

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 02:40
 Operator : YP\AJ
 Sample : N2745-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:57:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.851	3.116	55915107	74151760	23.163	22.605
2) SA Decachlor...	9.917f	8.426	25728978	43748138	17.485	18.341
Target Compounds						
3) L1 AR-1016-1	5.095	4.263	379119	1363300	5.035	11.867 #
4) L1 AR-1016-2	0.000	4.263	0	1363300	N.D.	8.035 #
5) L1 AR-1016-3	0.000	4.453	0	418535	N.D.	4.781 #
6) L1 AR-1016-4	5.280f	4.511	210638	377367	3.504	5.420 #
7) L1 AR-1016-5	5.617	0.000	495287	0	9.354	N.D. #
8) L2 AR-1221-1	4.107f	0.000	200704	0	7.278	N.D. #
9) L2 AR-1221-2	4.173	3.424f	1334046	1753934	65.706	51.930
10) L2 AR-1221-3	4.258	3.496f	2599822	723313	39.883	7.281 #
11) L3 AR-1232-1	4.258	3.496f	2599822	723313	53.100	9.535 #
12) L3 AR-1232-2	4.850f	4.298f	1113419	231087	45.869	3.205 #
13) L3 AR-1232-3	0.000	4.453	0	418535	N.D.	11.495 #
14) L3 AR-1232-4	5.280f	4.545	210638	382079	8.657	11.994 #
15) L3 AR-1232-5	5.417	0.000	99808	0	5.999	N.D. #
16) L4 AR-1242-1	5.095	4.263	379119	1363300	5.979	13.829 #
17) L4 AR-1242-2	0.000	4.298f	0	231087	N.D.	1.595 #
18) L4 AR-1242-3	0.000	4.453	0	418535	N.D.	5.632 #
19) L4 AR-1242-4	5.280f	4.545	210638	382079	4.165	5.350 #
20) L4 AR-1242-5	6.097	0.000	89051	0	1.767	N.D. #
21) L5 AR-1248-1	5.095	4.263	379119	1363300	9.071	19.840 #
22) L5 AR-1248-2	5.417	4.511	99808	377367	1.689	4.036 #
23) L5 AR-1248-3	5.624	4.545	302038	382079	4.324	3.914
25) L5 AR-1248-5	6.097	0.000	89051	0	1.145	N.D. #
26) L6 AR-1254-1	6.022	0.000	172013	0	2.961	N.D. #
27) L6 AR-1254-2	6.266	5.282	90117	6759397	0.731	40.591 #
28) L6 AR-1254-3	6.666	5.714	112752	294247	0.852	1.180 #
29) L6 AR-1254-4	6.987	0.000	59239	0	0.596	N.D. #
30) L6 AR-1254-5	7.448	0.000	562158	0	6.392	N.D. #
31) L7 AR-1260-1	0.000	5.832	0	26237	N.D.	0.165 #
32) L7 AR-1260-2	7.122	6.022	580911	929222	5.769	4.568
33) L7 AR-1260-3	7.520	6.201	620723	415787	7.662	2.434 #
34) L7 AR-1260-4	7.763	0.000	221458	0	2.780	N.D. #
36) L8 AR-1262-1	7.520	0.000	620723	0	5.136	N.D. #
37) L8 AR-1262-2	8.119	0.000	26815	0	0.139	N.D. #
38) L8 AR-1262-3	8.429	7.270f	123202	4426030	0.918	27.260 #
39) L8 AR-1262-4	8.515f	7.360	319581	844755	5.074	2.950 #
40) L8 AR-1262-5	9.212	7.877f	141858	3741530	2.056	28.516 #
41) L9 AR-1268-1	8.429	7.308f	123202	1272913	0.513	2.656 #
42) L9 AR-1268-2	8.515f	7.360	319581	844755	1.443	1.994 #
43) L9 AR-1268-3	8.790f	7.572	606360	2615038	3.157	7.393 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.212	7.877f	141858	3741530	1.839	25.443 #
45) L9	AR-1268-5	9.635f	8.218f	57857	768379	0.103	0.751 #

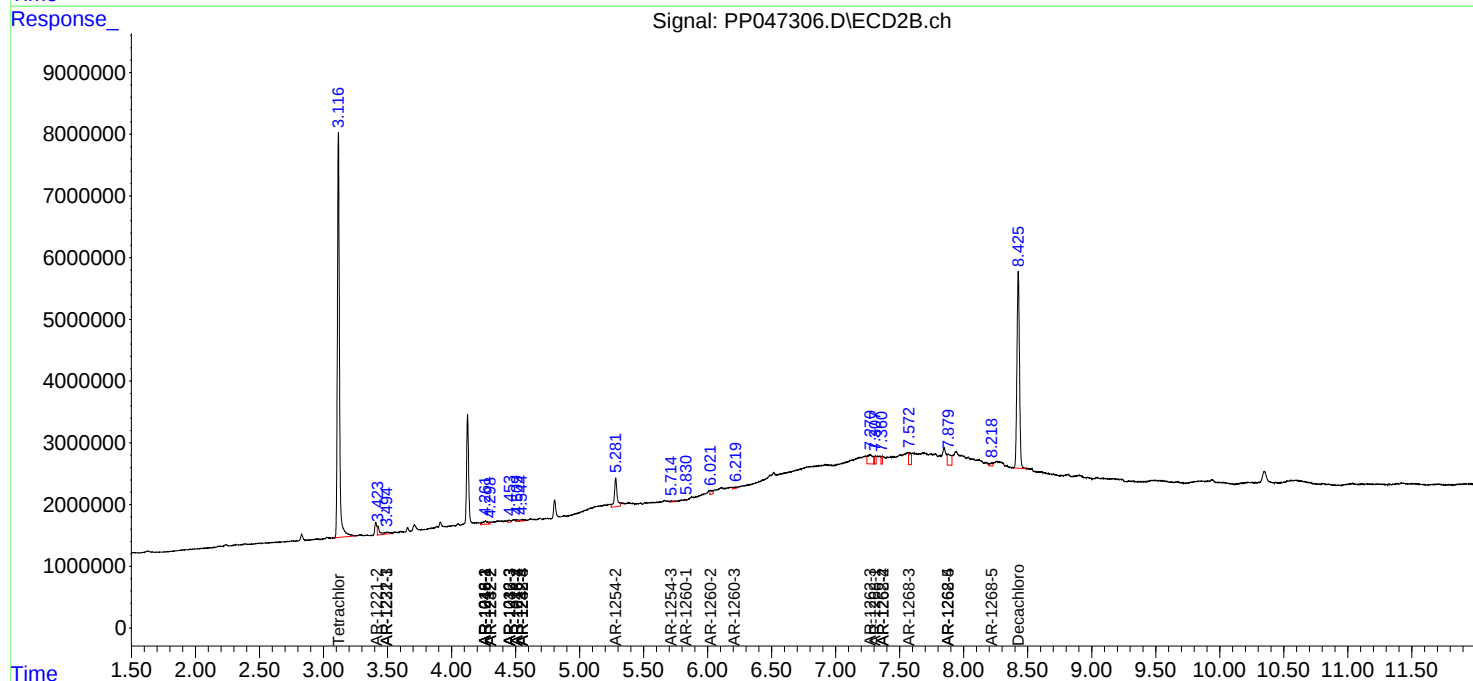
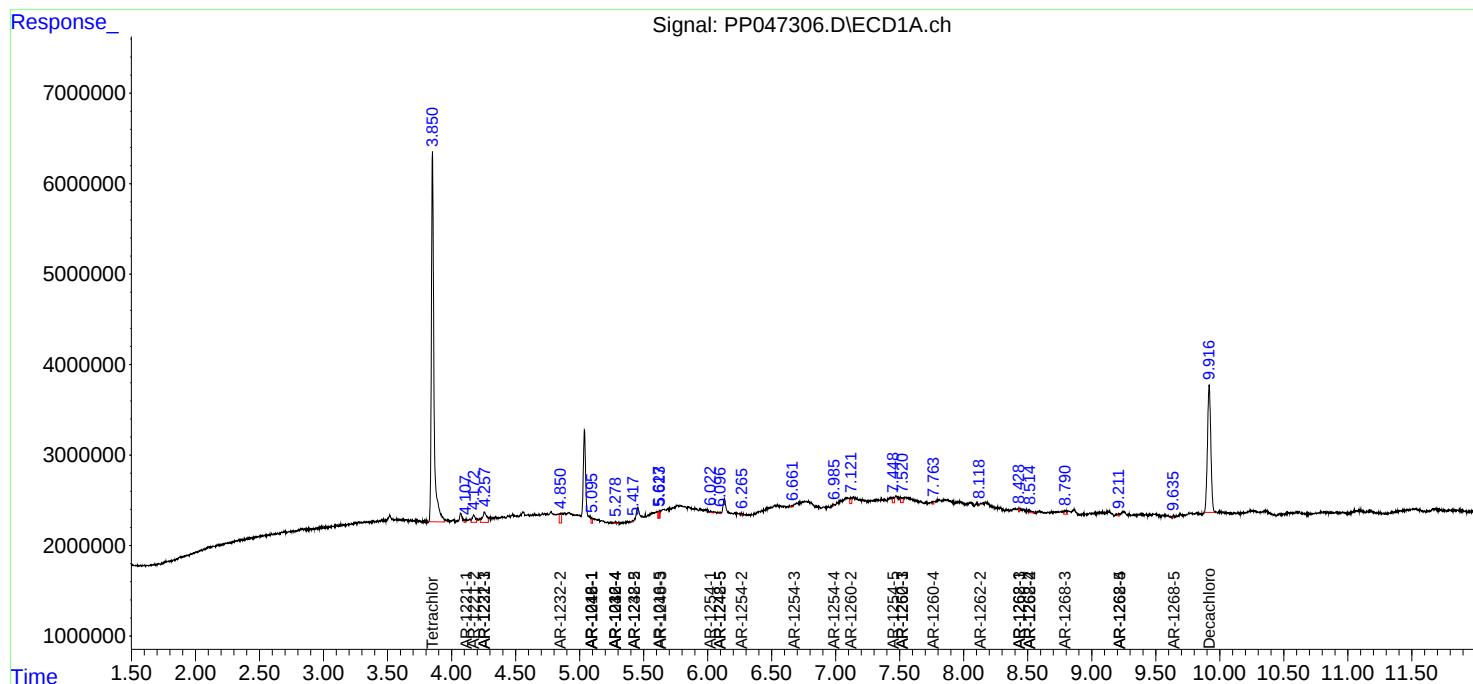
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

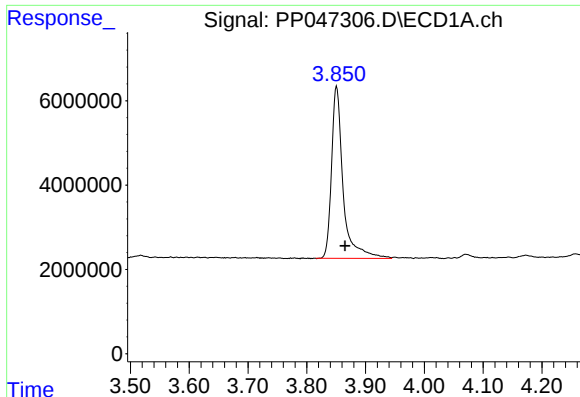
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

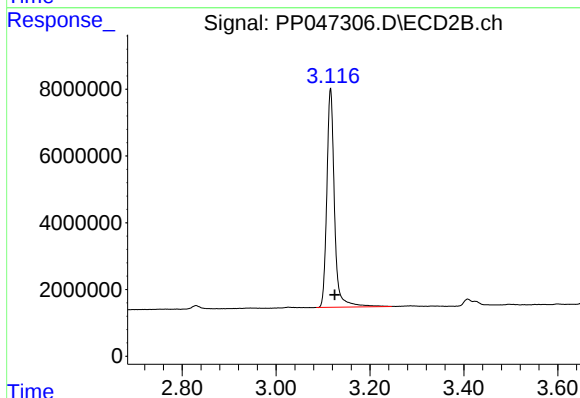




#1 Tetrachloro-m-xylene

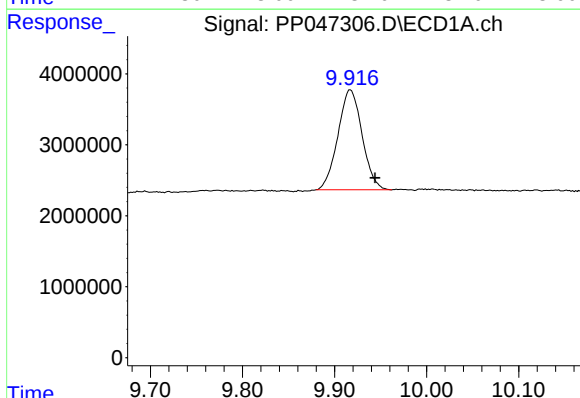
R.T.: 3.851 min
Delta R.T.: -0.014 min
Response: 55915107
Conc: 23.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



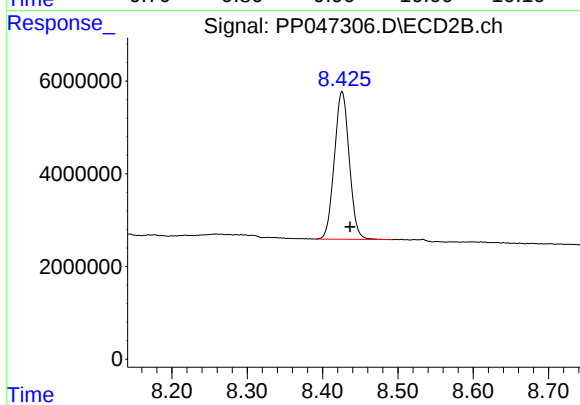
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: -0.009 min
Response: 74151760
Conc: 22.60 ng/ml



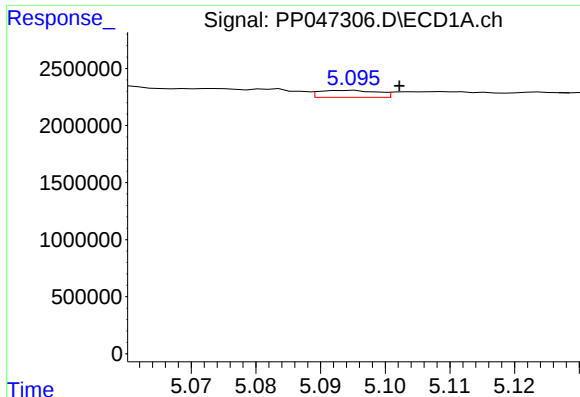
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.027 min
Response: 25728978
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

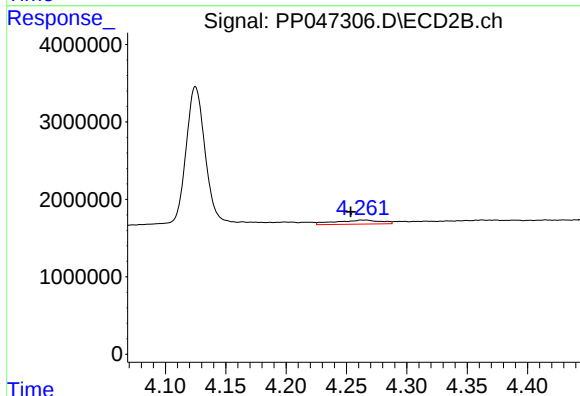
R.T.: 8.426 min
Delta R.T.: -0.011 min
Response: 43748138
Conc: 18.34 ng/ml



#3 AR-1016-1

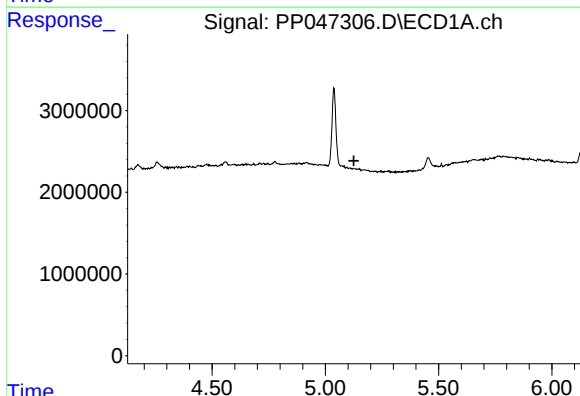
R.T.: 5.095 min
Delta R.T.: -0.008 min
Response: 379119
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



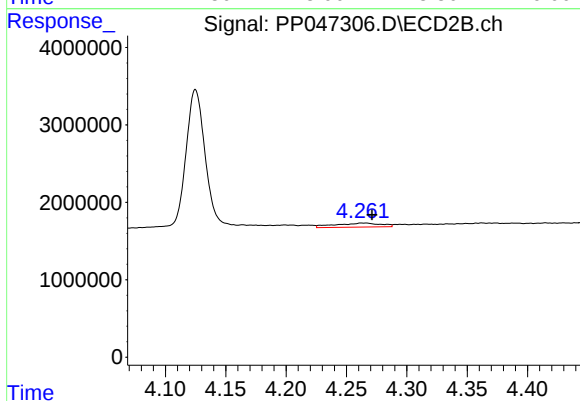
#3 AR-1016-1

R.T.: 4.263 min
Delta R.T.: 0.009 min
Response: 1363300
Conc: 11.87 ng/ml



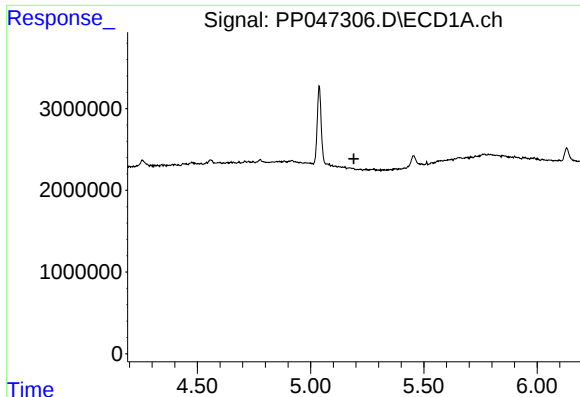
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#4 AR-1016-2

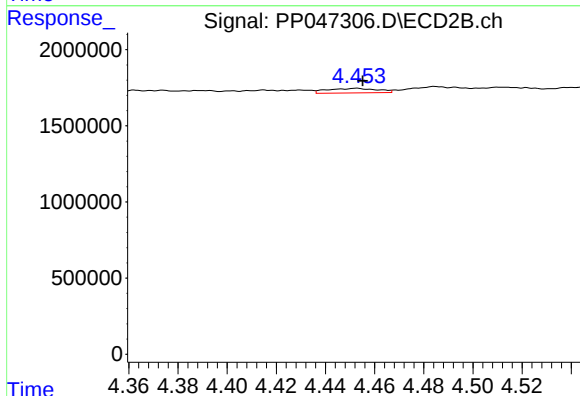
R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 1363300
Conc: 8.04 ng/ml



#5 AR-1016-3

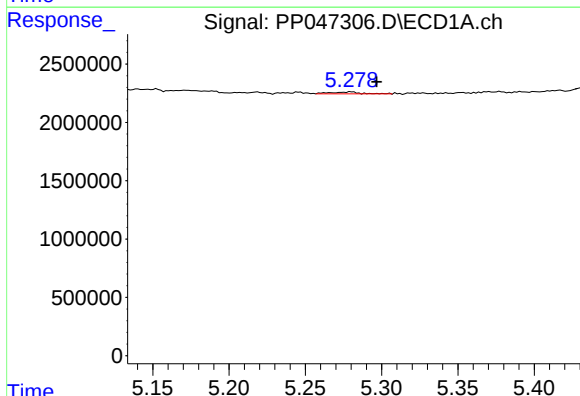
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



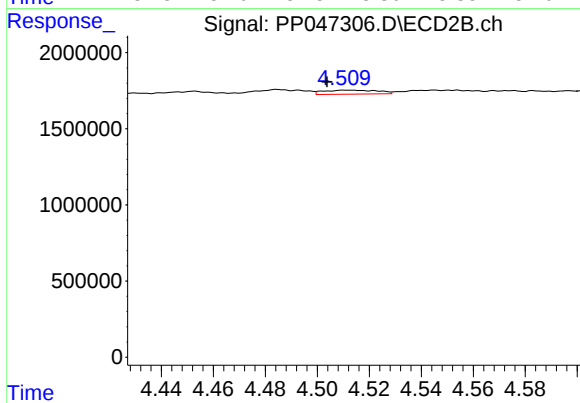
#5 AR-1016-3

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 418535
Conc: 4.78 ng/ml



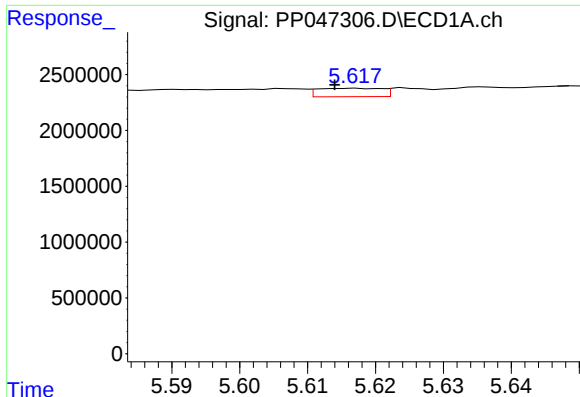
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.017 min
Response: 210638
Conc: 3.50 ng/ml



#6 AR-1016-4

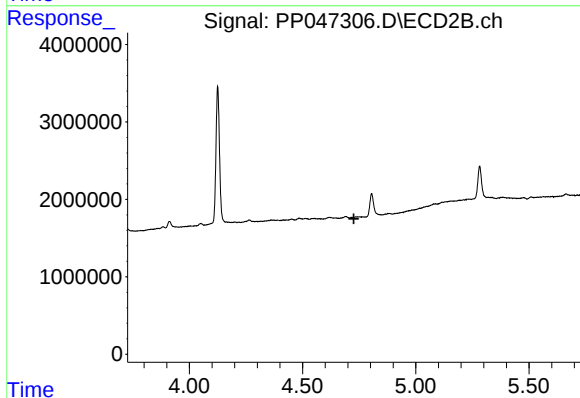
R.T.: 4.511 min
Delta R.T.: 0.007 min
Response: 377367
Conc: 5.42 ng/ml



#7 AR-1016-5

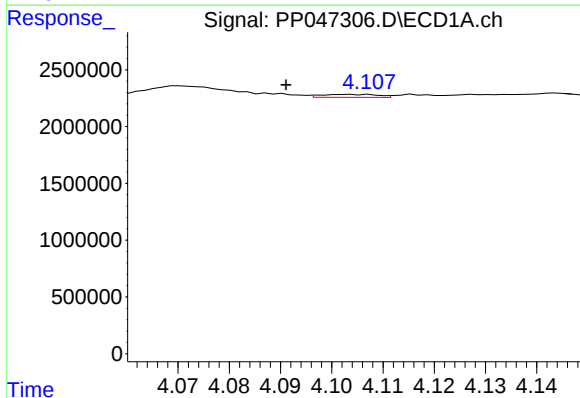
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 495287
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



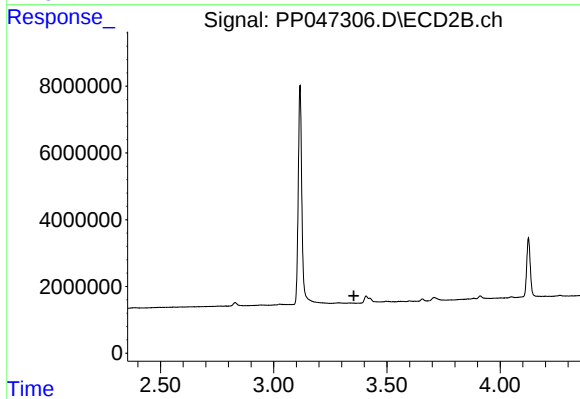
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



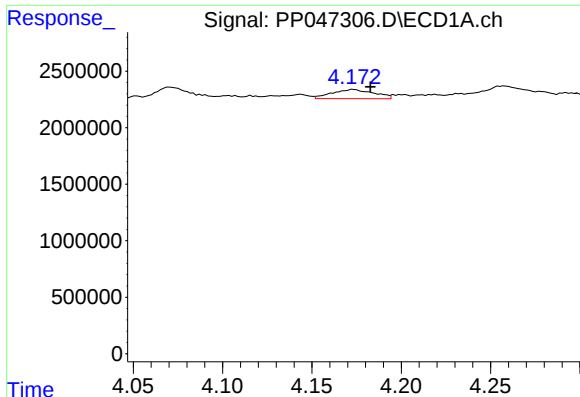
#8 AR-1221-1

R.T.: 4.107 min
Delta R.T.: 0.016 min
Response: 200704
Conc: 7.28 ng/ml



#8 AR-1221-1

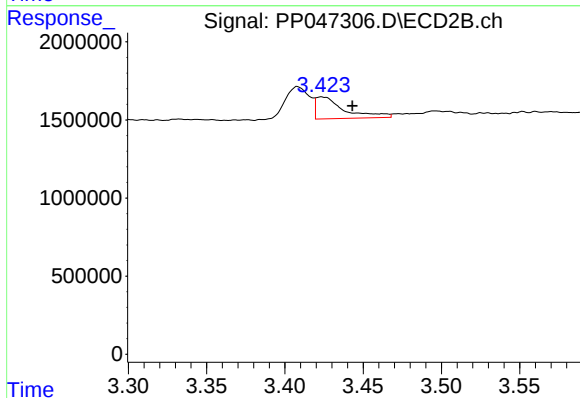
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

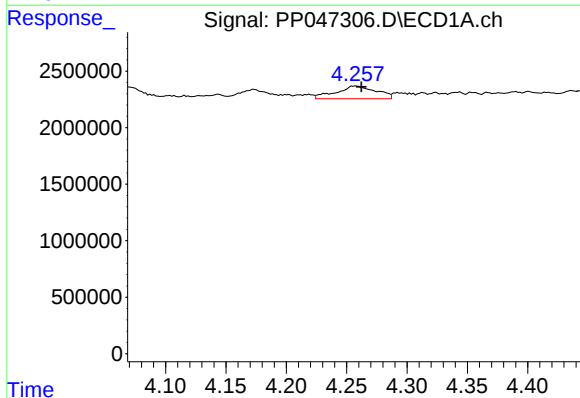
R.T.: 4.173 min
Delta R.T.: -0.009 min
Response: 1334046
Conc: 65.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



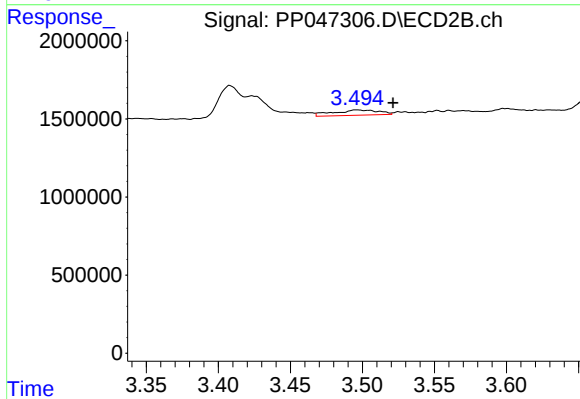
#9 AR-1221-2

R.T.: 3.424 min
Delta R.T.: -0.020 min
Response: 1753934
Conc: 51.93 ng/ml



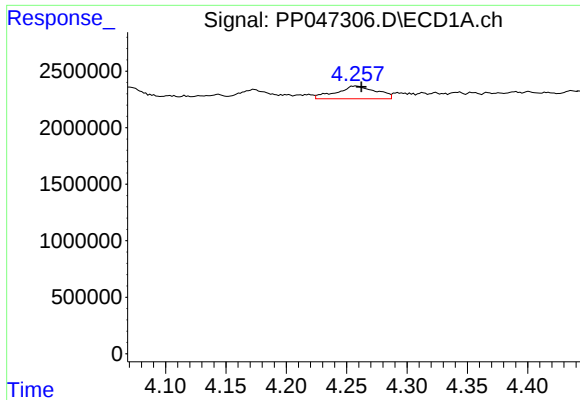
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 2599822
Conc: 39.88 ng/ml



#10 AR-1221-3

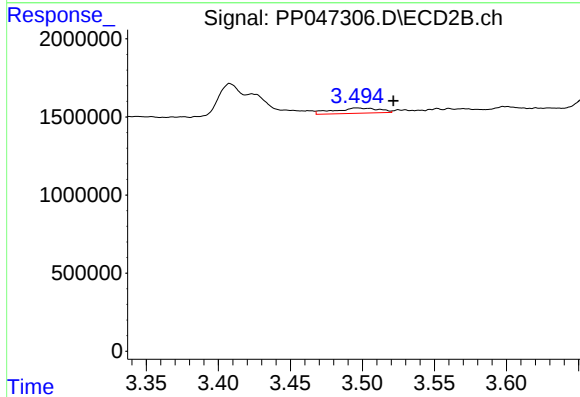
R.T.: 3.496 min
Delta R.T.: -0.025 min
Response: 723313
Conc: 7.28 ng/ml



#11 AR-1232-1

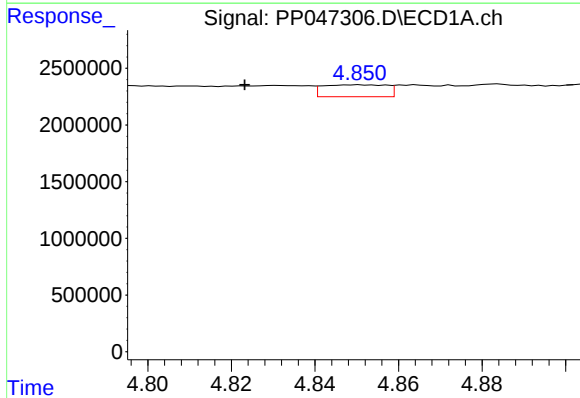
R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 2599822
Conc: 53.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



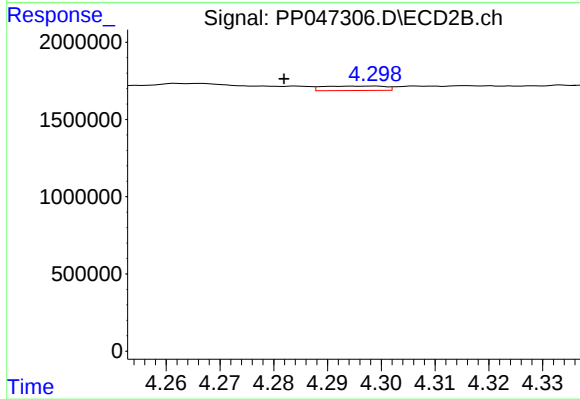
#11 AR-1232-1

R.T.: 3.496 min
Delta R.T.: -0.025 min
Response: 723313
Conc: 9.53 ng/ml



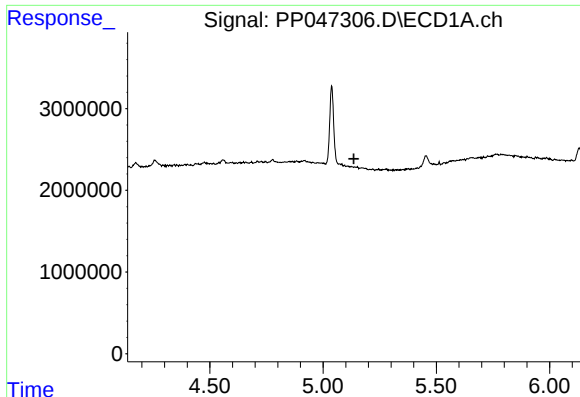
#12 AR-1232-2

R.T.: 4.850 min
Delta R.T.: 0.027 min
Response: 1113419
Conc: 45.87 ng/ml



#12 AR-1232-2

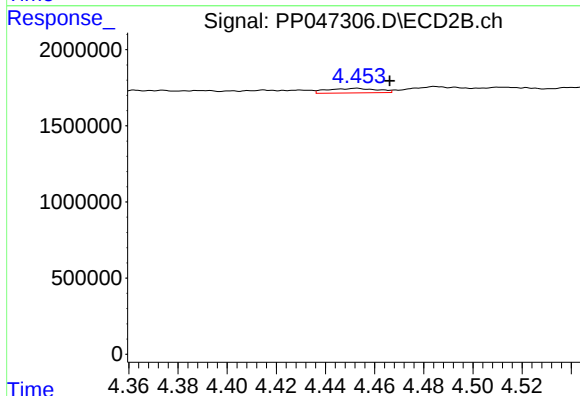
R.T.: 4.298 min
Delta R.T.: 0.016 min
Response: 231087
Conc: 3.21 ng/ml



#13 AR-1232-3

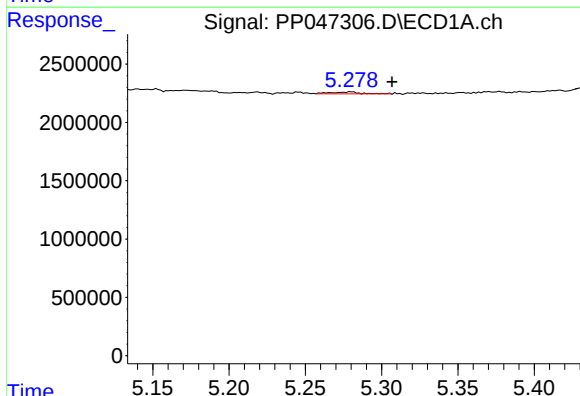
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



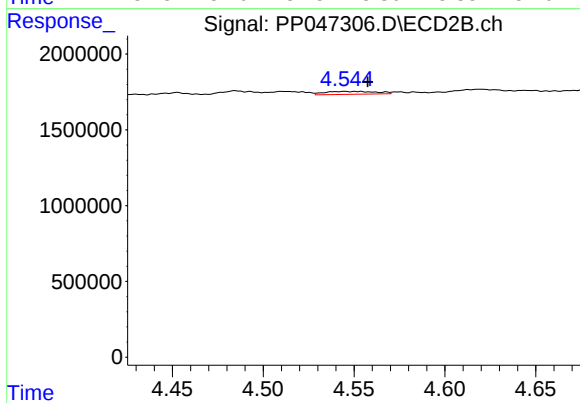
#13 AR-1232-3

R.T.: 4.453 min
Delta R.T.: -0.014 min
Response: 418535
Conc: 11.50 ng/ml



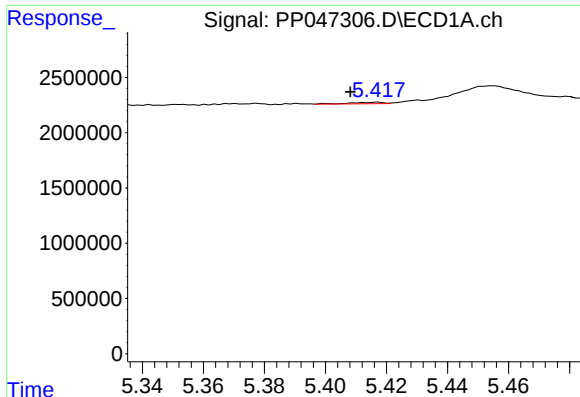
#14 AR-1232-4

R.T.: 5.280 min
Delta R.T.: -0.027 min
Response: 210638
Conc: 8.66 ng/ml



#14 AR-1232-4

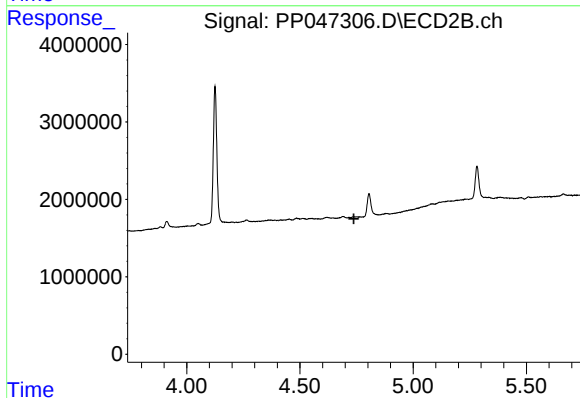
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 382079
Conc: 11.99 ng/ml



#15 AR-1232-5

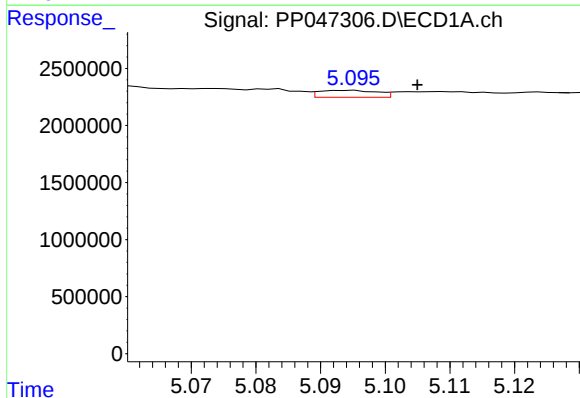
R.T.: 5.417 min
Delta R.T.: 0.009 min
Response: 99808
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



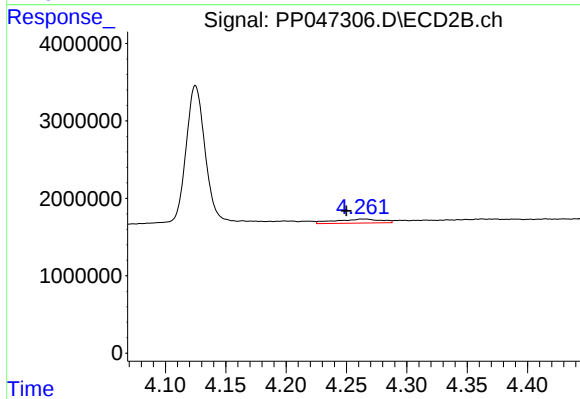
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



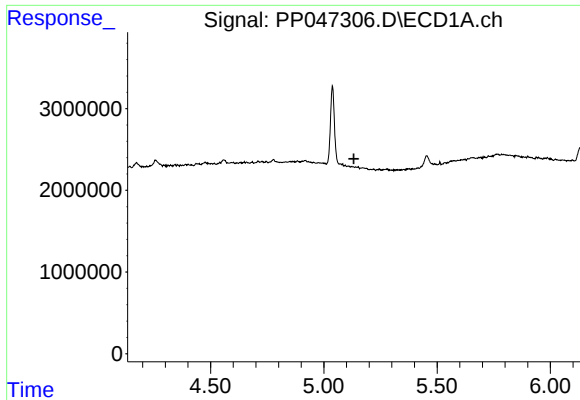
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.011 min
Response: 379119
Conc: 5.98 ng/ml



#16 AR-1242-1

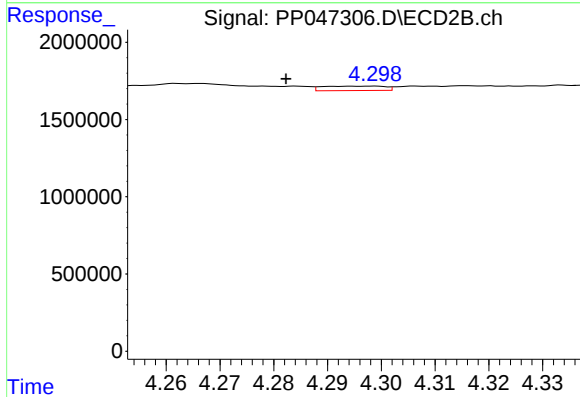
R.T.: 4.263 min
Delta R.T.: 0.013 min
Response: 1363300
Conc: 13.83 ng/ml



#17 AR-1242-2

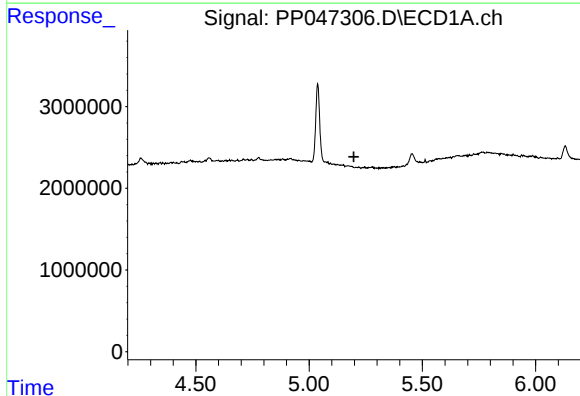
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



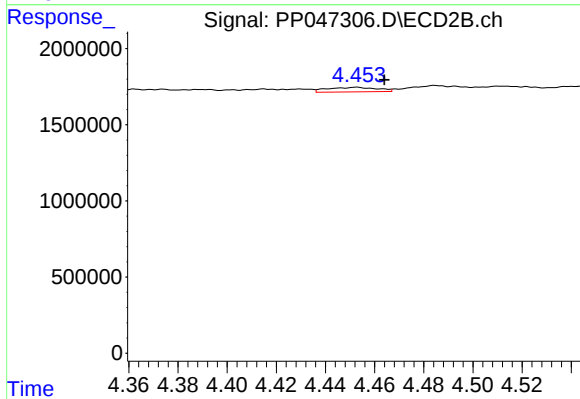
#17 AR-1242-2

R.T.: 4.298 min
Delta R.T.: 0.015 min
Response: 231087
Conc: 1.60 ng/ml



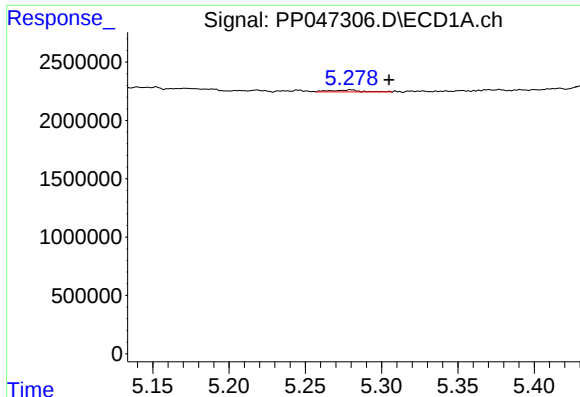
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#18 AR-1242-3

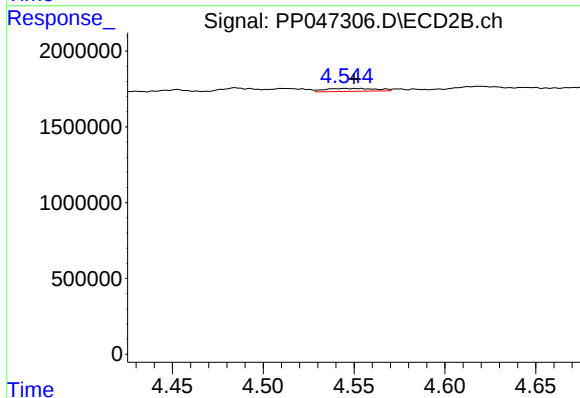
R.T.: 4.453 min
Delta R.T.: -0.011 min
Response: 418535
Conc: 5.63 ng/ml



#19 AR-1242-4

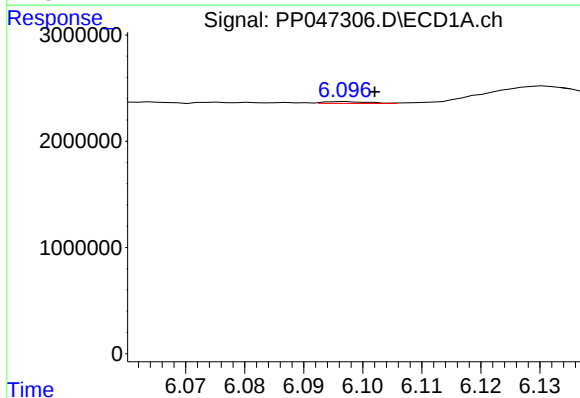
R.T.: 5.280 min
Delta R.T.: -0.025 min
Response: 210638
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



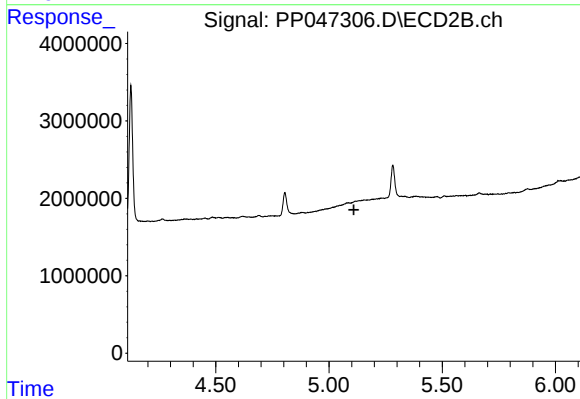
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 382079
Conc: 5.35 ng/ml



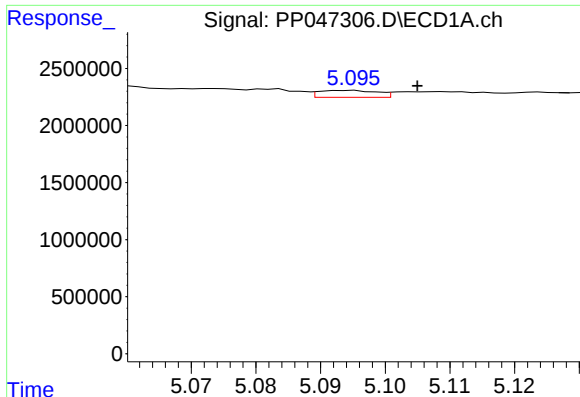
#20 AR-1242-5

R.T.: 6.097 min
Delta R.T.: -0.005 min
Response: 89051
Conc: 1.77 ng/ml



#20 AR-1242-5

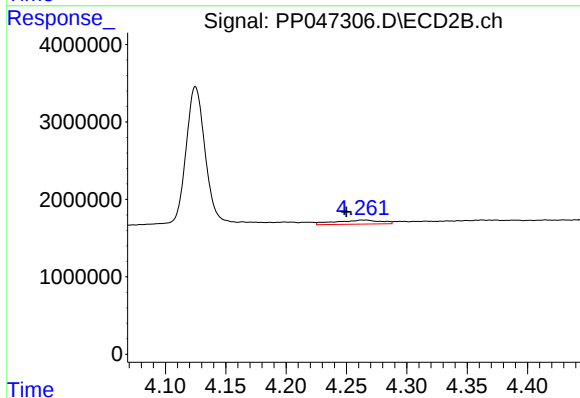
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#21 AR-1248-1

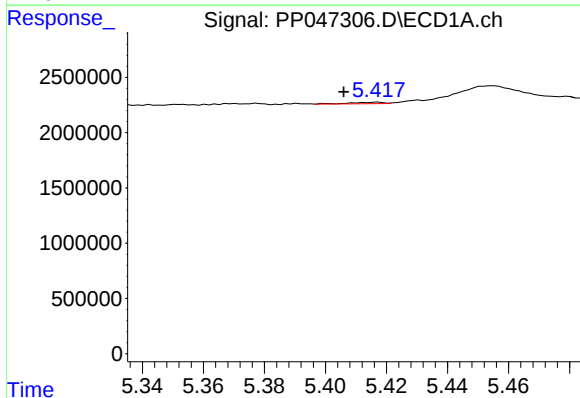
R.T.: 5.095 min
Delta R.T.: -0.011 min
Response: 379119
Conc: 9.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



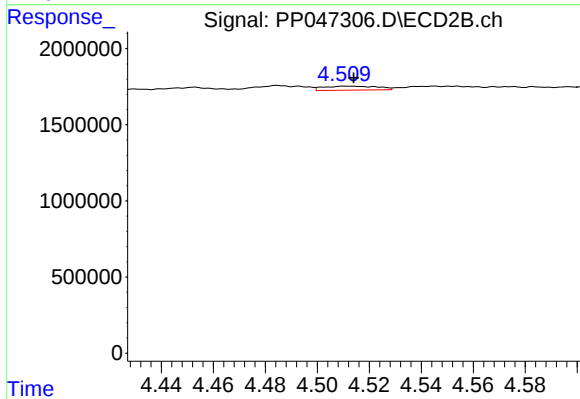
#21 AR-1248-1

R.T.: 4.263 min
Delta R.T.: 0.013 min
Response: 1363300
Conc: 19.84 ng/ml



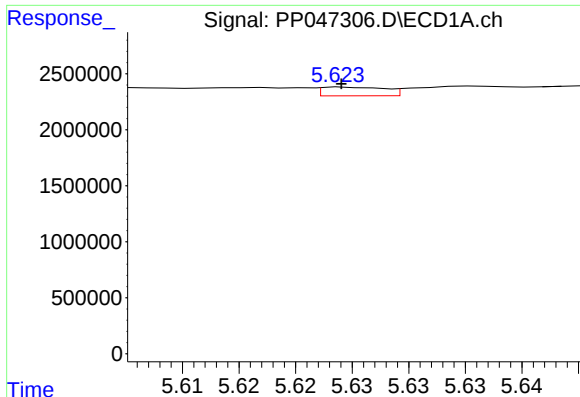
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: 0.011 min
Response: 99808
Conc: 1.69 ng/ml



#22 AR-1248-2

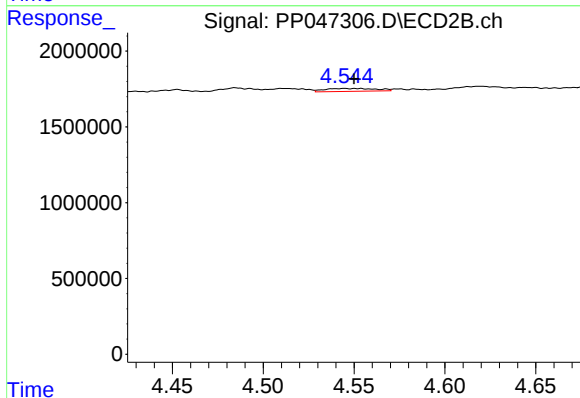
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 377367
Conc: 4.04 ng/ml



#23 AR-1248-3

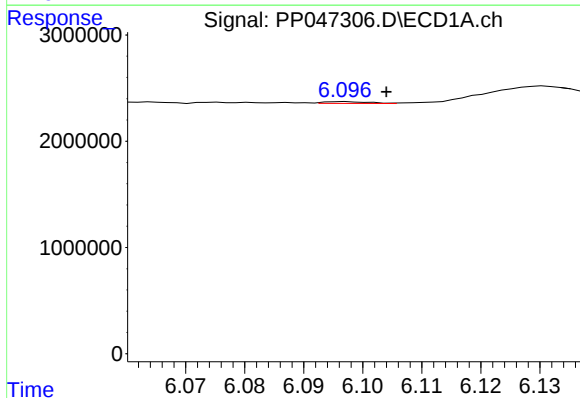
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 302038
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



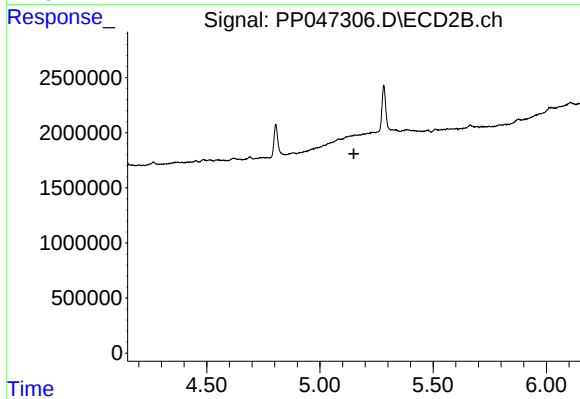
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 382079
Conc: 3.91 ng/ml



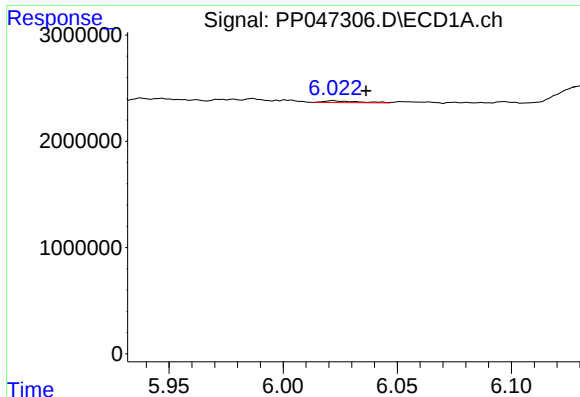
#25 AR-1248-5

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 89051
Conc: 1.14 ng/ml



#25 AR-1248-5

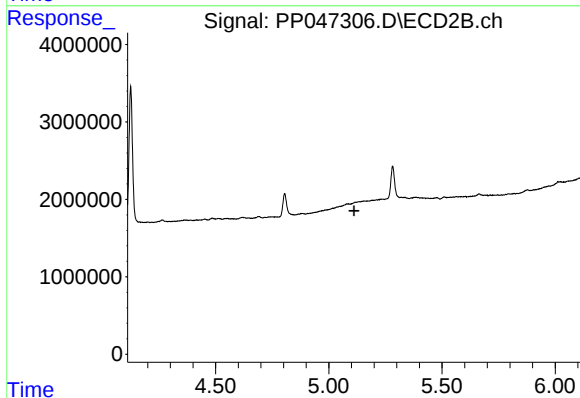
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#26 AR-1254-1

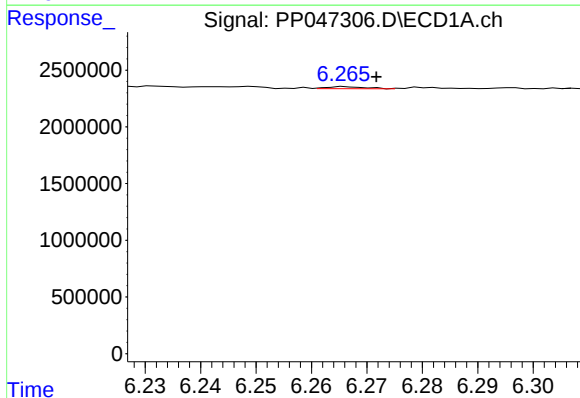
R.T.: 6.022 min
Delta R.T.: -0.014 min
Response: 172013
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



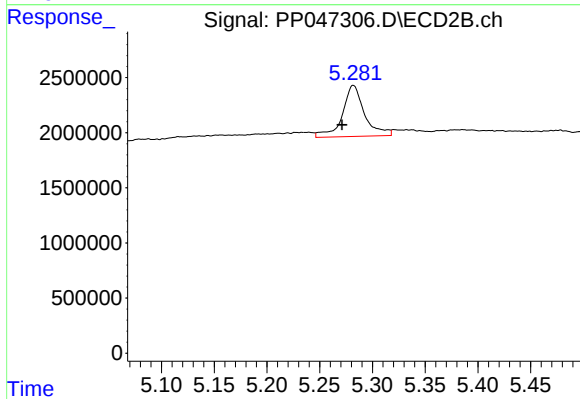
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



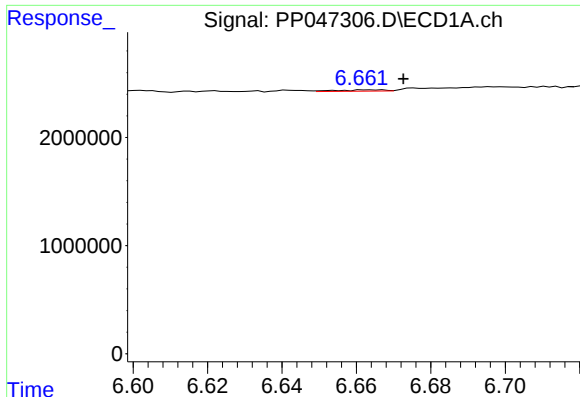
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 90117
Conc: 0.73 ng/ml



#27 AR-1254-2

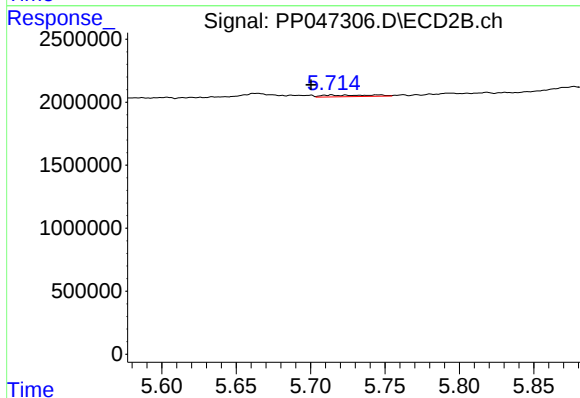
R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 6759397
Conc: 40.59 ng/ml



#28 AR-1254-3

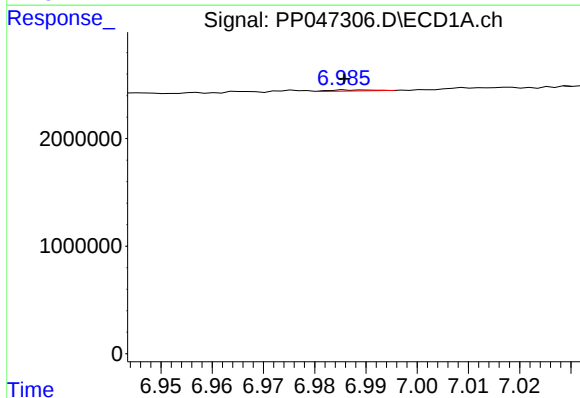
R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 112752
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



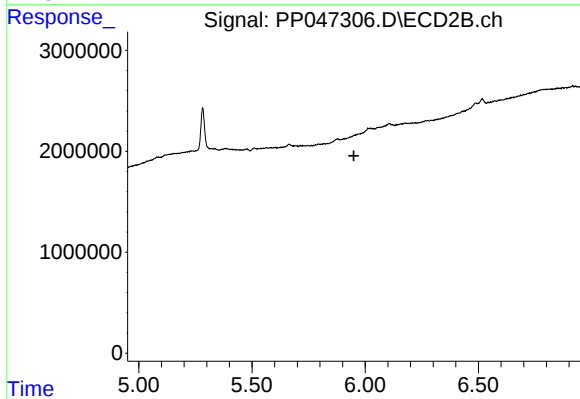
#28 AR-1254-3

R.T.: 5.714 min
Delta R.T.: 0.014 min
Response: 294247
Conc: 1.18 ng/ml



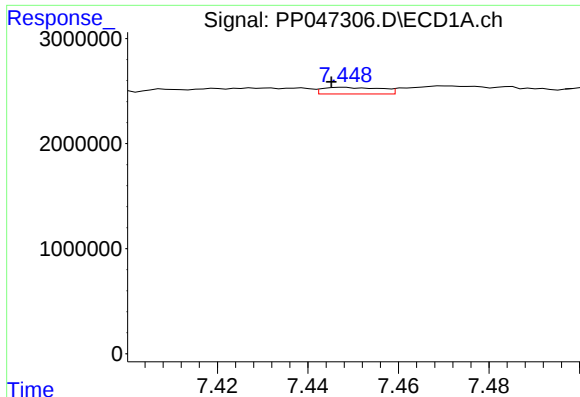
#29 AR-1254-4

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 59239
Conc: 0.60 ng/ml



#29 AR-1254-4

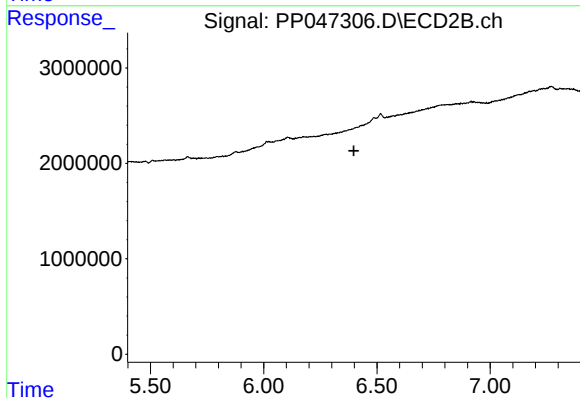
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#30 AR-1254-5

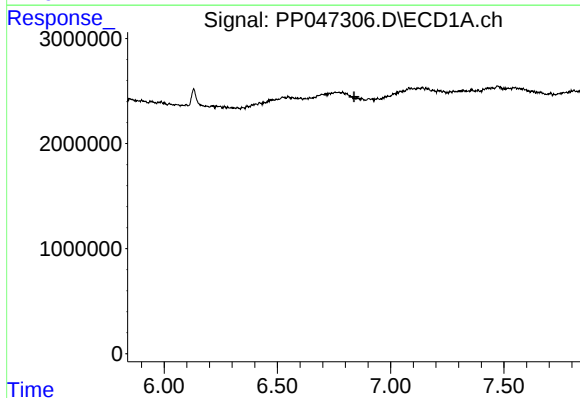
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 562158
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



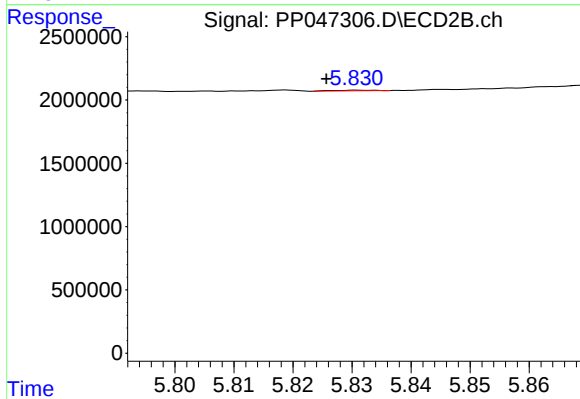
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



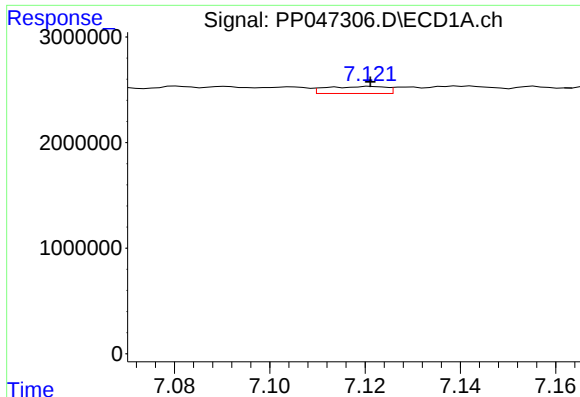
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#31 AR-1260-1

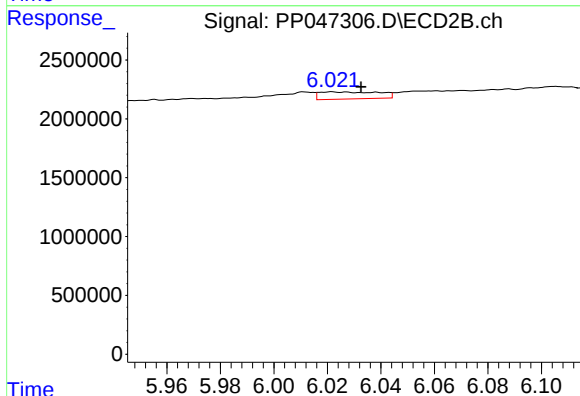
R.T.: 5.832 min
Delta R.T.: 0.006 min
Response: 26237
Conc: 0.16 ng/ml



#32 AR-1260-2

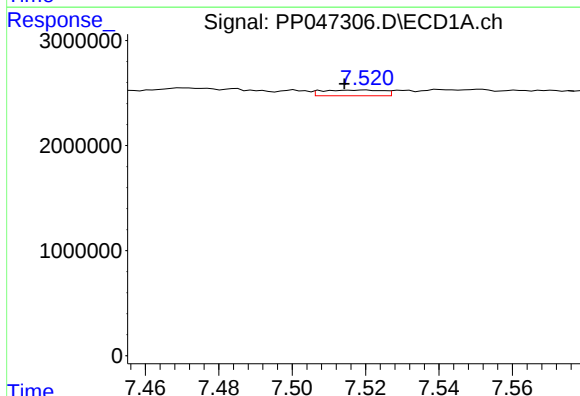
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 580911
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



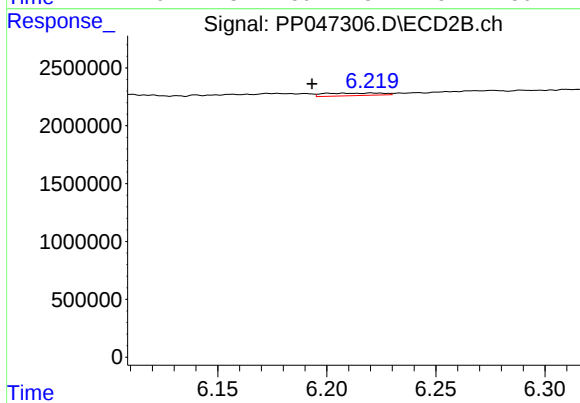
#32 AR-1260-2

R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 929222
Conc: 4.57 ng/ml



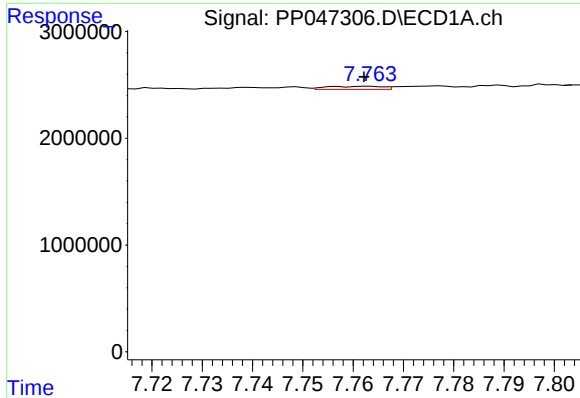
#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 620723
Conc: 7.66 ng/ml



#33 AR-1260-3

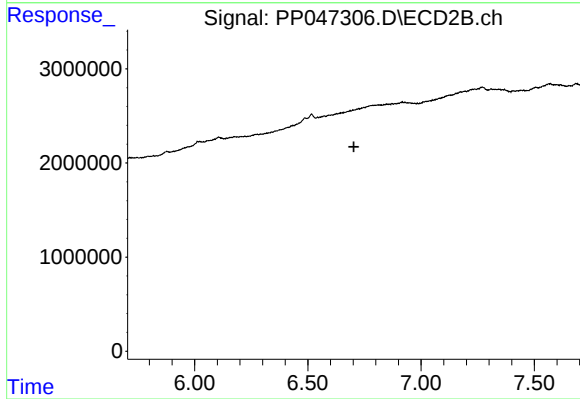
R.T.: 6.201 min
Delta R.T.: 0.007 min
Response: 415787
Conc: 2.43 ng/ml



#34 AR-1260-4

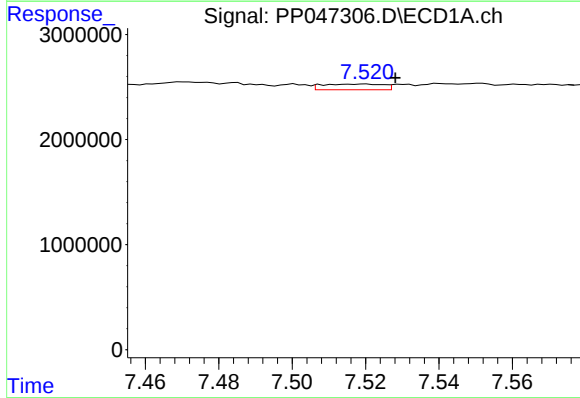
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 221458
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



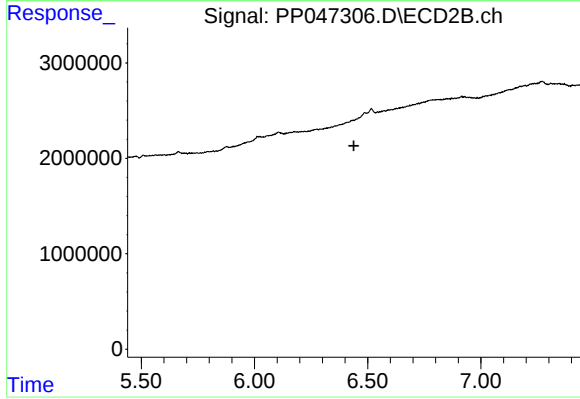
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.703 min
Response: 0
Conc: N.D.



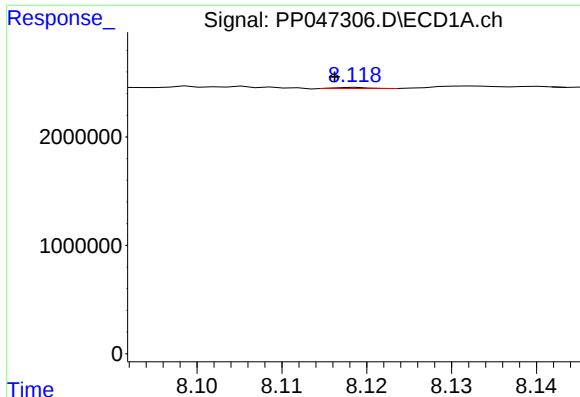
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: -0.008 min
Response: 620723
Conc: 5.14 ng/ml



#36 AR-1262-1

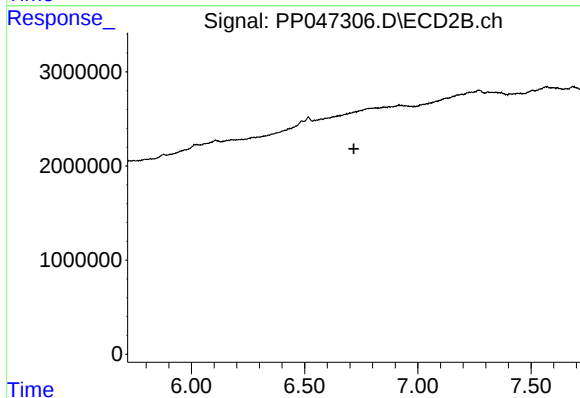
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

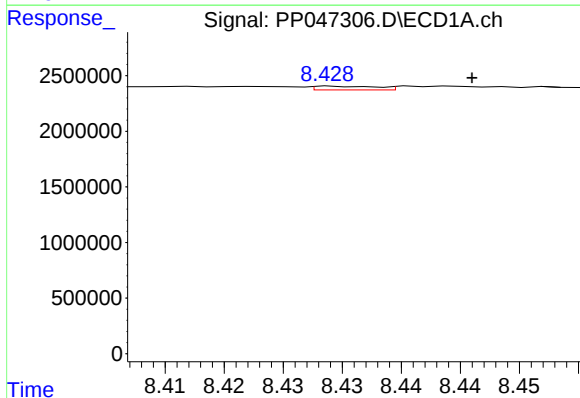
R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 26815
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



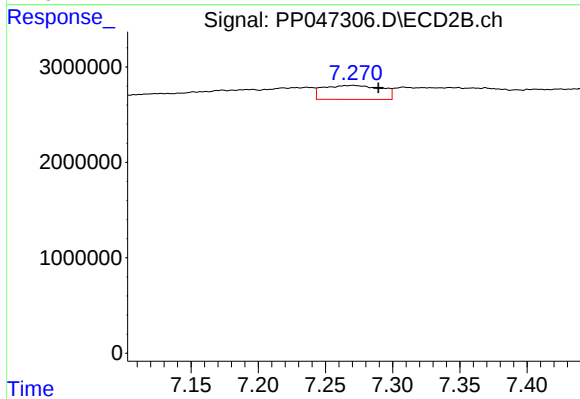
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



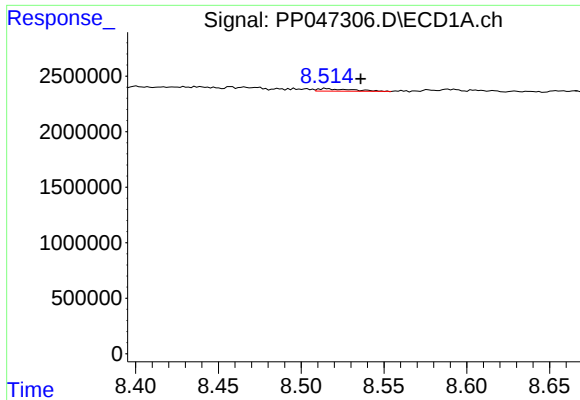
#38 AR-1262-3

R.T.: 8.429 min
Delta R.T.: -0.012 min
Response: 123202
Conc: 0.92 ng/ml



#38 AR-1262-3

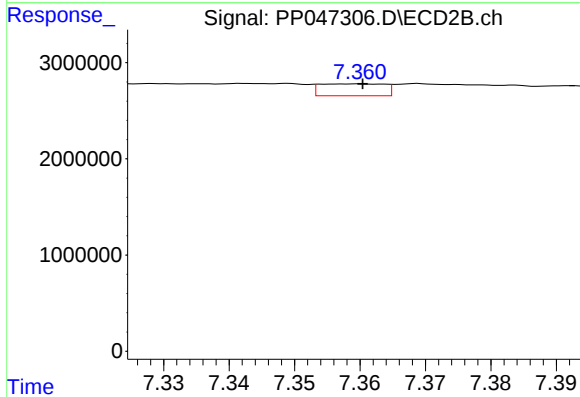
R.T.: 7.270 min
Delta R.T.: -0.019 min
Response: 4426030
Conc: 27.26 ng/ml



#39 AR-1262-4

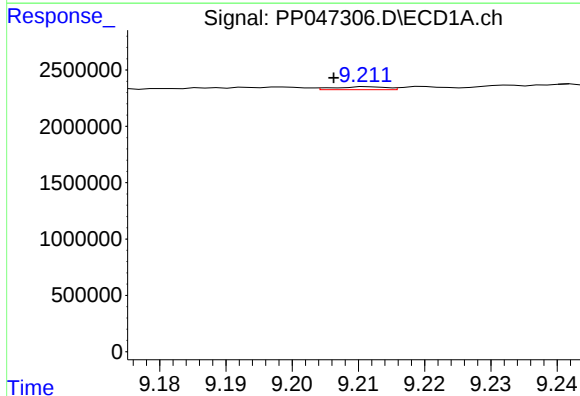
R.T.: 8.515 min
Delta R.T.: -0.021 min
Response: 319581
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



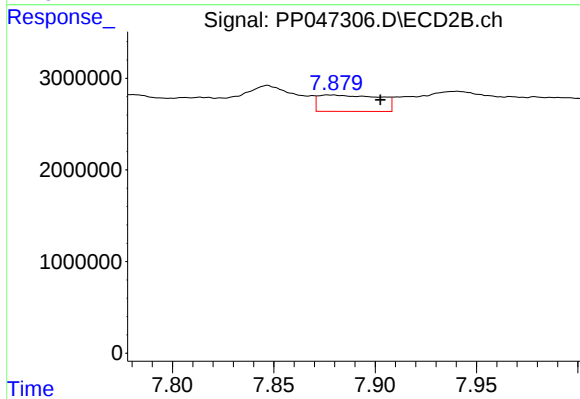
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 844755
Conc: 2.95 ng/ml



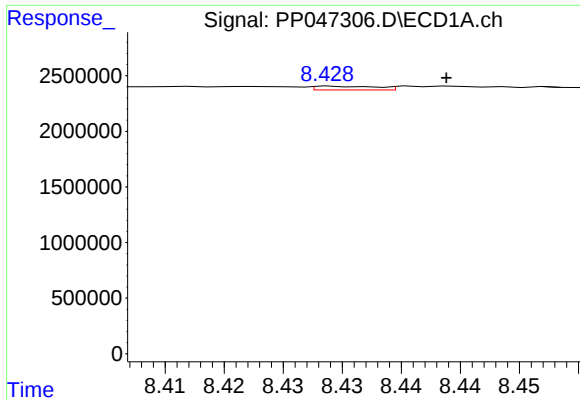
#40 AR-1262-5

R.T.: 9.212 min
Delta R.T.: 0.005 min
Response: 141858
Conc: 2.06 ng/ml



#40 AR-1262-5

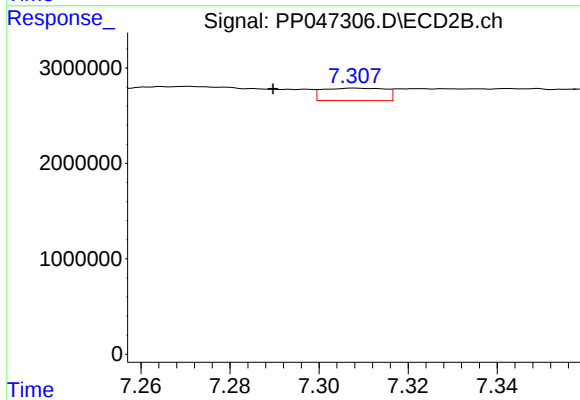
R.T.: 7.877 min
Delta R.T.: -0.025 min
Response: 3741530
Conc: 28.52 ng/ml



#41 AR-1268-1

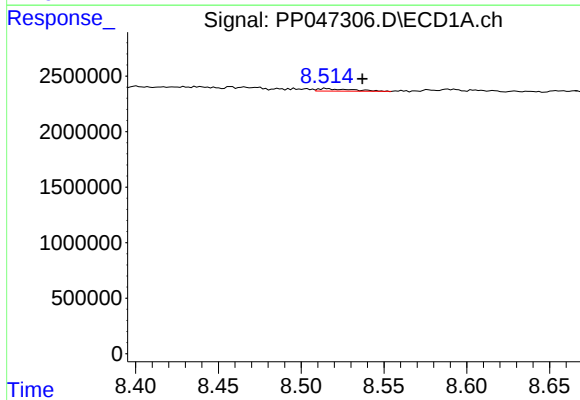
R.T.: 8.429 min
Delta R.T.: -0.010 min
Response: 123202
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



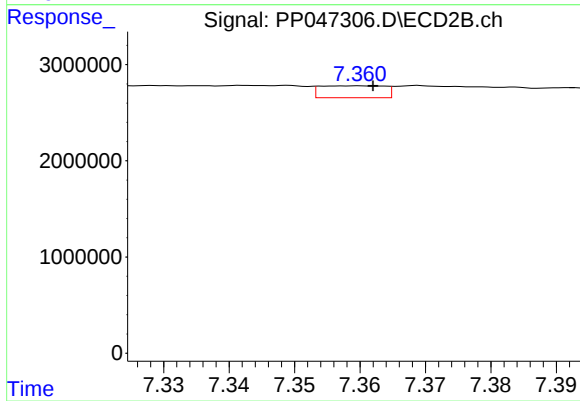
#41 AR-1268-1

R.T.: 7.308 min
Delta R.T.: 0.019 min
Response: 1272913
Conc: 2.66 ng/ml



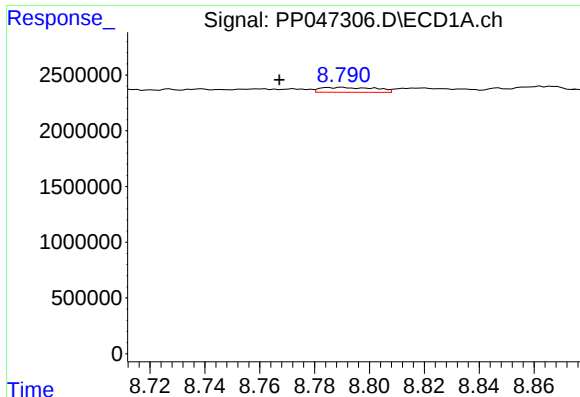
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: -0.022 min
Response: 319581
Conc: 1.44 ng/ml



#42 AR-1268-2

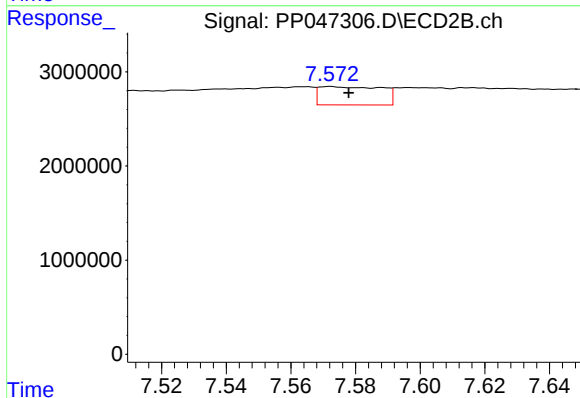
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 844755
Conc: 1.99 ng/ml



#43 AR-1268-3

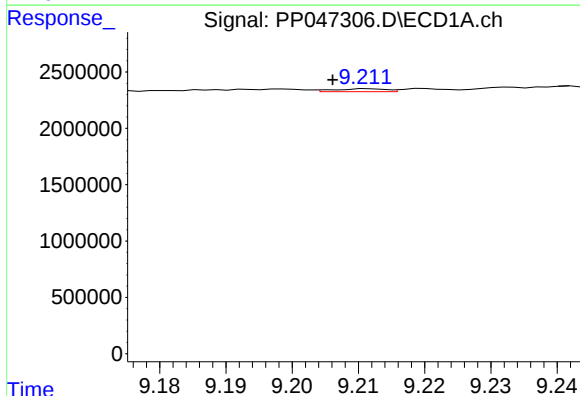
R.T.: 8.790 min
Delta R.T.: 0.023 min
Response: 606360
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



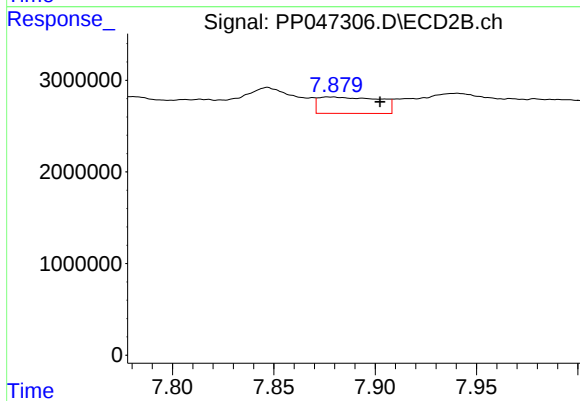
#43 AR-1268-3

R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 2615038
Conc: 7.39 ng/ml



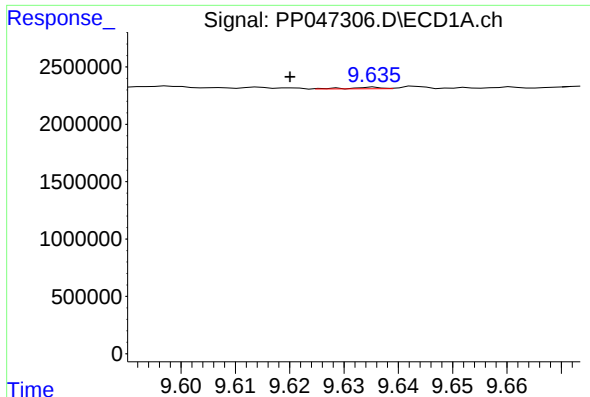
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: 0.006 min
Response: 141858
Conc: 1.84 ng/ml



#44 AR-1268-4

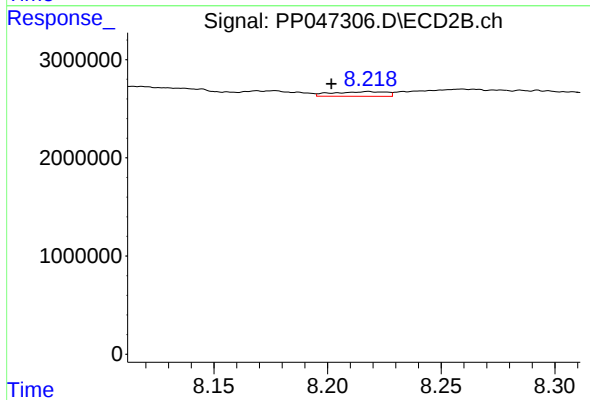
R.T.: 7.877 min
Delta R.T.: -0.025 min
Response: 3741530
Conc: 25.44 ng/ml



#45 AR-1268-5

R.T.: 9.635 min
Delta R.T.: 0.015 min
Response: 57857
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: 0.016 min
Response: 768379
Conc: 0.75 ng/ml