

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:59
 Operator : YP\AJ
 Sample : 01723-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:34:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.322	3.565	39094038	29740177	24.263	20.368
2)	SA Decachlor...	10.068	8.567	40908266	27714778	20.053	24.429
Target Compounds							
3)	L1 AR-1016-1	5.504	4.656	70377	211728	1.179	4.702 #
4)	L1 AR-1016-2	5.520	4.656	50189	211728	0.574	3.260 #
5)	L1 AR-1016-3	5.581	4.837	122283	107080	2.201	3.081 #
6)	L1 AR-1016-4	5.677	4.891	21325	71393	0.479	2.388 #
7)	L1 AR-1016-5	5.973	5.103	86491	25049	1.791	0.634 #
8)	L2 AR-1221-1	4.529	3.779	2937894	552629	141.146	30.765 #
9)	L2 AR-1221-2	4.629	3.846f	582932	3361432	36.647	255.946 #
10)	L2 AR-1221-3	4.690	3.935	11877	460295	0.245	11.028 #
11)	L3 AR-1232-1	4.690	3.935	11877	460295	0.300	13.371 #
12)	L3 AR-1232-2	5.232	4.656	18865	211728	0.908	7.214 #
13)	L3 AR-1232-3	5.520	4.837	50189	107080	1.274	7.046 #
14)	L3 AR-1232-4	5.677	4.925	21325	98454	1.089	6.494 #
15)	L3 AR-1232-5	5.766	5.103	39547	25049	2.473	1.528 #
16)	L4 AR-1242-1	5.504	4.656	70377	211728	1.458	5.755 #
17)	L4 AR-1242-2	5.520	4.656	50189	211728	0.706	4.020 #
18)	L4 AR-1242-3	5.581	4.837	122283	107080	2.741	3.782 #
19)	L4 AR-1242-4	5.677	4.925	21325	98454	0.590	3.191 #
20)	L4 AR-1242-5	6.422	5.449	74875	163208	1.787	4.900 #
21)	L5 AR-1248-1	5.504	4.656	70377	211728	1.934	7.581 #
22)	L5 AR-1248-2	5.766	4.891	39547	71393	0.687	1.678 #
23)	L5 AR-1248-3	5.973	4.925	86491	98454	1.331	2.212 #
24)	L5 AR-1248-4	6.383	5.103	86694	25049	1.195	0.489 #
25)	L5 AR-1248-5	6.422	5.490	74875	154924	1.056	3.515 #
26)	L6 AR-1254-1	6.354	5.449	45193	163208	0.615	2.218 #
27)	L6 AR-1254-2	6.575	5.601	60818	114122	0.527	1.814 #
28)	L6 AR-1254-3	6.942	6.003	302508	259102	2.458	2.642
29)	L6 AR-1254-4	7.230	6.236	76603	32382	0.834	0.588 #
30)	L6 AR-1254-5	7.649	6.649	277957	206329	2.645	2.539
31)	L7 AR-1260-1	7.105	6.133	69086	163248	0.667	2.239 #
32)	L7 AR-1260-2	7.362	6.320	99443	188180	0.791	2.306 #
33)	L7 AR-1260-3	7.730	6.474	17434	124369	0.199	1.472 #
34)	L7 AR-1260-4	7.948	6.945	223519	389236	2.080	6.082 #
35)	L7 AR-1260-5	8.267	7.190	325814	265383	1.578	1.961
36)	L8 AR-1262-1	7.723	6.743	152084	97150	1.289	2.756 #
37)	L8 AR-1262-2	8.267	6.945	325814	389236	1.485	5.242 #
38)	L8 AR-1262-3	8.572	7.473	1486248	1295038	9.722	23.341 #
39)	L8 AR-1262-4	8.668	7.538	1704382	1339255	22.639	13.193 #
40)	L8 AR-1262-5	9.319	8.033	427051	449859	5.180	9.892 #
41)	L9 AR-1268-1	8.572	7.473	1486248	1295038	5.208	7.702 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022823\
 Data File : PP056075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:59
 Operator : YP\AJ
 Sample : 01723-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

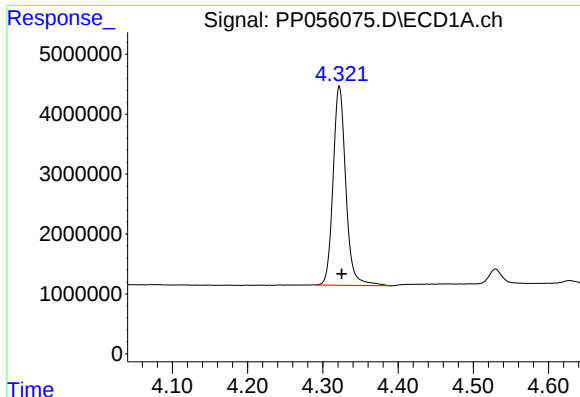
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:34:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
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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	8.668	7.538	1704382	1339255	6.392	8.756 #
43) L9	AR-1268-3	8.892	7.744	1864583	1133204	7.923	8.259
44) L9	AR-1268-4	9.319	8.033	427051	449859	4.325	8.177 #
45) L9	AR-1268-5	9.733	8.319	5650688	3547571	7.506	8.795

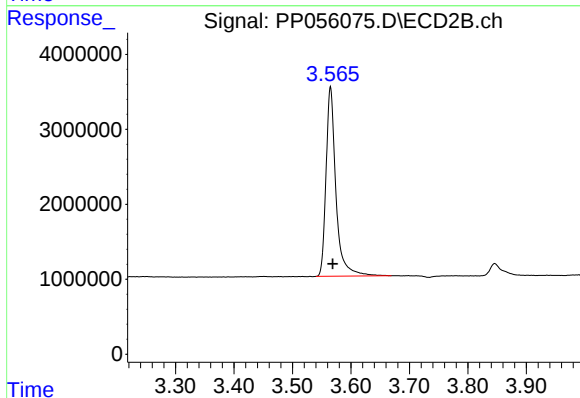
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

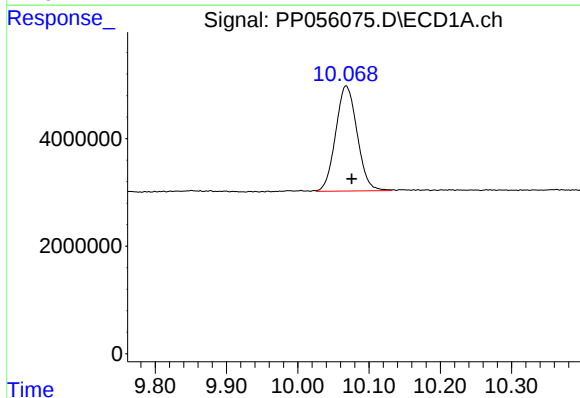
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 39094038
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



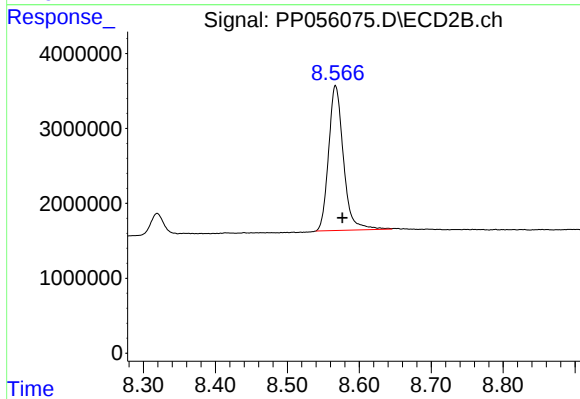
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 29740177
Conc: 20.37 ng/ml



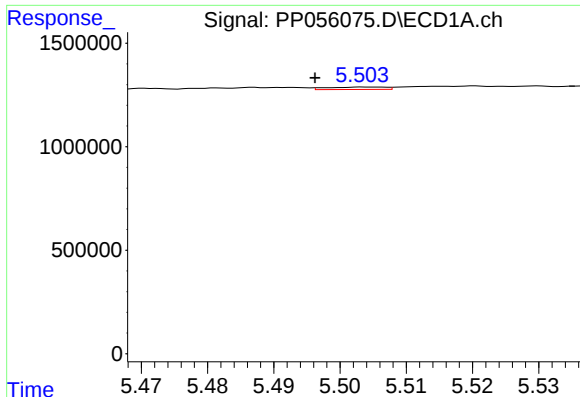
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 40908266
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

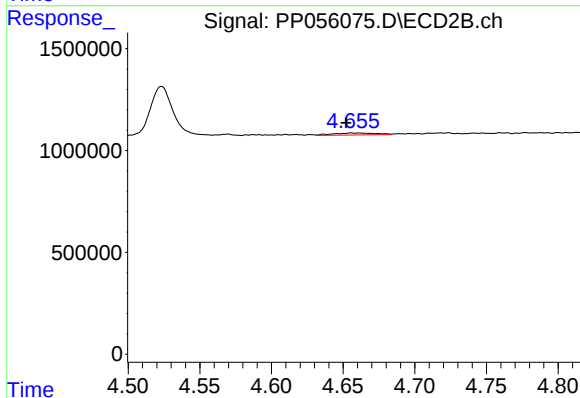
R.T.: 8.567 min
Delta R.T.: -0.010 min
Response: 27714778
Conc: 24.43 ng/ml



#3 AR-1016-1

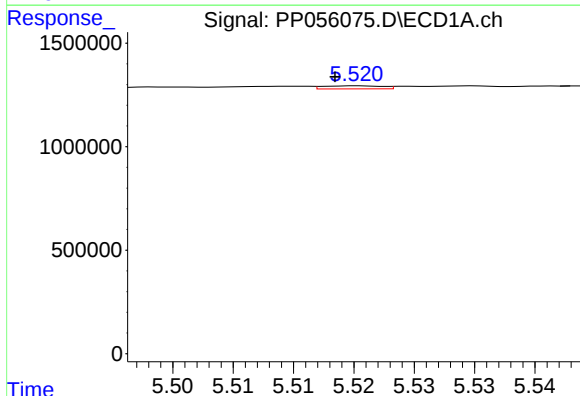
R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 70377
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



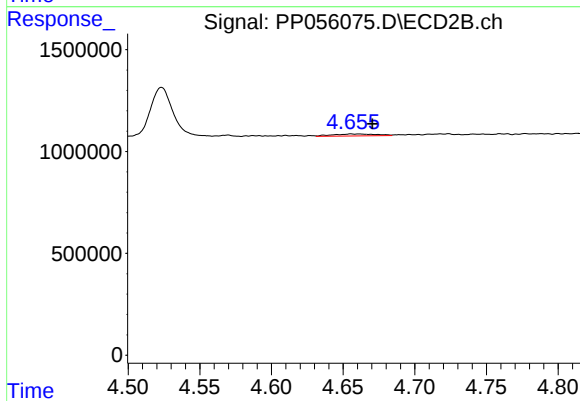
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 211728
Conc: 4.70 ng/ml



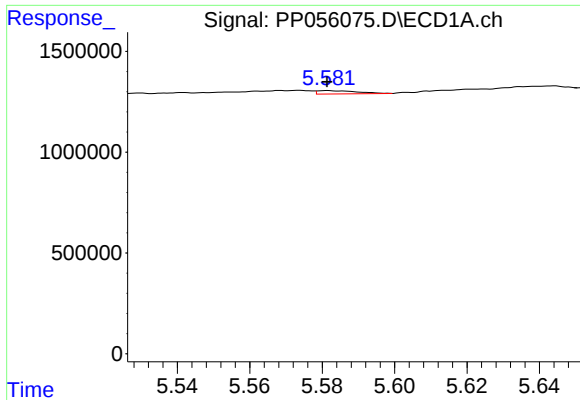
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 50189
Conc: 0.57 ng/ml



#4 AR-1016-2

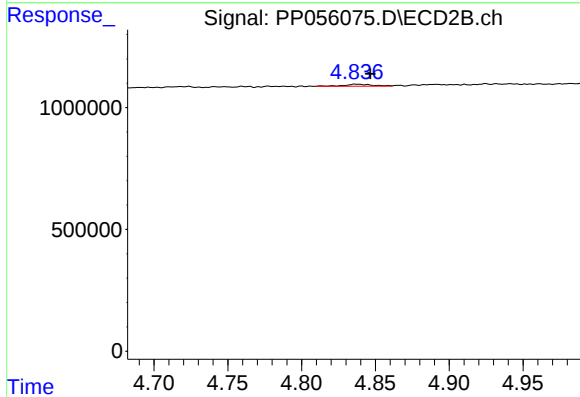
R.T.: 4.656 min
Delta R.T.: -0.014 min
Response: 211728
Conc: 3.26 ng/ml



#5 AR-1016-3

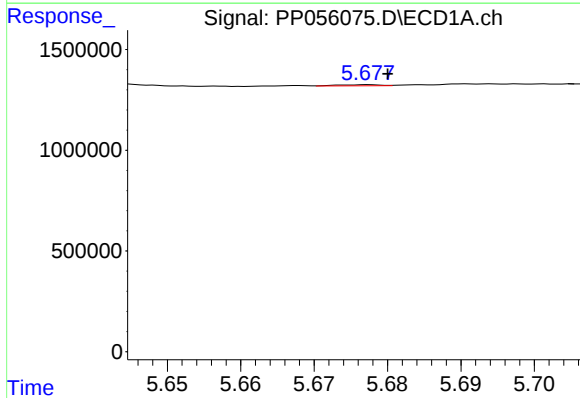
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 122283
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



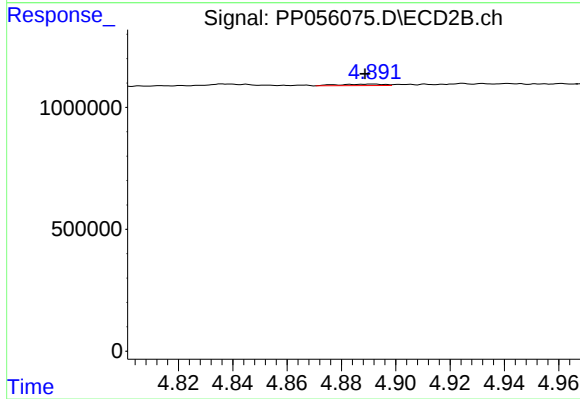
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 107080
Conc: 3.08 ng/ml



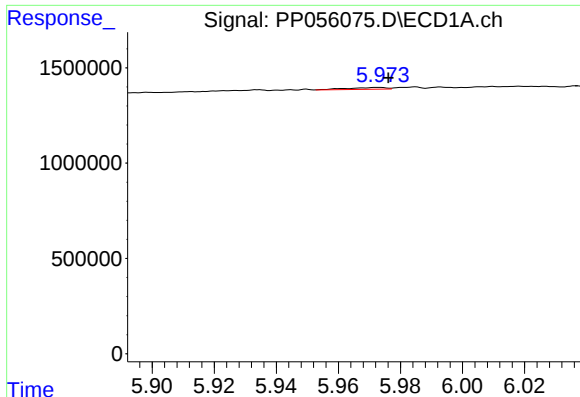
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 21325
Conc: 0.48 ng/ml



#6 AR-1016-4

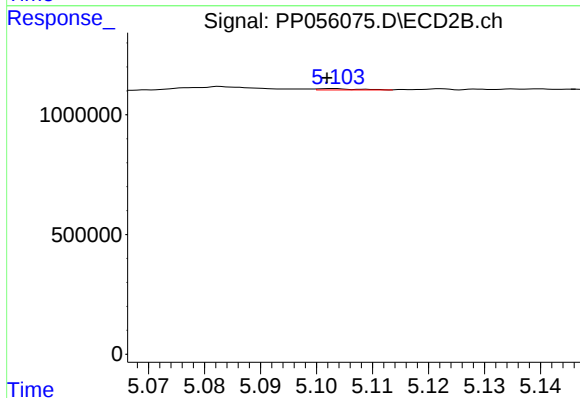
R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 71393
Conc: 2.39 ng/ml



#7 AR-1016-5

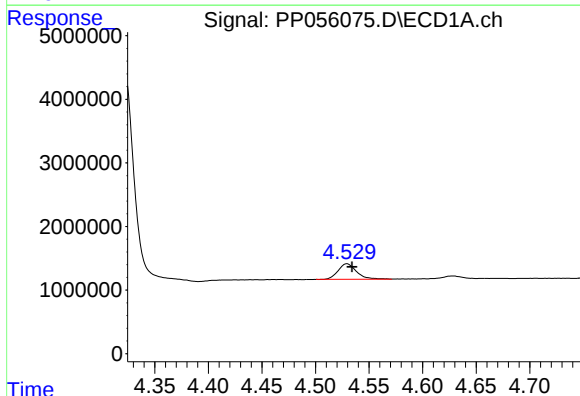
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 86491
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



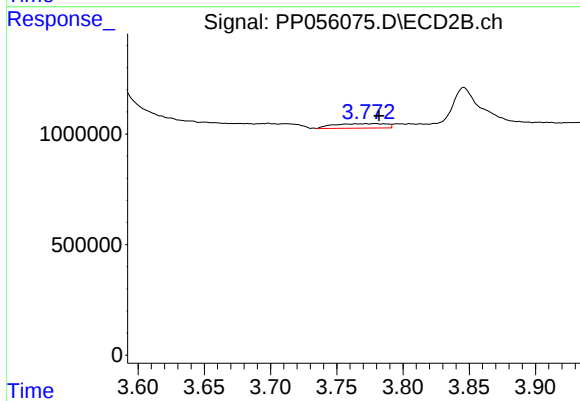
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 25049
Conc: 0.63 ng/ml



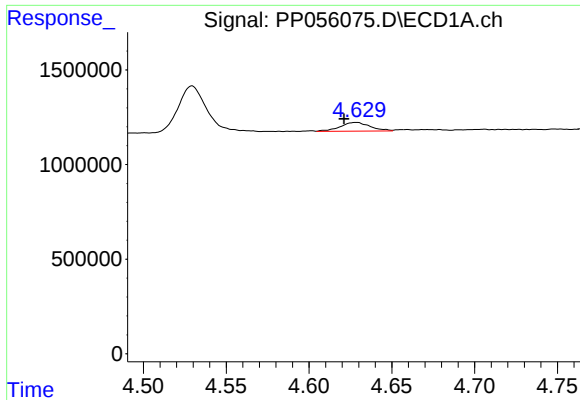
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 2937894
Conc: 141.15 ng/ml



#8 AR-1221-1

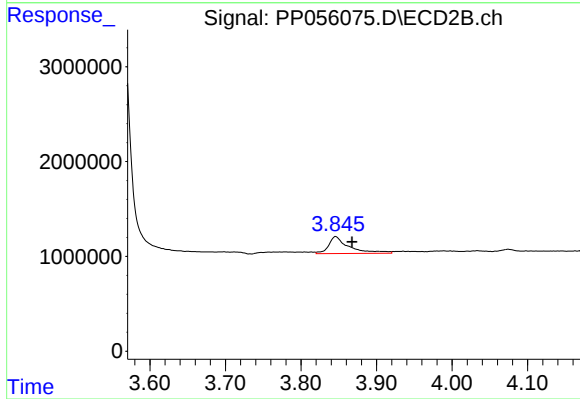
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 552629
Conc: 30.77 ng/ml



#9 AR-1221-2

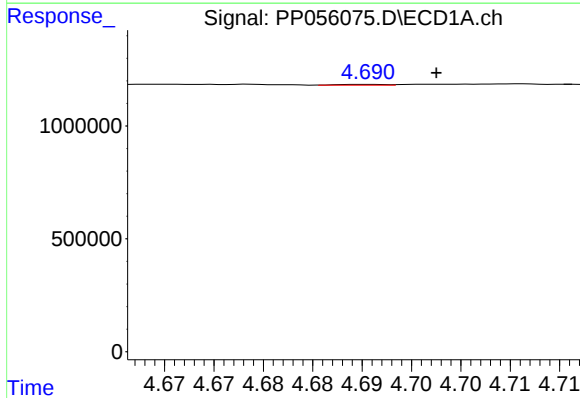
R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 582932
Conc: 36.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



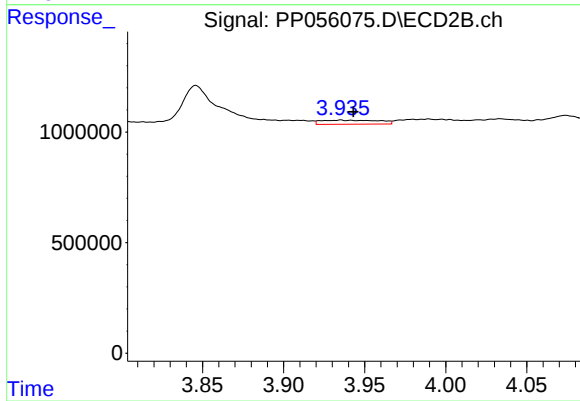
#9 AR-1221-2

R.T.: 3.846 min
Delta R.T.: -0.022 min
Response: 3361432
Conc: 255.95 ng/ml



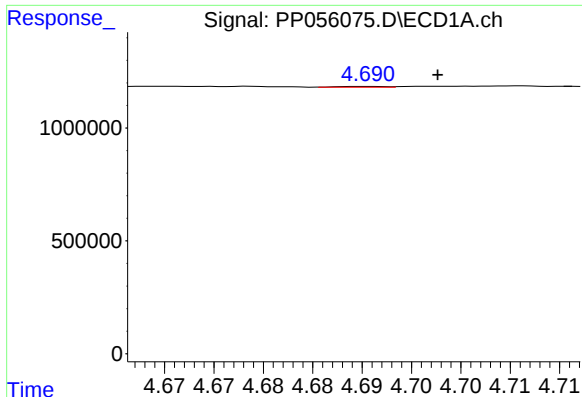
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 11877
Conc: 0.24 ng/ml



#10 AR-1221-3

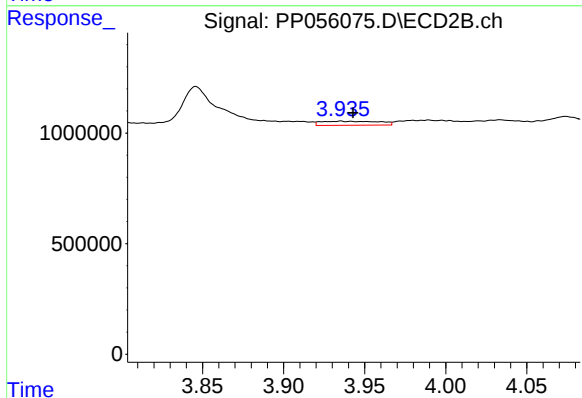
R.T.: 3.935 min
Delta R.T.: -0.008 min
Response: 460295
Conc: 11.03 ng/ml



#11 AR-1232-1

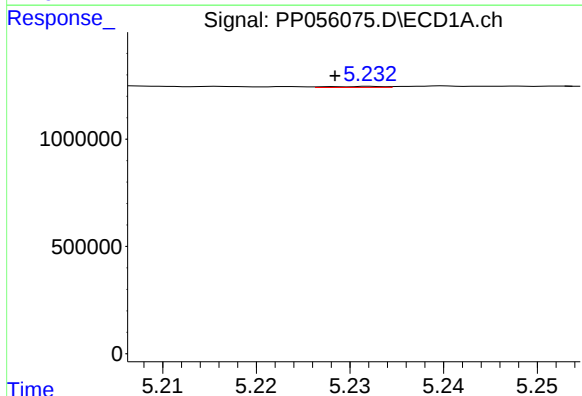
R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 11877
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



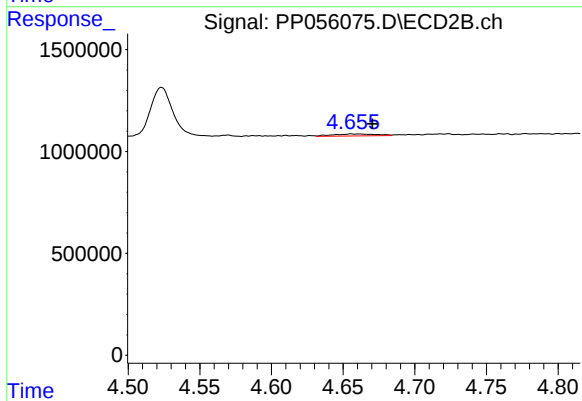
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: -0.007 min
Response: 460295
Conc: 13.37 ng/ml



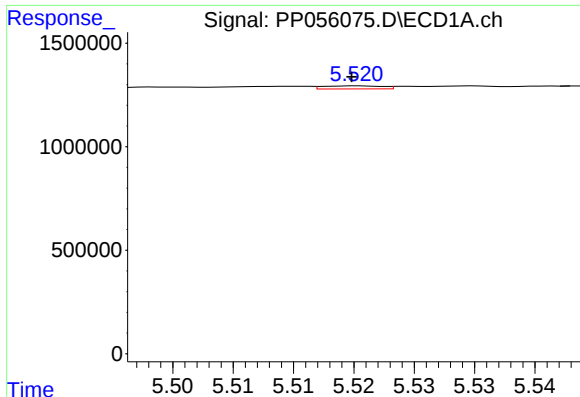
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: 0.004 min
Response: 18865
Conc: 0.91 ng/ml



#12 AR-1232-2

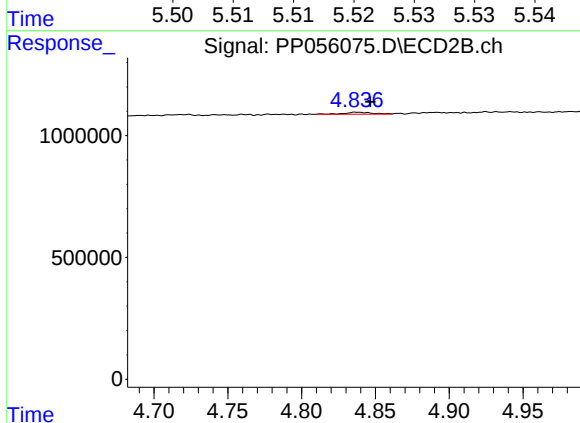
R.T.: 4.656 min
Delta R.T.: -0.015 min
Response: 211728
Conc: 7.21 ng/ml



#13 AR-1232-3

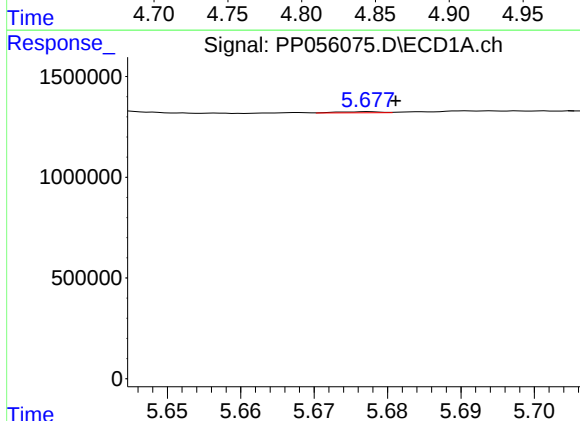
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 50189
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



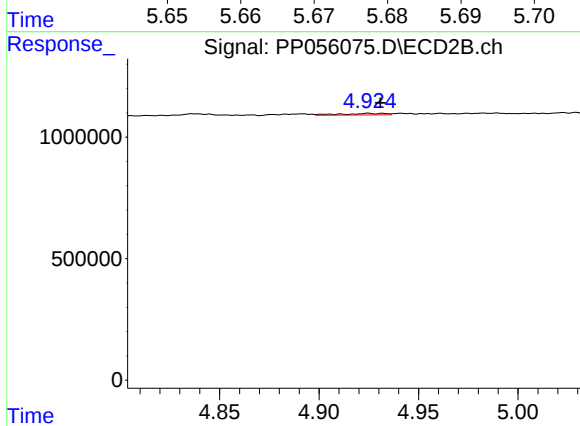
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 107080
Conc: 7.05 ng/ml



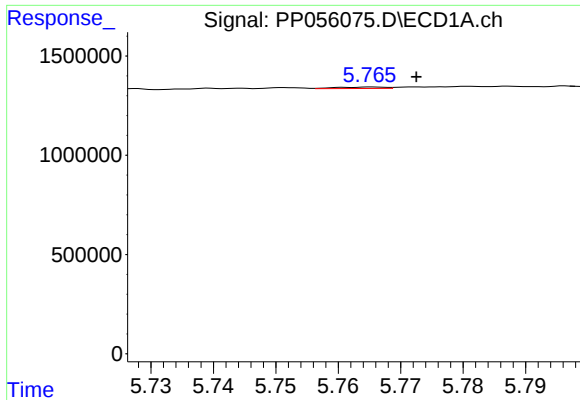
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 21325
Conc: 1.09 ng/ml



#14 AR-1232-4

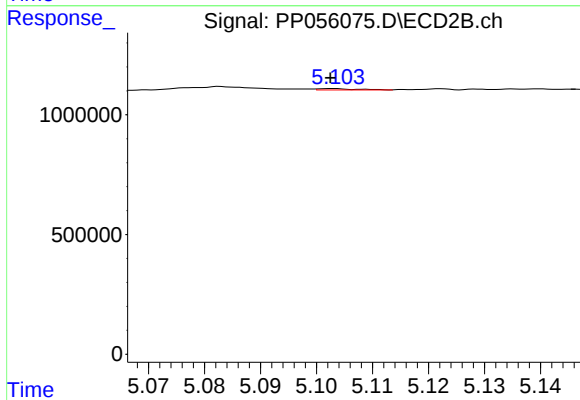
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 98454
Conc: 6.49 ng/ml



#15 AR-1232-5

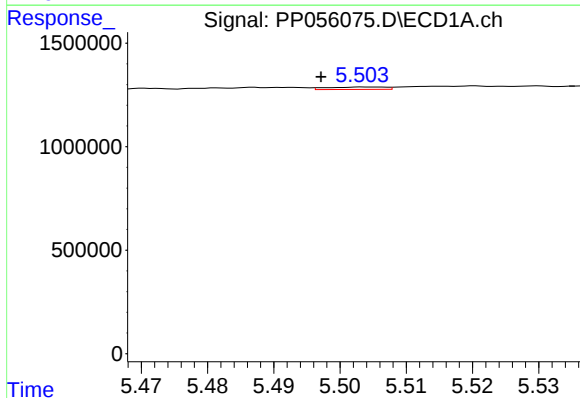
R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 39547
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



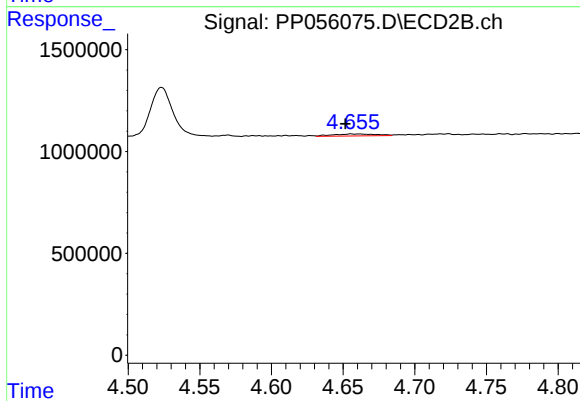
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 25049
Conc: 1.53 ng/ml



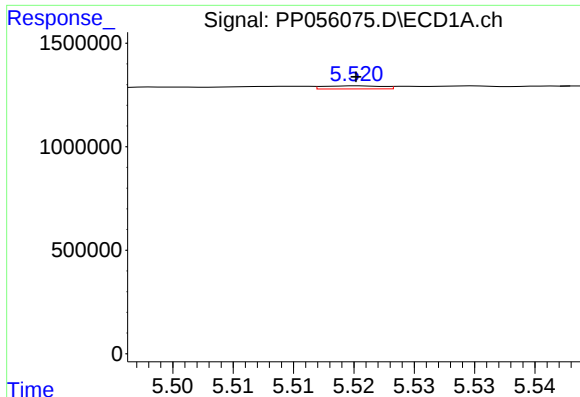
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 70377
Conc: 1.46 ng/ml



#16 AR-1242-1

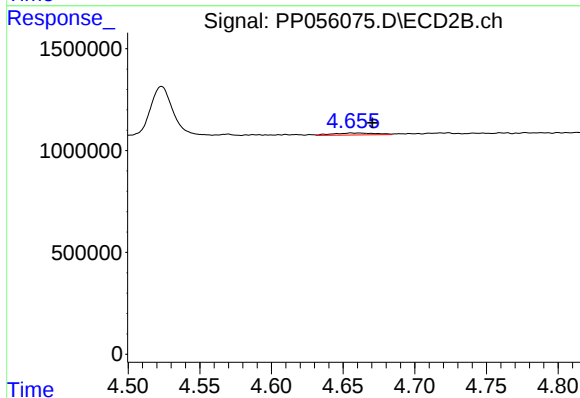
R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 211728
Conc: 5.75 ng/ml



#17 AR-1242-2

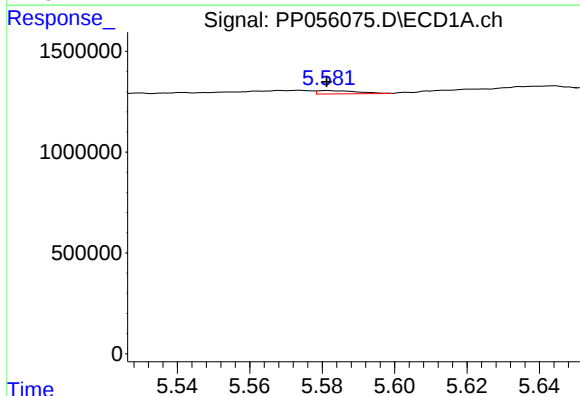
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 50189
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



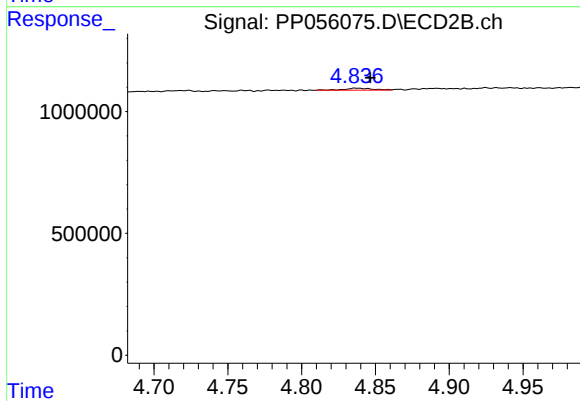
#17 AR-1242-2

R.T.: 4.656 min
Delta R.T.: -0.014 min
Response: 211728
Conc: 4.02 ng/ml



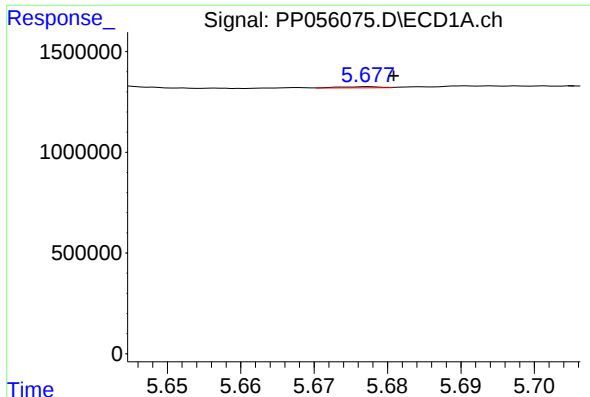
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 122283
Conc: 2.74 ng/ml



#18 AR-1242-3

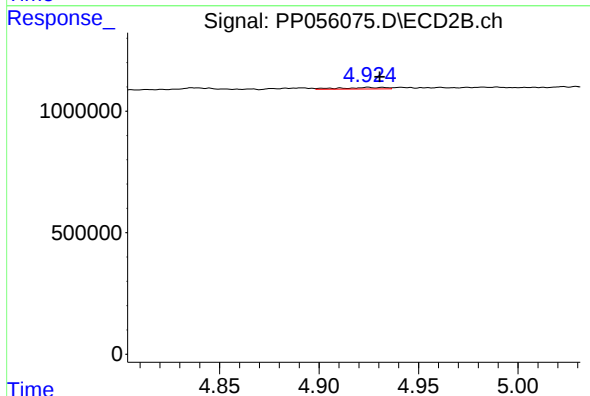
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 107080
Conc: 3.78 ng/ml



#19 AR-1242-4

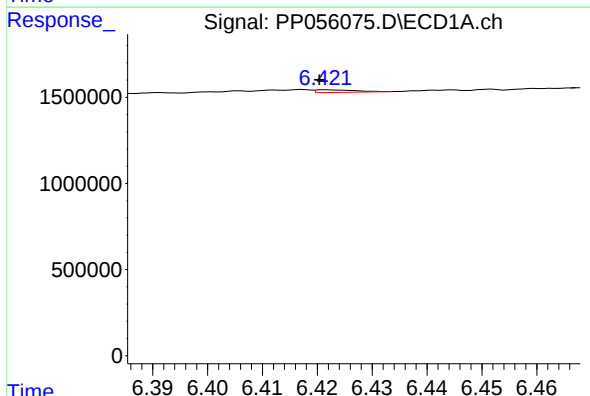
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 21325
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



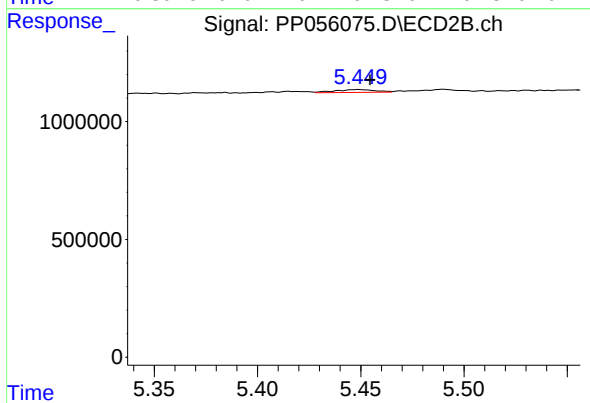
#19 AR-1242-4

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 98454
Conc: 3.19 ng/ml



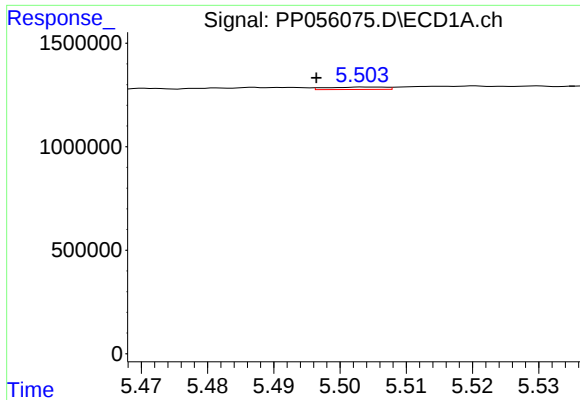
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.001 min
Response: 74875
Conc: 1.79 ng/ml



#20 AR-1242-5

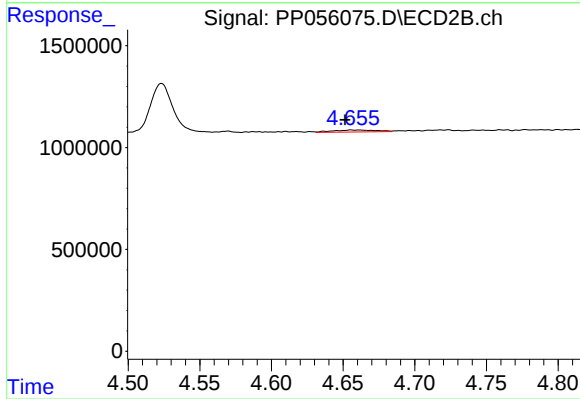
R.T.: 5.449 min
Delta R.T.: -0.006 min
Response: 163208
Conc: 4.90 ng/ml



#21 AR-1248-1

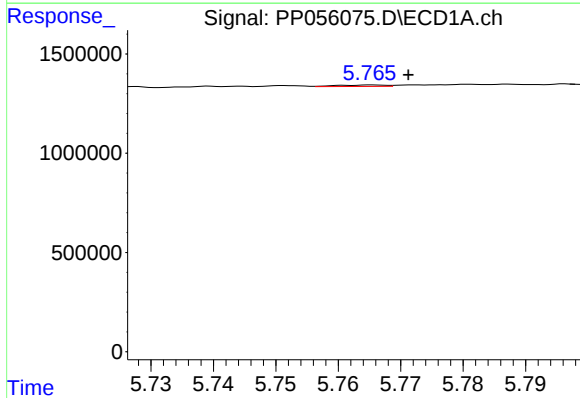
R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 70377
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



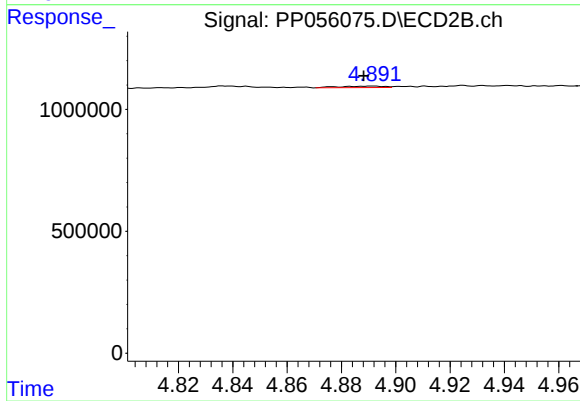
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: 0.005 min
Response: 211728
Conc: 7.58 ng/ml



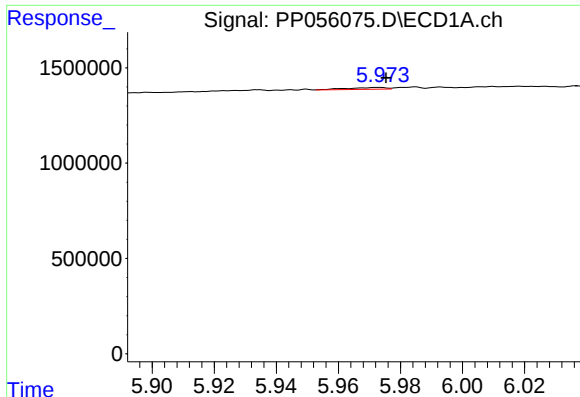
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 39547
Conc: 0.69 ng/ml



#22 AR-1248-2

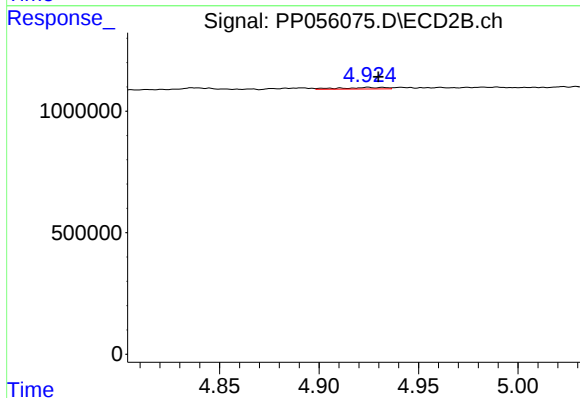
R.T.: 4.891 min
Delta R.T.: 0.003 min
Response: 71393
Conc: 1.68 ng/ml



#23 AR-1248-3

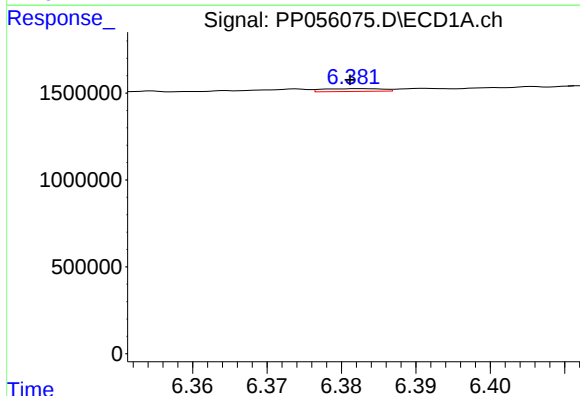
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 86491
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



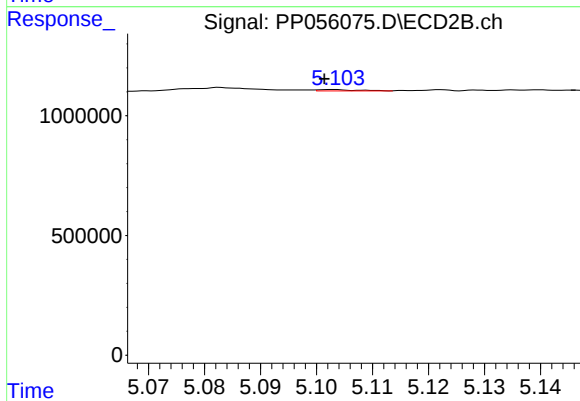
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 98454
Conc: 2.21 ng/ml



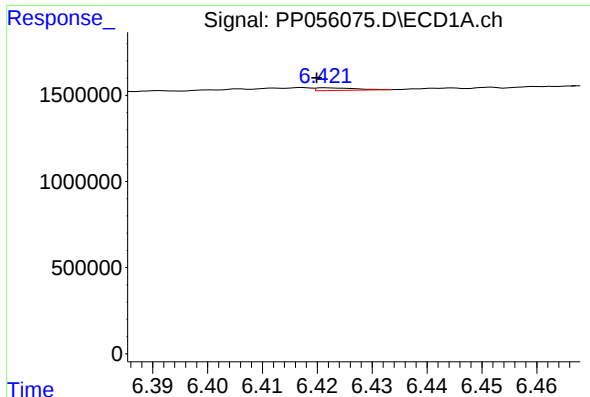
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 86694
Conc: 1.19 ng/ml



#24 AR-1248-4

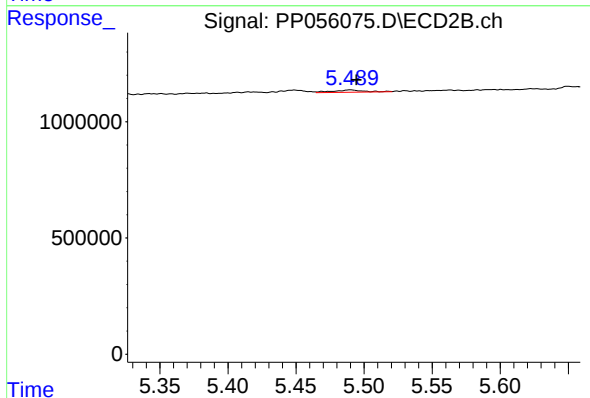
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 25049
Conc: 0.49 ng/ml



#25 AR-1248-5

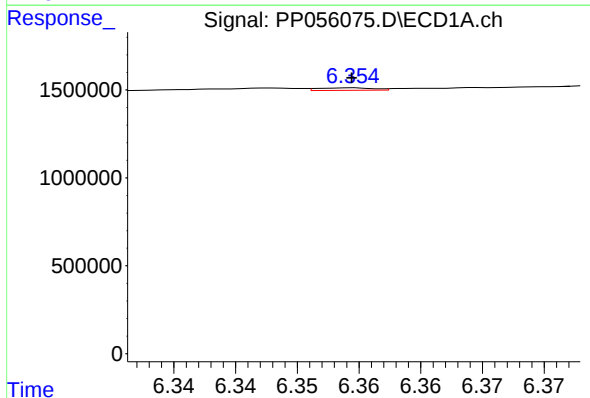
R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 74875
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



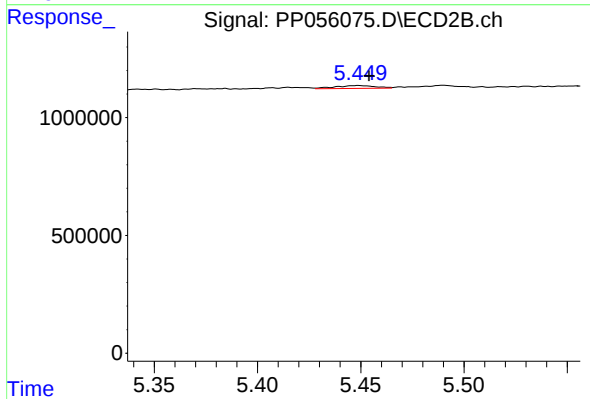
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 154924
Conc: 3.51 ng/ml



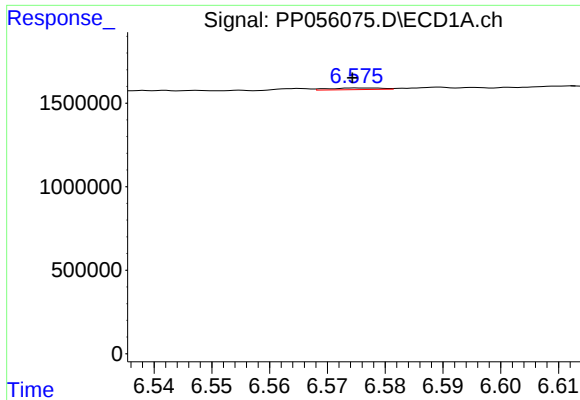
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 45193
Conc: 0.61 ng/ml



#26 AR-1254-1

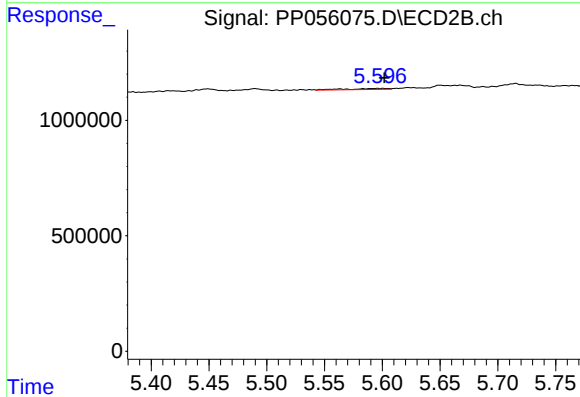
R.T.: 5.449 min
Delta R.T.: -0.005 min
Response: 163208
Conc: 2.22 ng/ml



#27 AR-1254-2

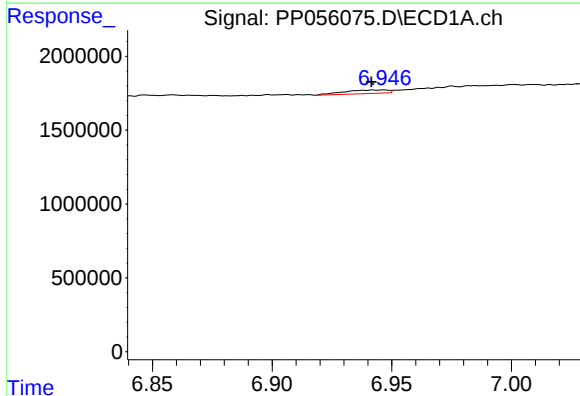
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 60818
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



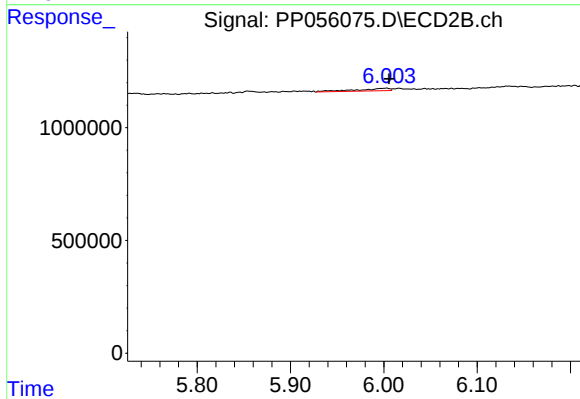
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 114122
Conc: 1.81 ng/ml



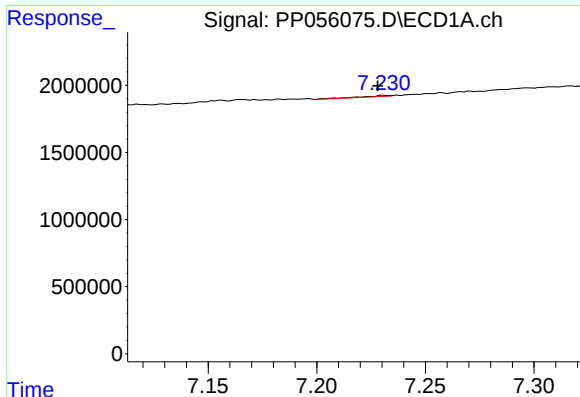
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 302508
Conc: 2.46 ng/ml



#28 AR-1254-3

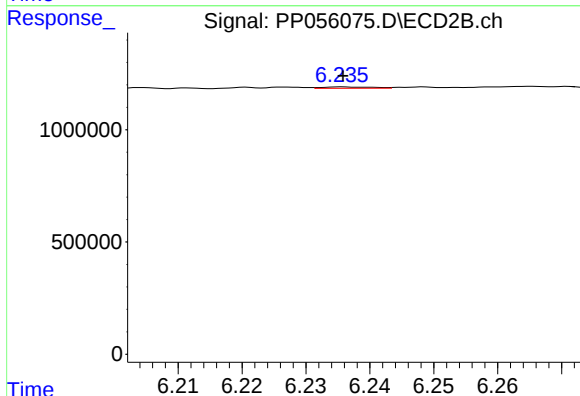
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 259102
Conc: 2.64 ng/ml



#29 AR-1254-4

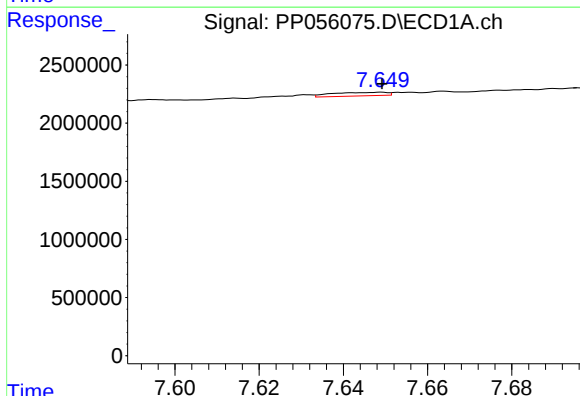
R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 76603
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



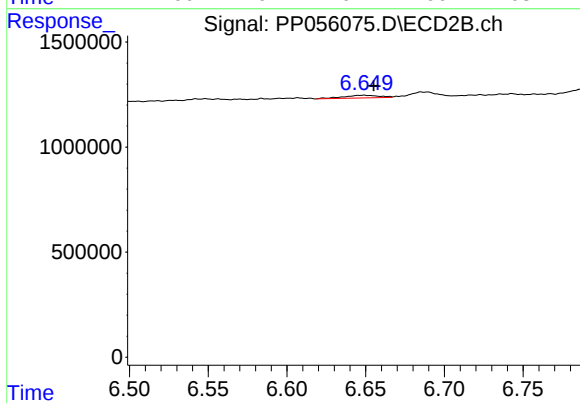
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 32382
Conc: 0.59 ng/ml



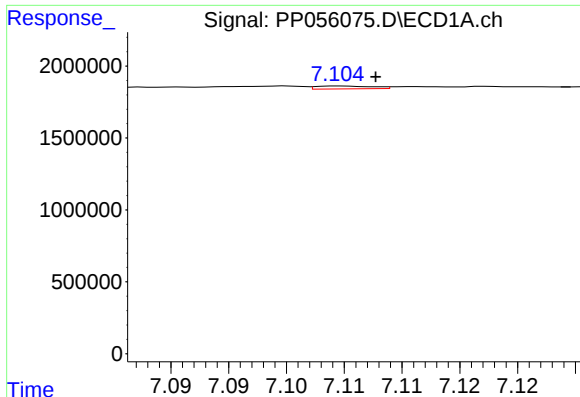
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 277957
Conc: 2.64 ng/ml



#30 AR-1254-5

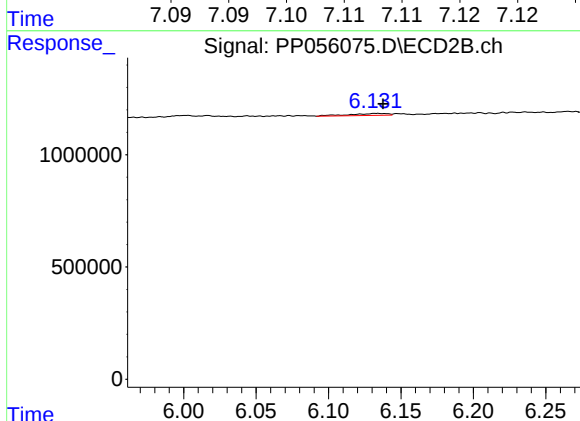
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 206329
Conc: 2.54 ng/ml



#31 AR-1260-1

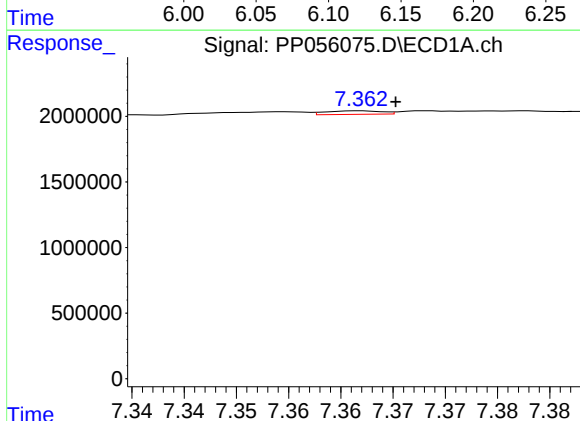
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 69086
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



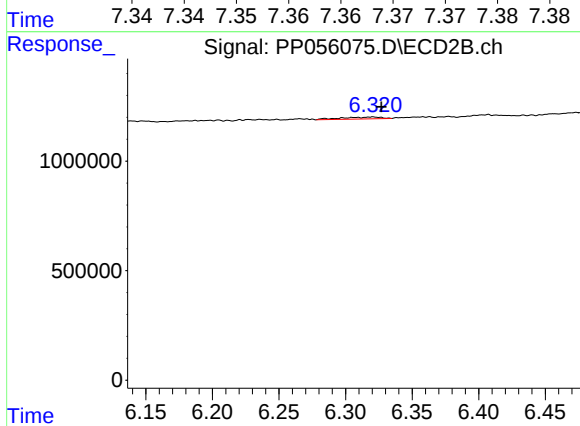
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.005 min
Response: 163248
Conc: 2.24 ng/ml



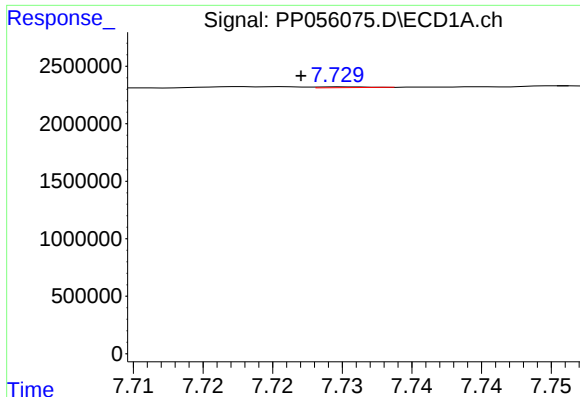
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 99443
Conc: 0.79 ng/ml



#32 AR-1260-2

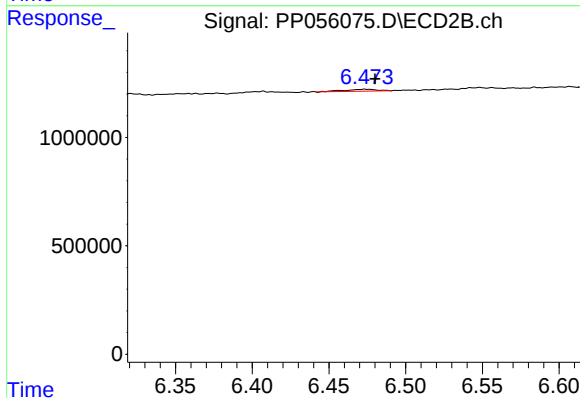
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 188180
Conc: 2.31 ng/ml



#33 AR-1260-3

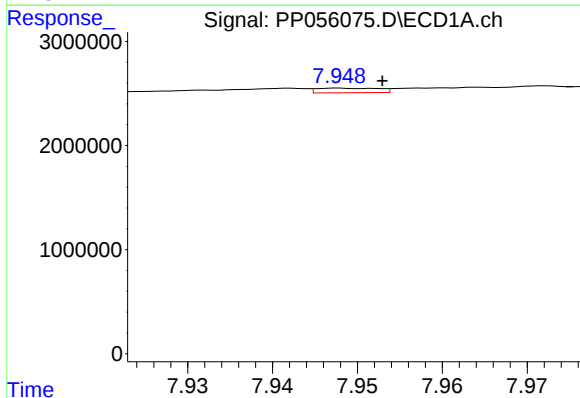
R.T.: 7.730 min
Delta R.T.: 0.003 min
Response: 17434
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



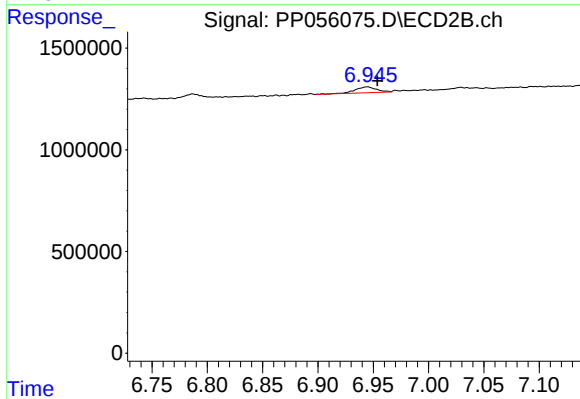
#33 AR-1260-3

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 124369
Conc: 1.47 ng/ml



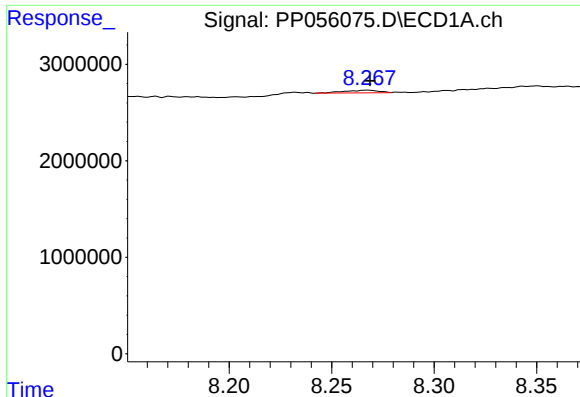
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.005 min
Response: 223519
Conc: 2.08 ng/ml



#34 AR-1260-4

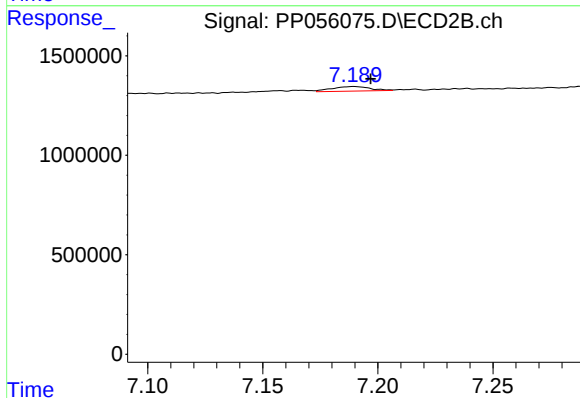
R.T.: 6.945 min
Delta R.T.: -0.009 min
Response: 389236
Conc: 6.08 ng/ml



#35 AR-1260-5

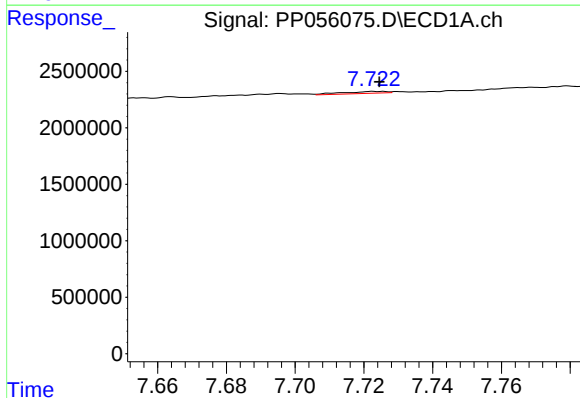
R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 325814
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



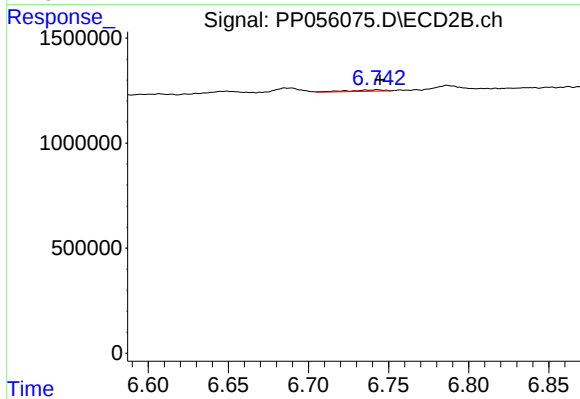
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 265383
Conc: 1.96 ng/ml



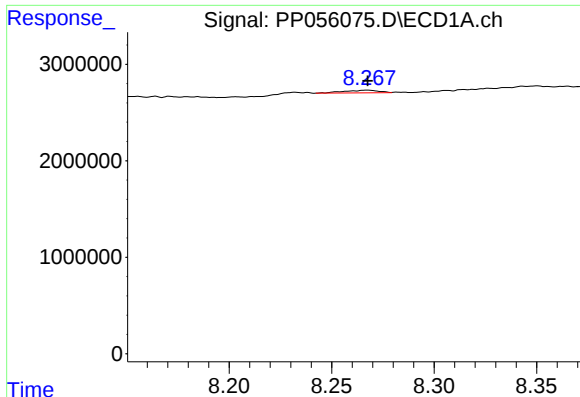
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 152084
Conc: 1.29 ng/ml



#36 AR-1262-1

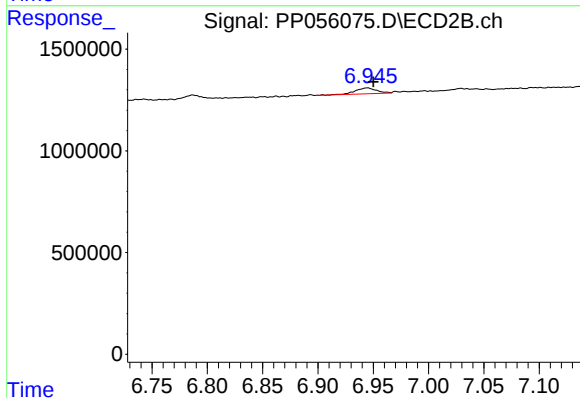
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 97150
Conc: 2.76 ng/ml



#37 AR-1262-2

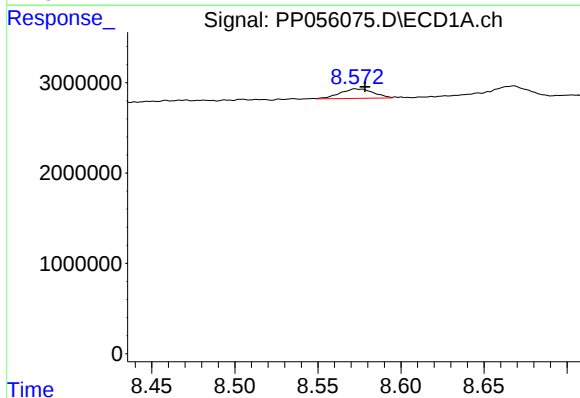
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 325814
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



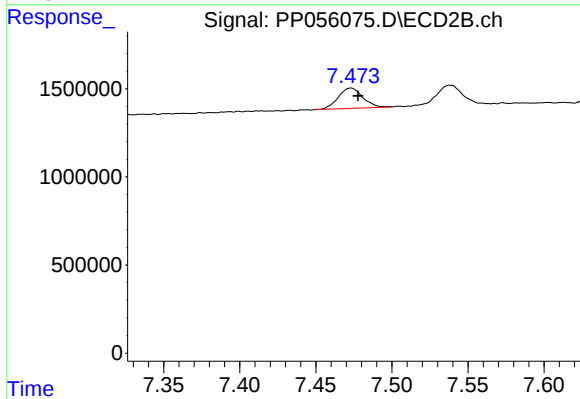
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: -0.006 min
Response: 389236
Conc: 5.24 ng/ml



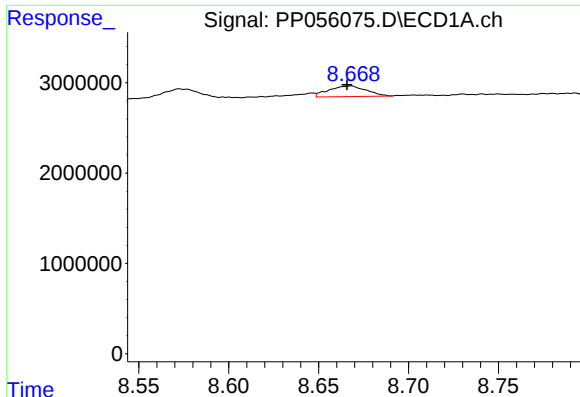
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 1486248
Conc: 9.72 ng/ml



#38 AR-1262-3

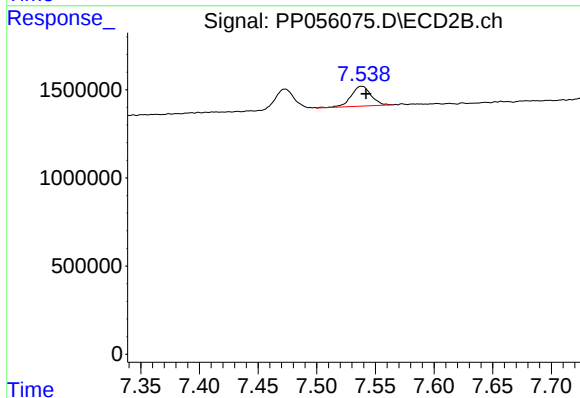
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 1295038
Conc: 23.34 ng/ml



#39 AR-1262-4

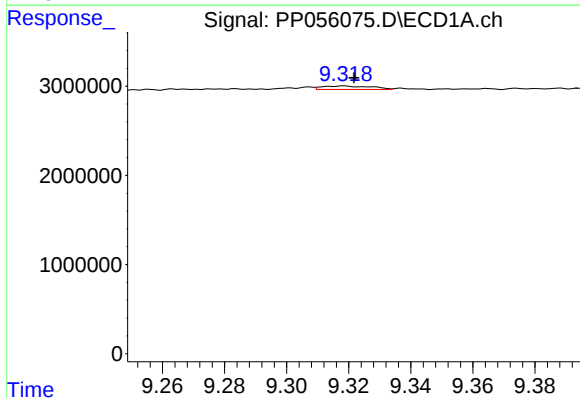
R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 1704382
Conc: 22.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



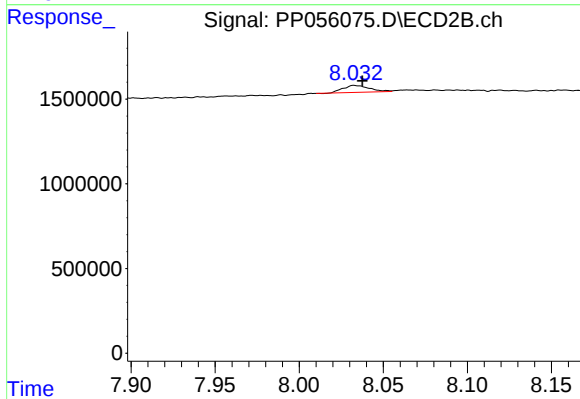
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 1339255
Conc: 13.19 ng/ml



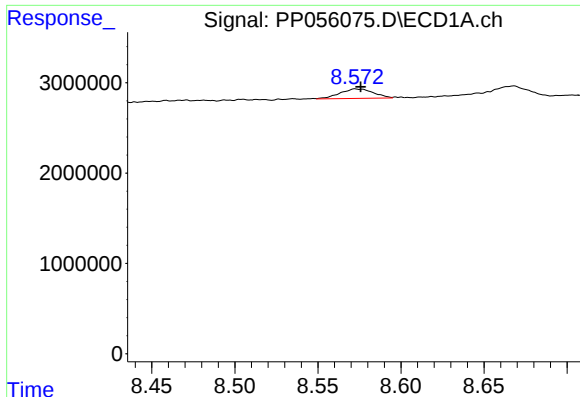
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: -0.003 min
Response: 427051
Conc: 5.18 ng/ml



#40 AR-1262-5

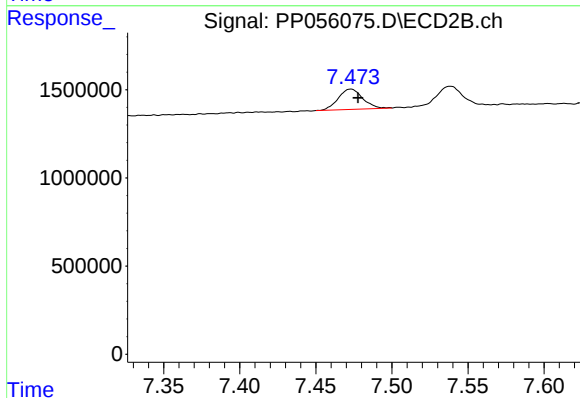
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 449859
Conc: 9.89 ng/ml



#41 AR-1268-1

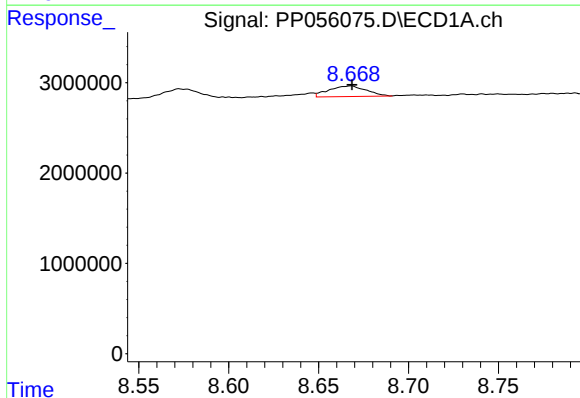
R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 1486248
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



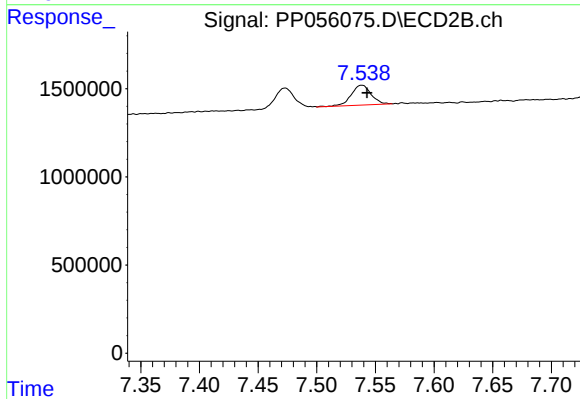
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 1295038
Conc: 7.70 ng/ml



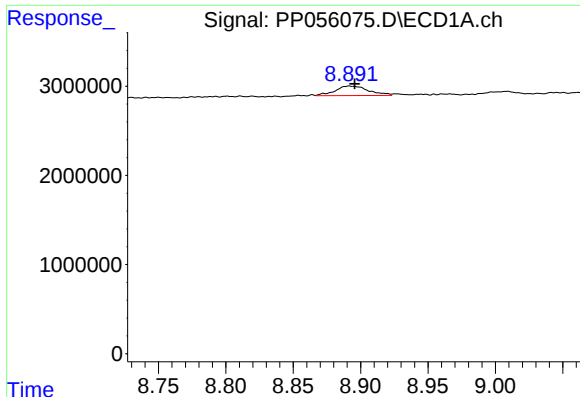
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 1704382
Conc: 6.39 ng/ml



#42 AR-1268-2

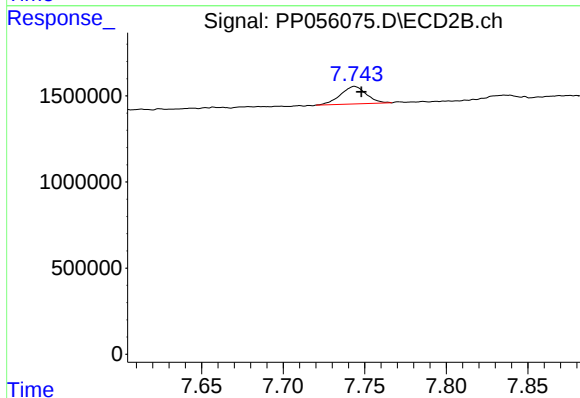
R.T.: 7.538 min
Delta R.T.: -0.004 min
Response: 1339255
Conc: 8.76 ng/ml



#43 AR-1268-3

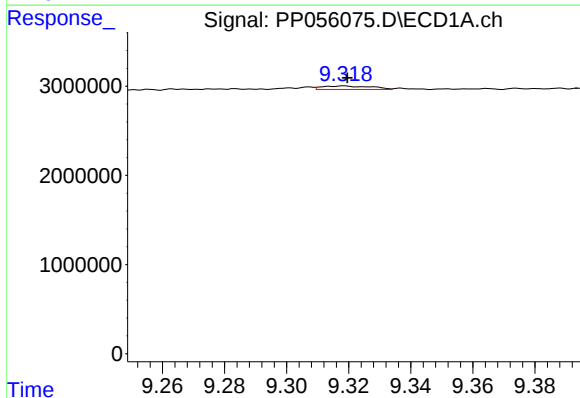
R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 1864583
Conc: 7.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



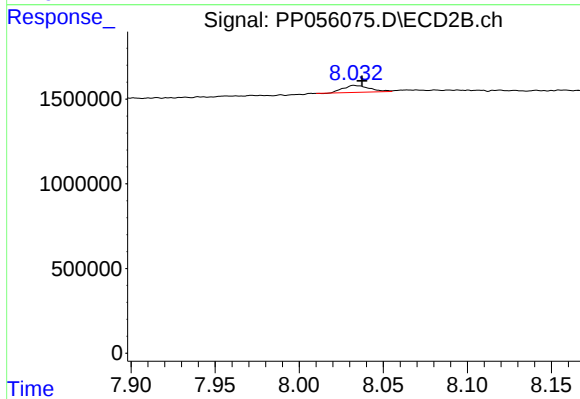
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.004 min
Response: 1133204
Conc: 8.26 ng/ml



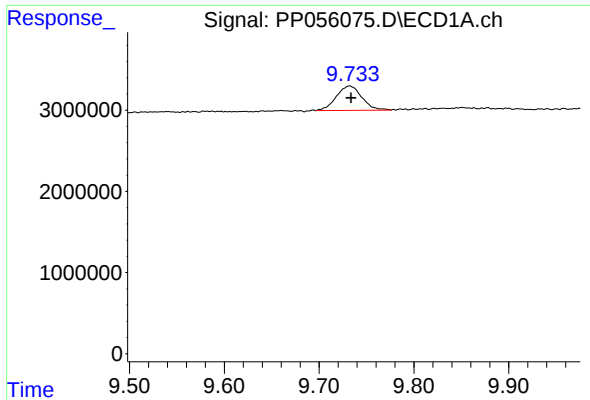
#44 AR-1268-4

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 427051
Conc: 4.33 ng/ml



#44 AR-1268-4

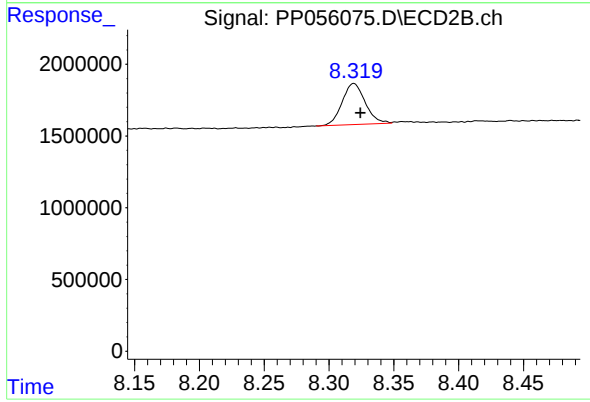
R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 449859
Conc: 8.18 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: 0.000 min
Response: 5650688
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 3547571
Conc: 8.80 ng/ml