

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 22:19
 Operator : YP\AJ
 Sample : 01189-04 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 23:40:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.578	2978889	2779314	1.622	1.736
2)	SA Decachlor...	10.098	8.602	2452891	2309692	1.827	1.613
Target Compounds							
3)	L1 AR-1016-1	5.509	4.653	280660	567799	4.334	11.273 #
4)	L1 AR-1016-2	5.536	4.686	152611	884096	1.615	12.384 #
5)	L1 AR-1016-3	5.574f	4.880f	366257	491210	6.141	12.617 #
6)	L1 AR-1016-4	5.678	4.912	147243	786497	3.098	23.157 #
7)	L1 AR-1016-5	5.981	0.000	970901	0	20.055	N.D. #
8)	L2 AR-1221-1	4.547	3.790	152305	219150	6.655	11.076 #
9)	L2 AR-1221-2	4.639	3.892	755236	247026	42.912	16.444 #
10)	L2 AR-1221-3	4.725f	3.979f	637741	172393	11.998	3.751 #
11)	L3 AR-1232-1	4.725f	3.979f	637741	172393	14.349	4.469 #
12)	L3 AR-1232-2	5.240	4.686	1406156	884096	58.330	27.045 #
13)	L3 AR-1232-3	5.536	4.880f	152611	491210	3.541	28.564 #
14)	L3 AR-1232-4	5.678	4.933	147243	845532	6.860	48.809 #
16)	L4 AR-1242-1	5.509	4.653	280660	567799	5.191	13.458 #
17)	L4 AR-1242-2	5.536	4.686	152611	884096	1.956	15.057 #
18)	L4 AR-1242-3	5.574f	4.880f	366257	491210	7.456	15.313 #
19)	L4 AR-1242-4	5.678	4.933	147243	845532	3.712	24.098 #
20)	L4 AR-1242-5	6.451f	5.444f	1563949	1018219	43.347	26.788 #
21)	L5 AR-1248-1	5.509	4.653	280660	567799	7.048	18.147 #
22)	L5 AR-1248-2	0.000	4.912	0	786497	N.D.	16.382 #
23)	L5 AR-1248-3	5.981	4.933	970901	845532	14.713	16.639
24)	L5 AR-1248-4	6.399	0.000	956735	0	14.318	N.D. #
25)	L5 AR-1248-5	6.451f	5.502	1563949	1167124	24.054	22.971
26)	L6 AR-1254-1	6.339f	5.444f	524173	1018219	7.416	11.976 #
27)	L6 AR-1254-2	6.575	0.000	232666	0	2.431	N.D. #
28)	L6 AR-1254-3	6.950	5.996f	1082658	1527876	12.479	13.500
29)	L6 AR-1254-4	7.252	0.000	247717	0	3.954	N.D. #
30)	L6 AR-1254-5	0.000	6.677	0	82977	N.D.	0.876 #
31)	L7 AR-1260-1	7.124	6.153	216734	981010	3.155	11.817 #
32)	L7 AR-1260-2	7.379	6.365f	866365	393747	10.834	4.278 #
33)	L7 AR-1260-3	7.753f	0.000	24840	0	0.412	N.D. #
34)	L7 AR-1260-4	7.939f	0.000	26126	0	0.373	N.D. #
35)	L7 AR-1260-5	8.278	7.206	342539	285606	2.629	1.797 #
36)	L8 AR-1262-1	7.753f	0.000	24840	0	0.303	N.D. #
37)	L8 AR-1262-2	8.278	0.000	342539	0	2.419	N.D. #
38)	L8 AR-1262-3	8.604	7.499	76793	143328	0.745	1.995 #
39)	L8 AR-1262-4	8.685	7.568	188794	178246	3.798	1.378 #
40)	L8 AR-1262-5	0.000	8.060	0	108422	N.D.	1.820 #
41)	L9 AR-1268-1	8.604f	7.499	76793	143328	0.416	0.663 #
42)	L9 AR-1268-2	8.685	7.568	188794	178246	1.114	0.910

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Integration File signal 1: autoint1.e
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 Quant Time: Jan 19 23:40:22 2023
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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
43) L9	AR-1268-3	0.000	7.798f	0	71110	N.D.	0.402 #
44) L9	AR-1268-4	0.000	8.060	0	108422	N.D.	1.603 #
45) L9	AR-1268-5	9.751	0.000	61729	0	0.128	N.D. #

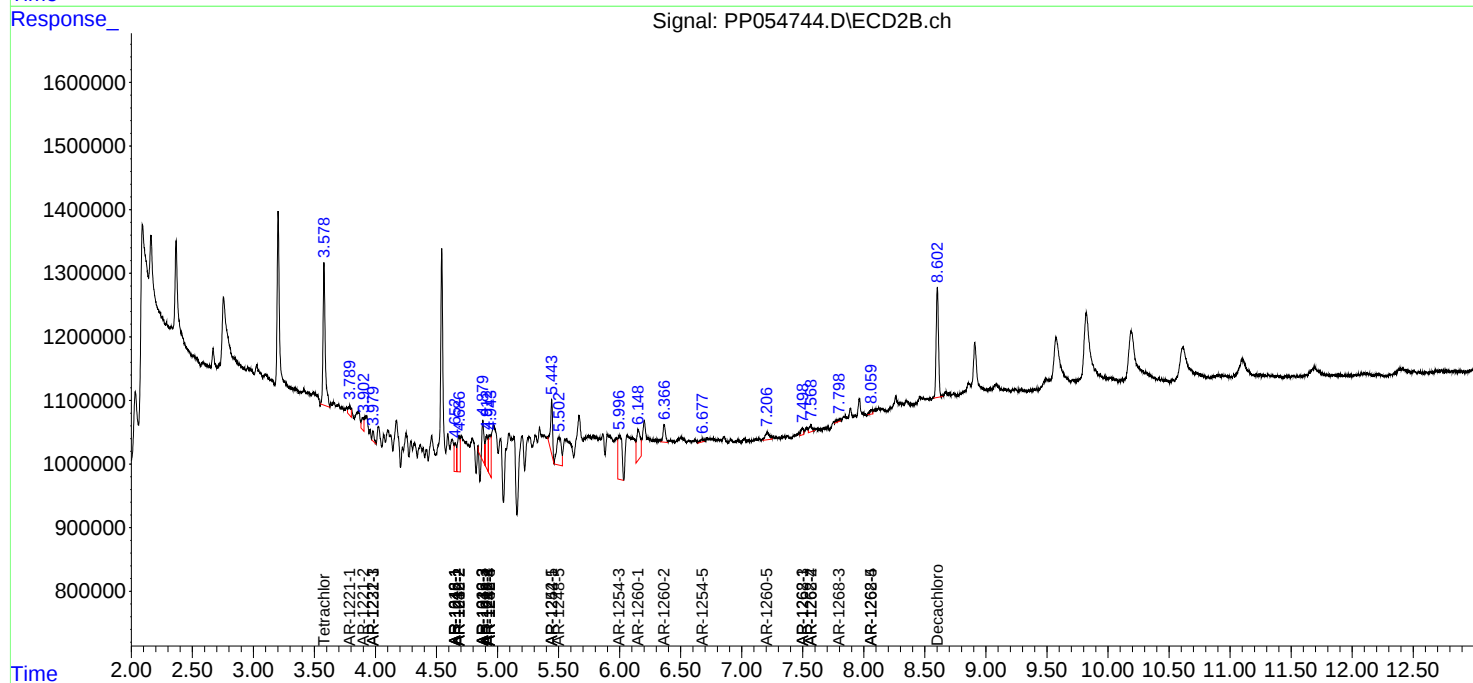
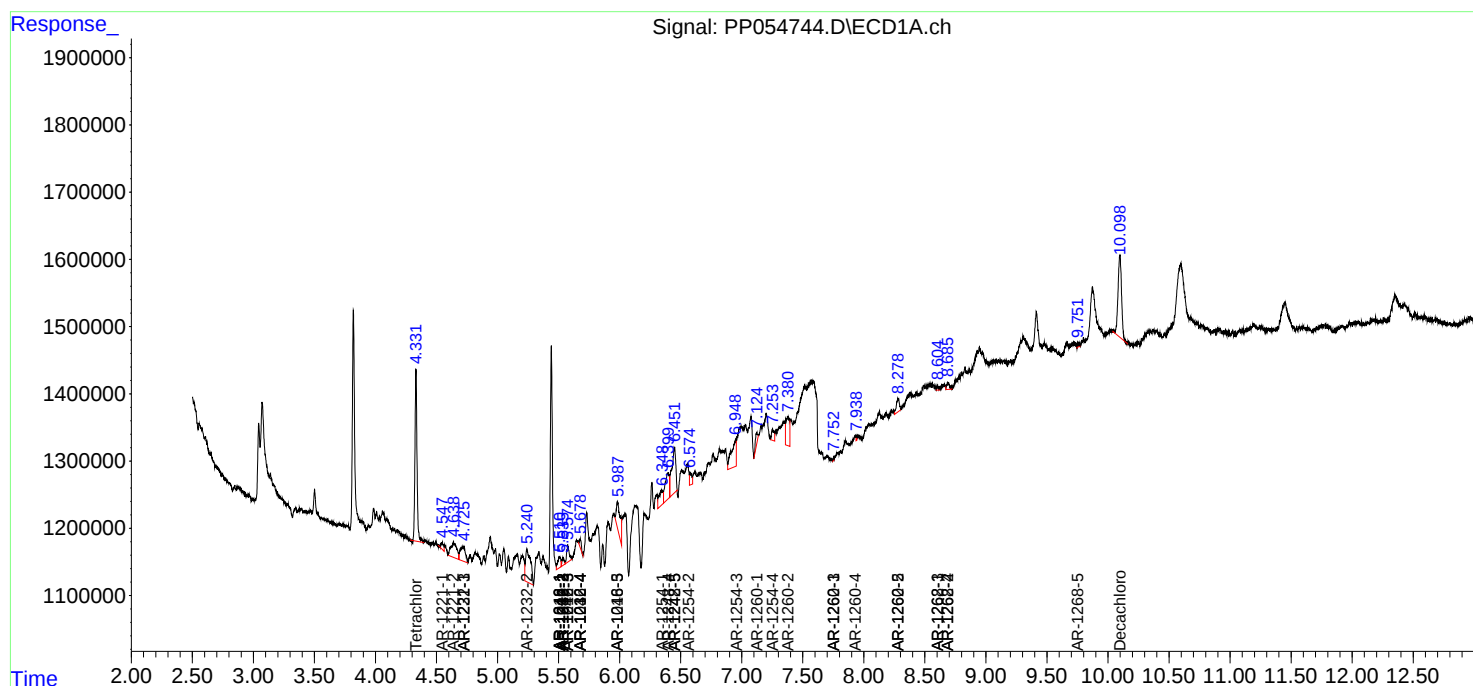
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

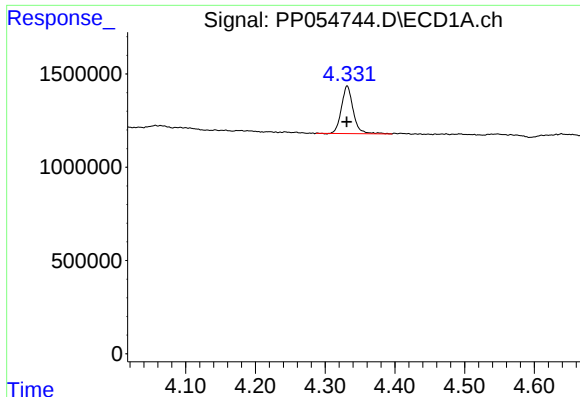
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

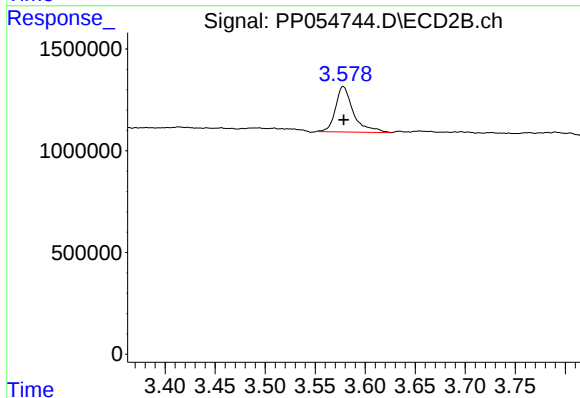




#1 Tetrachloro-m-xylene

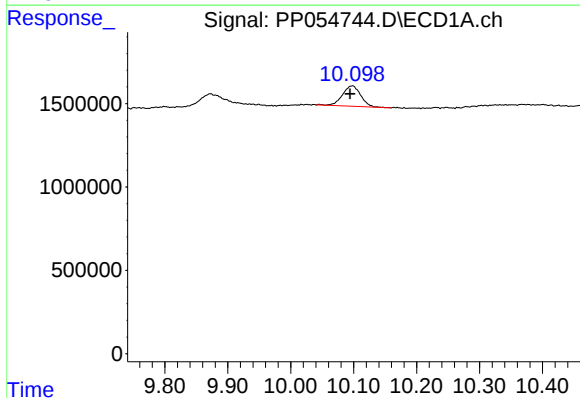
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 2978889
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



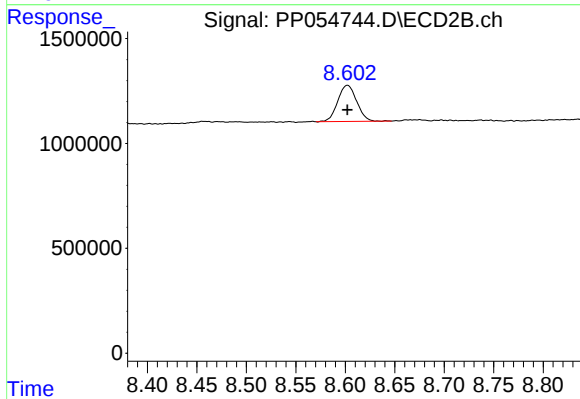
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 2779314
Conc: 1.74 ng/ml



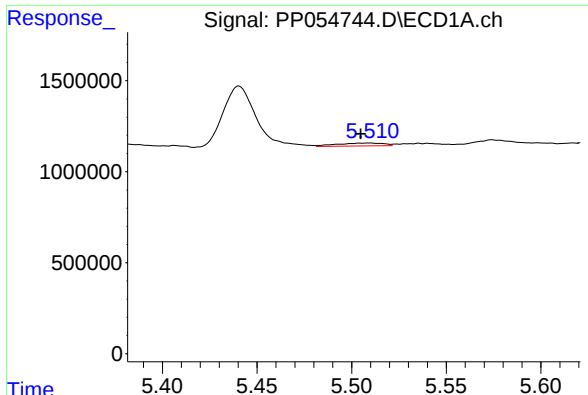
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 2452891
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

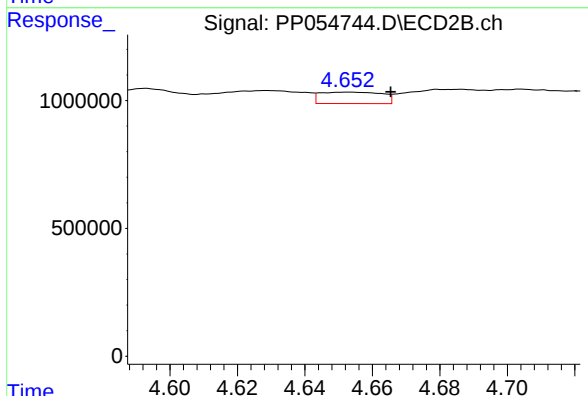
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2309692
Conc: 1.61 ng/ml



#3 AR-1016-1

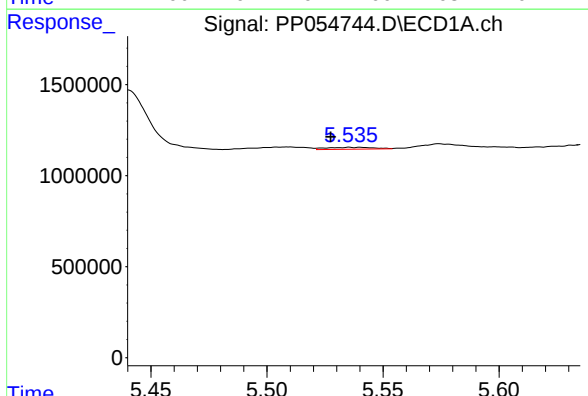
R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 280660
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



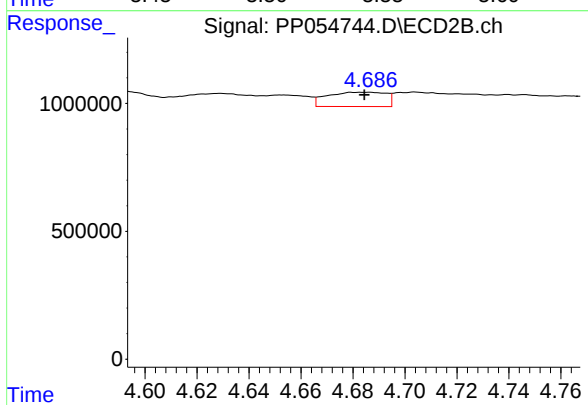
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 567799
Conc: 11.27 ng/ml



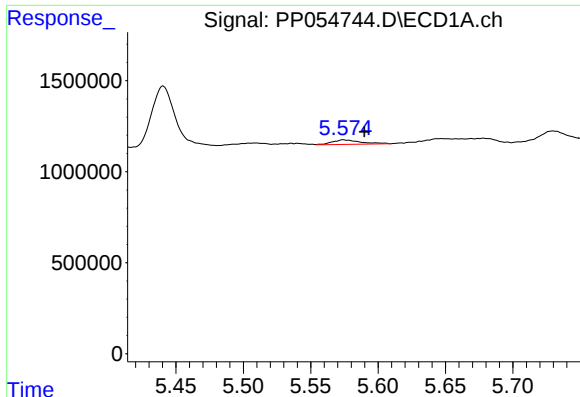
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 152611
Conc: 1.61 ng/ml



#4 AR-1016-2

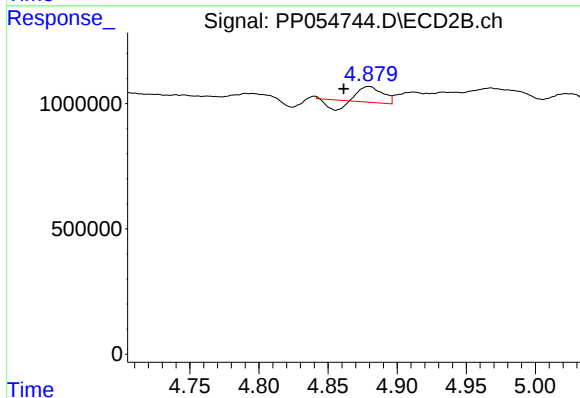
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 884096
Conc: 12.38 ng/ml



#5 AR-1016-3

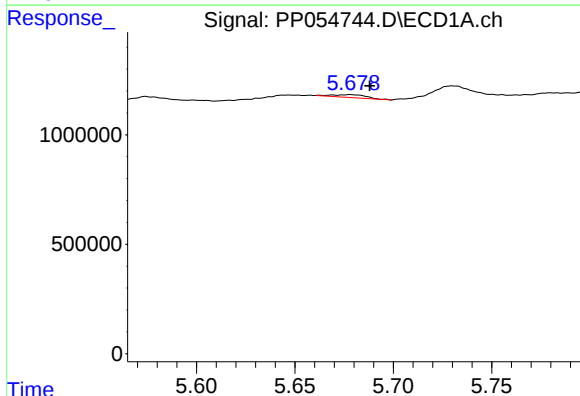
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 366257
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



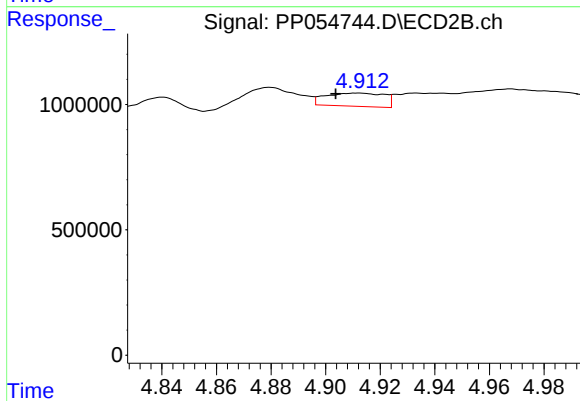
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 491210
Conc: 12.62 ng/ml



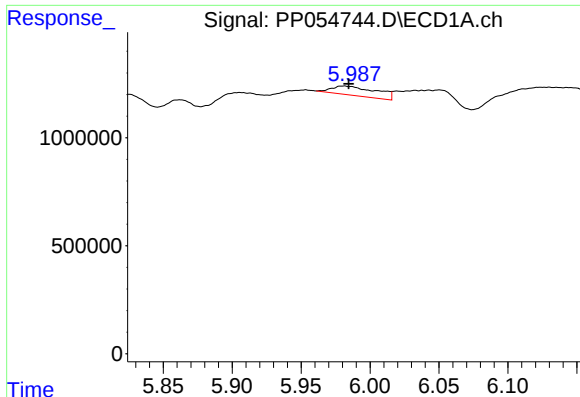
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 147243
Conc: 3.10 ng/ml



#6 AR-1016-4

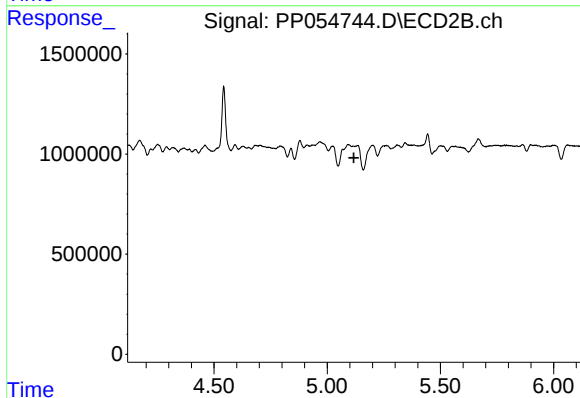
R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 786497
Conc: 23.16 ng/ml



#7 AR-1016-5

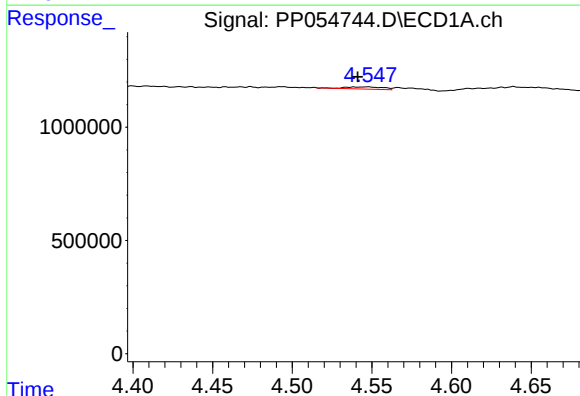
R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 970901
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



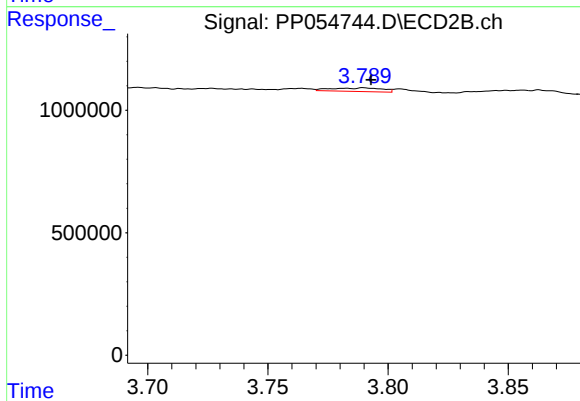
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



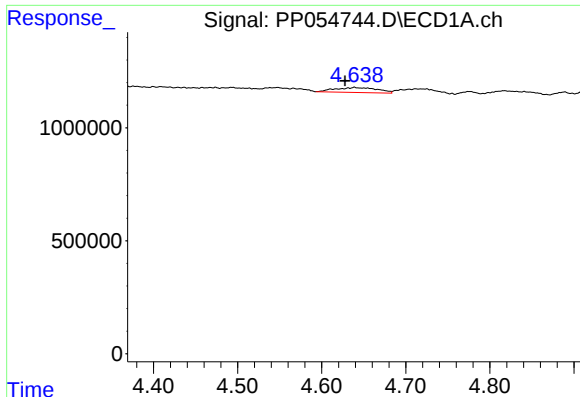
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.006 min
Response: 152305
Conc: 6.66 ng/ml



#8 AR-1221-1

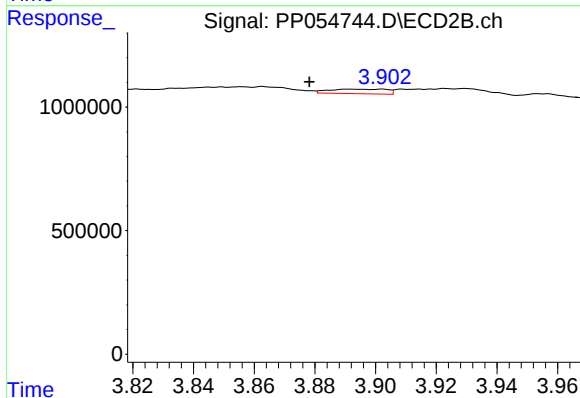
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 219150
Conc: 11.08 ng/ml



#9 AR-1221-2

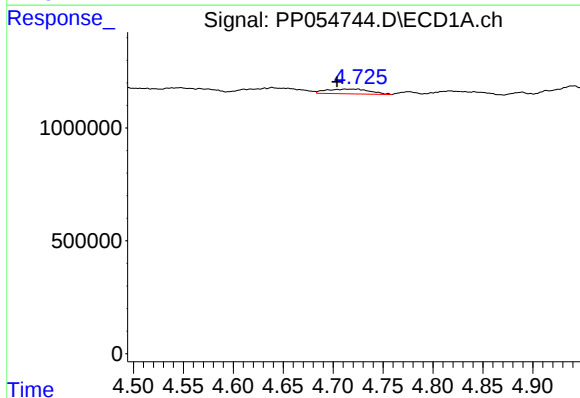
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 755236
Conc: 42.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



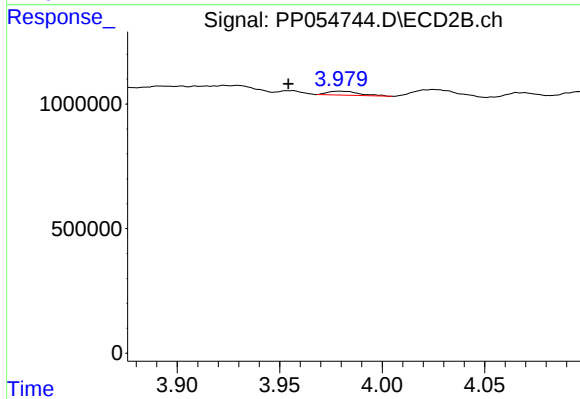
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.014 min
Response: 247026
Conc: 16.44 ng/ml



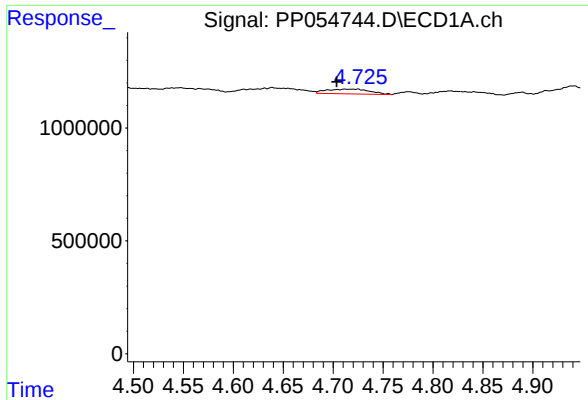
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.020 min
Response: 637741
Conc: 12.00 ng/ml



#10 AR-1221-3

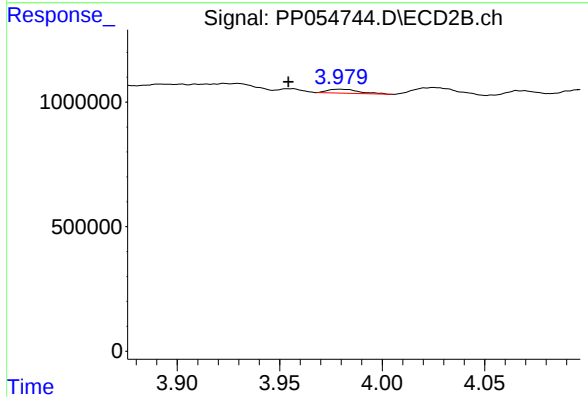
R.T.: 3.979 min
Delta R.T.: 0.025 min
Response: 172393
Conc: 3.75 ng/ml



#11 AR-1232-1

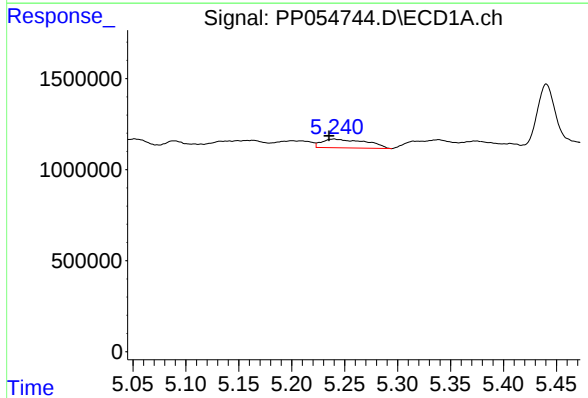
R.T.: 4.725 min
Delta R.T.: 0.021 min
Response: 637741
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



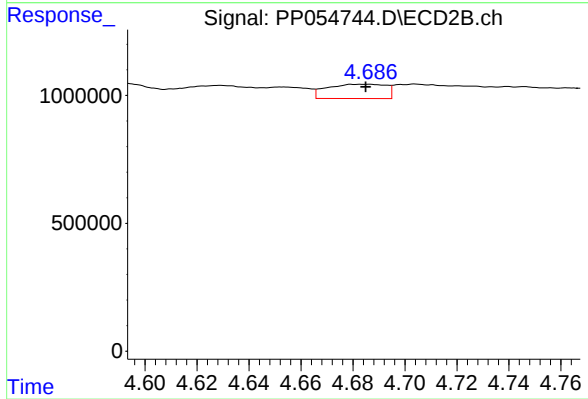
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.025 min
Response: 172393
Conc: 4.47 ng/ml



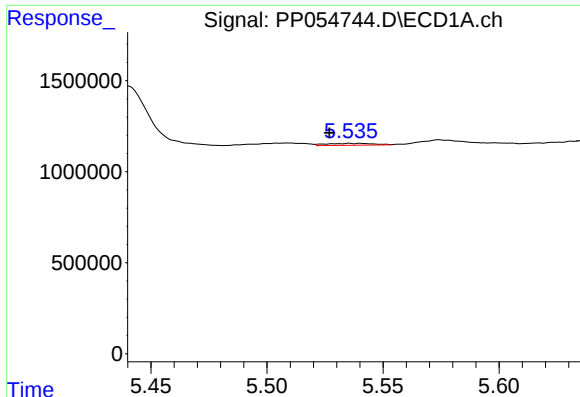
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 1406156
Conc: 58.33 ng/ml



#12 AR-1232-2

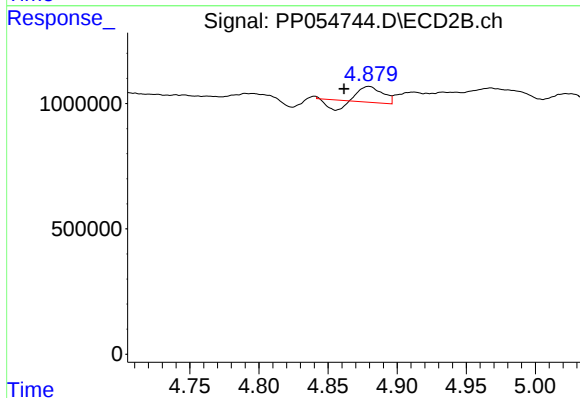
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 884096
Conc: 27.04 ng/ml



#13 AR-1232-3

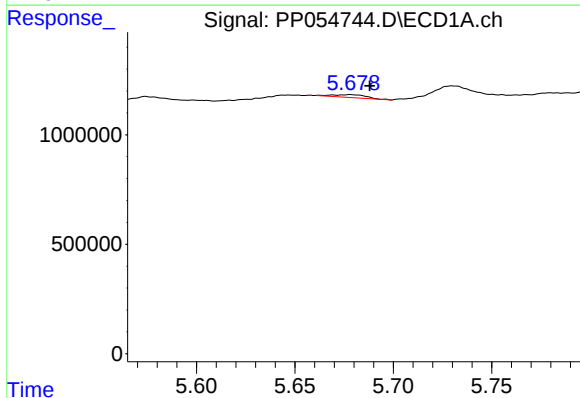
R.T.: 5.536 min
Delta R.T.: 0.009 min
Response: 152611
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



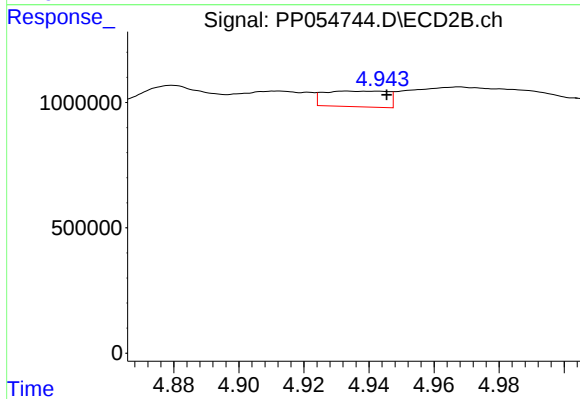
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 491210
Conc: 28.56 ng/ml



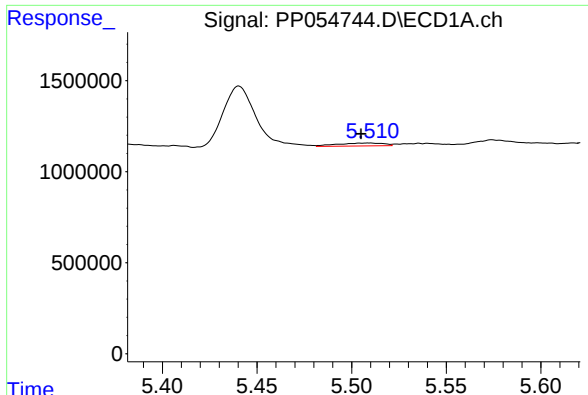
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 147243
Conc: 6.86 ng/ml



#14 AR-1232-4

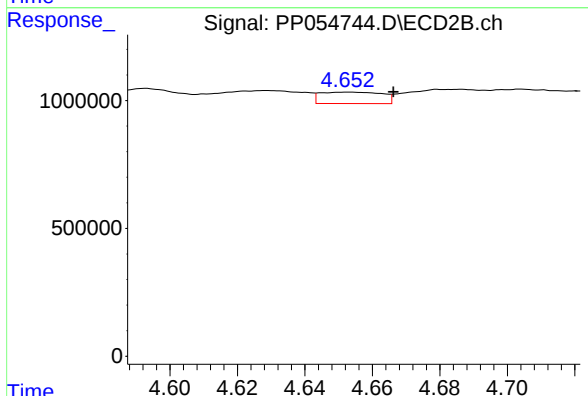
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 845532
Conc: 48.81 ng/ml



#16 AR-1242-1

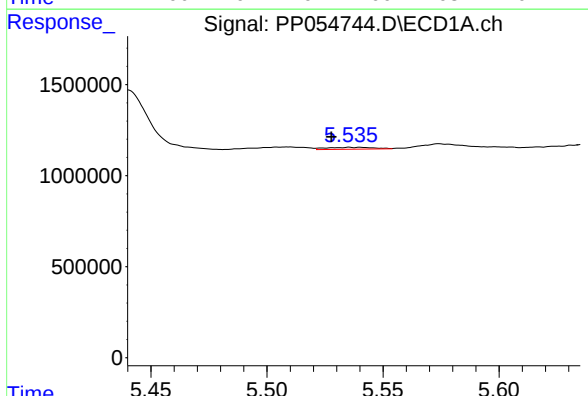
R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 280660
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



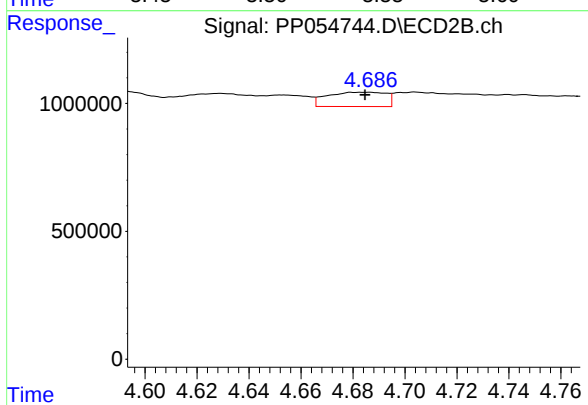
#16 AR-1242-1

R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 567799
Conc: 13.46 ng/ml



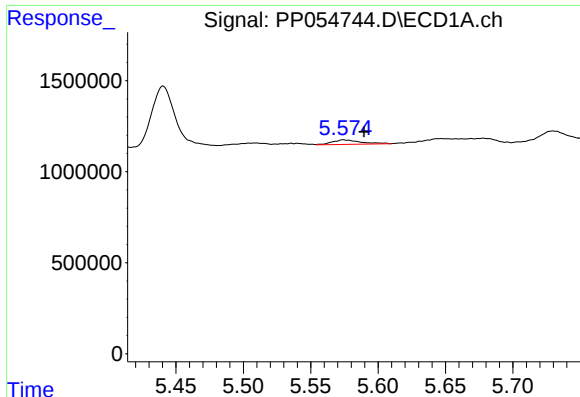
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.008 min
Response: 152611
Conc: 1.96 ng/ml



#17 AR-1242-2

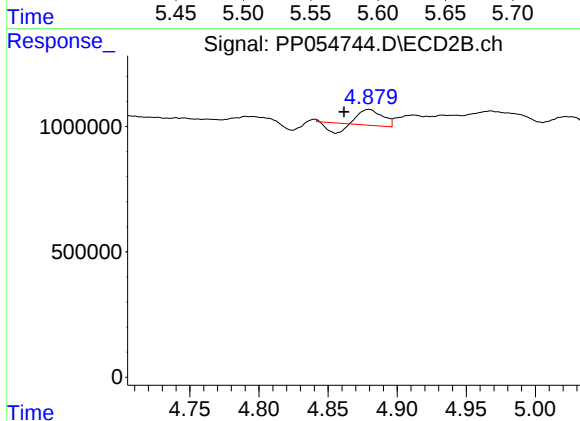
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 884096
Conc: 15.06 ng/ml



#18 AR-1242-3

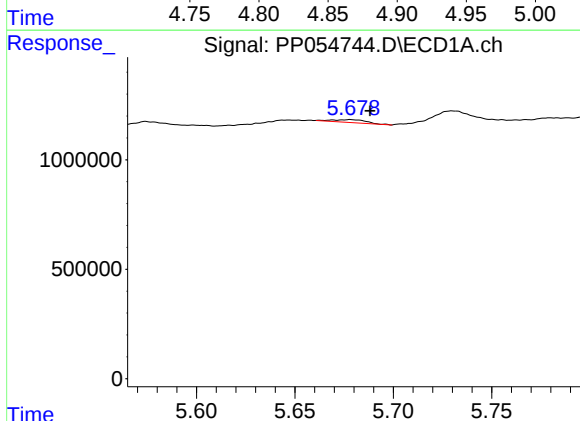
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 366257
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



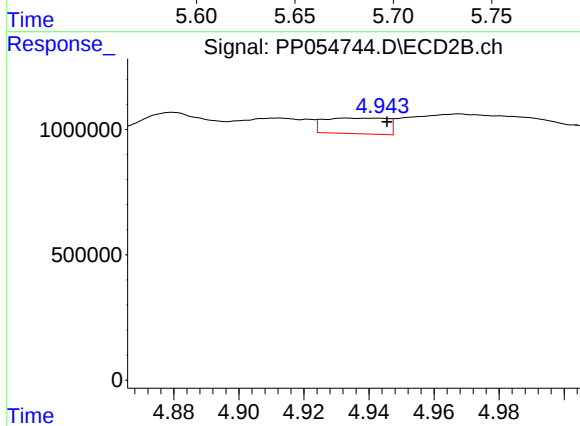
#18 AR-1242-3

R.T.: 4.880 min
Delta R.T.: 0.018 min
Response: 491210
Conc: 15.31 ng/ml



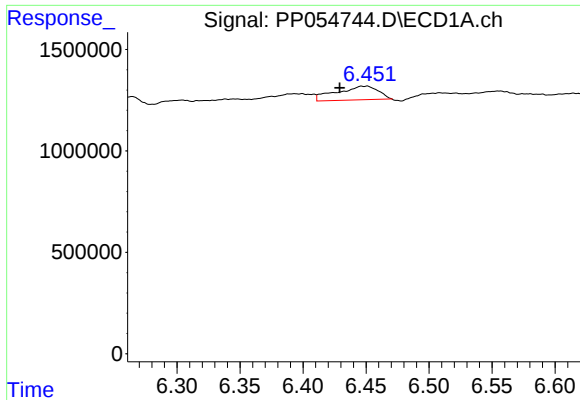
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 147243
Conc: 3.71 ng/ml



#19 AR-1242-4

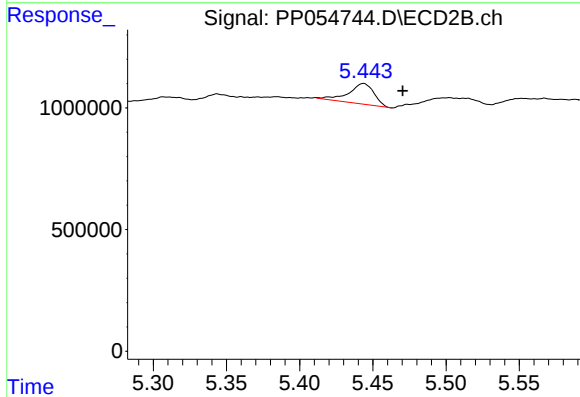
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 845532
Conc: 24.10 ng/ml



#20 AR-1242-5

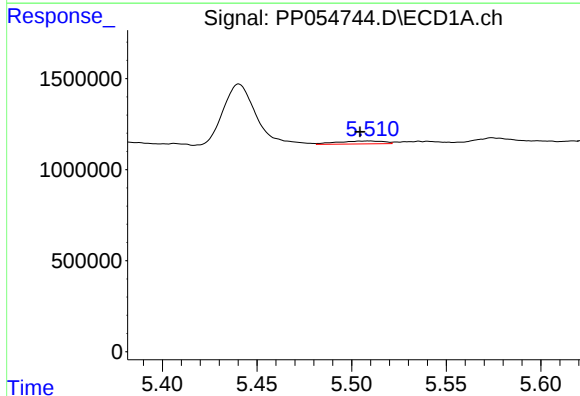
R.T.: 6.451 min
Delta R.T.: 0.022 min
Response: 1563949
Conc: 43.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



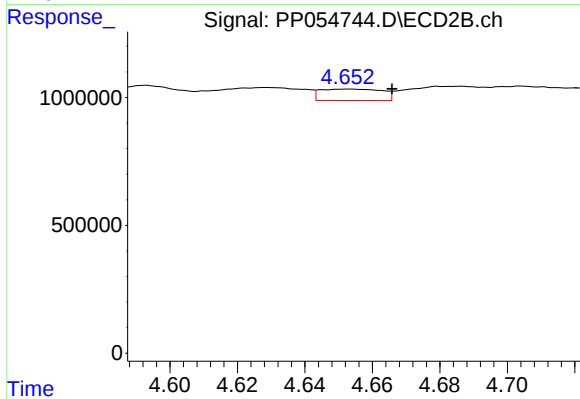
#20 AR-1242-5

R.T.: 5.444 min
Delta R.T.: -0.027 min
Response: 1018219
Conc: 26.79 ng/ml



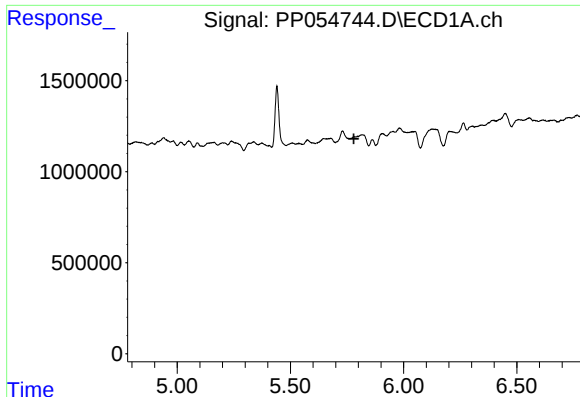
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 280660
Conc: 7.05 ng/ml



#21 AR-1248-1

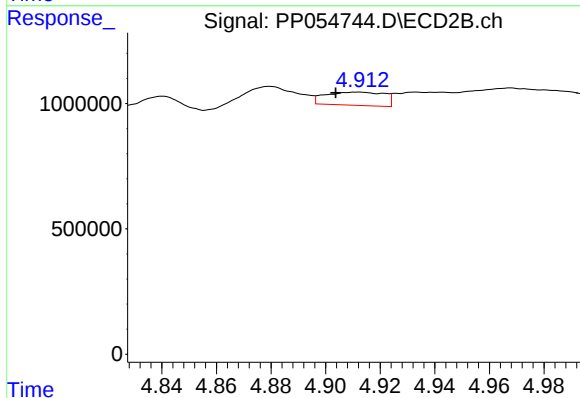
R.T.: 4.653 min
Delta R.T.: -0.013 min
Response: 567799
Conc: 18.15 ng/ml



#22 AR-1248-2

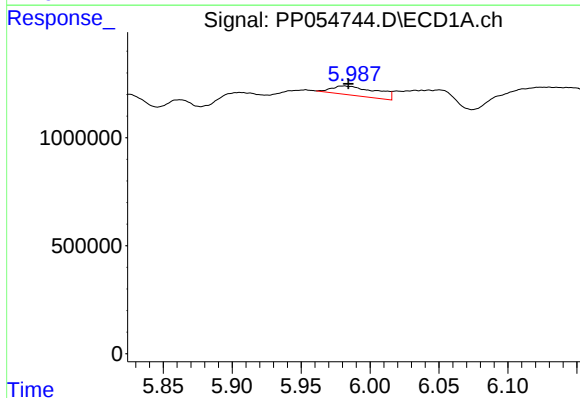
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



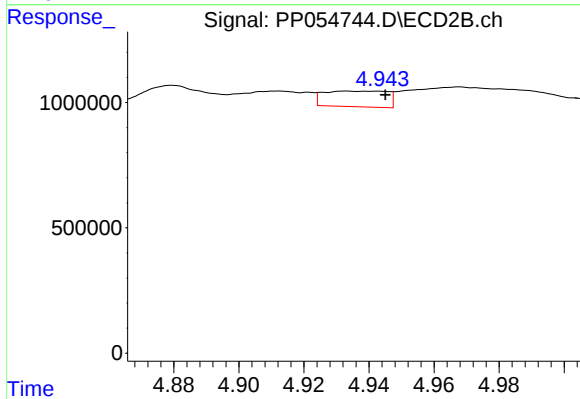
#22 AR-1248-2

R.T.: 4.912 min
Delta R.T.: 0.008 min
Response: 786497
Conc: 16.38 ng/ml



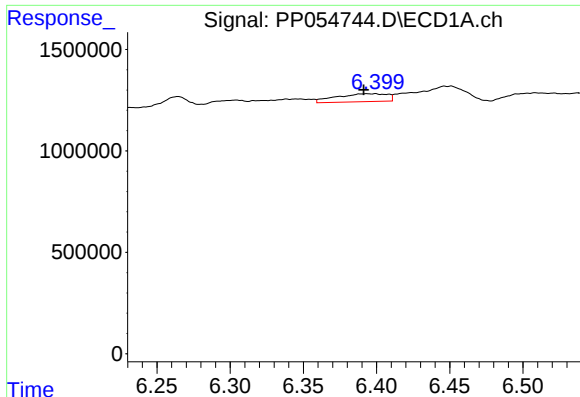
#23 AR-1248-3

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 970901
Conc: 14.71 ng/ml



#23 AR-1248-3

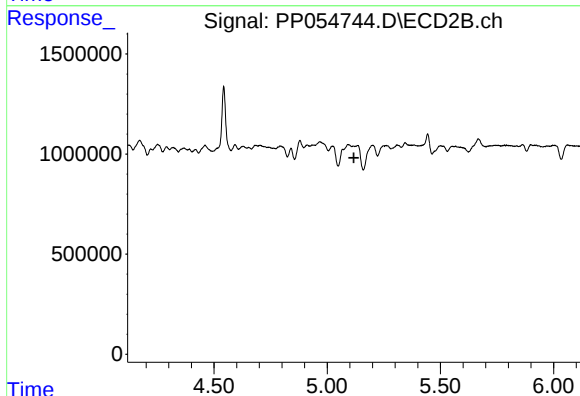
R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 845532
Conc: 16.64 ng/ml



#24 AR-1248-4

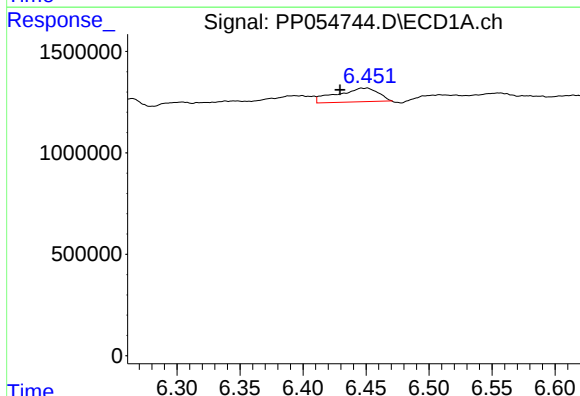
R.T.: 6.399 min
Delta R.T.: 0.008 min
Response: 956735
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



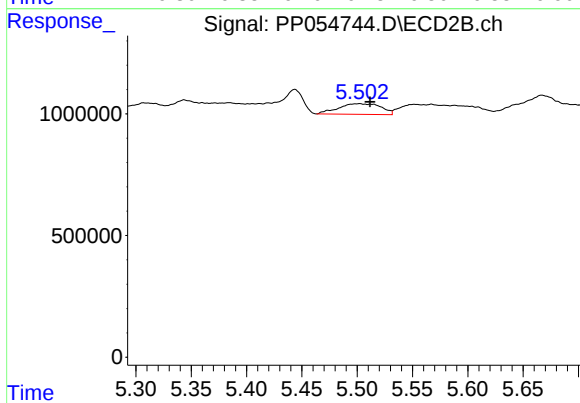
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



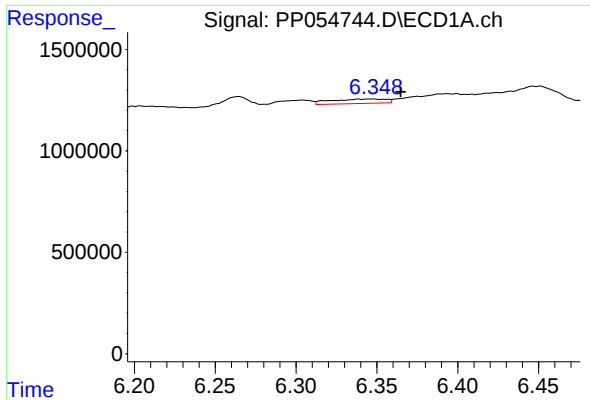
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: 0.021 min
Response: 1563949
Conc: 24.05 ng/ml



#25 AR-1248-5

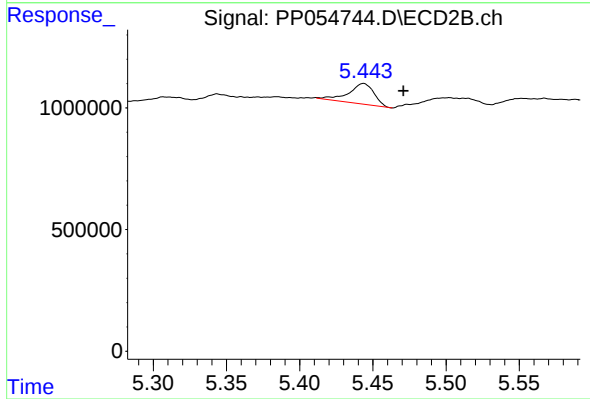
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 1167124
Conc: 22.97 ng/ml



#26 AR-1254-1

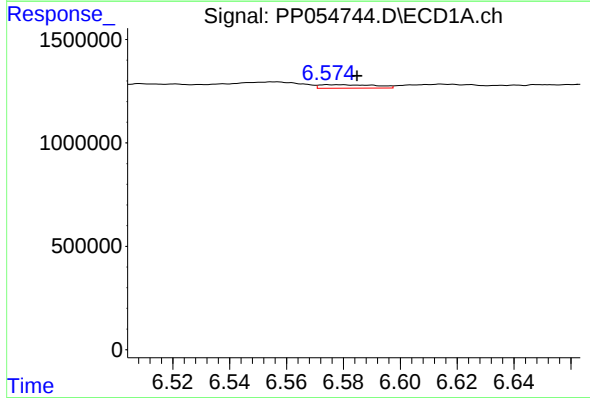
R.T.: 6.339 min
Delta R.T.: -0.026 min
Response: 524173
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



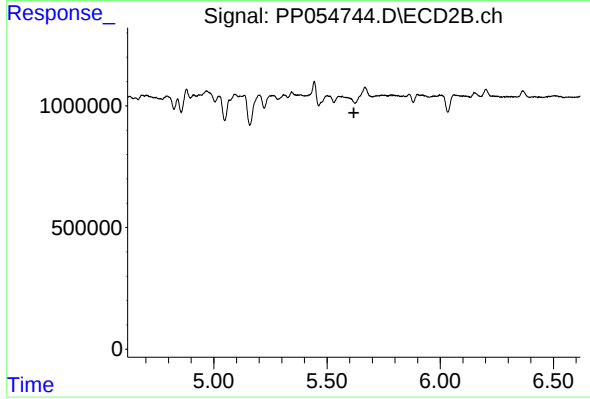
#26 AR-1254-1

R.T.: 5.444 min
Delta R.T.: -0.027 min
Response: 1018219
Conc: 11.98 ng/ml



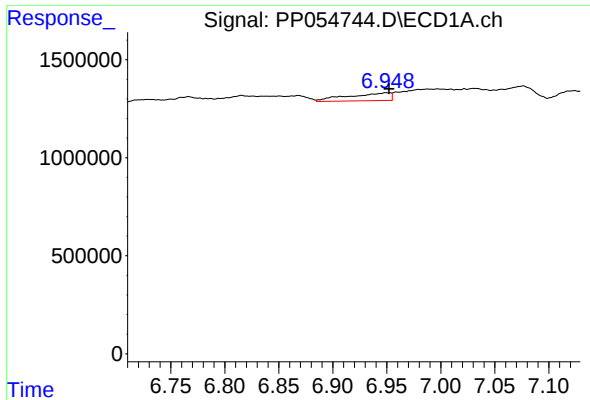
#27 AR-1254-2

R.T.: 6.575 min
Delta R.T.: -0.010 min
Response: 232666
Conc: 2.43 ng/ml



#27 AR-1254-2

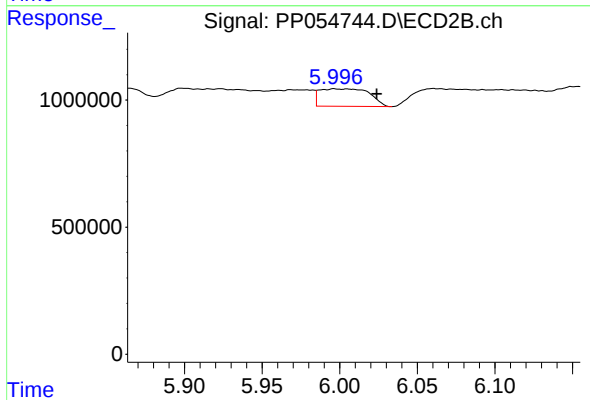
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

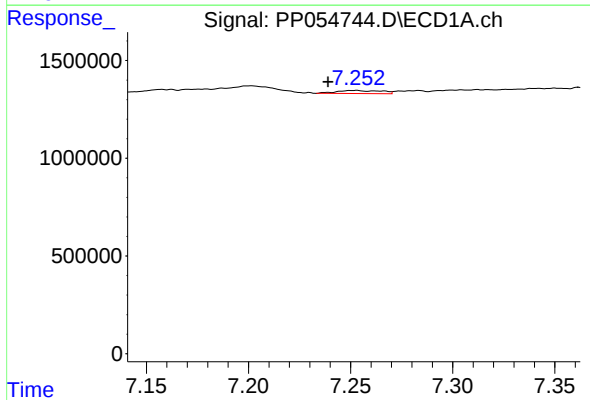
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 1082658
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



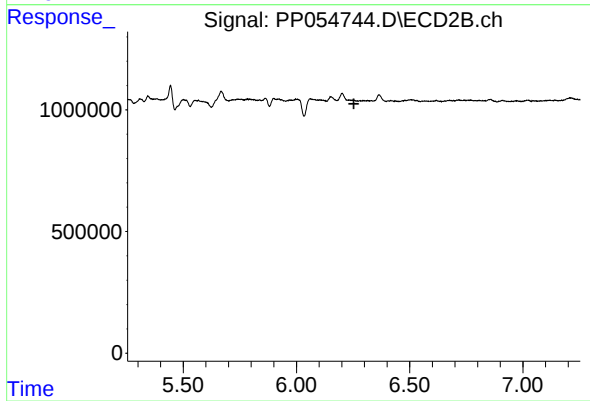
#28 AR-1254-3

R.T.: 5.996 min
Delta R.T.: -0.027 min
Response: 1527876
Conc: 13.50 ng/ml



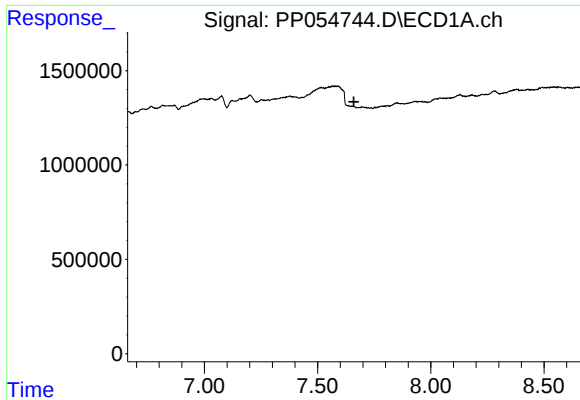
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: 0.013 min
Response: 247717
Conc: 3.95 ng/ml



#29 AR-1254-4

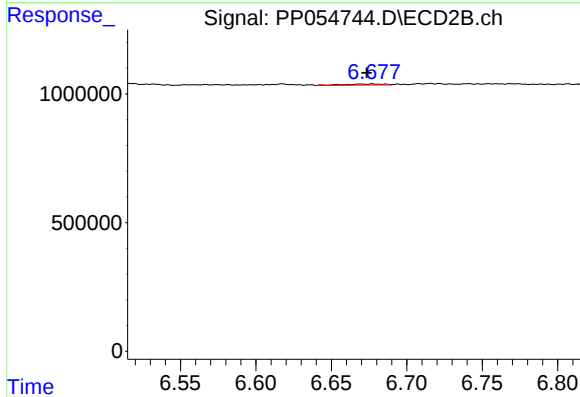
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

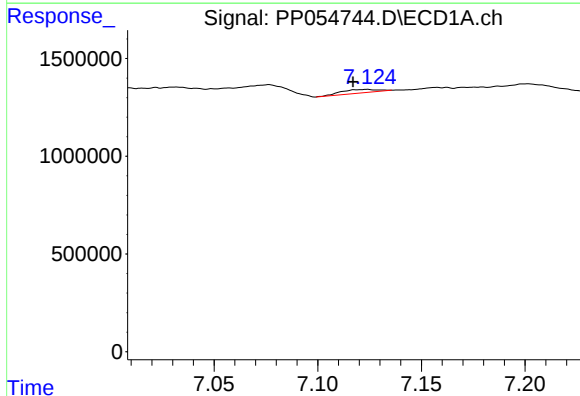
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



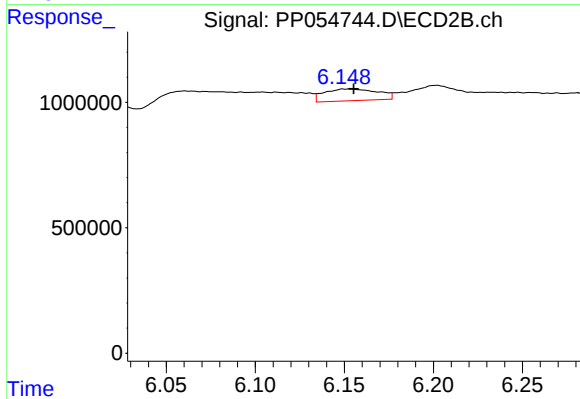
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 82977
Conc: 0.88 ng/ml



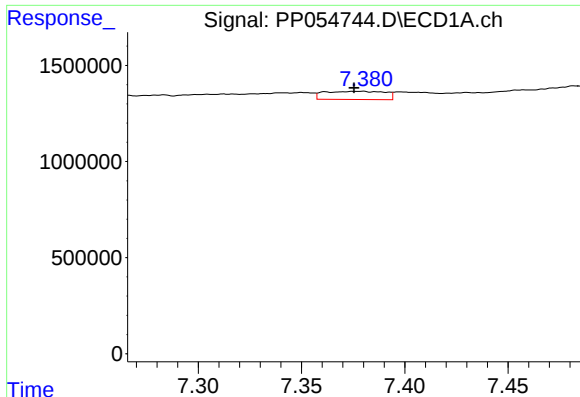
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.007 min
Response: 216734
Conc: 3.16 ng/ml



#31 AR-1260-1

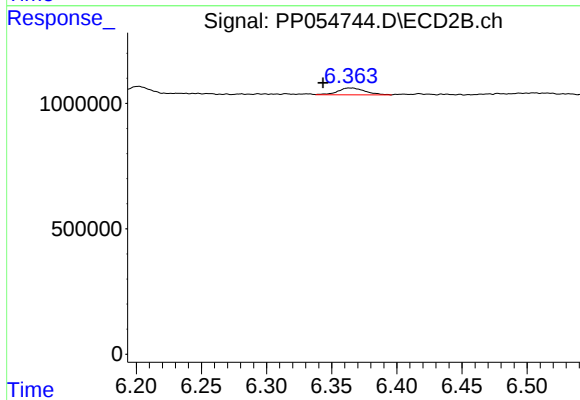
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 981010
Conc: 11.82 ng/ml



#32 AR-1260-2

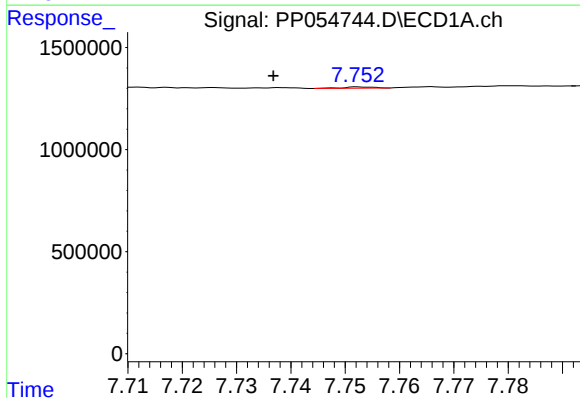
R.T.: 7.379 min
Delta R.T.: 0.004 min
Response: 866365
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



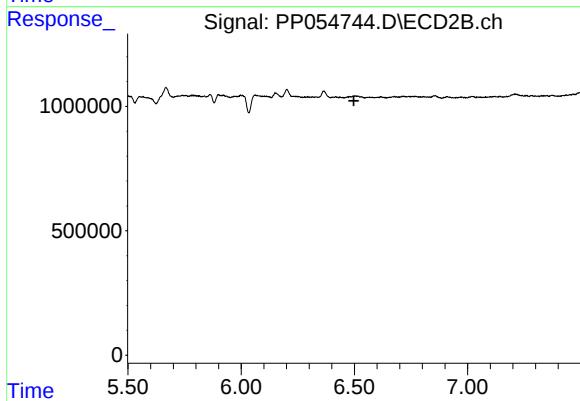
#32 AR-1260-2

R.T.: 6.365 min
Delta R.T.: 0.021 min
Response: 393747
Conc: 4.28 ng/ml



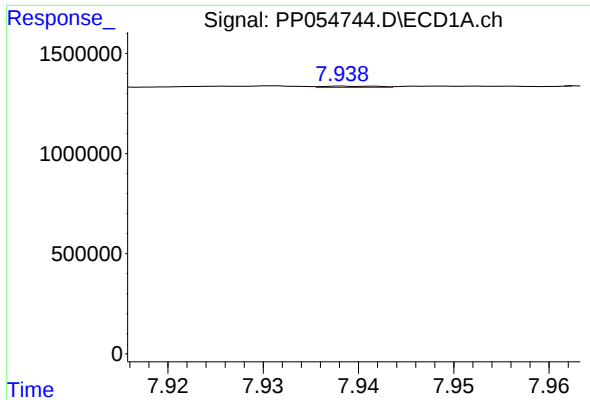
#33 AR-1260-3

R.T.: 7.753 min
Delta R.T.: 0.016 min
Response: 24840
Conc: 0.41 ng/ml



#33 AR-1260-3

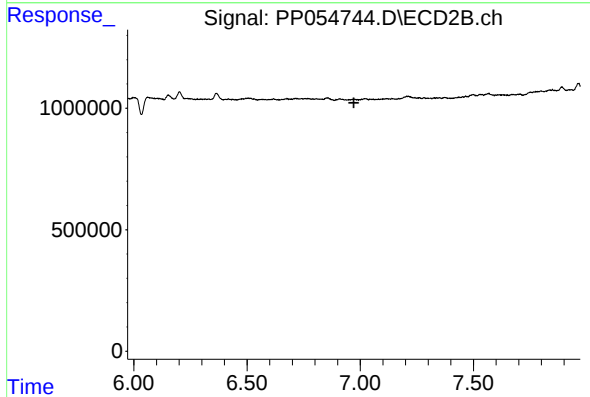
R.T.: 0.000 min
Exp R.T.: 6.498 min
Response: 0
Conc: N.D.



#34 AR-1260-4

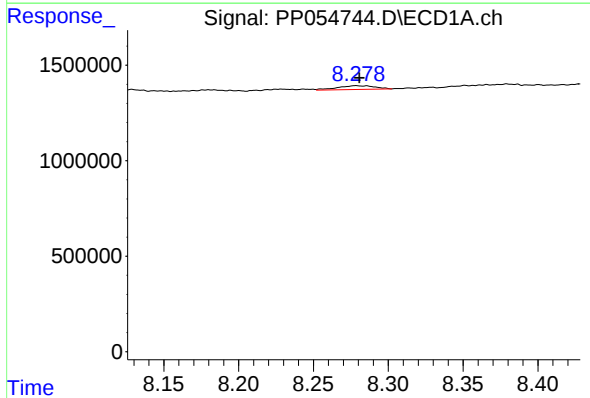
R.T.: 7.939 min
Delta R.T.: -0.024 min
Response: 26126
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



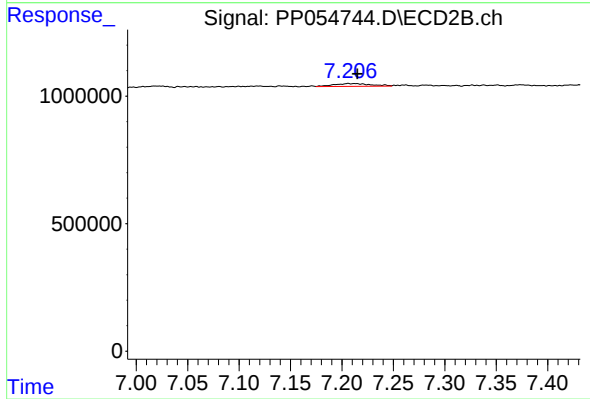
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



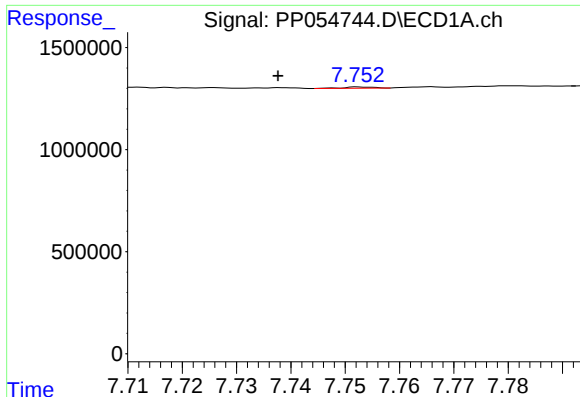
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 342539
Conc: 2.63 ng/ml



#35 AR-1260-5

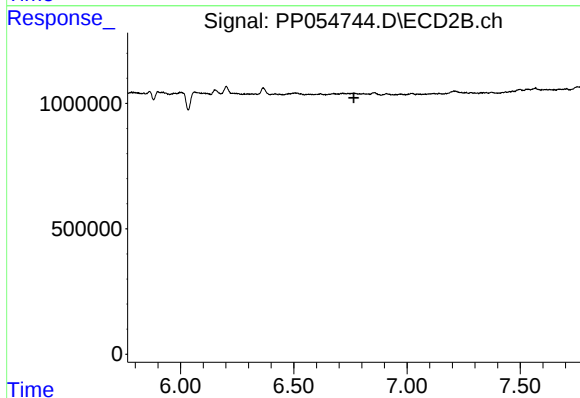
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 285606
Conc: 1.80 ng/ml



#36 AR-1262-1

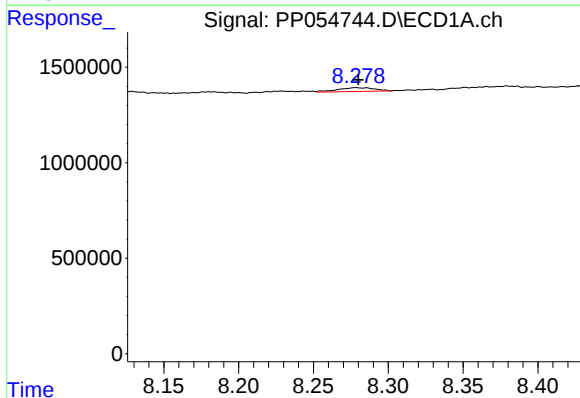
R.T.: 7.753 min
Delta R.T.: 0.016 min
Response: 24840
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



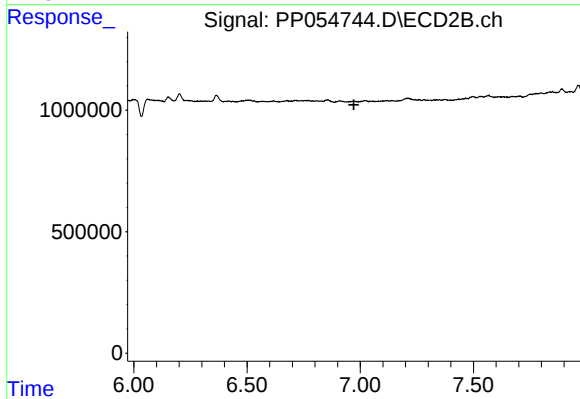
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



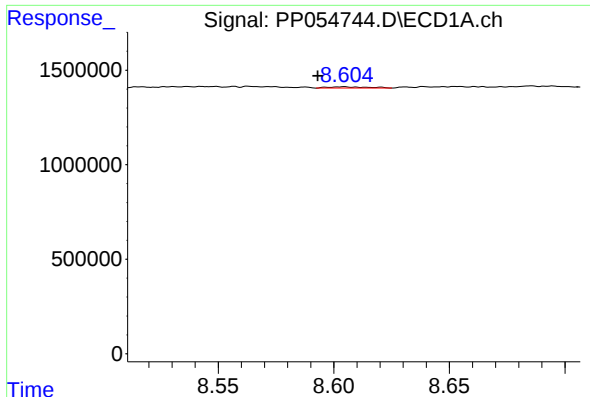
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 342539
Conc: 2.42 ng/ml



#37 AR-1262-2

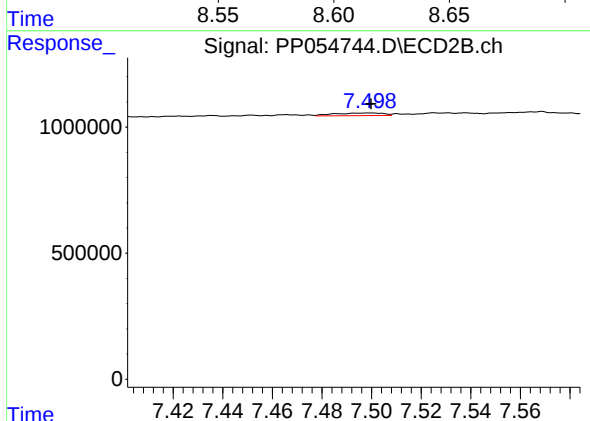
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

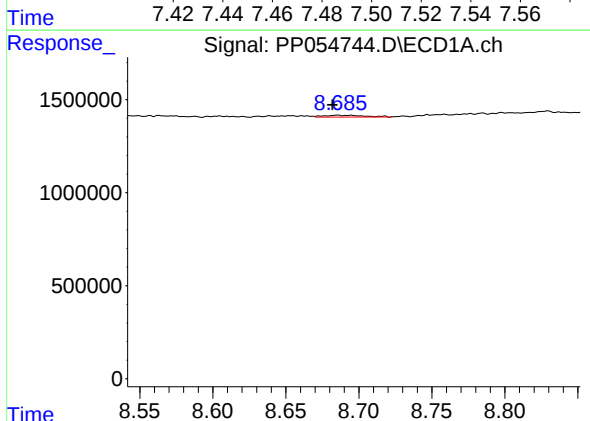
R.T.: 8.604 min
Delta R.T.: 0.011 min
Response: 76793
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



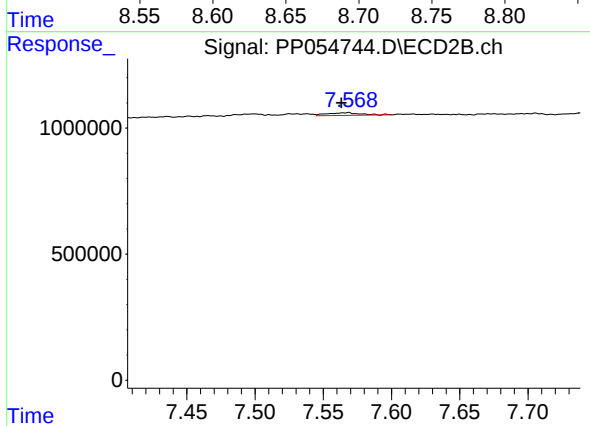
#38 AR-1262-3

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 143328
Conc: 2.00 ng/ml



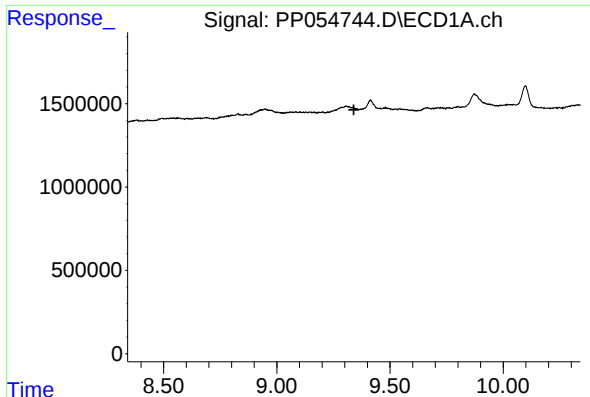
#39 AR-1262-4

R.T.: 8.685 min
Delta R.T.: 0.003 min
Response: 188794
Conc: 3.80 ng/ml



#39 AR-1262-4

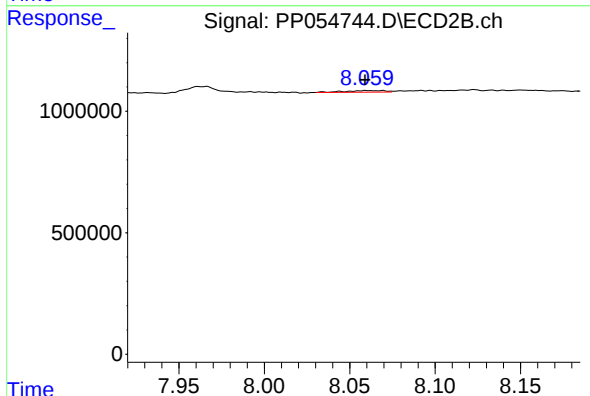
R.T.: 7.568 min
Delta R.T.: 0.005 min
Response: 178246
Conc: 1.38 ng/ml



#40 AR-1262-5

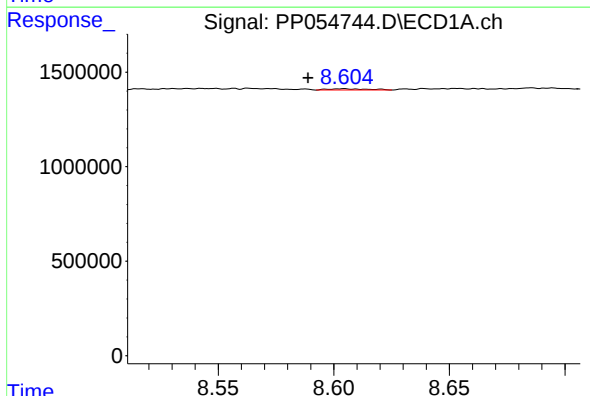
R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



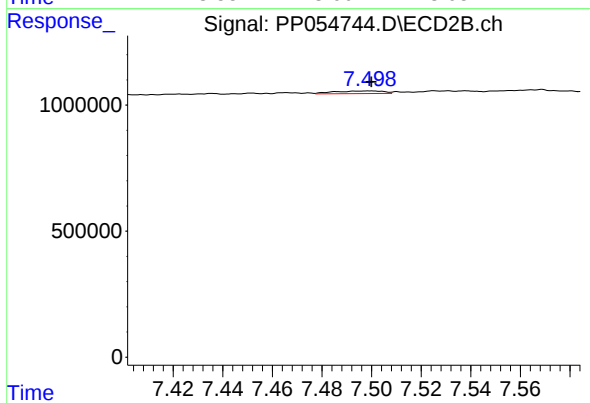
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 108422
Conc: 1.82 ng/ml



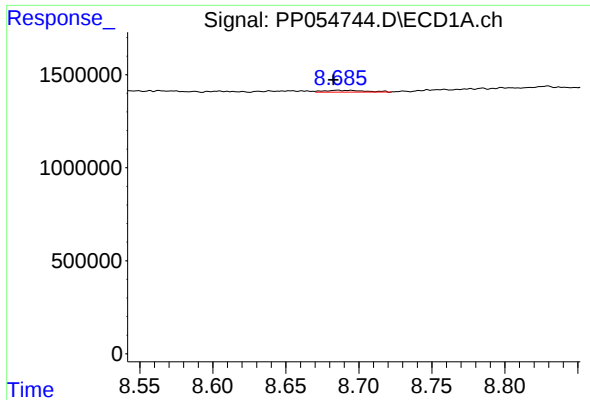
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: 0.015 min
Response: 76793
Conc: 0.42 ng/ml



#41 AR-1268-1

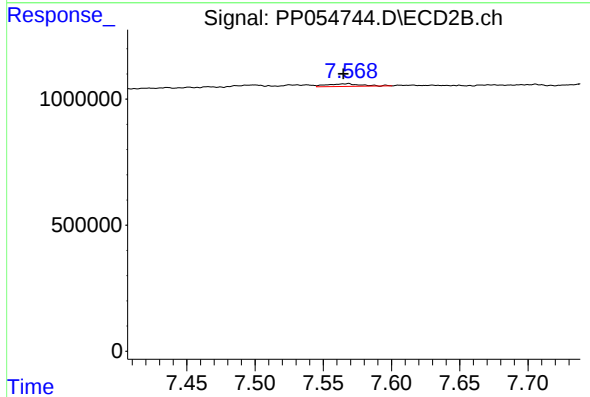
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 143328
Conc: 0.66 ng/ml



#42 AR-1268-2

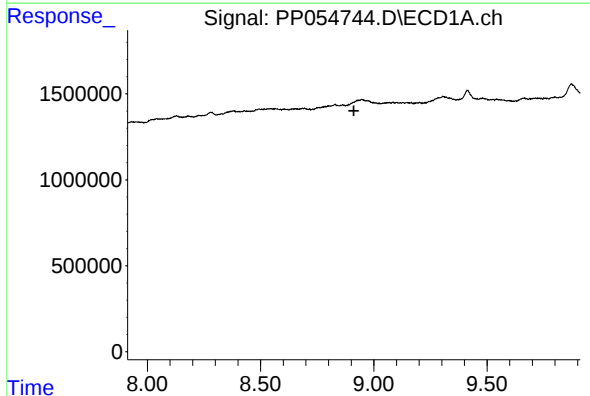
R.T.: 8.685 min
Delta R.T.: 0.002 min
Response: 188794
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



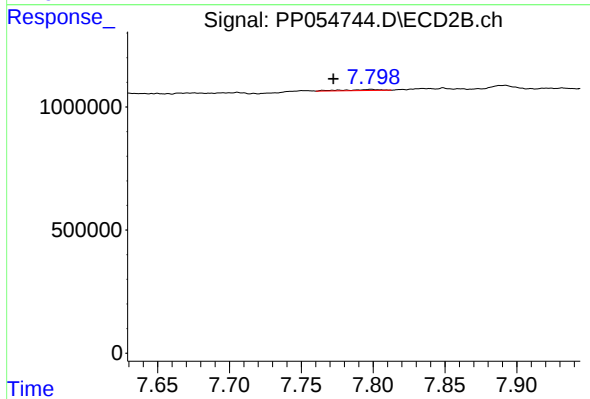
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 178246
Conc: 0.91 ng/ml



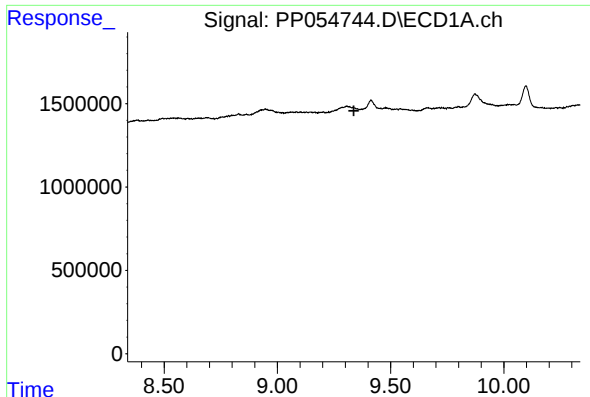
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#43 AR-1268-3

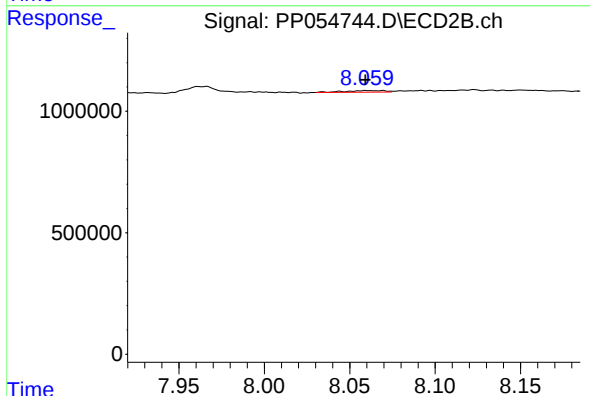
R.T.: 7.798 min
Delta R.T.: 0.026 min
Response: 71110
Conc: 0.40 ng/ml



#44 AR-1268-4

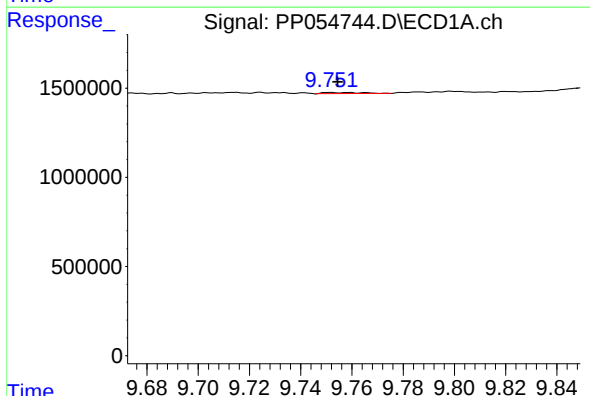
R.T.: 0.000 min
Exp R.T.: 9.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



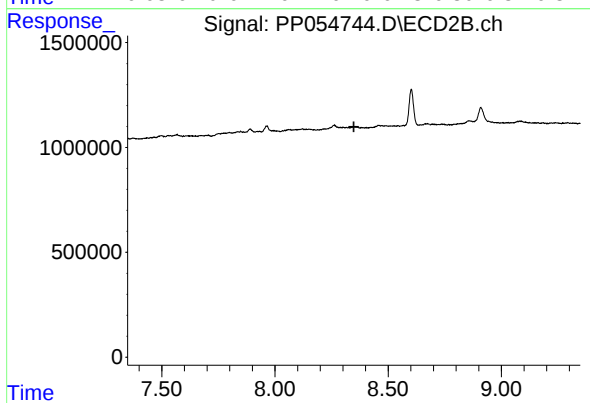
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 108422
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 61729
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.