

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 13:09
 Operator : YP\AJ
 Sample : PB149842BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 13:55:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.341	3.590	40136360	27402192	19.115	17.546
2)	SA Decachlor...	10.106	8.624	34783007	29184135	20.487	20.894
Target Compounds							
3)	L1 AR-1016-1	5.506	0.000	72056	0	1.063	N.D. #
4)	L1 AR-1016-2	5.506f	0.000	72056	0	0.723	N.D. #
5)	L1 AR-1016-3	5.590	0.000	136287	0	2.156	N.D. #
6)	L1 AR-1016-4	5.697	0.000	47696	0	0.963	N.D. #
7)	L1 AR-1016-5	5.982	0.000	91260	0	1.734	N.D. #
8)	L2 AR-1221-1	4.549	0.000	1057597	0	41.053	N.D. #
9)	L2 AR-1221-2	4.648	3.890	639937	614307	32.870	42.026 #
10)	L2 AR-1221-3	4.716	0.000	77775	0	1.338	N.D. #
11)	L3 AR-1232-1	4.716	0.000	77775	0	1.736	N.D. #
13)	L3 AR-1232-3	5.506f	0.000	72056	0	1.535	N.D. #
14)	L3 AR-1232-4	5.697	0.000	47696	0	2.013	N.D. #
15)	L3 AR-1232-5	5.788	0.000	21440	0	1.163	N.D. #
16)	L4 AR-1242-1	5.506	0.000	72056	0	1.376	N.D. #
17)	L4 AR-1242-2	5.506f	0.000	72056	0	0.946	N.D. #
18)	L4 AR-1242-3	5.590	0.000	136287	0	2.782	N.D. #
19)	L4 AR-1242-4	5.697	0.000	47696	0	1.242	N.D. #
20)	L4 AR-1242-5	6.420f	5.511f	123473	41359	3.027	1.355 #
21)	L5 AR-1248-1	5.506	0.000	72056	0	1.710	N.D. #
22)	L5 AR-1248-2	5.788	0.000	21440	0	0.339	N.D. #
23)	L5 AR-1248-3	5.982	0.000	91260	0	1.303	N.D. #
24)	L5 AR-1248-4	6.402	0.000	64717	0	0.918	N.D. #
25)	L5 AR-1248-5	6.420f	5.511f	123473	41359	1.752	1.101 #
26)	L6 AR-1254-1	6.381	5.511f	107731	41359	1.390	0.632 #
27)	L6 AR-1254-2	6.582	5.657f	126770	40213	1.090	0.690 #
28)	L6 AR-1254-3	6.958	6.048	416230	44063	3.554	0.501 #
29)	L6 AR-1254-4	7.244	6.259f	21359	64423	0.269	1.406 #
30)	L6 AR-1254-5	7.670	0.000	95664	0	0.981	N.D. #
31)	L7 AR-1260-1	7.125	6.175	51796	83250	0.536	1.276 #
32)	L7 AR-1260-2	7.397f	6.342f	183076	441414	1.657	5.862 #
33)	L7 AR-1260-3	7.735	6.534	112449	114035	1.487	1.573
34)	L7 AR-1260-4	7.960	0.000	274207	0	2.922	N.D. #
35)	L7 AR-1260-5	8.281	0.000	345411	0	2.178	N.D. #
36)	L8 AR-1262-1	7.735	6.818f	112449	171275	0.939	4.802 #
37)	L8 AR-1262-2	8.281	0.000	345411	0	1.801	N.D. #
38)	L8 AR-1262-3	8.601	7.536	57231	198189	0.413	3.146 #
39)	L8 AR-1262-4	8.681	7.578	276126	178871	4.437	1.564 #
40)	L8 AR-1262-5	9.338	0.000	84544	0	1.196	N.D. #
41)	L9 AR-1268-1	8.590	7.536	71325	198189	0.292	1.095 #
42)	L9 AR-1268-2	8.681	7.578	276126	178871	1.215	1.048

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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

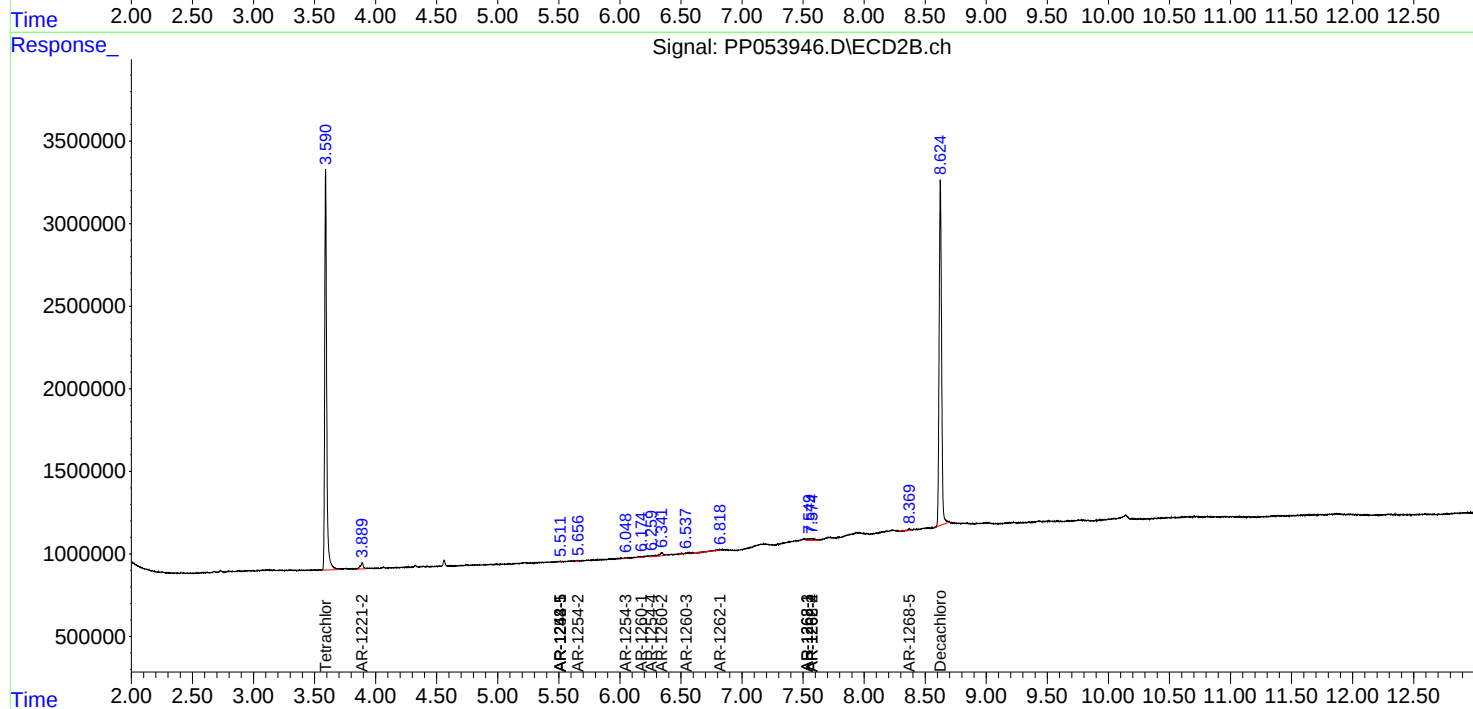
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

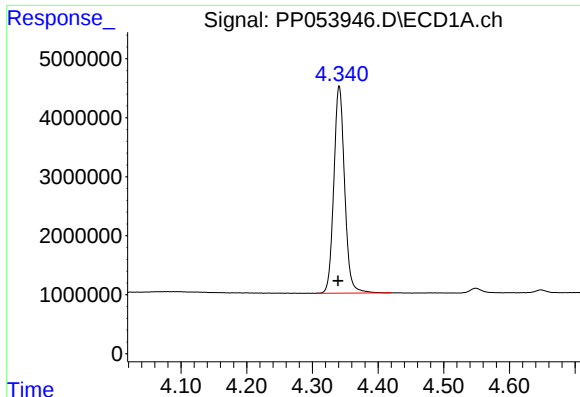
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.925	0.000	148590	0	0.775	N.D. #
44) L9	AR-1268-4	9.338	0.000	84544	0	1.098	N.D. #
45) L9	AR-1268-5	9.758	8.368	297981	96930	0.507	0.205 #

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

Instrument :
ECD_P
ClientSampleId :

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

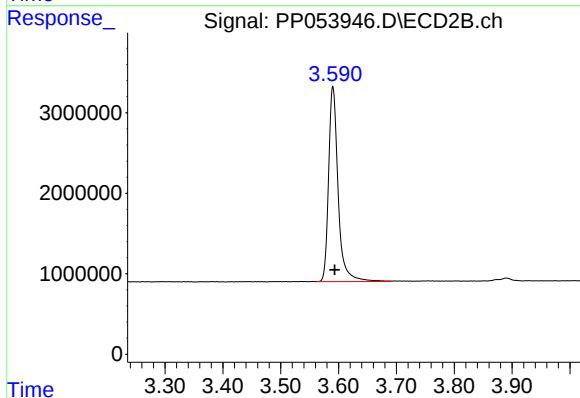




#1 Tetrachloro-m-xylene

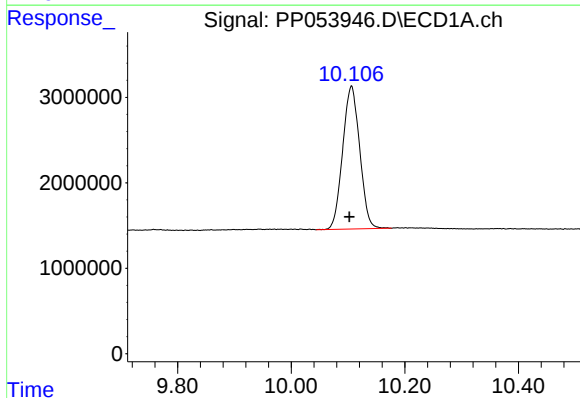
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 40136360
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



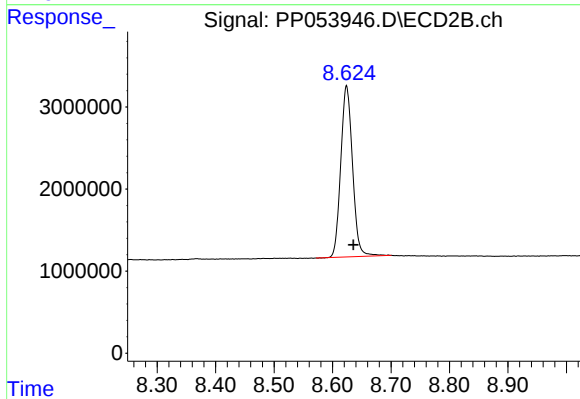
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 27402192
Conc: 17.55 ng/ml



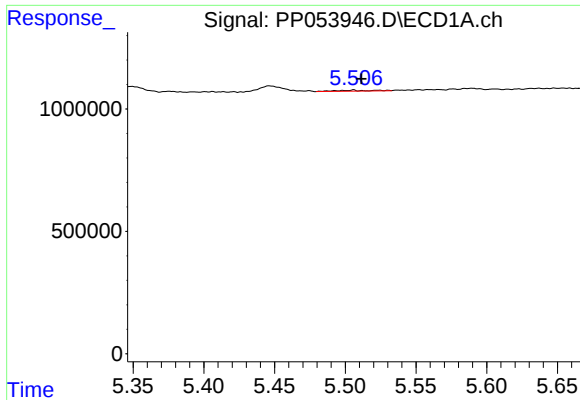
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.004 min
Response: 34783007
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

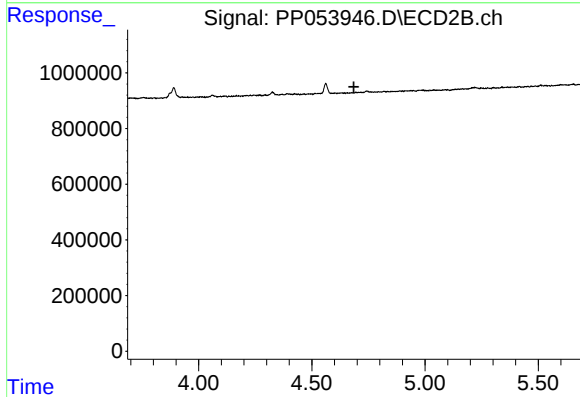
R.T.: 8.624 min
Delta R.T.: -0.012 min
Response: 29184135
Conc: 20.89 ng/ml



#3 AR-1016-1

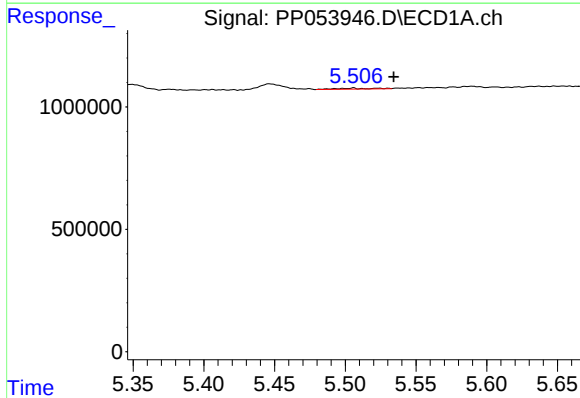
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 72056
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



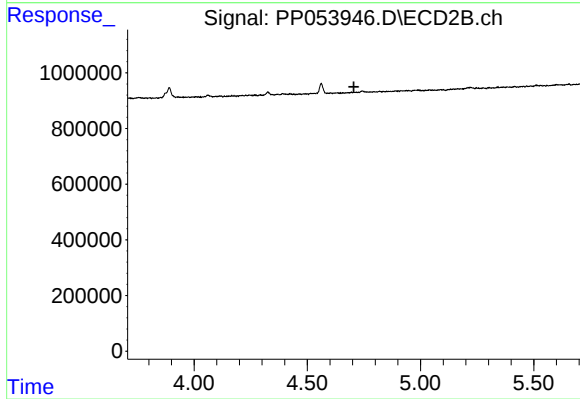
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



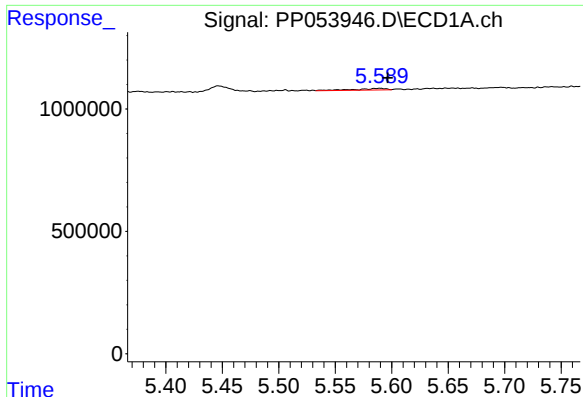
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.028 min
Response: 72056
Conc: 0.72 ng/ml



#4 AR-1016-2

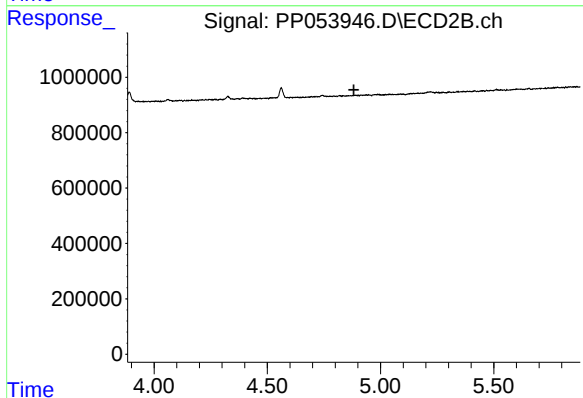
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

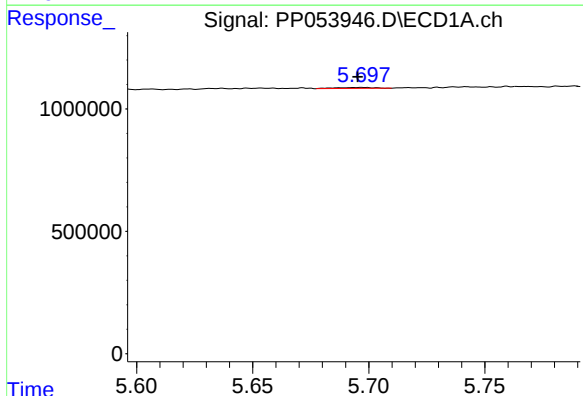
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 136287
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



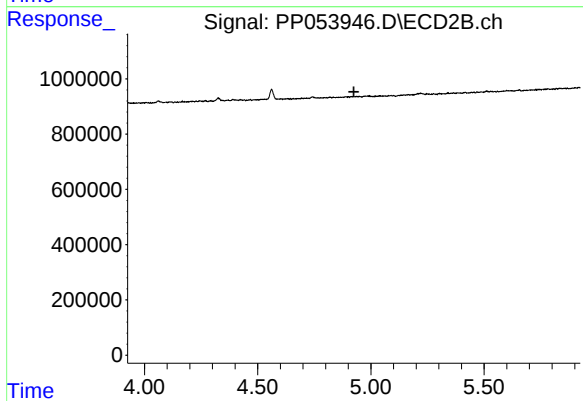
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



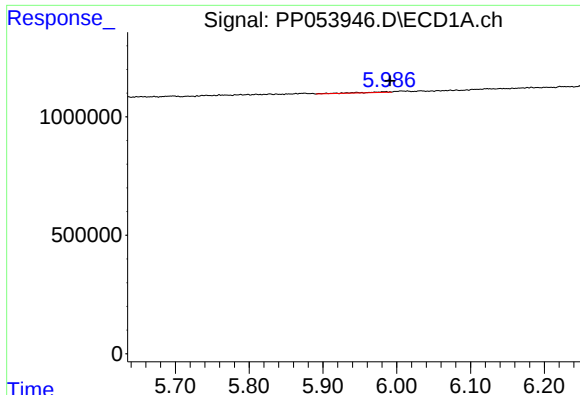
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 47696
Conc: 0.96 ng/ml



#6 AR-1016-4

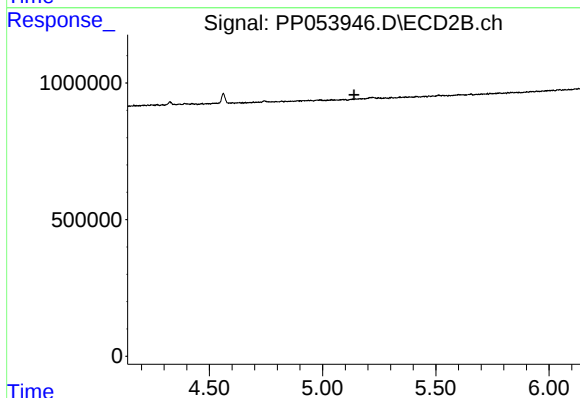
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

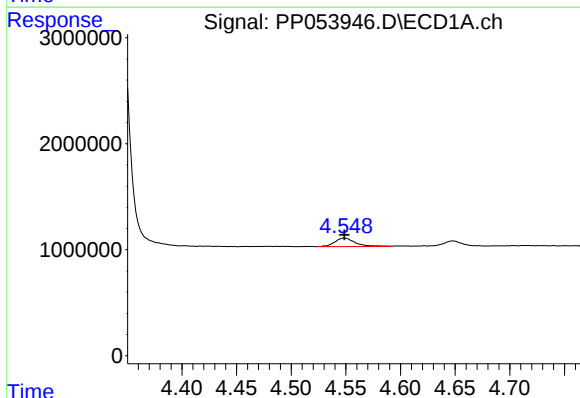
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 91260
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



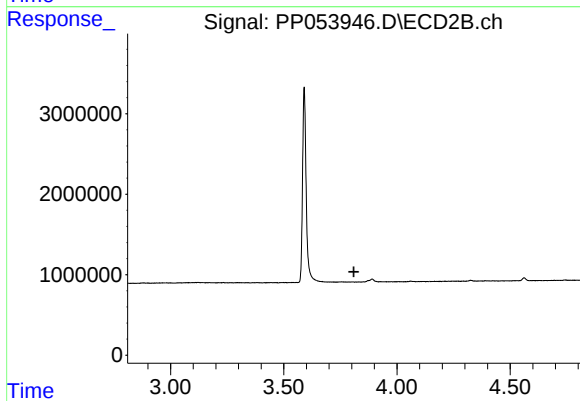
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



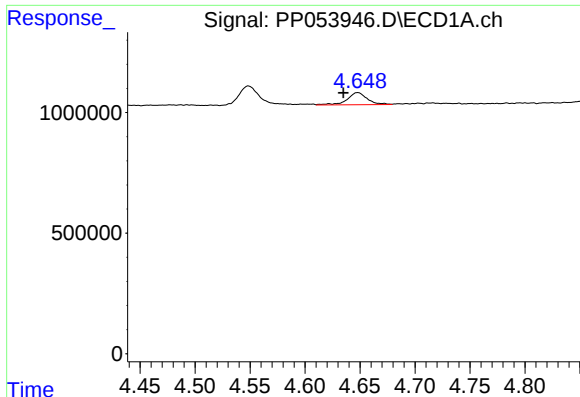
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1057597
Conc: 41.05 ng/ml



#8 AR-1221-1

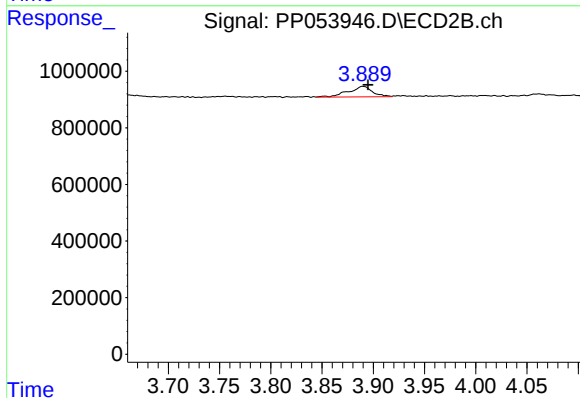
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

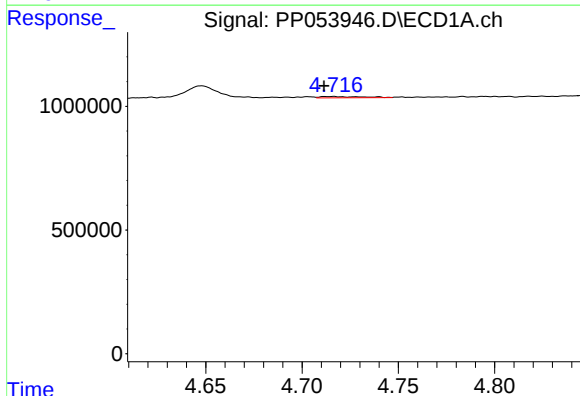
R.T.: 4.648 min
Delta R.T.: 0.013 min
Response: 639937
Conc: 32.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



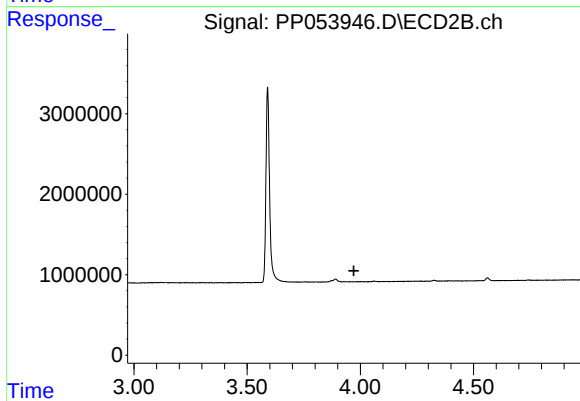
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 614307
Conc: 42.03 ng/ml



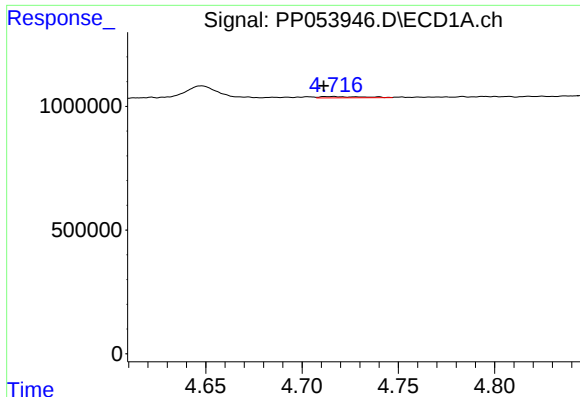
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 77775
Conc: 1.34 ng/ml



#10 AR-1221-3

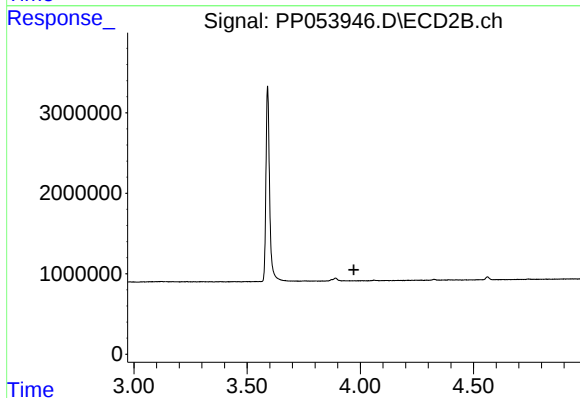
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

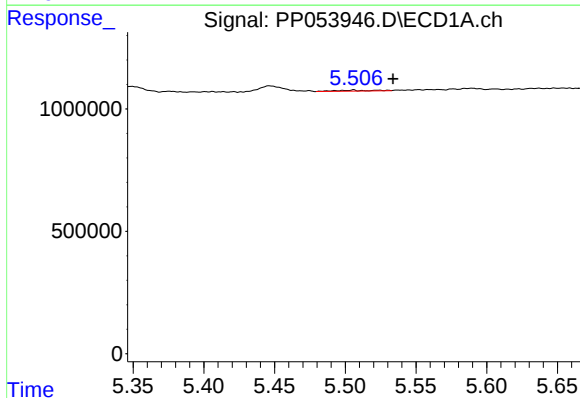
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 77775
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



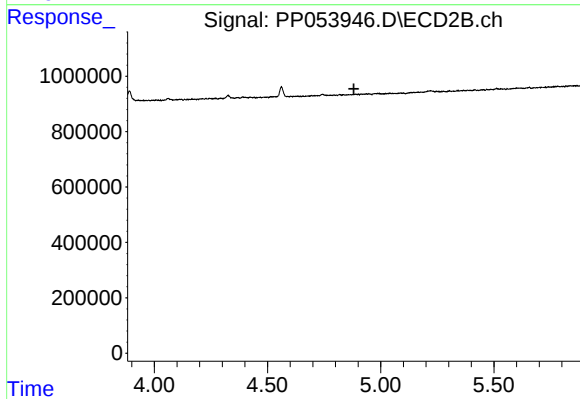
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



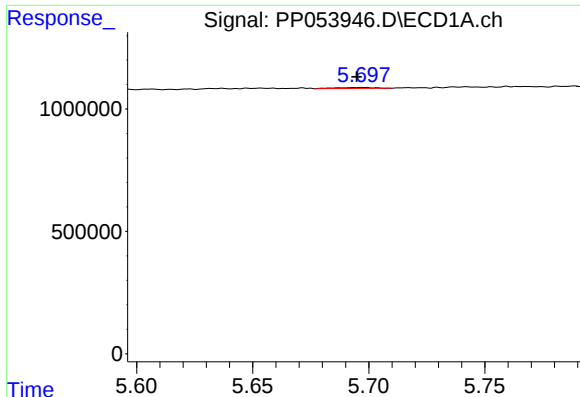
#13 AR-1232-3

R.T.: 5.506 min
Delta R.T.: -0.028 min
Response: 72056
Conc: 1.54 ng/ml



#13 AR-1232-3

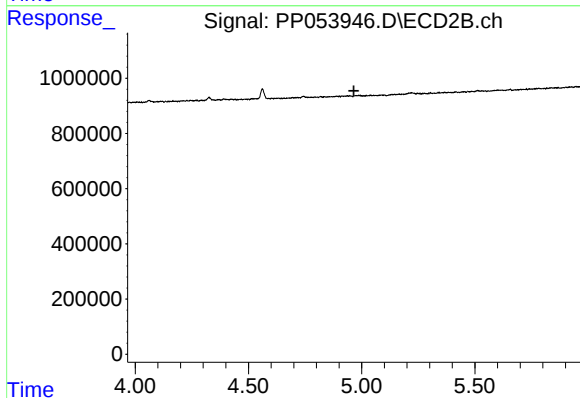
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#14 AR-1232-4

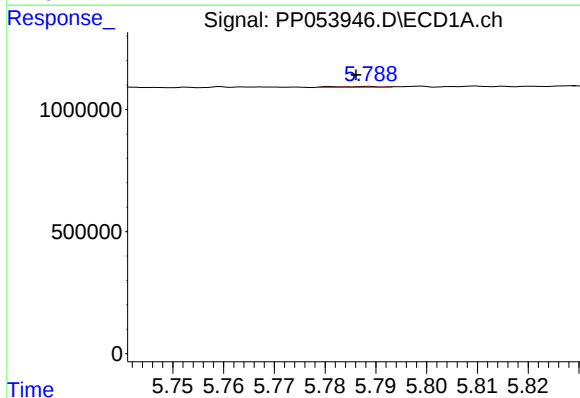
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 47696
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



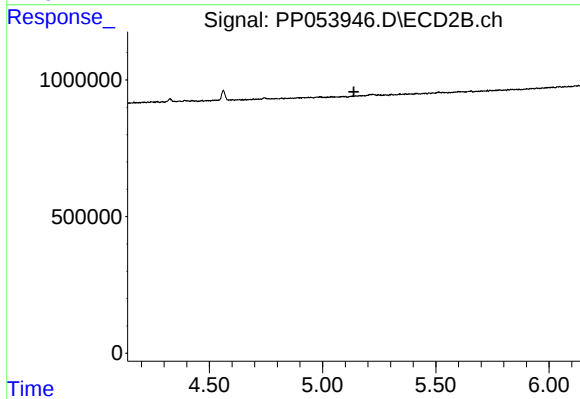
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



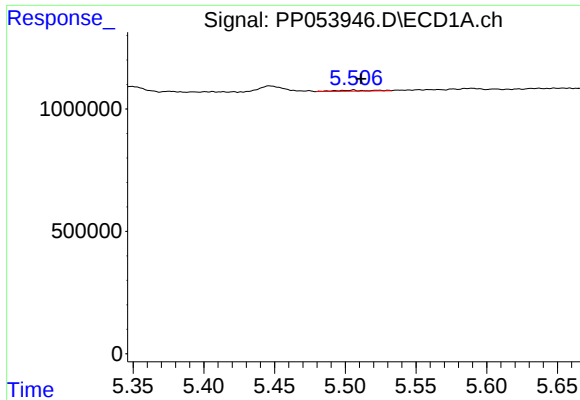
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 21440
Conc: 1.16 ng/ml



#15 AR-1232-5

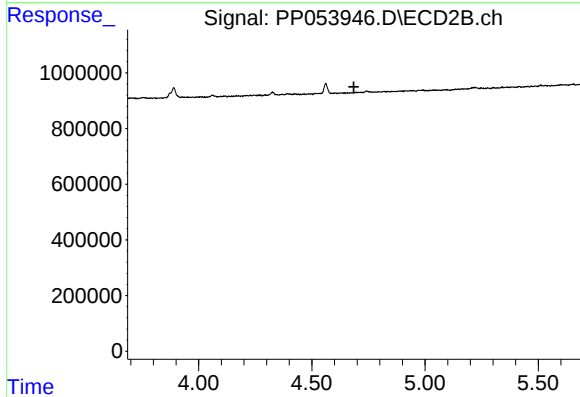
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#16 AR-1242-1

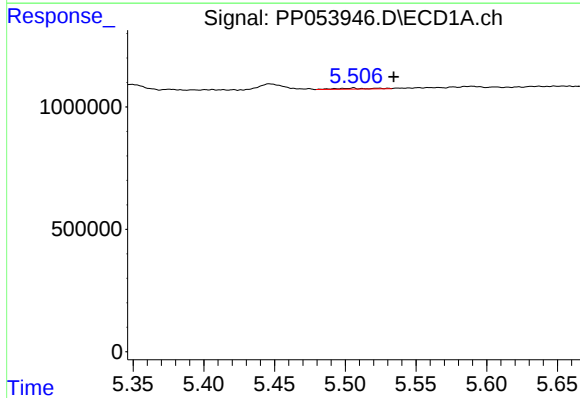
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 72056
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



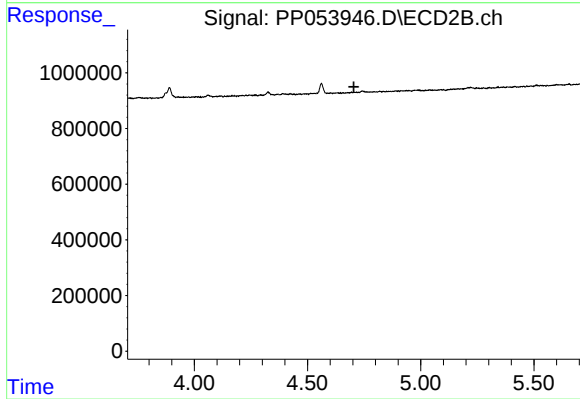
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



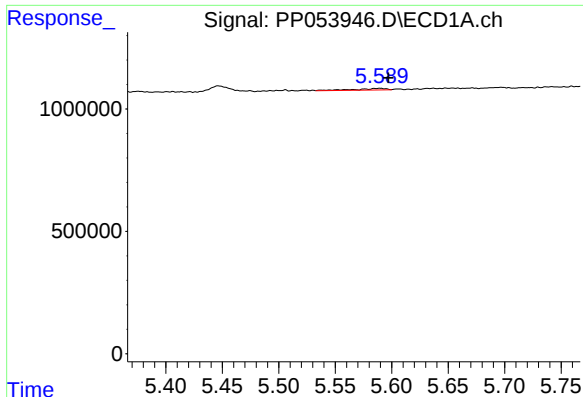
#17 AR-1242-2

R.T.: 5.506 min
Delta R.T.: -0.028 min
Response: 72056
Conc: 0.95 ng/ml



#17 AR-1242-2

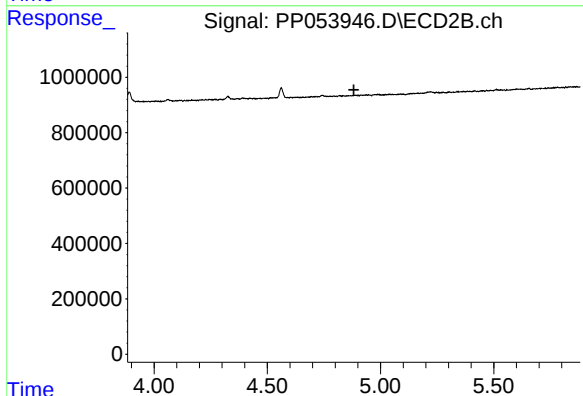
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#18 AR-1242-3

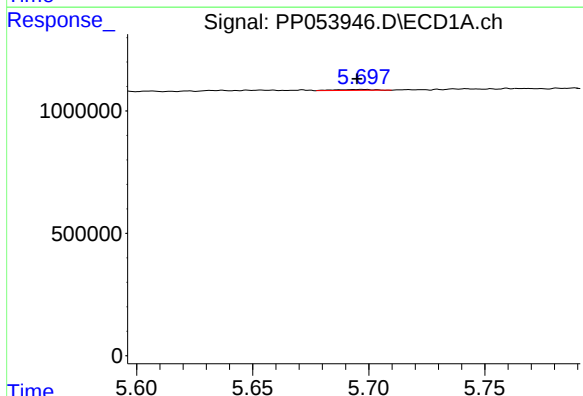
R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 136287
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



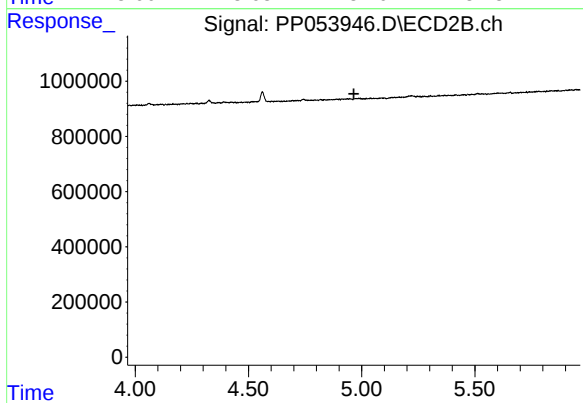
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



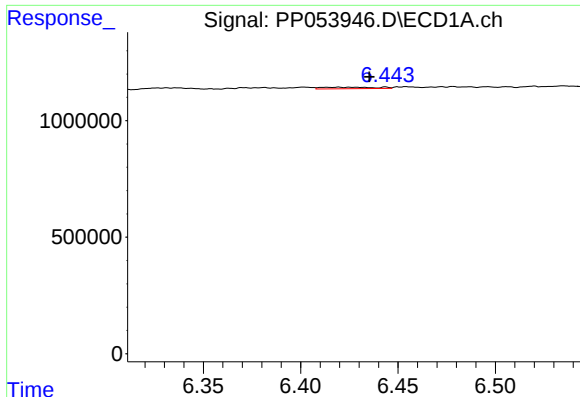
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 47696
Conc: 1.24 ng/ml



#19 AR-1242-4

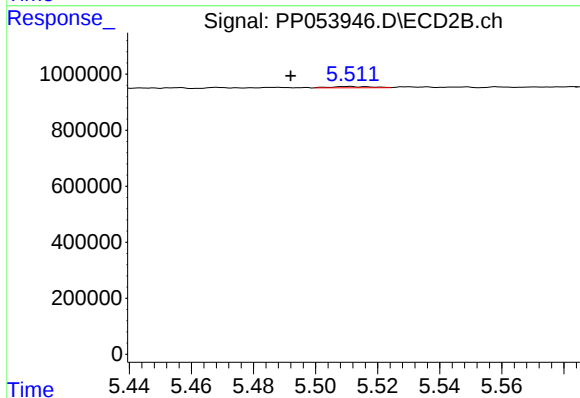
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#20 AR-1242-5

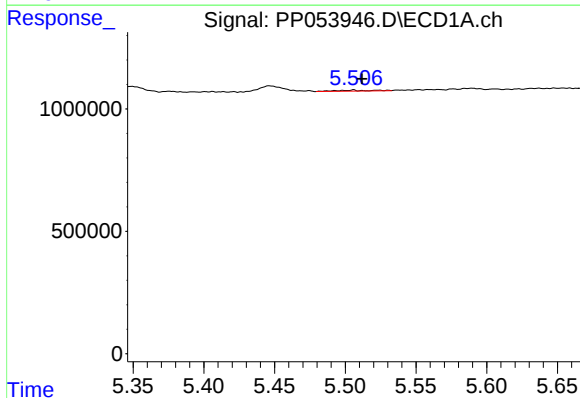
R.T.: 6.420 min
Delta R.T.: -0.016 min
Response: 123473
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



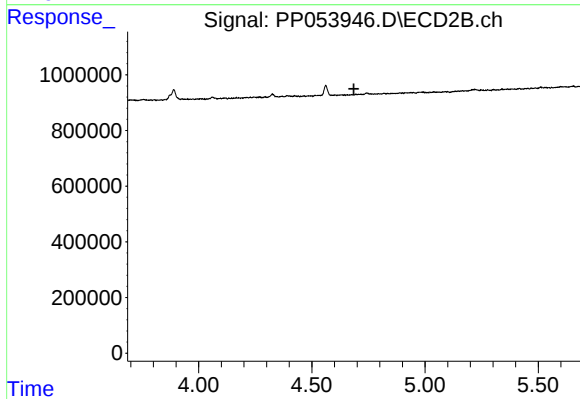
#20 AR-1242-5

R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 41359
Conc: 1.36 ng/ml



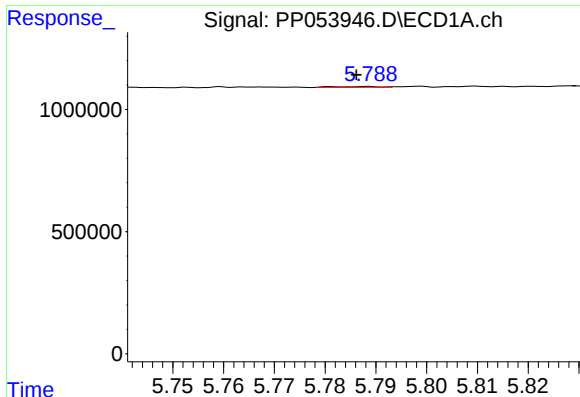
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 72056
Conc: 1.71 ng/ml



#21 AR-1248-1

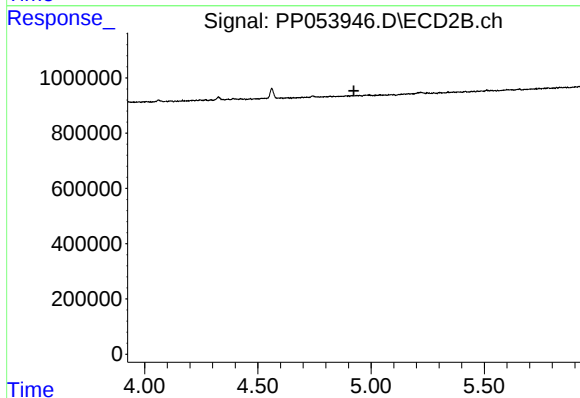
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

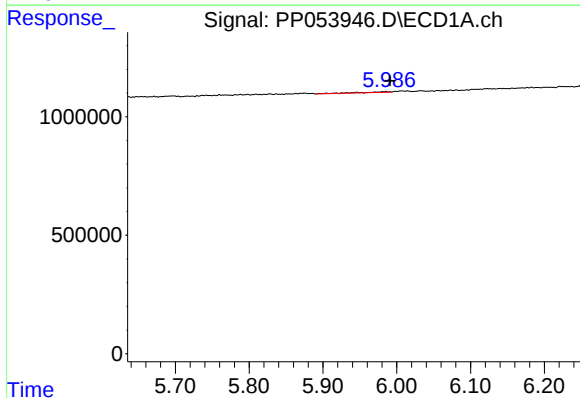
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 21440
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



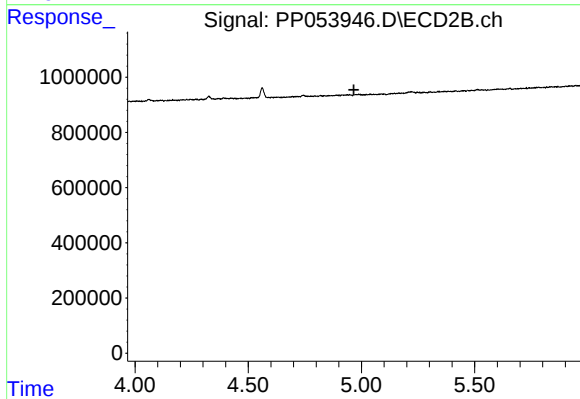
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



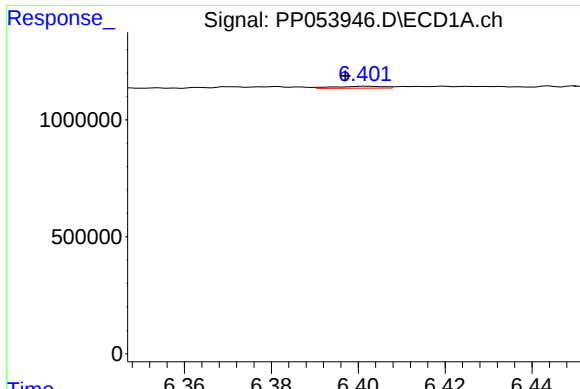
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 91260
Conc: 1.30 ng/ml



#23 AR-1248-3

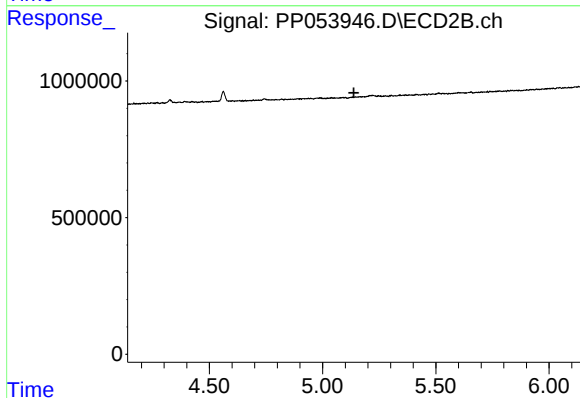
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#24 AR-1248-4

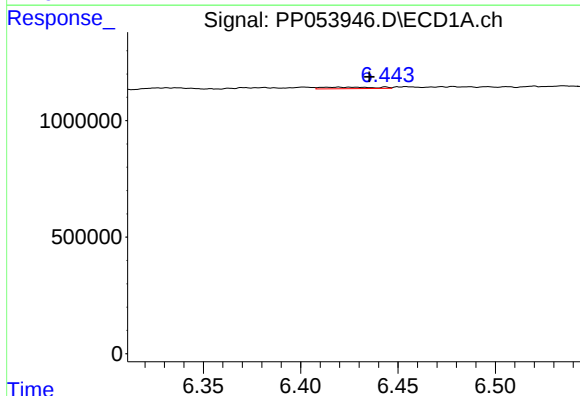
R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 64717
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



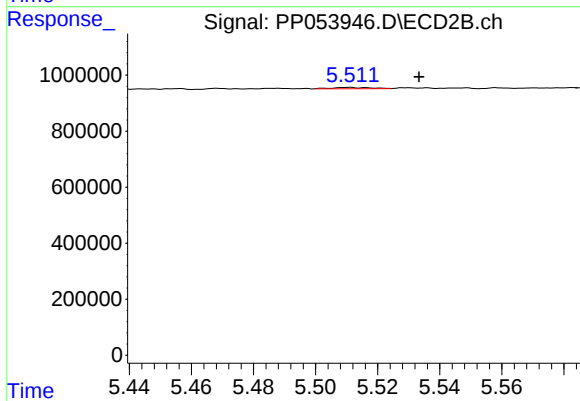
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



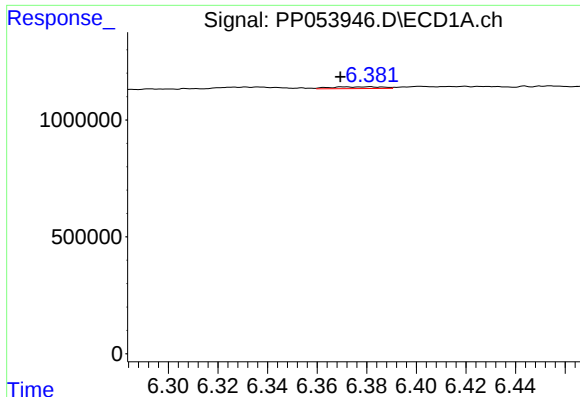
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.016 min
Response: 123473
Conc: 1.75 ng/ml



#25 AR-1248-5

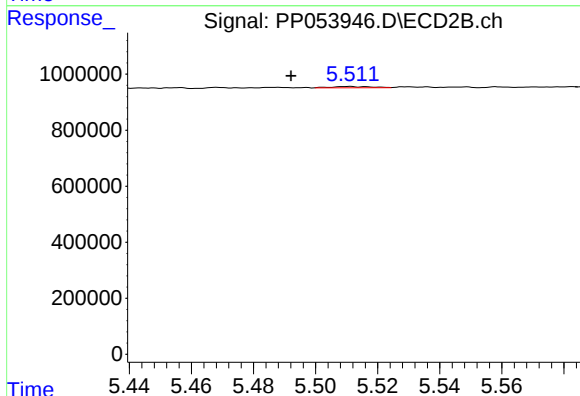
R.T.: 5.511 min
Delta R.T.: -0.023 min
Response: 41359
Conc: 1.10 ng/ml



#26 AR-1254-1

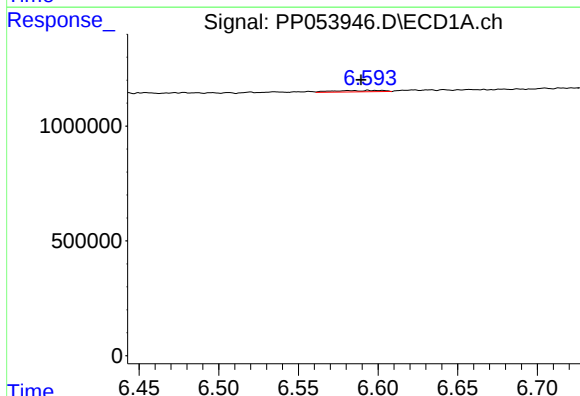
R.T.: 6.381 min
Delta R.T.: 0.012 min
Response: 107731
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



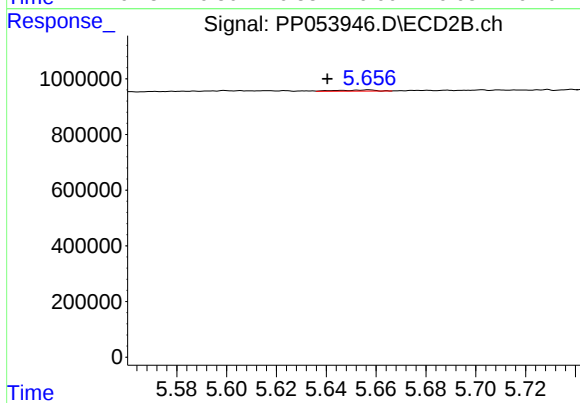
#26 AR-1254-1

R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 41359
Conc: 0.63 ng/ml



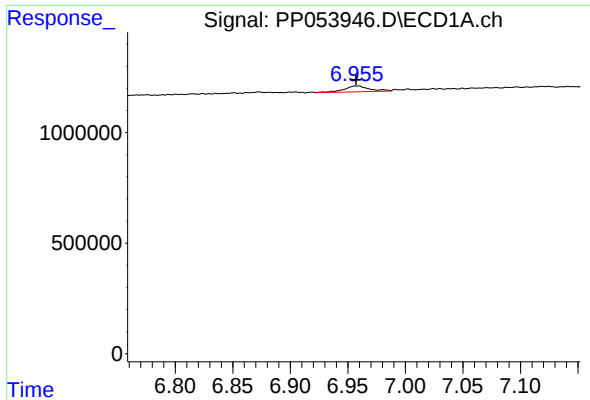
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 126770
Conc: 1.09 ng/ml



#27 AR-1254-2

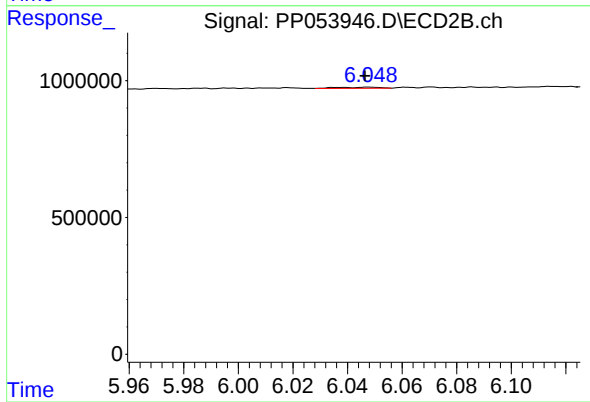
R.T.: 5.657 min
Delta R.T.: 0.016 min
Response: 40213
Conc: 0.69 ng/ml



#28 AR-1254-3

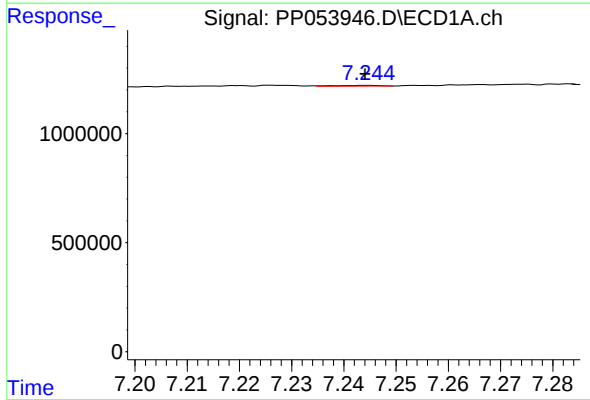
R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 416230
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



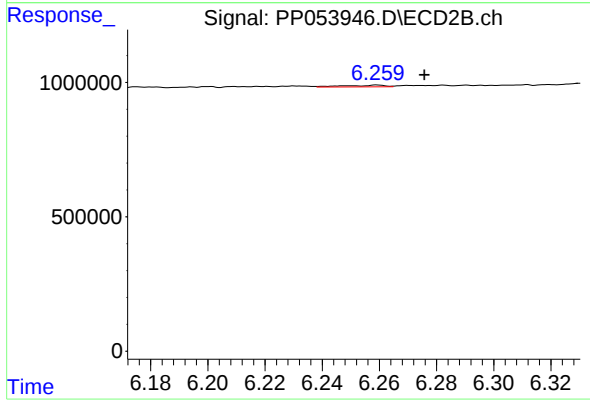
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 44063
Conc: 0.50 ng/ml



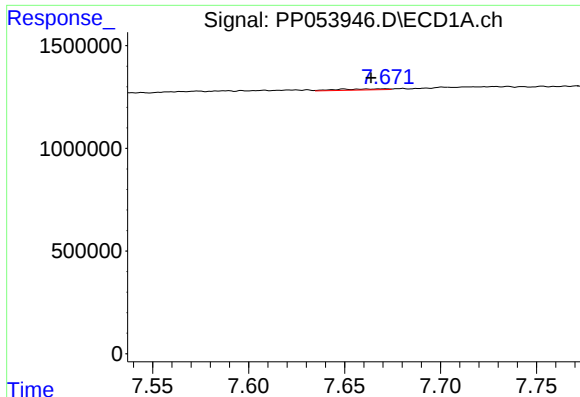
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 21359
Conc: 0.27 ng/ml



#29 AR-1254-4

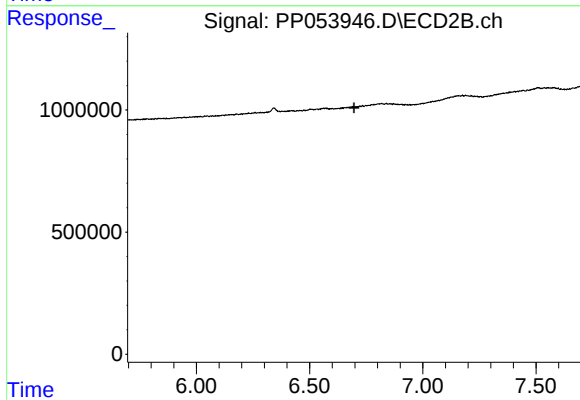
R.T.: 6.259 min
Delta R.T.: -0.016 min
Response: 64423
Conc: 1.41 ng/ml



#30 AR-1254-5

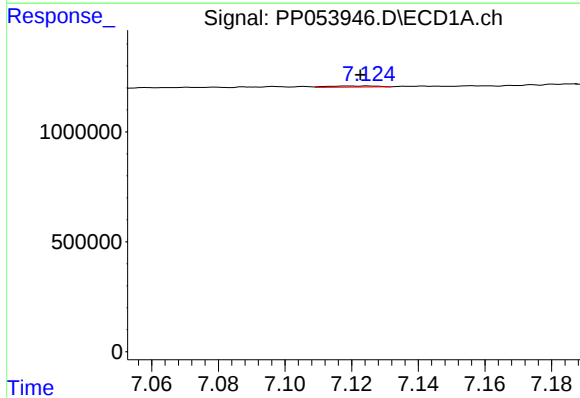
R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 95664
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



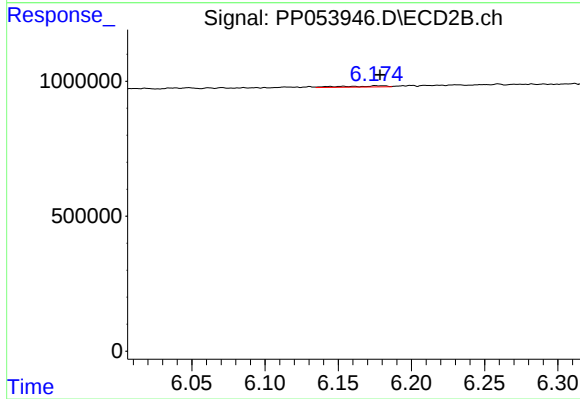
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



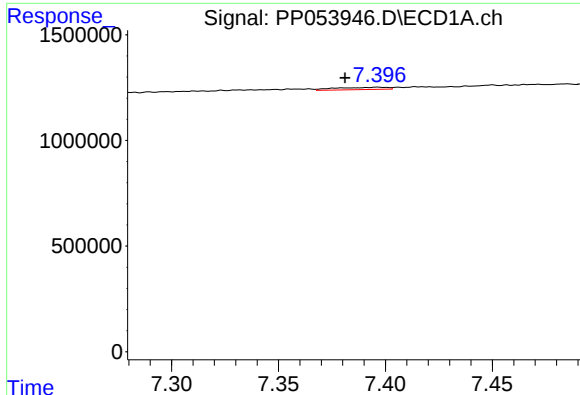
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 51796
Conc: 0.54 ng/ml



#31 AR-1260-1

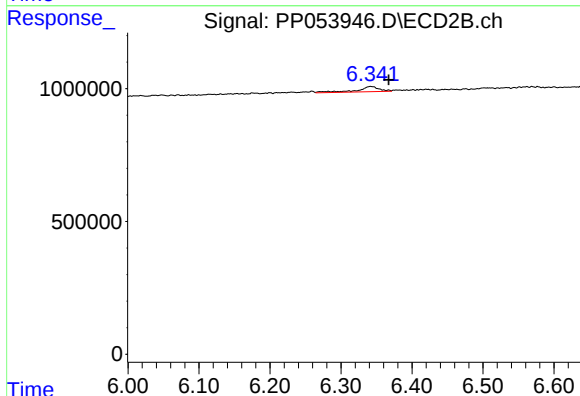
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 83250
Conc: 1.28 ng/ml



#32 AR-1260-2

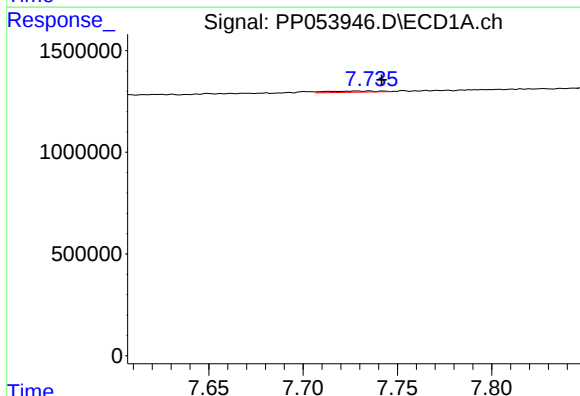
R.T.: 7.397 min
Delta R.T.: 0.015 min
Response: 183076
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



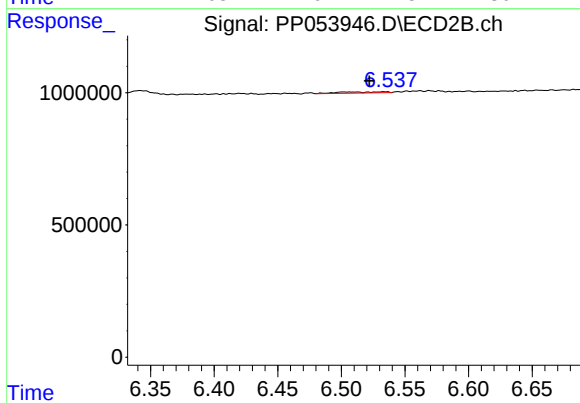
#32 AR-1260-2

R.T.: 6.342 min
Delta R.T.: -0.025 min
Response: 441414
Conc: 5.86 ng/ml



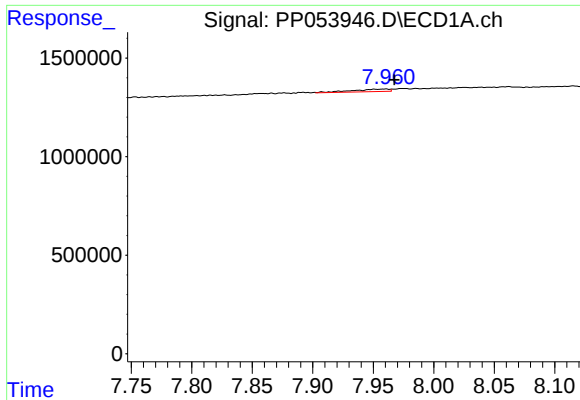
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 112449
Conc: 1.49 ng/ml



#33 AR-1260-3

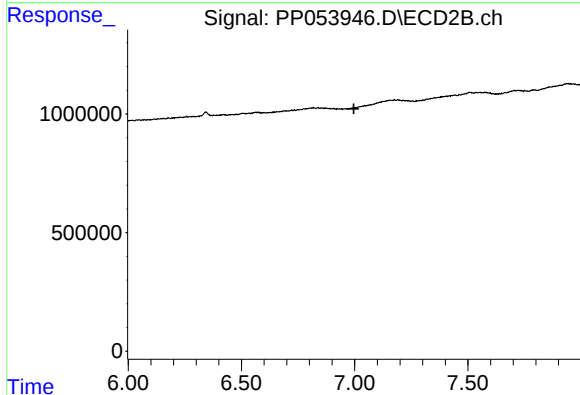
R.T.: 6.534 min
Delta R.T.: 0.012 min
Response: 114035
Conc: 1.57 ng/ml



#34 AR-1260-4

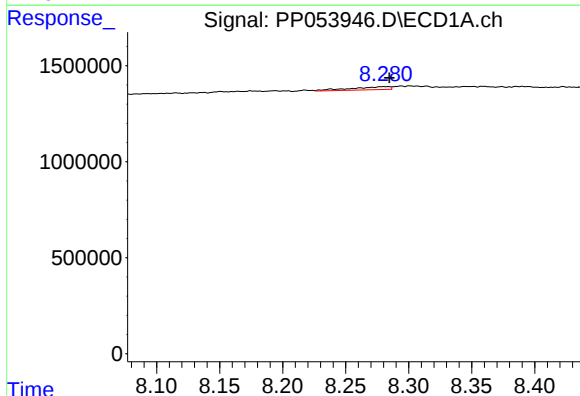
R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 274207
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



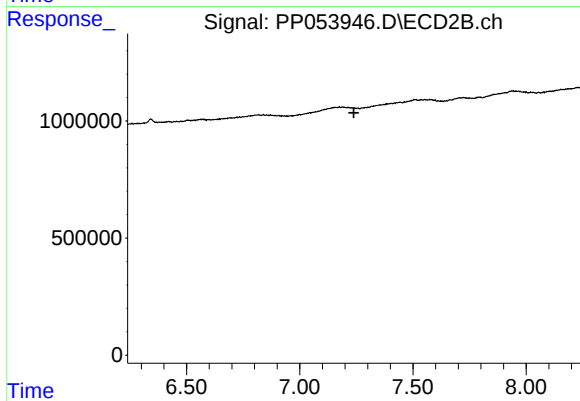
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



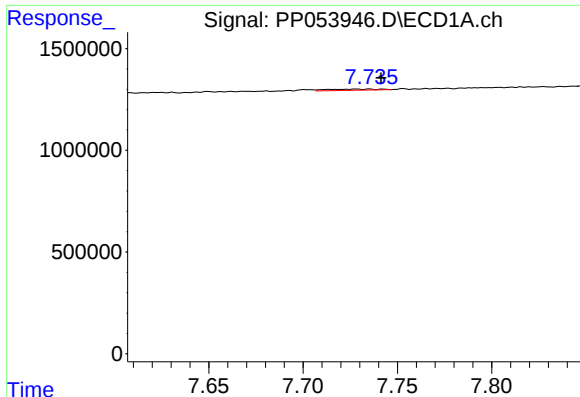
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 345411
Conc: 2.18 ng/ml



#35 AR-1260-5

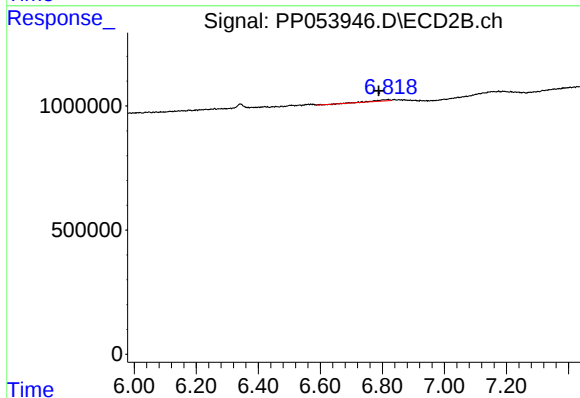
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#36 AR-1262-1

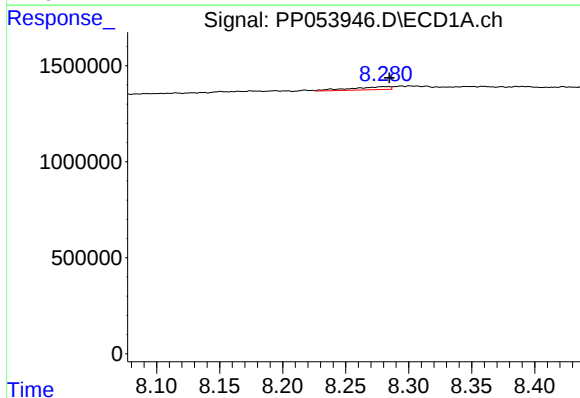
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 112449
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



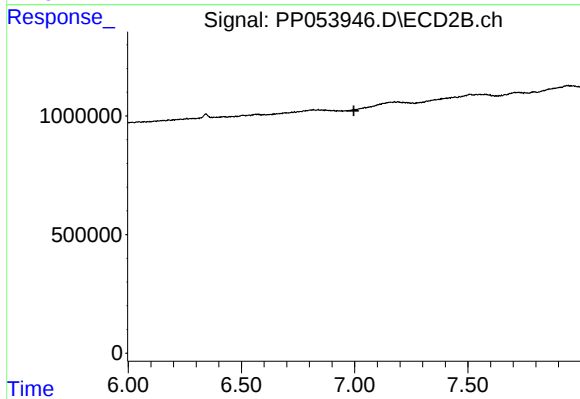
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.029 min
Response: 171275
Conc: 4.80 ng/ml



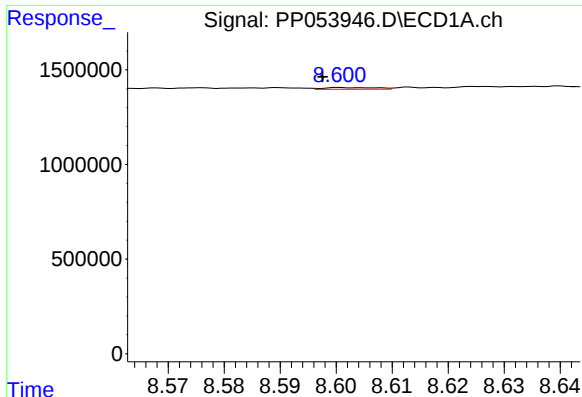
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 345411
Conc: 1.80 ng/ml



#37 AR-1262-2

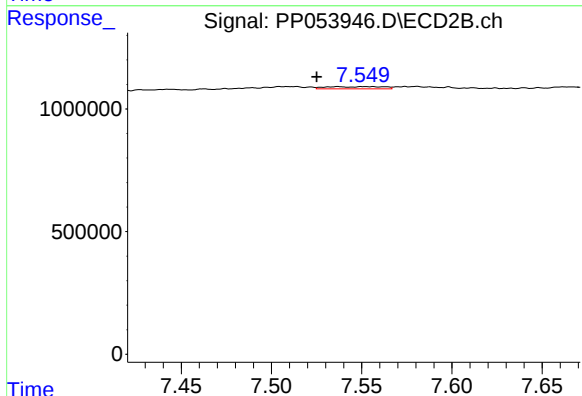
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

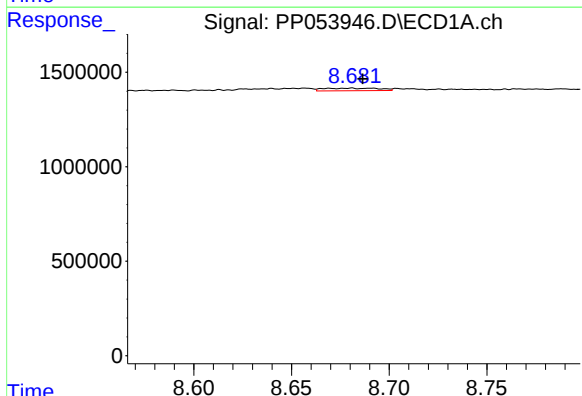
R.T.: 8.601 min
Delta R.T.: 0.004 min
Response: 57231
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



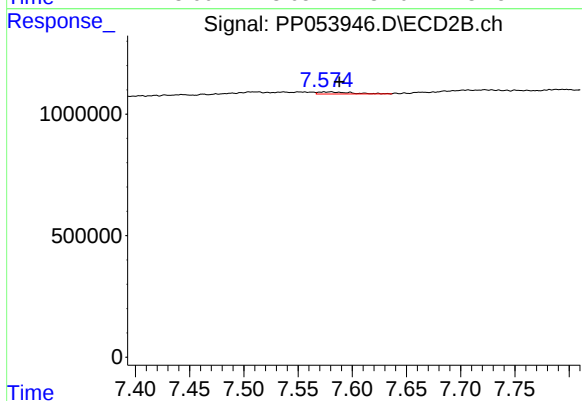
#38 AR-1262-3

R.T.: 7.536 min
Delta R.T.: 0.011 min
Response: 198189
Conc: 3.15 ng/ml



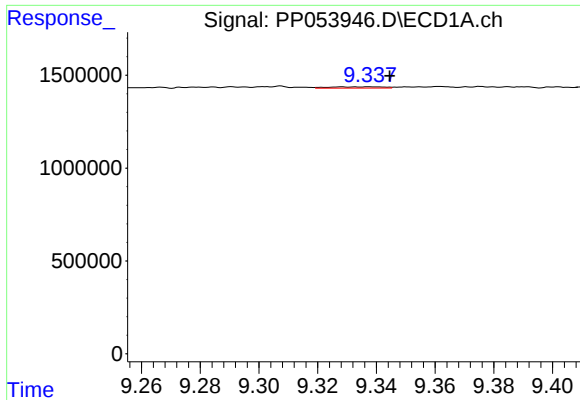
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 276126
Conc: 4.44 ng/ml



#39 AR-1262-4

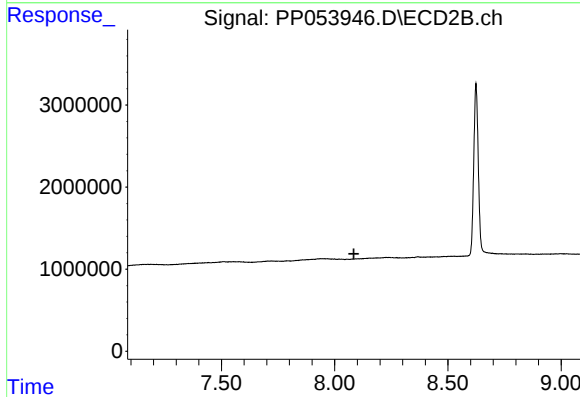
R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 178871
Conc: 1.56 ng/ml



#40 AR-1262-5

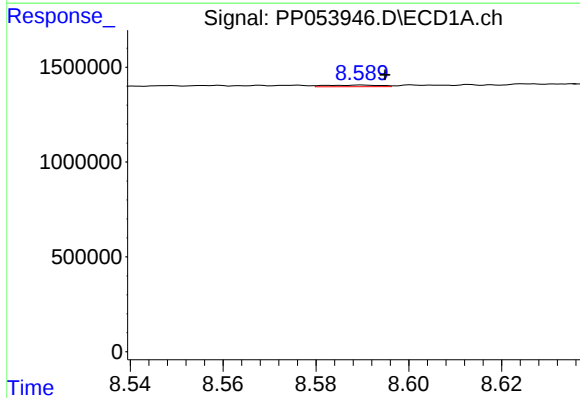
R.T.: 9.338 min
Delta R.T.: -0.007 min
Response: 84544
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



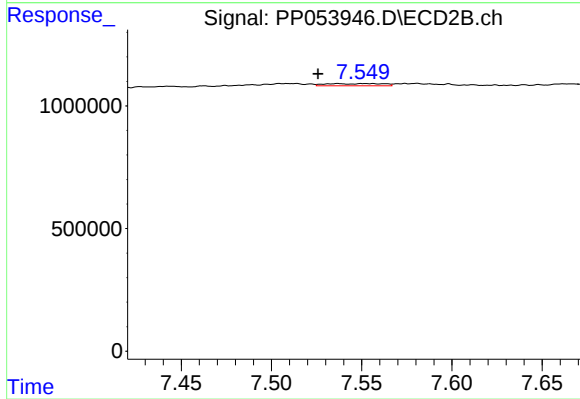
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



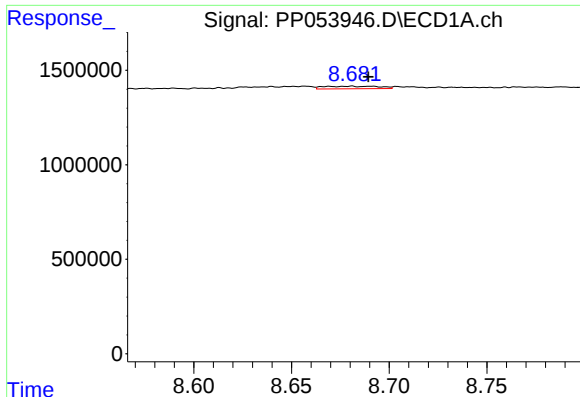
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 71325
Conc: 0.29 ng/ml



#41 AR-1268-1

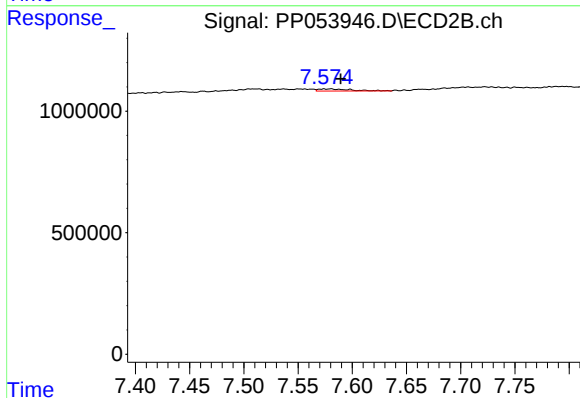
R.T.: 7.536 min
Delta R.T.: 0.010 min
Response: 198189
Conc: 1.10 ng/ml



#42 AR-1268-2

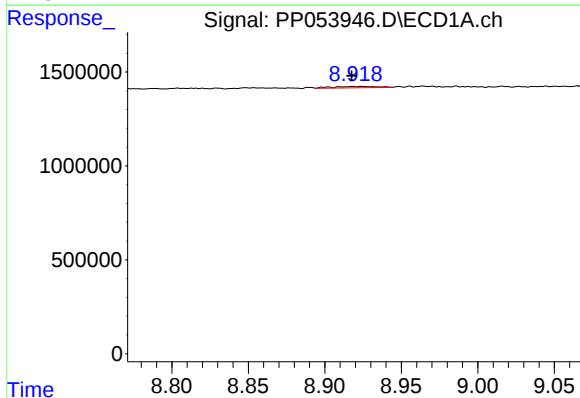
R.T.: 8.681 min
Delta R.T.: -0.009 min
Response: 276126
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



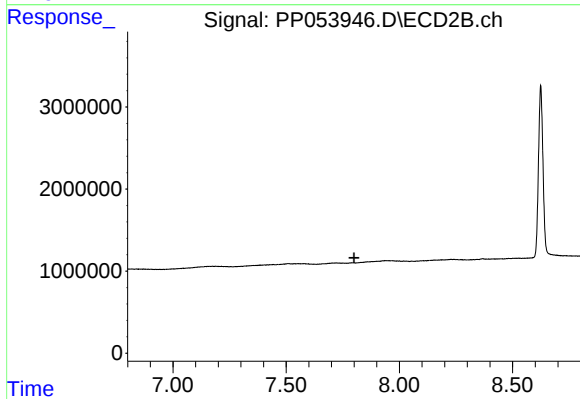
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 178871
Conc: 1.05 ng/ml



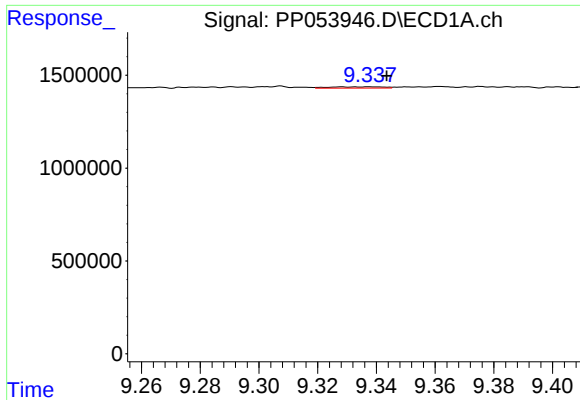
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.007 min
Response: 148590
Conc: 0.78 ng/ml



#43 AR-1268-3

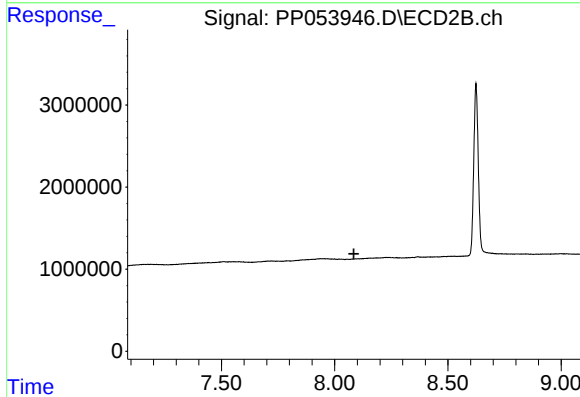
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

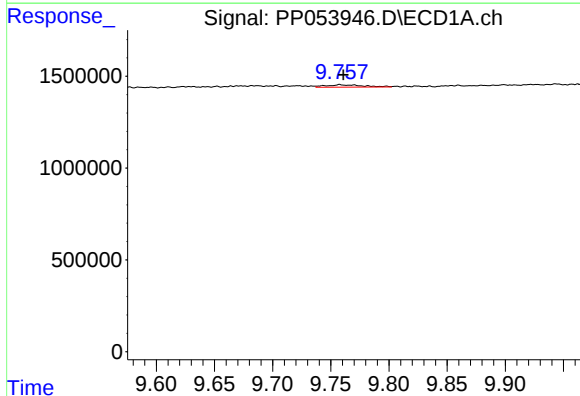
R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 84544
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



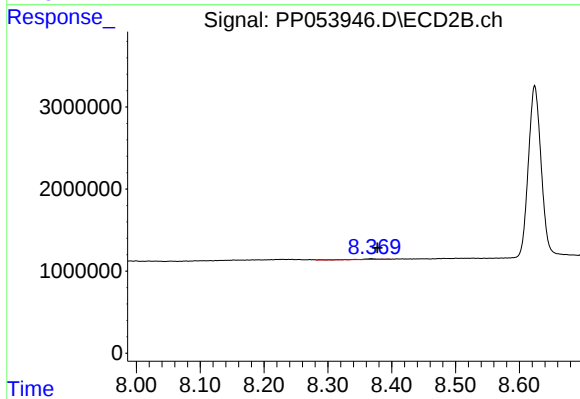
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 297981
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: 96930
Conc: 0.21 ng/ml