

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 16:39
 Operator : YP\AJ
 Sample : 01539-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:46:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.325	3.571	35724907	31429958	20.547	20.936
2)	SA Decachlor...	10.078	8.579	33044808	27016697	19.083	20.004
Target Compounds							
3)	L1 AR-1016-1	5.525f	4.667	139916	236776	2.082	4.784 #
4)	L1 AR-1016-2	5.525	4.667f	139916	236776	1.460	3.421 #
5)	L1 AR-1016-3	5.566f	4.847	169298	87019	2.830	2.339
6)	L1 AR-1016-4	5.679	4.894	-67871	138171	N.D.	4.397 #
7)	L1 AR-1016-5	5.980	5.088f	43993	157760	0.868	3.859 #
8)	L2 AR-1221-1	4.532	3.788	1063340	113136	45.220	5.706 #
9)	L2 AR-1221-2	4.631	3.852f	576798	1420519	32.465	95.836 #
10)	L2 AR-1221-3	4.690	0.000	52268	0	0.971	N.D. #
11)	L3 AR-1232-1	4.690	0.000	52268	0	1.178	N.D. #
12)	L3 AR-1232-2	5.234	4.667f	70513	236776	3.118	7.413 #
13)	L3 AR-1232-3	5.525	4.847	139916	87019	3.186	5.220 #
14)	L3 AR-1232-4	5.679	4.932	-67871	109972	N.D.	6.819 #
15)	L3 AR-1232-5	5.776	5.088f	122416	157760	6.992	8.932 #
16)	L4 AR-1242-1	5.525f	4.667	139916	236776	2.499	5.780 #
17)	L4 AR-1242-2	5.525	4.667f	139916	236776	1.753	4.147 #
18)	L4 AR-1242-3	5.566f	4.847	169298	87019	3.409	2.819
19)	L4 AR-1242-4	5.679	4.932	-67871	109972	N.D.	3.385 #
20)	L4 AR-1242-5	6.428	5.454	297287	401147	6.686	10.734 #
21)	L5 AR-1248-1	5.525f	4.667	139916	236776	3.355	7.637 #
22)	L5 AR-1248-2	5.776	4.894	122416	138171	1.926	3.022 #
23)	L5 AR-1248-3	5.980	4.932	43993	109972	0.636	2.307 #
24)	L5 AR-1248-4	6.380	5.088f	102243	157760	1.348	2.857 #
25)	L5 AR-1248-5	6.428	5.502	297287	49171	4.029	1.000 #
26)	L6 AR-1254-1	6.357	5.454	307502	401147	3.898	4.967 #
27)	L6 AR-1254-2	6.579	5.608	249746	146587	2.064	2.048
28)	L6 AR-1254-3	6.948	6.011	358543	574865	2.927	5.160 #
29)	L6 AR-1254-4	7.232	6.243	208719	74084	2.369	1.204 #
30)	L6 AR-1254-5	7.655	6.659	1218211	324364	12.042	3.421 #
31)	L7 AR-1260-1	7.105	6.139	528265	260307	5.542	3.357 #
32)	L7 AR-1260-2	7.362	6.328	1018027	225334	9.045	2.507 #
33)	L7 AR-1260-3	0.000	6.484	0	170680	N.D.	2.010 #
34)	L7 AR-1260-4	7.954	6.956	2343000	198360	24.136	2.770 #
35)	L7 AR-1260-5	8.268	7.197f	1112439	366602	6.255	2.385 #
36)	L8 AR-1262-1	0.000	6.766	0	39456	N.D.	0.918 #
37)	L8 AR-1262-2	8.268	6.956	1112439	198360	5.523	2.142 #
38)	L8 AR-1262-3	8.596	7.492	53789	281933	0.387	3.870 #
39)	L8 AR-1262-4	8.674	7.568	257630	47285	3.351	0.362 #
40)	L8 AR-1262-5	9.328	8.049	11172	75179	0.156	1.267 #
41)	L9 AR-1268-1	8.596	7.492	53789	281933	0.220	1.304 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021423\
 Data File : PP055641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 16:39
 Operator : YP\AJ
 Sample : 01539-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

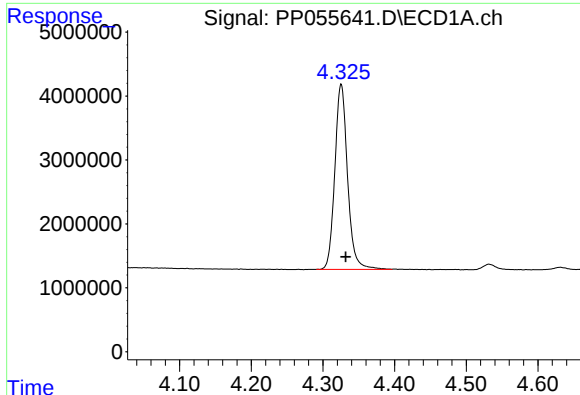
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:46:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
42) L9	AR-1268-2	8.674	7.568	257630	47285	1.134	0.242 #
43) L9	AR-1268-3	8.898	7.763	165832	30613	0.830	0.178 #
44) L9	AR-1268-4	9.328	8.049	11172	75179	0.142	1.179 #
45) L9	AR-1268-5	9.755	8.344	157018	103671	0.247	0.197

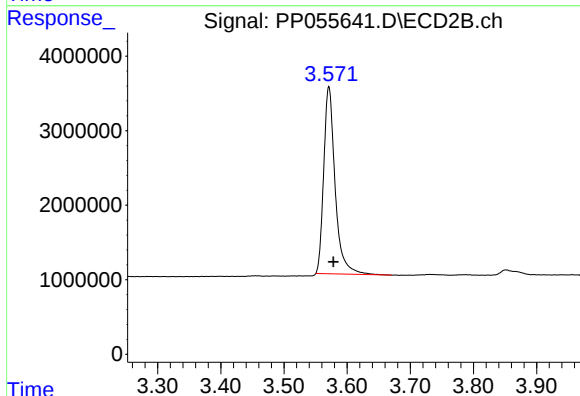
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

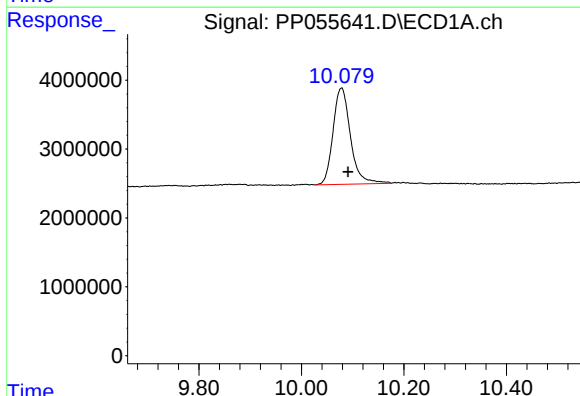
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 35724907
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



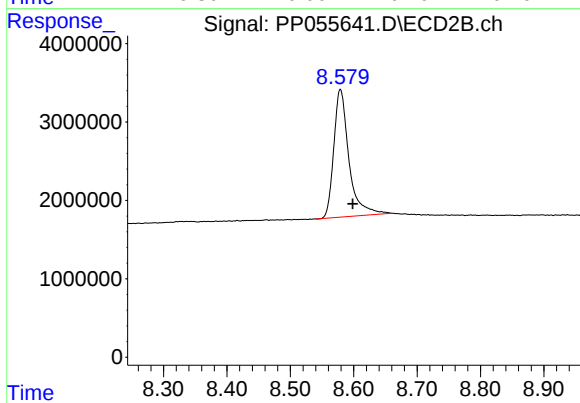
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: -0.007 min
Response: 31429958
Conc: 20.94 ng/ml



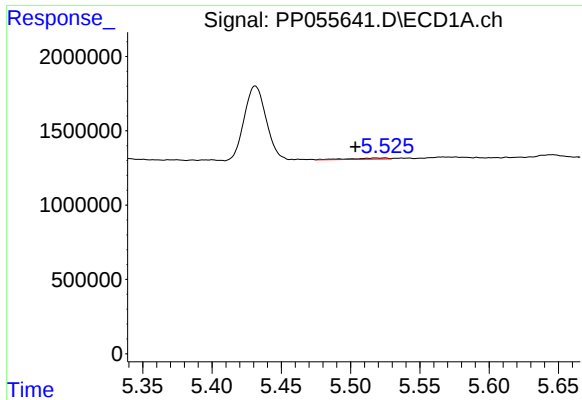
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 33044808
Conc: 19.08 ng/ml



#2 Decachlorobiphenyl

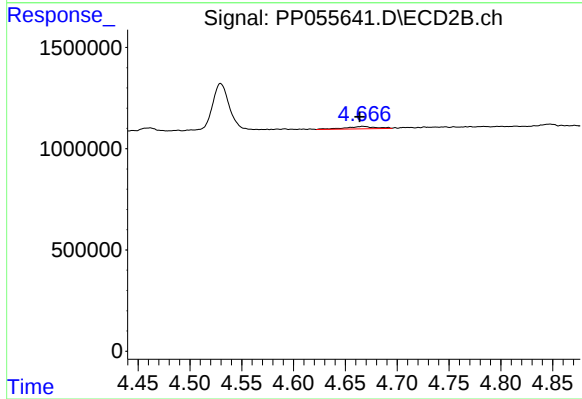
R.T.: 8.579 min
Delta R.T.: -0.019 min
Response: 27016697
Conc: 20.00 ng/ml



#3 AR-1016-1

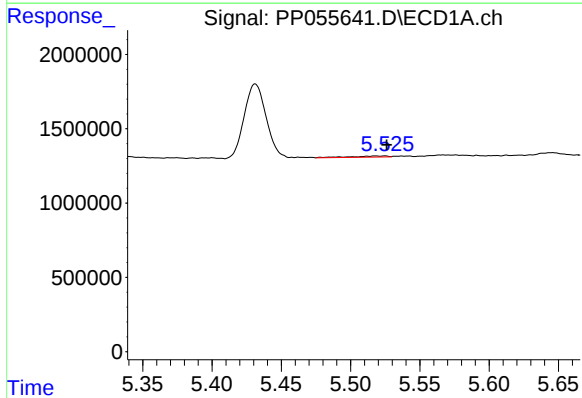
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 139916
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



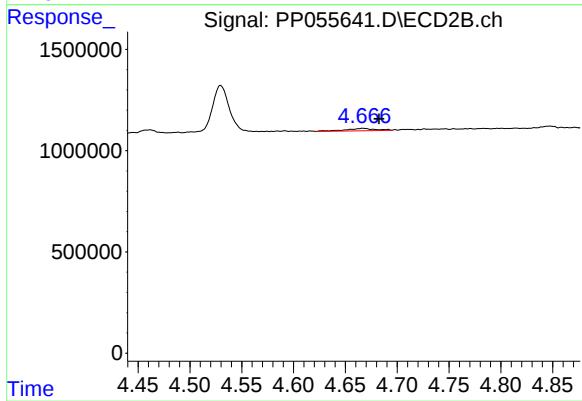
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 236776
Conc: 4.78 ng/ml



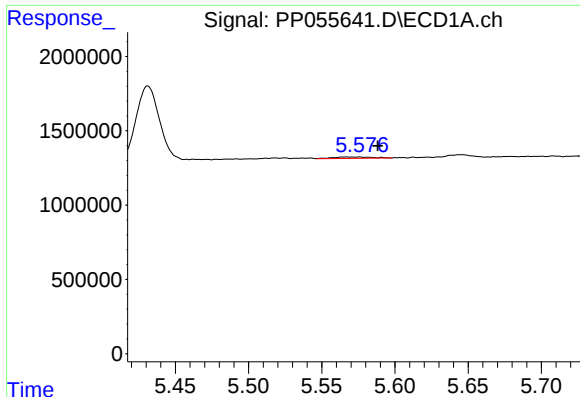
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 139916
Conc: 1.46 ng/ml



#4 AR-1016-2

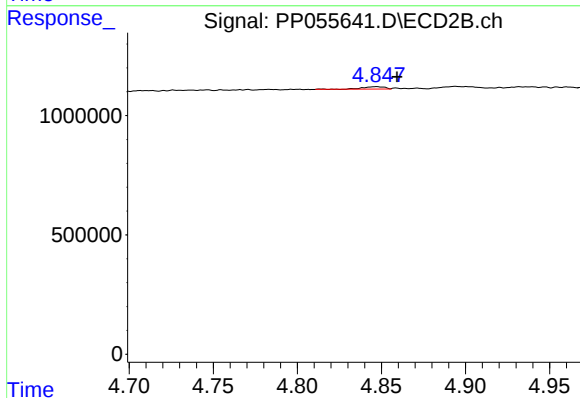
R.T.: 4.667 min
Delta R.T.: -0.015 min
Response: 236776
Conc: 3.42 ng/ml



#5 AR-1016-3

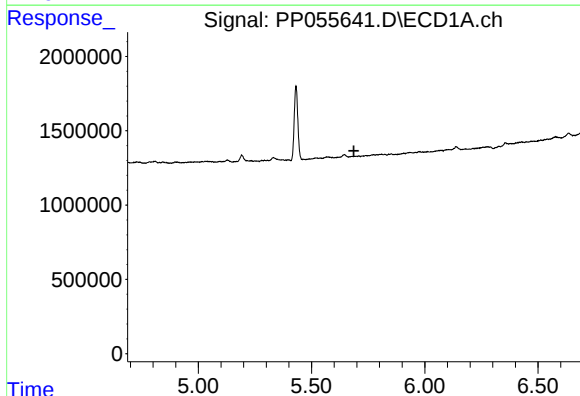
R.T.: 5.566 min
Delta R.T.: -0.022 min
Response: 169298
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



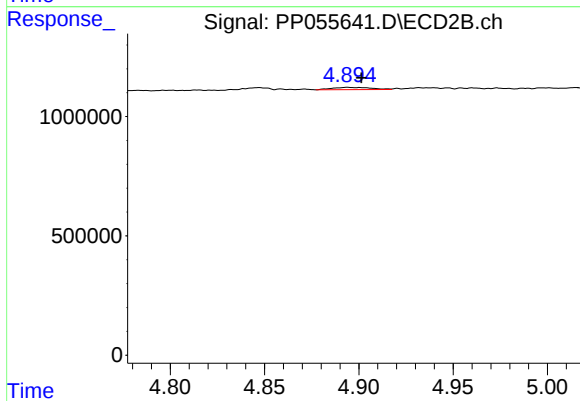
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 87019
Conc: 2.34 ng/ml



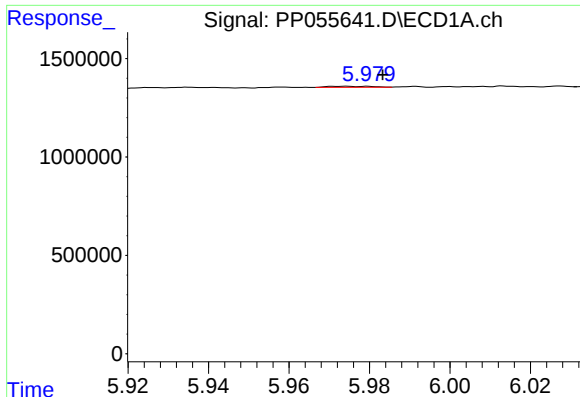
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: -67871
Conc: N.D.



#6 AR-1016-4

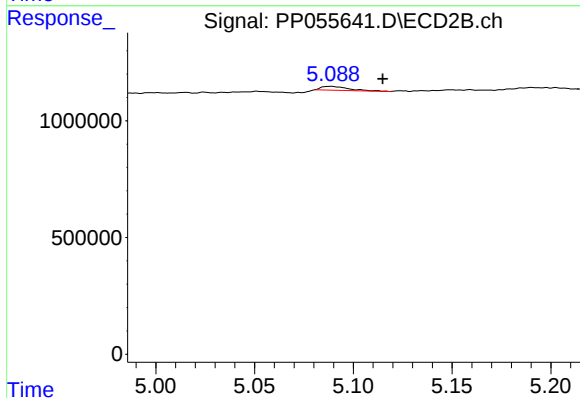
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 138171
Conc: 4.40 ng/ml



#7 AR-1016-5

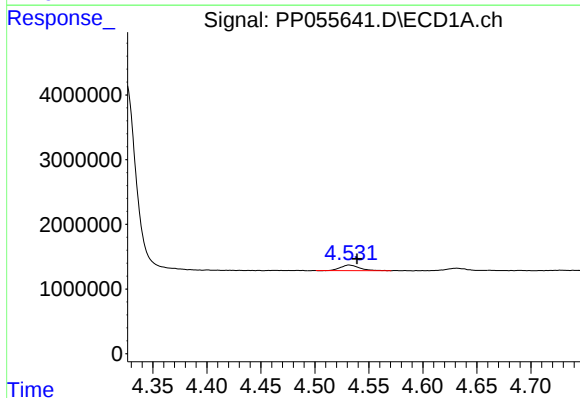
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 43993
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



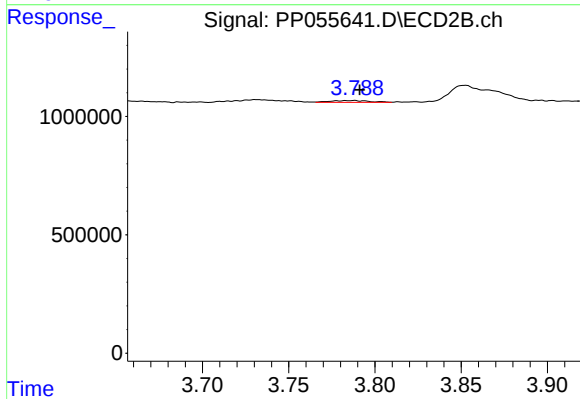
#7 AR-1016-5

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 157760
Conc: 3.86 ng/ml



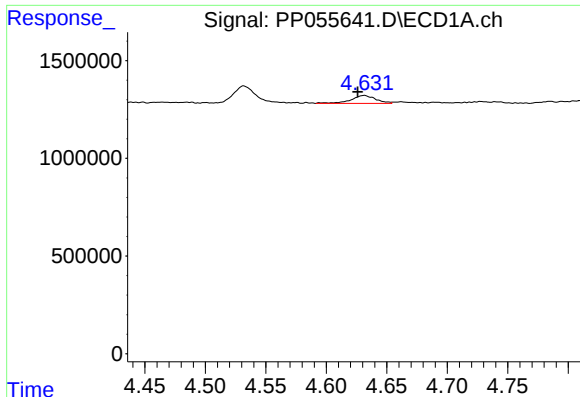
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.007 min
Response: 1063340
Conc: 45.22 ng/ml



#8 AR-1221-1

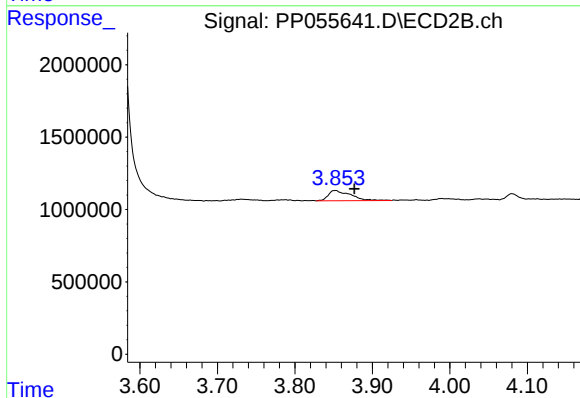
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 113136
Conc: 5.71 ng/ml



#9 AR-1221-2

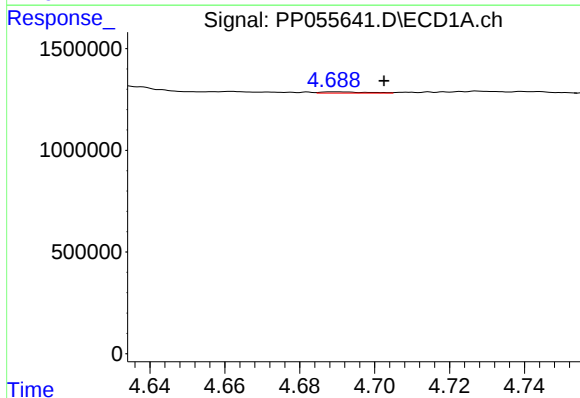
R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 576798
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



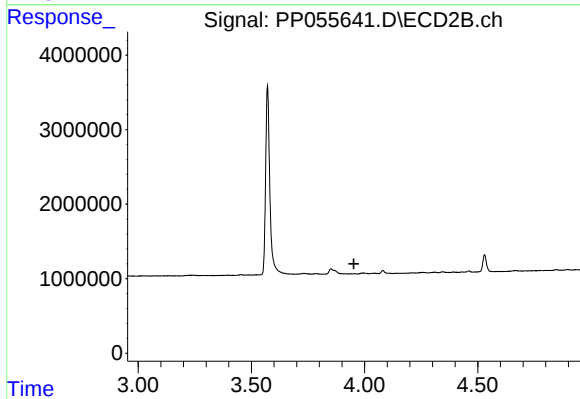
#9 AR-1221-2

R.T.: 3.852 min
Delta R.T.: -0.025 min
Response: 1420519
Conc: 95.84 ng/ml



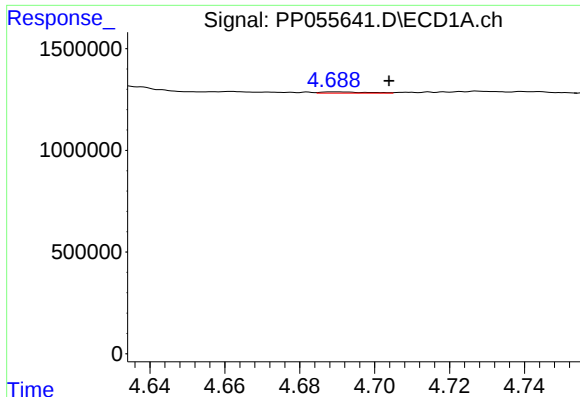
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: -0.013 min
Response: 52268
Conc: 0.97 ng/ml



#10 AR-1221-3

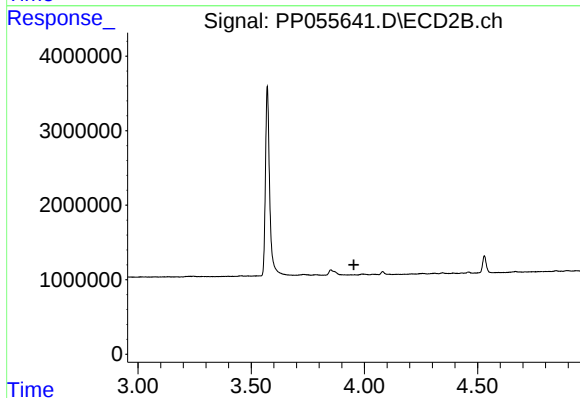
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

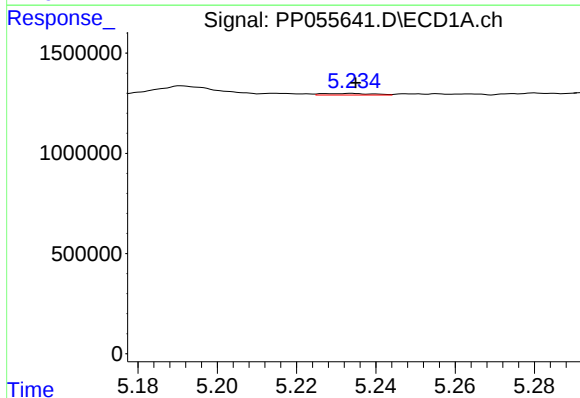
R.T.: 4.690 min
Delta R.T.: -0.014 min
Response: 52268
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



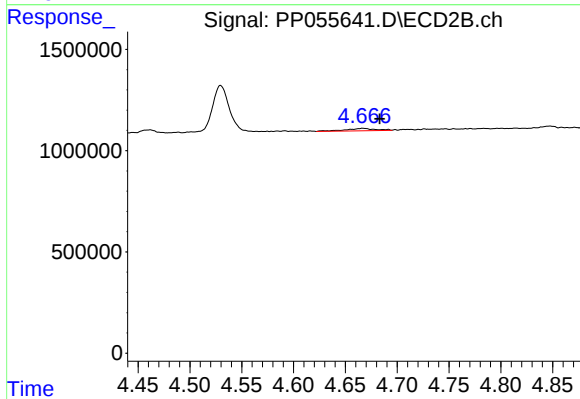
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



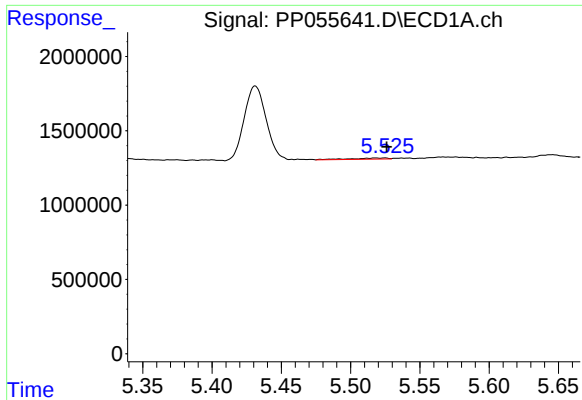
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 70513
Conc: 3.12 ng/ml



#12 AR-1232-2

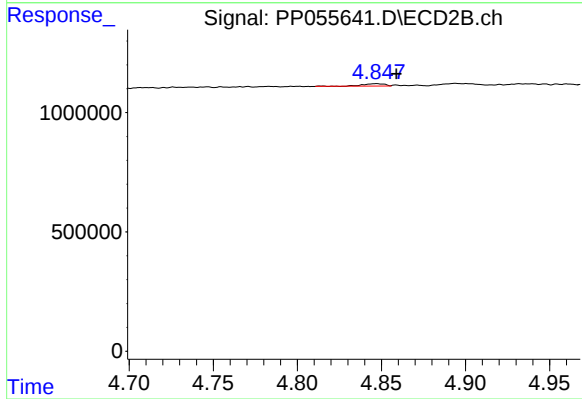
R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 236776
Conc: 7.41 ng/ml



#13 AR-1232-3

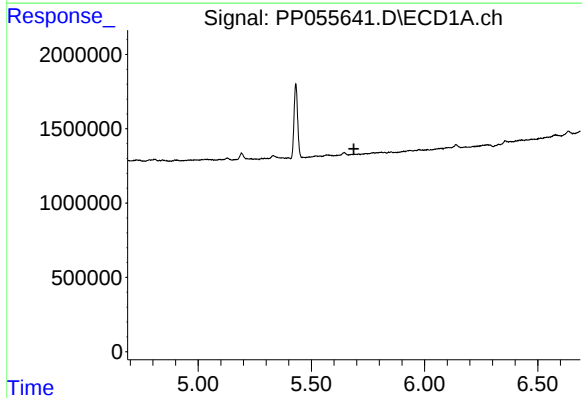
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 139916
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



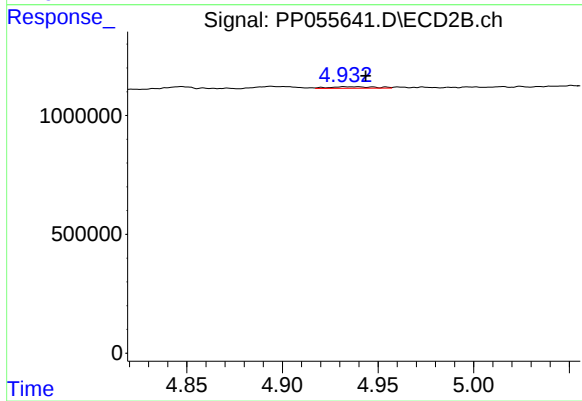
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 87019
Conc: 5.22 ng/ml



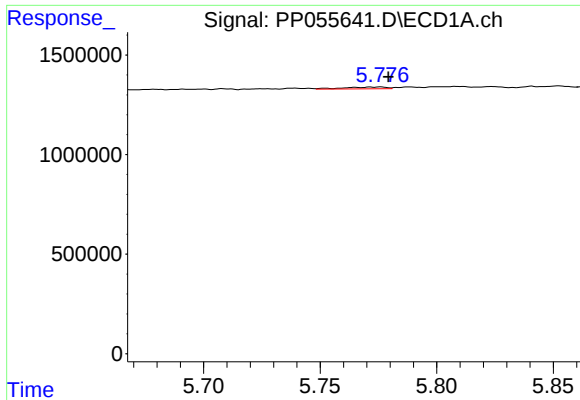
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: -67871
Conc: N.D.



#14 AR-1232-4

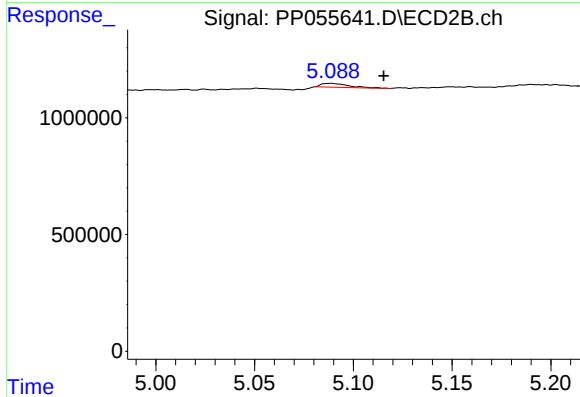
R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 109972
Conc: 6.82 ng/ml



#15 AR-1232-5

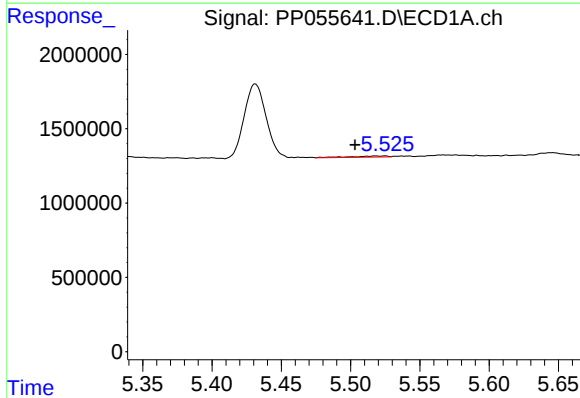
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 122416
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



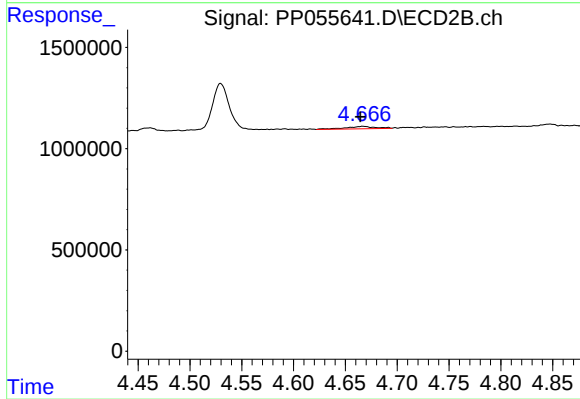
#15 AR-1232-5

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 157760
Conc: 8.93 ng/ml



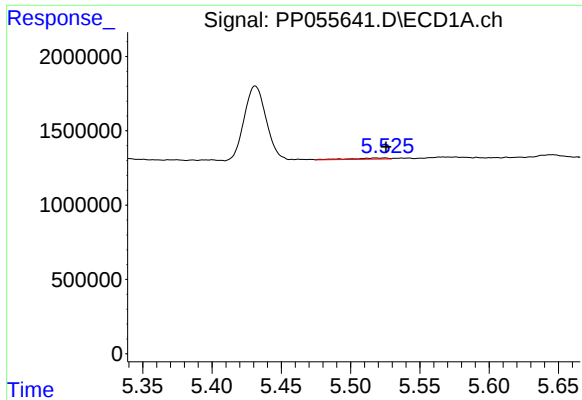
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 139916
Conc: 2.50 ng/ml



#16 AR-1242-1

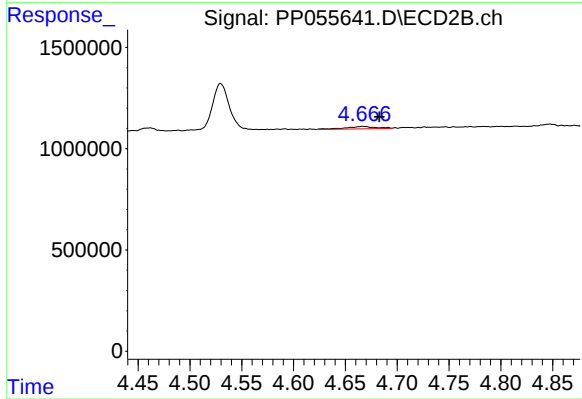
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 236776
Conc: 5.78 ng/ml



#17 AR-1242-2

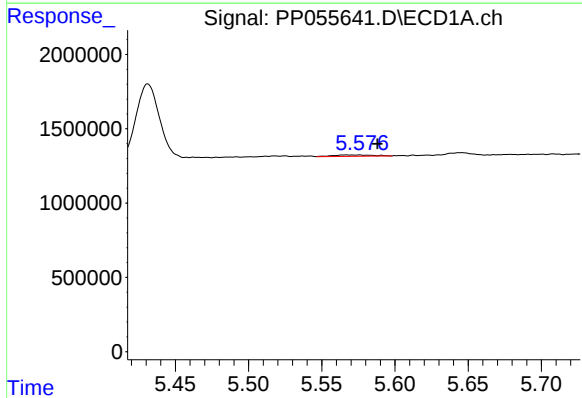
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 139916
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



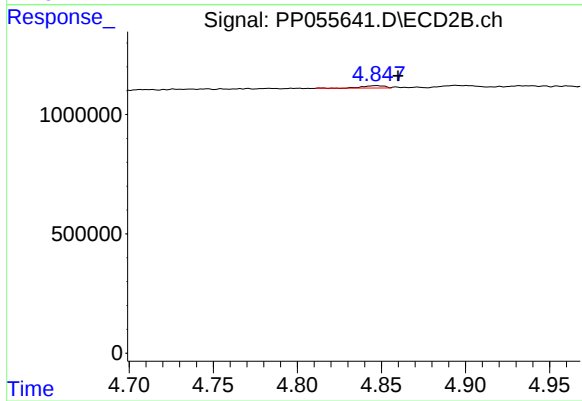
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 236776
Conc: 4.15 ng/ml



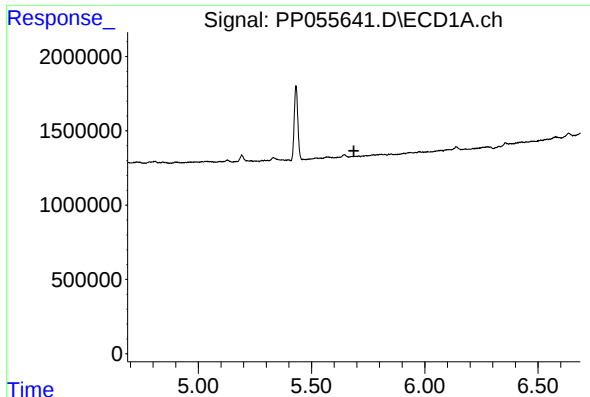
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: -0.022 min
Response: 169298
Conc: 3.41 ng/ml



#18 AR-1242-3

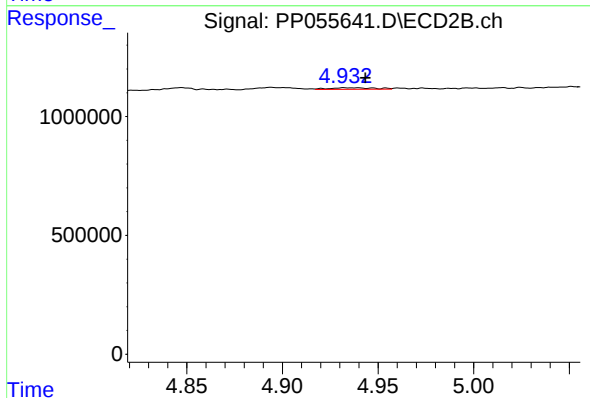
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 87019
Conc: 2.82 ng/ml



#19 AR-1242-4

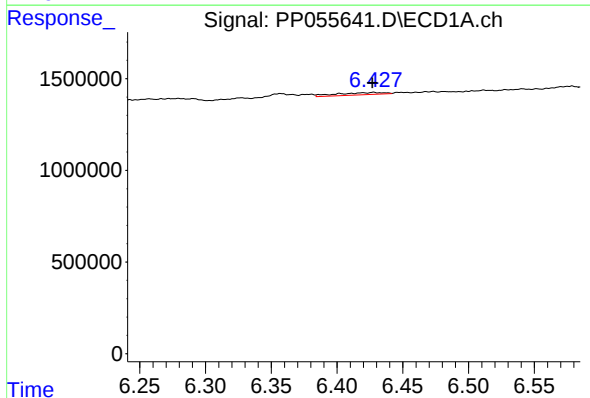
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: -67871
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



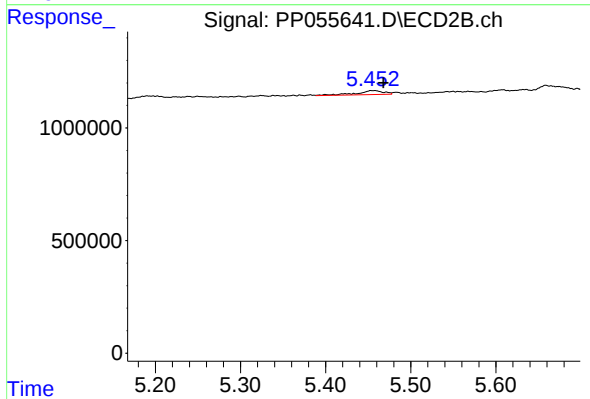
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 109972
Conc: 3.39 ng/ml



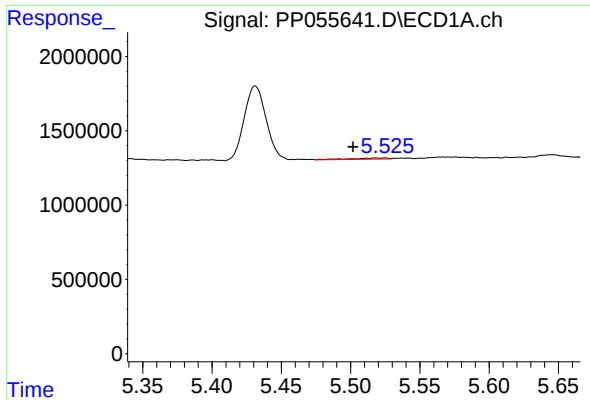
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 297287
Conc: 6.69 ng/ml



#20 AR-1242-5

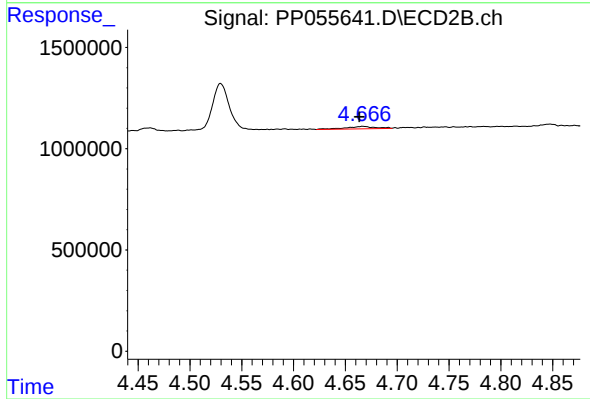
R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 401147
Conc: 10.73 ng/ml



#21 AR-1248-1

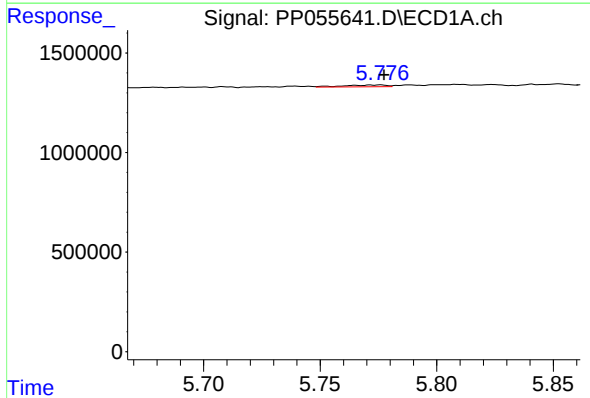
R.T.: 5.525 min
Delta R.T.: 0.023 min
Response: 139916
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



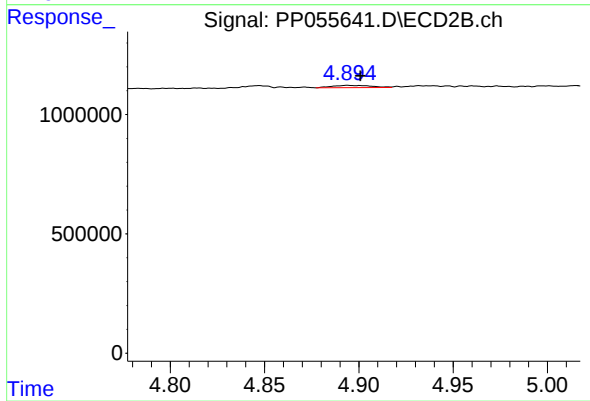
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 236776
Conc: 7.64 ng/ml



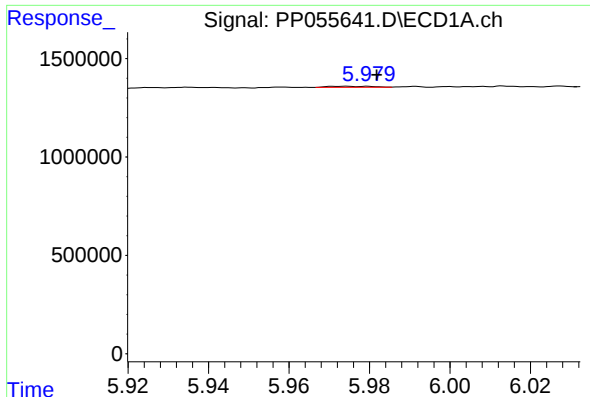
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 122416
Conc: 1.93 ng/ml



#22 AR-1248-2

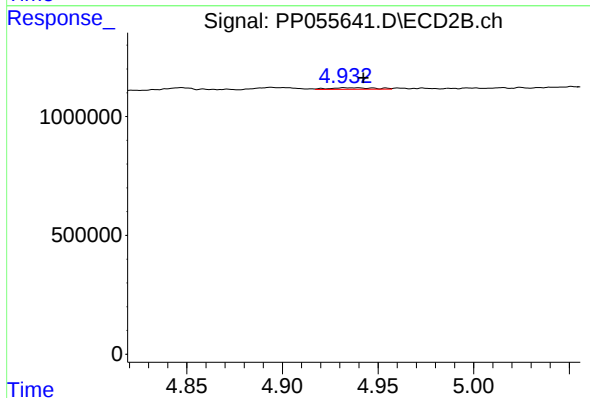
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 138171
Conc: 3.02 ng/ml



#23 AR-1248-3

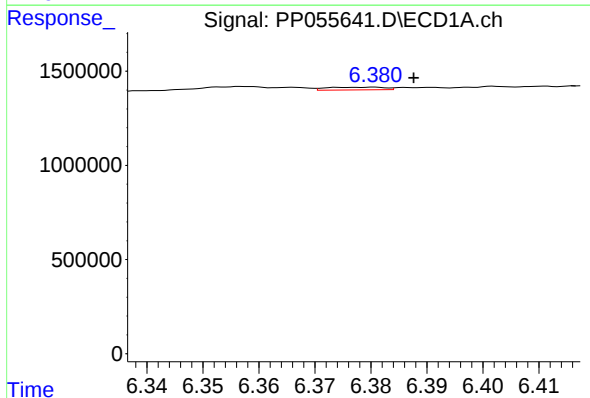
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 43993
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



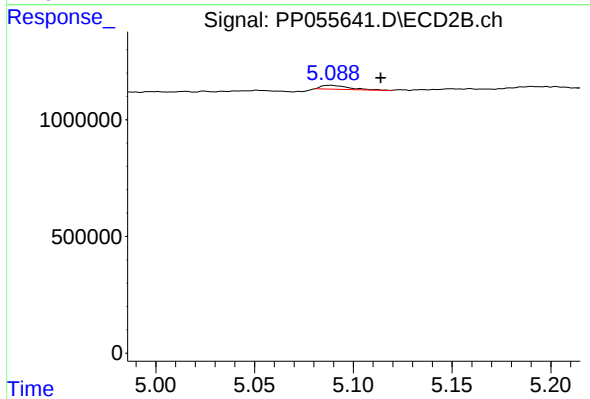
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 109972
Conc: 2.31 ng/ml



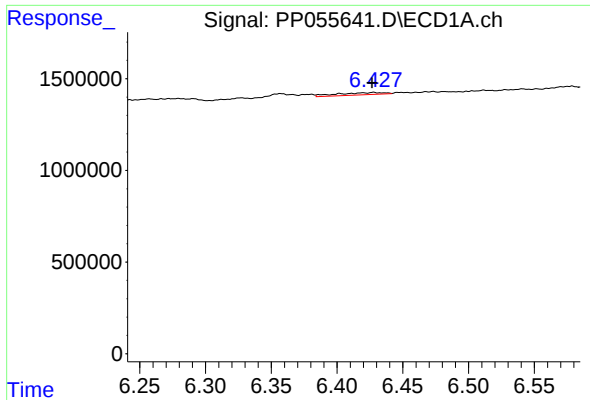
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 102243
Conc: 1.35 ng/ml



#24 AR-1248-4

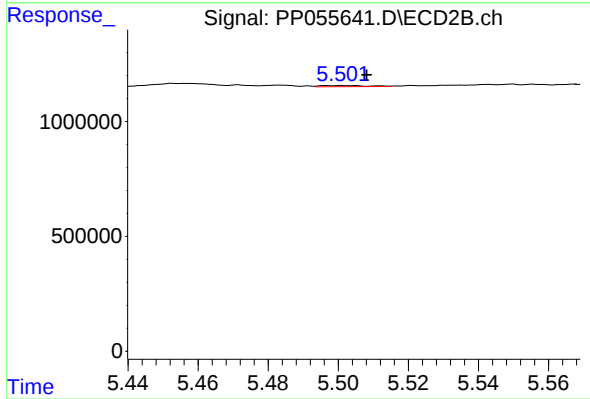
R.T.: 5.088 min
Delta R.T.: -0.026 min
Response: 157760
Conc: 2.86 ng/ml



#25 AR-1248-5

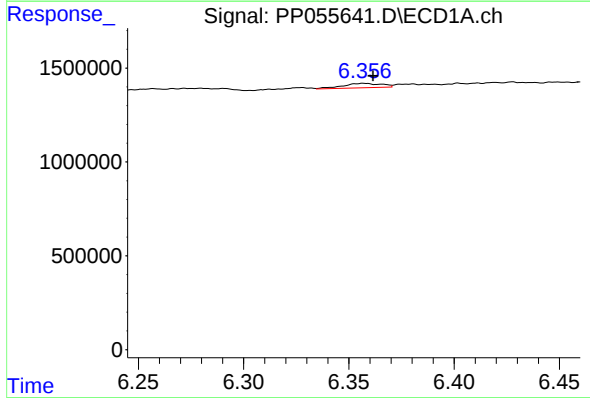
R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 297287
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



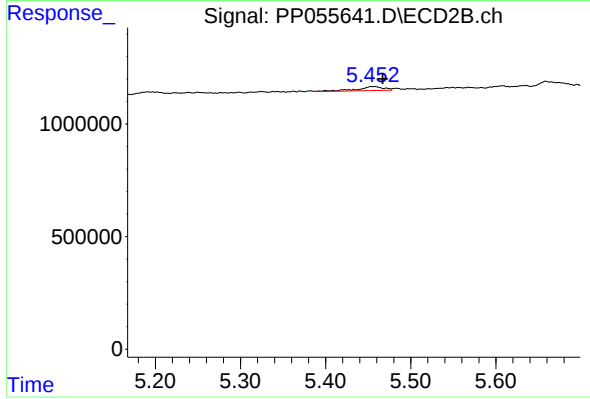
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 49171
Conc: 1.00 ng/ml



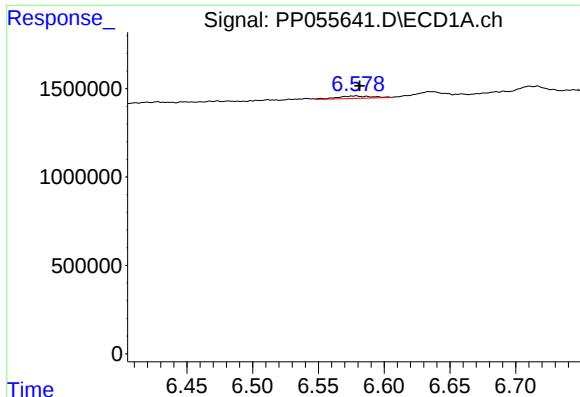
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 307502
Conc: 3.90 ng/ml



#26 AR-1254-1

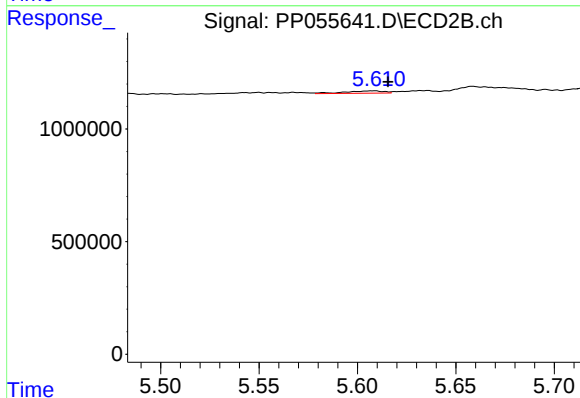
R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 401147
Conc: 4.97 ng/ml



#27 AR-1254-2

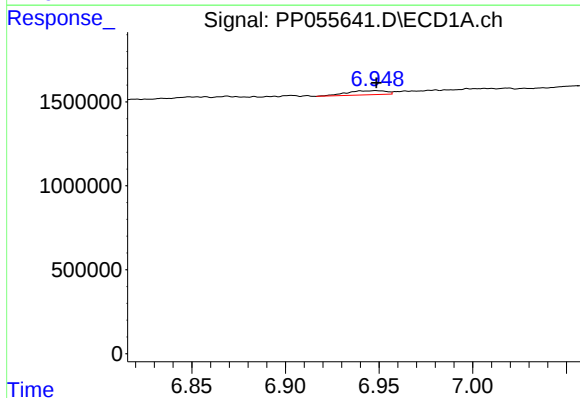
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 249746
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



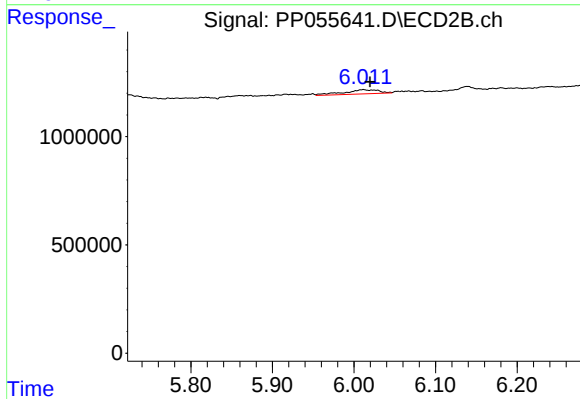
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 146587
Conc: 2.05 ng/ml



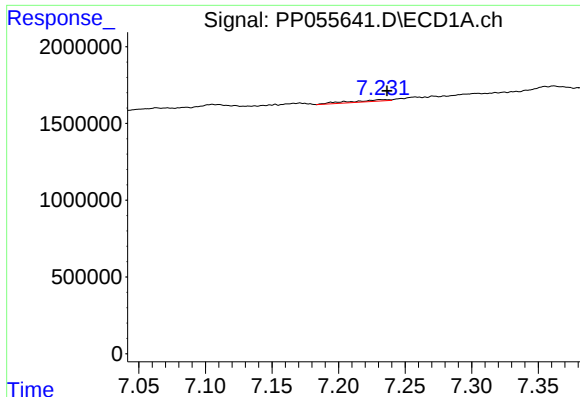
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 358543
Conc: 2.93 ng/ml



#28 AR-1254-3

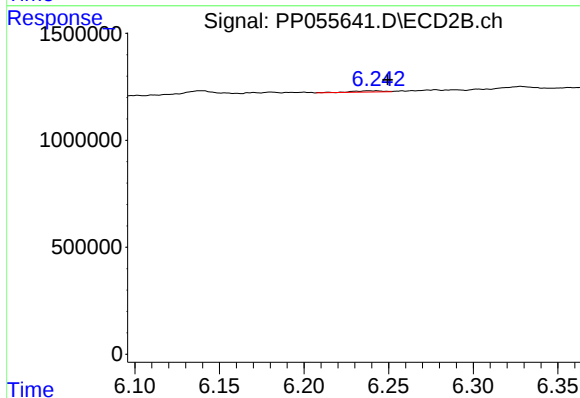
R.T.: 6.011 min
Delta R.T.: -0.008 min
Response: 574865
Conc: 5.16 ng/ml



#29 AR-1254-4

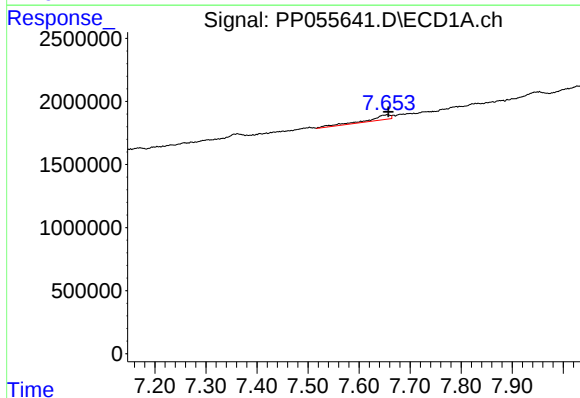
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 208719
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



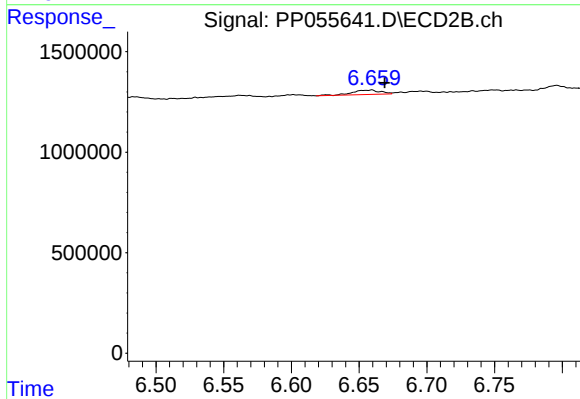
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 74084
Conc: 1.20 ng/ml



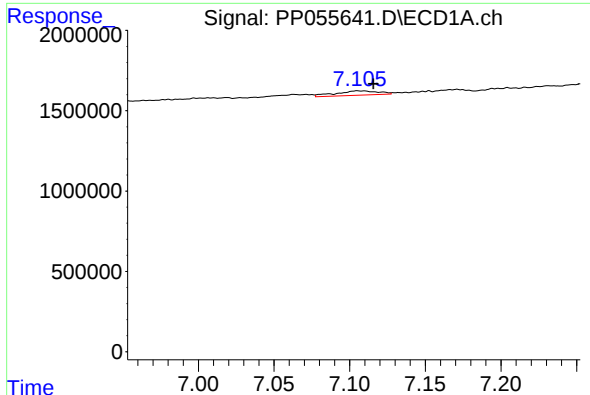
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 1218211
Conc: 12.04 ng/ml



#30 AR-1254-5

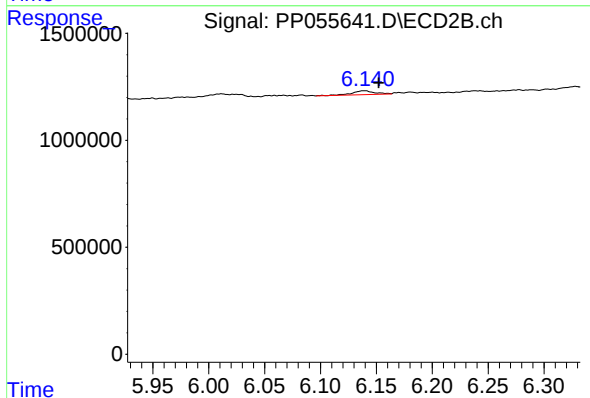
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 324364
Conc: 3.42 ng/ml



#31 AR-1260-1

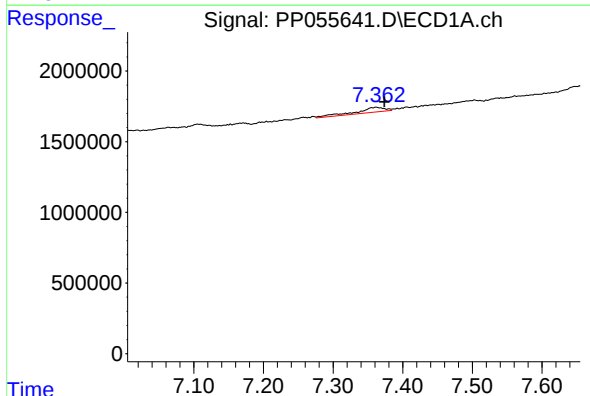
R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 528265
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



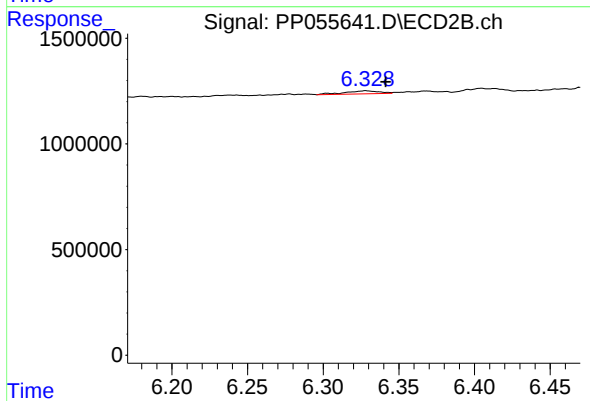
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 260307
Conc: 3.36 ng/ml



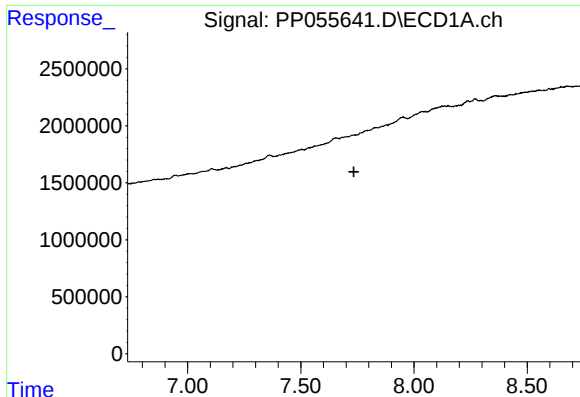
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.012 min
Response: 1018027
Conc: 9.05 ng/ml



#32 AR-1260-2

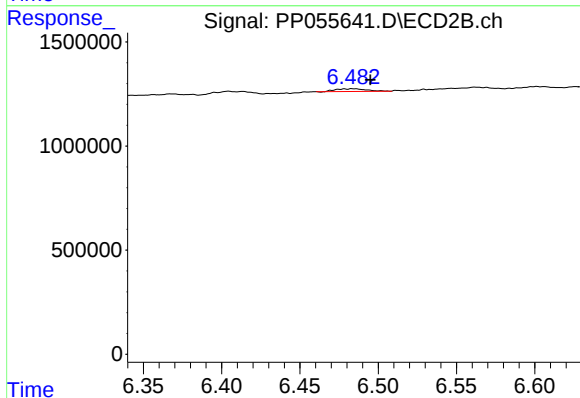
R.T.: 6.328 min
Delta R.T.: -0.013 min
Response: 225334
Conc: 2.51 ng/ml



#33 AR-1260-3

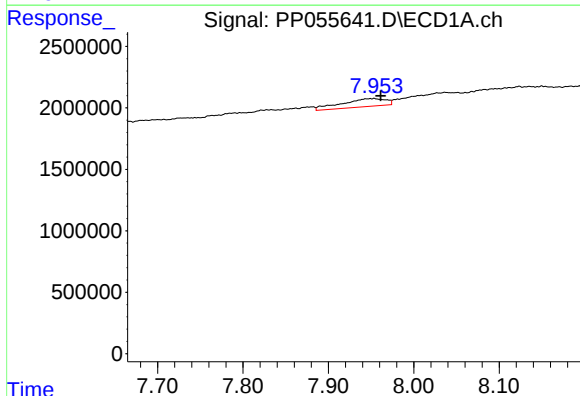
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



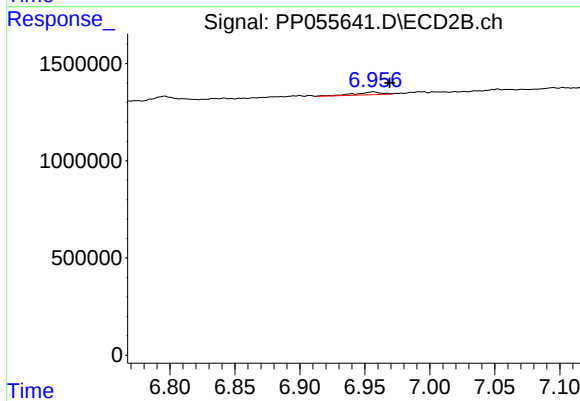
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 170680
Conc: 2.01 ng/ml



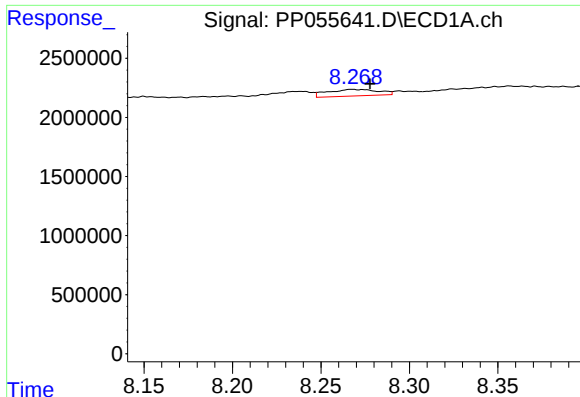
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 2343000
Conc: 24.14 ng/ml



#34 AR-1260-4

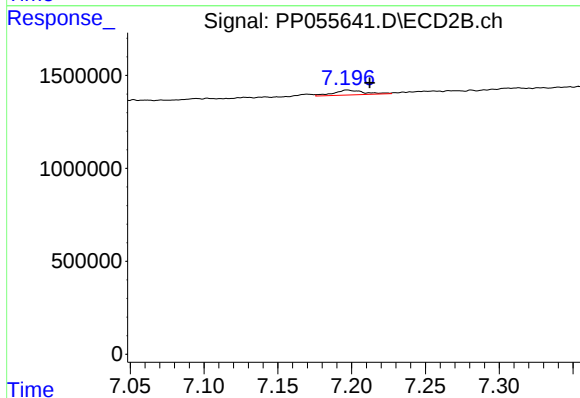
R.T.: 6.956 min
Delta R.T.: -0.013 min
Response: 198360
Conc: 2.77 ng/ml



#35 AR-1260-5

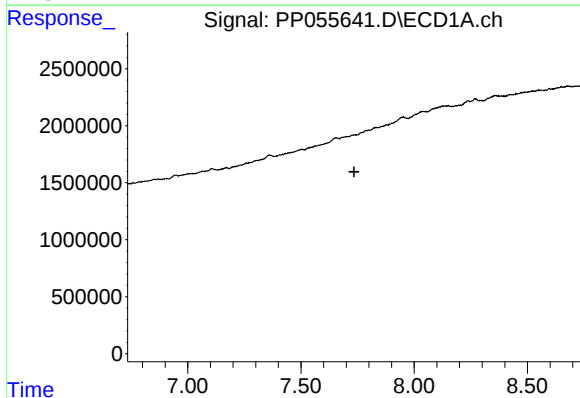
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 1112439
Conc: 6.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



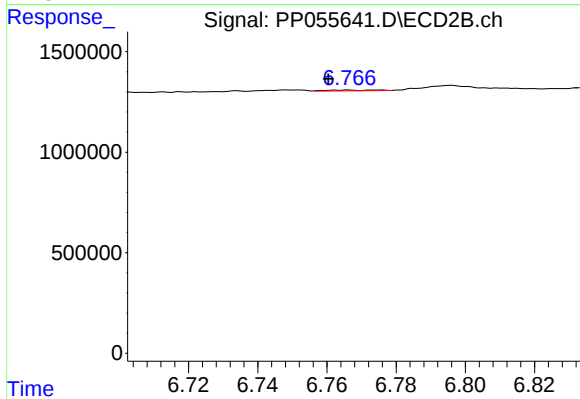
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.015 min
Response: 366602
Conc: 2.38 ng/ml



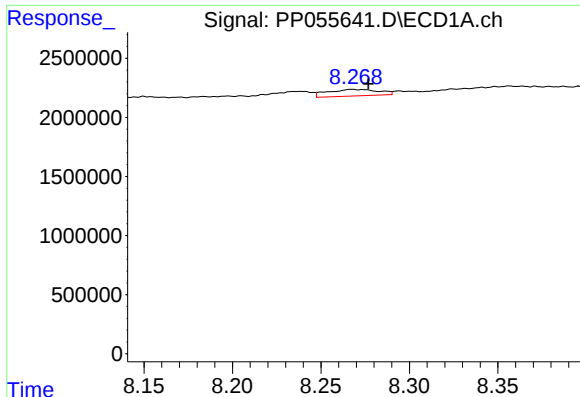
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

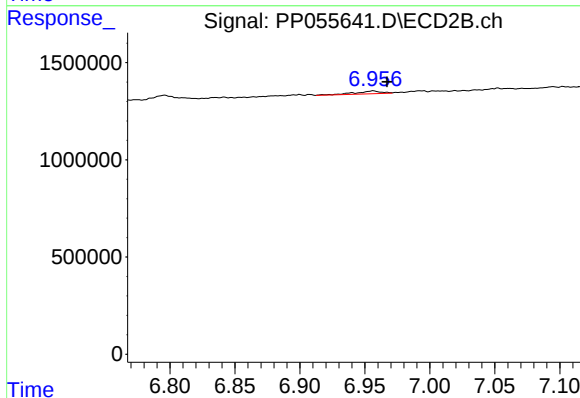
R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 39456
Conc: 0.92 ng/ml



#37 AR-1262-2

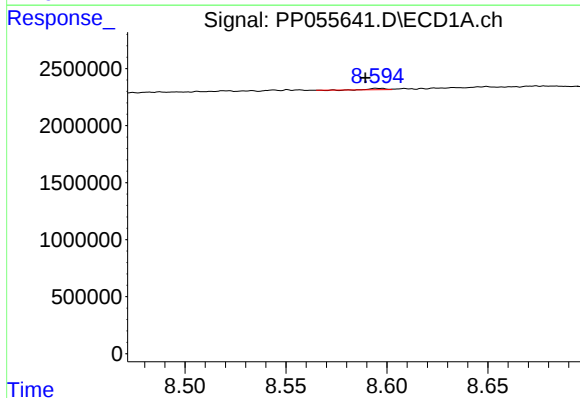
R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 1112439
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



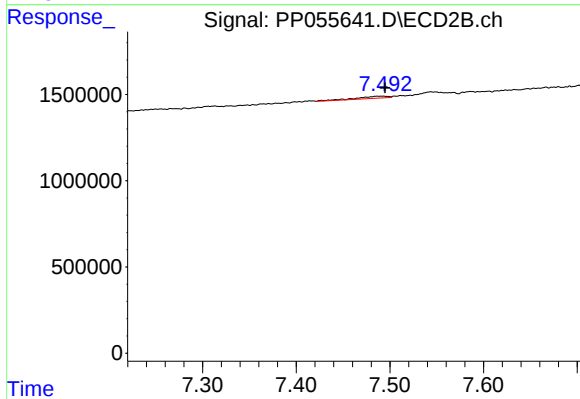
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.011 min
Response: 198360
Conc: 2.14 ng/ml



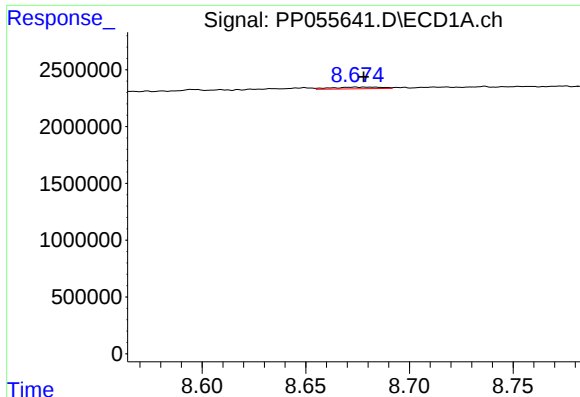
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.006 min
Response: 53789
Conc: 0.39 ng/ml



#38 AR-1262-3

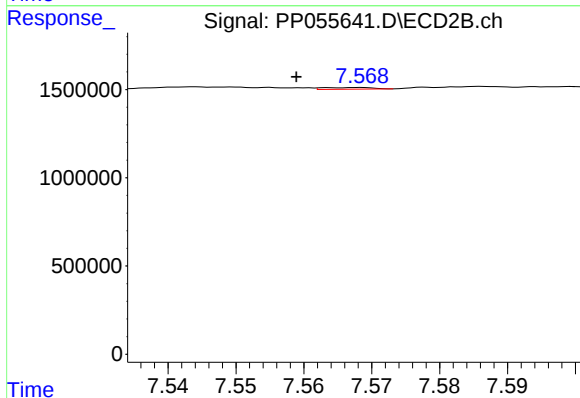
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 281933
Conc: 3.87 ng/ml



#39 AR-1262-4

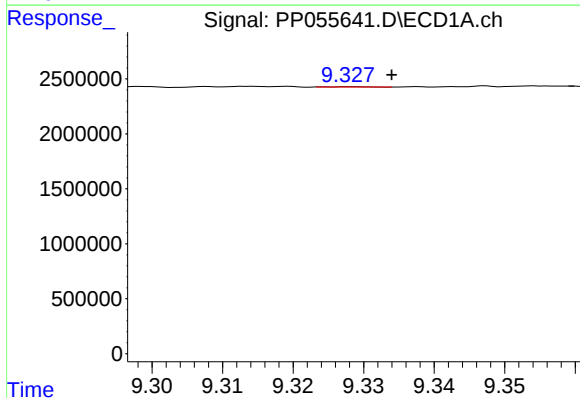
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 257630
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



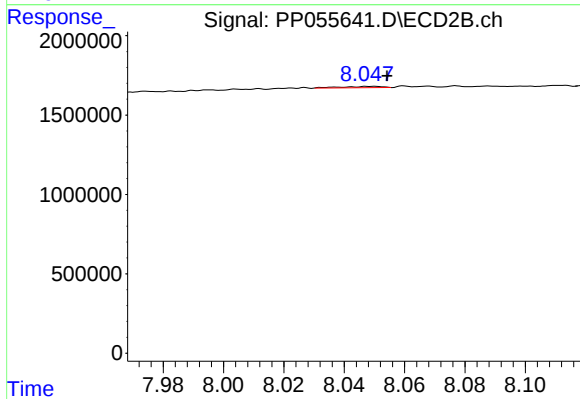
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: 0.009 min
Response: 47285
Conc: 0.36 ng/ml



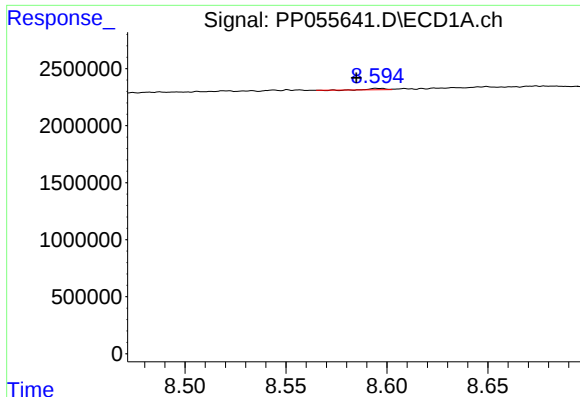
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 11172
Conc: 0.16 ng/ml



#40 AR-1262-5

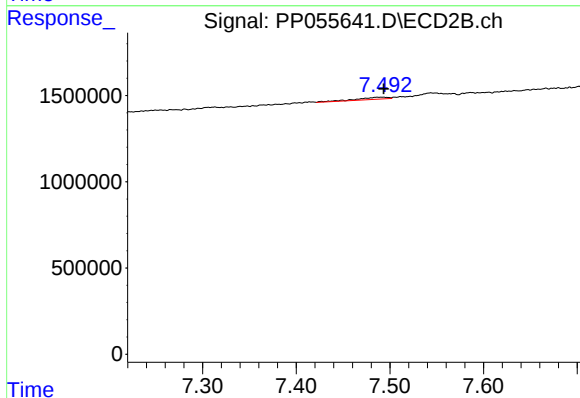
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 75179
Conc: 1.27 ng/ml



#41 AR-1268-1

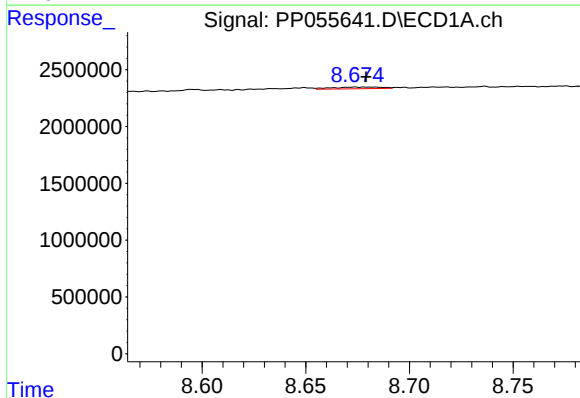
R.T.: 8.596 min
Delta R.T.: 0.011 min
Response: 53789
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



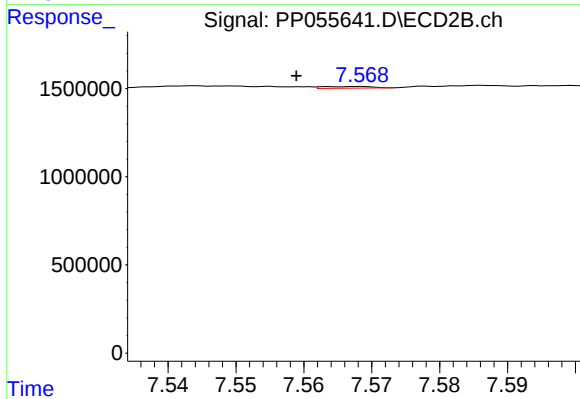
#41 AR-1268-1

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 281933
Conc: 1.30 ng/ml



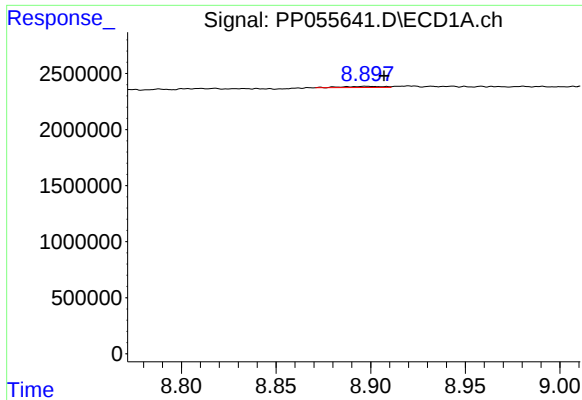
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 257630
Conc: 1.13 ng/ml



#42 AR-1268-2

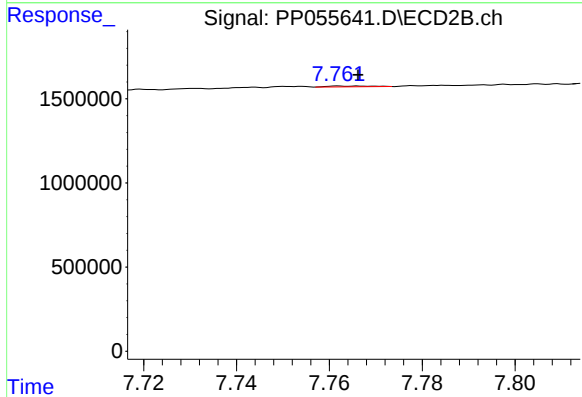
R.T.: 7.568 min
Delta R.T.: 0.009 min
Response: 47285
Conc: 0.24 ng/ml



#43 AR-1268-3

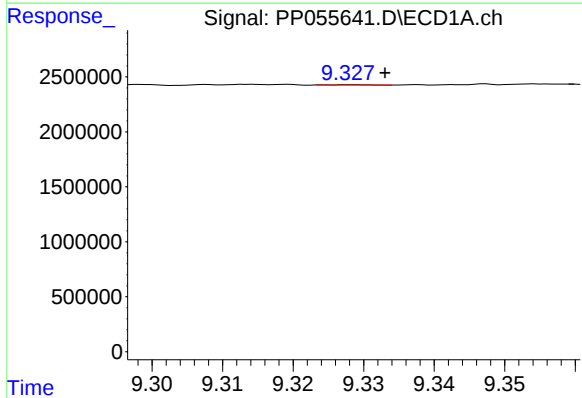
R.T.: 8.898 min
Delta R.T.: -0.009 min
Response: 165832
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



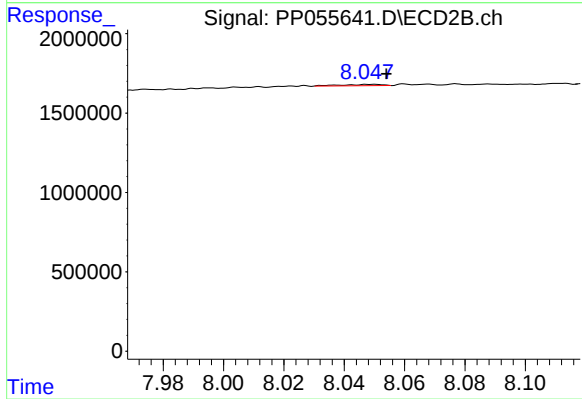
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.004 min
Response: 30613
Conc: 0.18 ng/ml



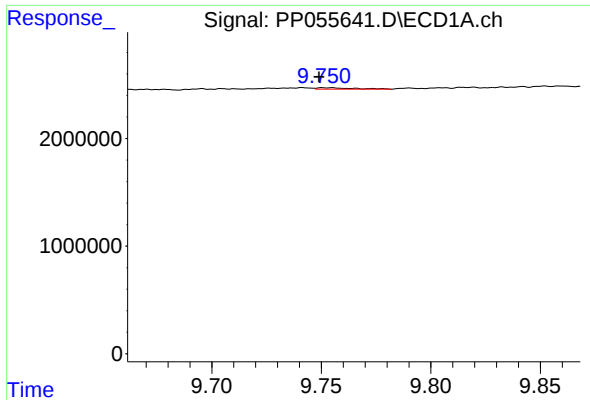
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 11172
Conc: 0.14 ng/ml



#44 AR-1268-4

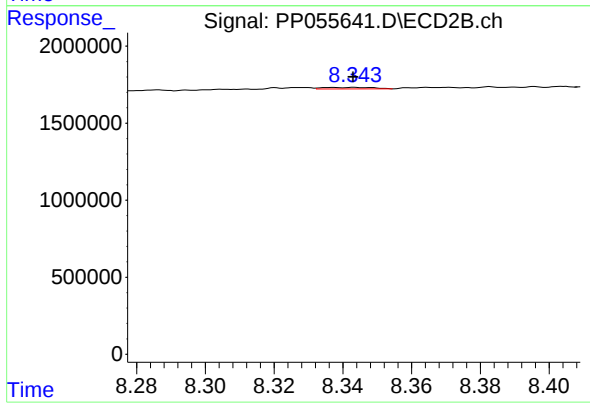
R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 75179
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.755 min
Delta R.T.: 0.006 min
Response: 157018
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 103671
Conc: 0.20 ng/ml