

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 14:14
 Operator : YP\AJ
 Sample : 01133-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:20:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	10146961	6899917	5.011	4.278
2)	SA Decachlor...	10.103	8.608	7035402	8943812	4.899	6.340 #
Target Compounds							
3)	L1 AR-1016-1	5.511	4.674	489814	321635	6.628	6.181
4)	L1 AR-1016-2	5.531	4.689	737329	244331	6.909	3.411 #
5)	L1 AR-1016-3	5.587	0.000	1633120	0	23.871	N.D. #
6)	L1 AR-1016-4	5.694	4.912	348936	154878	6.702	4.500 #
7)	L1 AR-1016-5	5.991	5.124	161073	75114	3.558	1.708 #
8)	L2 AR-1221-1	4.546	3.805	535663	310927	22.278	16.272 #
9)	L2 AR-1221-2	4.642	3.869f	338178	808124	19.088	54.807 #
10)	L2 AR-1221-3	4.709	3.963	57497	429878	1.067	9.679 #
11)	L3 AR-1232-1	4.709	3.963	57497	429878	1.278	11.550 #
12)	L3 AR-1232-2	5.240	4.689	625931	244331	23.987	4.559 #
13)	L3 AR-1232-3	5.531	0.000	737329	0	16.029	N.D. #
14)	L3 AR-1232-4	5.694	4.949	348936	139946	15.583	8.342 #
15)	L3 AR-1232-5	5.787	5.124	64879	75114	3.646	4.160
16)	L4 AR-1242-1	5.511	4.674	489814	321635	8.249	7.619
17)	L4 AR-1242-2	5.531	4.689	737329	244331	8.624	4.197 #
18)	L4 AR-1242-3	5.587	0.000	1633120	0	29.890	N.D. #
19)	L4 AR-1242-4	5.694	4.949	348936	139946	8.326	4.012 #
20)	L4 AR-1242-5	6.435	5.474	260150	166809	7.926	4.434 #
21)	L5 AR-1248-1	5.511	4.674	489814	321635	10.910	9.888
22)	L5 AR-1248-2	5.787	4.912	64879	154878	1.021	3.136 #
23)	L5 AR-1248-3	5.991	4.949	161073	139946	2.717	2.712
24)	L5 AR-1248-4	6.372f	5.124	214852	75114	3.709	1.273 #
25)	L5 AR-1248-5	6.435	5.504f	260150	30923	4.689	0.624 #
26)	L6 AR-1254-1	6.372	5.474	214852	166809	3.458	1.945 #
27)	L6 AR-1254-2	6.590	5.627	154447	128206	1.646	1.726
28)	L6 AR-1254-3	6.963	6.033	338551	357293	3.566	3.078
29)	L6 AR-1254-4	7.271f	6.260	4864	180246	0.072	2.863 #
30)	L6 AR-1254-5	7.670	6.680	291400	113734	3.833	1.189 #
31)	L7 AR-1260-1	7.113	6.167	97967	301022	1.257	3.553 #
32)	L7 AR-1260-2	7.385	6.352	211481	186948	2.361	1.955
33)	L7 AR-1260-3	0.000	6.514	0	175132	N.D.	1.916 #
34)	L7 AR-1260-4	7.956	6.957f	585320	129322	7.347	1.706 #
35)	L7 AR-1260-5	8.299f	7.214	311108	125988	2.169	0.795 #
36)	L8 AR-1262-1	0.000	6.763	0	59442	N.D.	1.456 #
37)	L8 AR-1262-2	8.299	6.957f	311108	129322	2.198	1.494 #
39)	L8 AR-1262-4	8.690	7.580	94725	75508	1.871	0.645 #
40)	L8 AR-1262-5	9.331	8.058	114235	123613	2.034	2.244
42)	L9 AR-1268-2	8.690	7.580	94725	75508	0.537	0.410
43)	L9 AR-1268-3	8.943f	7.791	22084	102357	0.142	0.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
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 Acq On : 13 Jan 2023 14:14
 Operator : YP\AJ
 Sample : 01133-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

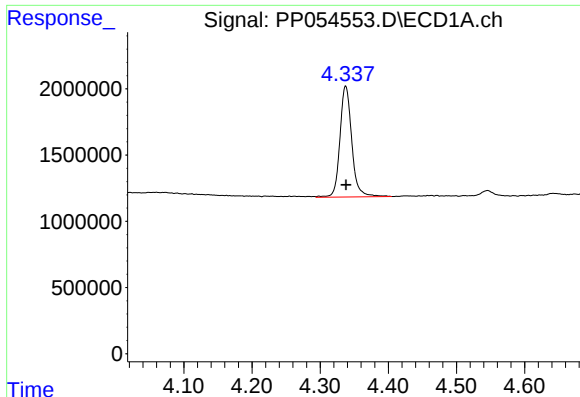
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:20:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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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
44) L9	AR-1268-4	9.331	8.058	114235	123613	1.670	1.956
45) L9	AR-1268-5	9.770	8.374f	145597	182835	0.286	0.374 #

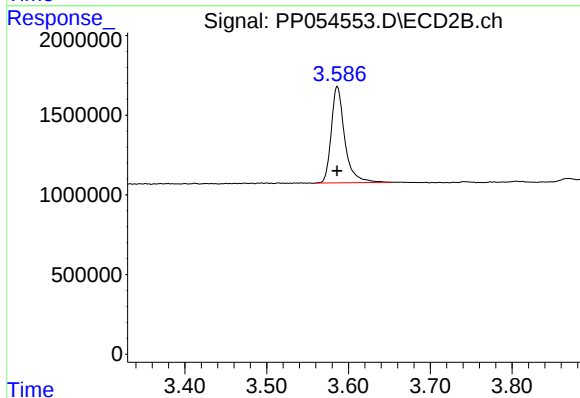
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

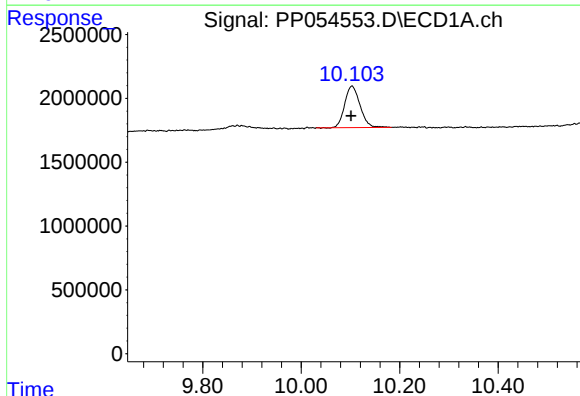
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 10146961
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



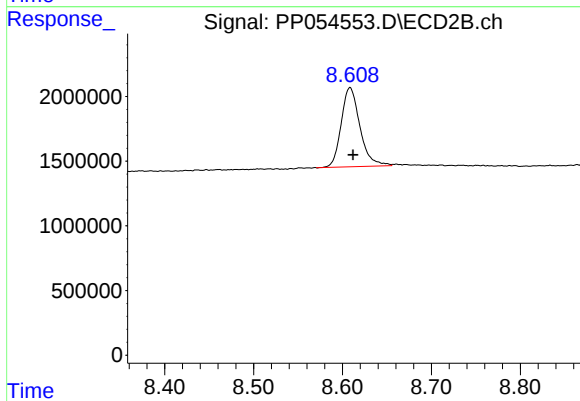
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 6899917
Conc: 4.28 ng/ml



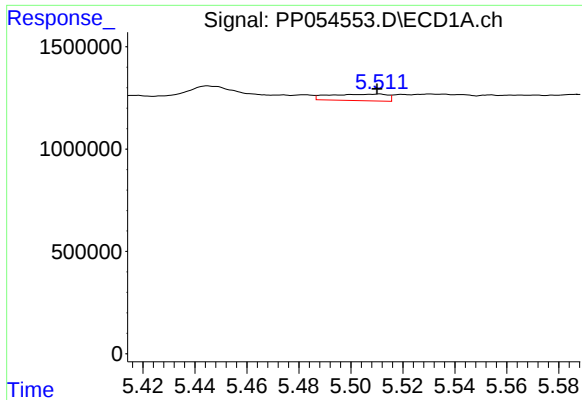
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 7035402
Conc: 4.90 ng/ml



#2 Decachlorobiphenyl

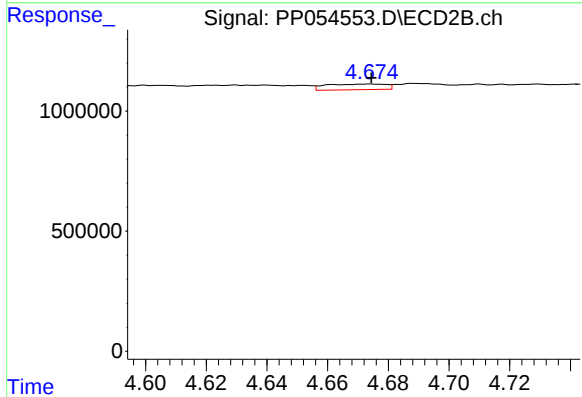
R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 8943812
Conc: 6.34 ng/ml



#3 AR-1016-1

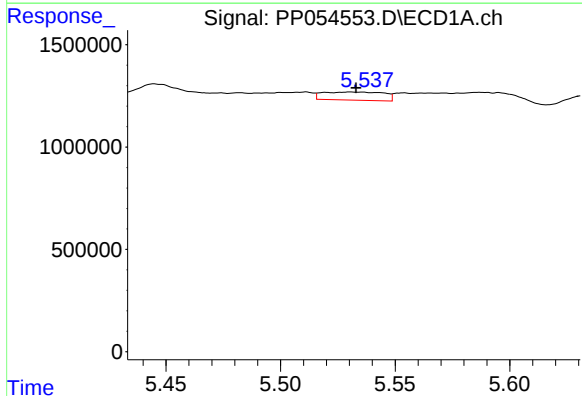
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 489814
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



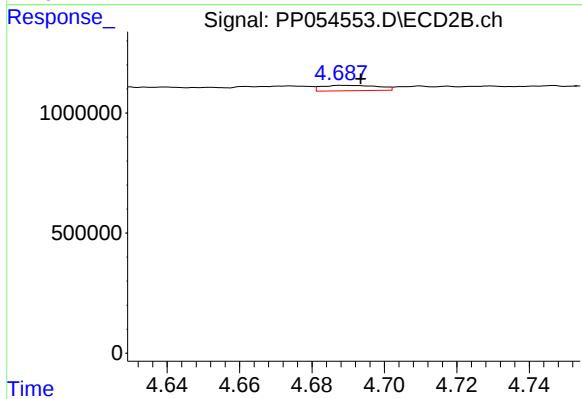
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 321635
Conc: 6.18 ng/ml



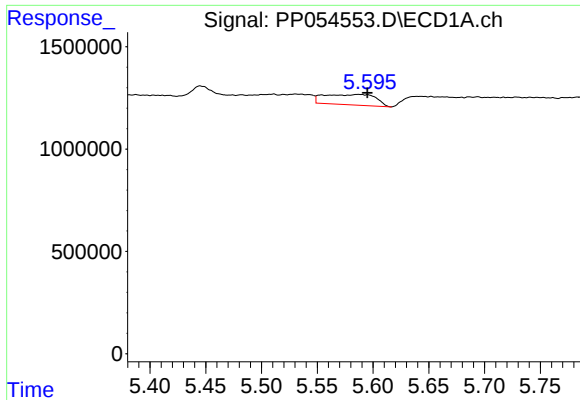
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 737329
Conc: 6.91 ng/ml



#4 AR-1016-2

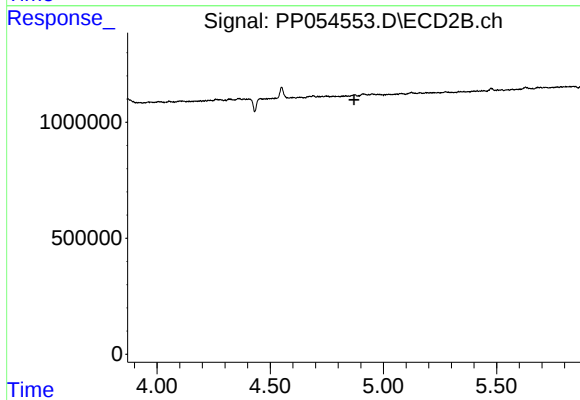
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 244331
Conc: 3.41 ng/ml



#5 AR-1016-3

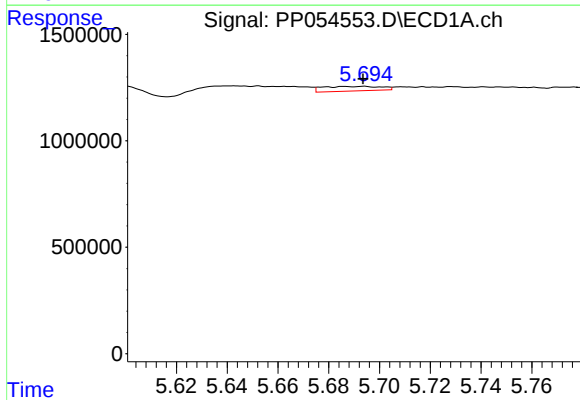
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 1633120
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



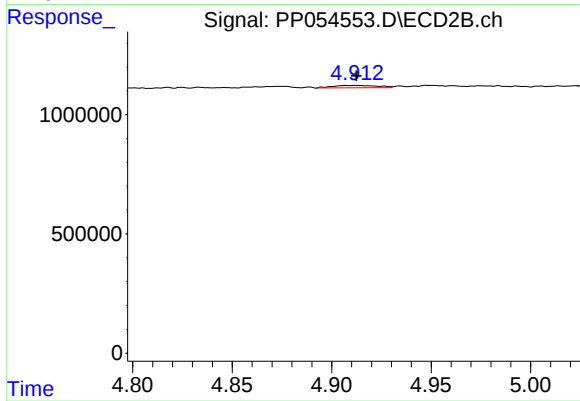
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



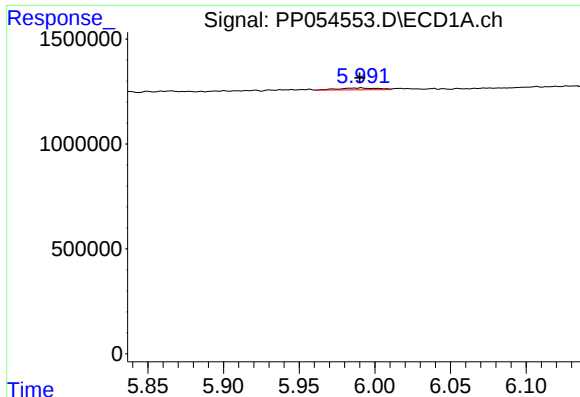
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 348936
Conc: 6.70 ng/ml



#6 AR-1016-4

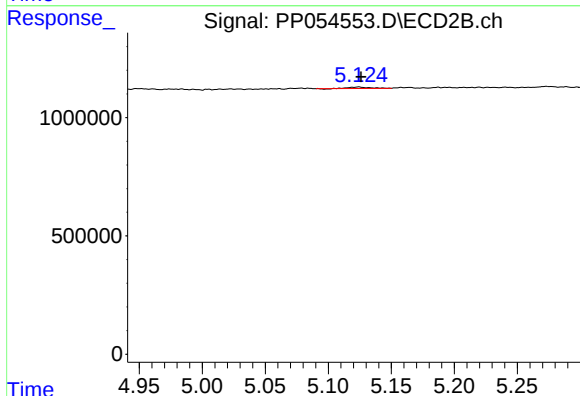
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 154878
Conc: 4.50 ng/ml



#7 AR-1016-5

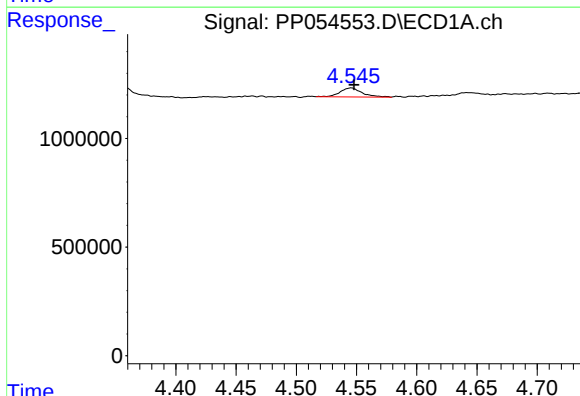
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 161073
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



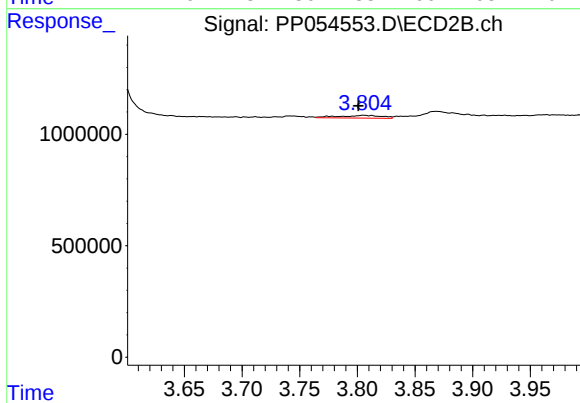
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 75114
Conc: 1.71 ng/ml



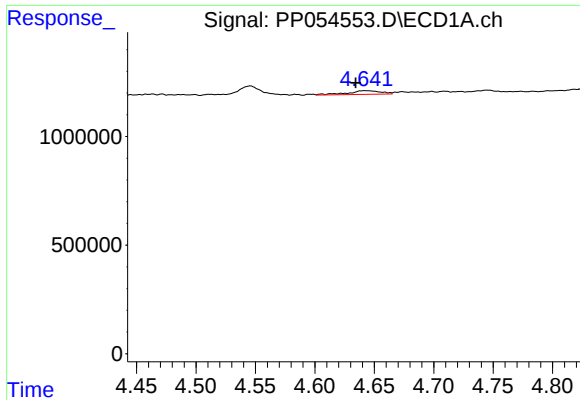
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 535663
Conc: 22.28 ng/ml



#8 AR-1221-1

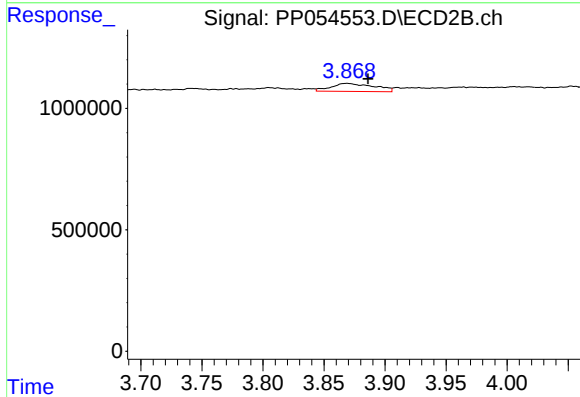
R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 310927
Conc: 16.27 ng/ml



#9 AR-1221-2

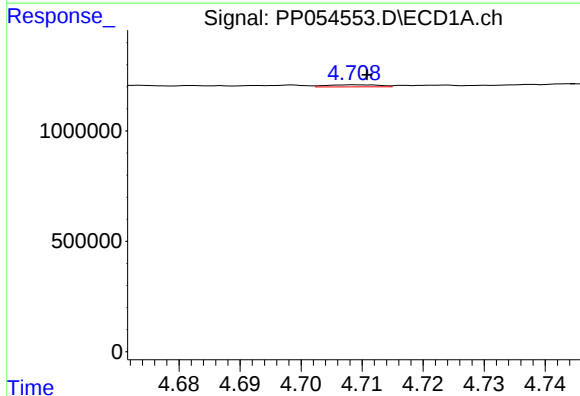
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 338178
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



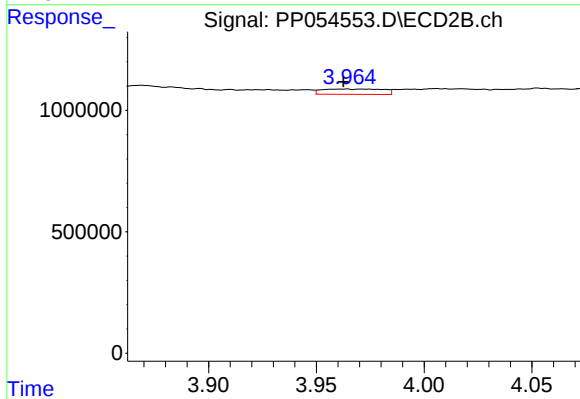
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.017 min
Response: 808124
Conc: 54.81 ng/ml



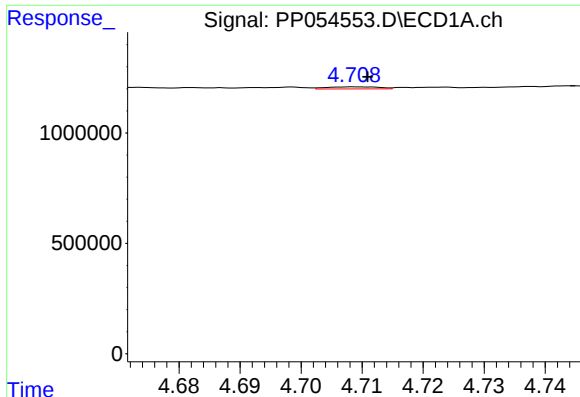
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 57497
Conc: 1.07 ng/ml



#10 AR-1221-3

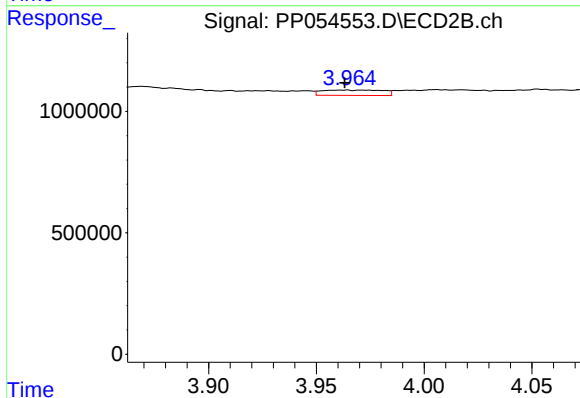
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 429878
Conc: 9.68 ng/ml



#11 AR-1232-1

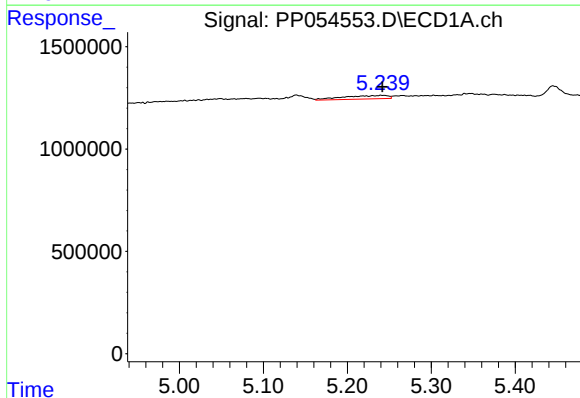
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 57497
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



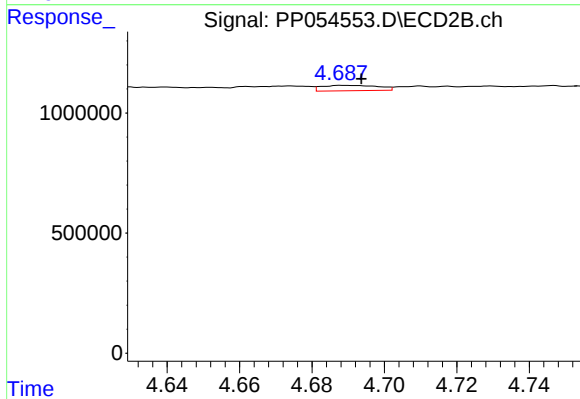
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 429878
Conc: 11.55 ng/ml



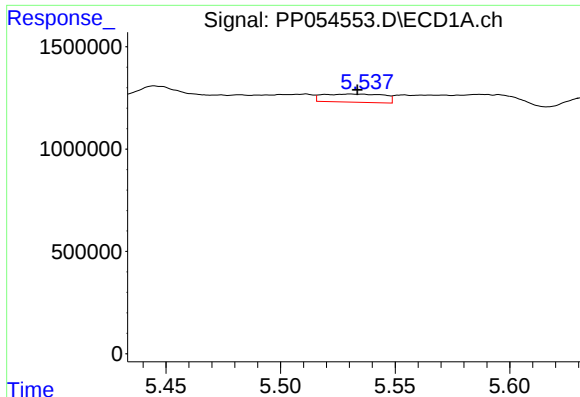
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 625931
Conc: 23.99 ng/ml



#12 AR-1232-2

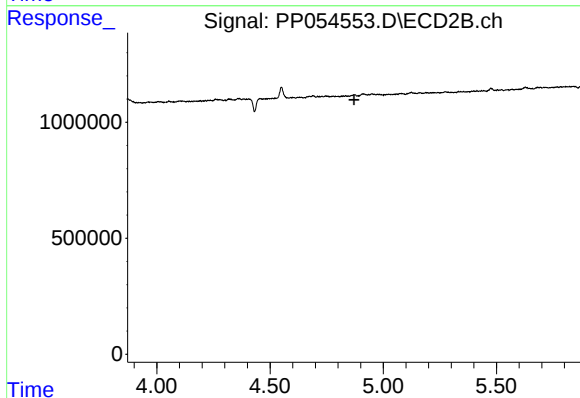
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 244331
Conc: 4.56 ng/ml



#13 AR-1232-3

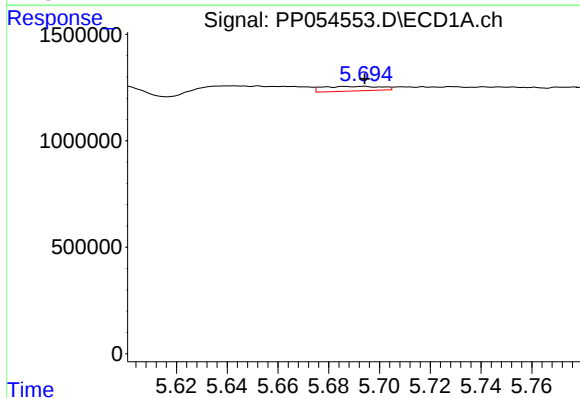
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 737329
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



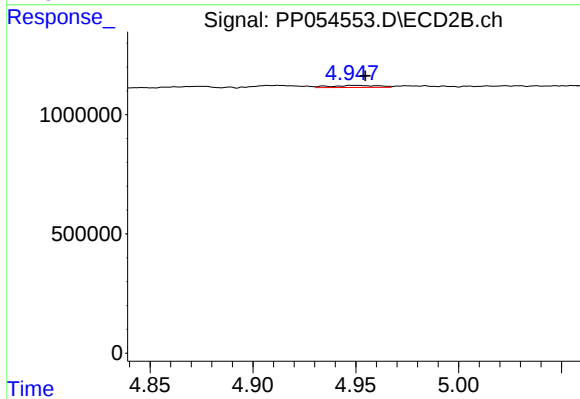
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



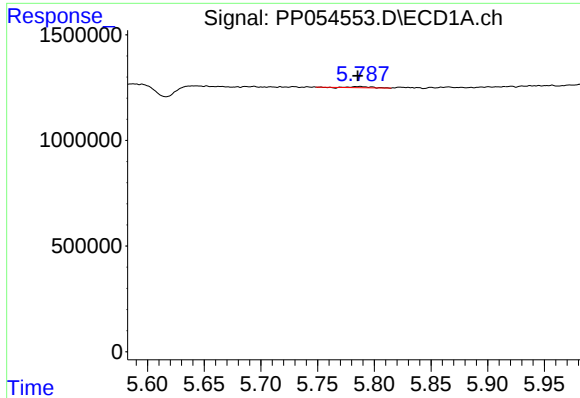
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 348936
Conc: 15.58 ng/ml



#14 AR-1232-4

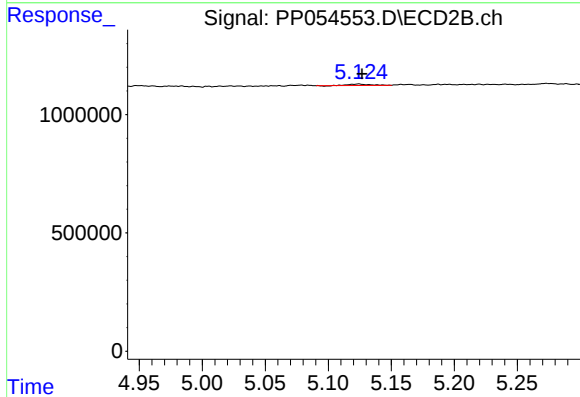
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 139946
Conc: 8.34 ng/ml



#15 AR-1232-5

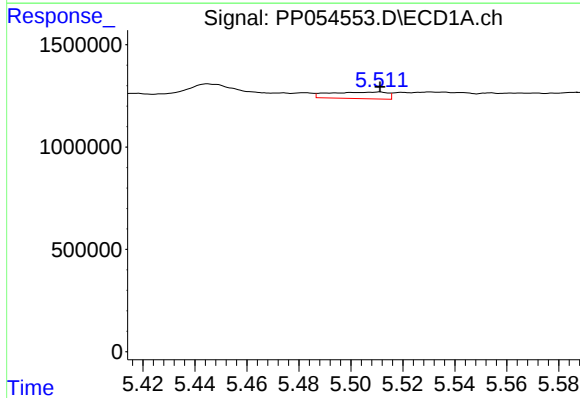
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 64879
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



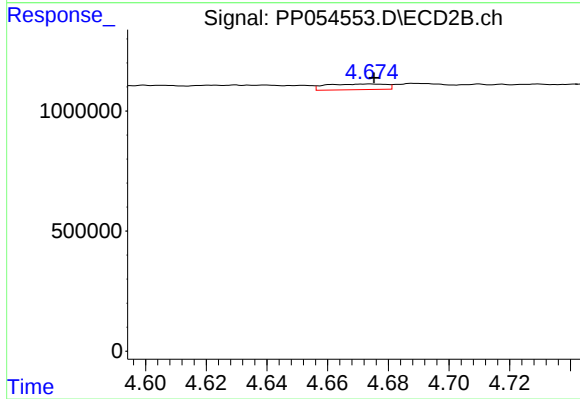
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 75114
Conc: 4.16 ng/ml



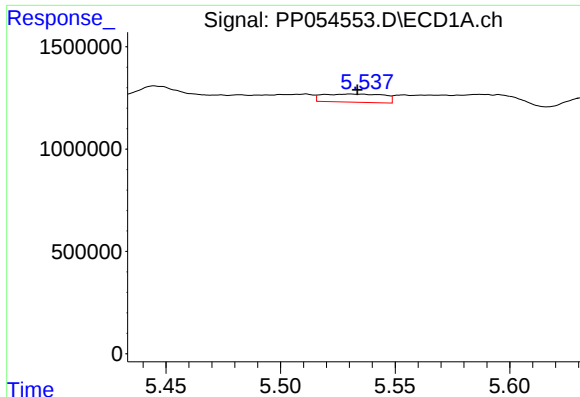
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 489814
Conc: 8.25 ng/ml



#16 AR-1242-1

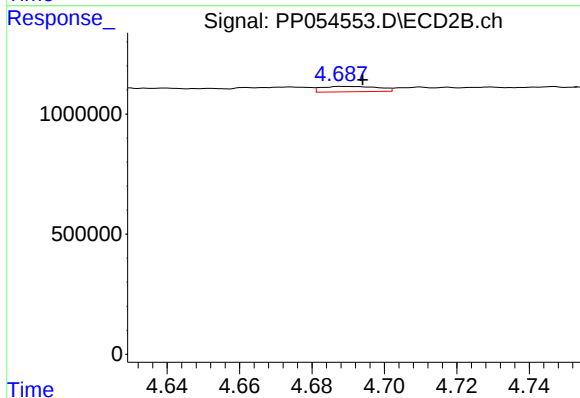
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 321635
Conc: 7.62 ng/ml



#17 AR-1242-2

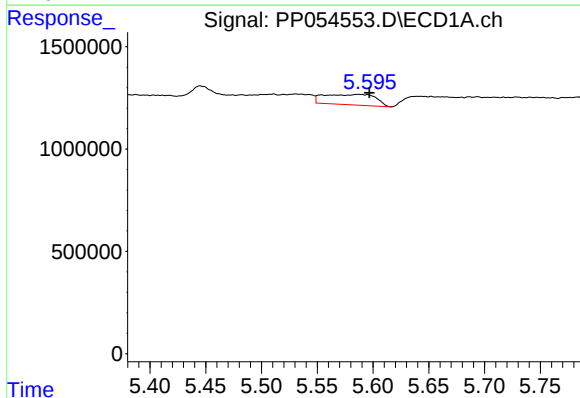
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 737329
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



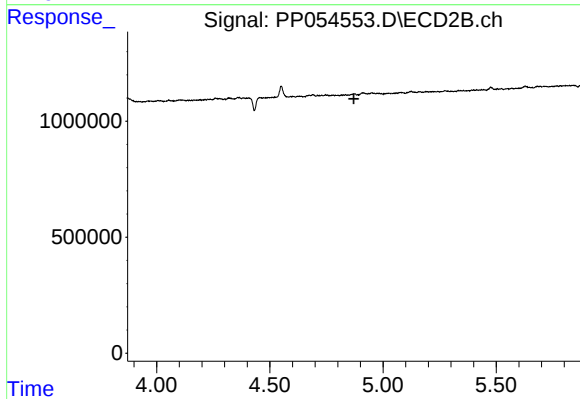
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 244331
Conc: 4.20 ng/ml



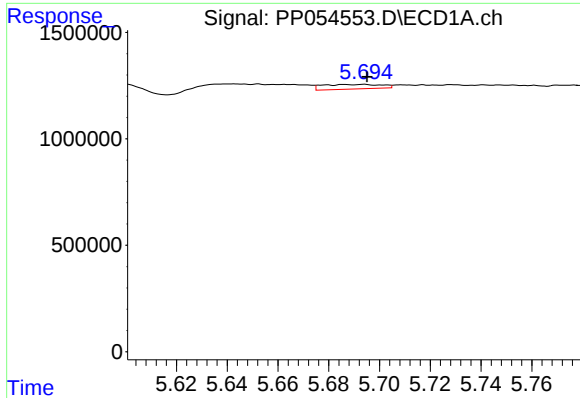
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 1633120
Conc: 29.89 ng/ml



#18 AR-1242-3

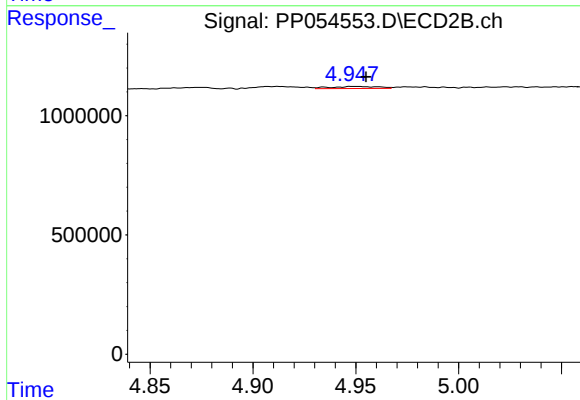
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

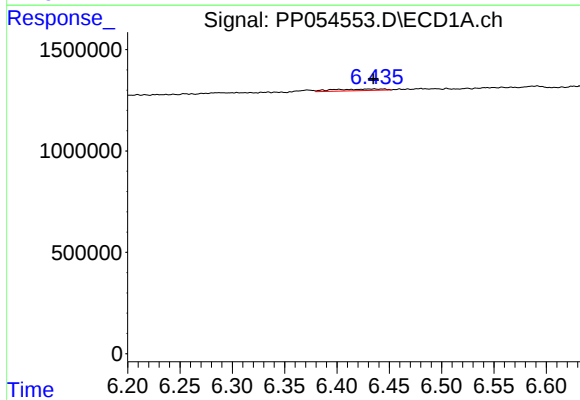
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 348936
Conc: 8.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



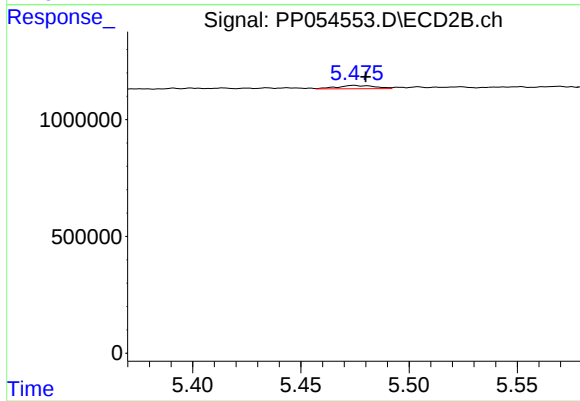
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 139946
Conc: 4.01 ng/ml



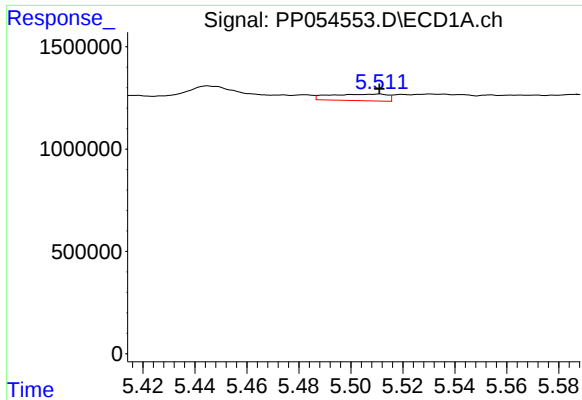
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 260150
Conc: 7.93 ng/ml



#20 AR-1242-5

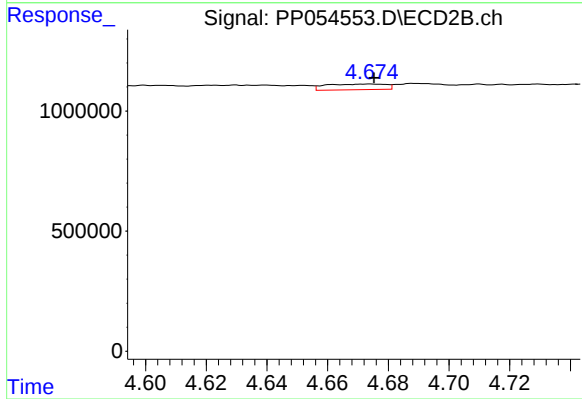
R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 166809
Conc: 4.43 ng/ml



#21 AR-1248-1

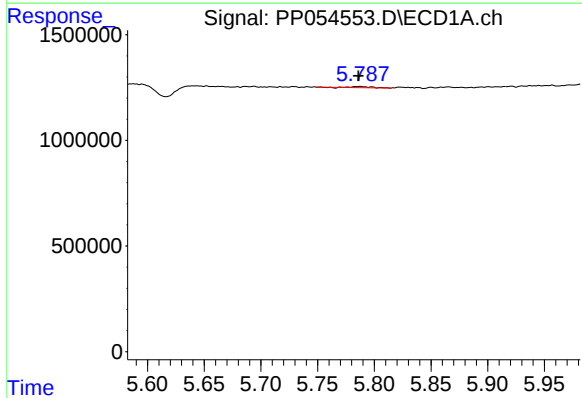
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 489814
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



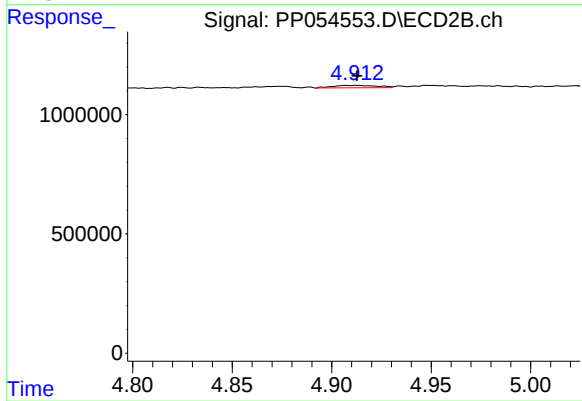
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 321635
Conc: 9.89 ng/ml



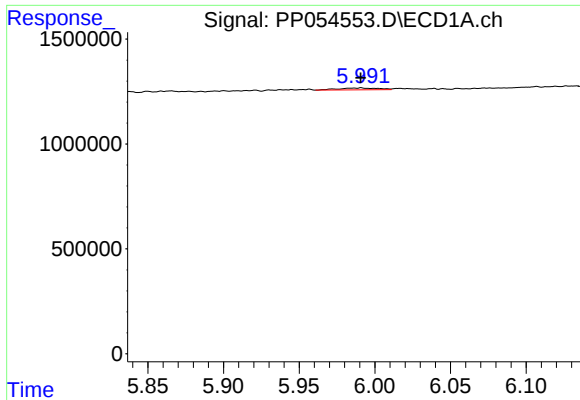
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 64879
Conc: 1.02 ng/ml



#22 AR-1248-2

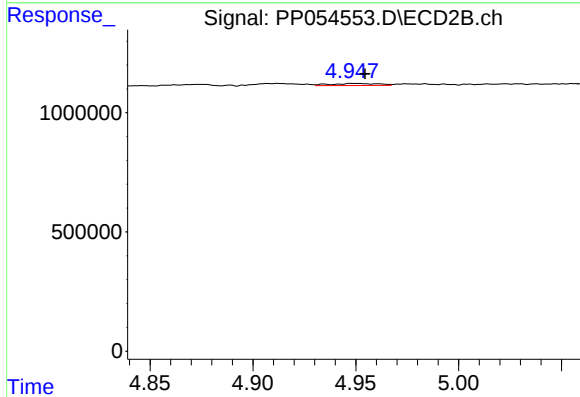
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 154878
Conc: 3.14 ng/ml



#23 AR-1248-3

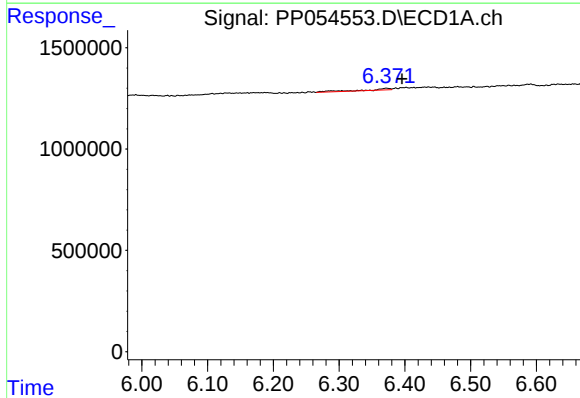
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 161073
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



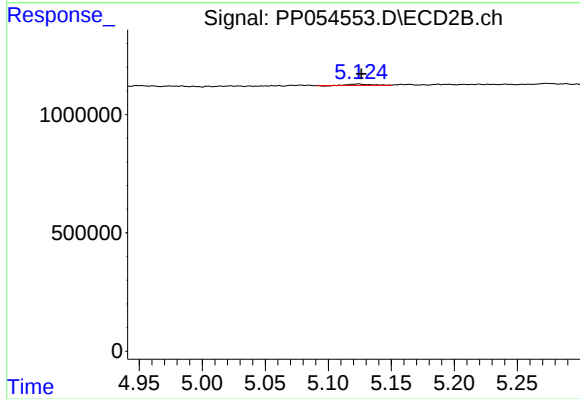
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 139946
Conc: 2.71 ng/ml



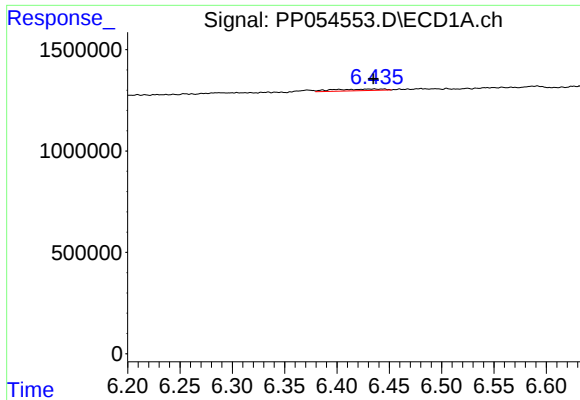
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.024 min
Response: 214852
Conc: 3.71 ng/ml



#24 AR-1248-4

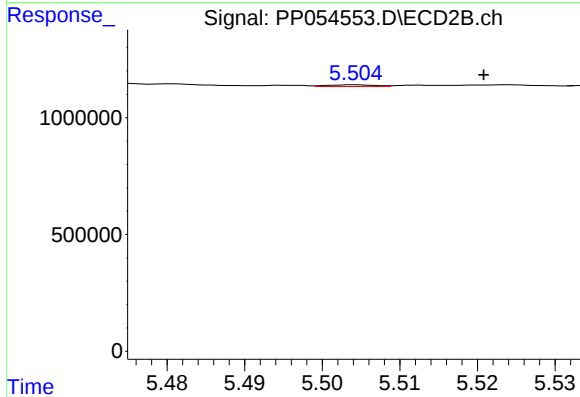
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 75114
Conc: 1.27 ng/ml



#25 AR-1248-5

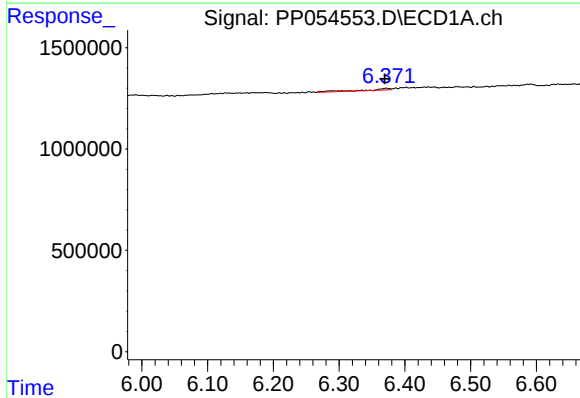
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 260150
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



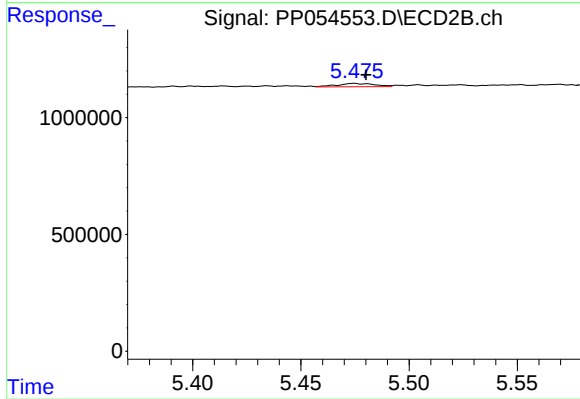
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.017 min
Response: 30923
Conc: 0.62 ng/ml



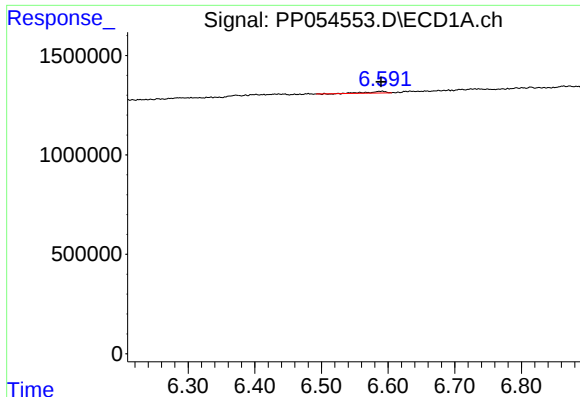
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 214852
Conc: 3.46 ng/ml



#26 AR-1254-1

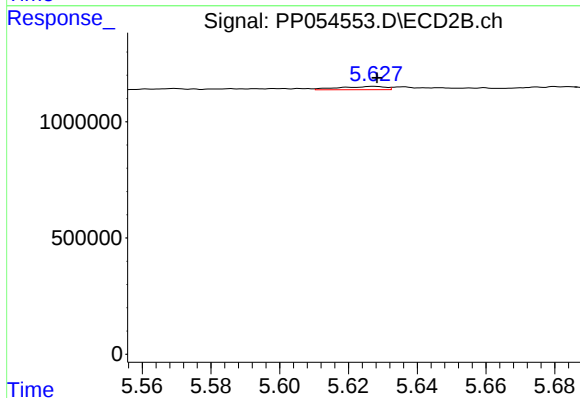
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 166809
Conc: 1.95 ng/ml



#27 AR-1254-2

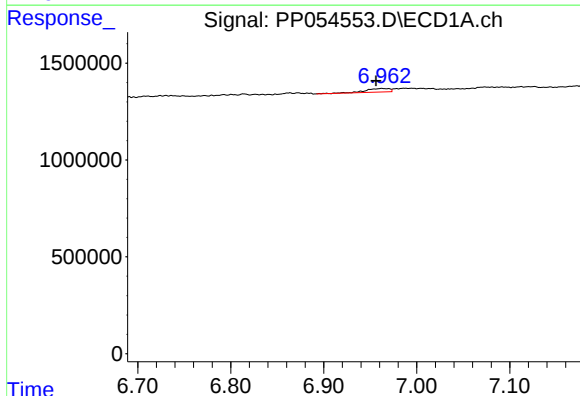
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 154447
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



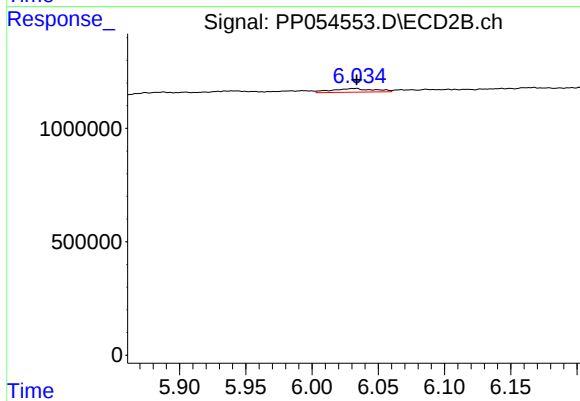
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 128206
Conc: 1.73 ng/ml



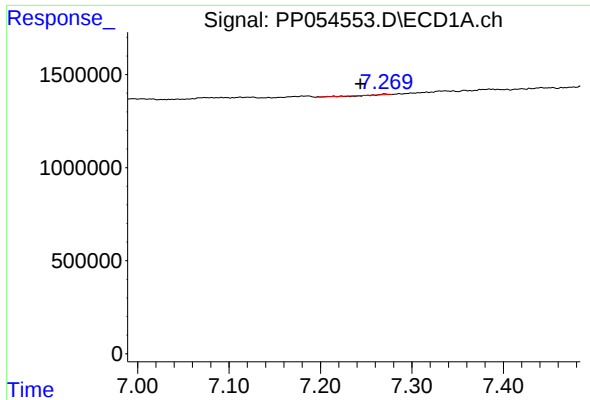
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.007 min
Response: 338551
Conc: 3.57 ng/ml



#28 AR-1254-3

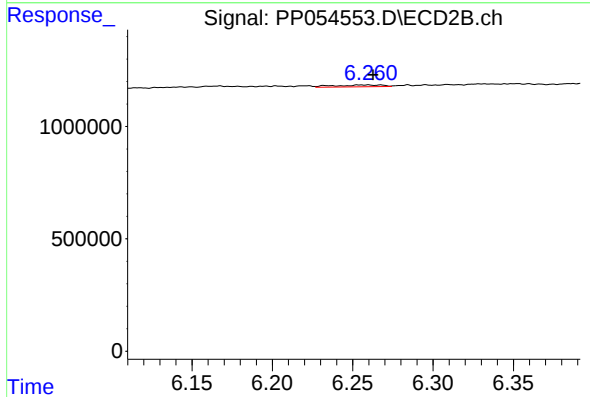
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 357293
Conc: 3.08 ng/ml



#29 AR-1254-4

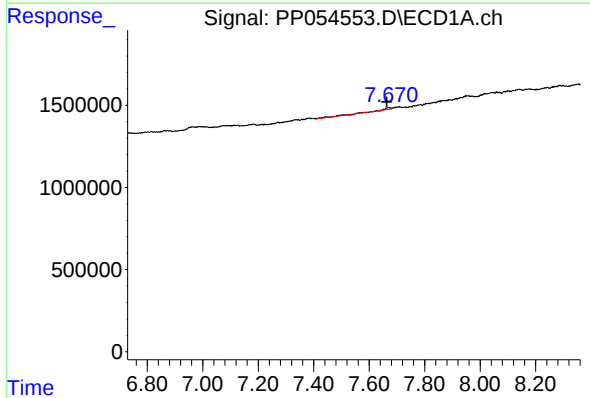
R.T.: 7.271 min
Delta R.T.: 0.027 min
Response: 4864
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



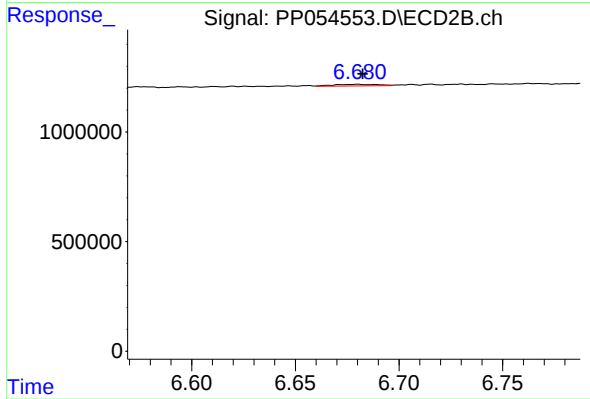
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 180246
Conc: 2.86 ng/ml



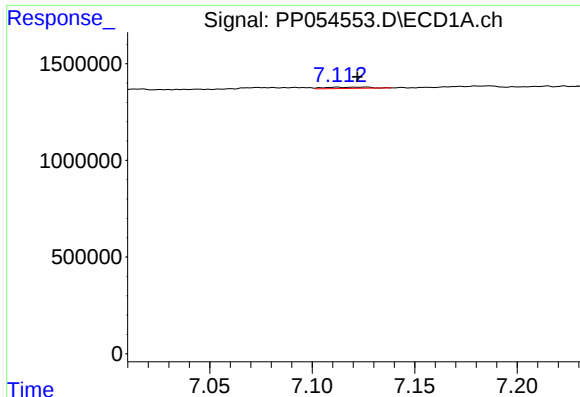
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 291400
Conc: 3.83 ng/ml



#30 AR-1254-5

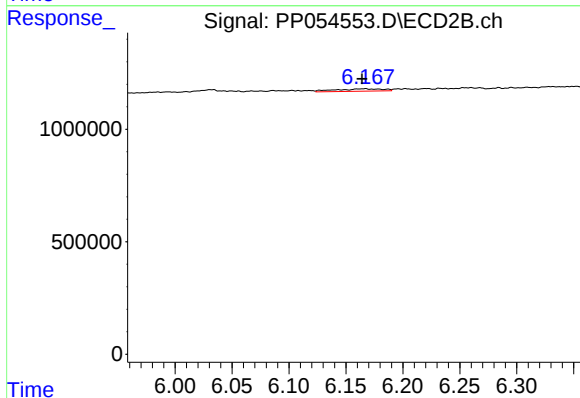
R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 113734
Conc: 1.19 ng/ml



#31 AR-1260-1

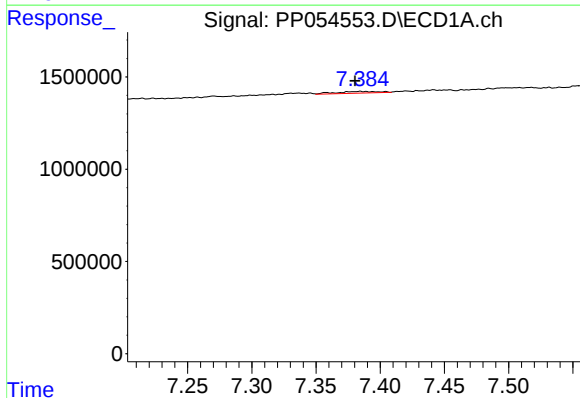
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 97967
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



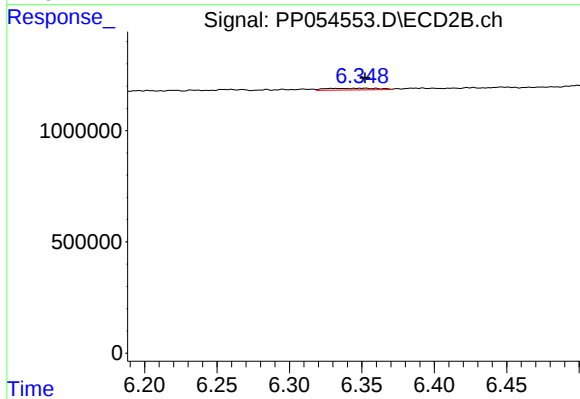
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 301022
Conc: 3.55 ng/ml



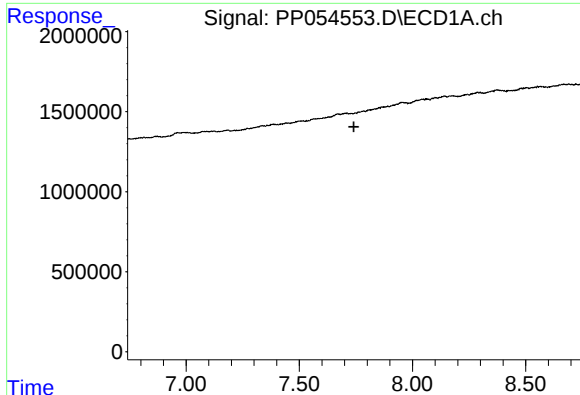
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.005 min
Response: 211481
Conc: 2.36 ng/ml



#32 AR-1260-2

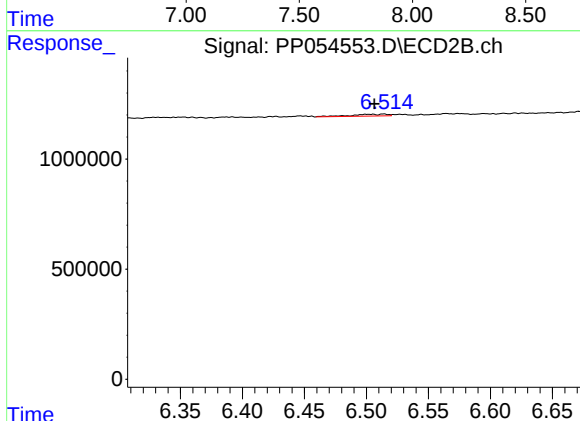
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 186948
Conc: 1.95 ng/ml



#33 AR-1260-3

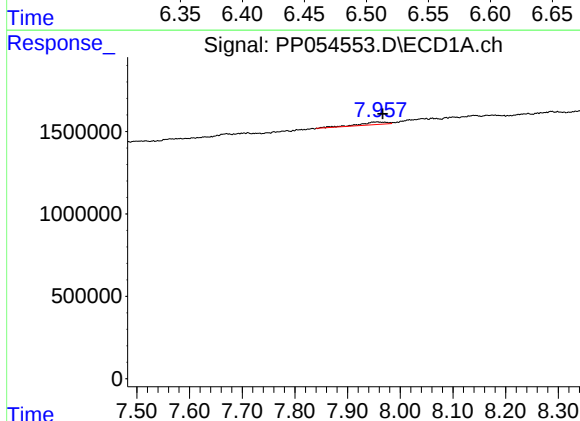
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



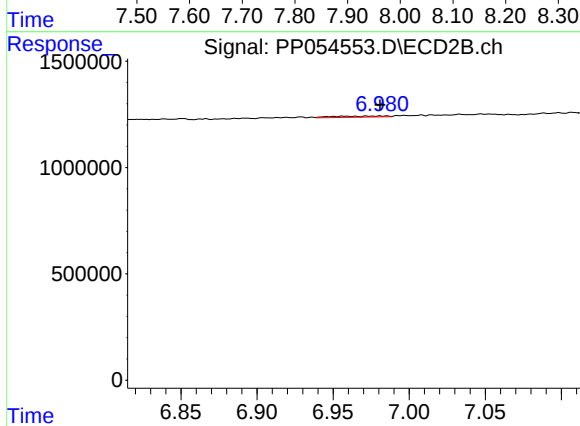
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 175132
Conc: 1.92 ng/ml



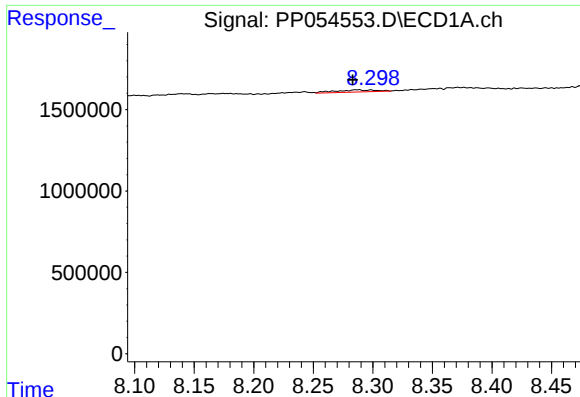
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.011 min
Response: 585320
Conc: 7.35 ng/ml



#34 AR-1260-4

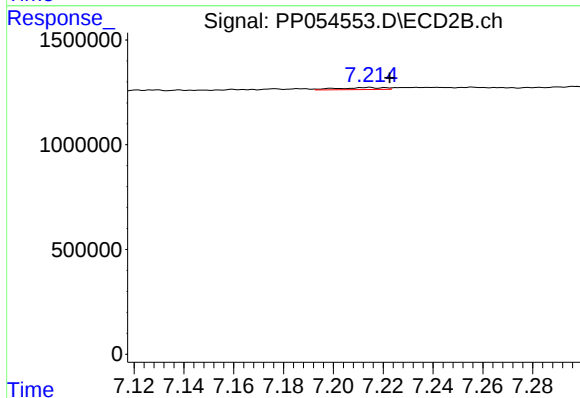
R.T.: 6.957 min
Delta R.T.: -0.024 min
Response: 129322
Conc: 1.71 ng/ml



#35 AR-1260-5

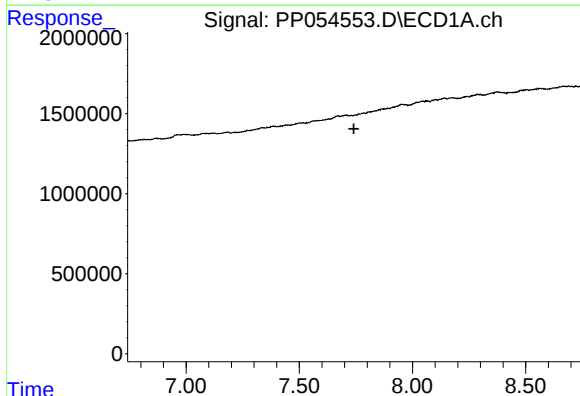
R.T.: 8.299 min
Delta R.T.: 0.016 min
Response: 311108
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



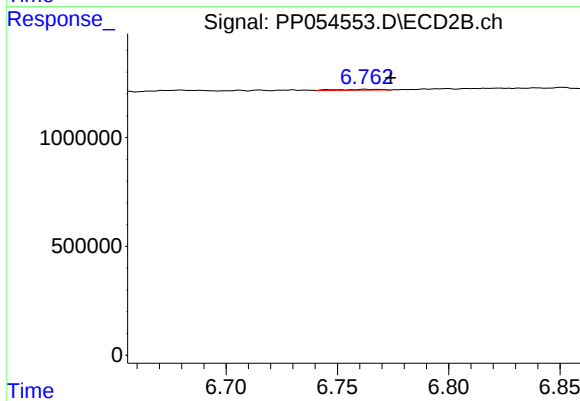
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.009 min
Response: 125988
Conc: 0.80 ng/ml



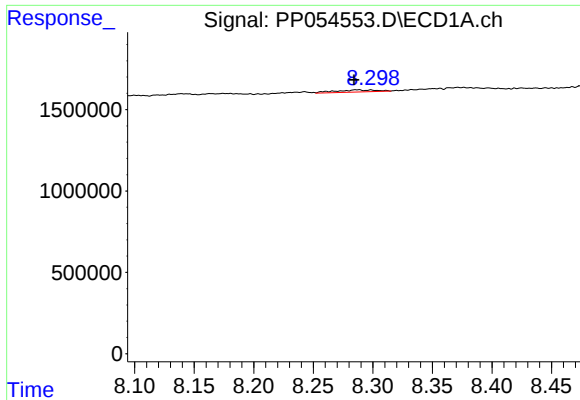
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

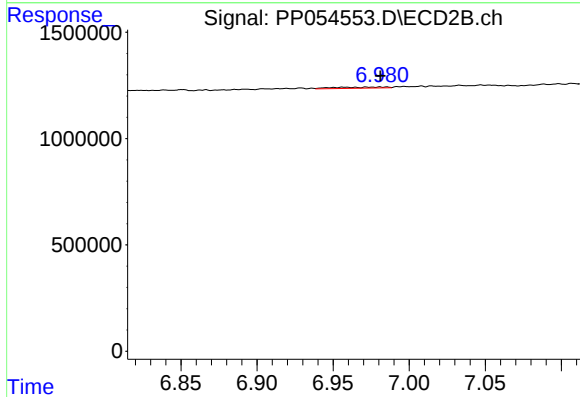
R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 59442
Conc: 1.46 ng/ml



#37 AR-1262-2

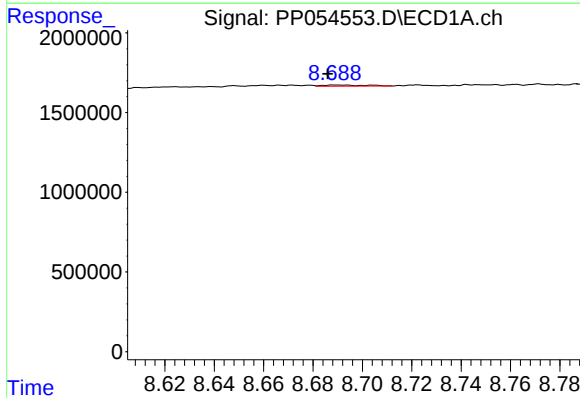
R.T.: 8.299 min
Delta R.T.: 0.014 min
Response: 311108
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



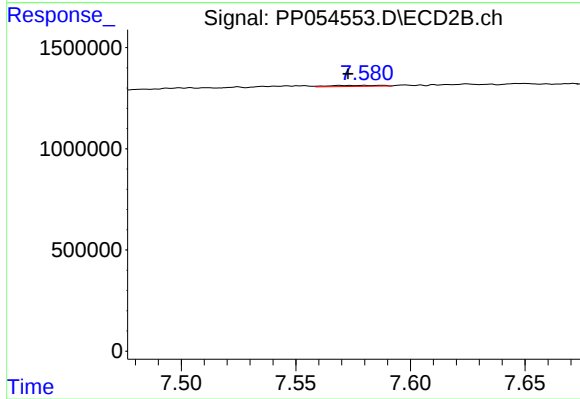
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.024 min
Response: 129322
Conc: 1.49 ng/ml



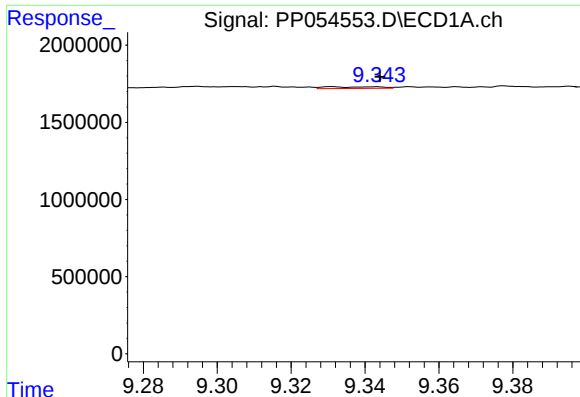
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 94725
Conc: 1.87 ng/ml



#39 AR-1262-4

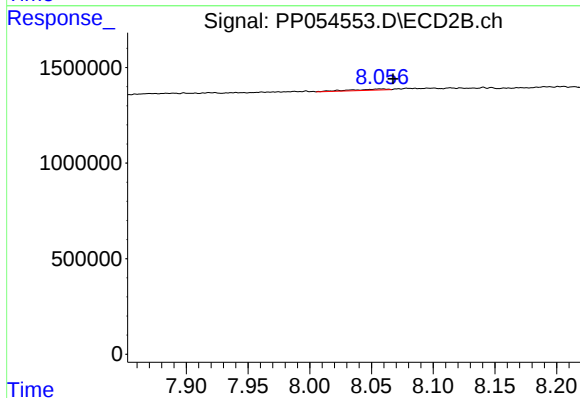
R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 75508
Conc: 0.65 ng/ml



#40 AR-1262-5

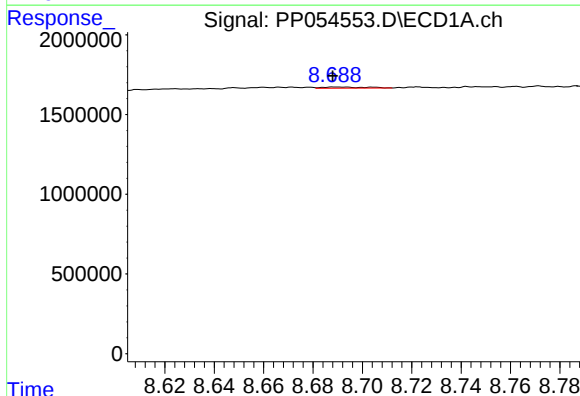
R.T.: 9.331 min
Delta R.T.: -0.013 min
Response: 114235
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



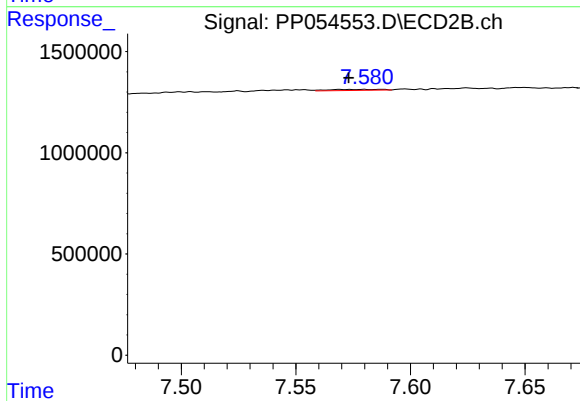
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 123613
Conc: 2.24 ng/ml



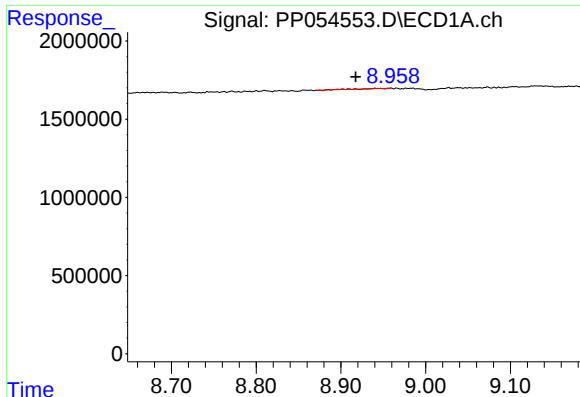
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 94725
Conc: 0.54 ng/ml



#42 AR-1268-2

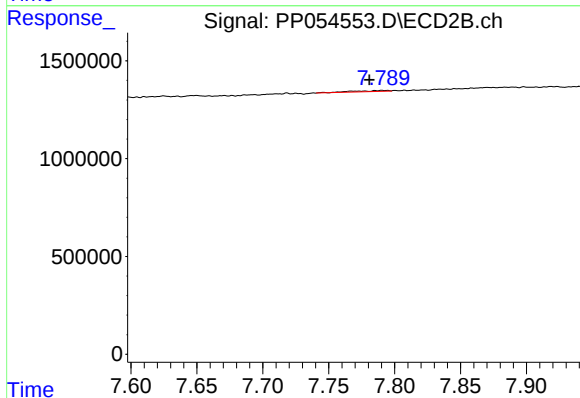
R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 75508
Conc: 0.41 ng/ml



#43 AR-1268-3

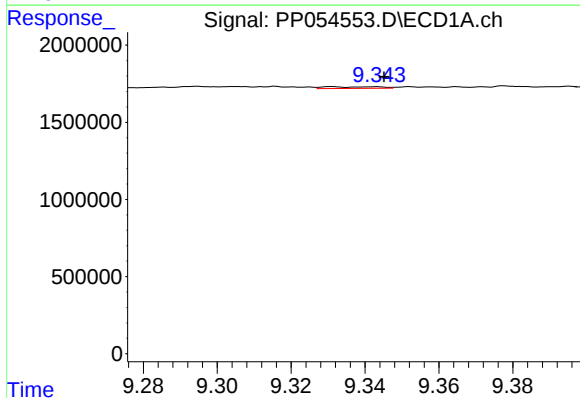
R.T.: 8.943 min
Delta R.T.: 0.025 min
Response: 22084
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



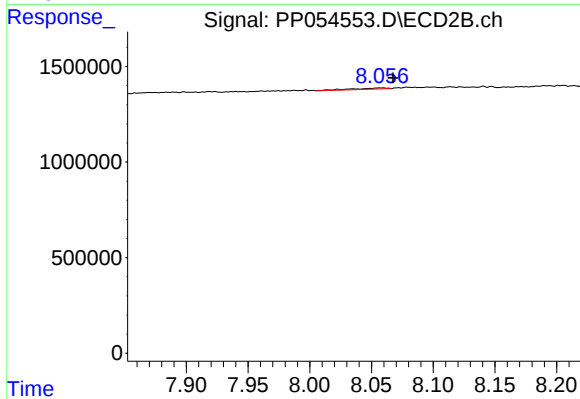
#43 AR-1268-3

R.T.: 7.791 min
Delta R.T.: 0.010 min
Response: 102357
Conc: 0.60 ng/ml



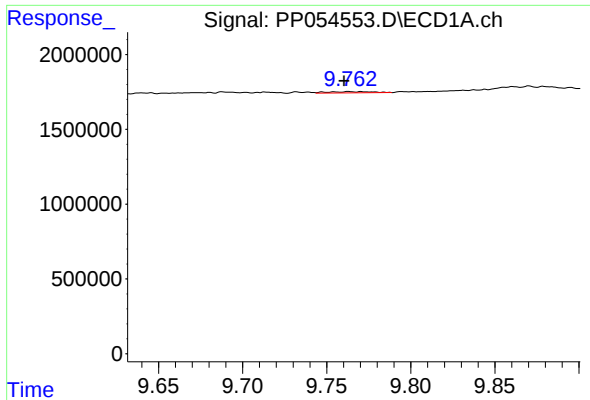
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.014 min
Response: 114235
Conc: 1.67 ng/ml



#44 AR-1268-4

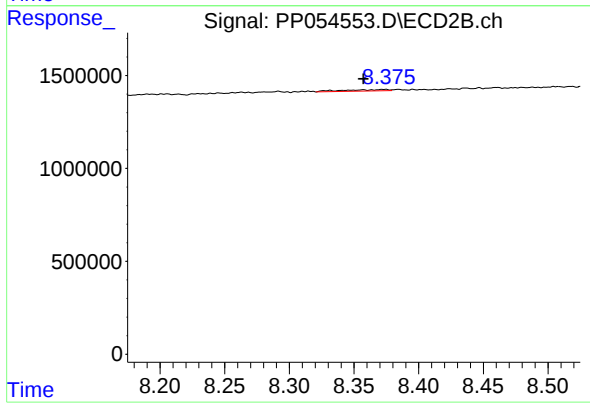
R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 123613
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.010 min
Response: 145597
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.374 min
Delta R.T.: 0.016 min
Response: 182835
Conc: 0.37 ng/ml