng/ml



#4 AR-1016-2

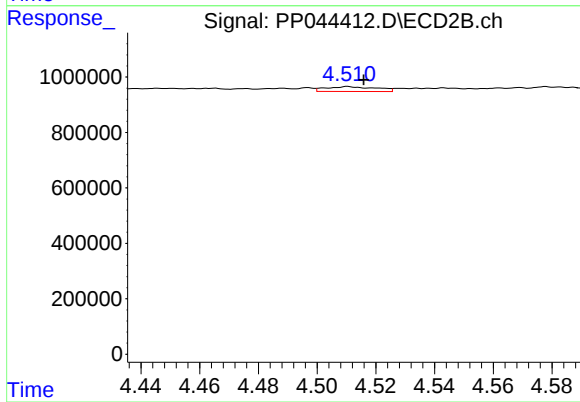
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 252504
Conc: 3.26 ng/ml



#5 AR-1016-3

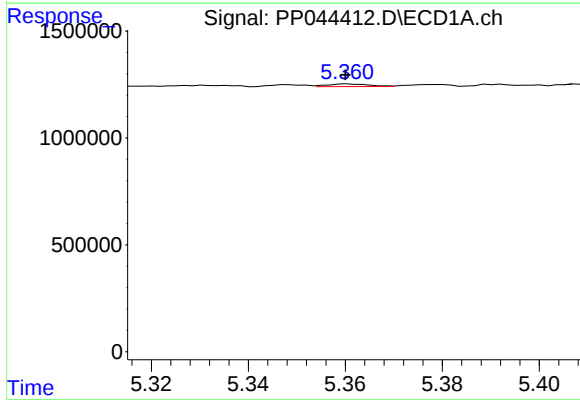
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 152224
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



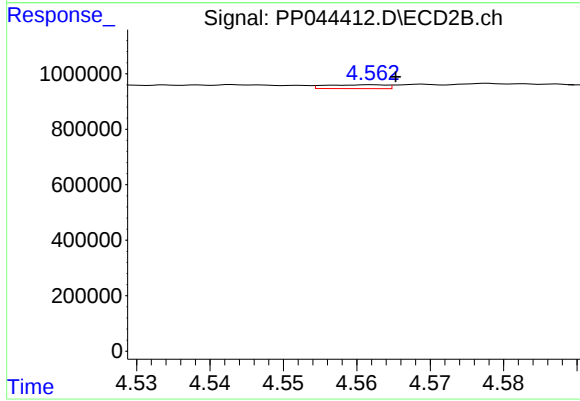
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 210447
Conc: 4.91 ng/ml



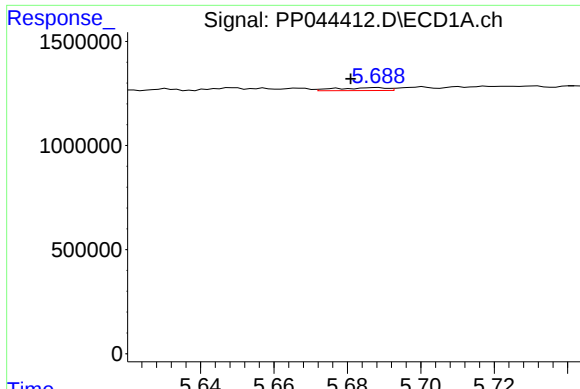
#6 AR-1016-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 70633
Conc: 1.36 ng/ml



#6 AR-1016-4

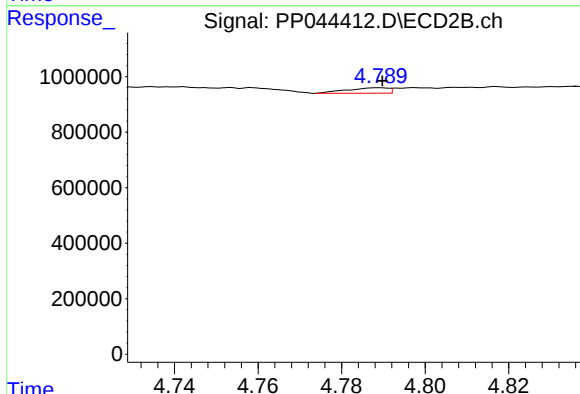
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 79910
Conc: 2.37 ng/ml



#7 AR-1016-5

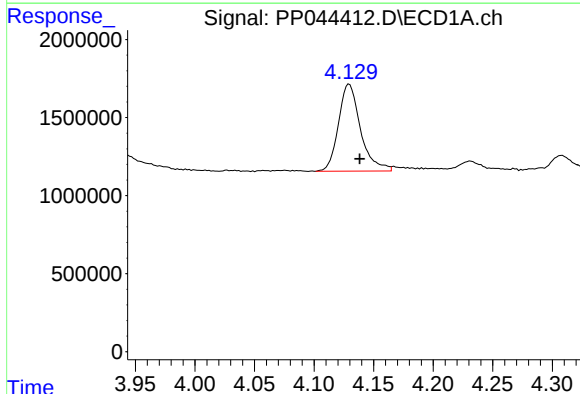
R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 130791
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



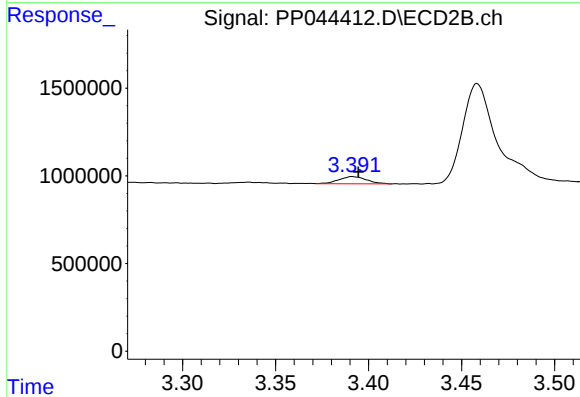
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 132692
Conc: 3.19 ng/ml



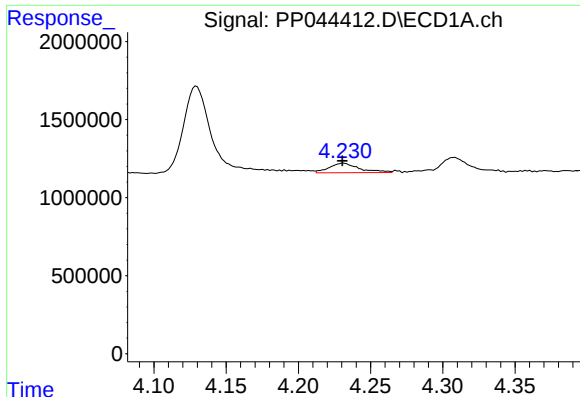
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 7187749
Conc: 290.89 ng/ml



#8 AR-1221-1

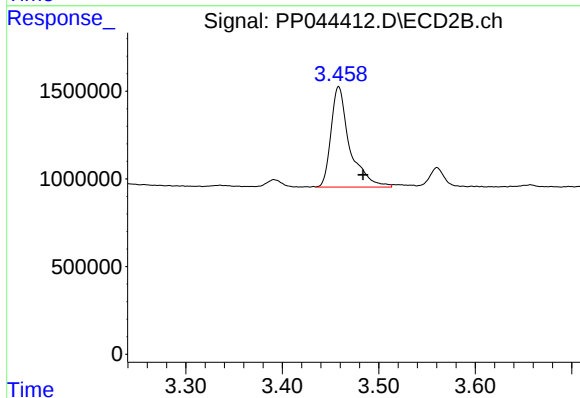
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 435270
Conc: 18.96 ng/ml



#9 AR-1221-2

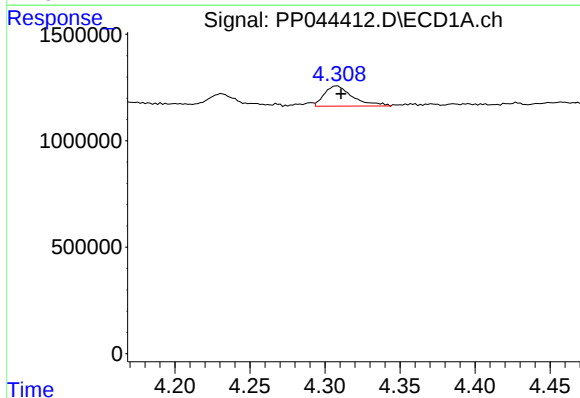
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 878341
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



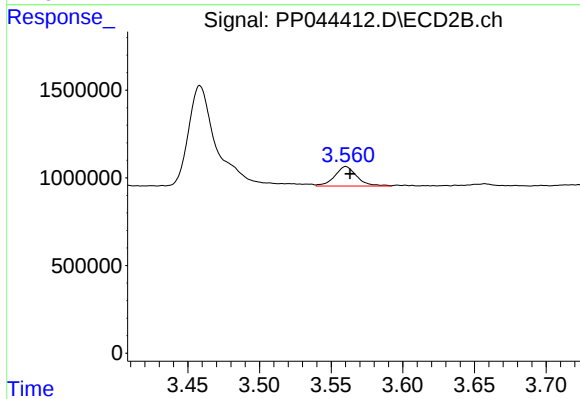
#9 AR-1221-2

R.T.: 3.458 min
Delta R.T.: -0.025 min
Response: 7694379
Conc: 445.48 ng/ml



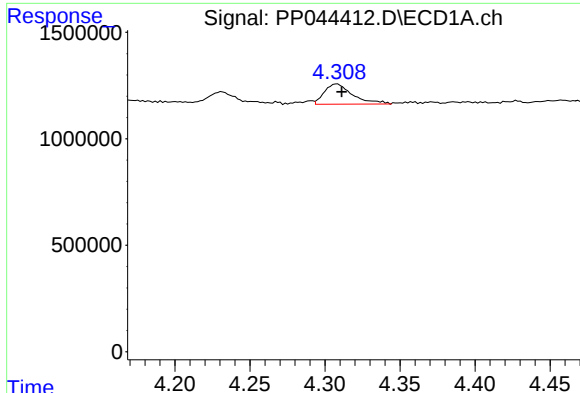
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1241222
Conc: 22.18 ng/ml



#10 AR-1221-3

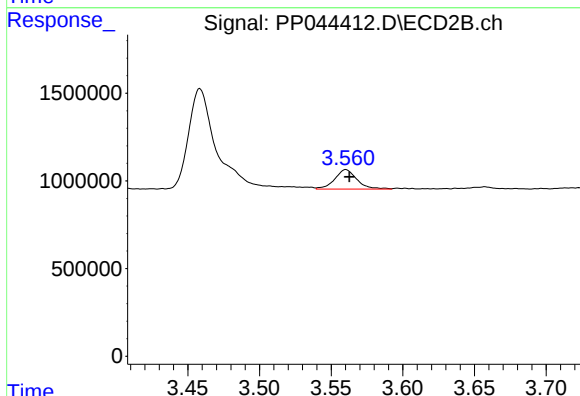
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 1195856
Conc: 24.05 ng/ml



#11 AR-1232-1

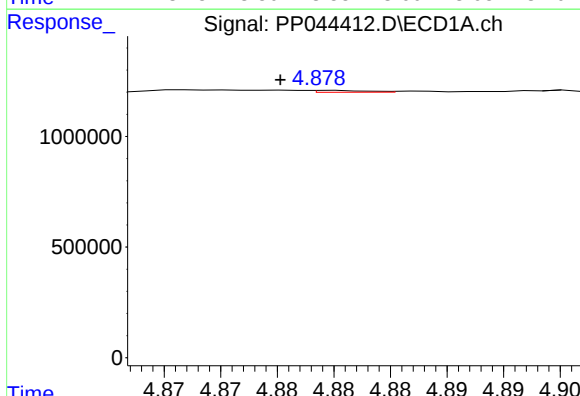
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1241222
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



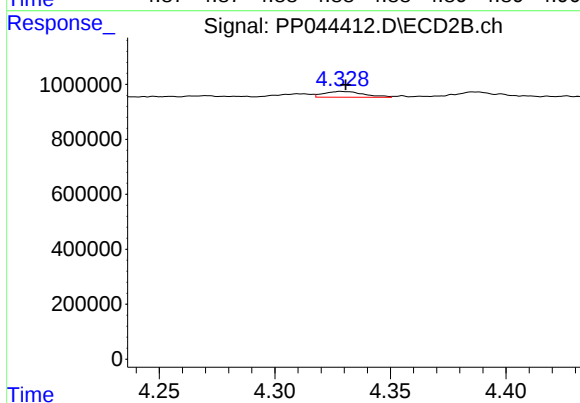
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 1195856
Conc: 28.78 ng/ml



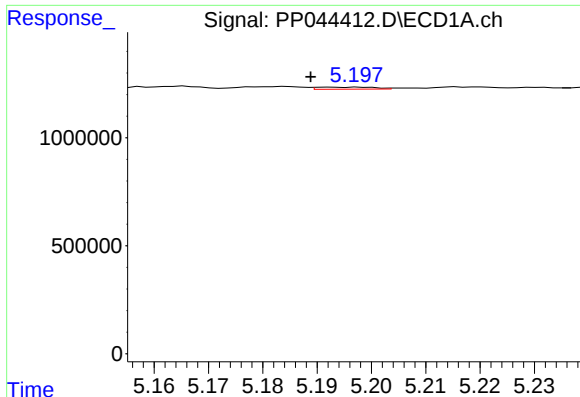
#12 AR-1232-2

R.T.: 4.880 min
Delta R.T.: 0.005 min
Response: 28343
Conc: 1.26 ng/ml



#12 AR-1232-2

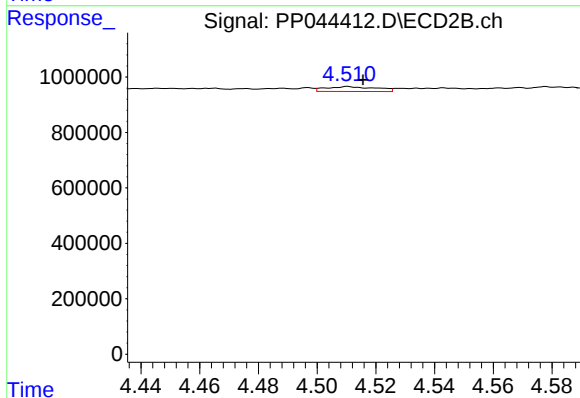
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 252504
Conc: 7.31 ng/ml



#13 AR-1232-3

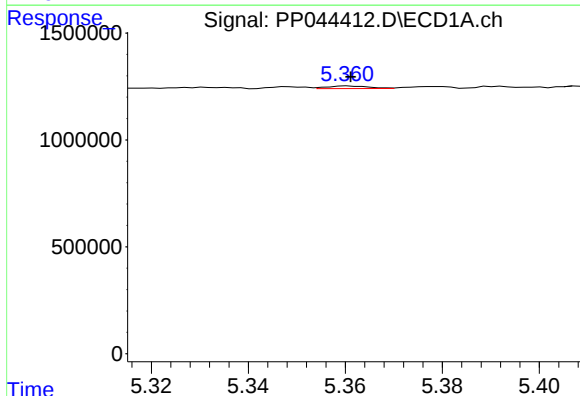
R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 67775
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



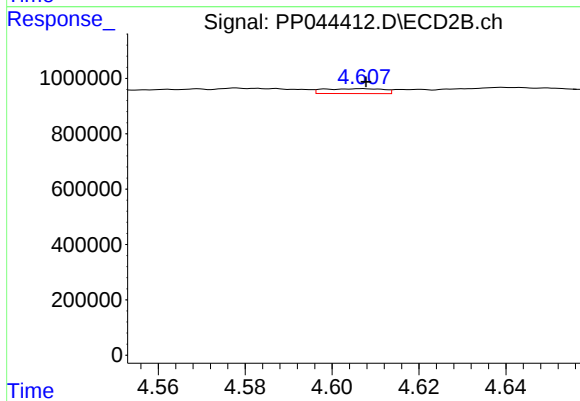
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 210447
Conc: 11.28 ng/ml



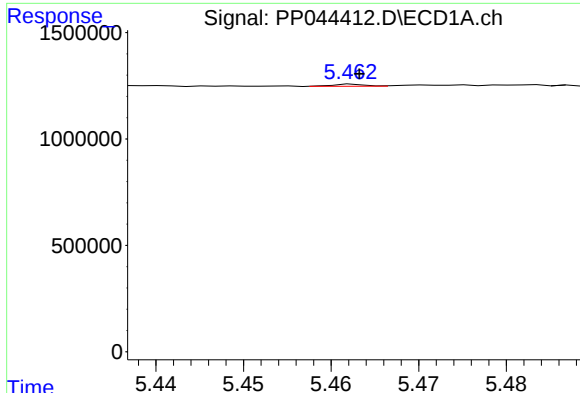
#14 AR-1232-4

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 70633
Conc: 3.52 ng/ml



#14 AR-1232-4

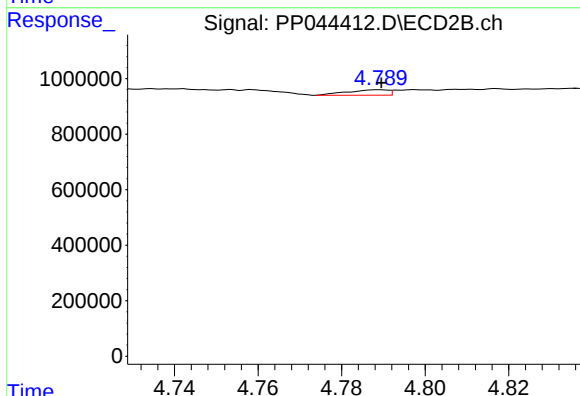
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 168296
Conc: 10.21 ng/ml



#15 AR-1232-5

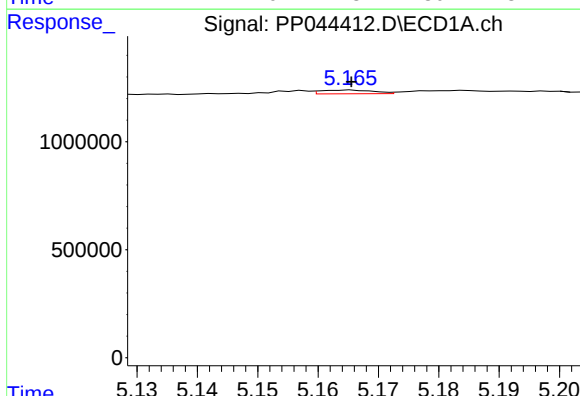
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 25965
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



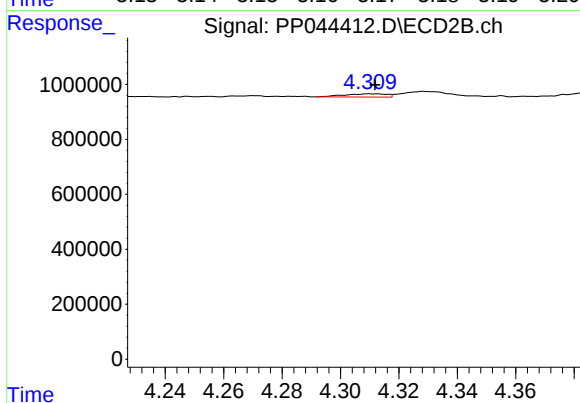
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 132692
Conc: 7.33 ng/ml



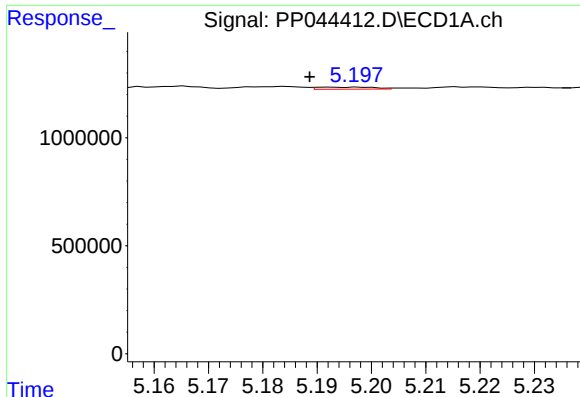
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 106333
Conc: 1.95 ng/ml



#16 AR-1242-1

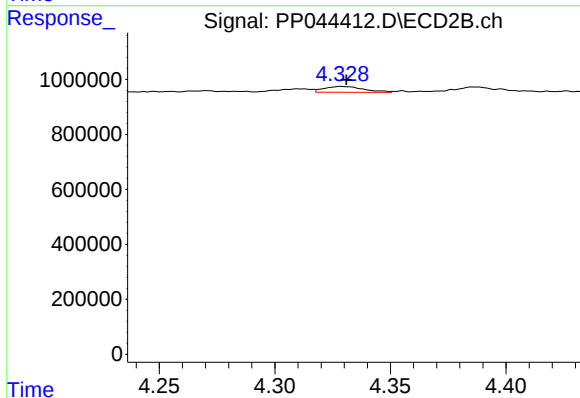
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 117212
Conc: 2.56 ng/ml



#17 AR-1242-2

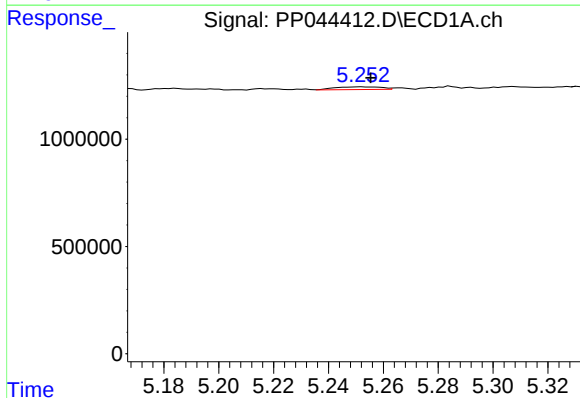
R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 67775
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



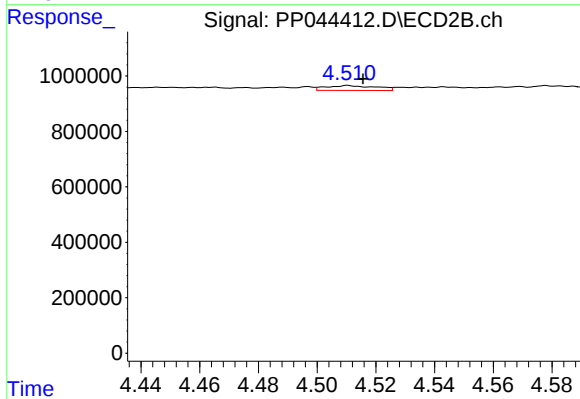
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 252504
Conc: 4.00 ng/ml



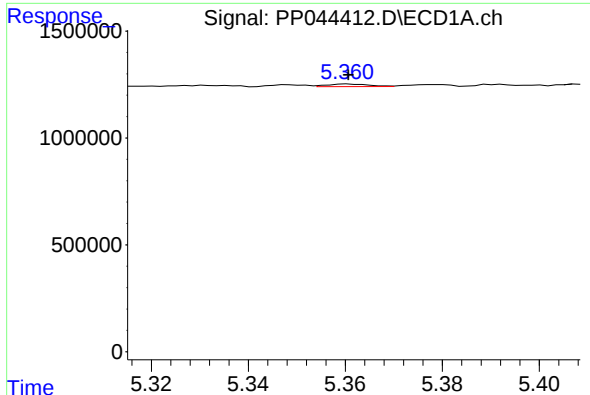
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 152224
Conc: 3.22 ng/ml



#18 AR-1242-3

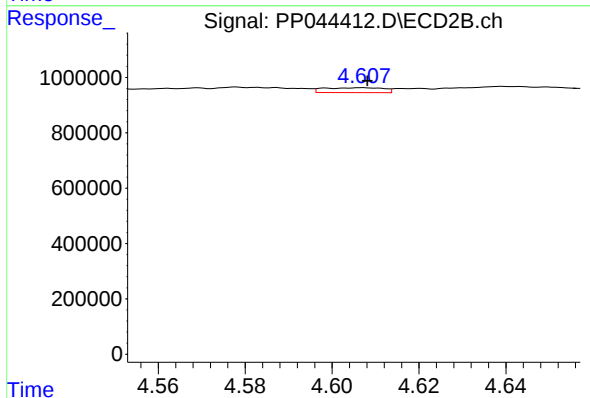
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 210447
Conc: 5.89 ng/ml



#19 AR-1242-4

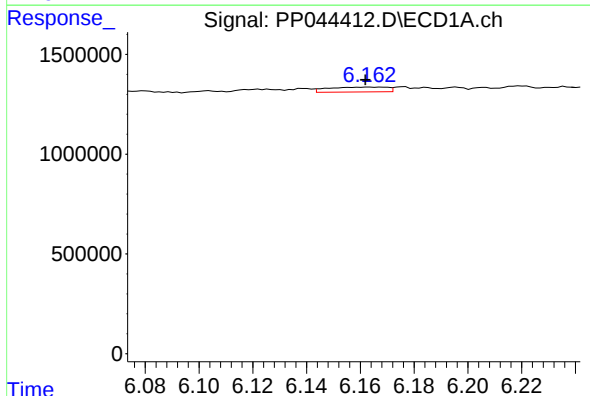
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 70633
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



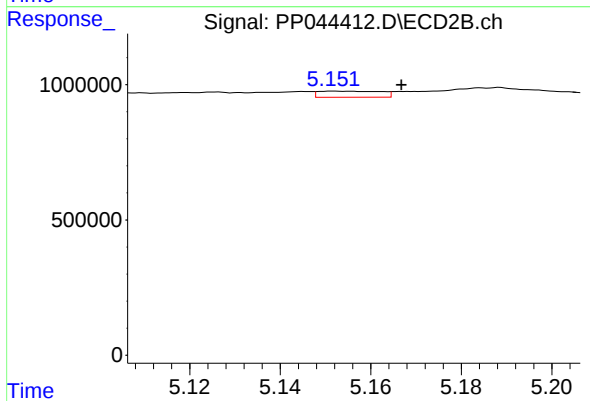
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 168296
Conc: 4.86 ng/ml



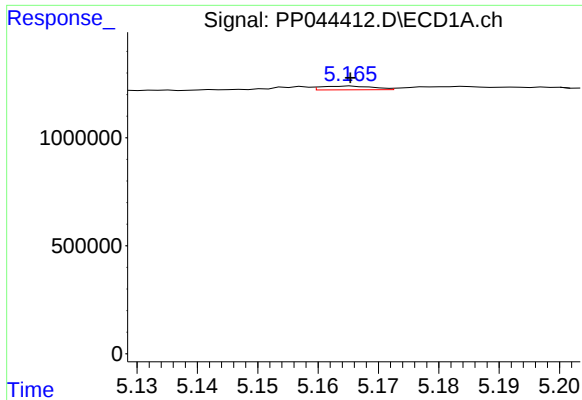
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 369752
Conc: 8.67 ng/ml



#20 AR-1242-5

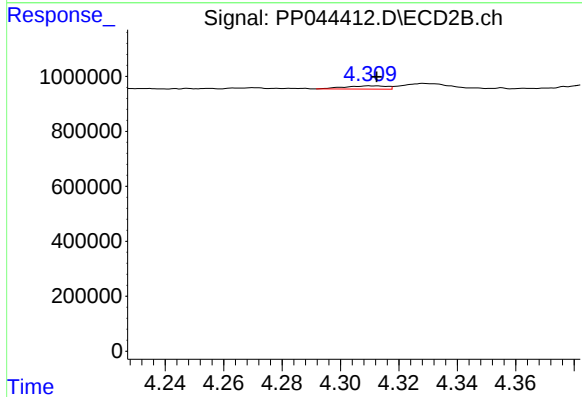
R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 215434
Conc: 5.10 ng/ml



#21 AR-1248-1

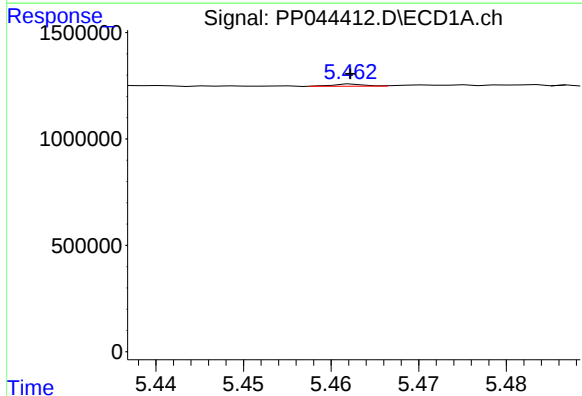
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 106333
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



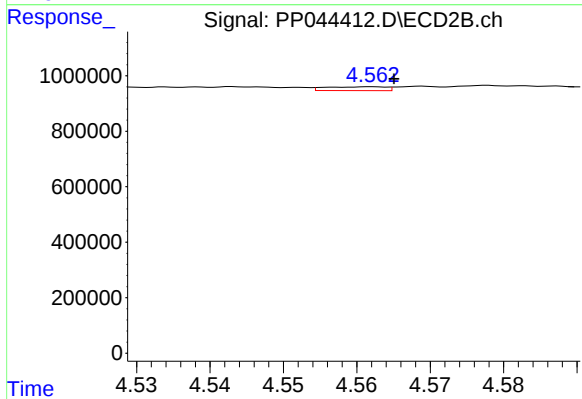
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 117212
Conc: 3.30 ng/ml



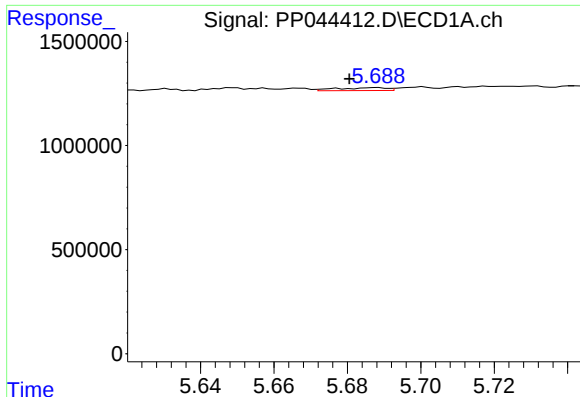
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 25965
Conc: 0.46 ng/ml



#22 AR-1248-2

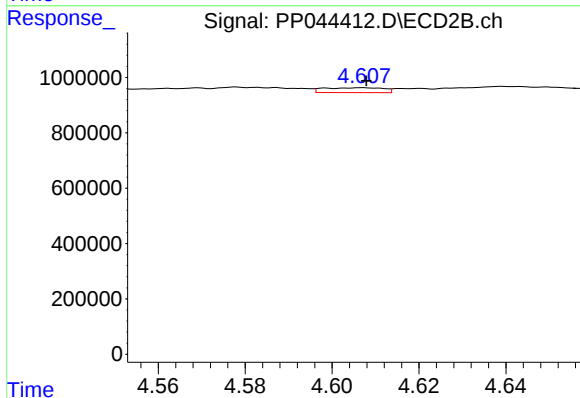
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 79910
Conc: 1.70 ng/ml



#23 AR-1248-3

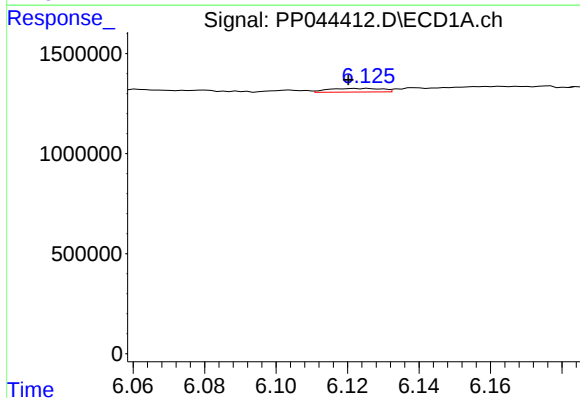
R.T.: 5.688 min
Delta R.T.: 0.007 min
Response: 130791
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



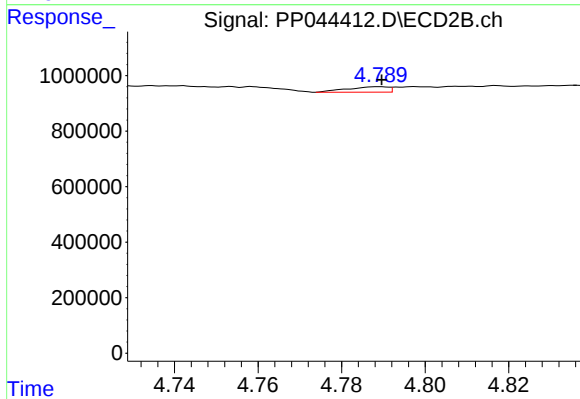
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 168296
Conc: 3.41 ng/ml



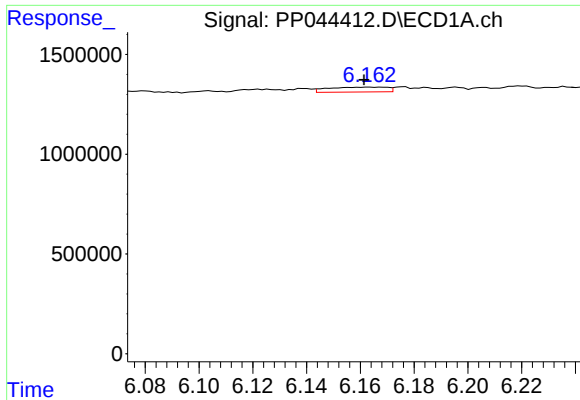
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 190054
Conc: 2.61 ng/ml



#24 AR-1248-4

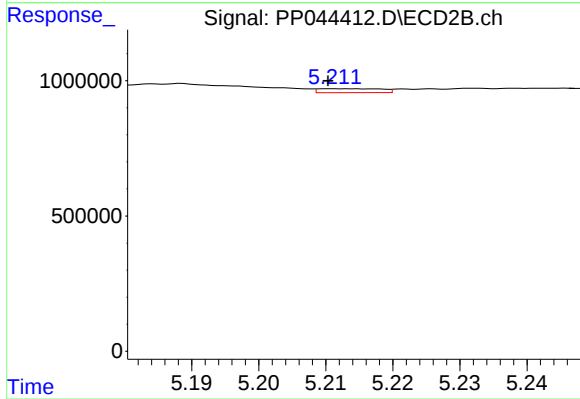
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 132692
Conc: 2.35 ng/ml



#25 AR-1248-5

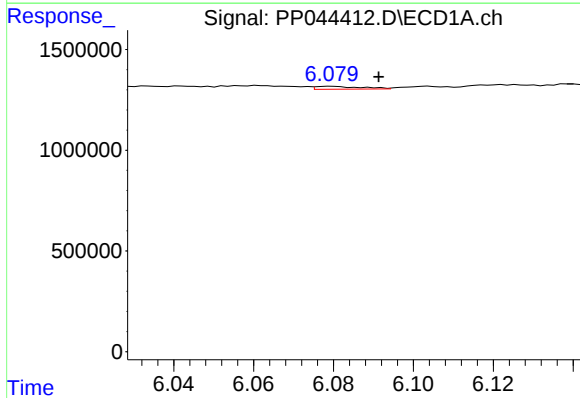
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 369752
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



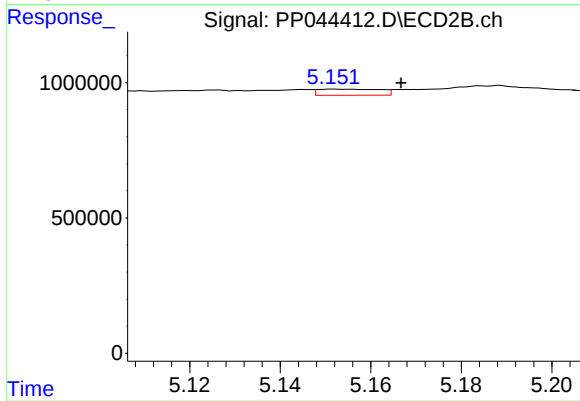
#25 AR-1248-5

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 96263
Conc: 1.72 ng/ml



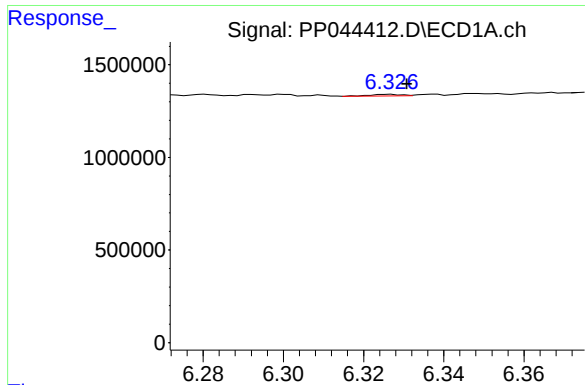
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 113366
Conc: 1.51 ng/ml



#26 AR-1254-1

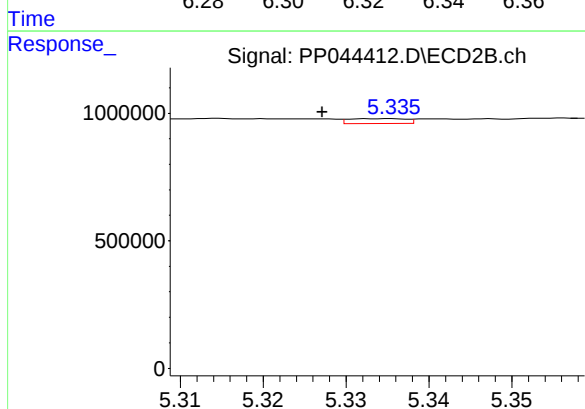
R.T.: 5.152 min
Delta R.T.: -0.015 min
Response: 215434
Conc: 2.61 ng/ml



#27 AR-1254-2

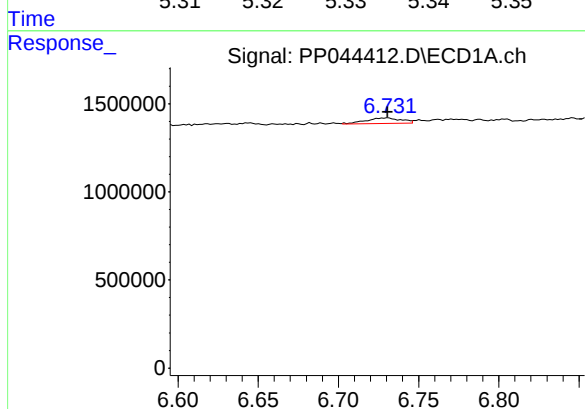
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 52464
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



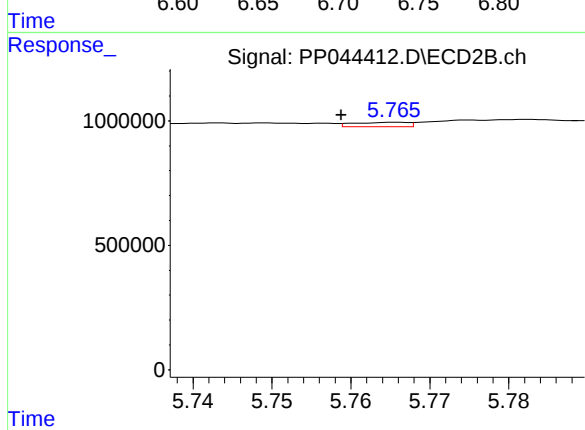
#27 AR-1254-2

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 91674
Conc: 1.27 ng/ml



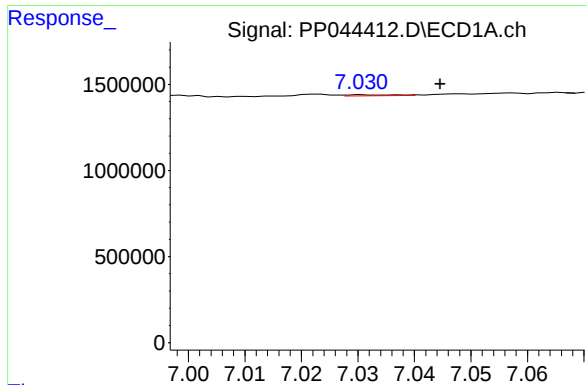
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 484812
Conc: 4.14 ng/ml



#28 AR-1254-3

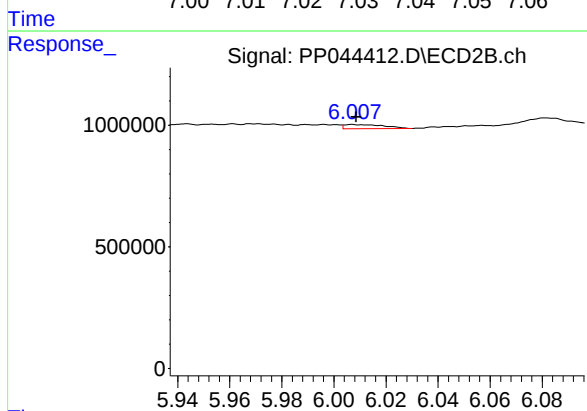
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 86904
Conc: 0.75 ng/ml



#29 AR-1254-4

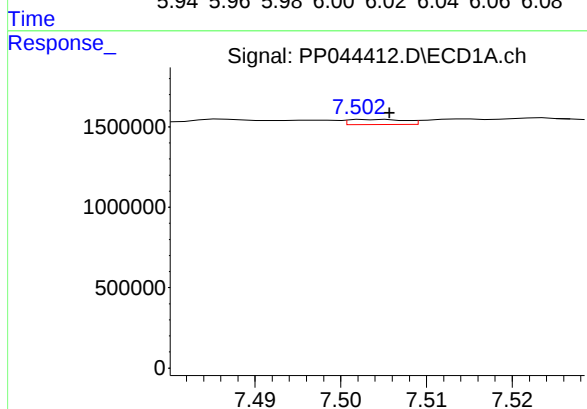
R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 36357
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



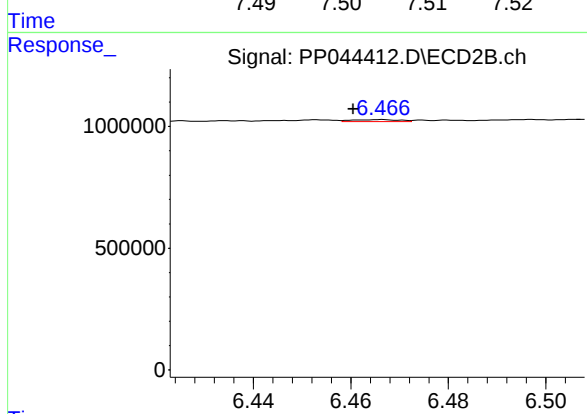
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 183514
Conc: 2.44 ng/ml



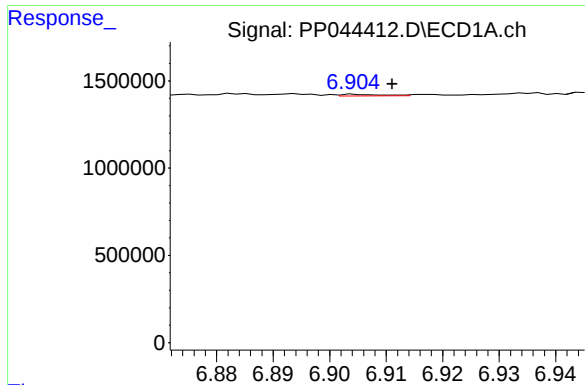
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 138992
Conc: 1.60 ng/ml



#30 AR-1254-5

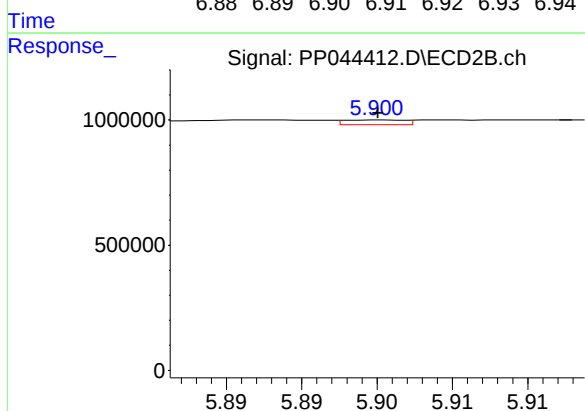
R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 54064
Conc: 0.50 ng/ml



#31 AR-1260-1

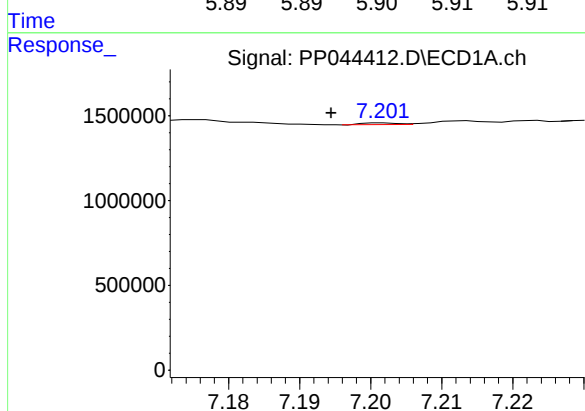
R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 42798
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



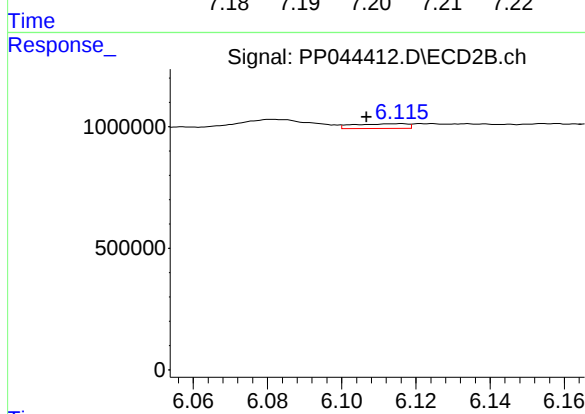
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 52500
Conc: 0.65 ng/ml



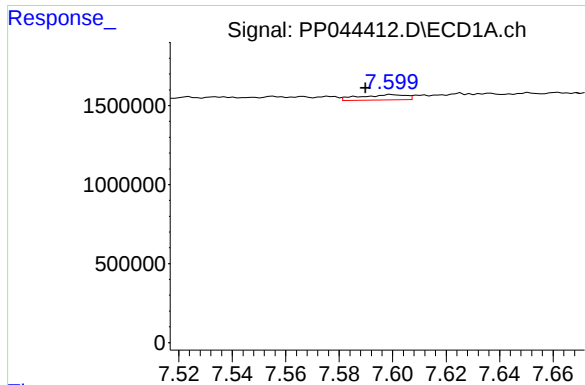
#32 AR-1260-2

R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 34600
Conc: 0.36 ng/ml



#32 AR-1260-2

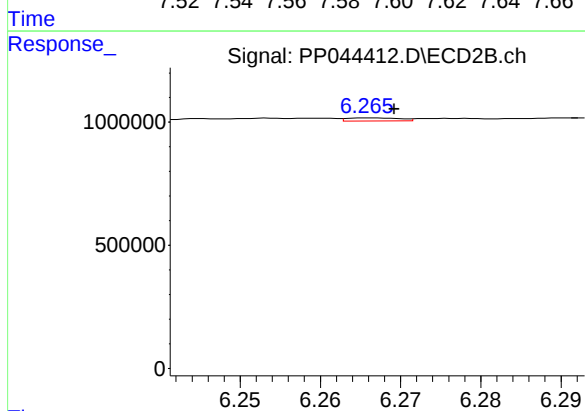
R.T.: 6.116 min
Delta R.T.: 0.009 min
Response: 195480
Conc: 1.98 ng/ml



#33 AR-1260-3

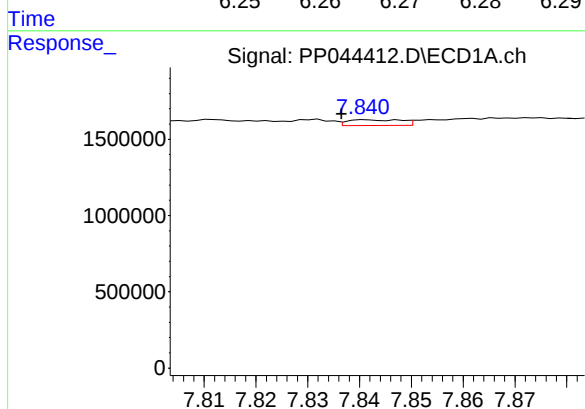
R.T.: 7.599 min
Delta R.T.: 0.010 min
Response: 404206
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



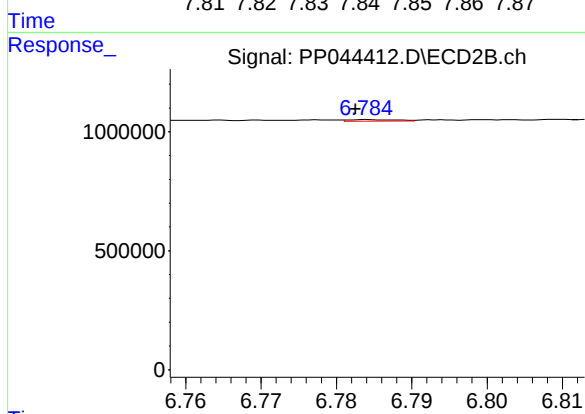
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 55708
Conc: 0.60 ng/ml



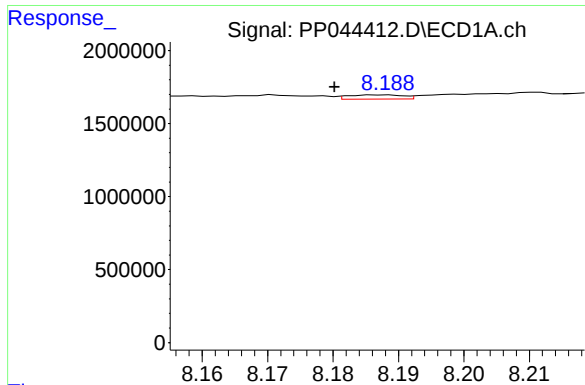
#34 AR-1260-4

R.T.: 7.841 min
Delta R.T.: 0.005 min
Response: 269650
Conc: 3.46 ng/ml



#34 AR-1260-4

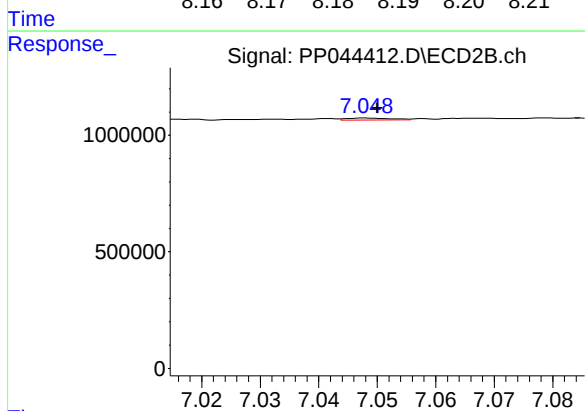
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 28011
Conc: 0.39 ng/ml



#35 AR-1260-5

R.T.: 8.188 min
Delta R.T.: 0.007 min
Response: 174967
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 47419
Conc: 0.29 ng/ml

#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: 0.009 min
Response: 404206
Conc: 4.00 ng/ml