

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:29
 Operator : YP\AJ
 Sample : N5495-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-32A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 14:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.400	3.645	39495542	32329539	20.546	21.492
2)	SA Decachlor...	10.196	8.723	22211371	30620571	16.381	16.337
Target Compounds							
3)	L1 AR-1016-1	5.566	4.751	618195	154165	9.937	2.749 #
4)	L1 AR-1016-2	5.598	4.751f	980789	154165	10.611	1.986 #
5)	L1 AR-1016-3	5.644f	0.000	490234	0	8.662	N.D. #
6)	L1 AR-1016-4	5.756	0.000	86216	0	1.895	N.D. #
7)	L1 AR-1016-5	6.065	0.000	17321	0	0.383	N.D. #
8)	L2 AR-1221-1	4.607	0.000	4181078	0	186.028	N.D. #
9)	L2 AR-1221-2	4.706	3.933f	531325	2642173	31.976	180.377 #
10)	L2 AR-1221-3	4.788	4.022	198758	449718	3.946	10.013 #
11)	L3 AR-1232-1	4.788	4.022	198758	449718	5.183	13.308 #
12)	L3 AR-1232-2	5.326f	4.751	445959	154165	19.814	4.429 #
13)	L3 AR-1232-3	5.598	0.000	980789	0	24.165	N.D. #
14)	L3 AR-1232-4	5.756	0.000	86216	0	4.272	N.D. #
15)	L3 AR-1232-5	5.850	0.000	18022	0	1.087	N.D. #
16)	L4 AR-1242-1	5.566	4.751	618195	154165	12.685	3.497 #
17)	L4 AR-1242-2	5.598	4.751	980789	154165	13.604	2.493 #
18)	L4 AR-1242-3	5.644f	0.000	490234	0	10.947	N.D. #
19)	L4 AR-1242-4	5.756	0.000	86216	0	2.397	N.D. #
20)	L4 AR-1242-5	6.516f	5.565	176544	896148	4.836	20.464 #
21)	L5 AR-1248-1	5.566	4.751	618195	154165	16.575	4.496 #
22)	L5 AR-1248-2	5.850	0.000	18022	0	0.329	N.D. #
23)	L5 AR-1248-3	6.065	0.000	17321	0	0.291	N.D. #
24)	L5 AR-1248-4	6.468	0.000	940726	0	15.248	N.D. #
25)	L5 AR-1248-5	6.516f	0.000	176544	0	2.927	N.D. #
26)	L6 AR-1254-1	6.426	5.565	553576	896148	7.830	9.886 #
27)	L6 AR-1254-2	6.660	5.710	702571	323645	6.688	3.986 #
28)	L6 AR-1254-3	7.027	6.133f	1047811	1086502	10.215	8.547
29)	L6 AR-1254-4	7.305	6.346	86634	344874	1.245	4.374 #
30)	L6 AR-1254-5	7.746f	6.768	2815553	3087469	35.547	24.444 #
31)	L7 AR-1260-1	7.207f	6.249	5417110	638264	66.246	6.963 #
32)	L7 AR-1260-2	7.437	6.438	1654770	692437	17.869	6.017 #
33)	L7 AR-1260-3	7.805	6.594	153244	359690	2.457	3.352 #
34)	L7 AR-1260-4	8.031	7.071	713498	261467	9.524	3.160 #
35)	L7 AR-1260-5	8.350	7.313	324335	436044	2.563	2.303
36)	L8 AR-1262-1	7.805	0.000	153244	0	1.595	N.D. #
37)	L8 AR-1262-2	8.350	7.071	324335	261467	2.143	2.255
38)	L8 AR-1262-3	8.681	7.601	313636	366787	3.027	4.004 #
39)	L8 AR-1262-4	8.761	7.660	437921	231017	5.416	1.409 #
40)	L8 AR-1262-5	9.426	8.167	32392	557007	0.637	7.332 #
41)	L9 AR-1268-1	8.681	7.601	313636	366787	1.655	1.372

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
Data File : PP053190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 13:29
Operator : YP\AJ
Sample : N5495-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

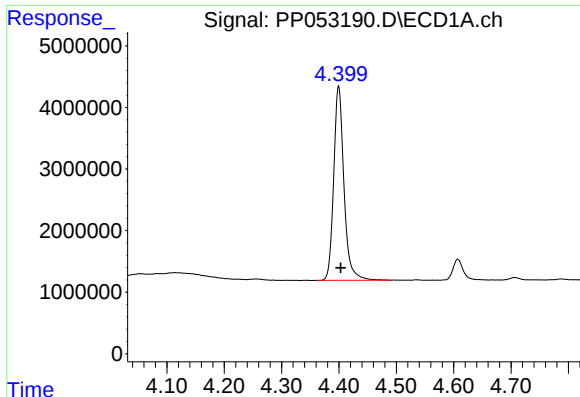
Instrument :
ECD_P
ClientSampleId :
SB-32A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 14:32:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.761	7.660	437921	231017	2.582	0.968 #
43)	L9 AR-1268-3	8.989	7.871	101181	429345	0.676	2.088 #
44)	L9 AR-1268-4	9.426	8.167	32392	557007	0.579	6.767 #
45)	L9 AR-1268-5	9.852	8.461	452146	956084	0.982	1.441 #

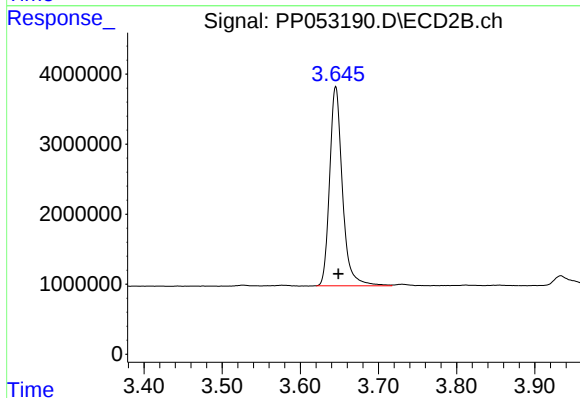
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

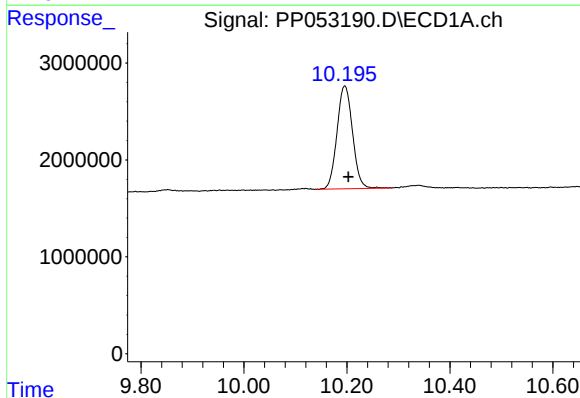
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 39495542
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



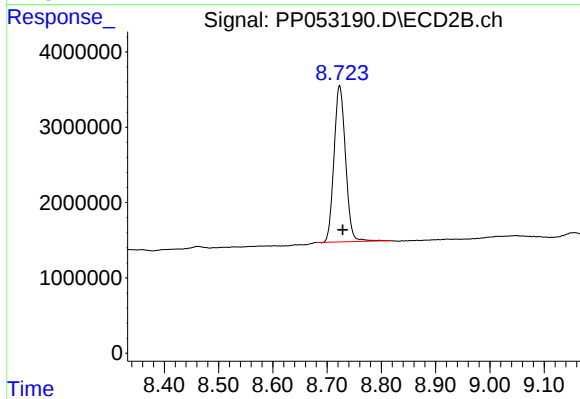
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 32329539
Conc: 21.49 ng/ml



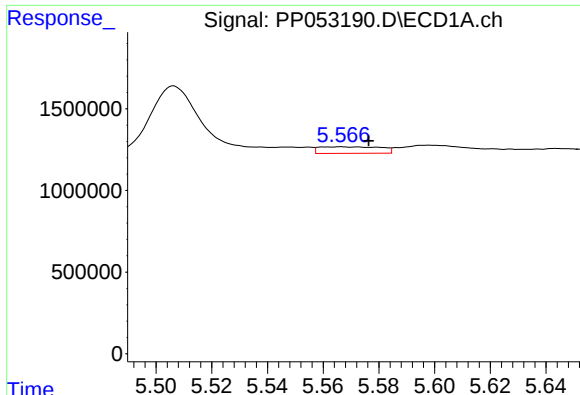
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 22211371
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

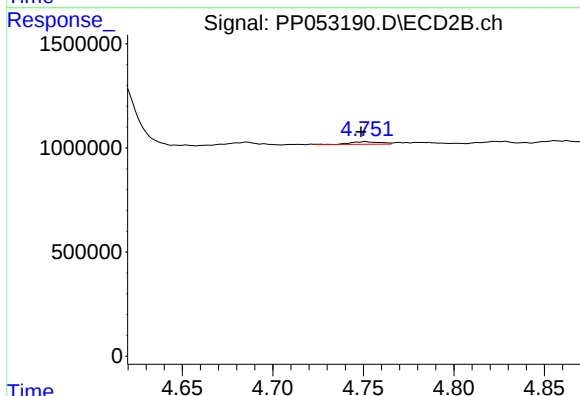
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 30620571
Conc: 16.34 ng/ml



#3 AR-1016-1

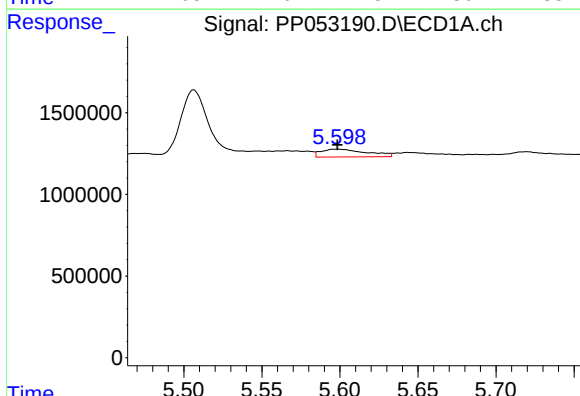
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 618195
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



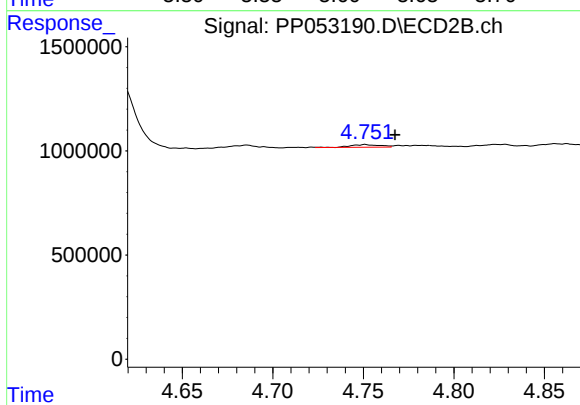
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 154165
Conc: 2.75 ng/ml



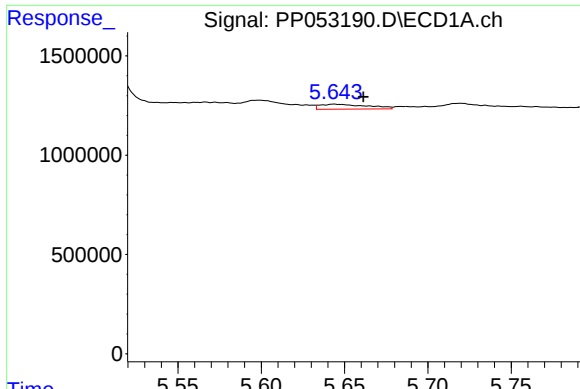
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 980789
Conc: 10.61 ng/ml



#4 AR-1016-2

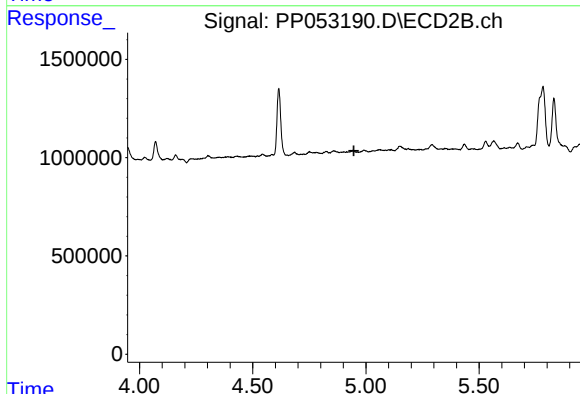
R.T.: 4.751 min
Delta R.T.: -0.016 min
Response: 154165
Conc: 1.99 ng/ml



#5 AR-1016-3

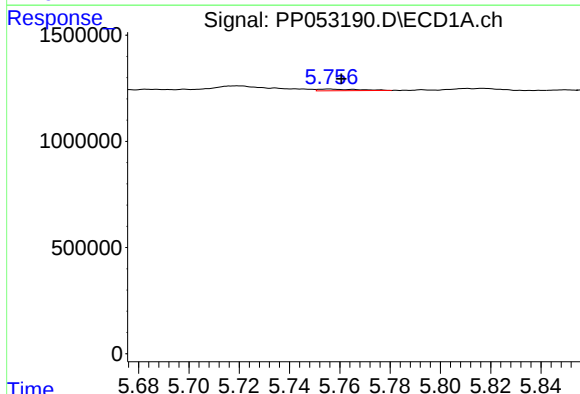
R.T.: 5.644 min
Delta R.T.: -0.018 min
Response: 490234
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



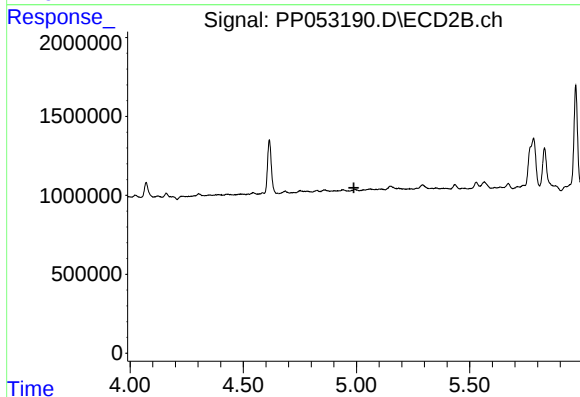
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



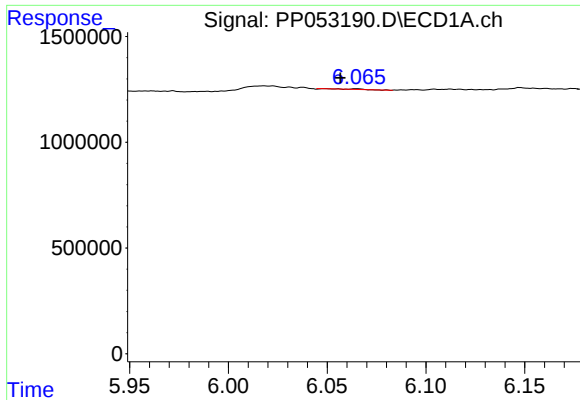
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 86216
Conc: 1.90 ng/ml



#6 AR-1016-4

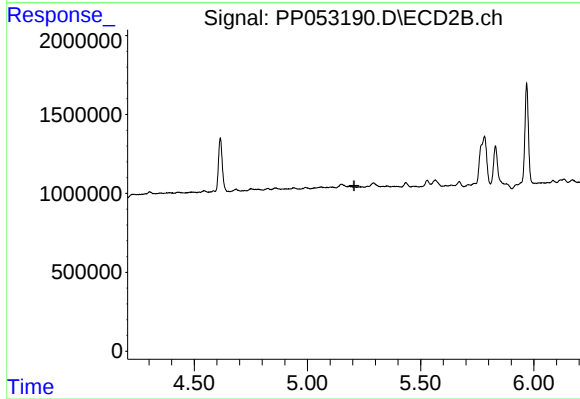
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

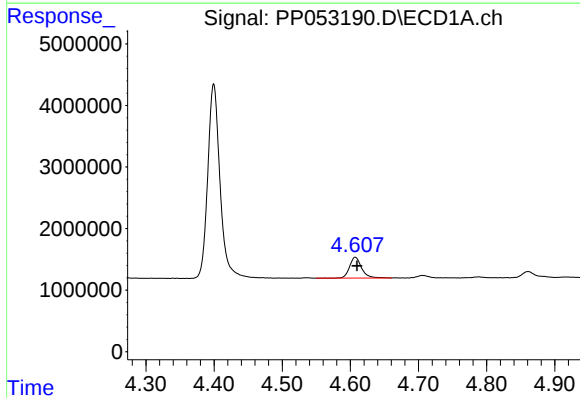
R.T.: 6.065 min
Delta R.T.: 0.008 min
Response: 17321
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



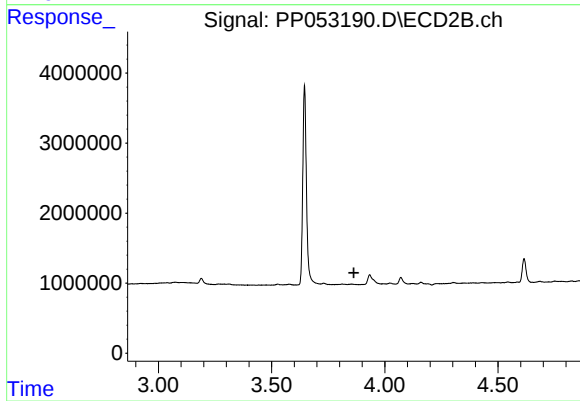
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



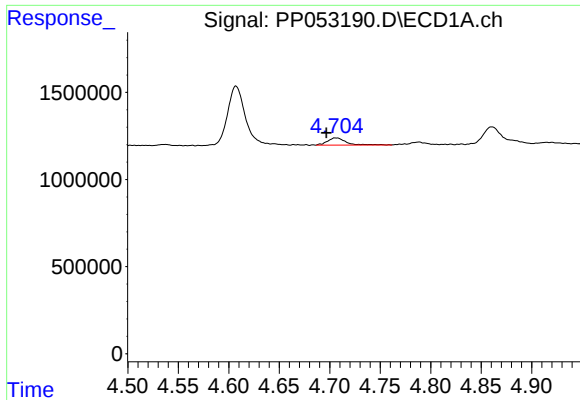
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 4181078
Conc: 186.03 ng/ml



#8 AR-1221-1

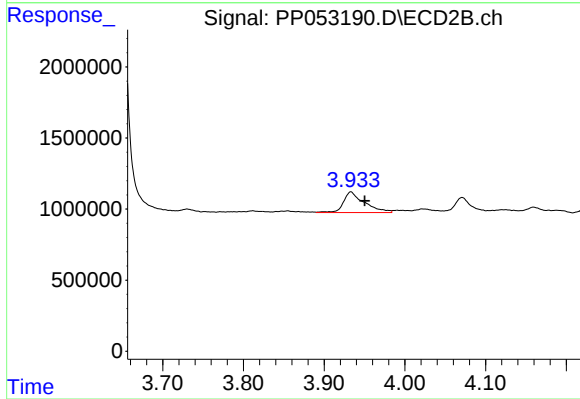
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

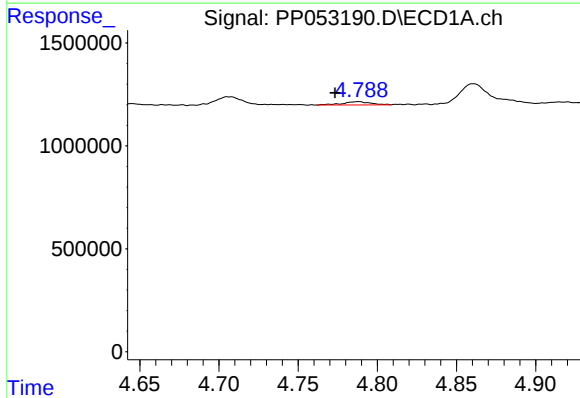
R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 531325
Conc: 31.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



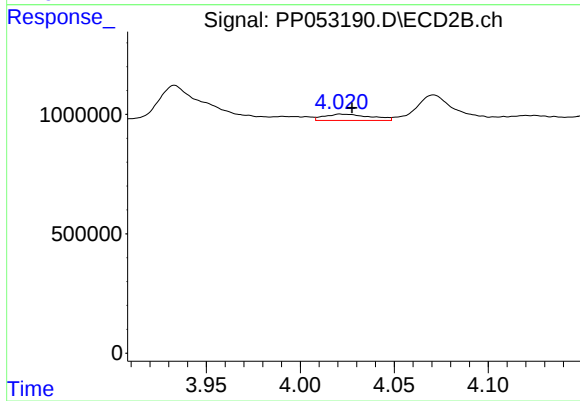
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.017 min
Response: 2642173
Conc: 180.38 ng/ml



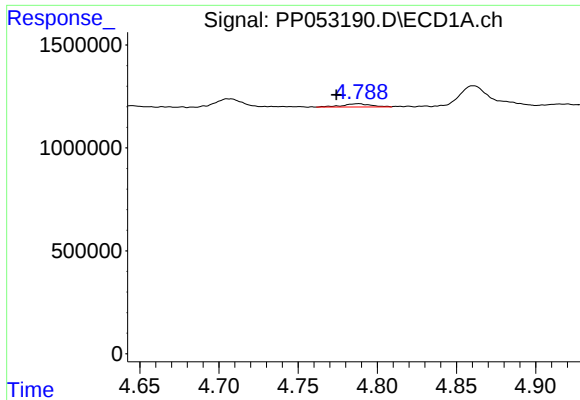
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.015 min
Response: 198758
Conc: 3.95 ng/ml



#10 AR-1221-3

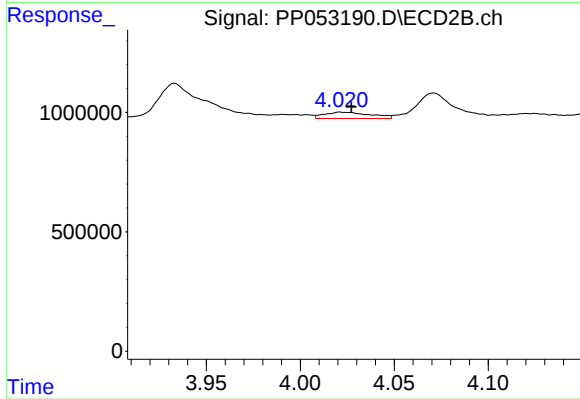
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 449718
Conc: 10.01 ng/ml



#11 AR-1232-1

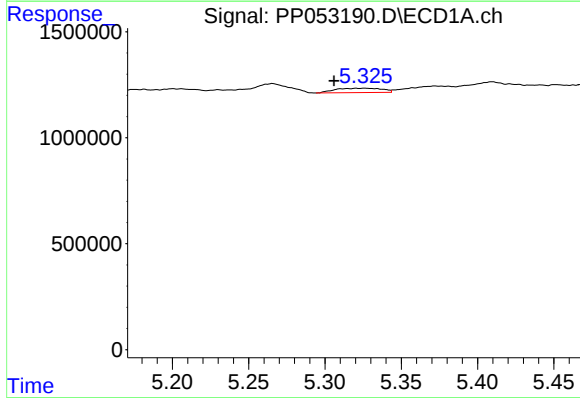
R.T.: 4.788 min
Delta R.T.: 0.014 min
Response: 198758
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



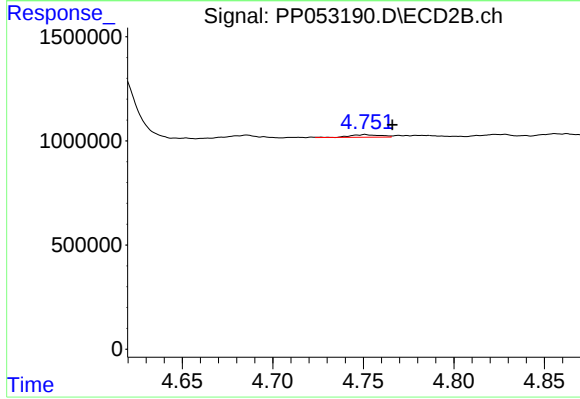
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 449718
Conc: 13.31 ng/ml



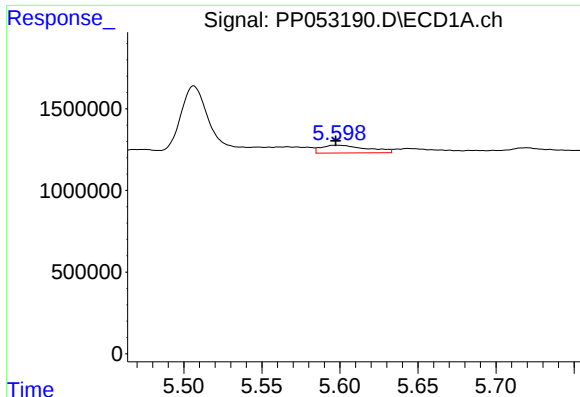
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.020 min
Response: 445959
Conc: 19.81 ng/ml



#12 AR-1232-2

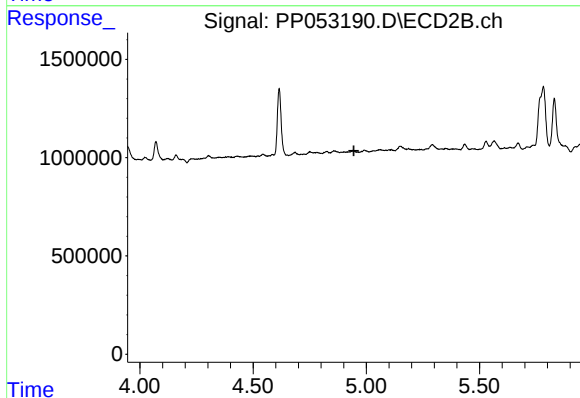
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 154165
Conc: 4.43 ng/ml



#13 AR-1232-3

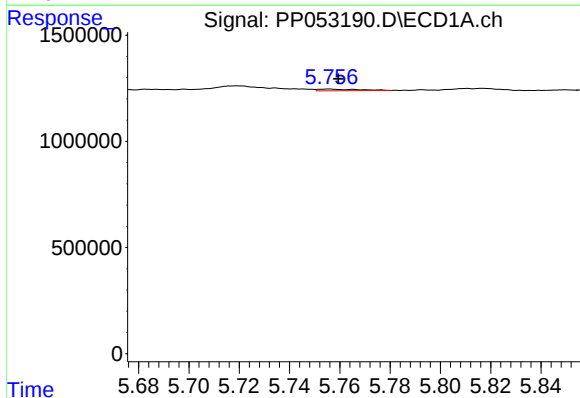
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 980789
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



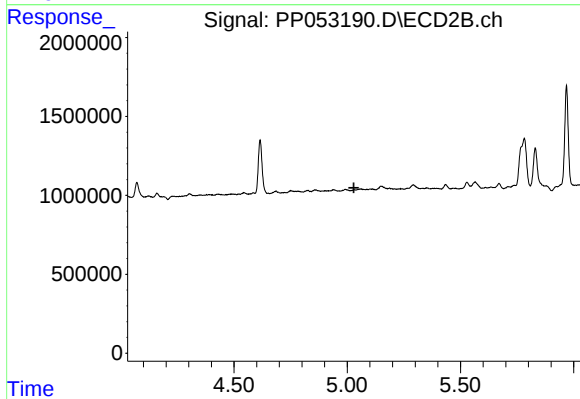
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



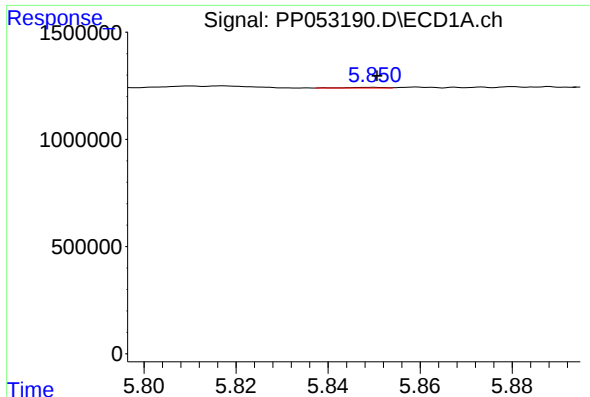
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 86216
Conc: 4.27 ng/ml



#14 AR-1232-4

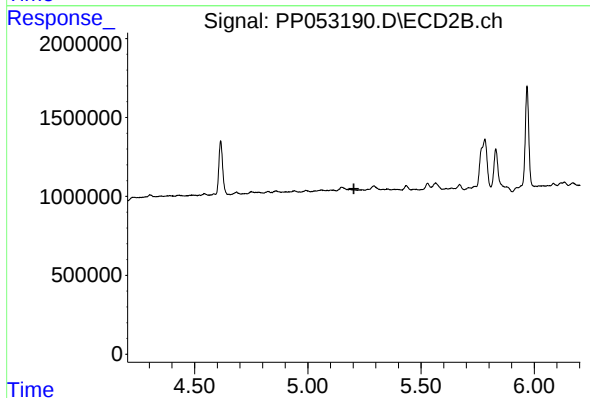
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

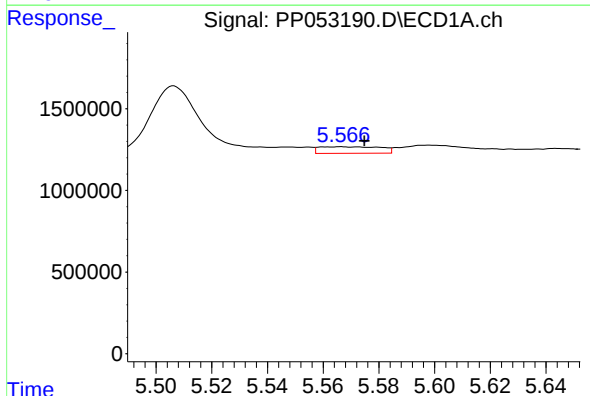
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 18022
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



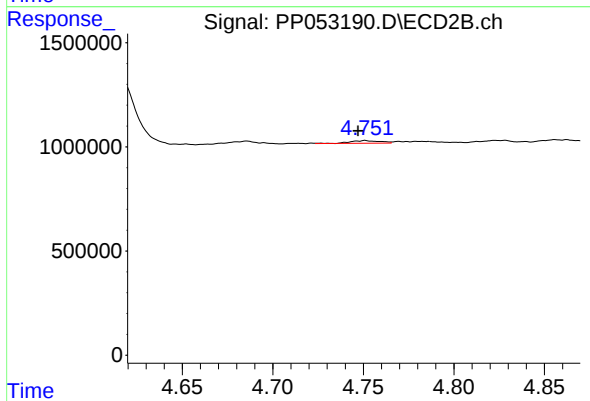
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



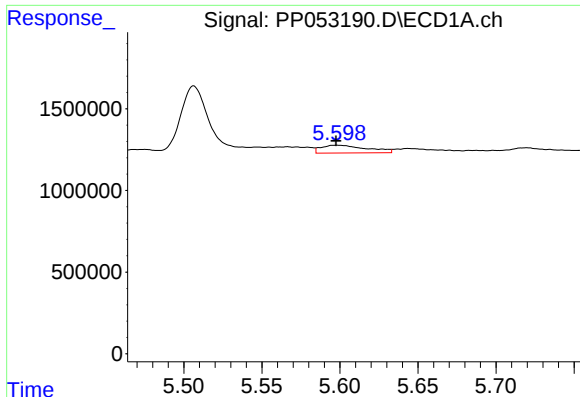
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 618195
Conc: 12.69 ng/ml



#16 AR-1242-1

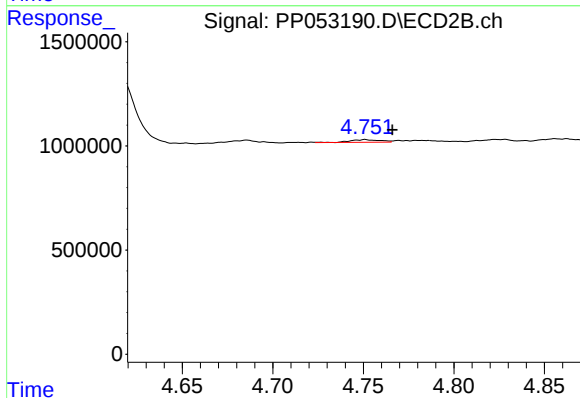
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 154165
Conc: 3.50 ng/ml



#17 AR-1242-2

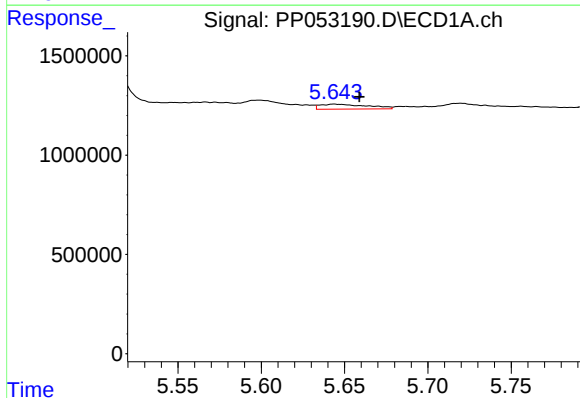
R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 980789
Conc: 13.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



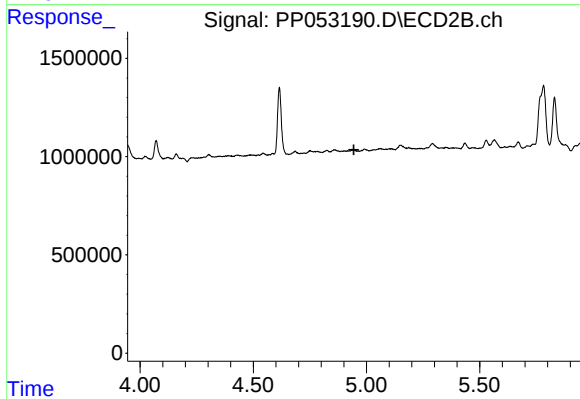
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 154165
Conc: 2.49 ng/ml



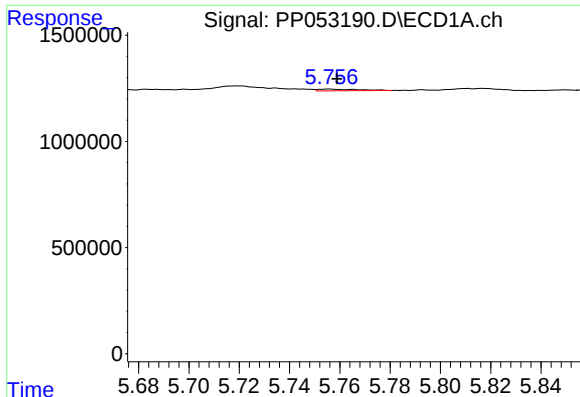
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 490234
Conc: 10.95 ng/ml



#18 AR-1242-3

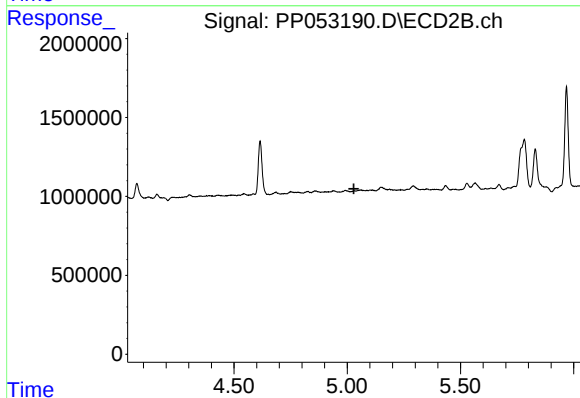
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

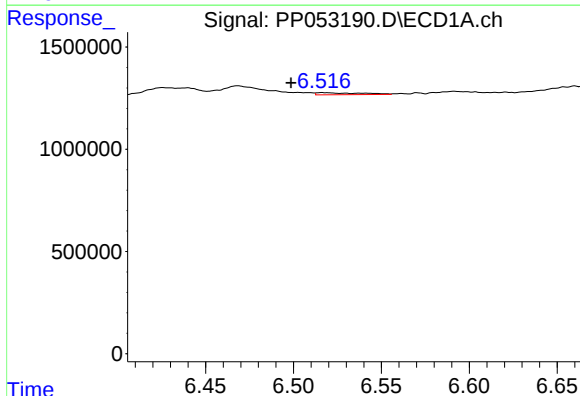
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 86216
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



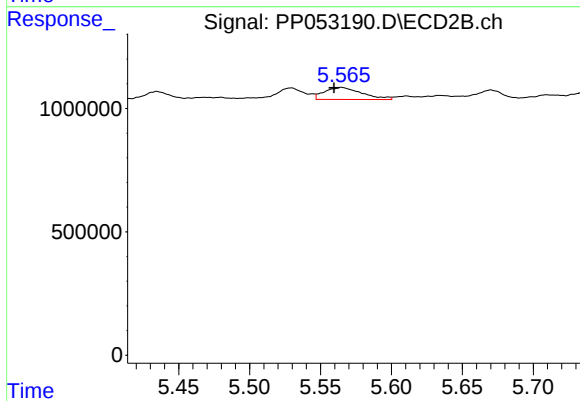
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



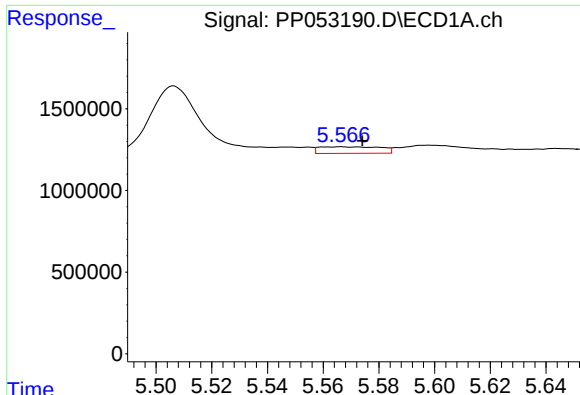
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.018 min
Response: 176544
Conc: 4.84 ng/ml



#20 AR-1242-5

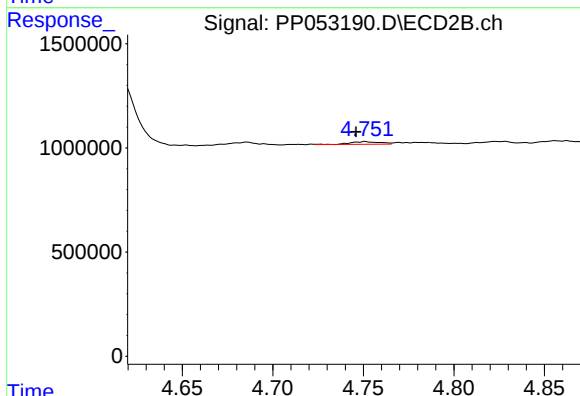
R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 896148
Conc: 20.46 ng/ml



#21 AR-1248-1

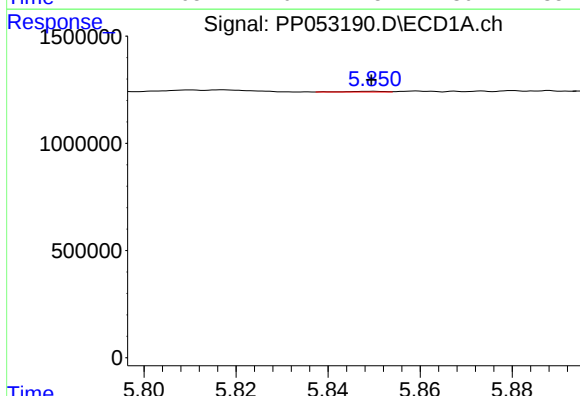
R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 618195
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



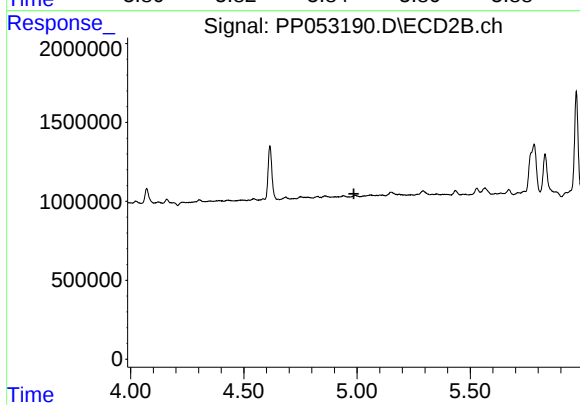
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 154165
Conc: 4.50 ng/ml



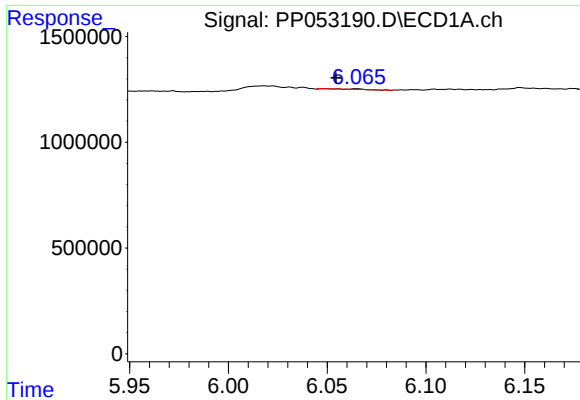
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 18022
Conc: 0.33 ng/ml



#22 AR-1248-2

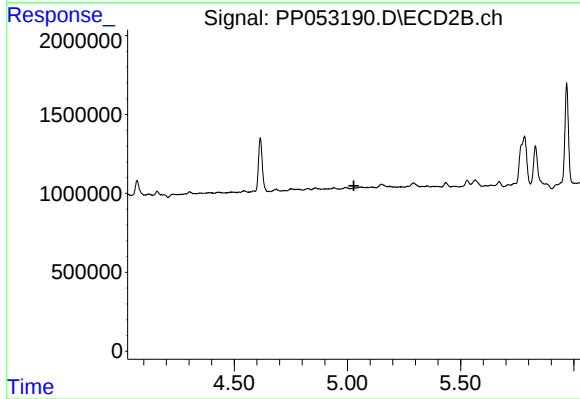
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

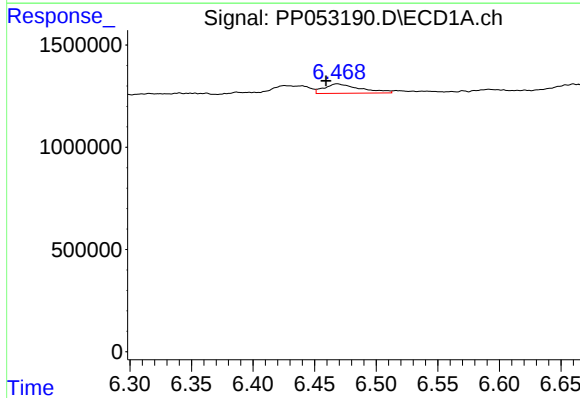
R.T.: 6.065 min
Delta R.T.: 0.010 min
Response: 17321
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



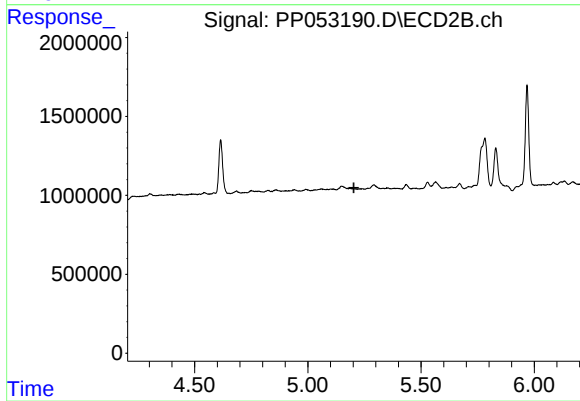
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



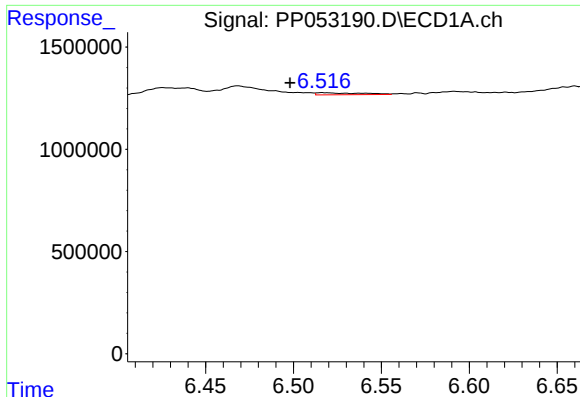
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.009 min
Response: 940726
Conc: 15.25 ng/ml



#24 AR-1248-4

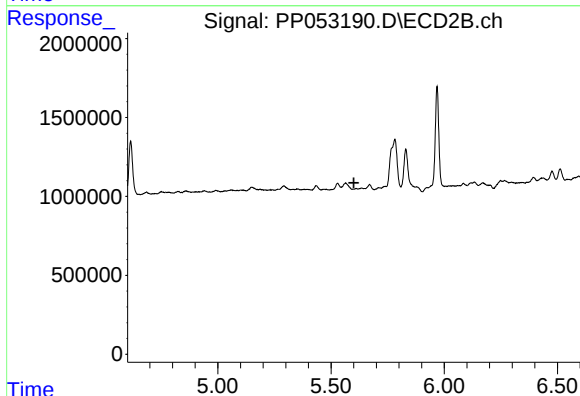
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

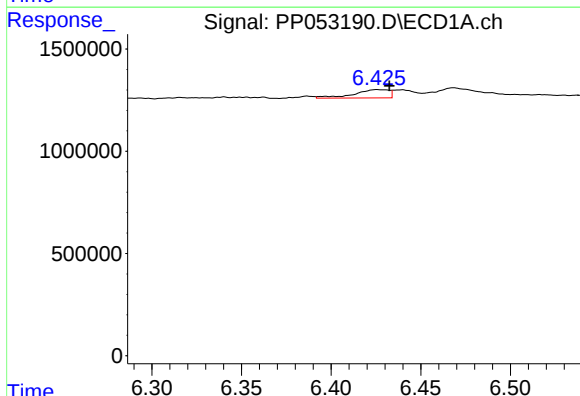
R.T.: 6.516 min
Delta R.T.: 0.018 min
Response: 176544
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



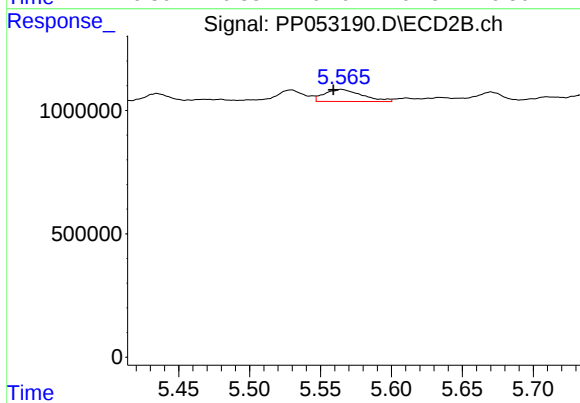
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



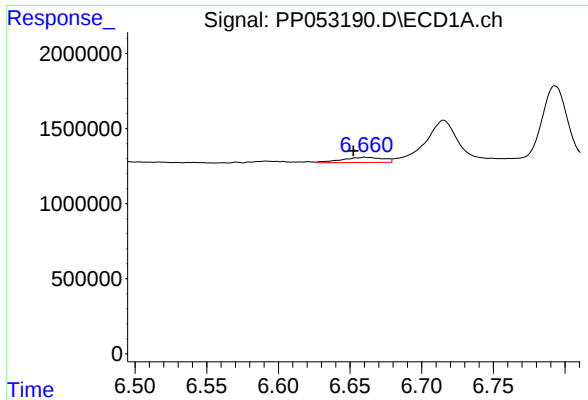
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 553576
Conc: 7.83 ng/ml



#26 AR-1254-1

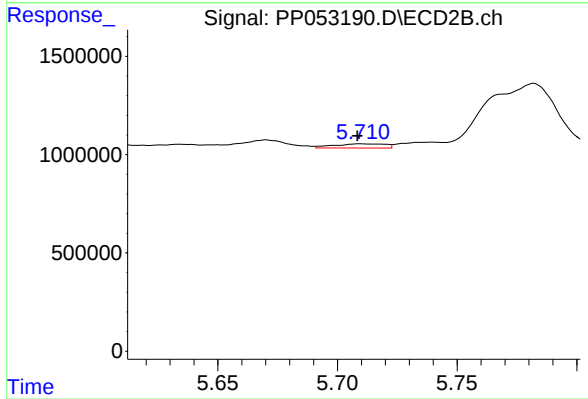
R.T.: 5.565 min
Delta R.T.: 0.006 min
Response: 896148
Conc: 9.89 ng/ml



#27 AR-1254-2

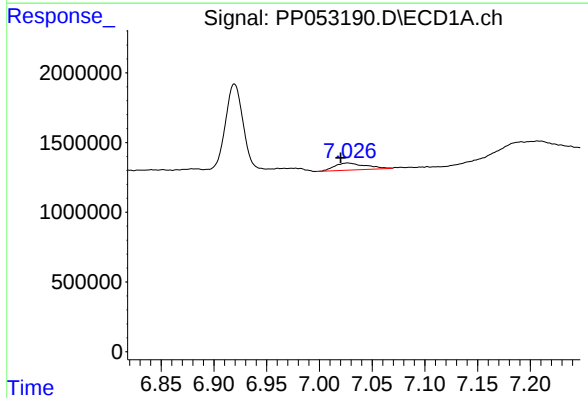
R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 702571
Conc: 6.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



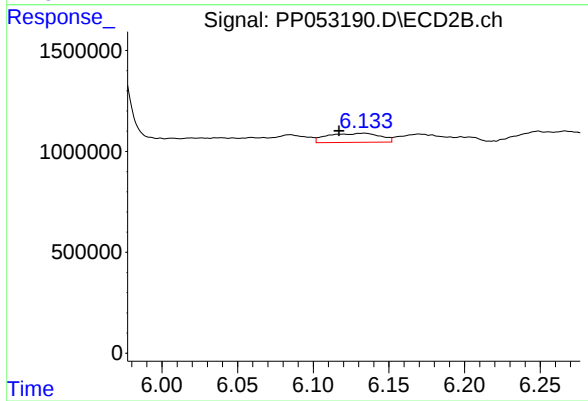
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 323645
Conc: 3.99 ng/ml



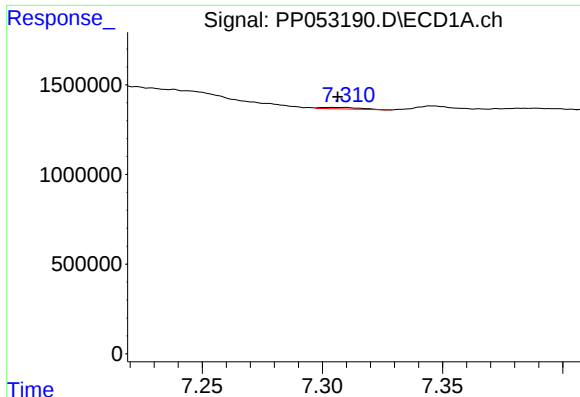
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 1047811
Conc: 10.22 ng/ml



#28 AR-1254-3

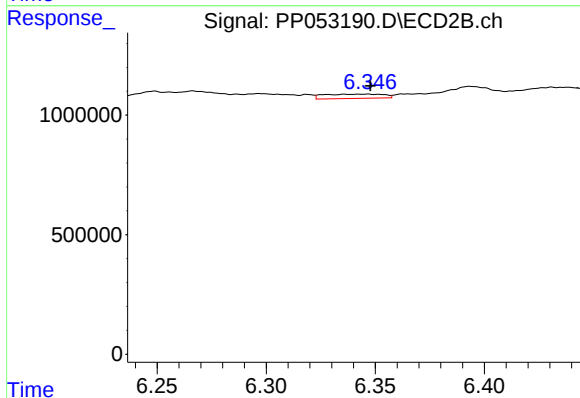
R.T.: 6.133 min
Delta R.T.: 0.016 min
Response: 1086502
Conc: 8.55 ng/ml



#29 AR-1254-4

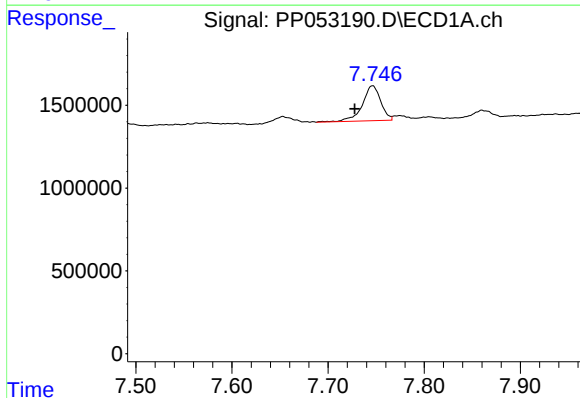
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 86634
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



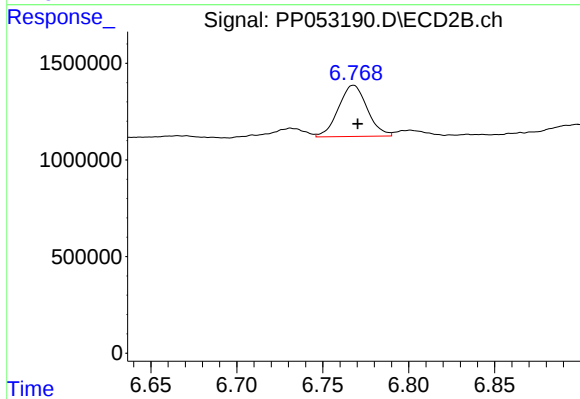
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 344874
Conc: 4.37 ng/ml



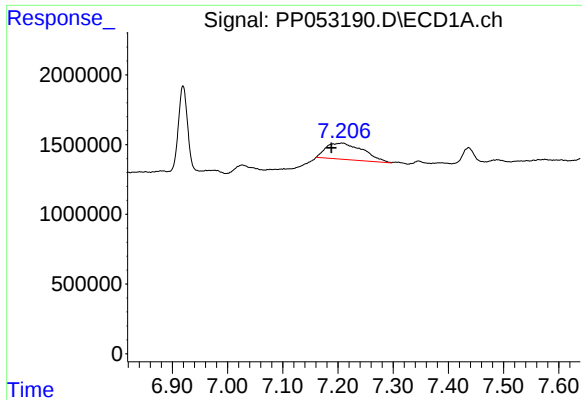
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: 0.019 min
Response: 2815553
Conc: 35.55 ng/ml



#30 AR-1254-5

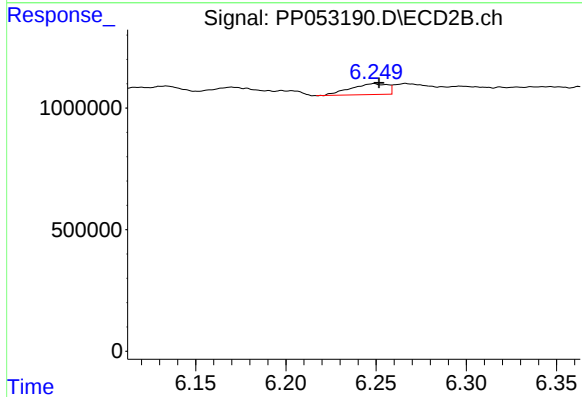
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 3087469
Conc: 24.44 ng/ml



#31 AR-1260-1

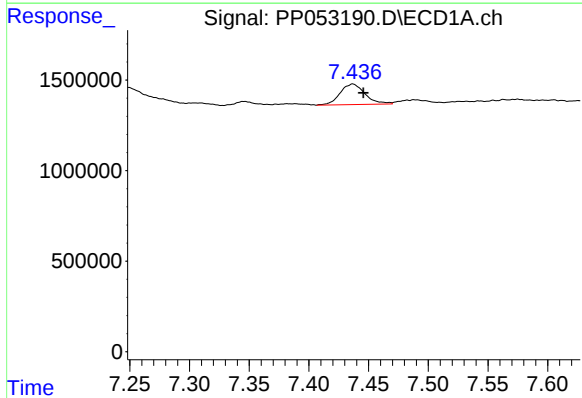
R.T.: 7.207 min
Delta R.T.: 0.019 min
Response: 5417110
Conc: 66.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



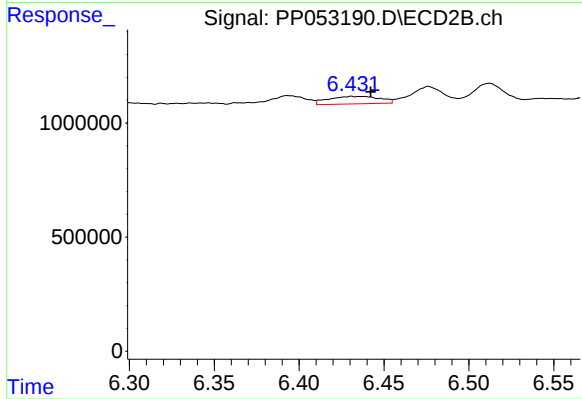
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 638264
Conc: 6.96 ng/ml



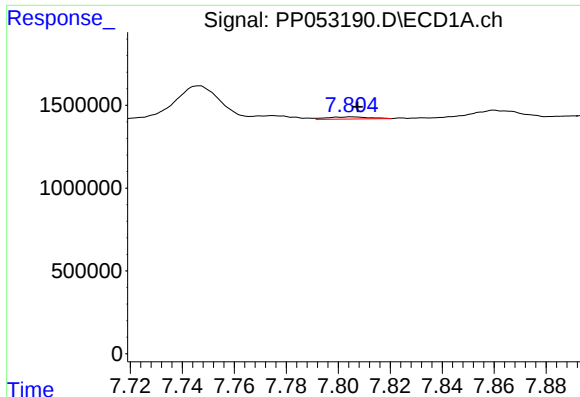
#32 AR-1260-2

R.T.: 7.437 min
Delta R.T.: -0.009 min
Response: 1654770
Conc: 17.87 ng/ml



#32 AR-1260-2

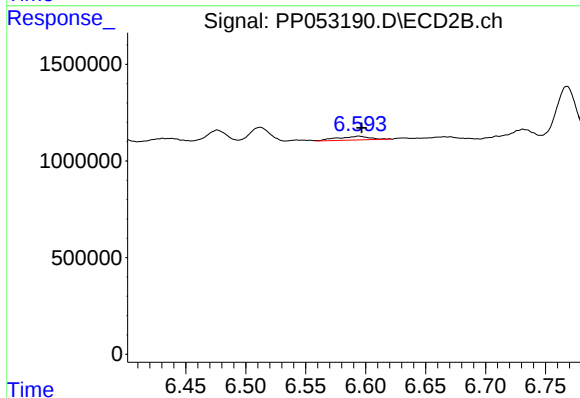
R.T.: 6.438 min
Delta R.T.: -0.004 min
Response: 692437
Conc: 6.02 ng/ml



#33 AR-1260-3

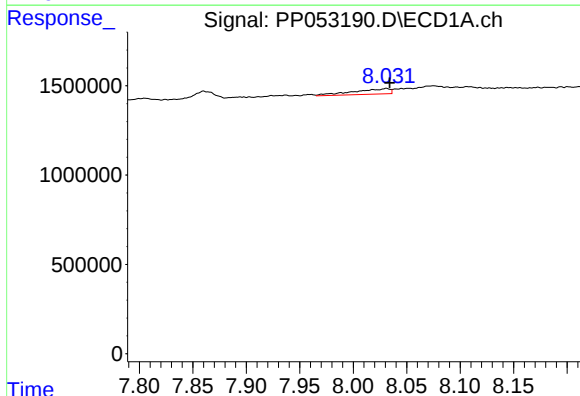
R.T.: 7.805 min
Delta R.T.: -0.002 min
Response: 153244
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



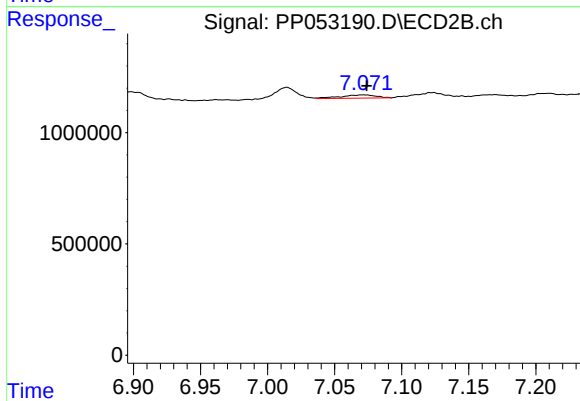
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 359690
Conc: 3.35 ng/ml



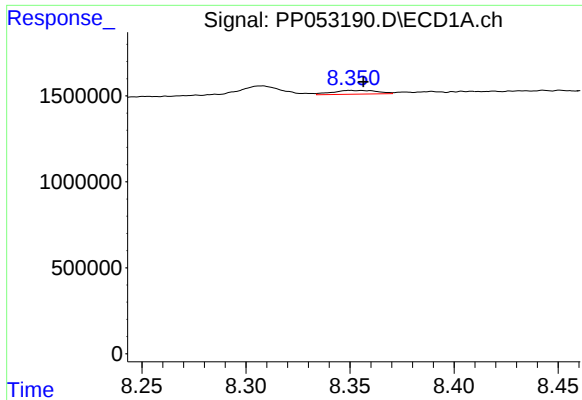
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 713498
Conc: 9.52 ng/ml



#34 AR-1260-4

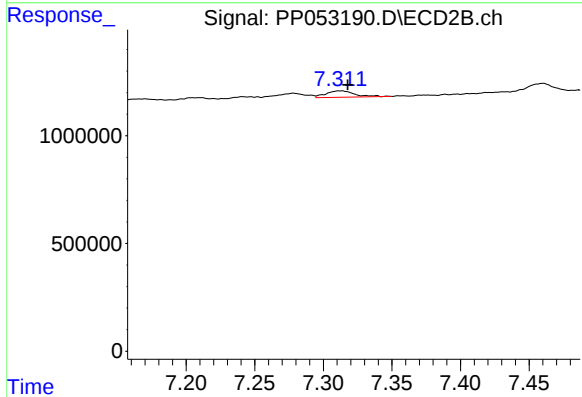
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 261467
Conc: 3.16 ng/ml



#35 AR-1260-5

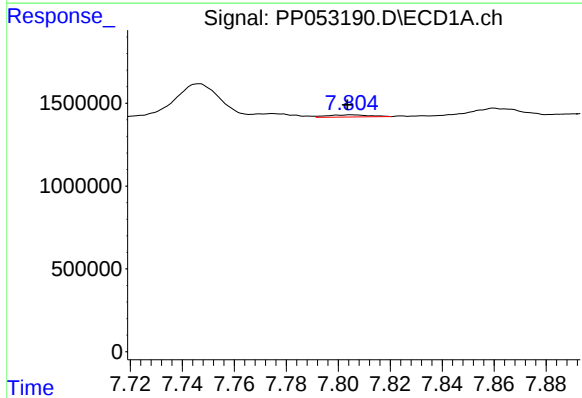
R.T.: 8.350 min
Delta R.T.: -0.006 min
Response: 324335
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



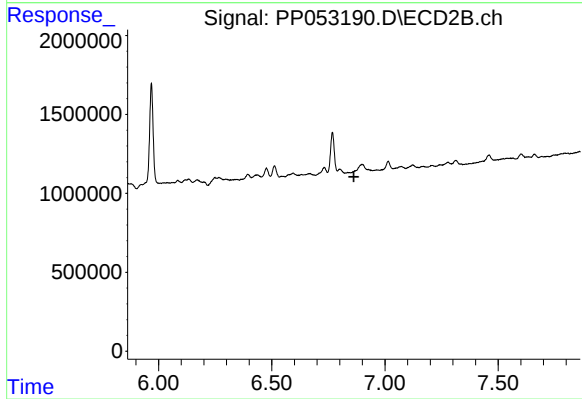
#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 436044
Conc: 2.30 ng/ml



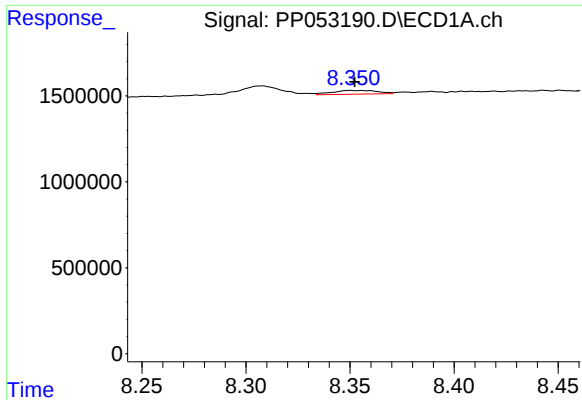
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 153244
Conc: 1.59 ng/ml



#36 AR-1262-1

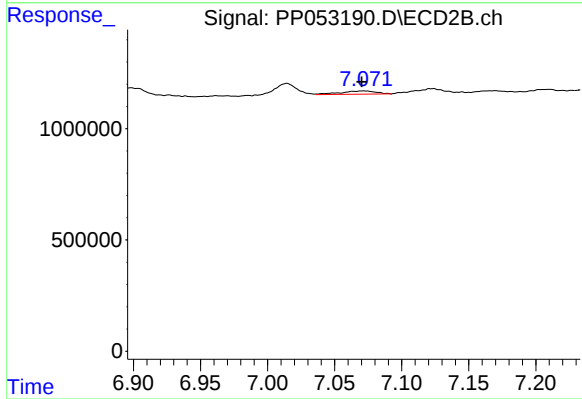
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

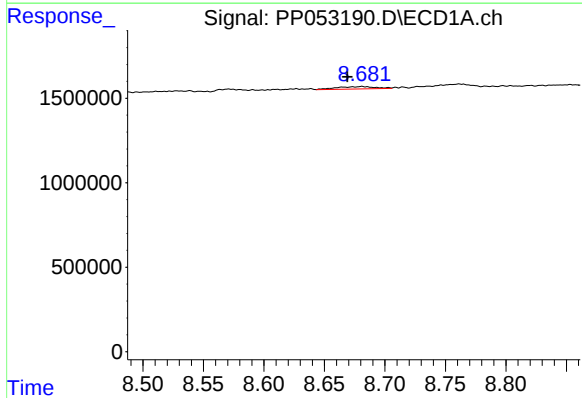
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 324335
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



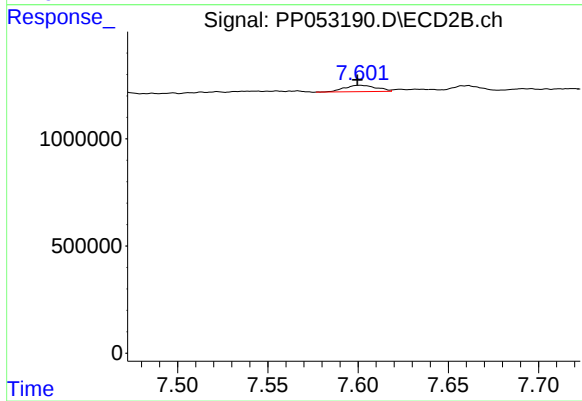
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 261467
Conc: 2.25 ng/ml



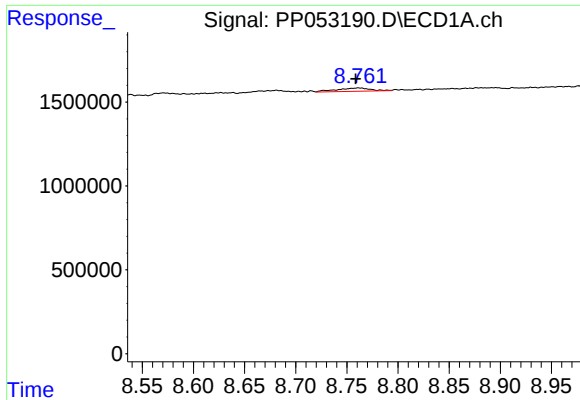
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: 0.012 min
Response: 313636
Conc: 3.03 ng/ml



#38 AR-1262-3

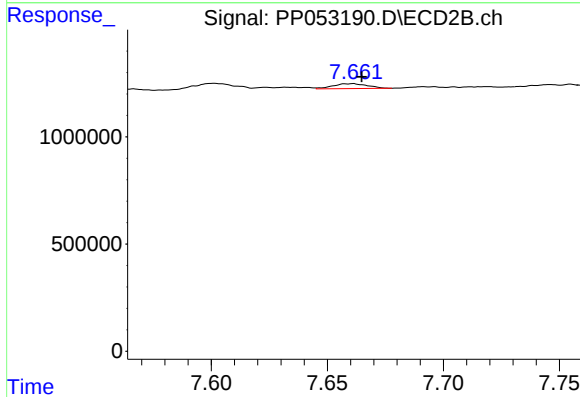
R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 366787
Conc: 4.00 ng/ml



#39 AR-1262-4

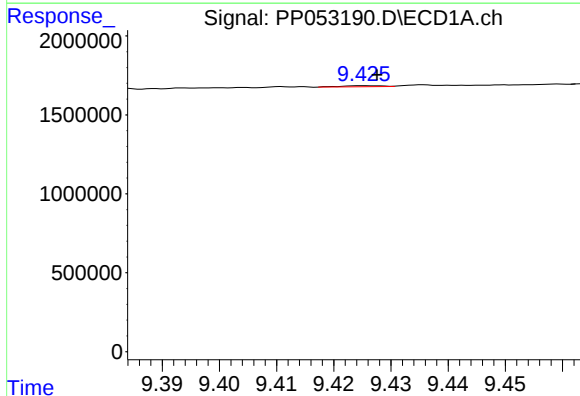
R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 437921
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



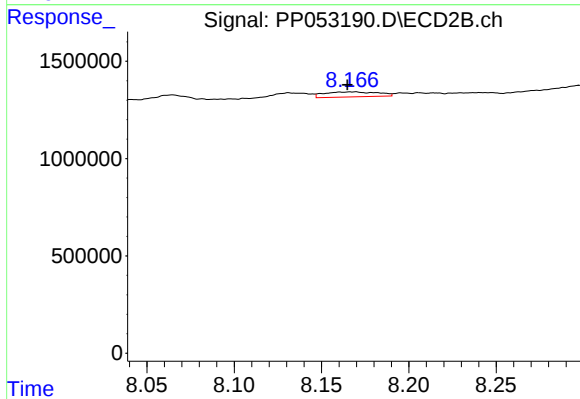
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 231017
Conc: 1.41 ng/ml



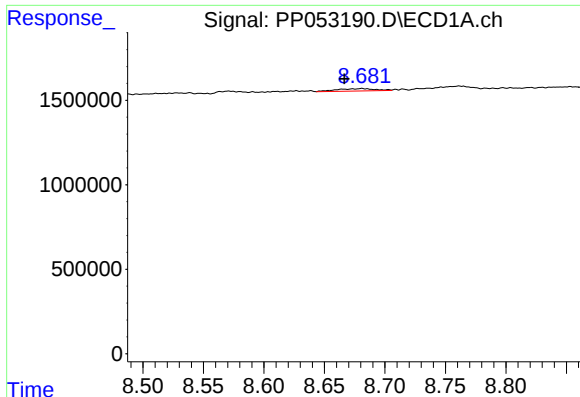
#40 AR-1262-5

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 32392
Conc: 0.64 ng/ml



#40 AR-1262-5

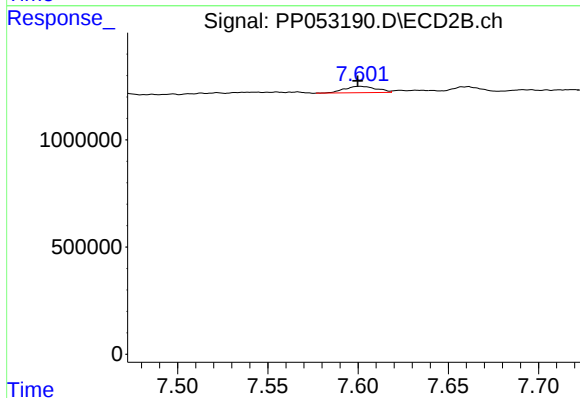
R.T.: 8.167 min
Delta R.T.: 0.003 min
Response: 557007
Conc: 7.33 ng/ml



#41 AR-1268-1

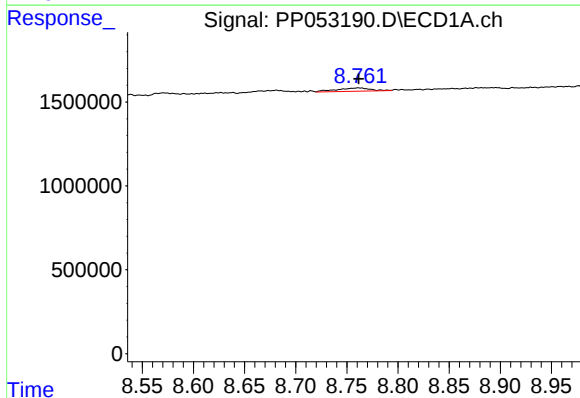
R.T.: 8.681 min
Delta R.T.: 0.015 min
Response: 313636
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



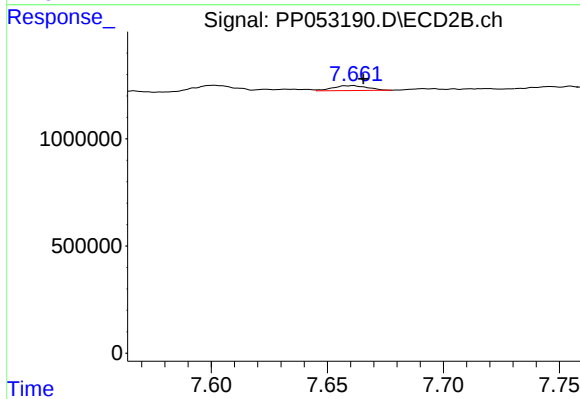
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: 0.001 min
Response: 366787
Conc: 1.37 ng/ml



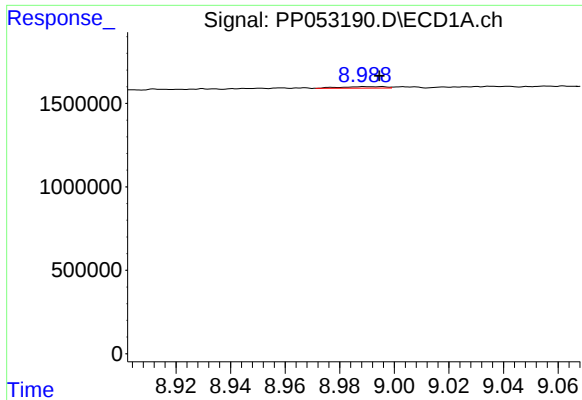
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 437921
Conc: 2.58 ng/ml



#42 AR-1268-2

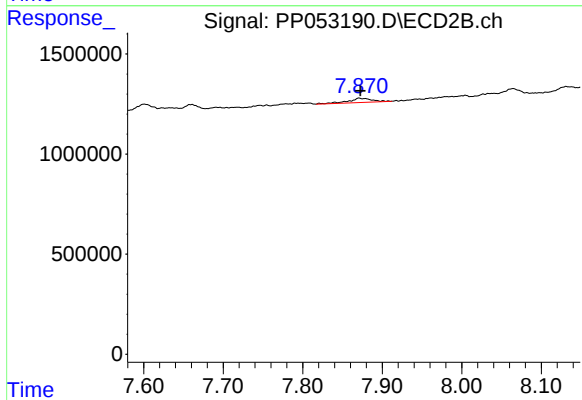
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 231017
Conc: 0.97 ng/ml



#43 AR-1268-3

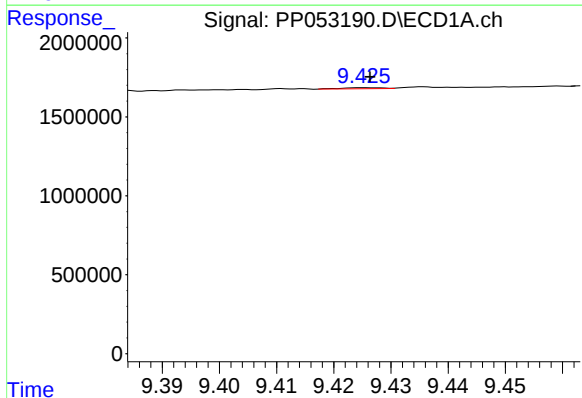
R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 101181
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



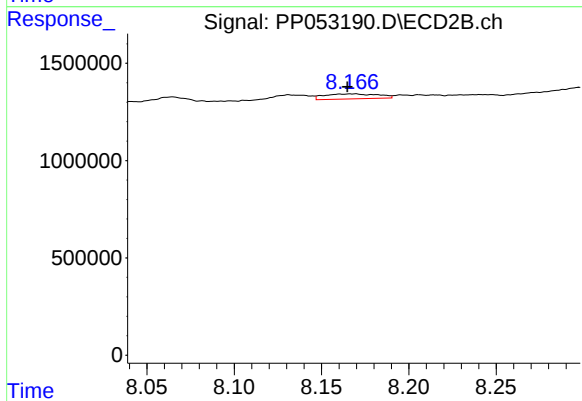
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.002 min
Response: 429345
Conc: 2.09 ng/ml



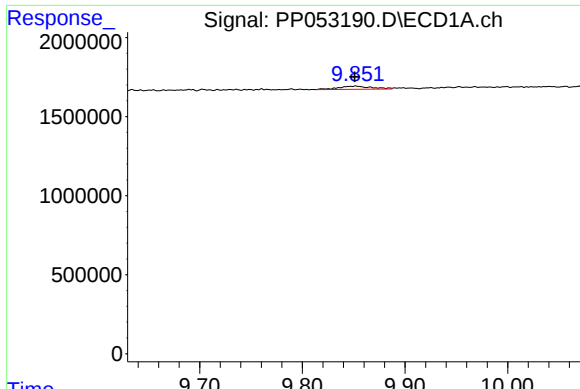
#44 AR-1268-4

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 32392
Conc: 0.58 ng/ml



#44 AR-1268-4

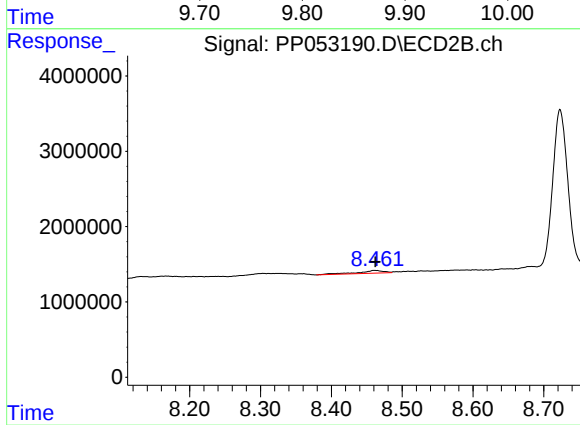
R.T.: 8.167 min
Delta R.T.: 0.003 min
Response: 557007
Conc: 6.77 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.001 min
Response: 452146
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-32A



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 956084
Conc: 1.44 ng/ml