

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 11:10
 Operator : YP\AJ
 Sample : N1664-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:31:37 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	3.169	47962672	42074521	21.692	22.401
2)	SA Decachlor...	10.056	8.542	25288385	30137552	21.289	18.576
Target Compounds							
3)	L1 AR-1016-1	5.179	4.337	300985	496523	4.148	8.104 #
4)	L1 AR-1016-2	5.200	4.337	41013	496523	0.389	5.877 #
5)	L1 AR-1016-3	5.254	4.535	152578	411880	2.317	8.817 #
6)	L1 AR-1016-4	5.374	4.569	158804	242172	2.928	6.480 #
7)	L1 AR-1016-5	5.678	4.798	494018	281343	9.405	6.159 #
8)	L2 AR-1221-1	4.132	3.391	596358	105989	23.424	4.443 #
9)	L2 AR-1221-2	4.237	3.482	795832	682805	41.453	37.807
10)	L2 AR-1221-3	4.327	3.566	231059	58858	4.022	1.141 #
11)	L3 AR-1232-1	4.327	3.566	231059	58858	4.761	1.368 #
12)	L3 AR-1232-2	4.912f	4.337	18183	496523	0.767	13.909 #
13)	L3 AR-1232-3	5.200	4.535	41013	411880	0.953	21.064 #
14)	L3 AR-1232-4	5.374	4.629	158804	491843	7.275	28.443 #
15)	L3 AR-1232-5	5.461	4.798	416413	281343	25.817	14.978 #
16)	L4 AR-1242-1	5.179	4.337	300985	496523	5.356	10.186 #
17)	L4 AR-1242-2	5.200	4.337	41013	496523	0.496	7.374 #
18)	L4 AR-1242-3	5.254	4.535	152578	411880	2.948	10.972 #
19)	L4 AR-1242-4	5.374	4.629	158804	491843	3.718	13.621 #
20)	L4 AR-1242-5	6.173	5.176	494101	2724385	11.442	63.287 #
21)	L5 AR-1248-1	5.179	4.337	300985	496523	7.342	13.329 #
22)	L5 AR-1248-2	5.461	4.569	416413	242172	7.330	4.950 #
23)	L5 AR-1248-3	5.678	4.629	494018	491843	7.405	9.585 #
24)	L5 AR-1248-4	6.145	4.798	282526	281343	4.044	4.799
25)	L5 AR-1248-5	6.173	5.217	494101	332299	7.147	5.800
26)	L6 AR-1254-1	6.100	5.176	2242745	2724385	29.683	31.196
27)	L6 AR-1254-2	6.333	5.329	2962240	961809	26.409	12.609 #
28)	L6 AR-1254-3	6.747	5.786	5649735	6043954	48.826	49.315
29)	L6 AR-1254-4	7.047	6.015	300992	1104948	3.770	14.000 #
30)	L6 AR-1254-5	7.532f	6.465	123.9E6	113.5E6	1444.485	981.320 #
31)	L7 AR-1260-1	6.909	5.902	752034	1339548	8.980	16.751 #
32)	L7 AR-1260-2	7.188f	6.140f	15708865	4534498	173.539	46.435 #
33)	L7 AR-1260-3	7.590	6.304f	1299648	662265	17.929	7.254 #
34)	L7 AR-1260-4	7.839	6.786	944040	682582	10.996	8.436
35)	L7 AR-1260-5	8.184	7.053	1589224	1259573	10.253	6.813 #
36)	L8 AR-1262-1	7.590	6.505	1299648	1299049	13.162	11.817
37)	L8 AR-1262-2	8.184	6.786	1589224	682582	9.844	6.692 #
38)	L8 AR-1262-3	8.513	7.362	844613	1544267	7.720	18.120 #
39)	L8 AR-1262-4	8.617	7.430	206727	1625457	4.311	10.466 #
40)	L8 AR-1262-5	9.286f	7.975	234635	791718	4.213	10.177 #
41)	L9 AR-1268-1	8.513	7.362	844613	1544267	4.333	6.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022822\
 Data File : PP044065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 11:10
 Operator : YP\AJ
 Sample : N1664-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:31:37 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

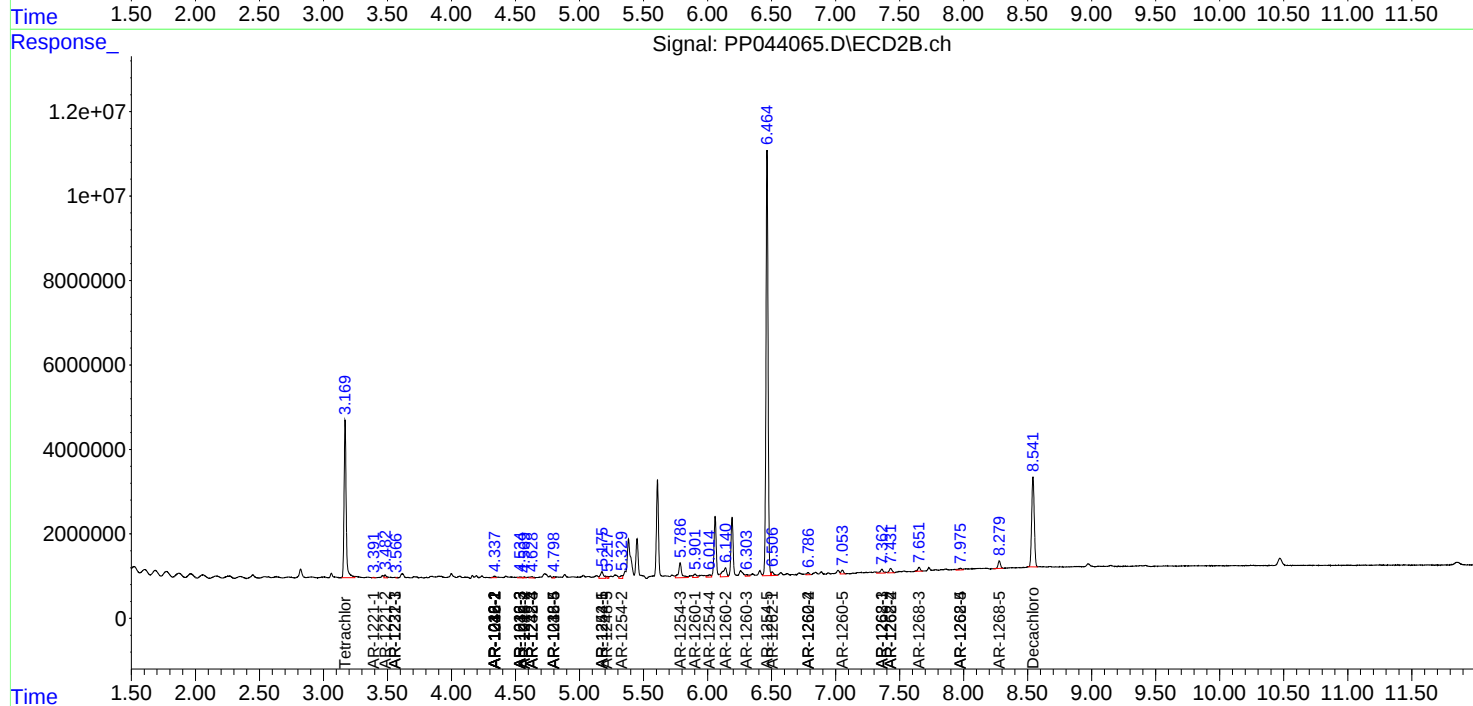
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

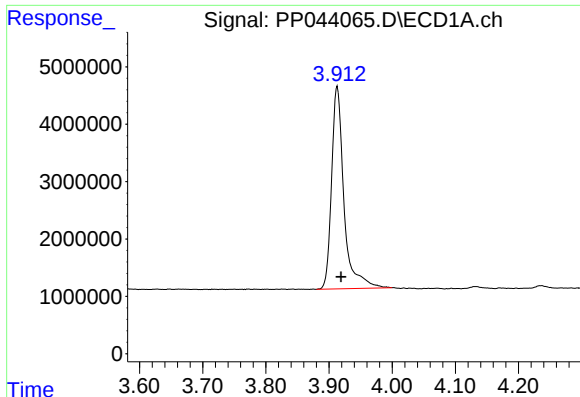
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.617	7.430	206727	1625457	1.181	7.193 #
43) L9	AR-1268-3	8.850	7.652	542026	1195404	3.511	6.139 #
44) L9	AR-1268-4	9.286f	7.975	234635	791718	3.750	8.804 #
45) L9	AR-1268-5	9.713	8.279	1654150	2379762	3.640	3.960

(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

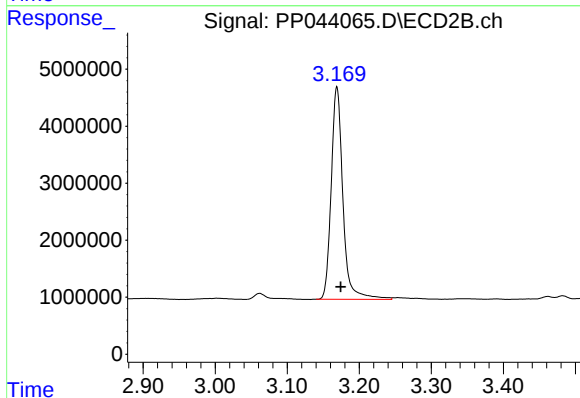




#1 Tetrachloro-m-xylene

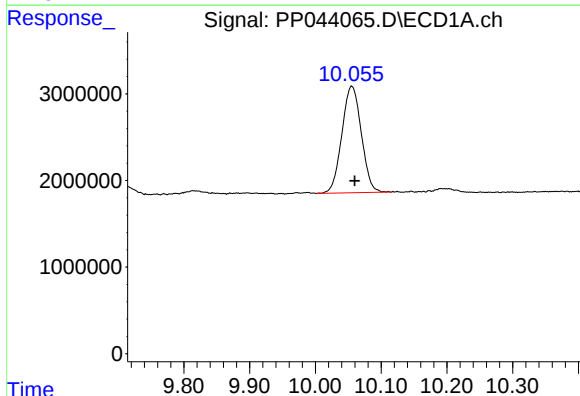
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 47962672
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



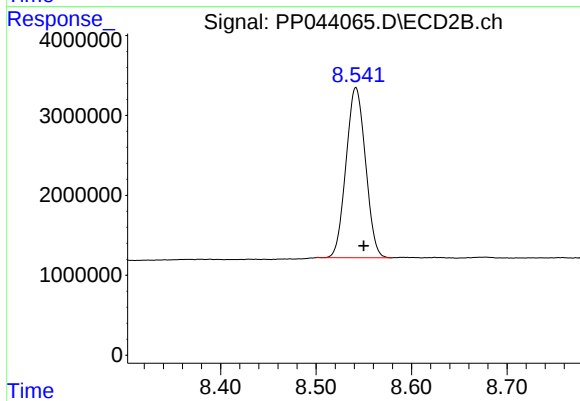
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 42074521
Conc: 22.40 ng/ml



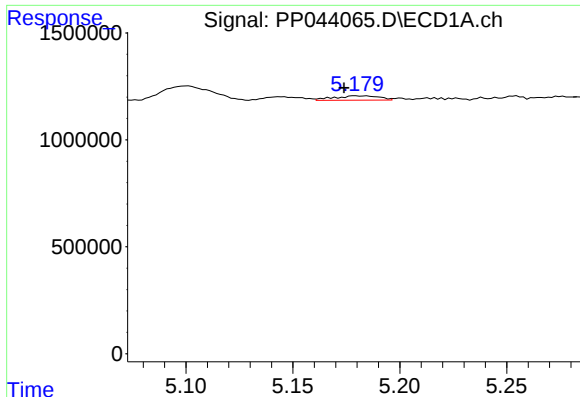
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 25288385
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

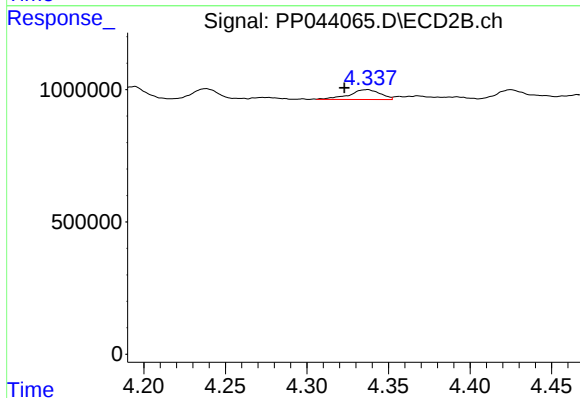
R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 30137552
Conc: 18.58 ng/ml



#3 AR-1016-1

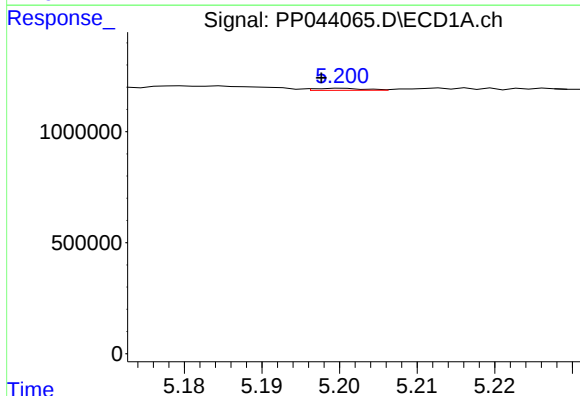
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 300985
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



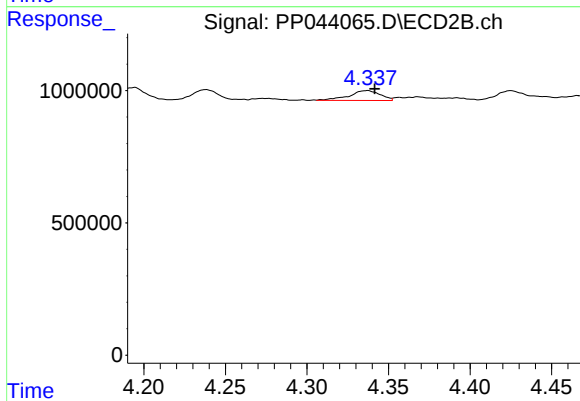
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 496523
Conc: 8.10 ng/ml



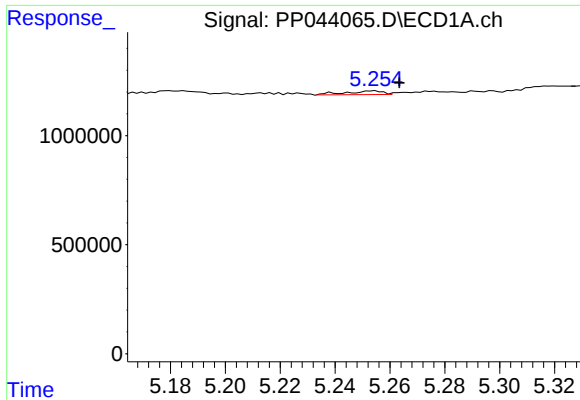
#4 AR-1016-2

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 41013
Conc: 0.39 ng/ml



#4 AR-1016-2

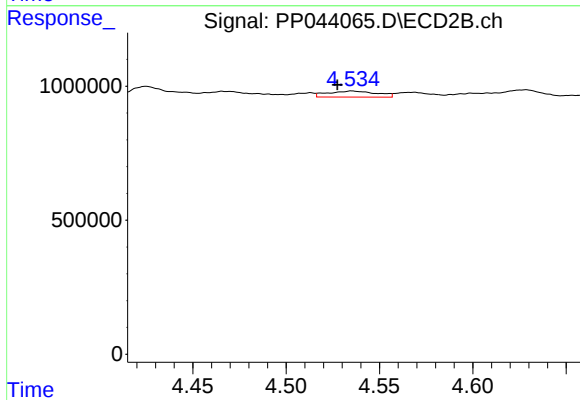
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 496523
Conc: 5.88 ng/ml



#5 AR-1016-3

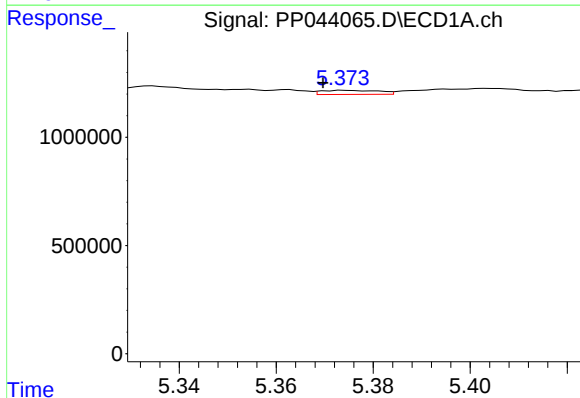
R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 152578
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



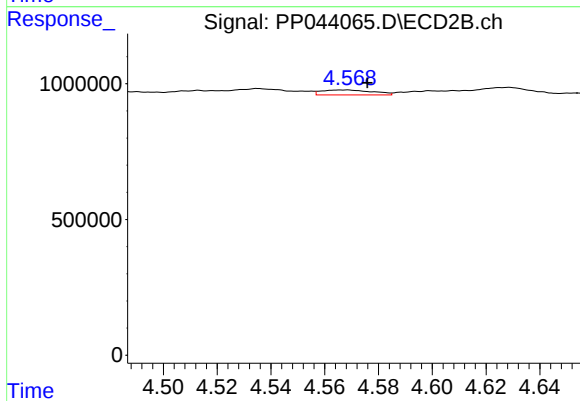
#5 AR-1016-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 411880
Conc: 8.82 ng/ml



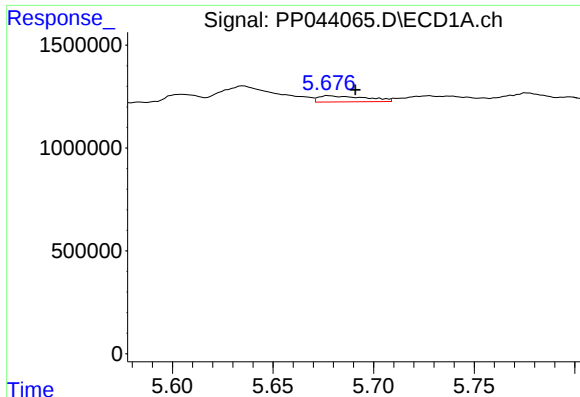
#6 AR-1016-4

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 158804
Conc: 2.93 ng/ml



#6 AR-1016-4

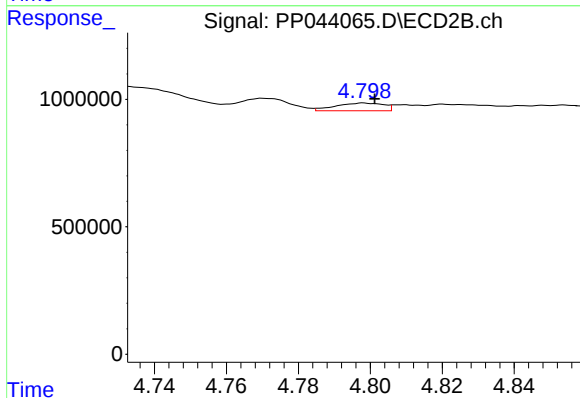
R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 242172
Conc: 6.48 ng/ml



#7 AR-1016-5

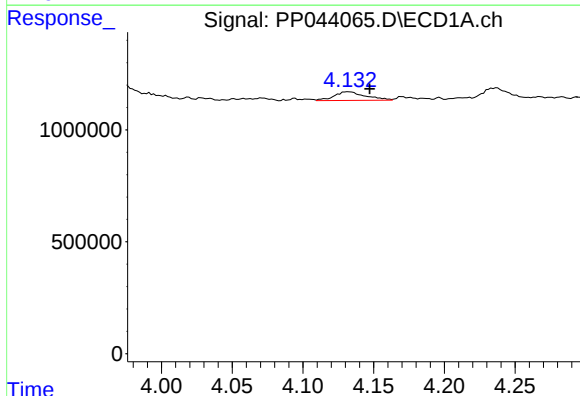
R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 494018
Conc: 9.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



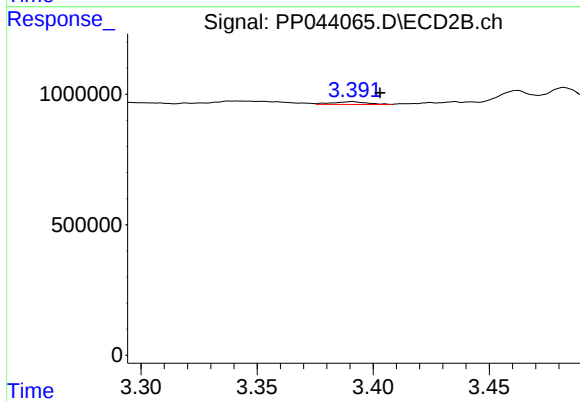
#7 AR-1016-5

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 281343
Conc: 6.16 ng/ml



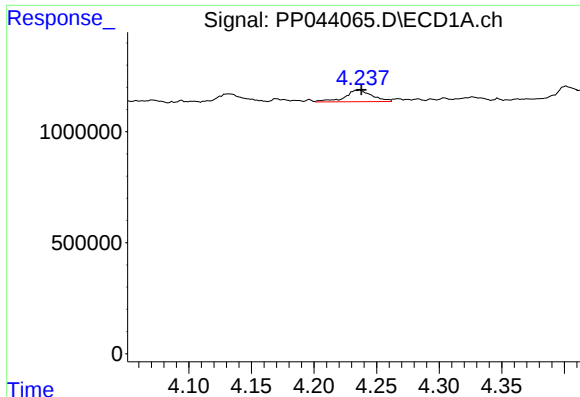
#8 AR-1221-1

R.T.: 4.132 min
Delta R.T.: -0.015 min
Response: 596358
Conc: 23.42 ng/ml



#8 AR-1221-1

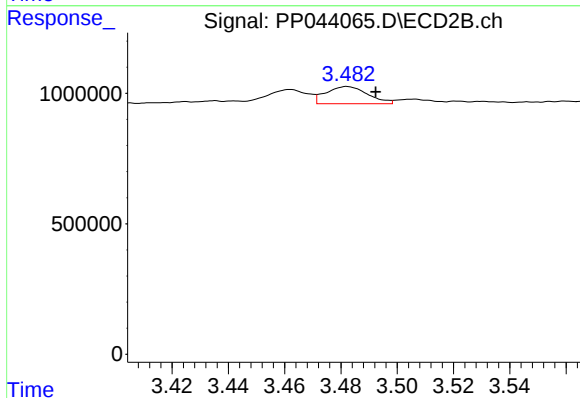
R.T.: 3.391 min
Delta R.T.: -0.012 min
Response: 105989
Conc: 4.44 ng/ml



#9 AR-1221-2

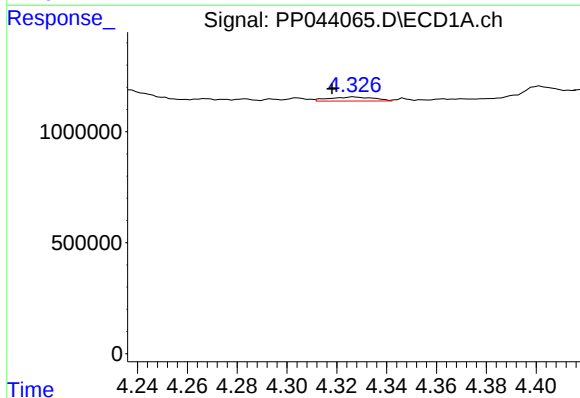
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 795832
Conc: 41.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



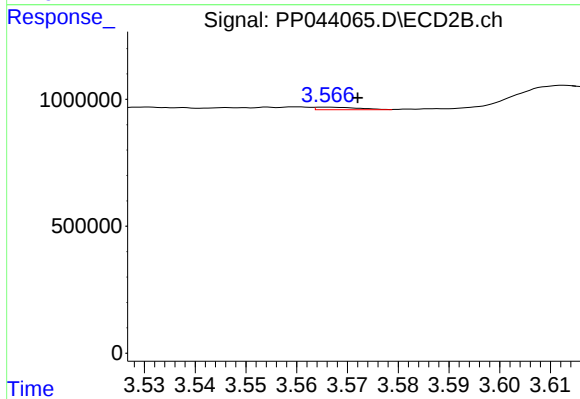
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.010 min
Response: 682805
Conc: 37.81 ng/ml



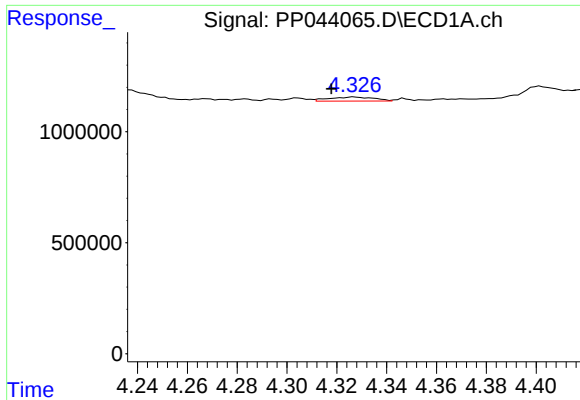
#10 AR-1221-3

R.T.: 4.327 min
Delta R.T.: 0.009 min
Response: 231059
Conc: 4.02 ng/ml



#10 AR-1221-3

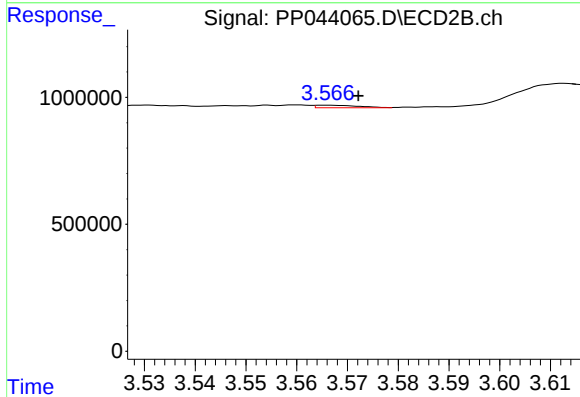
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 58858
Conc: 1.14 ng/ml



#11 AR-1232-1

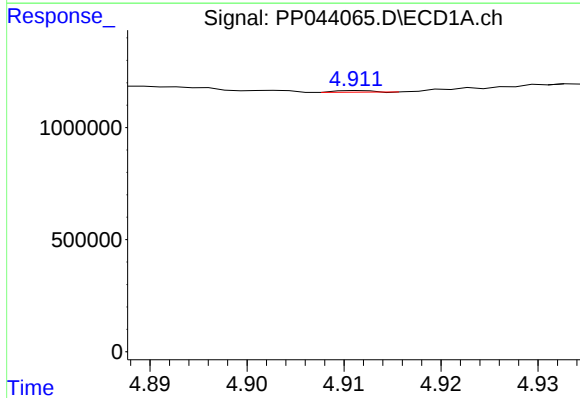
R.T.: 4.327 min
Delta R.T.: 0.009 min
Response: 231059
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



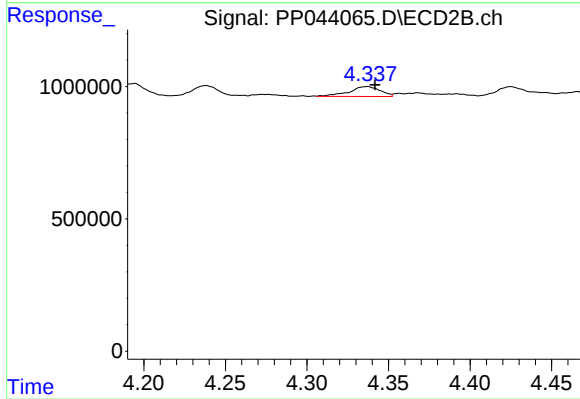
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 58858
Conc: 1.37 ng/ml



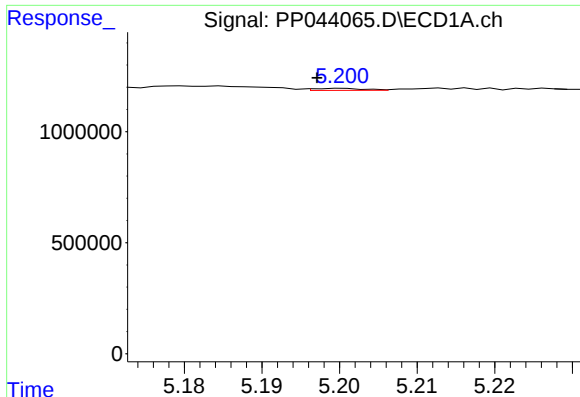
#12 AR-1232-2

R.T.: 4.912 min
Delta R.T.: 0.028 min
Response: 18183
Conc: 0.77 ng/ml



#12 AR-1232-2

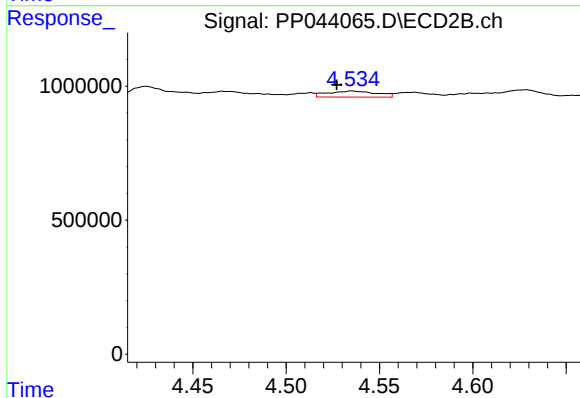
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 496523
Conc: 13.91 ng/ml



#13 AR-1232-3

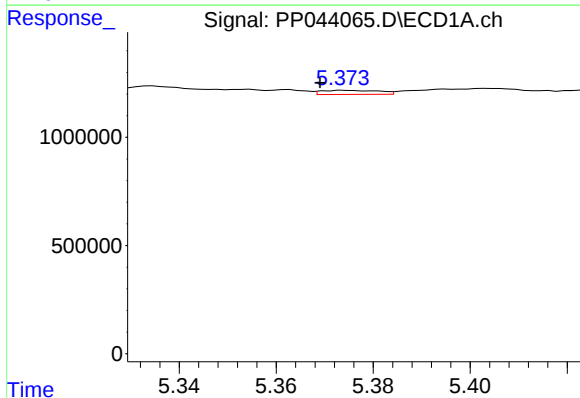
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 41013
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



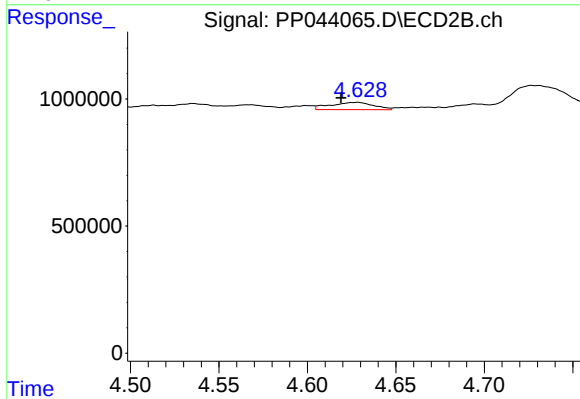
#13 AR-1232-3

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 411880
Conc: 21.06 ng/ml



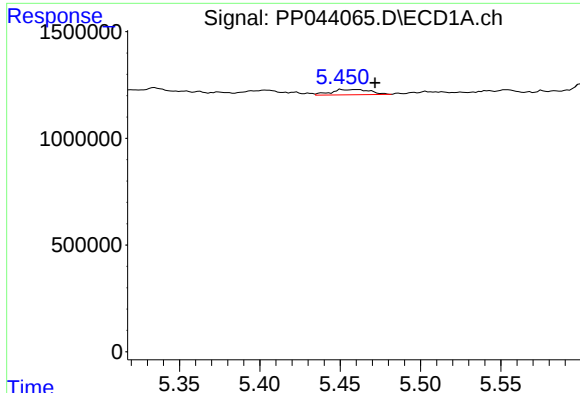
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 158804
Conc: 7.28 ng/ml



#14 AR-1232-4

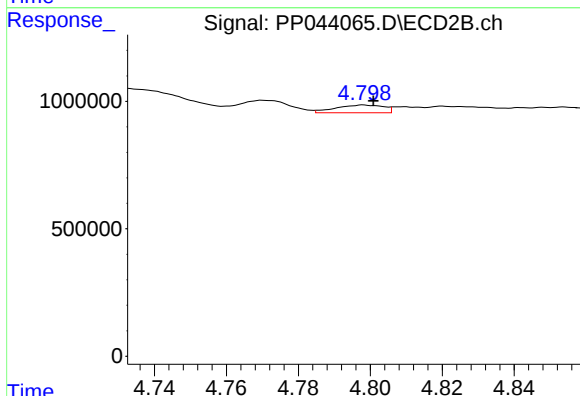
R.T.: 4.629 min
Delta R.T.: 0.010 min
Response: 491843
Conc: 28.44 ng/ml



#15 AR-1232-5

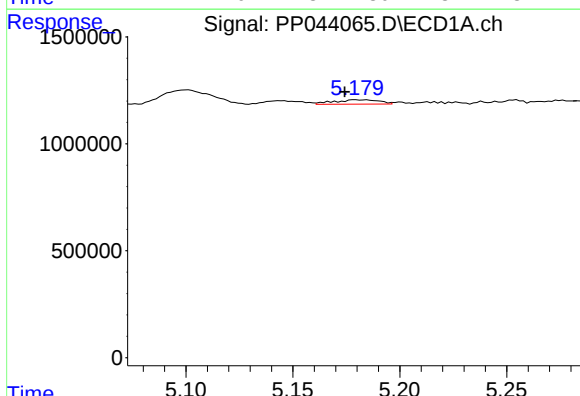
R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 416413
Conc: 25.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



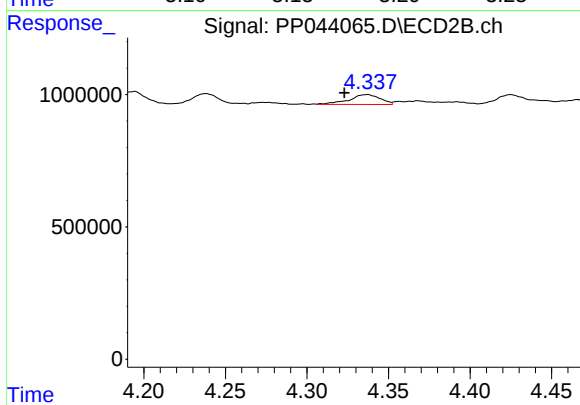
#15 AR-1232-5

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 281343
Conc: 14.98 ng/ml



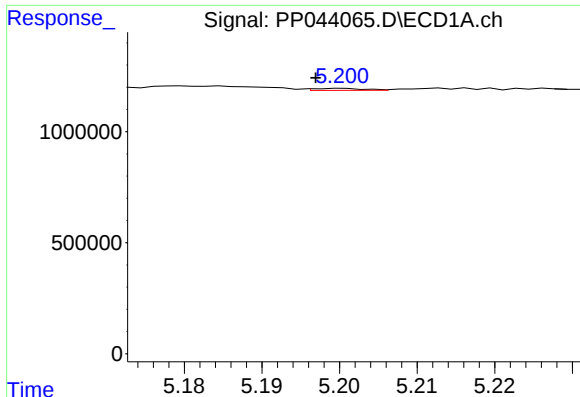
#16 AR-1242-1

R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 300985
Conc: 5.36 ng/ml



#16 AR-1242-1

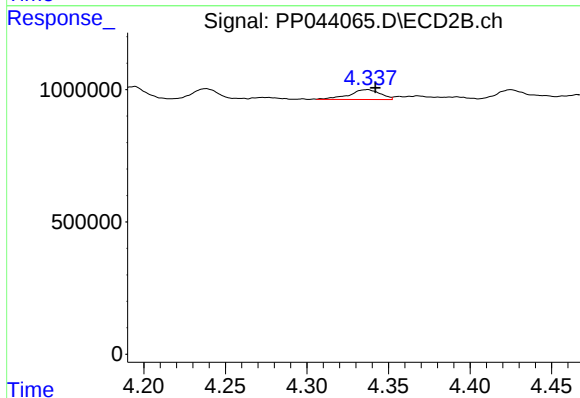
R.T.: 4.337 min
Delta R.T.: 0.014 min
Response: 496523
Conc: 10.19 ng/ml



#17 AR-1242-2

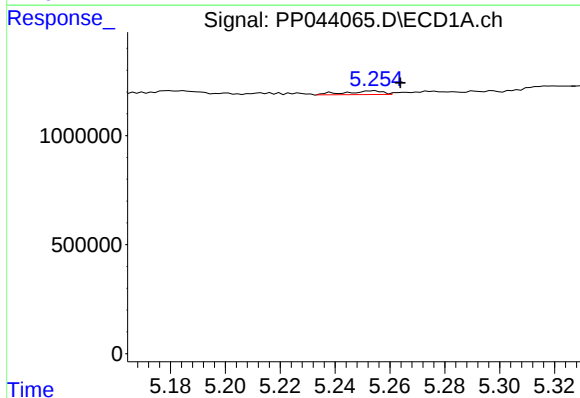
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 41013
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



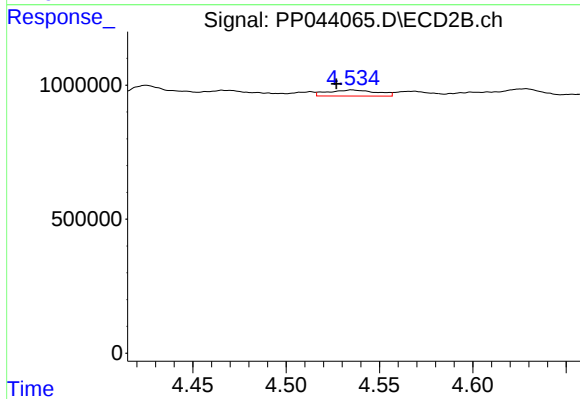
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 496523
Conc: 7.37 ng/ml



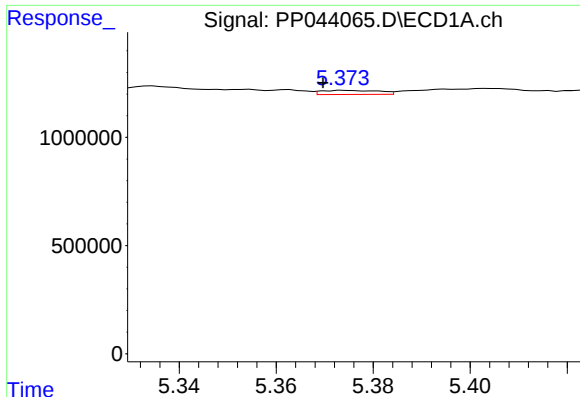
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 152578
Conc: 2.95 ng/ml



#18 AR-1242-3

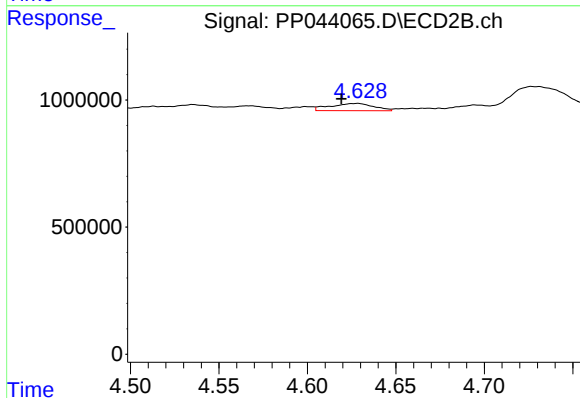
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 411880
Conc: 10.97 ng/ml



#19 AR-1242-4

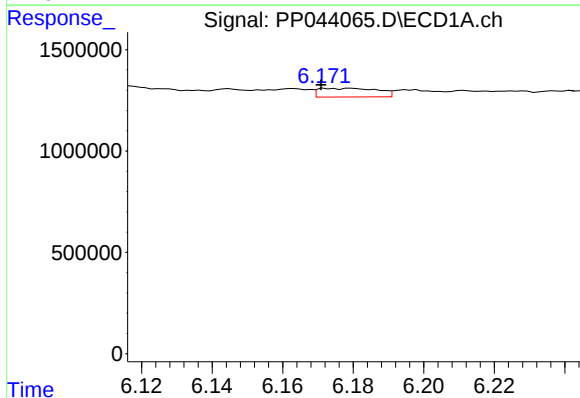
R.T.: 5.374 min
Delta R.T.: 0.005 min
Response: 158804
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



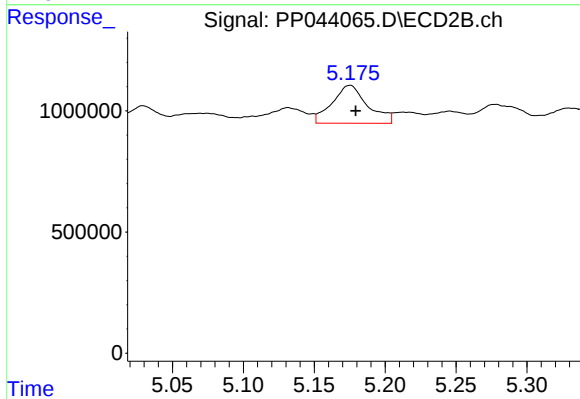
#19 AR-1242-4

R.T.: 4.629 min
Delta R.T.: 0.009 min
Response: 491843
Conc: 13.62 ng/ml



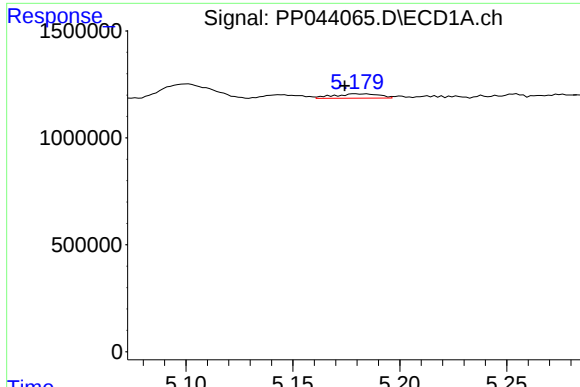
#20 AR-1242-5

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 494101
Conc: 11.44 ng/ml



#20 AR-1242-5

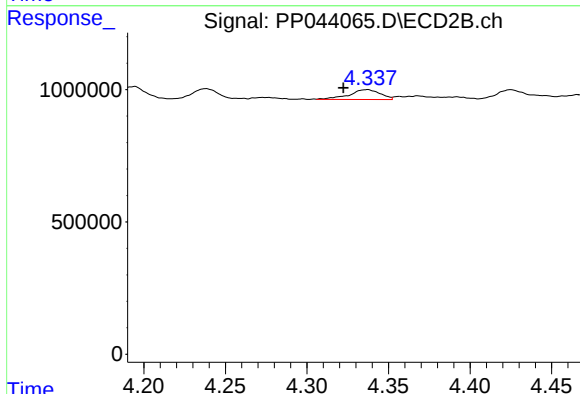
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 2724385
Conc: 63.29 ng/ml



#21 AR-1248-1

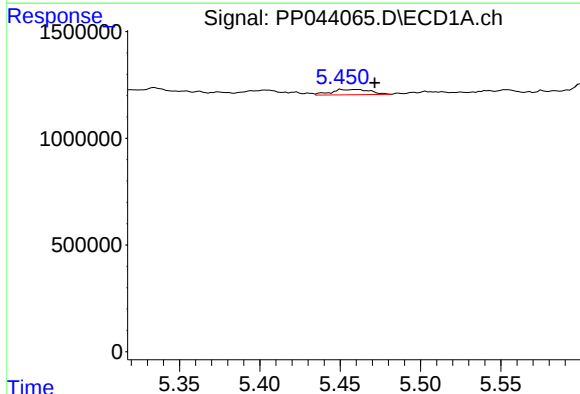
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 300985
Conc: 7.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



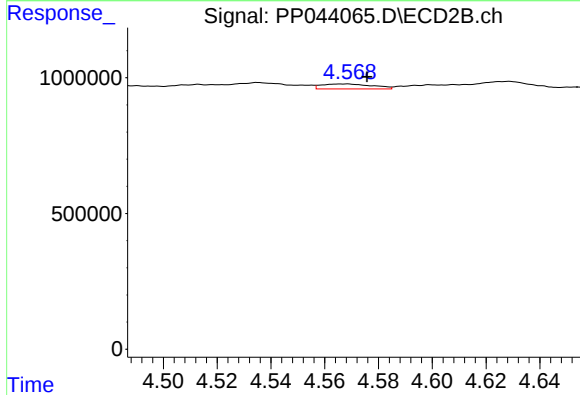
#21 AR-1248-1

R.T.: 4.337 min
Delta R.T.: 0.015 min
Response: 496523
Conc: 13.33 ng/ml



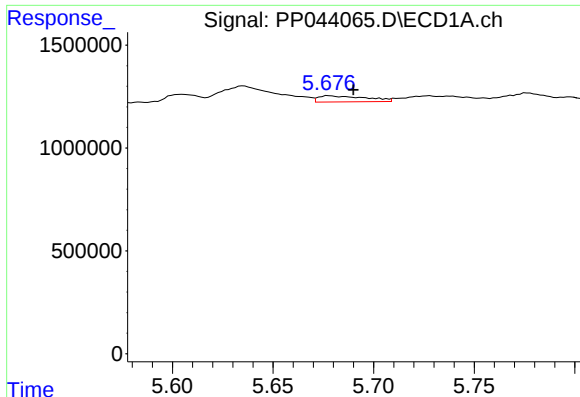
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.011 min
Response: 416413
Conc: 7.33 ng/ml



#22 AR-1248-2

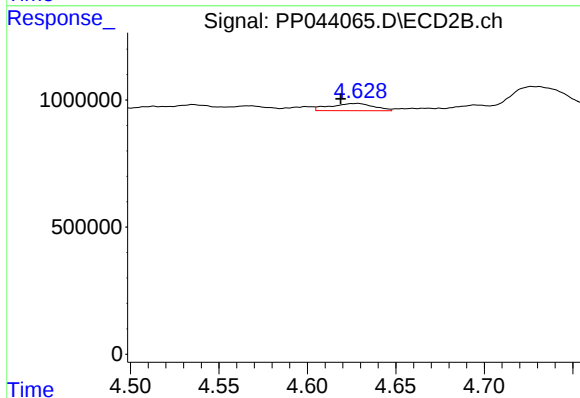
R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 242172
Conc: 4.95 ng/ml



#23 AR-1248-3

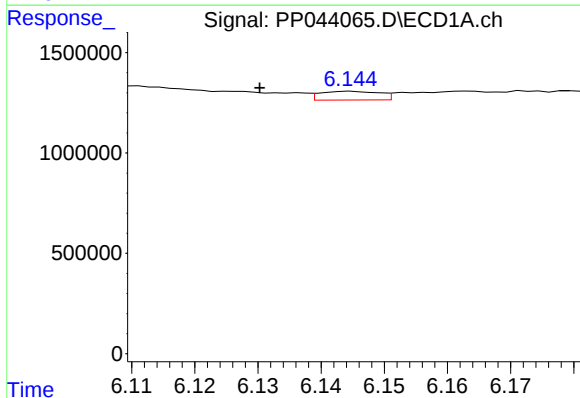
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 494018
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



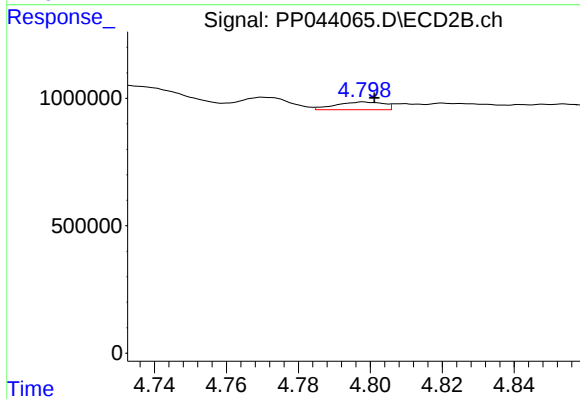
#23 AR-1248-3

R.T.: 4.629 min
Delta R.T.: 0.010 min
Response: 491843
Conc: 9.58 ng/ml



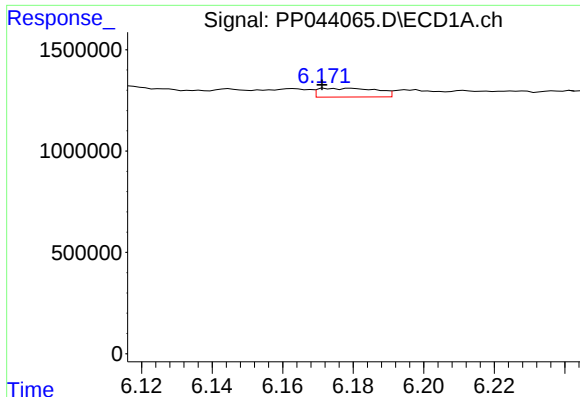
#24 AR-1248-4

R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 282526
Conc: 4.04 ng/ml



#24 AR-1248-4

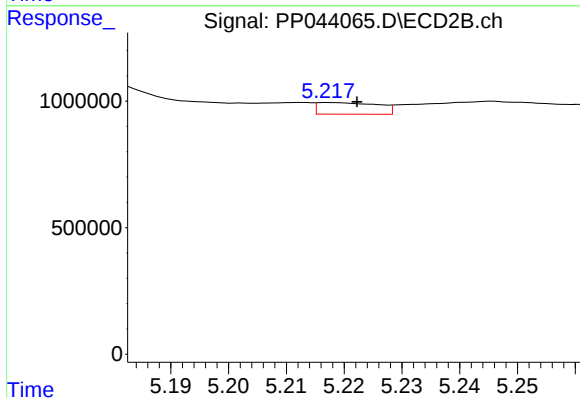
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 281343
Conc: 4.80 ng/ml



#25 AR-1248-5

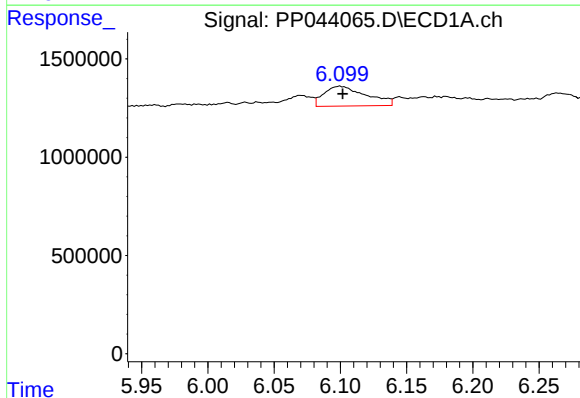
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 494101
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



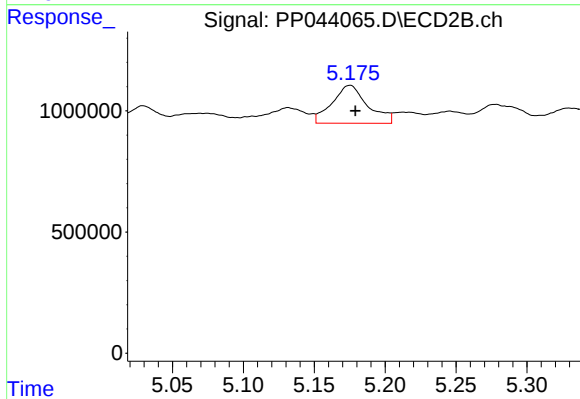
#25 AR-1248-5

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 332299
Conc: 5.80 ng/ml



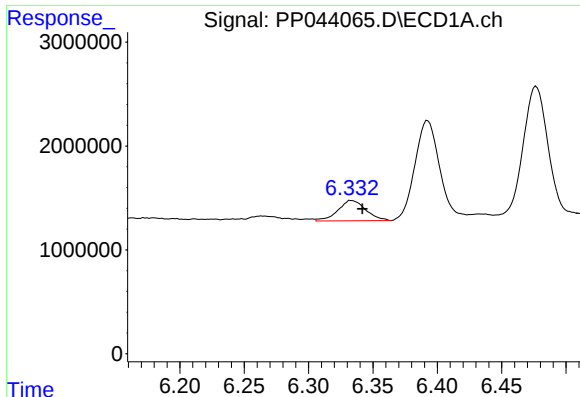
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 2242745
Conc: 29.68 ng/ml



#26 AR-1254-1

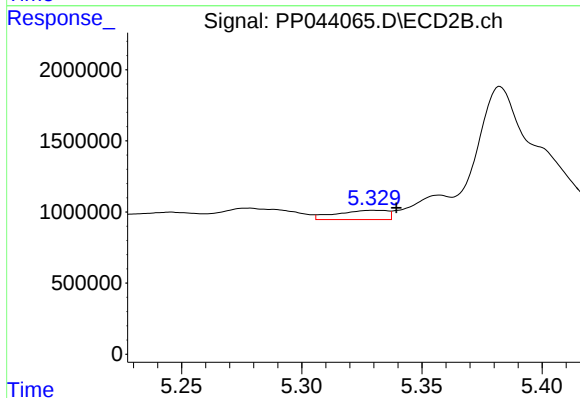
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2724385
Conc: 31.20 ng/ml



#27 AR-1254-2

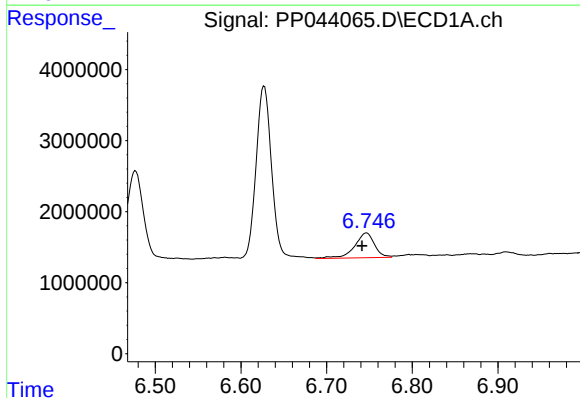
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 2962240
Conc: 26.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



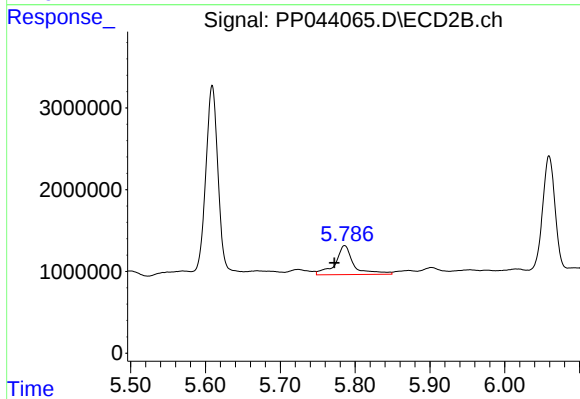
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 961809
Conc: 12.61 ng/ml



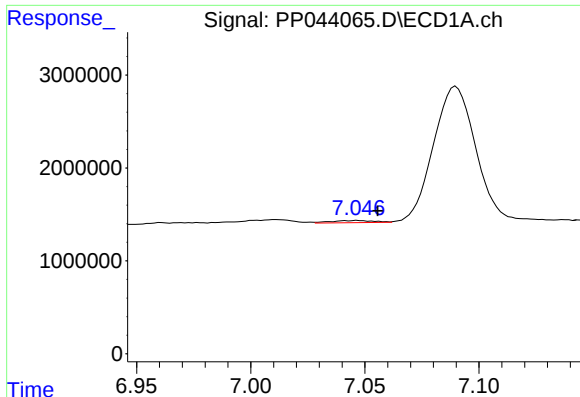
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 5649735
Conc: 48.83 ng/ml



#28 AR-1254-3

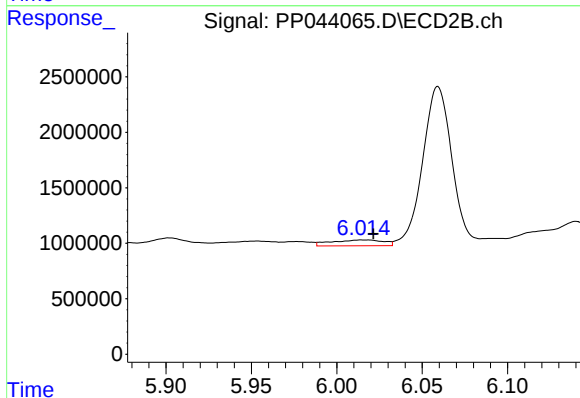
R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 6043954
Conc: 49.31 ng/ml



#29 AR-1254-4

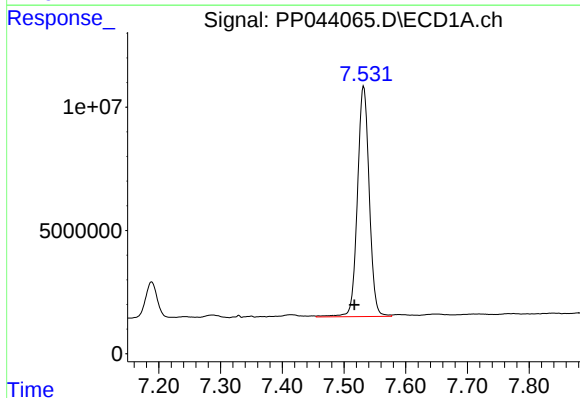
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 300992
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



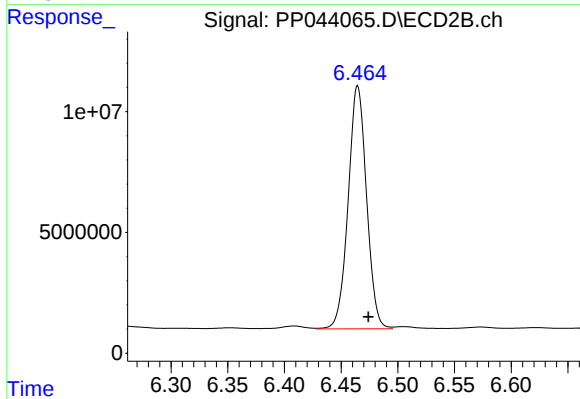
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 1104948
Conc: 14.00 ng/ml



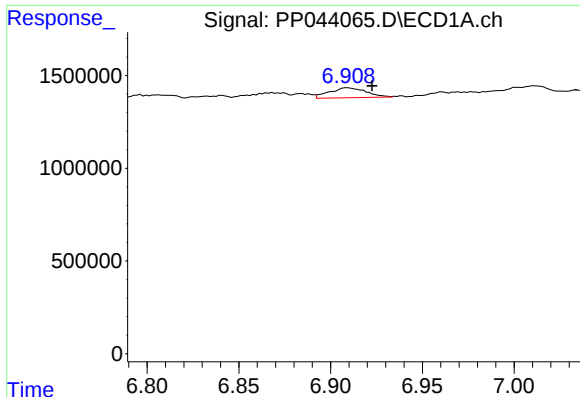
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: 0.015 min
Response: 123883427
Conc: 1444.48 ng/ml



#30 AR-1254-5

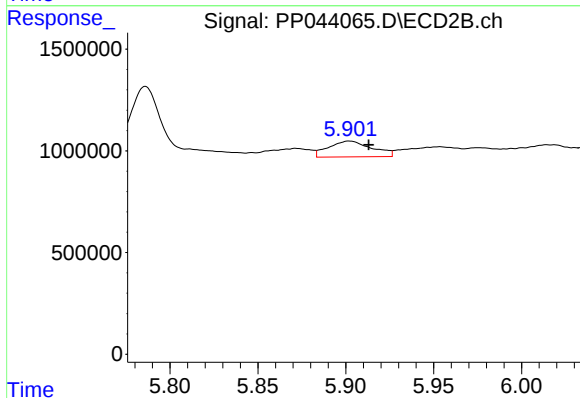
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 113484238
Conc: 981.32 ng/ml



#31 AR-1260-1

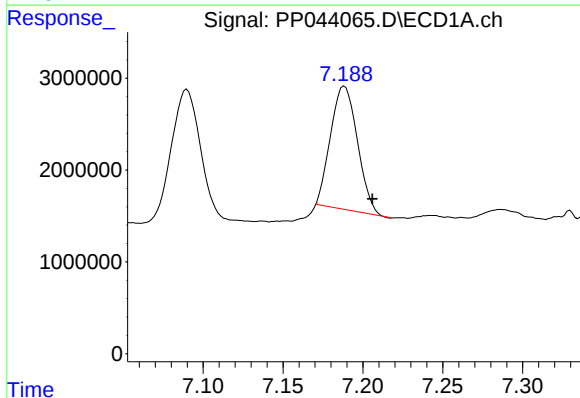
R.T.: 6.909 min
Delta R.T.: -0.013 min
Response: 752034
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



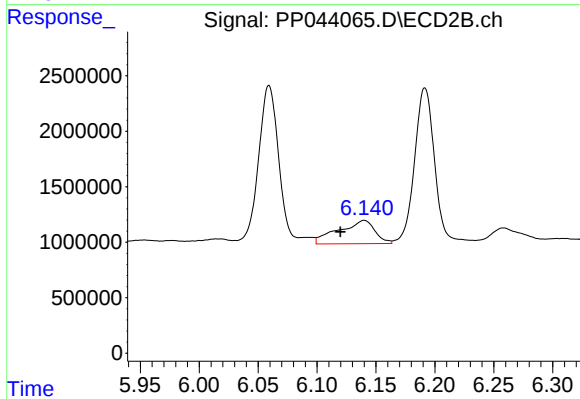
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 1339548
Conc: 16.75 ng/ml



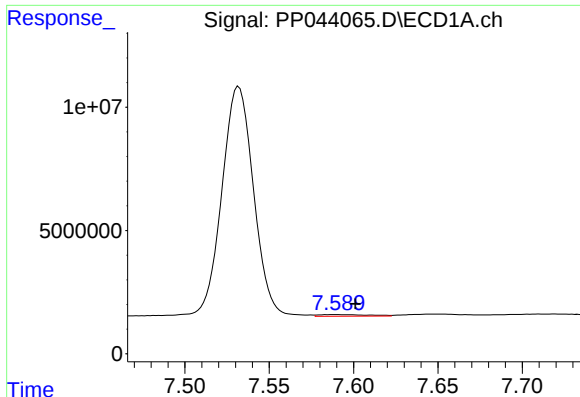
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.017 min
Response: 15708865
Conc: 173.54 ng/ml



#32 AR-1260-2

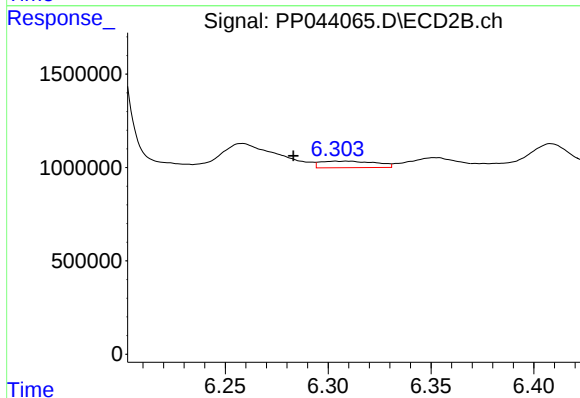
R.T.: 6.140 min
Delta R.T.: 0.020 min
Response: 4534498
Conc: 46.43 ng/ml



#33 AR-1260-3

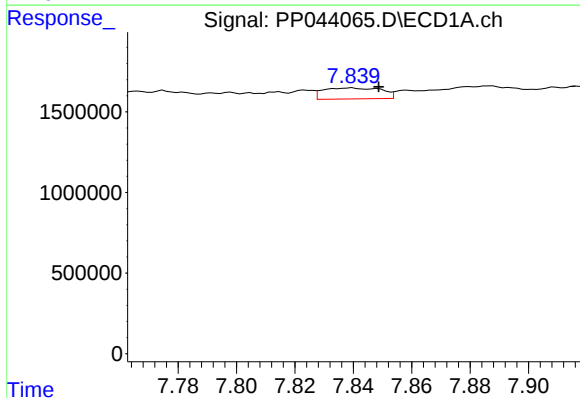
R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 1299648
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



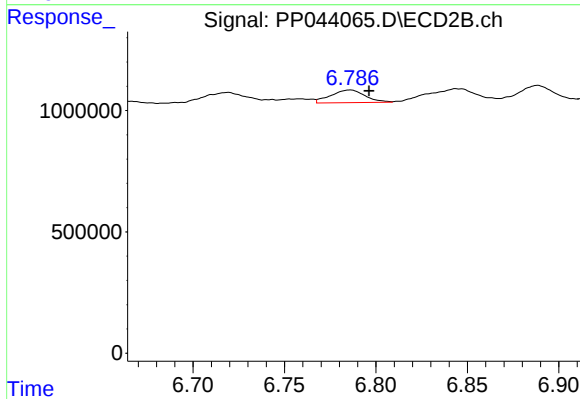
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.021 min
Response: 662265
Conc: 7.25 ng/ml



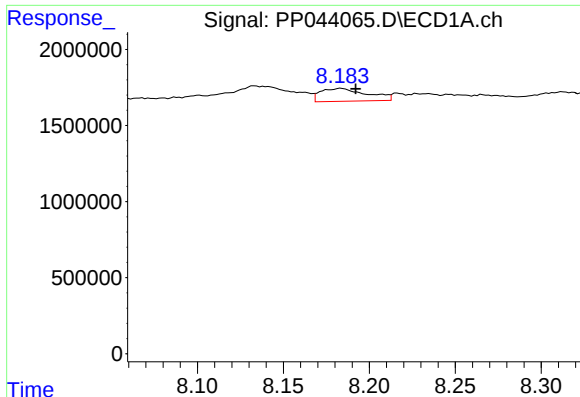
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.009 min
Response: 944040
Conc: 11.00 ng/ml



#34 AR-1260-4

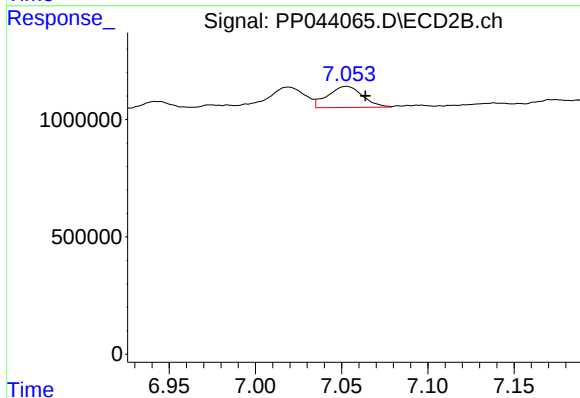
R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 682582
Conc: 8.44 ng/ml



#35 AR-1260-5

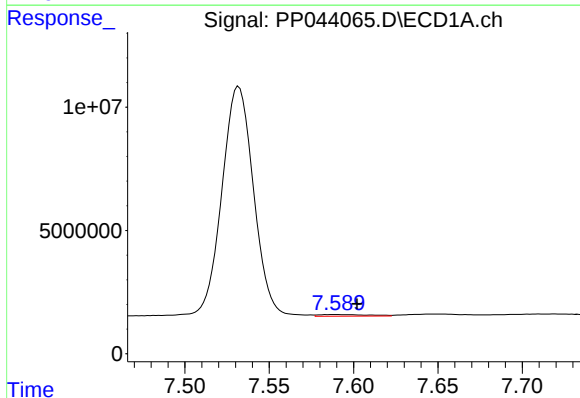
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 1589224
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



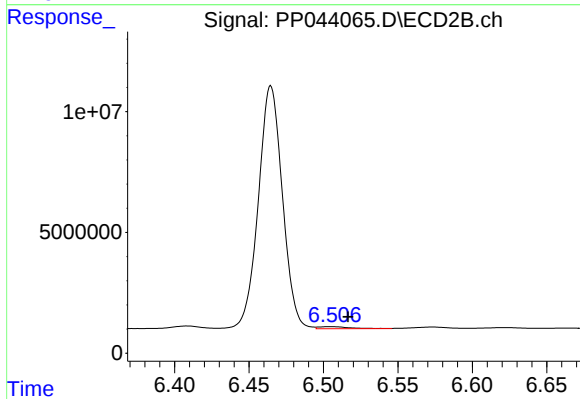
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 1259573
Conc: 6.81 ng/ml



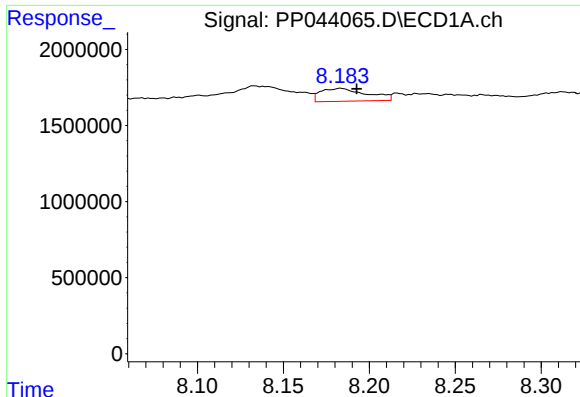
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 1299648
Conc: 13.16 ng/ml



#36 AR-1262-1

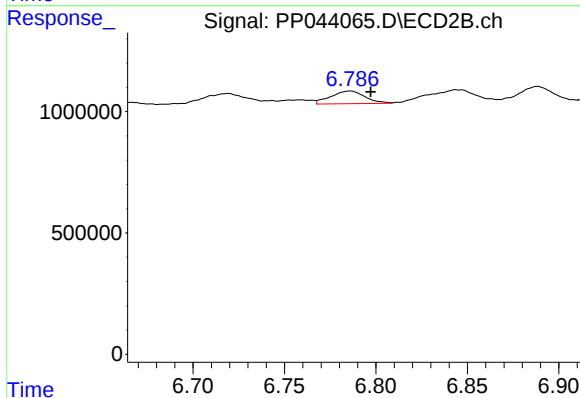
R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 1299049
Conc: 11.82 ng/ml



#37 AR-1262-2

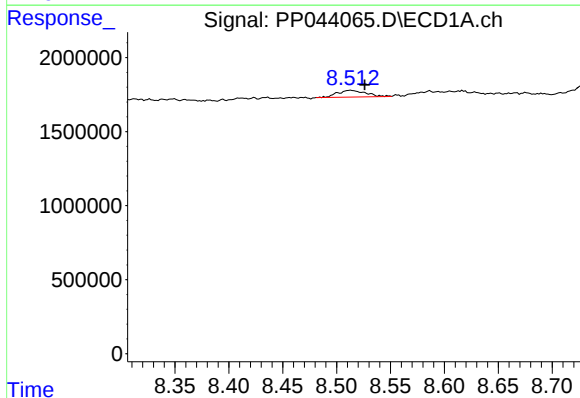
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 1589224
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



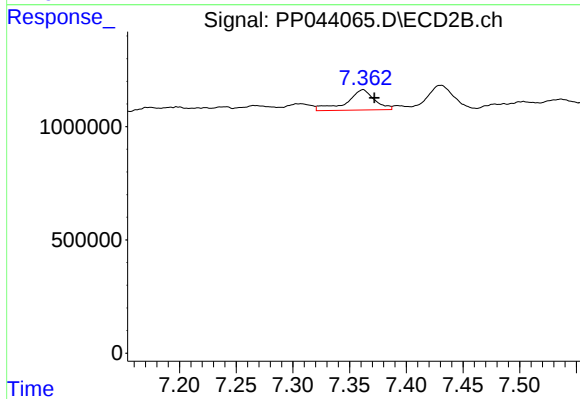
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 682582
Conc: 6.69 ng/ml



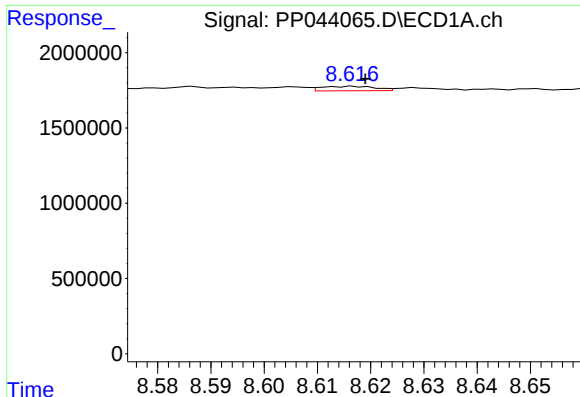
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: -0.013 min
Response: 844613
Conc: 7.72 ng/ml



#38 AR-1262-3

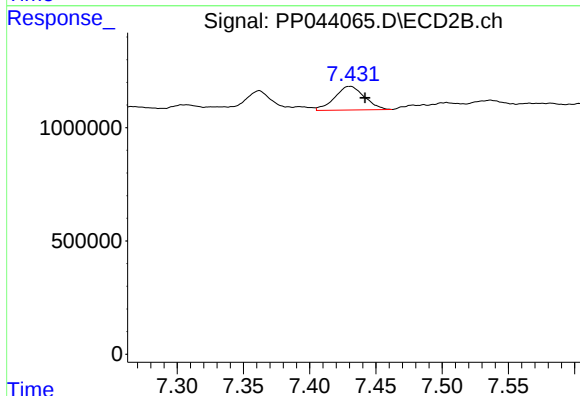
R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 1544267
Conc: 18.12 ng/ml



#39 AR-1262-4

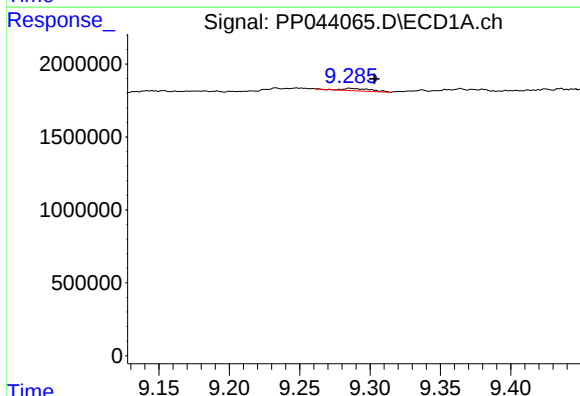
R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 206727
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



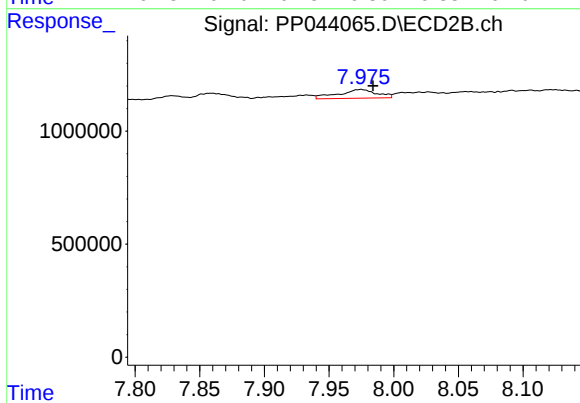
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.011 min
Response: 1625457
Conc: 10.47 ng/ml



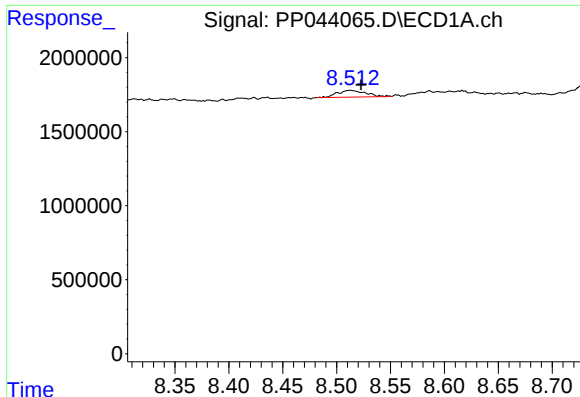
#40 AR-1262-5

R.T.: 9.286 min
Delta R.T.: -0.017 min
Response: 234635
Conc: 4.21 ng/ml



#40 AR-1262-5

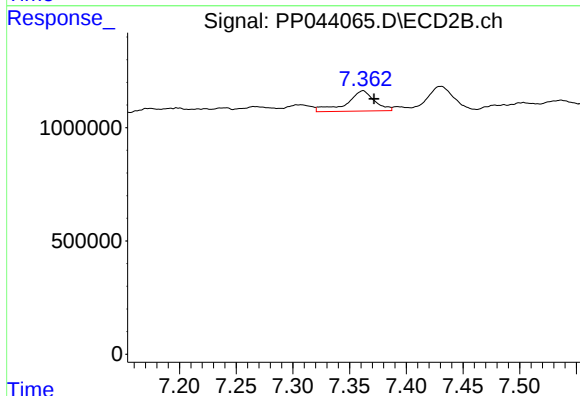
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 791718
Conc: 10.18 ng/ml



#41 AR-1268-1

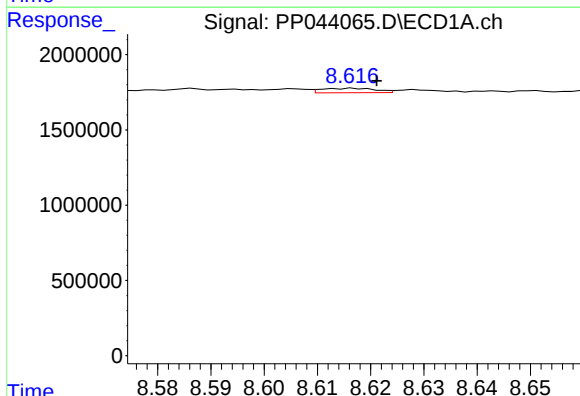
R.T.: 8.513 min
Delta R.T.: -0.010 min
Response: 844613
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



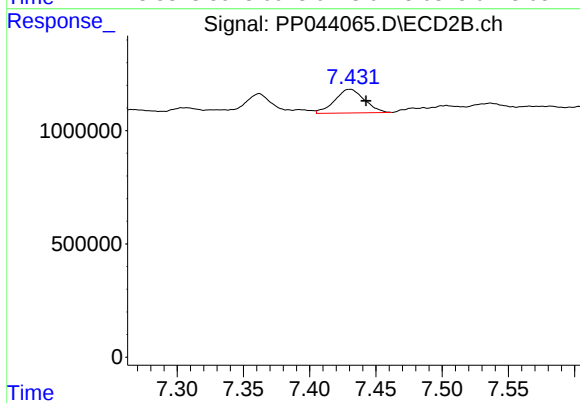
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.010 min
Response: 1544267
Conc: 6.10 ng/ml



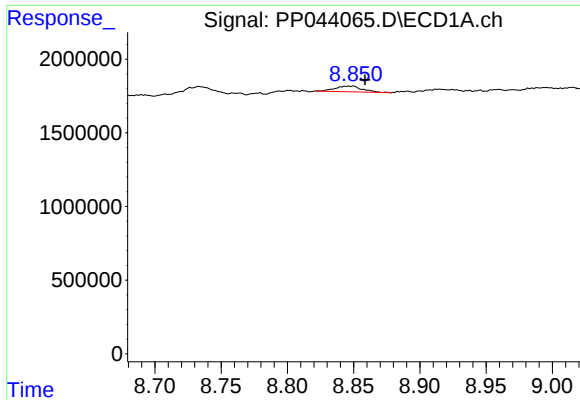
#42 AR-1268-2

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 206727
Conc: 1.18 ng/ml



#42 AR-1268-2

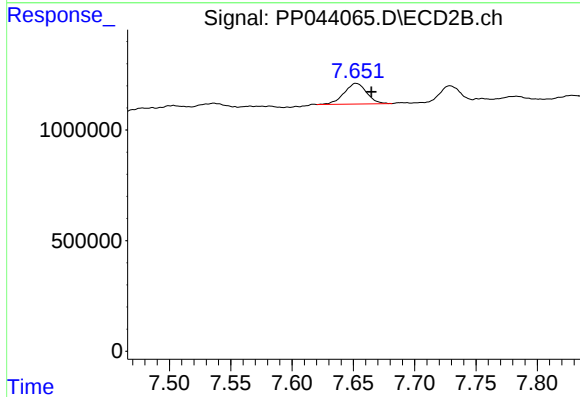
R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 1625457
Conc: 7.19 ng/ml



#43 AR-1268-3

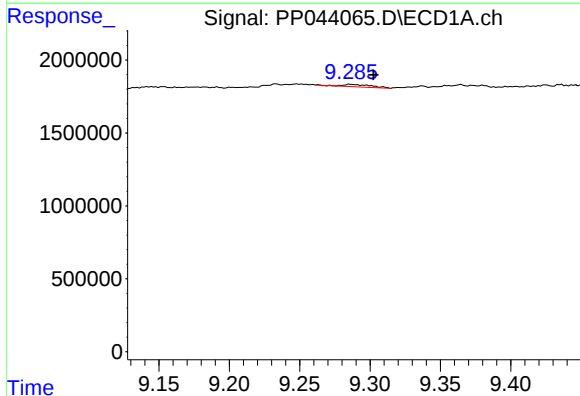
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 542026
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



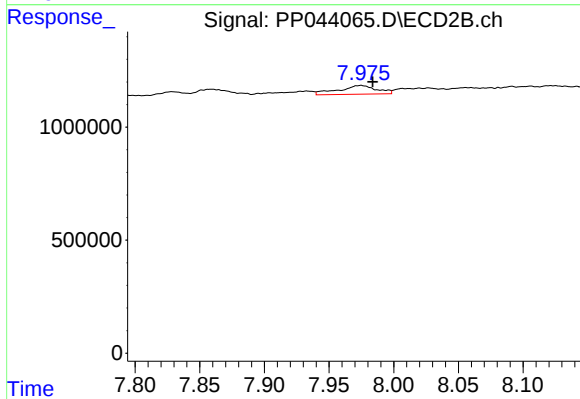
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.012 min
Response: 1195404
Conc: 6.14 ng/ml



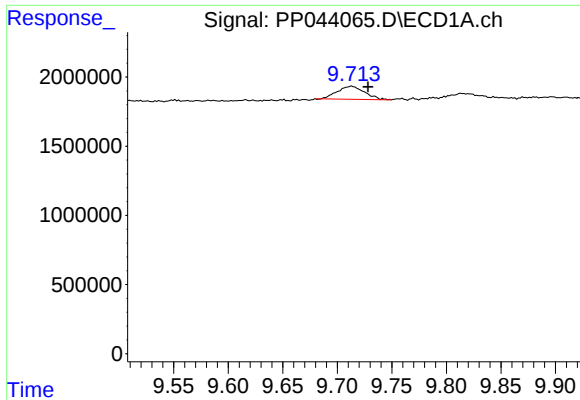
#44 AR-1268-4

R.T.: 9.286 min
Delta R.T.: -0.016 min
Response: 234635
Conc: 3.75 ng/ml



#44 AR-1268-4

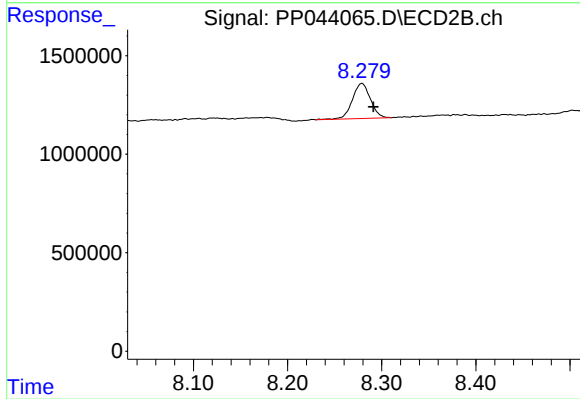
R.T.: 7.975 min
Delta R.T.: -0.009 min
Response: 791718
Conc: 8.80 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.015 min
Response: 1654150
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 2379762
Conc: 3.96 ng/ml