

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 01:49
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:01:29 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...	4.336	3.585	44984676	32585960	22.214	20.202
2)	SA Decachlor...	10.094	8.604	28541813	33772150	19.873	23.941
Target Compounds							
3)	L1 AR-1016-1	5.503	4.682	478657	212829	6.477	4.090 #
4)	L1 AR-1016-2	5.535	4.682	226141	212829	2.119	2.972 #
5)	L1 AR-1016-3	5.582	0.000	657937	0	9.617	N.D. #
6)	L1 AR-1016-4	5.705	4.919	103062	229819	1.979	6.678 #
7)	L1 AR-1016-5	6.004	5.127	54909	1039179	1.213	23.635 #
8)	L2 AR-1221-1	4.541	0.000	143173	0	5.955	N.D. #
9)	L2 AR-1221-2	4.641	3.883	840955	510075	47.466	34.594 #
10)	L2 AR-1221-3	4.709	3.957	208107	119776	3.861	2.697 #
11)	L3 AR-1232-1	4.709	3.957	208107	119776	4.626	3.218 #
12)	L3 AR-1232-2	5.241	4.682	245102	212829	9.393	3.971 #
13)	L3 AR-1232-3	5.535	0.000	226141	0	4.916	N.D. #
14)	L3 AR-1232-4	5.705	4.949	103062	520953	4.603	31.055 #
15)	L3 AR-1232-5	5.779	5.127	50257	1039179	2.824	57.557 #
16)	L4 AR-1242-1	5.503	4.682	478657	212829	8.061	5.041 #
17)	L4 AR-1242-2	5.535	4.682	226141	212829	2.645	3.656 #
18)	L4 AR-1242-3	5.582f	0.000	657937	0	12.042	N.D. #
19)	L4 AR-1242-4	5.705	4.949	103062	520953	2.459	14.934 #
20)	L4 AR-1242-5	6.423	5.470	485664	847604	14.796	22.528 #
21)	L5 AR-1248-1	5.503	4.682	478657	212829	10.661	6.543 #
22)	L5 AR-1248-2	5.779	4.919	50257	229819	0.791	4.654 #
23)	L5 AR-1248-3	6.004	4.949	54909	520953	0.926	10.095 #
24)	L5 AR-1248-4	6.391	5.127	162572	1039179	2.806	17.608 #
25)	L5 AR-1248-5	6.423	5.496f	485664	1262991	8.753	25.466 #
26)	L6 AR-1254-1	6.372	5.470	538838	847604	8.672	9.884
27)	L6 AR-1254-2	6.581	5.635	59235	3207465	0.631	43.175 #
28)	L6 AR-1254-3	6.952	0.000	131315	0	1.383	N.D. #
29)	L6 AR-1254-4	7.224f	6.289f	174951	7751198	2.579	123.131 #
30)	L6 AR-1254-5	7.662	0.000	220694	0	2.903	N.D. #
31)	L7 AR-1260-1	7.115	0.000	31678	0	0.406	N.D. #
32)	L7 AR-1260-2	7.390	6.329f	869429	986251	9.707	10.312
33)	L7 AR-1260-3	7.746	6.487f	26503	1653793	0.388	18.093 #
34)	L7 AR-1260-4	7.961	0.000	347665	0	4.364	N.D. #
35)	L7 AR-1260-5	8.312f	7.211	326506	111180	2.277	0.702 #
36)	L8 AR-1262-1	7.746	0.000	26503	0	0.315	N.D. #
37)	L8 AR-1262-2	8.312f	0.000	326506	0	2.307	N.D. #
39)	L8 AR-1262-4	8.707f	7.567	105306	123660	2.080	1.057 #
40)	L8 AR-1262-5	0.000	8.057	0	134407	N.D.	2.440 #
42)	L9 AR-1268-2	8.707f	7.567	105306	123660	0.597	0.671
43)	L9 AR-1268-3	8.921	7.774	51392	84912	0.331	0.497 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
Data File : PP054481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 01:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 05:01:29 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

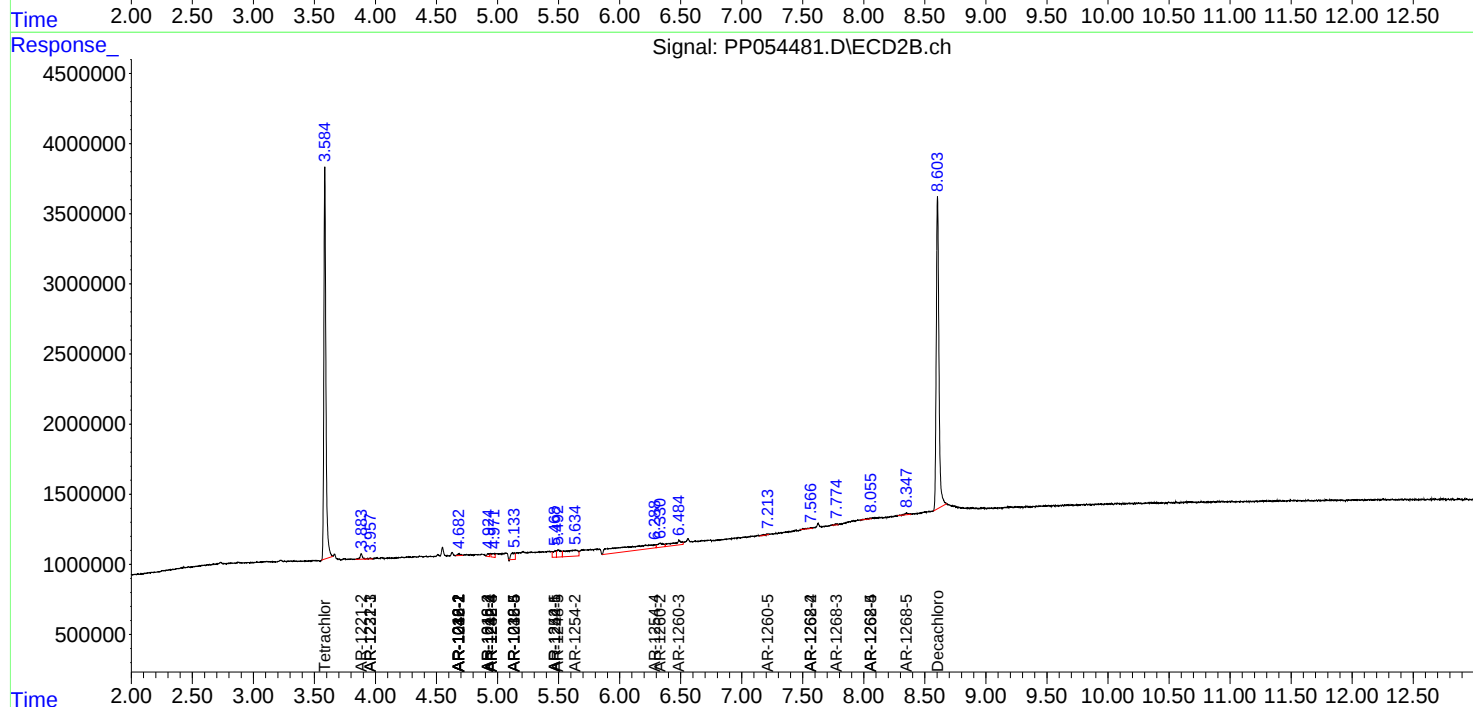
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

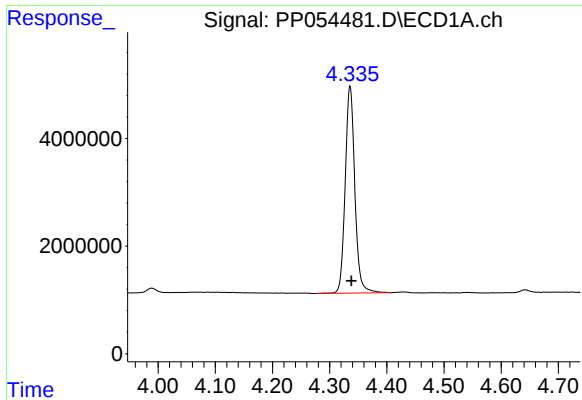
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.374f	8.057	281228	134407	4.110	2.127 #
45)	L9 AR-1268-5	9.752	8.349	326852	219649	0.641	0.449 #

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

Instrument :
ECD_P
ClientSampleId :
I.BLK

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

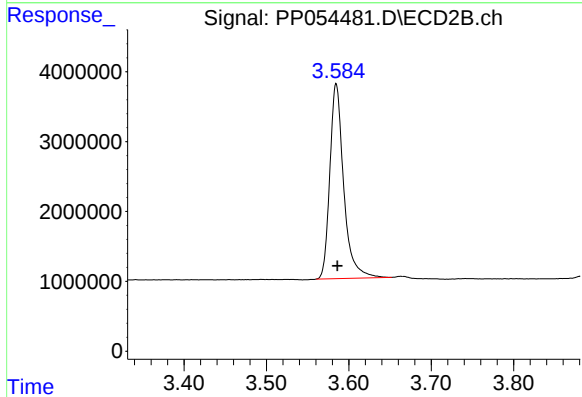




#1 Tetrachloro-m-xylene

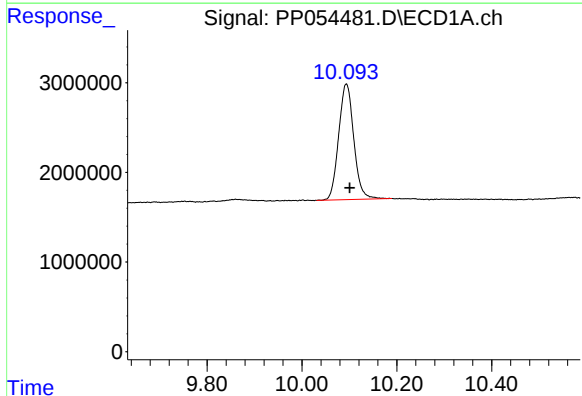
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 44984676
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



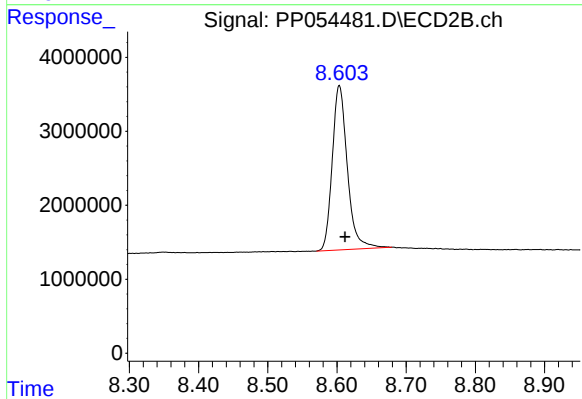
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.001 min
Response: 32585960
Conc: 20.20 ng/ml



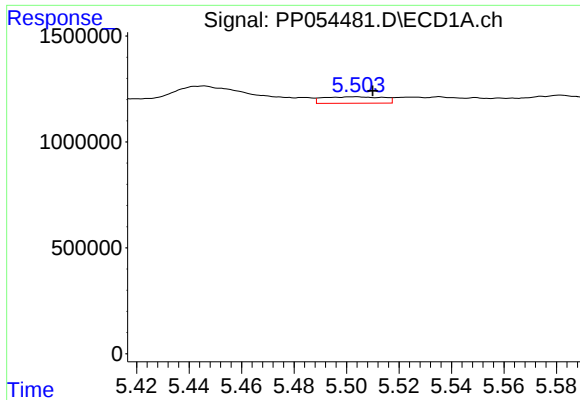
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: -0.008 min
Response: 28541813
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

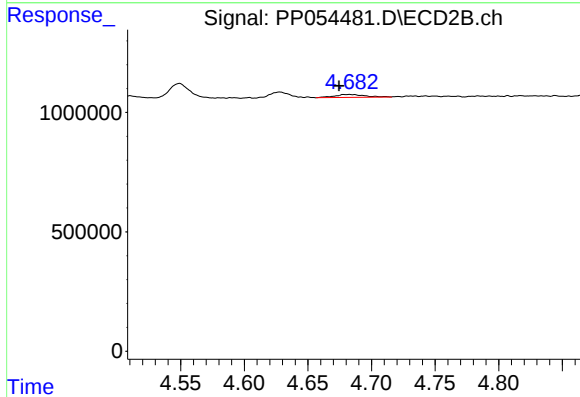
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 33772150
Conc: 23.94 ng/ml



#3 AR-1016-1

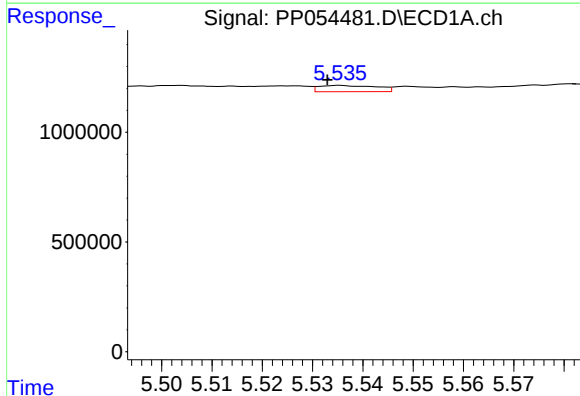
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 478657
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



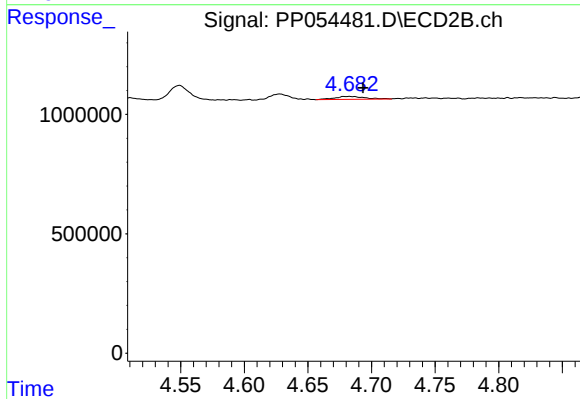
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 212829
Conc: 4.09 ng/ml



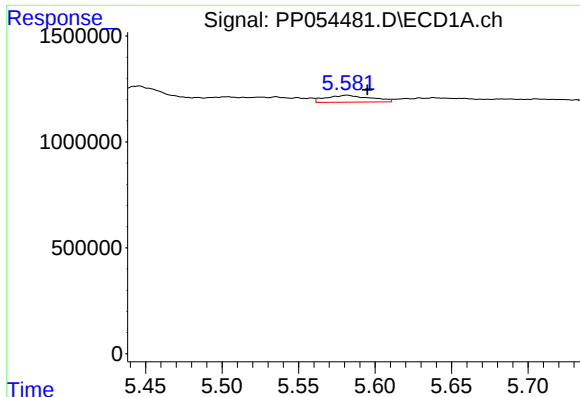
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 226141
Conc: 2.12 ng/ml



#4 AR-1016-2

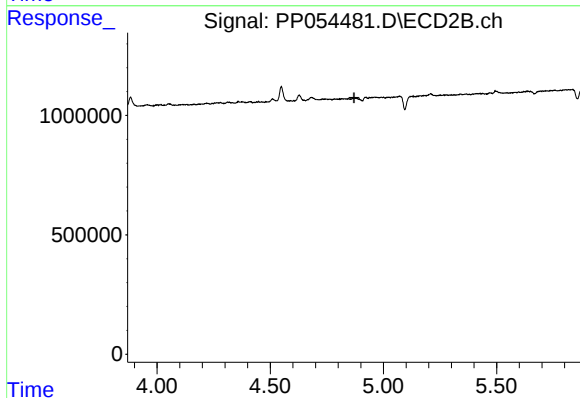
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 212829
Conc: 2.97 ng/ml



#5 AR-1016-3

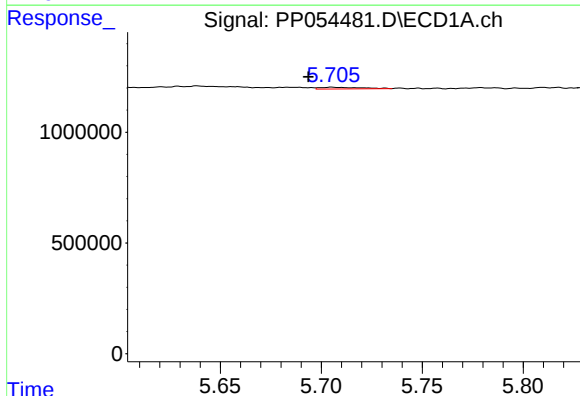
R.T.: 5.582 min
Delta R.T.: -0.013 min
Response: 657937
Conc: 9.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



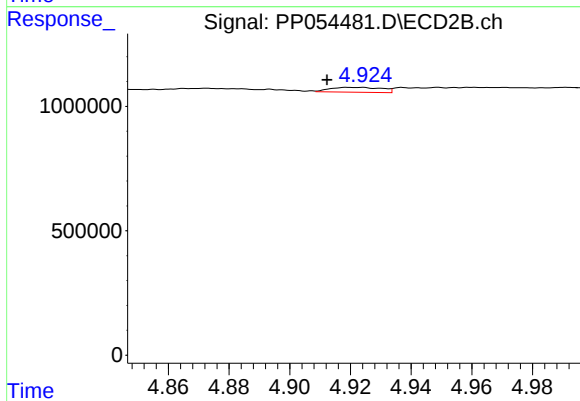
#5 AR-1016-3

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



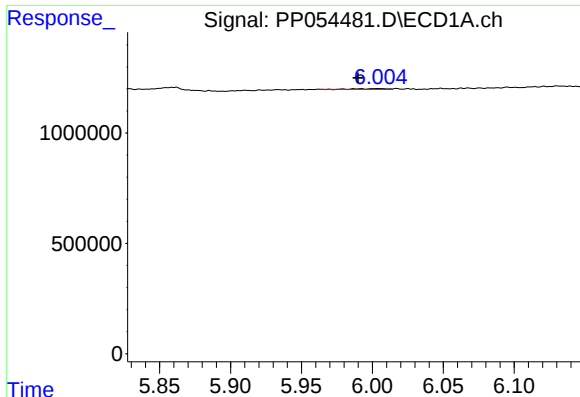
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.012 min
Response: 103062
Conc: 1.98 ng/ml



#6 AR-1016-4

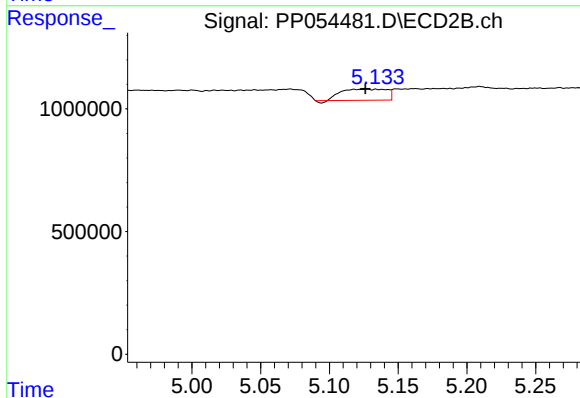
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 229819
Conc: 6.68 ng/ml



#7 AR-1016-5

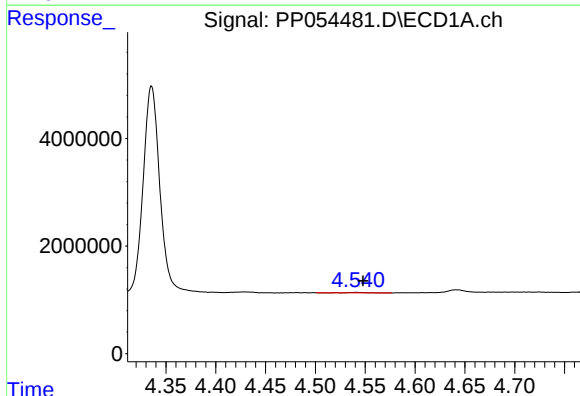
R.T.: 6.004 min
Delta R.T.: 0.014 min
Response: 54909
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



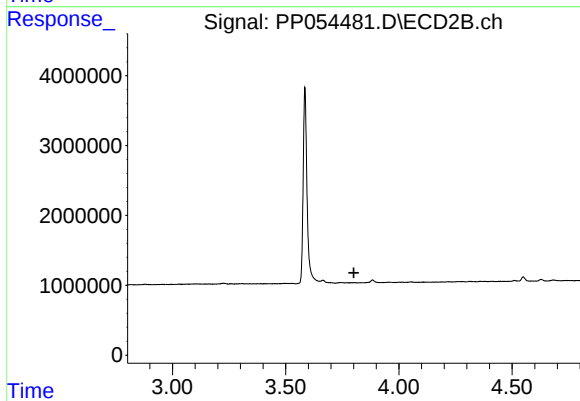
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1039179
Conc: 23.64 ng/ml



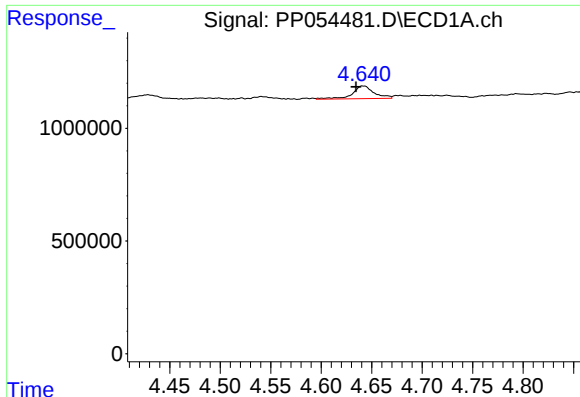
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 143173
Conc: 5.95 ng/ml



#8 AR-1221-1

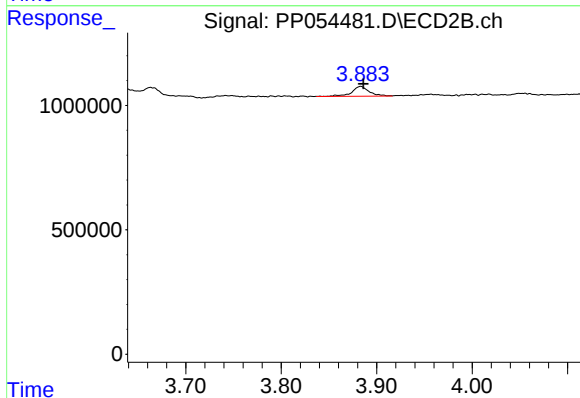
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

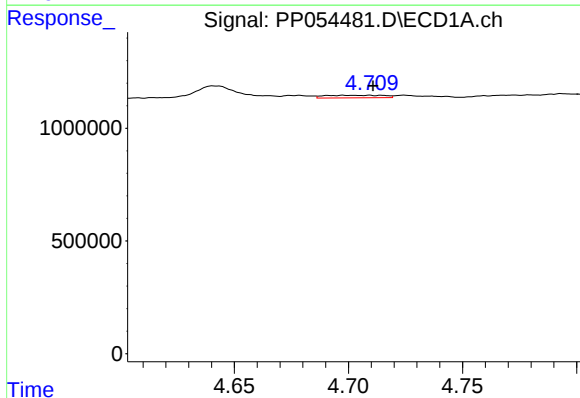
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 840955
Conc: 47.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



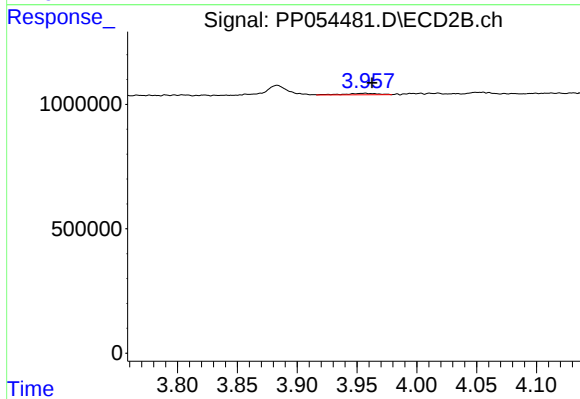
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 510075
Conc: 34.59 ng/ml



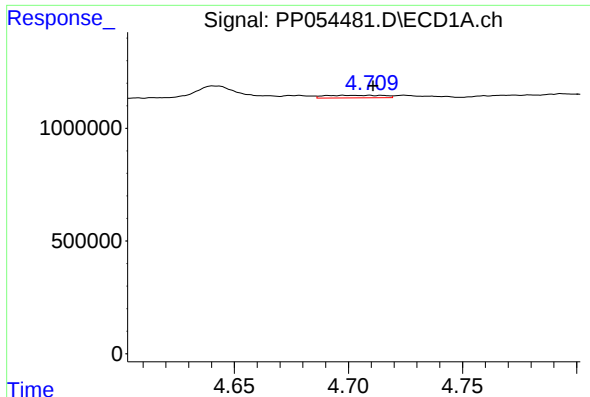
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 208107
Conc: 3.86 ng/ml



#10 AR-1221-3

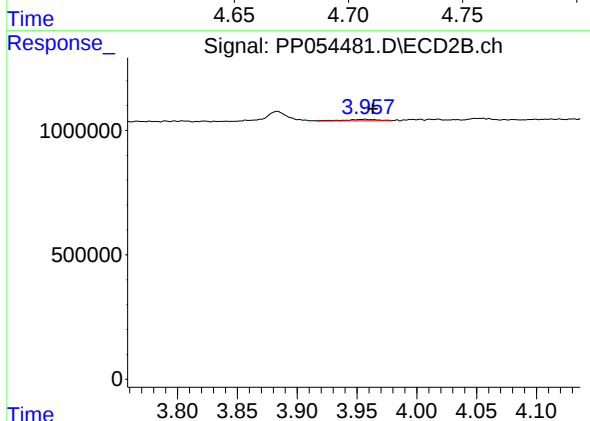
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 119776
Conc: 2.70 ng/ml



#11 AR-1232-1

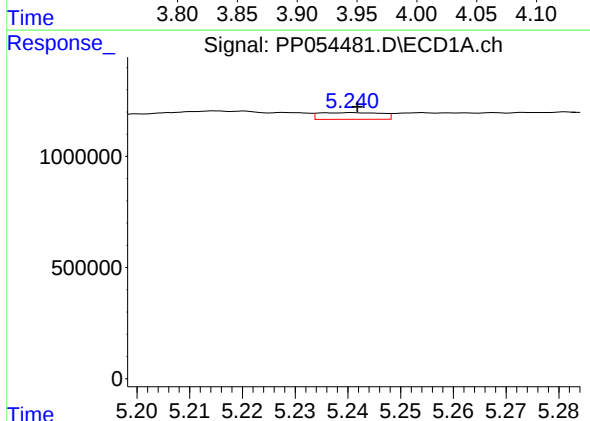
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 208107
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



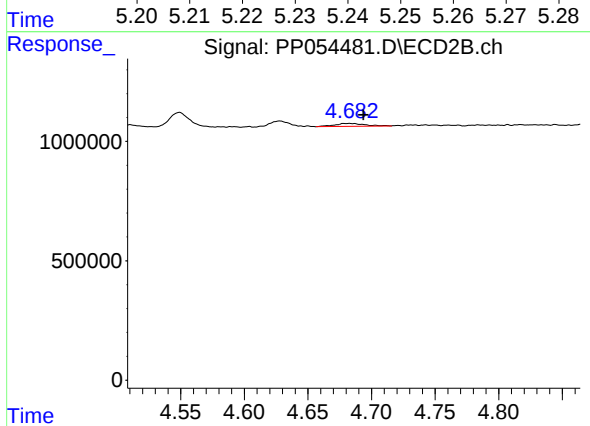
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 119776
Conc: 3.22 ng/ml



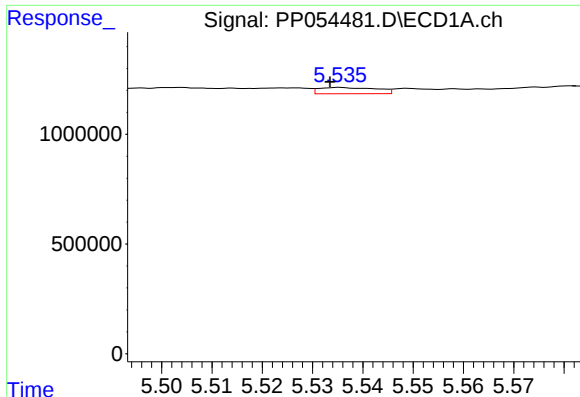
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 245102
Conc: 9.39 ng/ml



#12 AR-1232-2

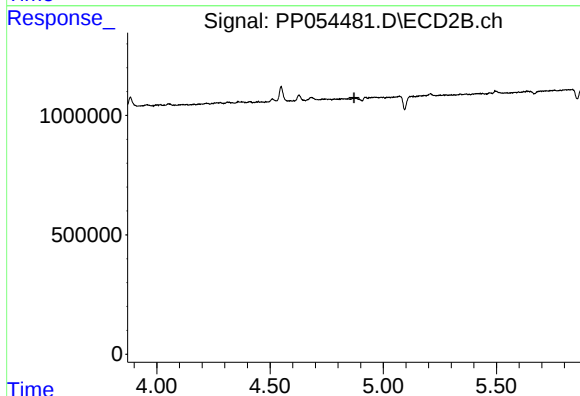
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 212829
Conc: 3.97 ng/ml



#13 AR-1232-3

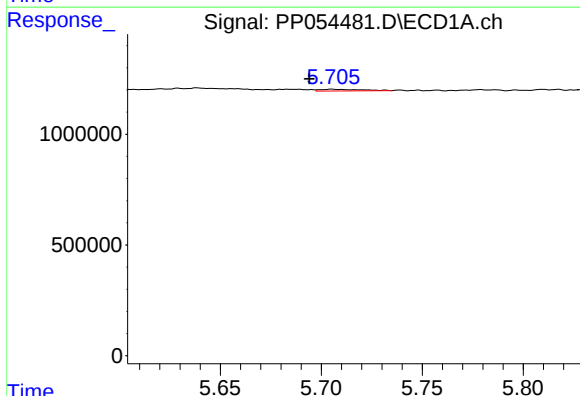
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 226141
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



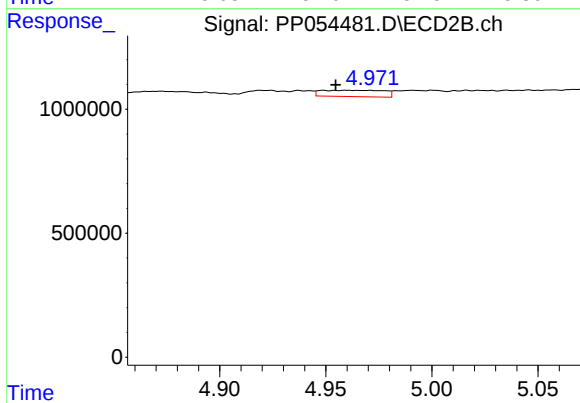
#13 AR-1232-3

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



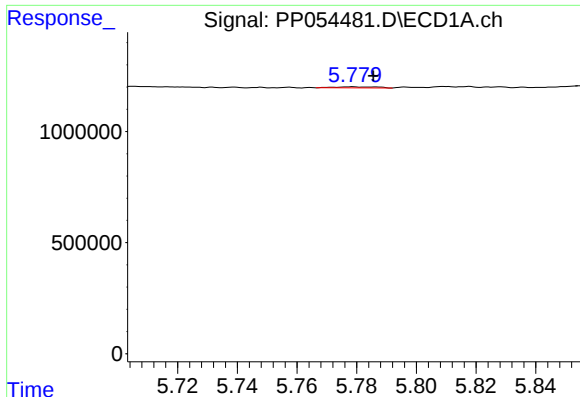
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 103062
Conc: 4.60 ng/ml



#14 AR-1232-4

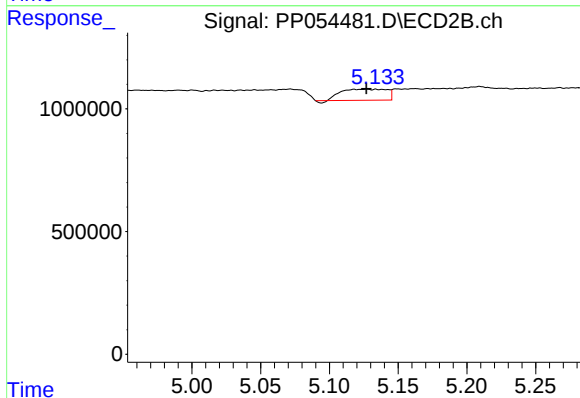
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 520953
Conc: 31.05 ng/ml



#15 AR-1232-5

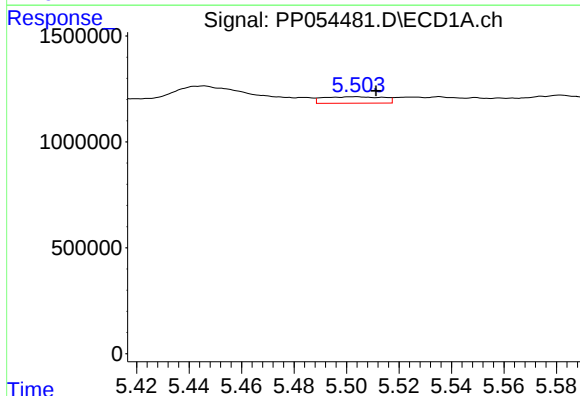
R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 50257
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



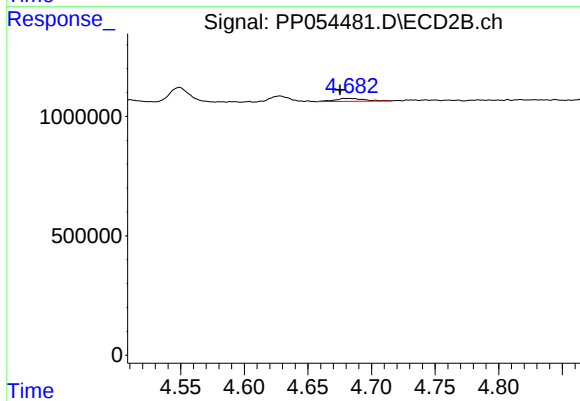
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1039179
Conc: 57.56 ng/ml



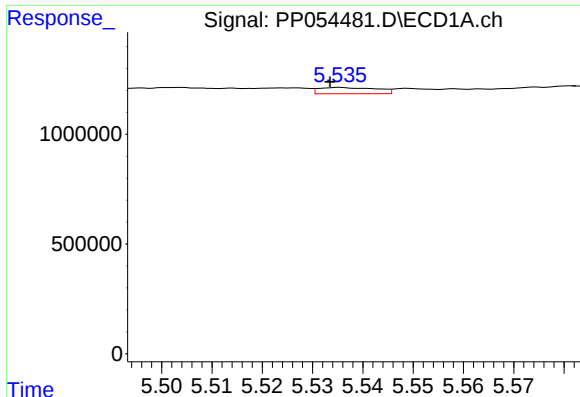
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 478657
Conc: 8.06 ng/ml



#16 AR-1242-1

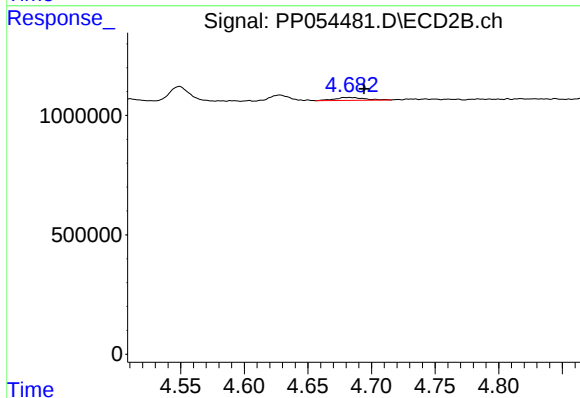
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 212829
Conc: 5.04 ng/ml



#17 AR-1242-2

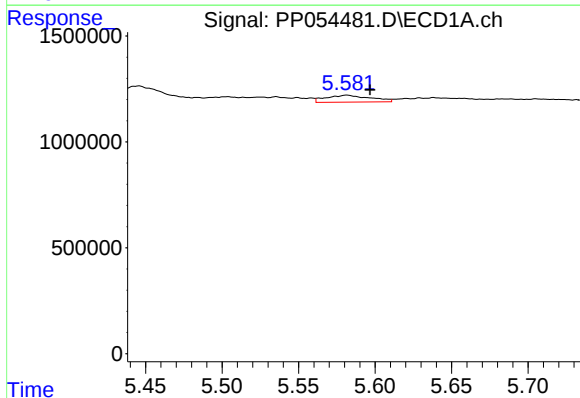
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 226141
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



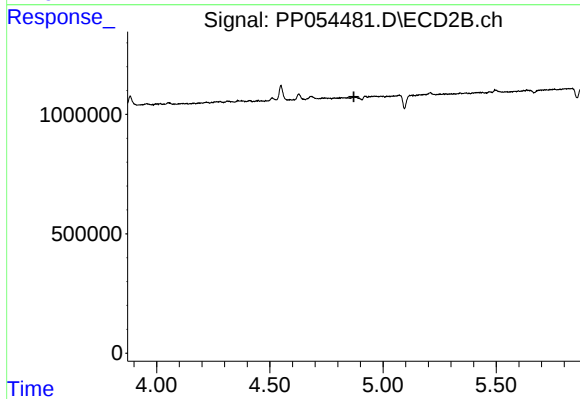
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 212829
Conc: 3.66 ng/ml



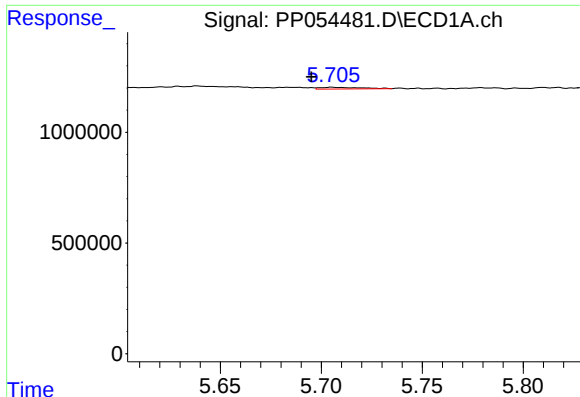
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.015 min
Response: 657937
Conc: 12.04 ng/ml



#18 AR-1242-3

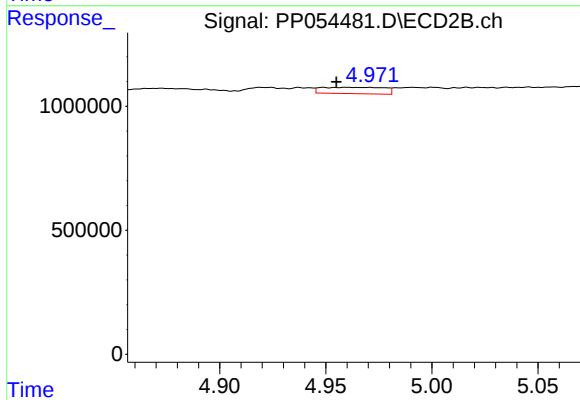
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

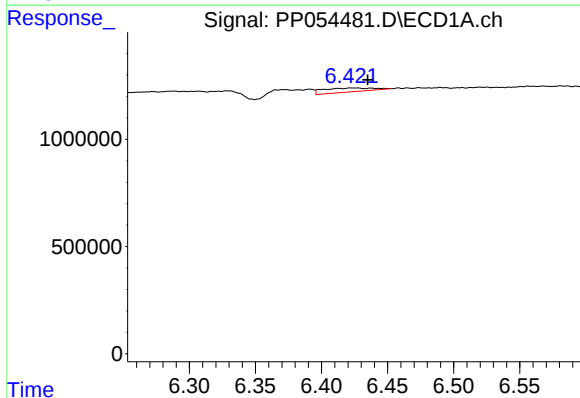
R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 103062
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



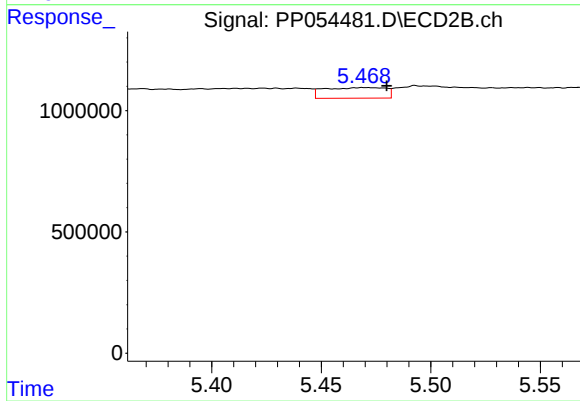
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 520953
Conc: 14.93 ng/ml



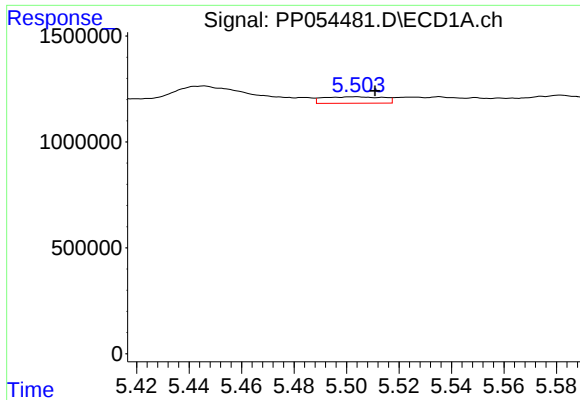
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 485664
Conc: 14.80 ng/ml



#20 AR-1242-5

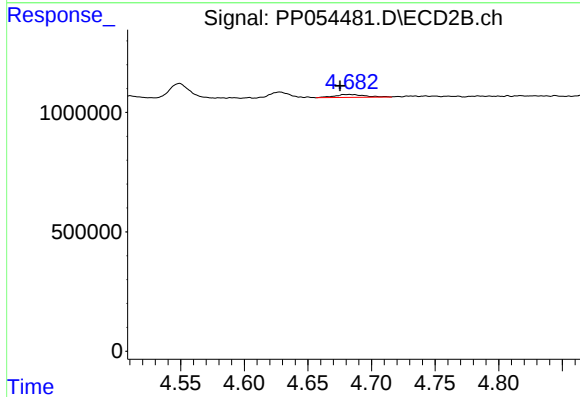
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 847604
Conc: 22.53 ng/ml



#21 AR-1248-1

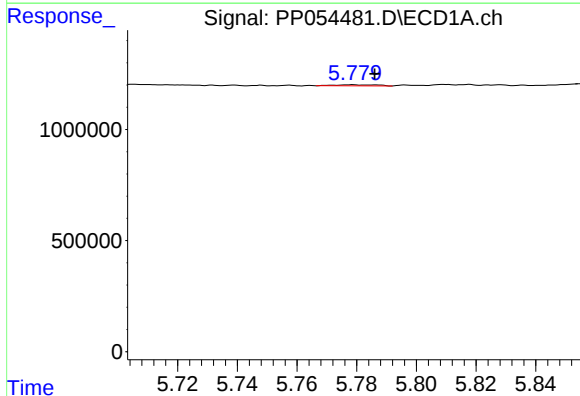
R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 478657
Conc: 10.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



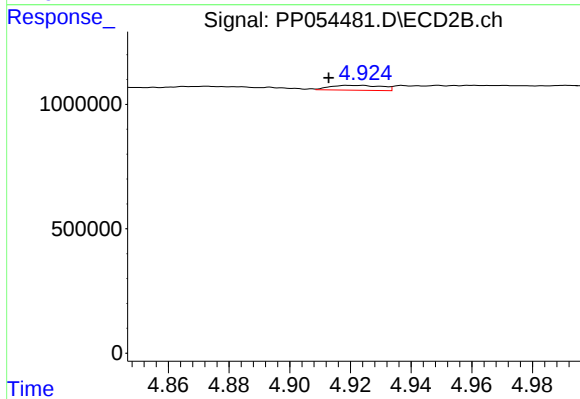
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 212829
Conc: 6.54 ng/ml



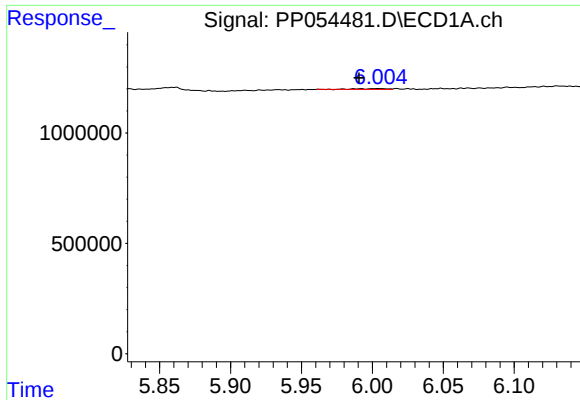
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 50257
Conc: 0.79 ng/ml



#22 AR-1248-2

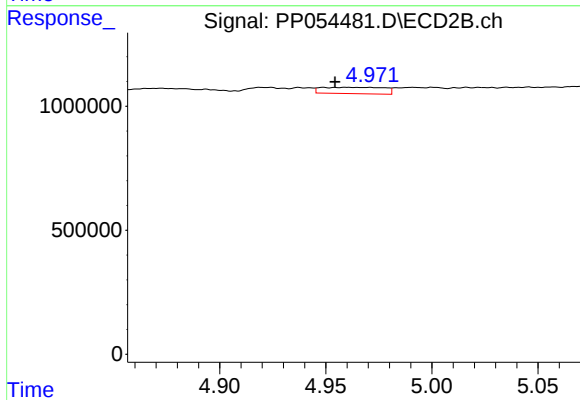
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 229819
Conc: 4.65 ng/ml



#23 AR-1248-3

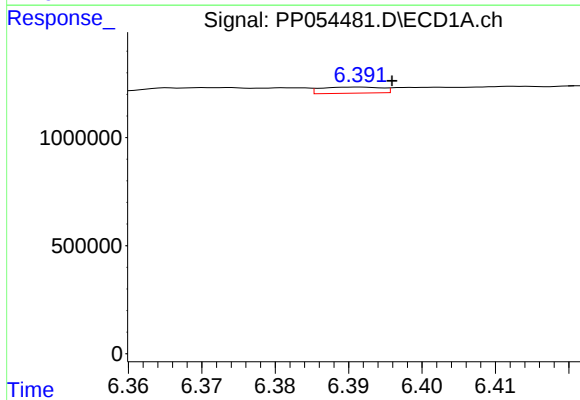
R.T.: 6.004 min
Delta R.T.: 0.014 min
Response: 54909
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



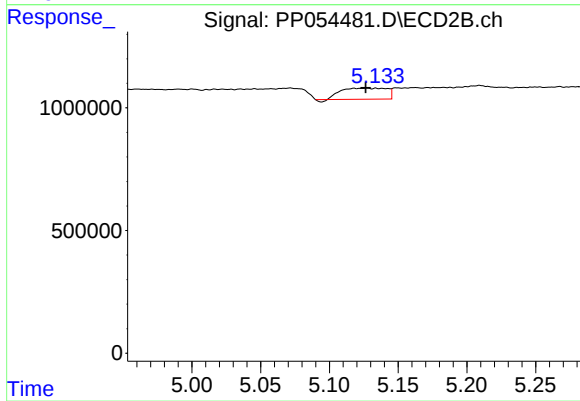
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 520953
Conc: 10.09 ng/ml



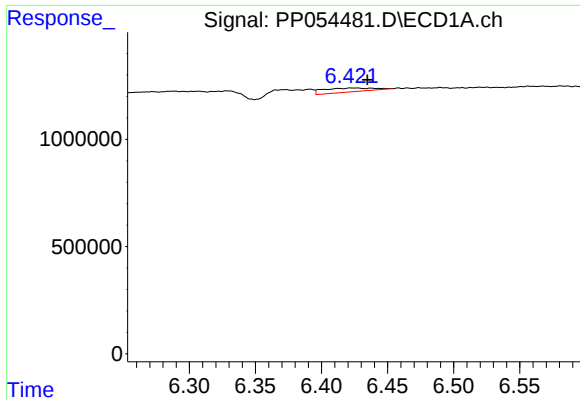
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 162572
Conc: 2.81 ng/ml



#24 AR-1248-4

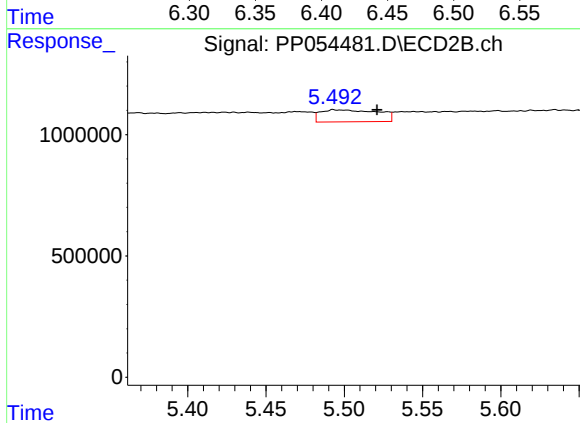
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1039179
Conc: 17.61 ng/ml



#25 AR-1248-5

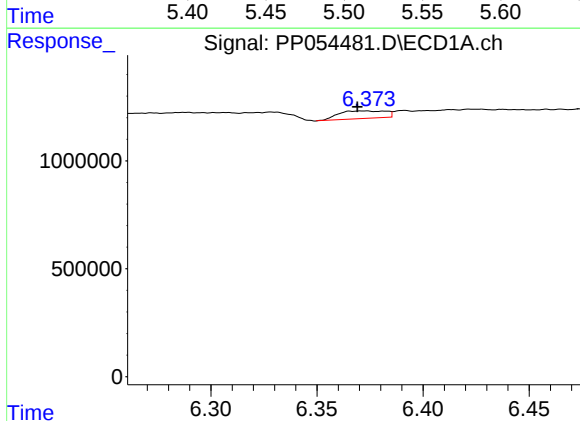
R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 485664
Conc: 8.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



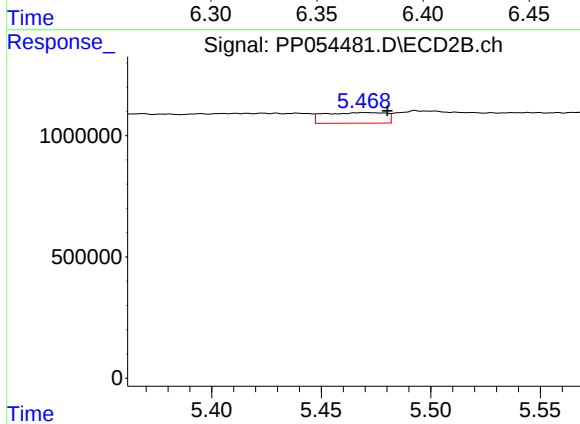
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.025 min
Response: 1262991
Conc: 25.47 ng/ml



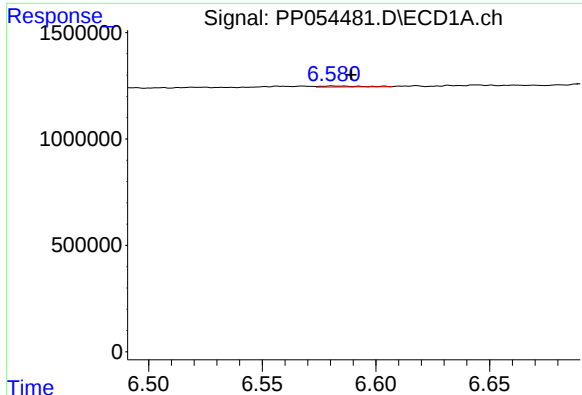
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 538838
Conc: 8.67 ng/ml



#26 AR-1254-1

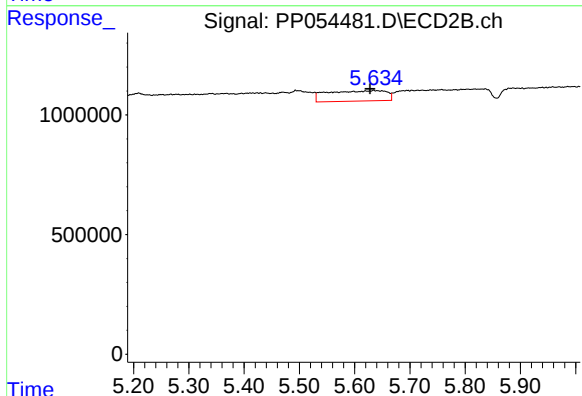
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 847604
Conc: 9.88 ng/ml



#27 AR-1254-2

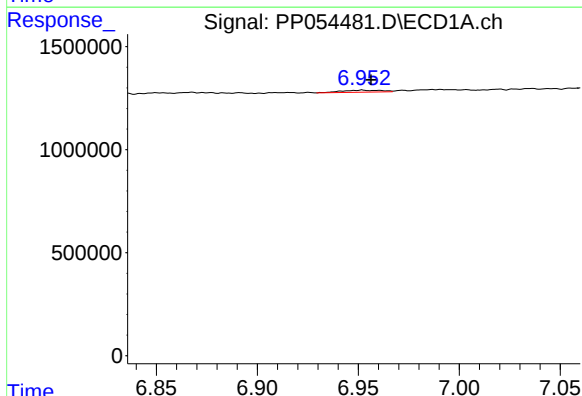
R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 59235
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



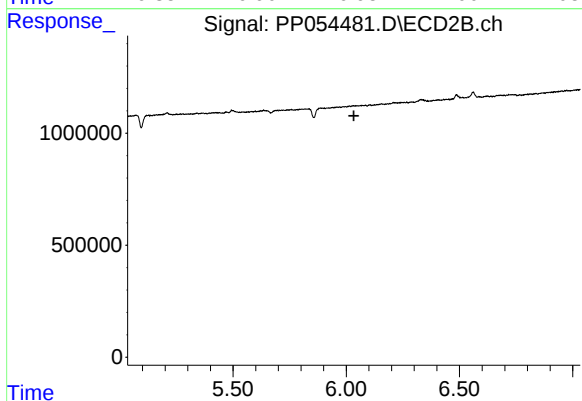
#27 AR-1254-2

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 3207465
Conc: 43.17 ng/ml



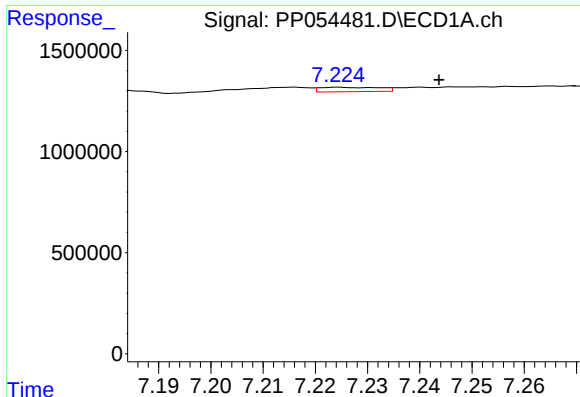
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 131315
Conc: 1.38 ng/ml



#28 AR-1254-3

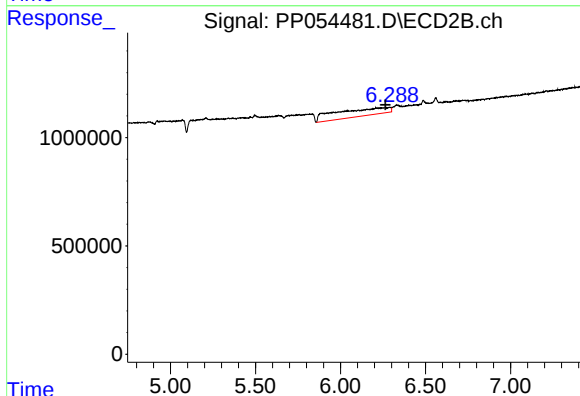
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

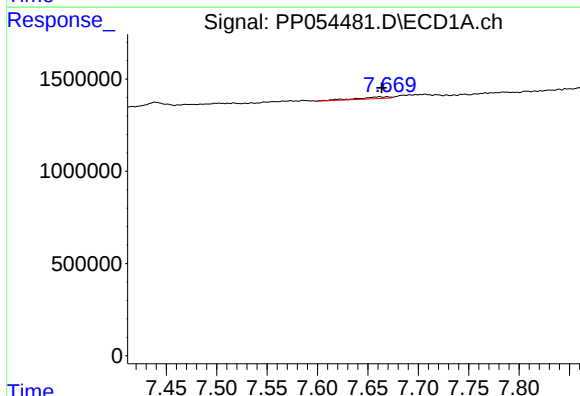
R.T.: 7.224 min
Delta R.T.: -0.019 min
Response: 174951
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



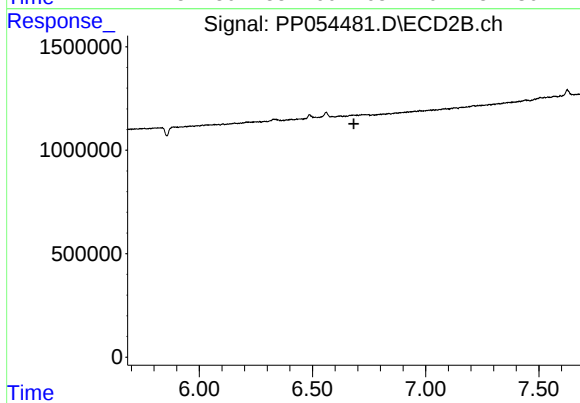
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: 0.026 min
Response: 7751198
Conc: 123.13 ng/ml



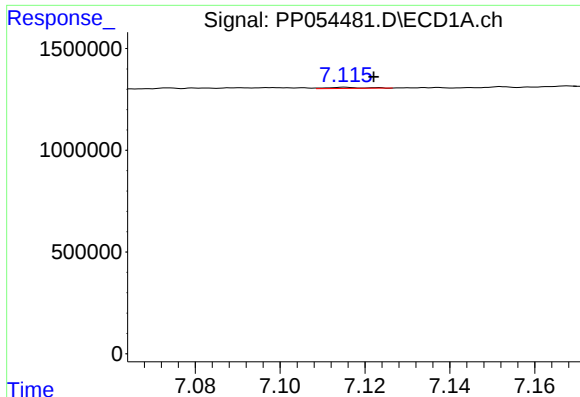
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 220694
Conc: 2.90 ng/ml



#30 AR-1254-5

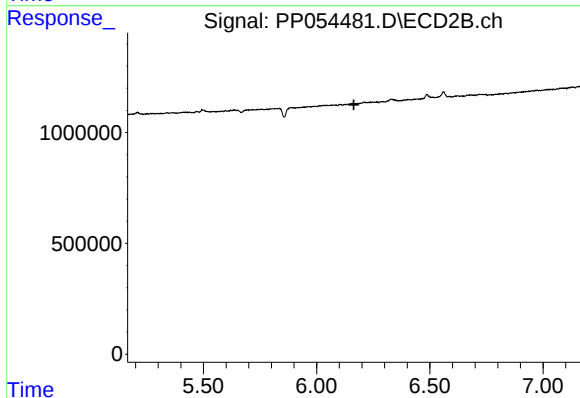
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#31 AR-1260-1

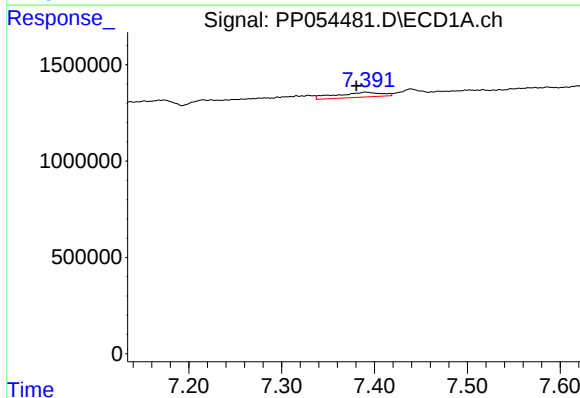
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 31678
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



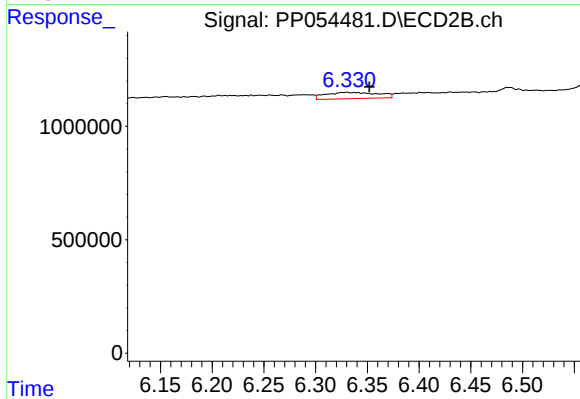
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



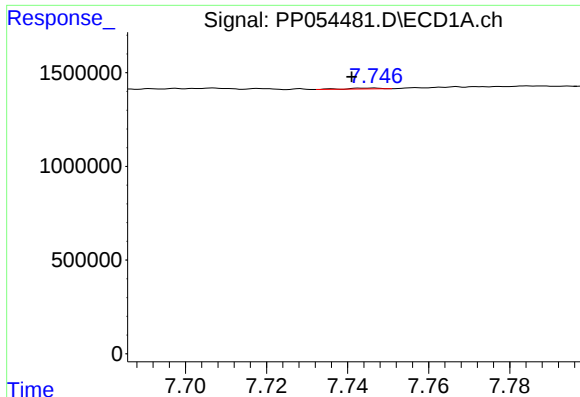
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.010 min
Response: 869429
Conc: 9.71 ng/ml



#32 AR-1260-2

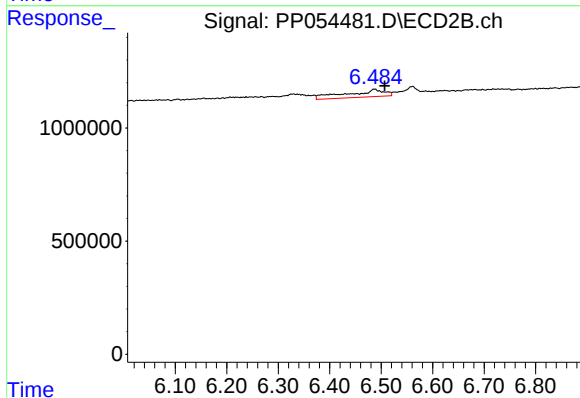
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 986251
Conc: 10.31 ng/ml



#33 AR-1260-3

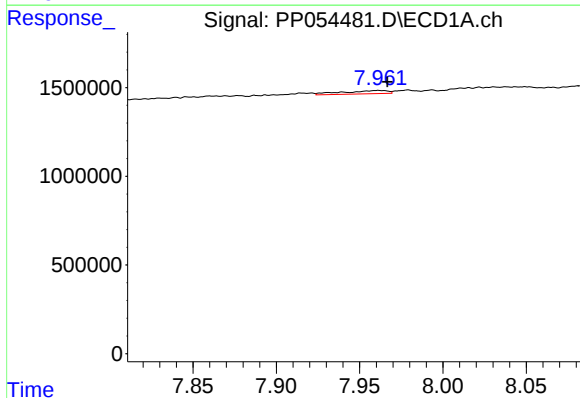
R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 26503
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



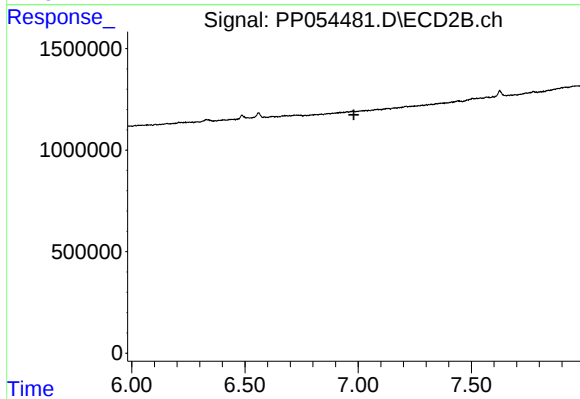
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.020 min
Response: 1653793
Conc: 18.09 ng/ml



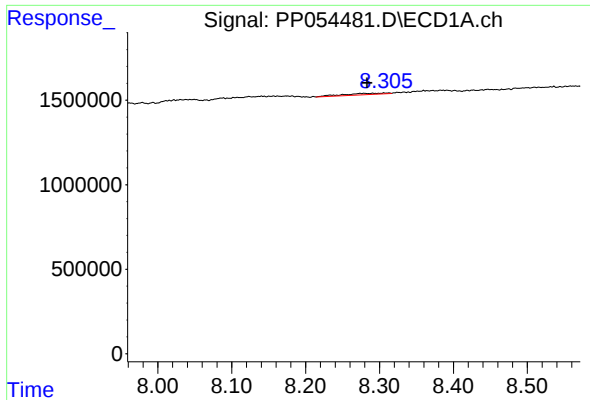
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 347665
Conc: 4.36 ng/ml



#34 AR-1260-4

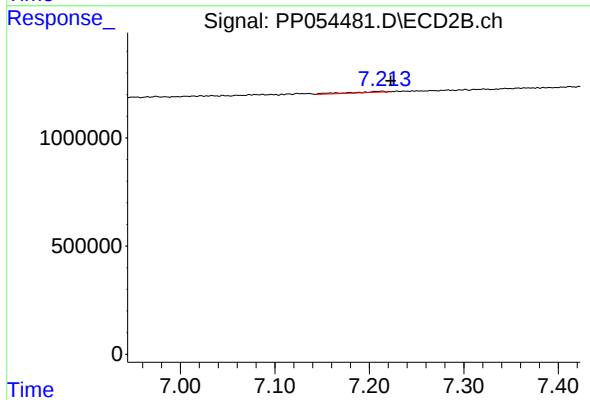
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

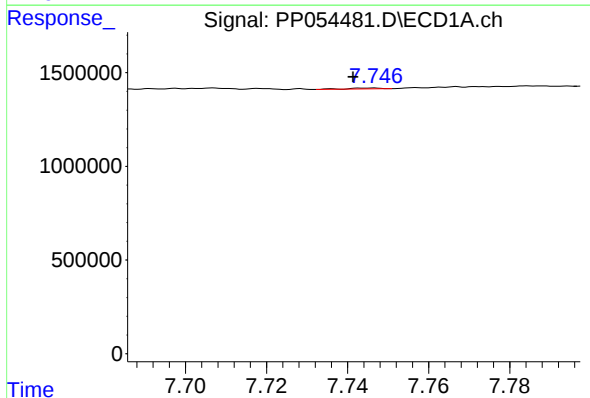
R.T.: 8.312 min
Delta R.T.: 0.029 min
Response: 326506
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



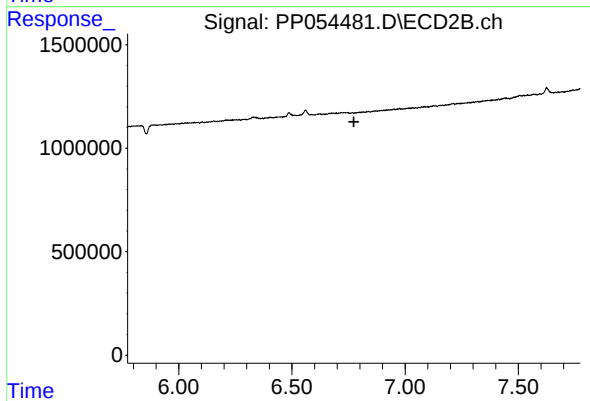
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 111180
Conc: 0.70 ng/ml



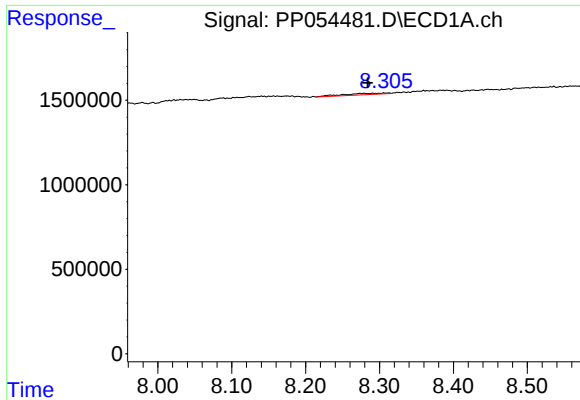
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.004 min
Response: 26503
Conc: 0.32 ng/ml



#36 AR-1262-1

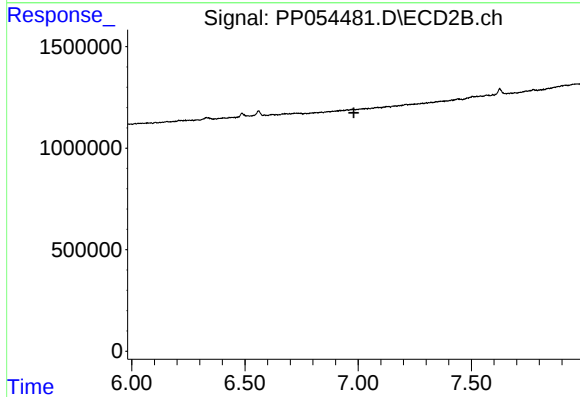
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

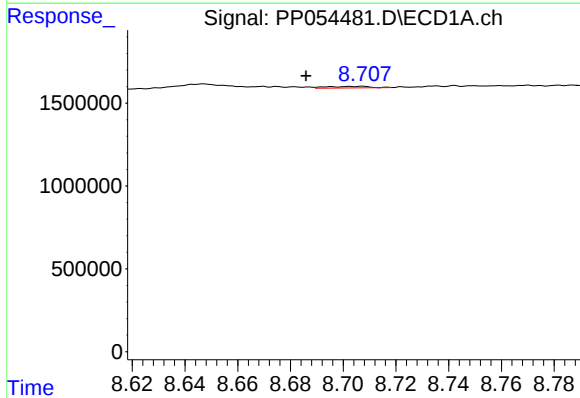
R.T.: 8.312 min
Delta R.T.: 0.028 min
Response: 326506
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



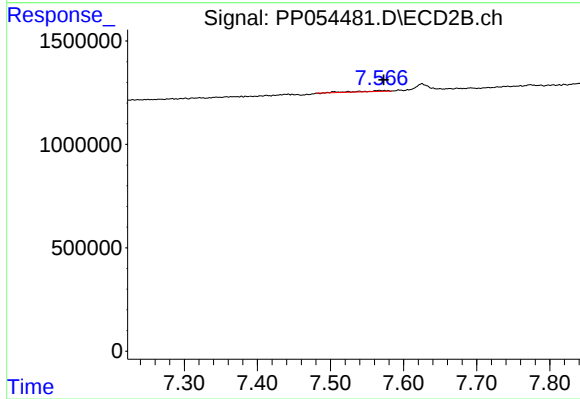
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



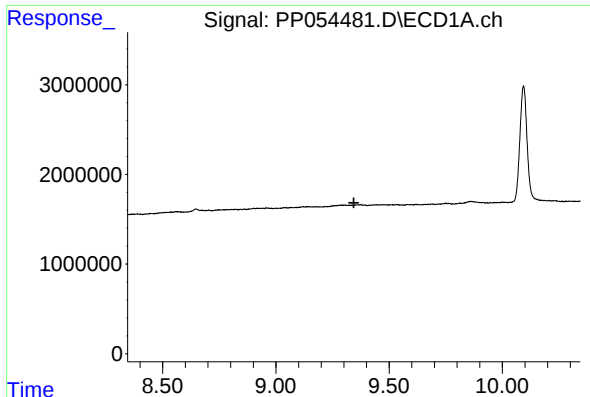
#39 AR-1262-4

R.T.: 8.707 min
Delta R.T.: 0.021 min
Response: 105306
Conc: 2.08 ng/ml



#39 AR-1262-4

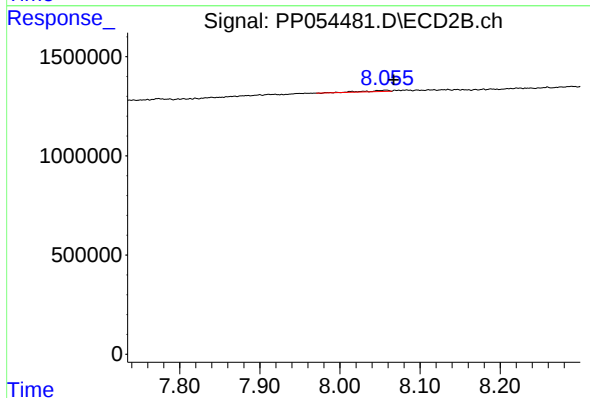
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 123660
Conc: 1.06 ng/ml



#40 AR-1262-5

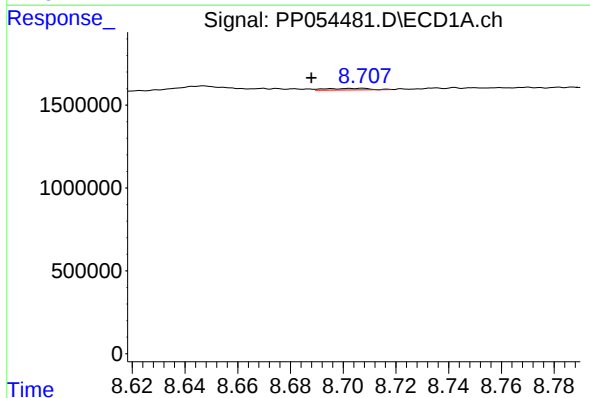
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



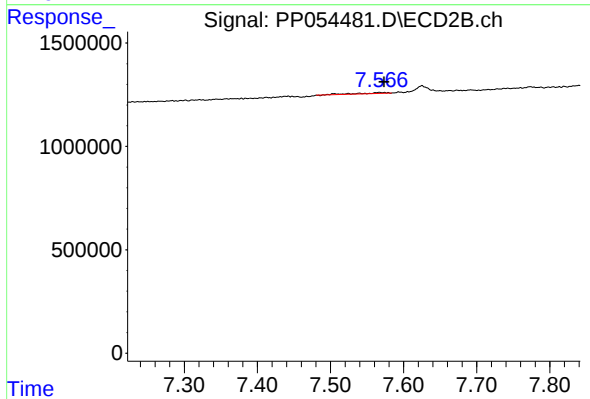
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: -0.011 min
Response: 134407
Conc: 2.44 ng/ml



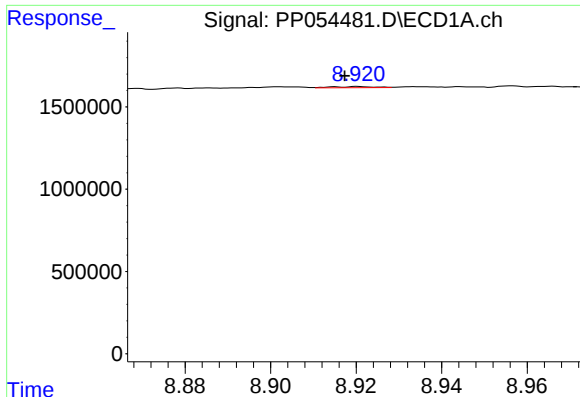
#42 AR-1268-2

R.T.: 8.707 min
Delta R.T.: 0.019 min
Response: 105306
Conc: 0.60 ng/ml



#42 AR-1268-2

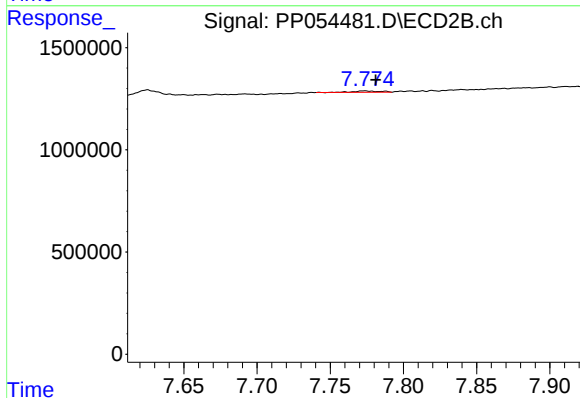
R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 123660
Conc: 0.67 ng/ml



#43 AR-1268-3

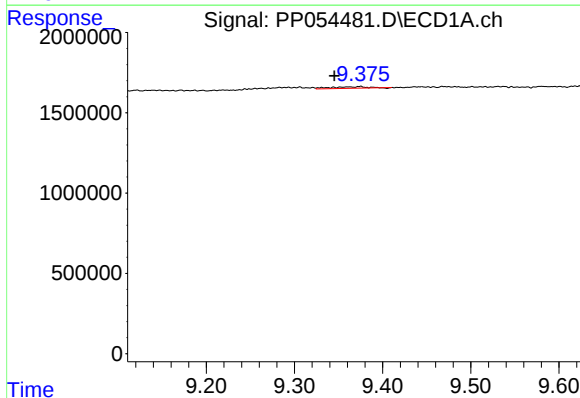
R.T.: 8.921 min
Delta R.T.: 0.003 min
Response: 51392
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



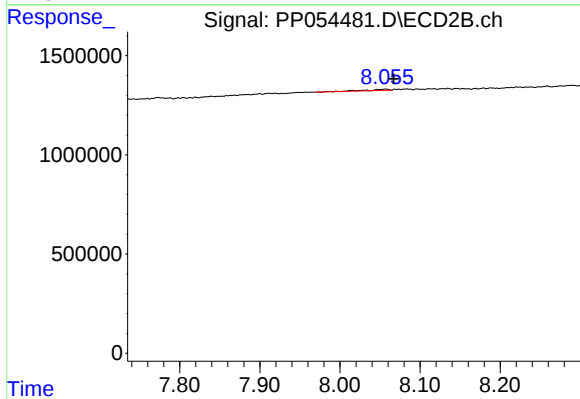
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: -0.007 min
Response: 84912
Conc: 0.50 ng/ml



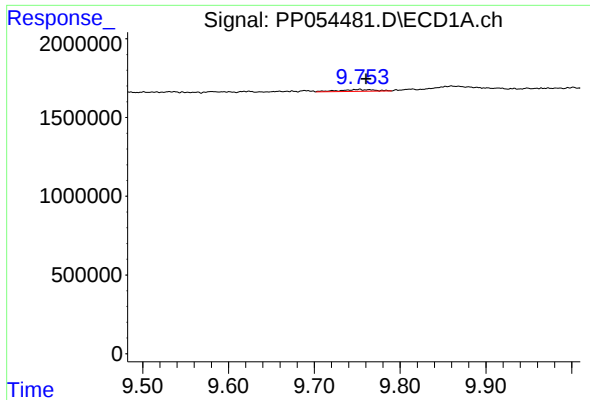
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: 0.029 min
Response: 281228
Conc: 4.11 ng/ml



#44 AR-1268-4

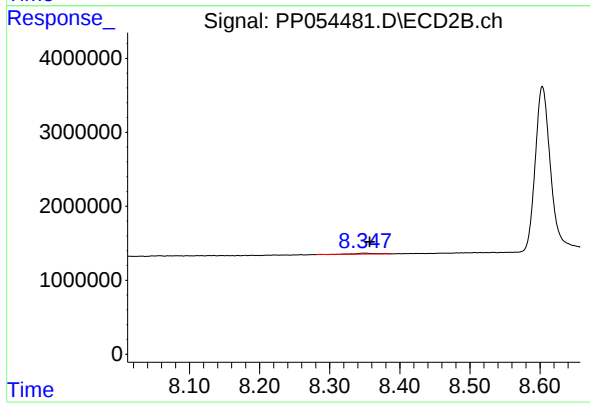
R.T.: 8.057 min
Delta R.T.: -0.011 min
Response: 134407
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 326852
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 219649
Conc: 0.45 ng/ml