

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 13:04
 Operator : YP\AJ
 Sample : PB162511BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB162511BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:13:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.706	3.983	27631608	20926967	18.660	16.005
2)	SA Decachlor...	10.627	9.146	17783956	14349527	20.265	17.225
Target Compounds							
3)	L1 AR-1016-1	5.895f	0.000	180159	0	4.227	N.D. #
4)	L1 AR-1016-2	5.895	0.000	180159	0	2.693	N.D. #
5)	L1 AR-1016-3	5.981f	0.000	116160	0	2.744	N.D. #
6)	L1 AR-1016-4	6.064	0.000	22427	0	0.687	N.D. #
7)	L1 AR-1016-5	6.356	5.566f	40471	190267	1.276	5.859 #
9)	L2 AR-1221-2	5.017f	4.291	399502	377817	32.218	32.191
10)	L2 AR-1221-3	5.079	0.000	39206	0	1.033	N.D. #
11)	L3 AR-1232-1	5.079	0.000	39206	0	1.233	N.D. #
13)	L3 AR-1232-3	5.895	0.000	180159	0	5.968	N.D. #
14)	L3 AR-1232-4	6.064	0.000	22427	0	1.523	N.D. #
15)	L3 AR-1232-5	6.133f	5.566f	68300	190267	5.754	13.739 #
16)	L4 AR-1242-1	5.895f	0.000	180159	0	5.587	N.D. #
17)	L4 AR-1242-2	5.895	0.000	180159	0	3.560	N.D. #
18)	L4 AR-1242-3	5.981f	0.000	116160	0	3.676	N.D. #
19)	L4 AR-1242-4	6.064	0.000	22427	0	0.905	N.D. #
20)	L4 AR-1242-5	6.815	5.911	176206	298282	7.012	10.545 #
21)	L5 AR-1248-1	5.895f	0.000	180159	0	7.049	N.D. #
22)	L5 AR-1248-2	6.133f	0.000	68300	0	1.700	N.D. #
23)	L5 AR-1248-3	6.356	0.000	40471	0	0.928	N.D. #
24)	L5 AR-1248-4	6.759	5.566f	102618	190267	2.323	4.312 #
25)	L5 AR-1248-5	6.815	5.936	176206	171053	3.844	4.528
26)	L6 AR-1254-1	6.731	5.911	118077	298282	2.392	4.979 #
27)	L6 AR-1254-2	6.940f	6.065	199121	115116	2.729	2.154
28)	L6 AR-1254-3	7.333	6.465	384404	180408	5.502	2.282 #
29)	L6 AR-1254-4	7.595	6.696	33118	46838	0.744	1.159 #
30)	L6 AR-1254-5	8.032	7.138f	2872418	257888	43.327	4.012 #
31)	L7 AR-1260-1	7.473	6.597	93068	164799	1.661	2.788 #
32)	L7 AR-1260-2	7.747	6.785	293622	292782	4.612	4.297
33)	L7 AR-1260-3	8.103	6.953	281887	405635	6.339	6.243
34)	L7 AR-1260-4	8.314f	7.424	1288925	150475	24.421	3.341 #
35)	L7 AR-1260-5	8.673	7.638f	284353	167410	3.197	1.735 #
36)	L8 AR-1262-1	8.032	7.138f	2872418	257888	63.618	8.068 #
37)	L8 AR-1262-2	8.673	7.424	284353	150475	2.604	2.413
38)	L8 AR-1262-3	9.031f	7.946	63852	40759	0.899	0.911
39)	L8 AR-1262-4	9.108	0.000	88772	0	1.521	N.D. #
40)	L8 AR-1262-5	0.000	8.531	0	51580	N.D.	1.629 #
41)	L9 AR-1268-1	9.031f	7.946	63852	40759	0.509	0.326 #
42)	L9 AR-1268-2	9.108	0.000	88772	0	0.805	N.D. #
43)	L9 AR-1268-3	9.353	8.232	142553	45078	1.437	0.452 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 04:13:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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	0.000	8.531	0	51580	N.D.	1.524 #

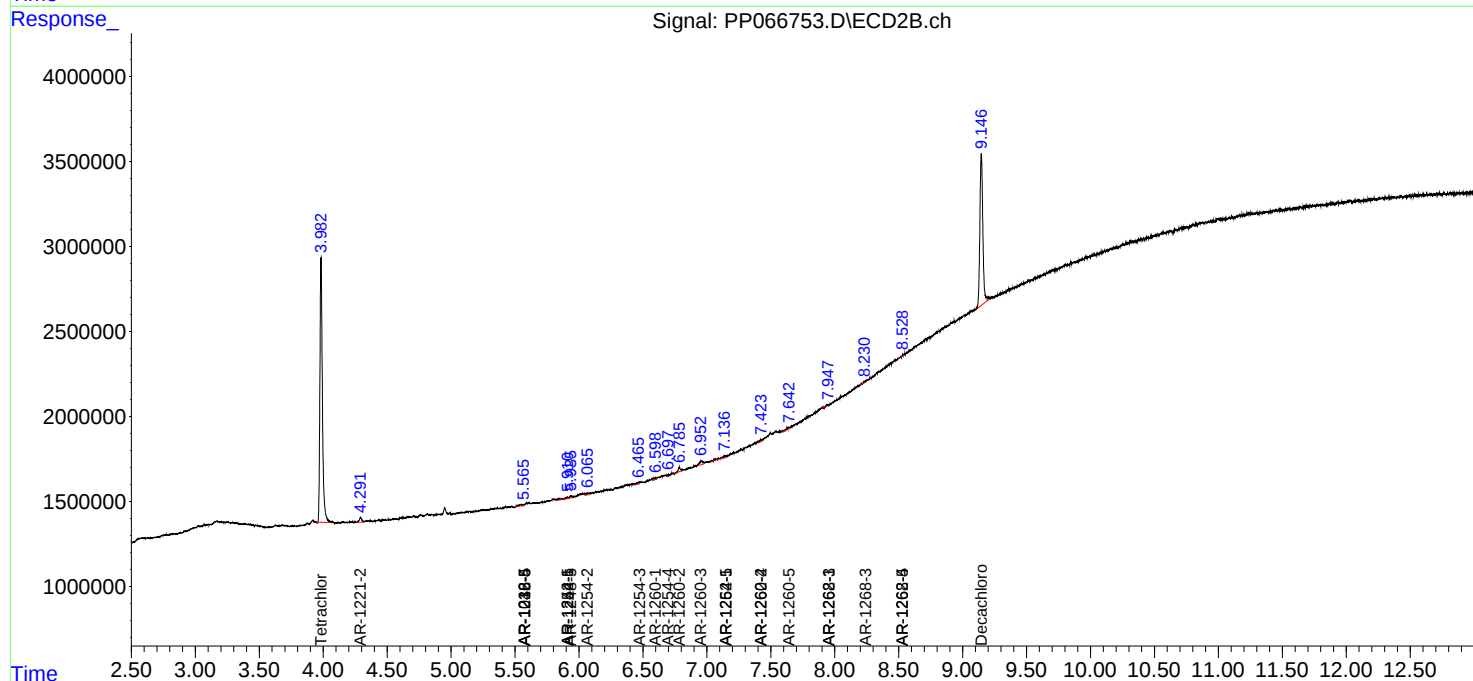
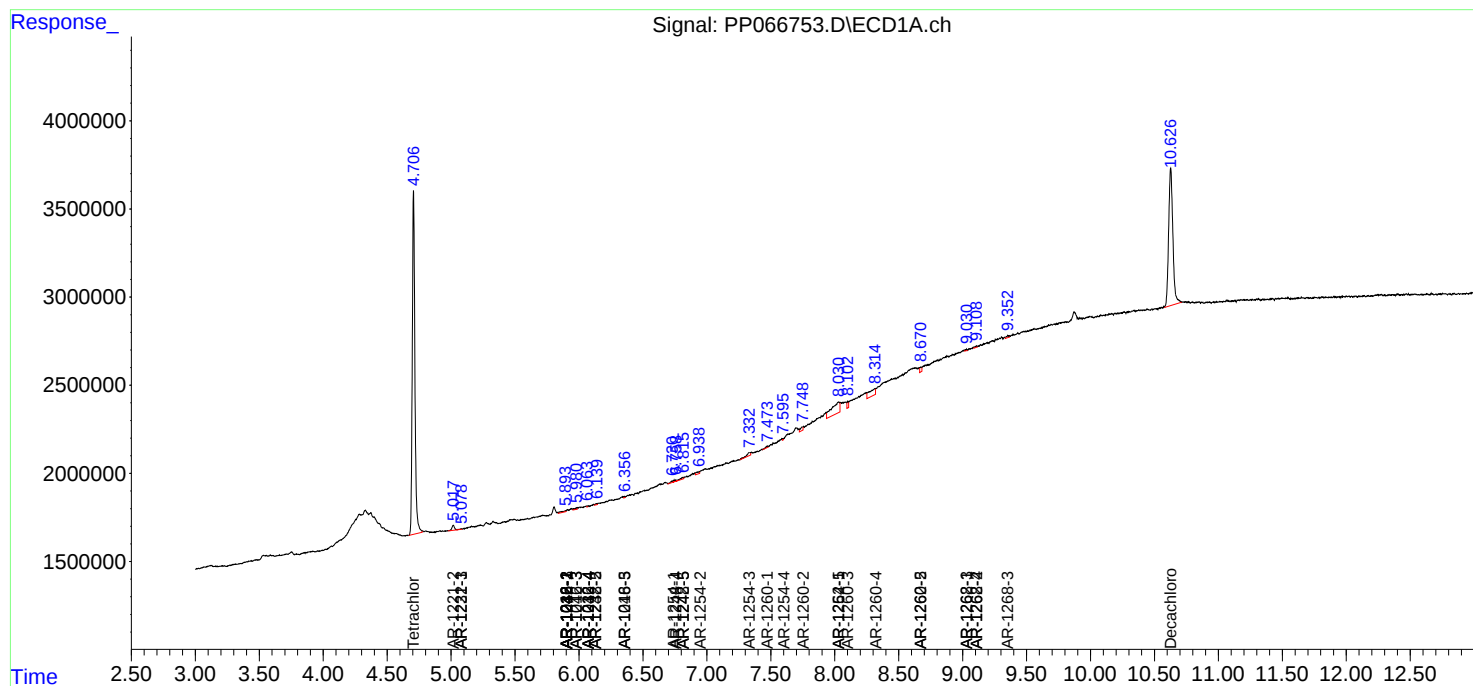
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

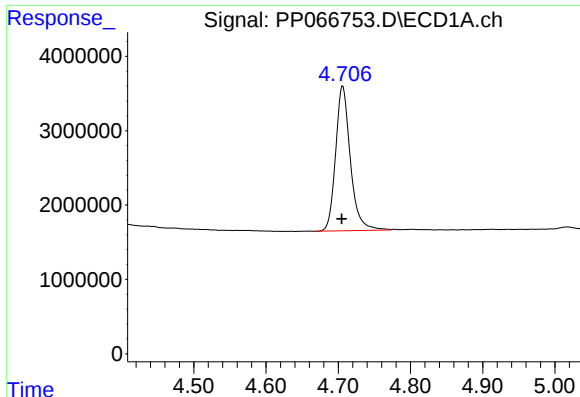
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

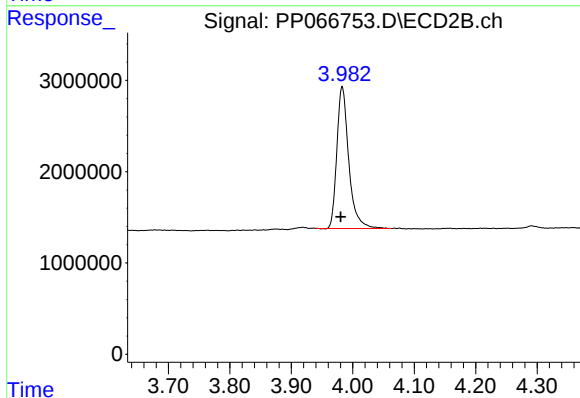




#1 Tetrachloro-m-xylene

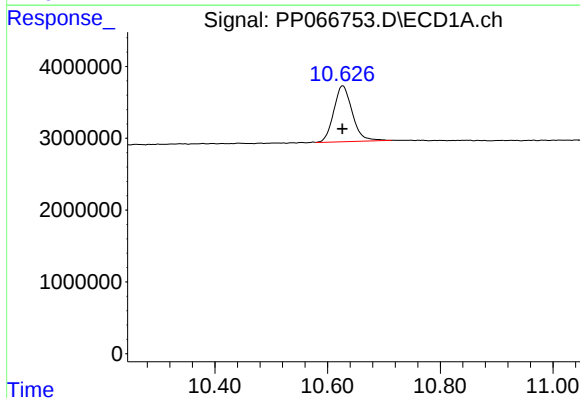
R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 27631608
Conc: 18.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



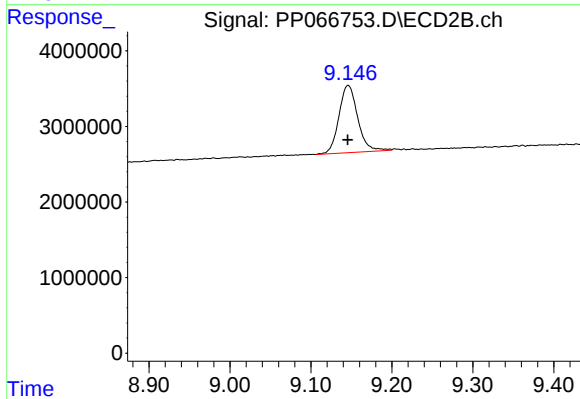
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 20926967
Conc: 16.01 ng/ml



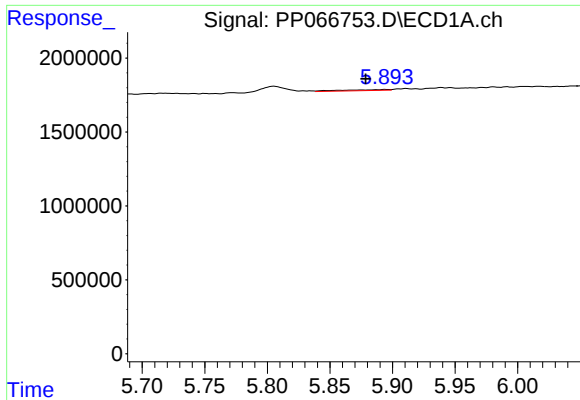
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: 0.000 min
Response: 17783956
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

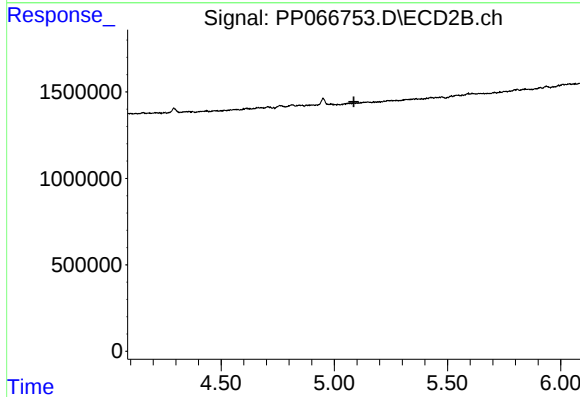
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 14349527
Conc: 17.23 ng/ml



#3 AR-1016-1

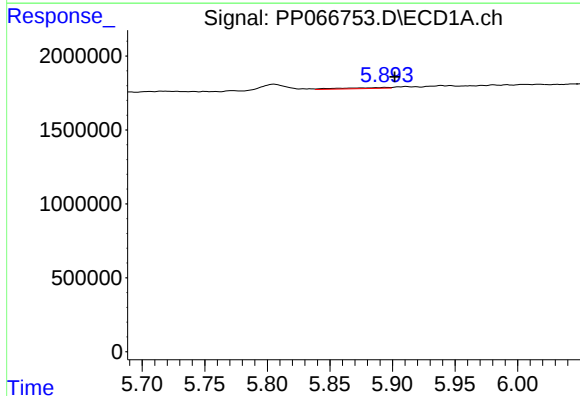
R.T.: 5.895 min
Delta R.T.: 0.016 min
Response: 180159
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



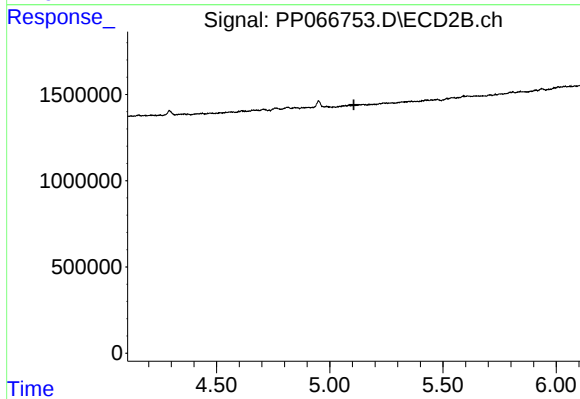
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



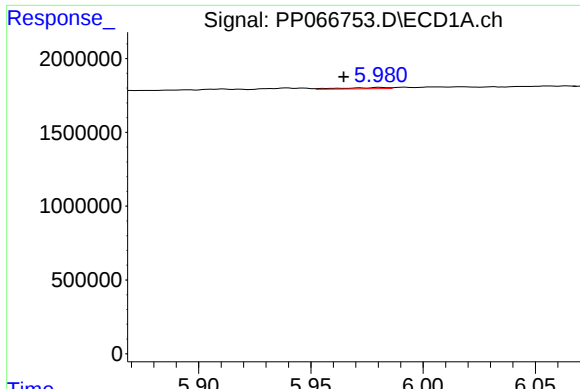
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.007 min
Response: 180159
Conc: 2.69 ng/ml



#4 AR-1016-2

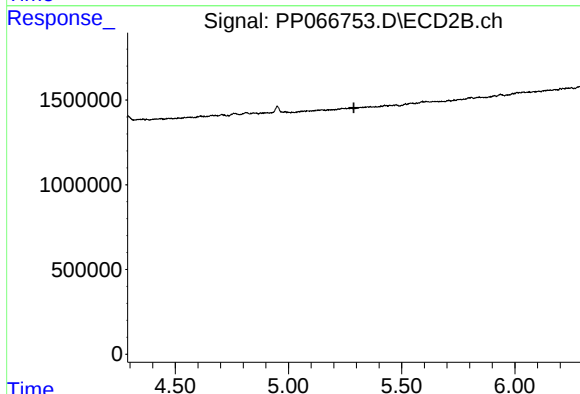
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#5 AR-1016-3

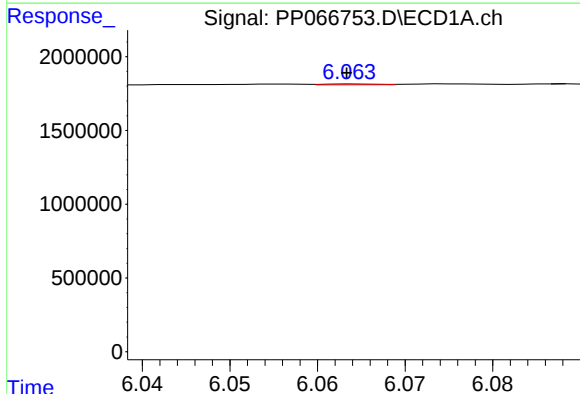
R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 116160
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



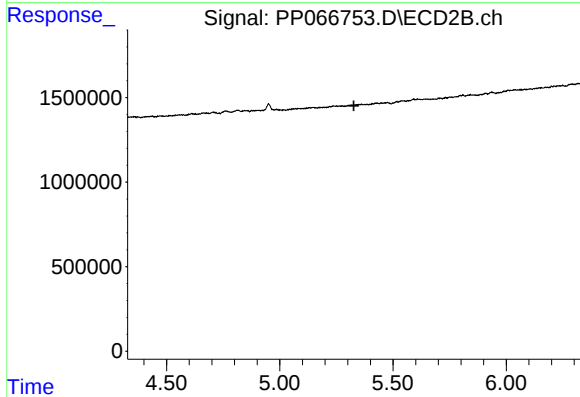
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



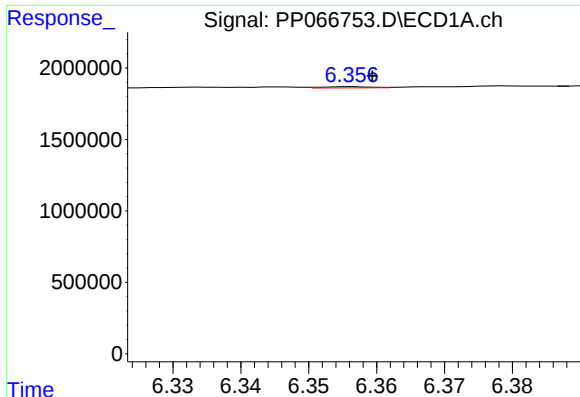
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 22427
Conc: 0.69 ng/ml



#6 AR-1016-4

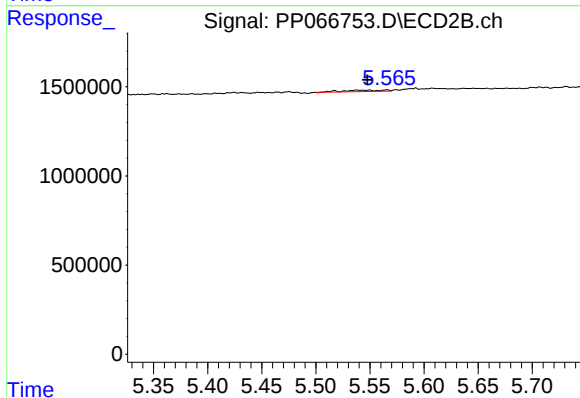
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

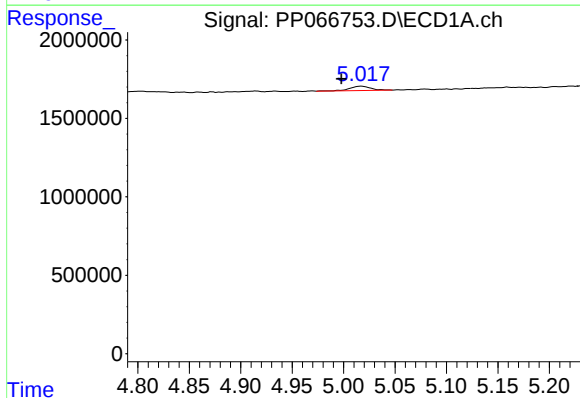
R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 40471
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



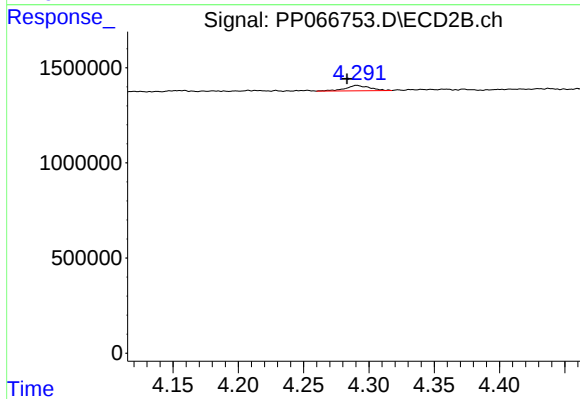
#7 AR-1016-5

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 190267
Conc: 5.86 ng/ml



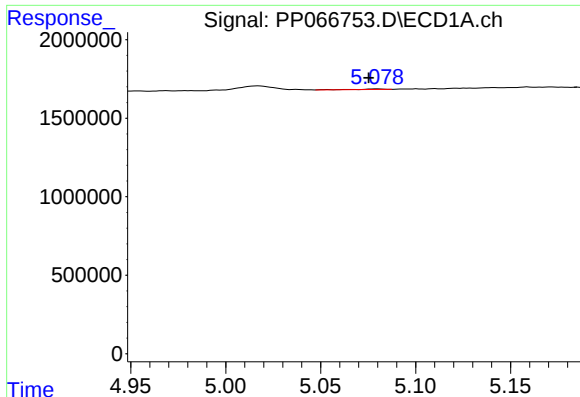
#9 AR-1221-2

R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 399502
Conc: 32.22 ng/ml



#9 AR-1221-2

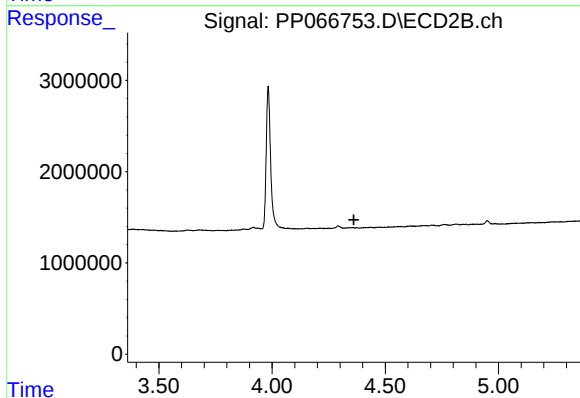
R.T.: 4.291 min
Delta R.T.: 0.008 min
Response: 377817
Conc: 32.19 ng/ml



#10 AR-1221-3

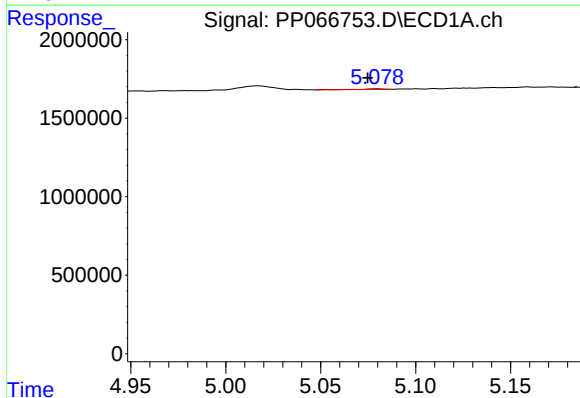
R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 39206
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



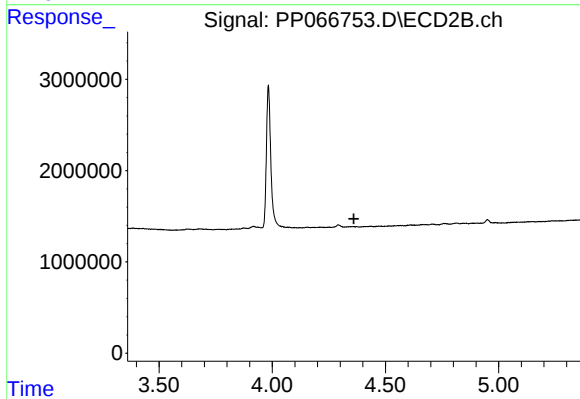
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



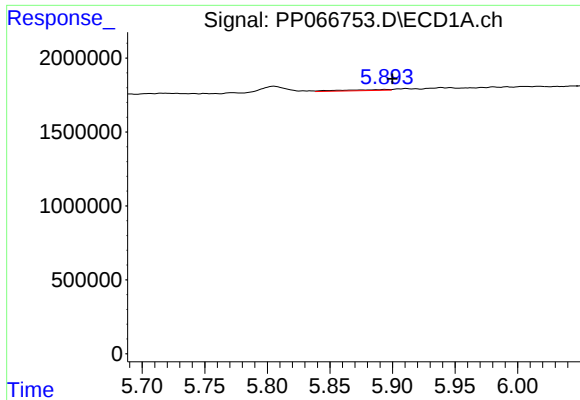
#11 AR-1232-1

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 39206
Conc: 1.23 ng/ml



#11 AR-1232-1

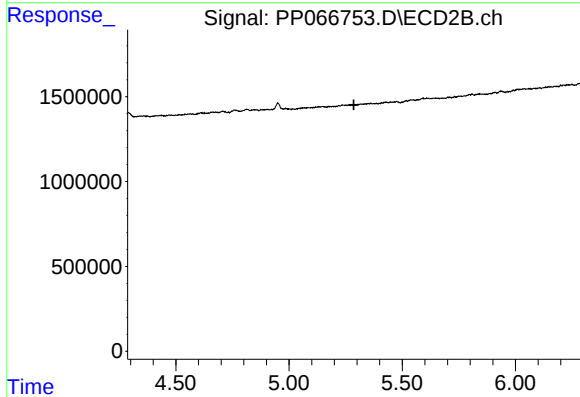
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#13 AR-1232-3

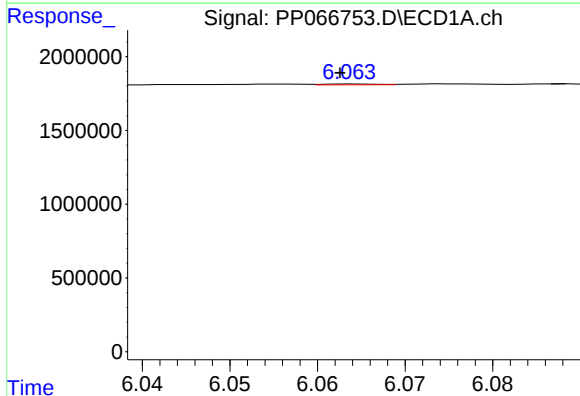
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 180159
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



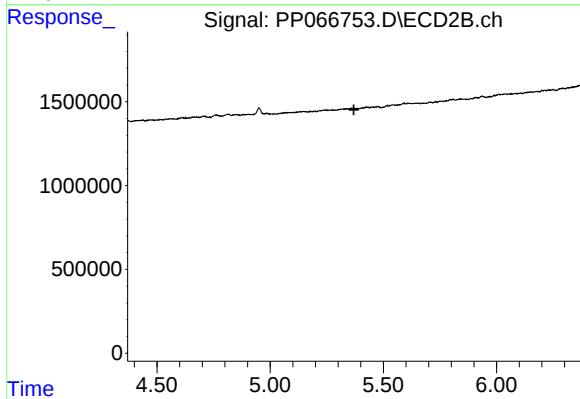
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



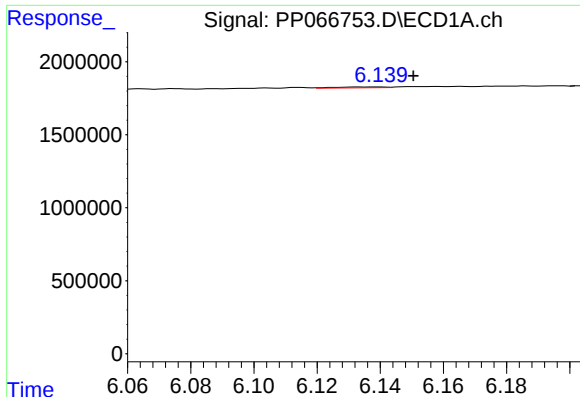
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 22427
Conc: 1.52 ng/ml



#14 AR-1232-4

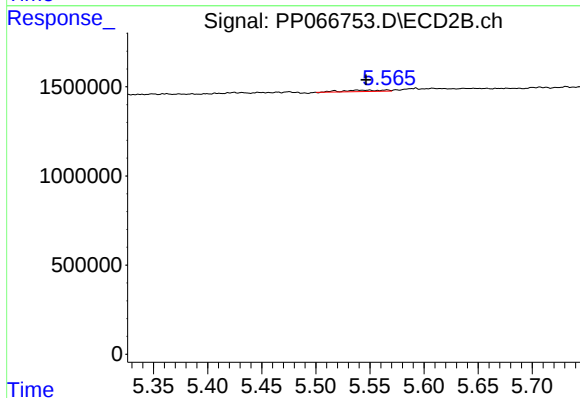
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#15 AR-1232-5

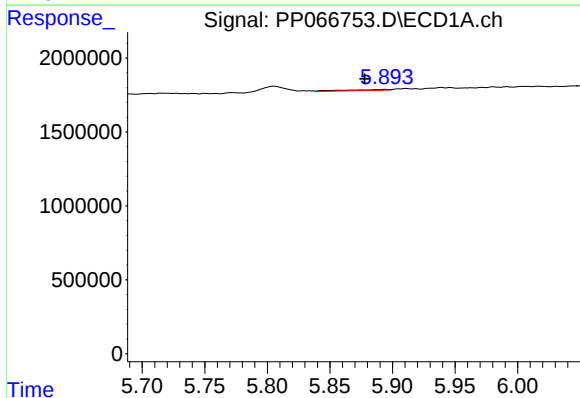
R.T.: 6.133 min
Delta R.T.: -0.017 min
Response: 68300
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



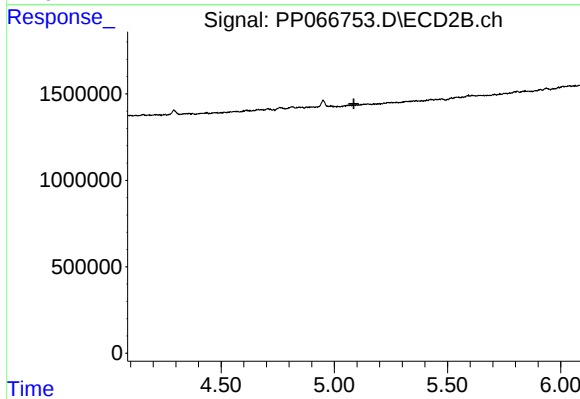
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 190267
Conc: 13.74 ng/ml



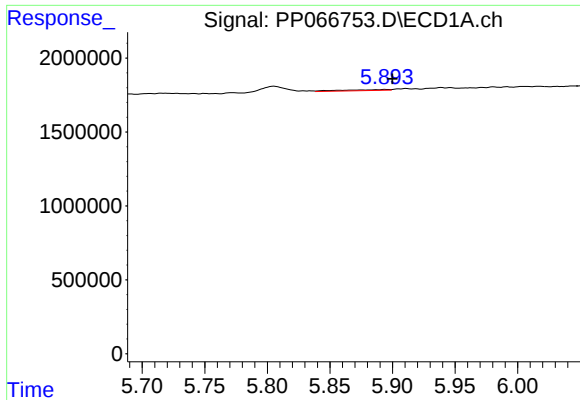
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.017 min
Response: 180159
Conc: 5.59 ng/ml



#16 AR-1242-1

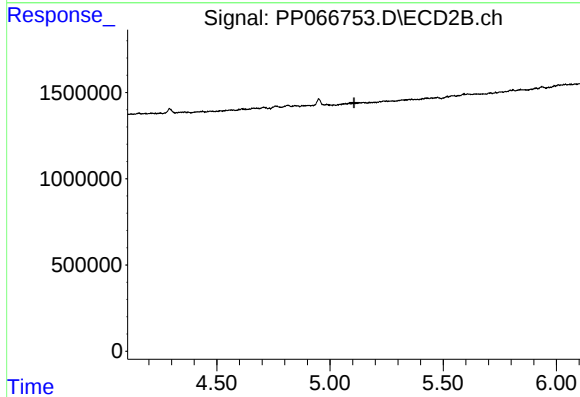
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#17 AR-1242-2

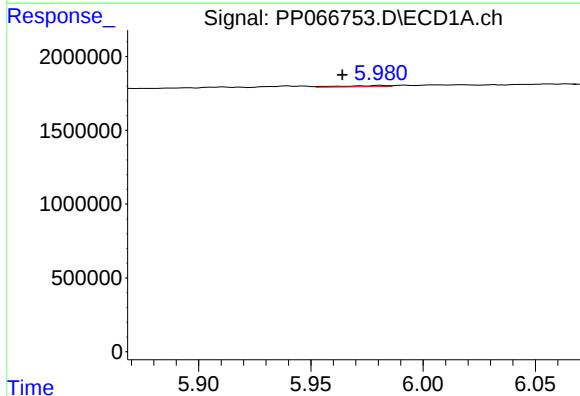
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 180159
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



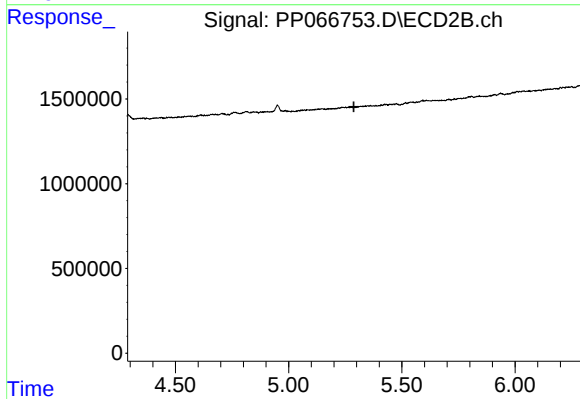
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



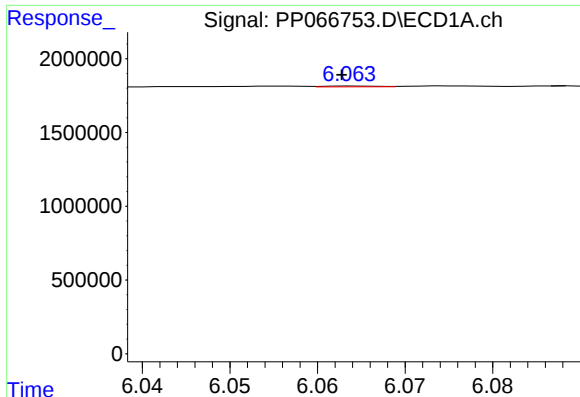
#18 AR-1242-3

R.T.: 5.981 min
Delta R.T.: 0.017 min
Response: 116160
Conc: 3.68 ng/ml



#18 AR-1242-3

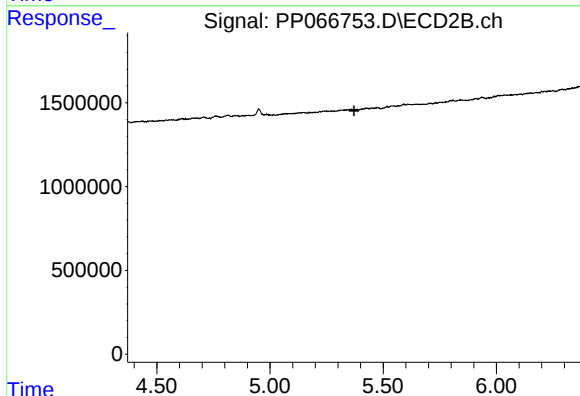
R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



#19 AR-1242-4

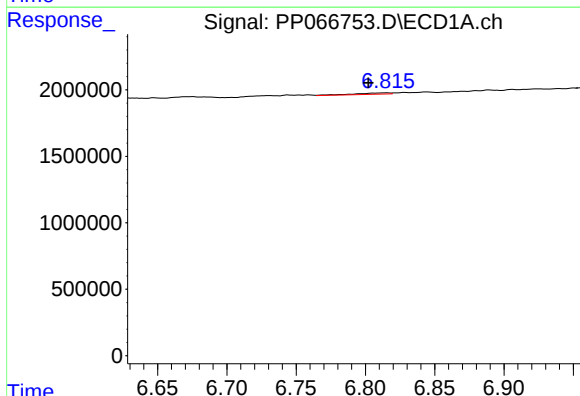
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 22427
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



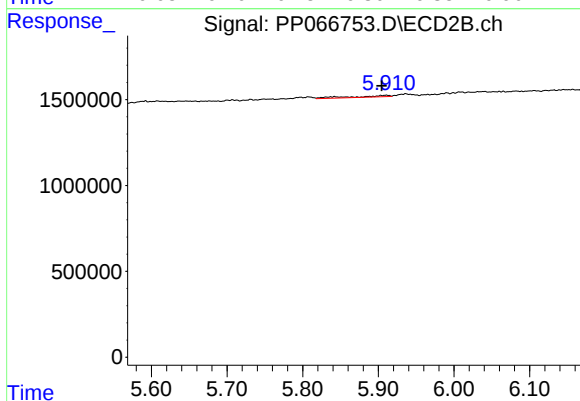
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



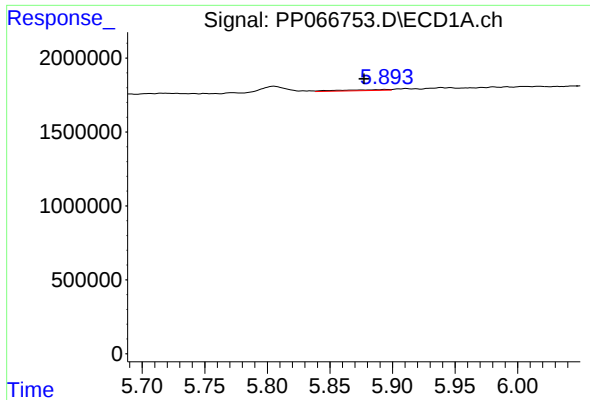
#20 AR-1242-5

R.T.: 6.815 min
Delta R.T.: 0.013 min
Response: 176206
Conc: 7.01 ng/ml



#20 AR-1242-5

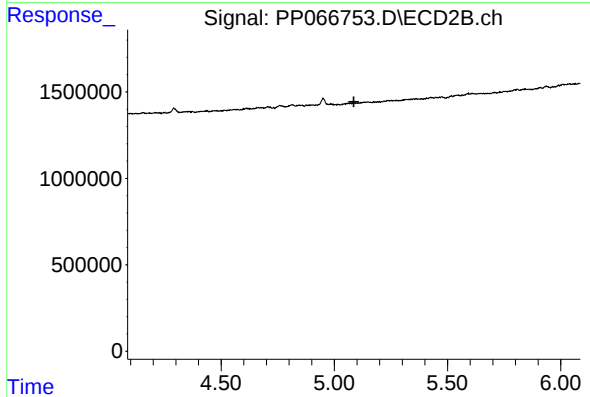
R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 298282
Conc: 10.55 ng/ml



#21 AR-1248-1

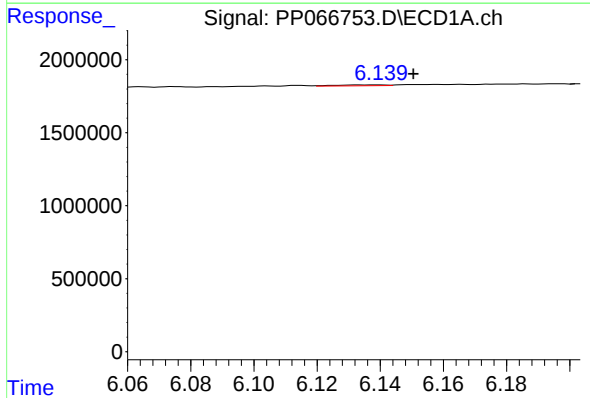
R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 180159
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



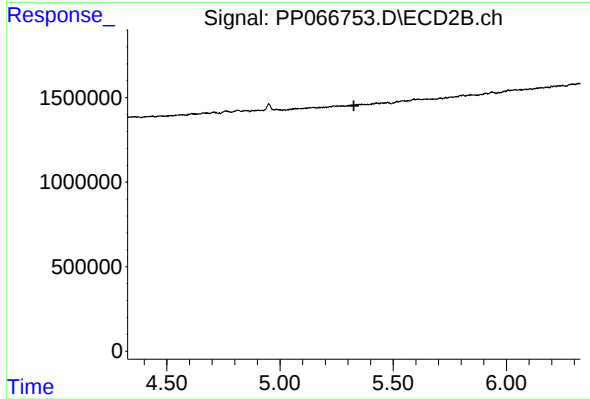
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



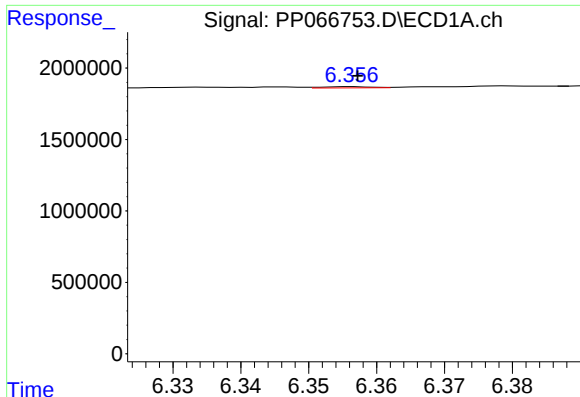
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: -0.017 min
Response: 68300
Conc: 1.70 ng/ml



#22 AR-1248-2

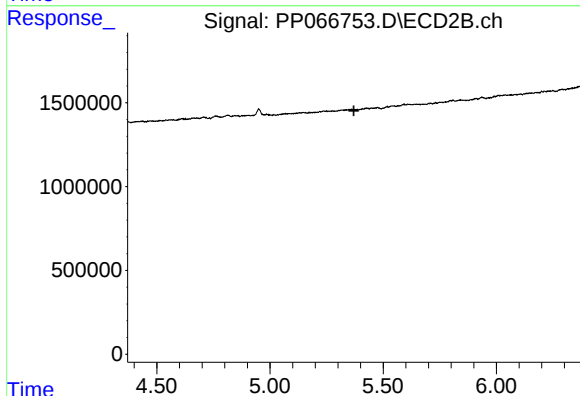
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

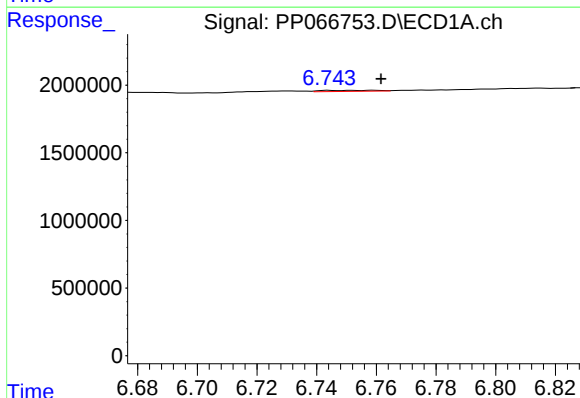
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 40471
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



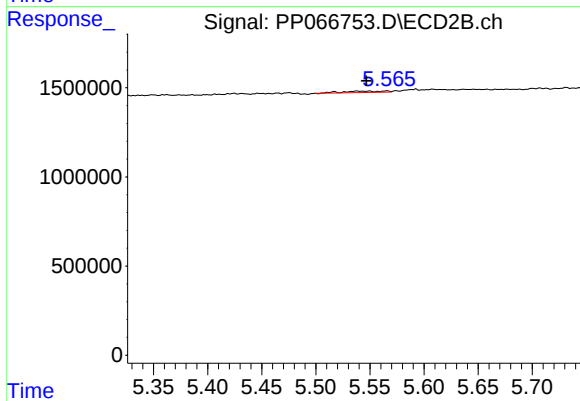
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



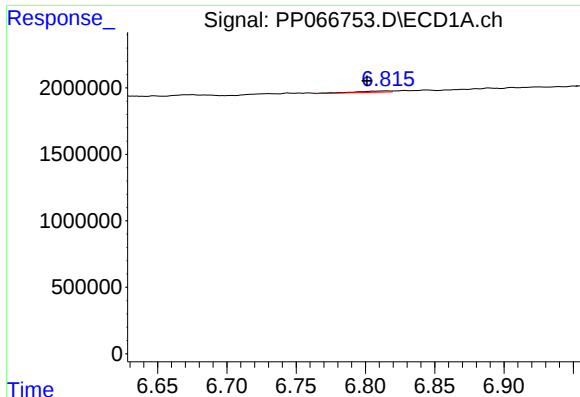
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 102618
Conc: 2.32 ng/ml



#24 AR-1248-4

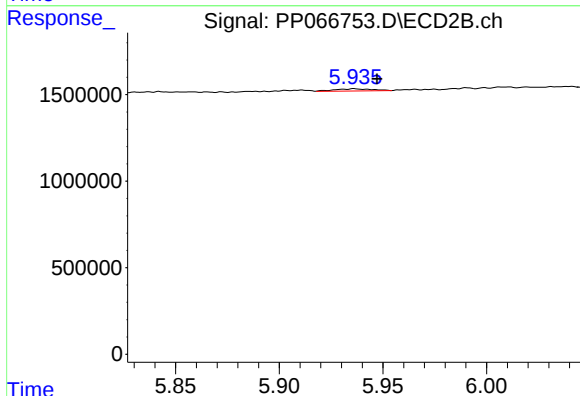
R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 190267
Conc: 4.31 ng/ml



#25 AR-1248-5

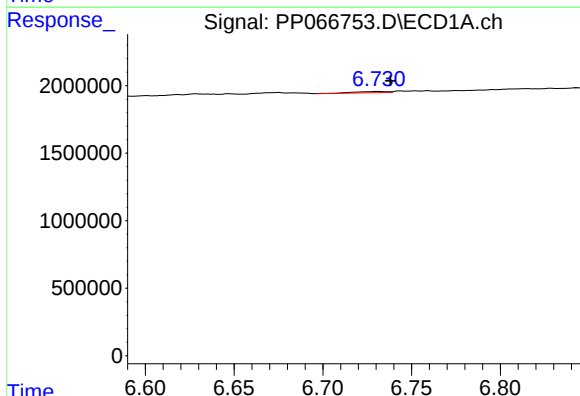
R.T.: 6.815 min
Delta R.T.: 0.014 min
Response: 176206
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



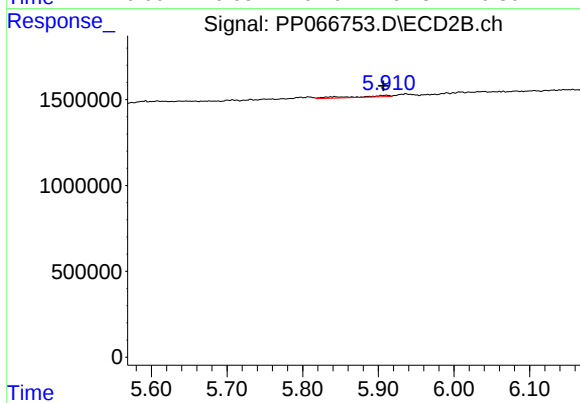
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.011 min
Response: 171053
Conc: 4.53 ng/ml



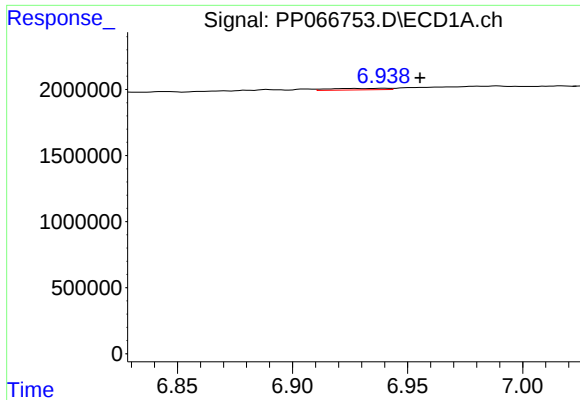
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 118077
Conc: 2.39 ng/ml



#26 AR-1254-1

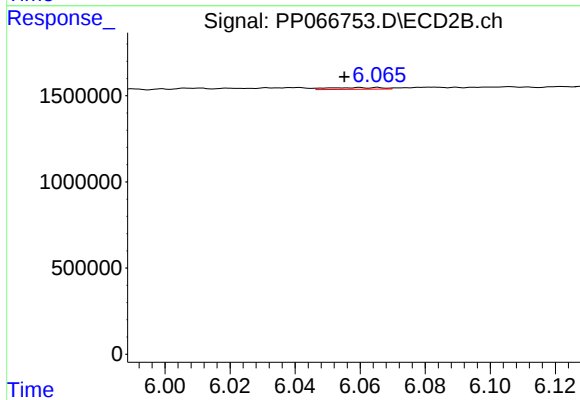
R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 298282
Conc: 4.98 ng/ml



#27 AR-1254-2

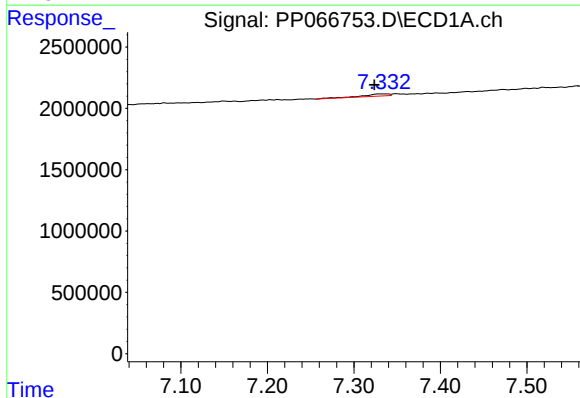
R.T.: 6.940 min
Delta R.T.: -0.016 min
Response: 199121
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



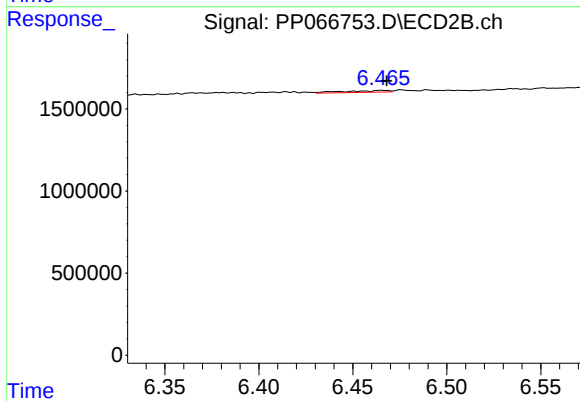
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: 0.010 min
Response: 115116
Conc: 2.15 ng/ml



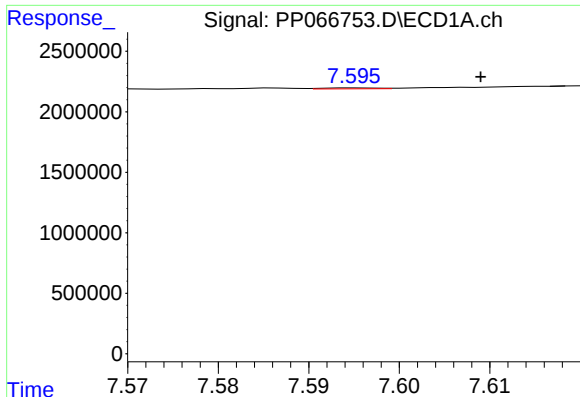
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.009 min
Response: 384404
Conc: 5.50 ng/ml



#28 AR-1254-3

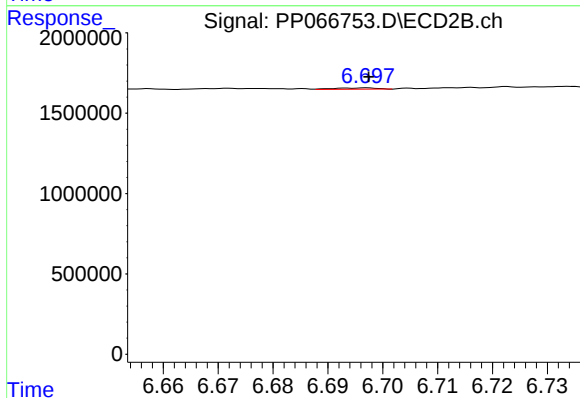
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 180408
Conc: 2.28 ng/ml



#29 AR-1254-4

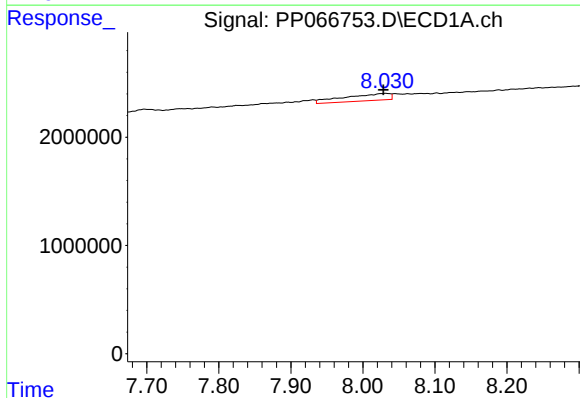
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 33118
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



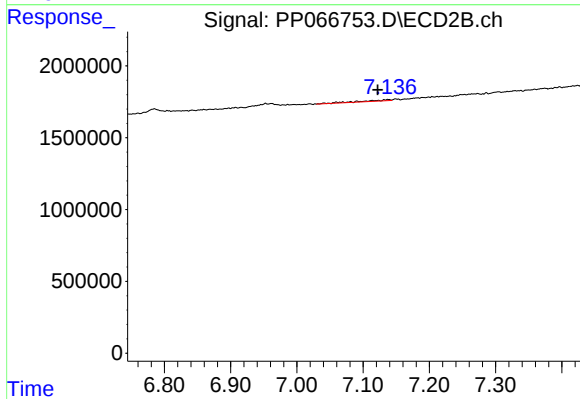
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 46838
Conc: 1.16 ng/ml



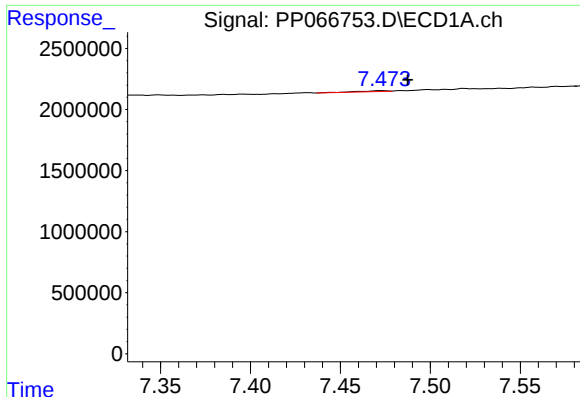
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: 0.004 min
Response: 2872418
Conc: 43.33 ng/ml



#30 AR-1254-5

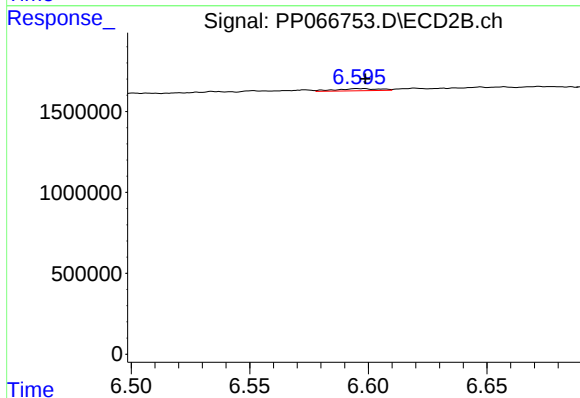
R.T.: 7.138 min
Delta R.T.: 0.016 min
Response: 257888
Conc: 4.01 ng/ml



#31 AR-1260-1

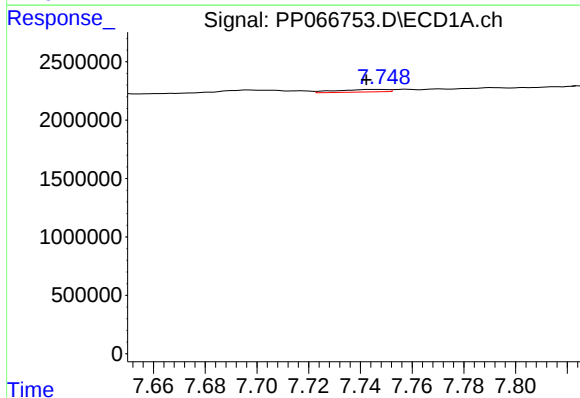
R.T.: 7.473 min
Delta R.T.: -0.015 min
Response: 93068
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



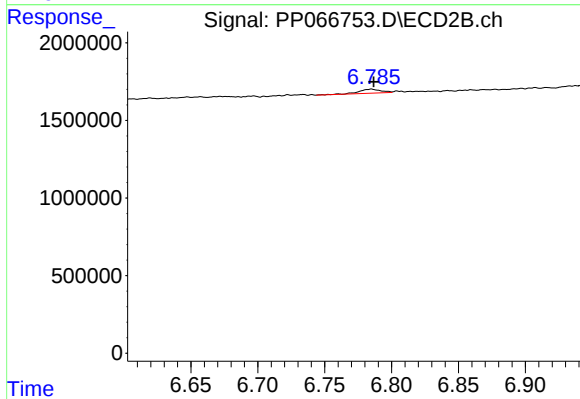
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.002 min
Response: 164799
Conc: 2.79 ng/ml



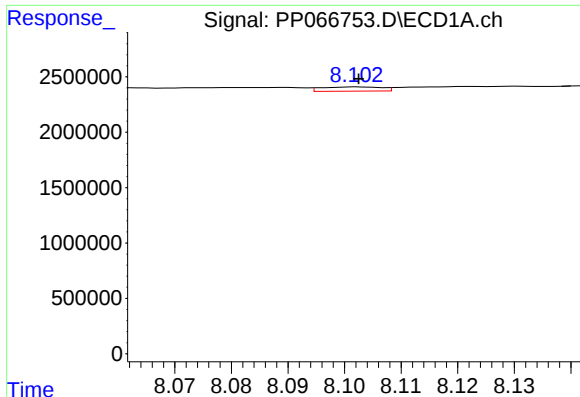
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 293622
Conc: 4.61 ng/ml



#32 AR-1260-2

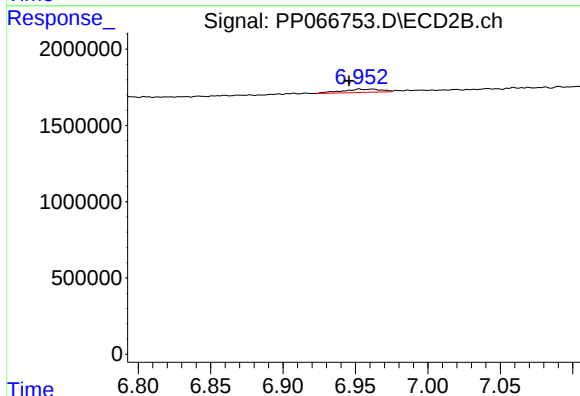
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 292782
Conc: 4.30 ng/ml



#33 AR-1260-3

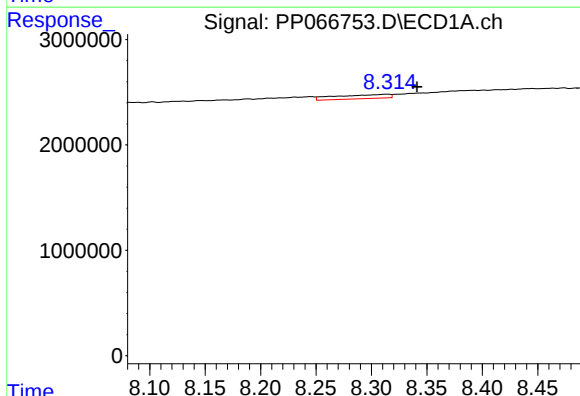
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 281887
Conc: 6.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



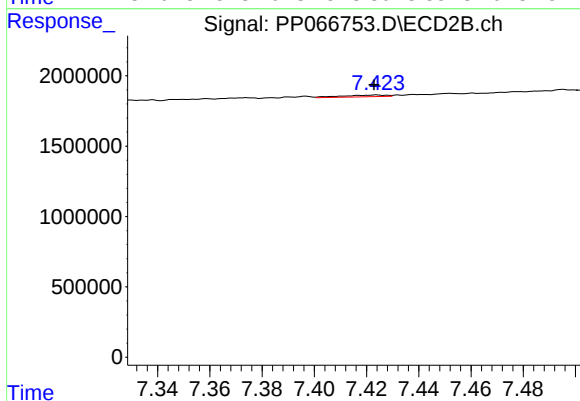
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: 0.007 min
Response: 405635
Conc: 6.24 ng/ml



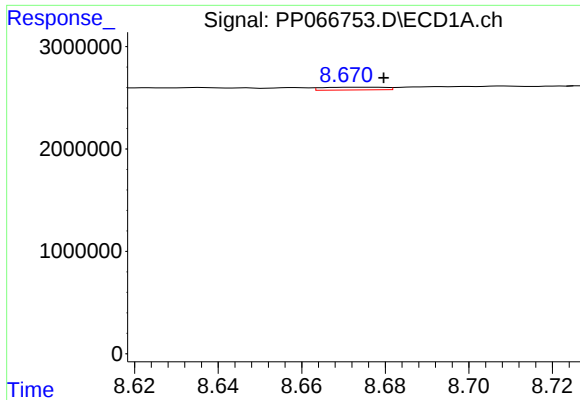
#34 AR-1260-4

R.T.: 8.314 min
Delta R.T.: -0.027 min
Response: 1288925
Conc: 24.42 ng/ml



#34 AR-1260-4

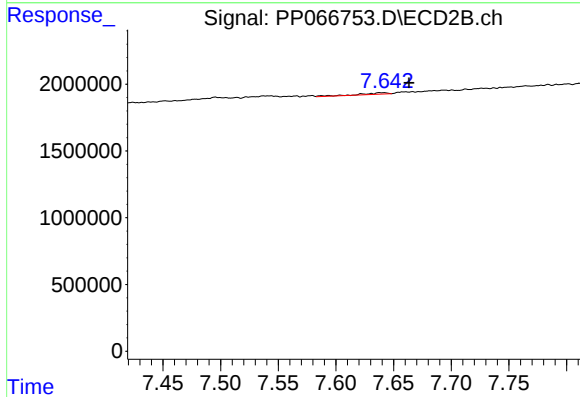
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 150475
Conc: 3.34 ng/ml



#35 AR-1260-5

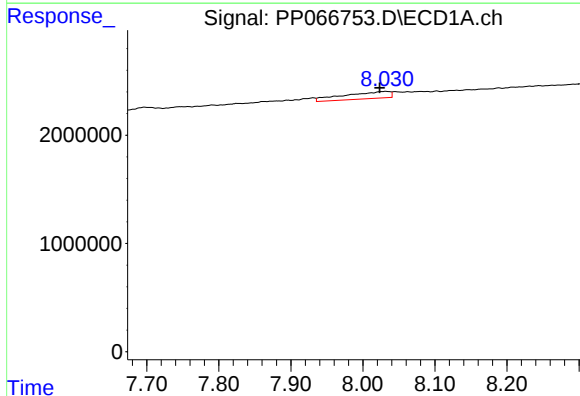
R.T.: 8.673 min
Delta R.T.: -0.007 min
Response: 284353
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



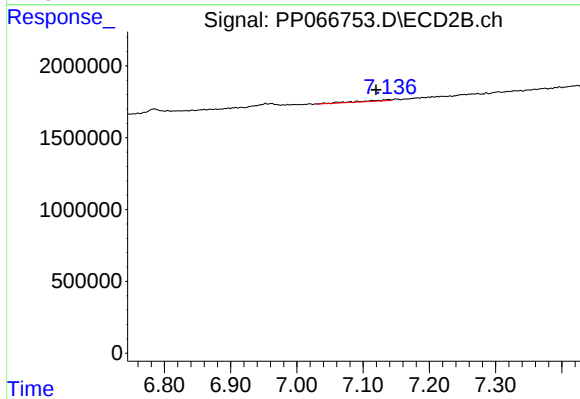
#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: -0.025 min
Response: 167410
Conc: 1.73 ng/ml



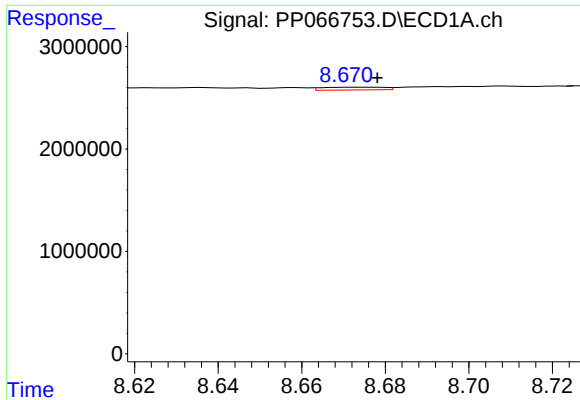
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.008 min
Response: 2872418
Conc: 63.62 ng/ml



#36 AR-1262-1

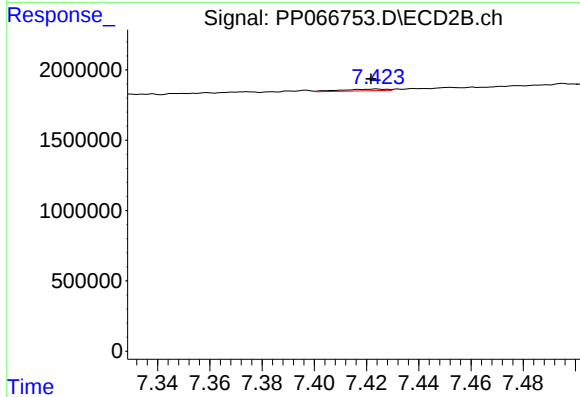
R.T.: 7.138 min
Delta R.T.: 0.019 min
Response: 257888
Conc: 8.07 ng/ml



#37 AR-1262-2

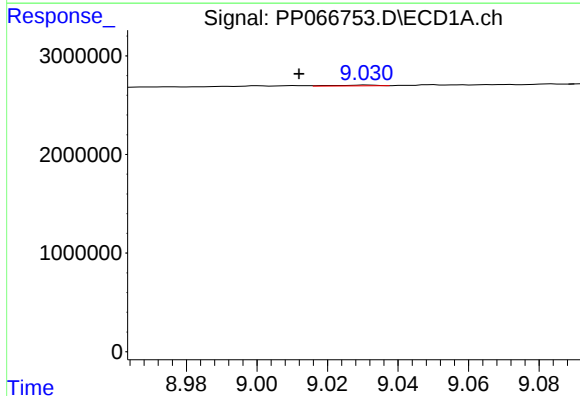
R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 284353
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



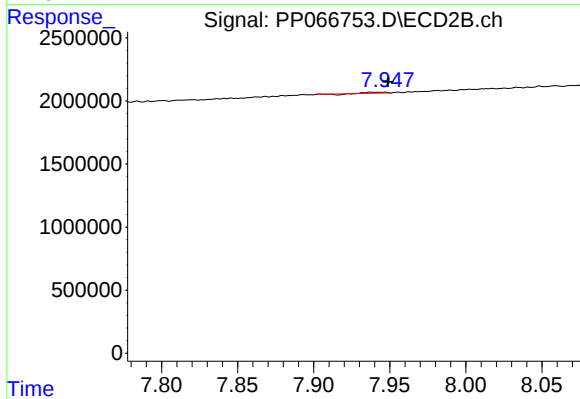
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 150475
Conc: 2.41 ng/ml



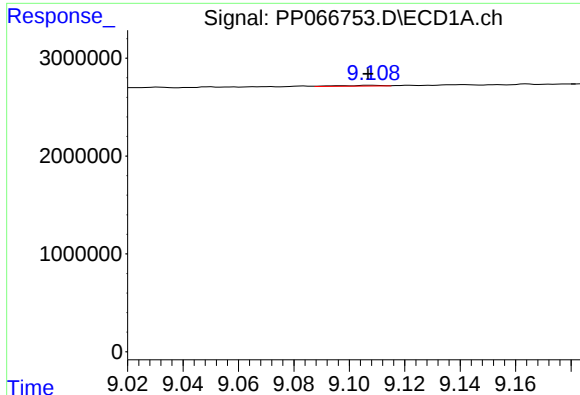
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.019 min
Response: 63852
Conc: 0.90 ng/ml



#38 AR-1262-3

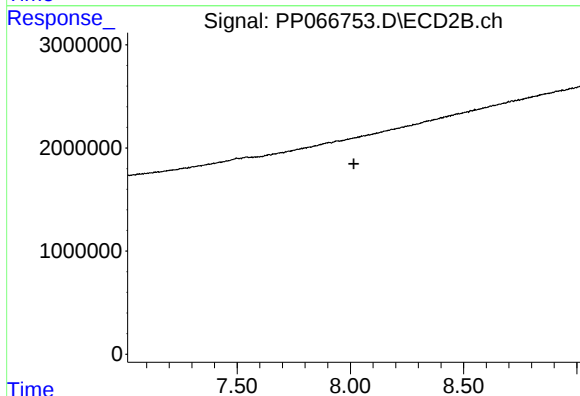
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 40759
Conc: 0.91 ng/ml



#39 AR-1262-4

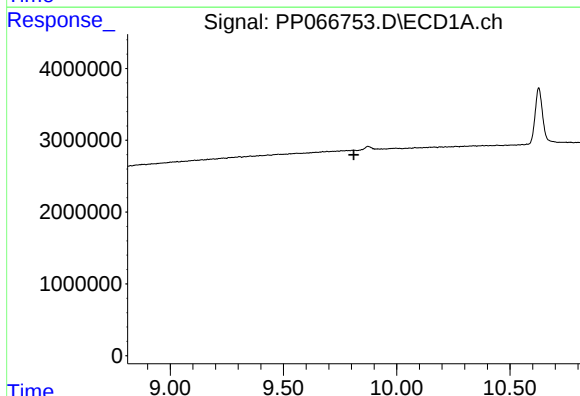
R.T.: 9.108 min
Delta R.T.: 0.001 min
Response: 88772
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



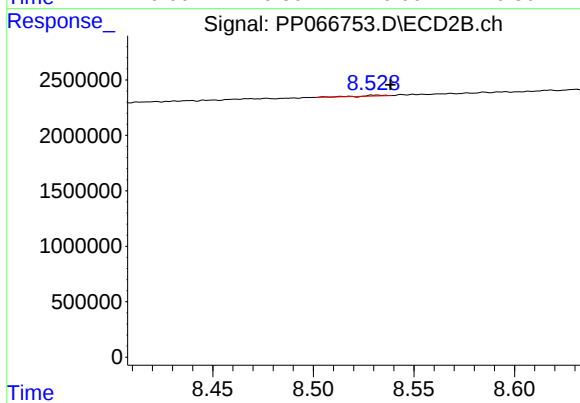
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



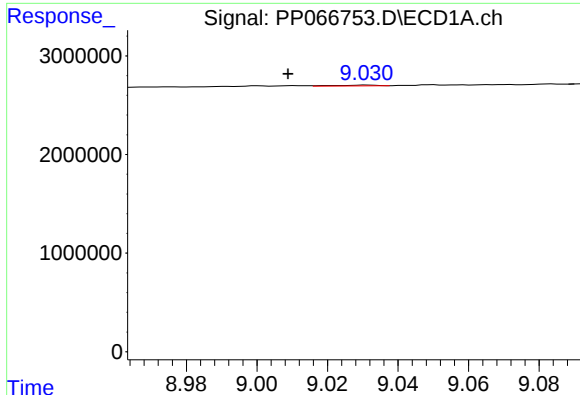
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.811 min
Response: 0
Conc: N.D.



#40 AR-1262-5

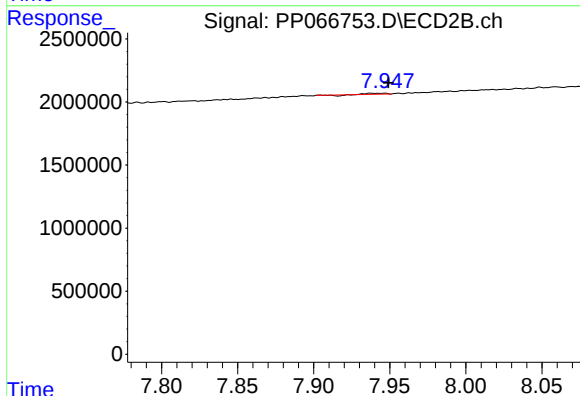
R.T.: 8.531 min
Delta R.T.: -0.008 min
Response: 51580
Conc: 1.63 ng/ml



#41 AR-1268-1

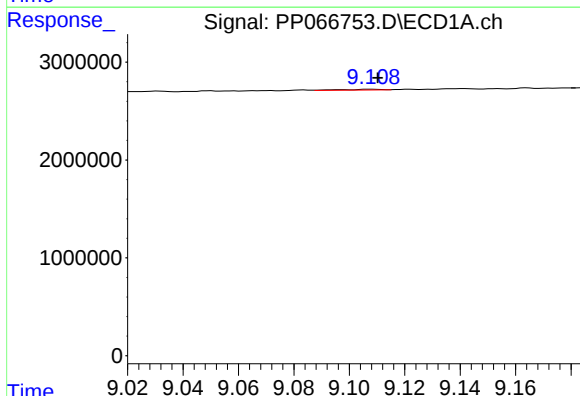
R.T.: 9.031 min
Delta R.T.: 0.022 min
Response: 63852
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



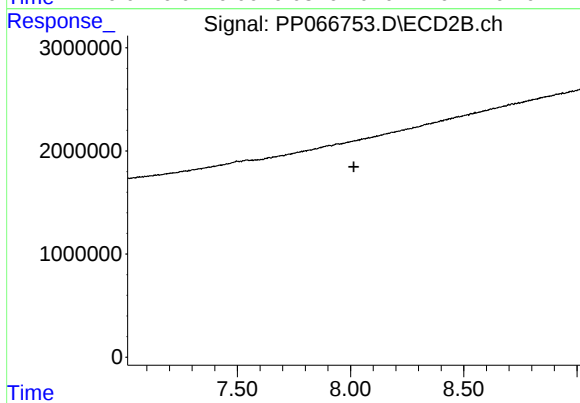
#41 AR-1268-1

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 40759
Conc: 0.33 ng/ml



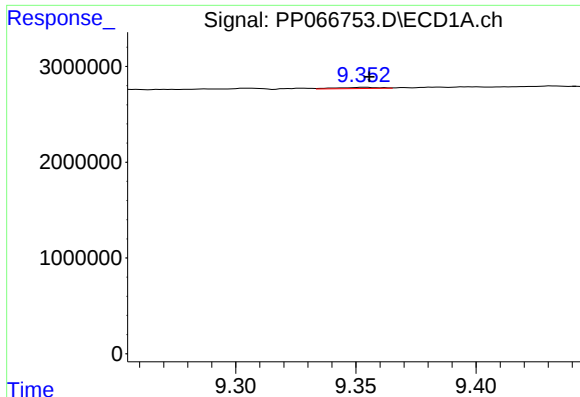
#42 AR-1268-2

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 88772
Conc: 0.80 ng/ml



#42 AR-1268-2

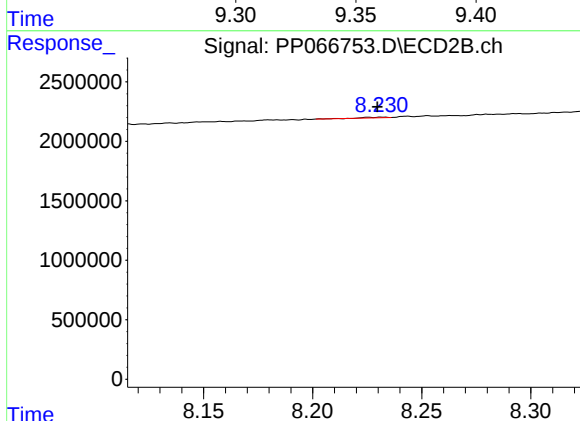
R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#43 AR-1268-3

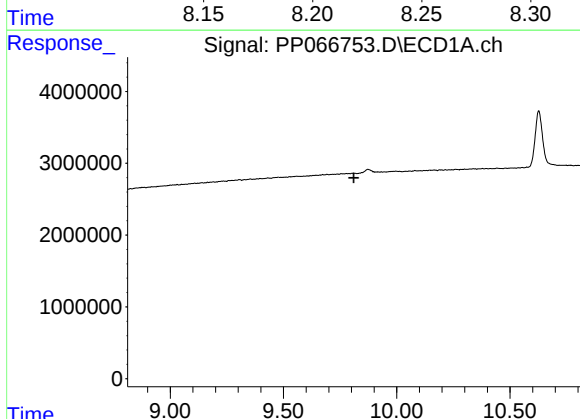
R.T.: 9.353 min
Delta R.T.: -0.002 min
Response: 142553
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB162511BL



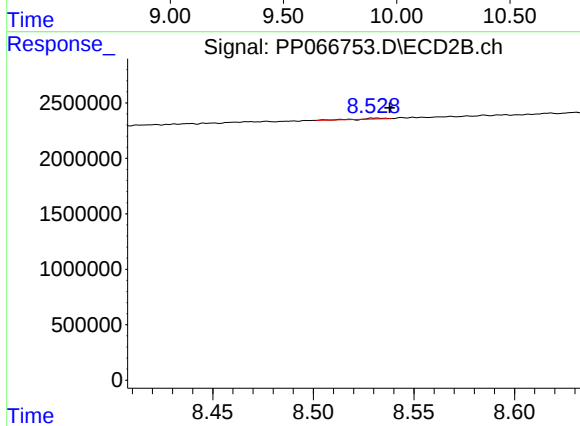
#43 AR-1268-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 45078
Conc: 0.45 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.810 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.531 min
Delta R.T.: -0.007 min
Response: 51580
Conc: 1.52 ng/ml