

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 12:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:50:04 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...	3.853	3.120	60534152	86657951	25.077	26.417
2)	SA Decachlor...	9.920	8.427	37445555	66044274	25.447	27.688
Target Compounds							
3)	L1 AR-1016-1	5.095	4.249	256716	1802847	3.409	15.693 #
4)	L1 AR-1016-2	5.137	4.271	453932	562451	3.986	3.315
5)	L1 AR-1016-3	5.200	4.443	519085	3370748	7.261	38.503 #
6)	L1 AR-1016-4	5.288	0.000	297090	0	4.941	N.D. #
7)	L1 AR-1016-5	5.614	0.000	771588	0	14.573	N.D. #
8)	L2 AR-1221-1	4.089	3.336f	75865	147939	2.751	3.350
9)	L2 AR-1221-2	4.173	3.430	1047744	1201225	51.605	35.565 #
10)	L2 AR-1221-3	4.268	3.530	255534	104630	3.920	1.053 #
11)	L3 AR-1232-1	4.268	3.530	255534	104630	5.219	1.379 #
12)	L3 AR-1232-2	4.830	4.291	195490	871168	8.054	12.084 #
13)	L3 AR-1232-3	5.137	4.443f	453932	3370748	9.611	92.579 #
14)	L3 AR-1232-4	5.288f	4.551	297090	3505497	12.210	110.041 #
15)	L3 AR-1232-5	5.398	4.764f	437424	14137570	26.290	490.782 #
16)	L4 AR-1242-1	5.095	4.249	256716	1802847	4.049	18.287 #
17)	L4 AR-1242-2	5.137f	4.271	453932	562451	4.765	3.883
18)	L4 AR-1242-3	5.200	4.443	519085	3370748	8.671	45.355 #
19)	L4 AR-1242-4	5.288	4.551	297090	3505497	5.874	49.083 #
20)	L4 AR-1242-5	6.088	5.115f	2979716	15814589	59.132	163.898 #
21)	L5 AR-1248-1	5.095f	4.271	256716	562451	6.142	8.185 #
22)	L5 AR-1248-2	5.398	0.000	437424	0	7.401	N.D. #
23)	L5 AR-1248-3	5.614	4.551	771588	3505497	11.046	35.909 #
24)	L5 AR-1248-4	6.068	4.764f	1382440	14137570	18.028	120.097 #
25)	L5 AR-1248-5	6.088f	5.170	2979716	1021019	38.310	8.379 #
26)	L6 AR-1254-1	6.031	5.115f	385924	15814589	6.644	81.956 #
27)	L6 AR-1254-2	6.257	5.243	1626138	6580494	13.194	39.517 #
28)	L6 AR-1254-3	6.662	0.000	3538213	0	26.740	N.D. #
29)	L6 AR-1254-4	6.979	0.000	884959	0	8.904	N.D. #
30)	L6 AR-1254-5	7.406f	0.000	417864	0	4.751	N.D. #
31)	L7 AR-1260-1	6.843	0.000	337058	0	3.994	N.D. #
32)	L7 AR-1260-2	7.119	6.012f	177624	1805576	1.764	8.876 #
33)	L7 AR-1260-3	7.506	6.180	346071	492744	4.272	2.885 #
36)	L8 AR-1262-1	7.525	0.000	94767	0	0.784	N.D. #
38)	L8 AR-1262-3	8.430	7.266f	50203	4992668	0.374	30.750 #
39)	L8 AR-1262-4	8.539	7.363	96334	4056087	1.530	14.162 #
40)	L8 AR-1262-5	9.213	7.912	204816	8643390	2.969	65.876 #
41)	L9 AR-1268-1	8.430	7.266f	50203	4992668	0.209	10.419 #
42)	L9 AR-1268-2	8.539	7.363	96334	4056087	0.435	9.576 #
43)	L9 AR-1268-3	8.792f	7.553f	219162	4286617	1.141	12.119 #
44)	L9 AR-1268-4	9.213	7.912	204816	8643390	2.655	58.775 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
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 Integration File signal 2: autoint2.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
45) L9	AR-1268-5	9.635f	8.174f	58417	2934418	0.104	2.870 #

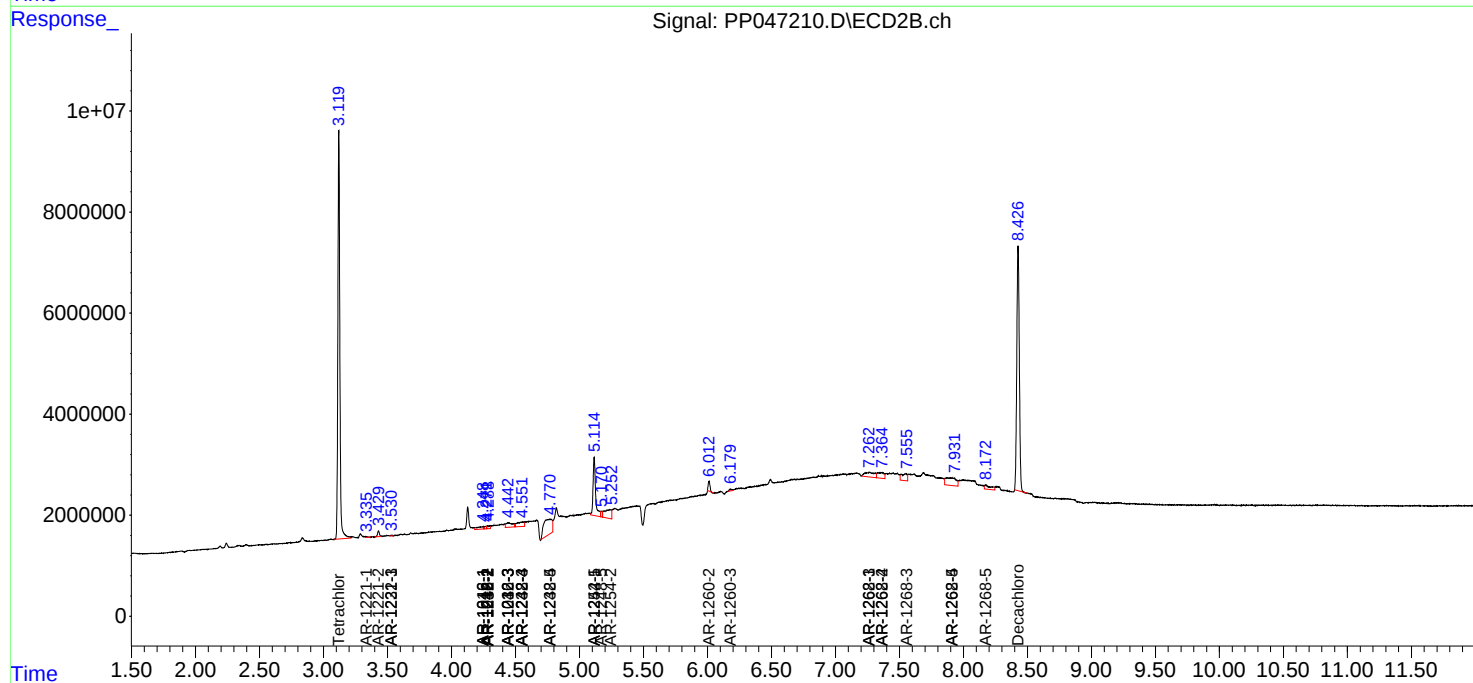
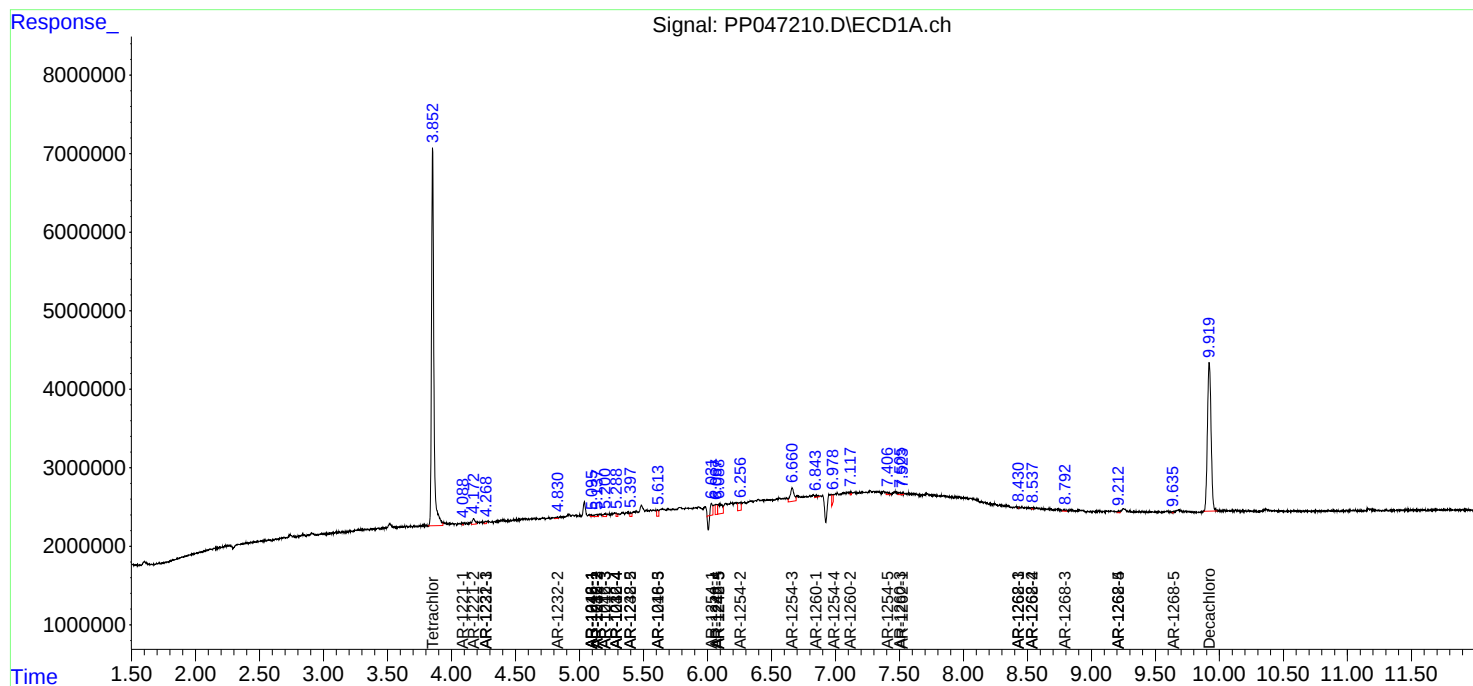
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

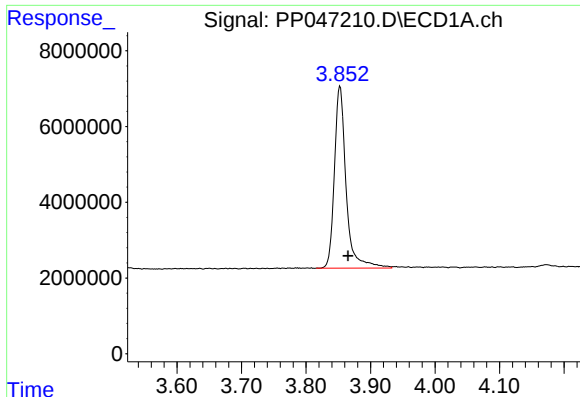
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
Data File : PP047210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2022 12:39
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Sample : I.BLK
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Volume Inj. : 2 µl
Signal #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

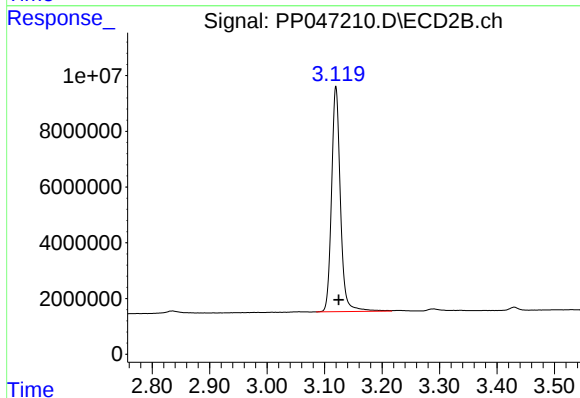




#1 Tetrachloro-m-xylene

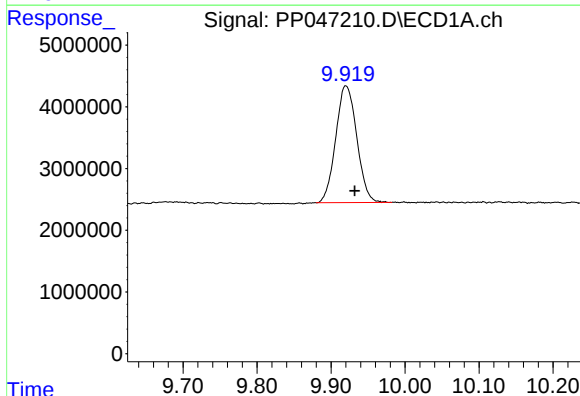
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 60534152
Conc: 25.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



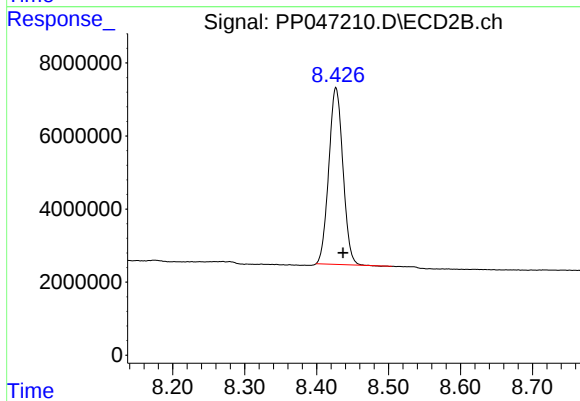
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 86657951
Conc: 26.42 ng/ml



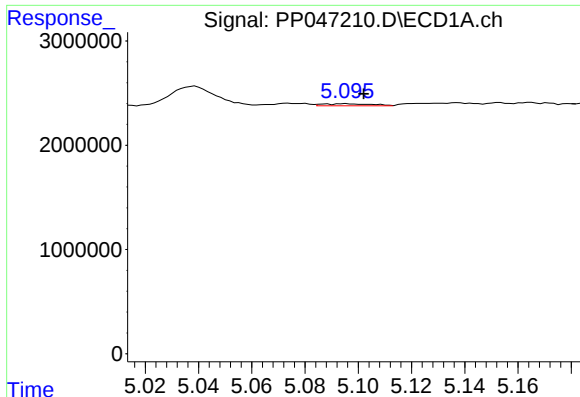
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.012 min
Response: 37445555
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

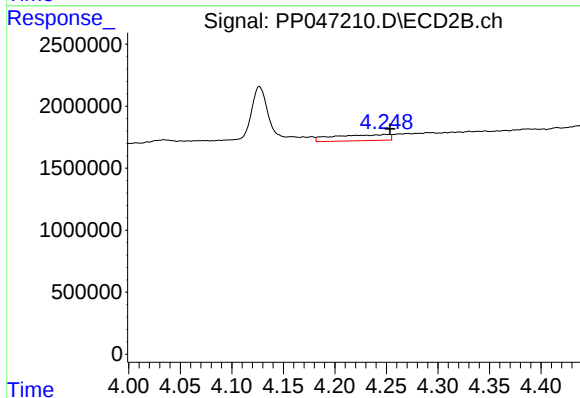
R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 66044274
Conc: 27.69 ng/ml



#3 AR-1016-1

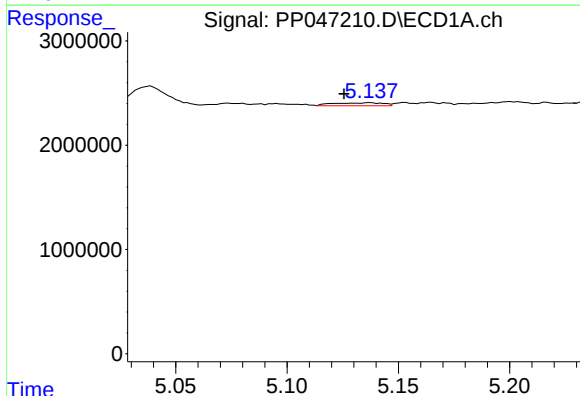
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 256716
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



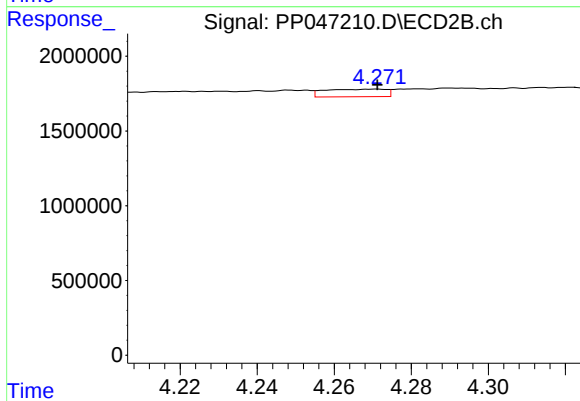
#3 AR-1016-1

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 1802847
Conc: 15.69 ng/ml



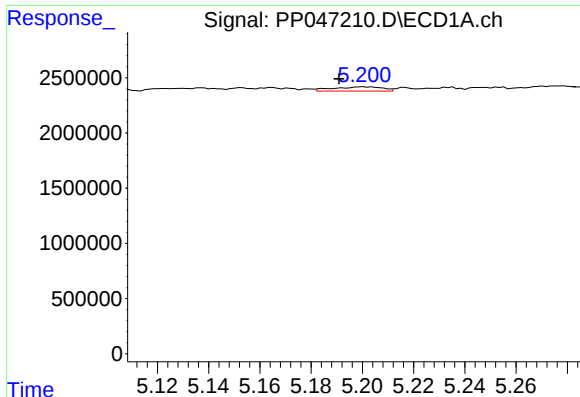
#4 AR-1016-2

R.T.: 5.137 min
Delta R.T.: 0.012 min
Response: 453932
Conc: 3.99 ng/ml



#4 AR-1016-2

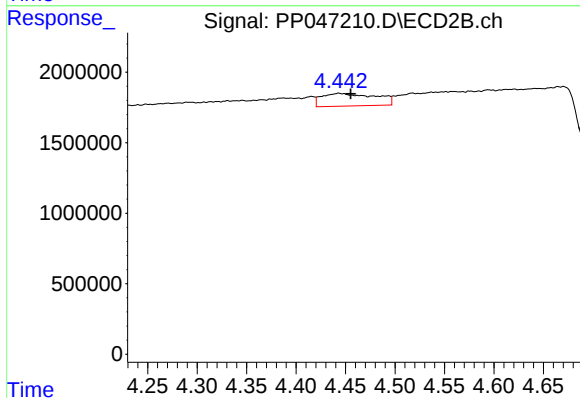
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 562451
Conc: 3.32 ng/ml



#5 AR-1016-3

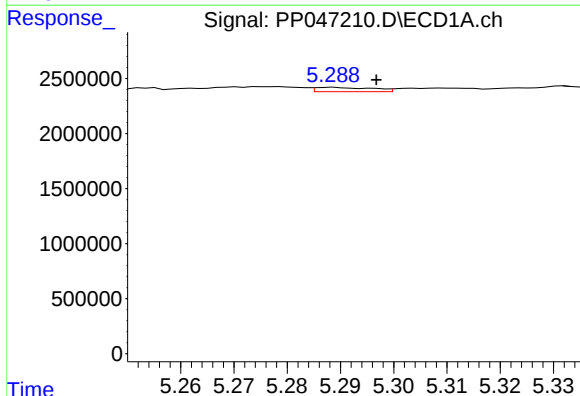
R.T.: 5.200 min
Delta R.T.: 0.009 min
Response: 519085
Conc: 7.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



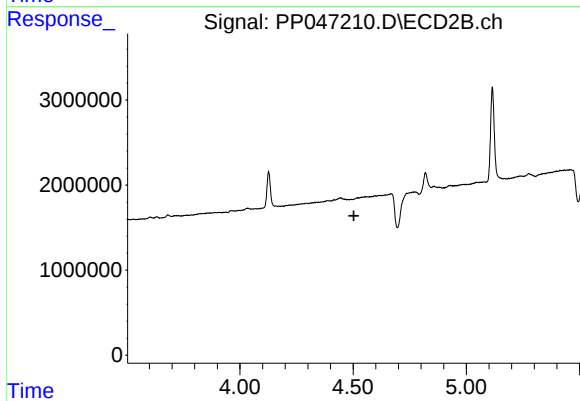
#5 AR-1016-3

R.T.: 4.443 min
Delta R.T.: -0.012 min
Response: 3370748
Conc: 38.50 ng/ml



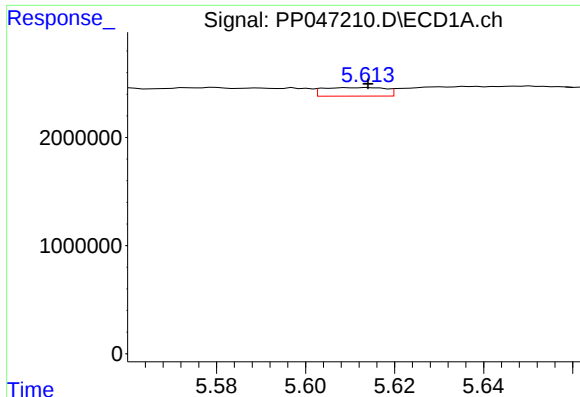
#6 AR-1016-4

R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 297090
Conc: 4.94 ng/ml



#6 AR-1016-4

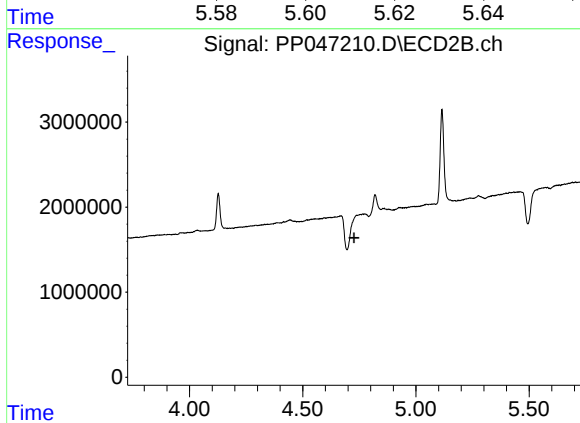
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#7 AR-1016-5

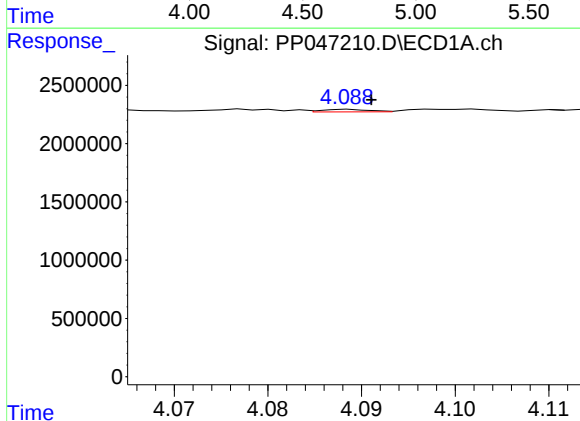
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 771588
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



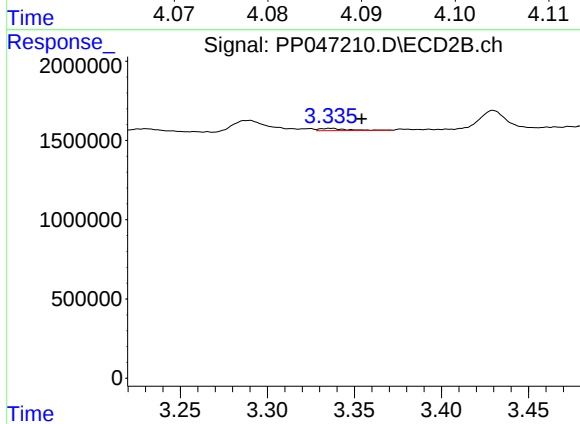
#7 AR-1016-5

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



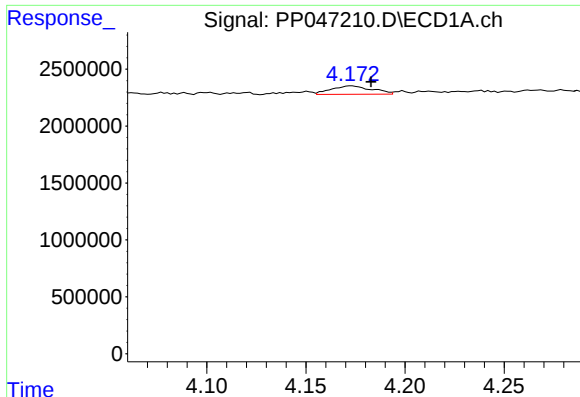
#8 AR-1221-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 75865
Conc: 2.75 ng/ml



#8 AR-1221-1

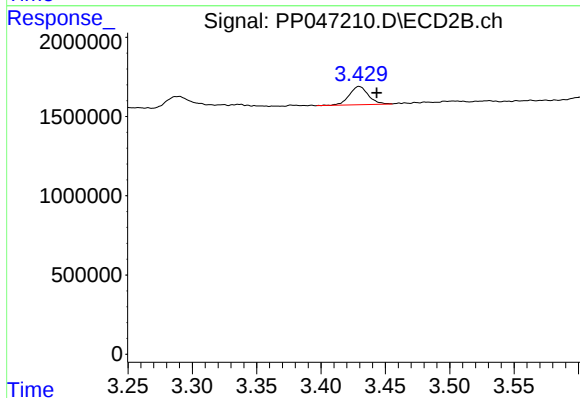
R.T.: 3.336 min
Delta R.T.: -0.018 min
Response: 147939
Conc: 3.35 ng/ml



#9 AR-1221-2

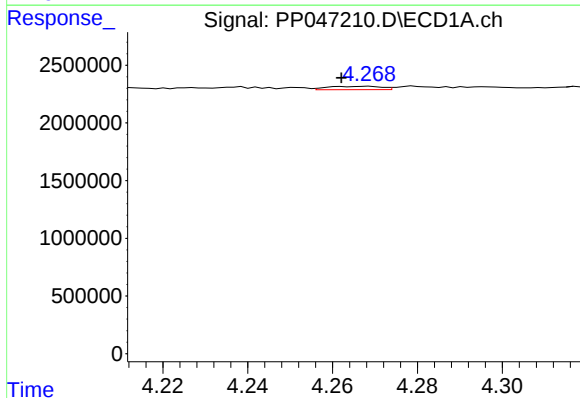
R.T.: 4.173 min
Delta R.T.: -0.010 min
Response: 1047744
Conc: 51.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



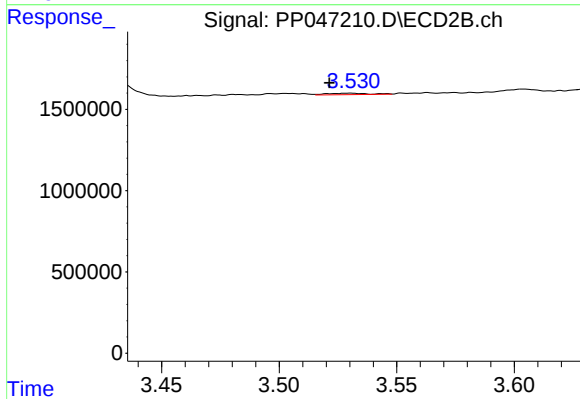
#9 AR-1221-2

R.T.: 3.430 min
Delta R.T.: -0.013 min
Response: 1201225
Conc: 35.57 ng/ml



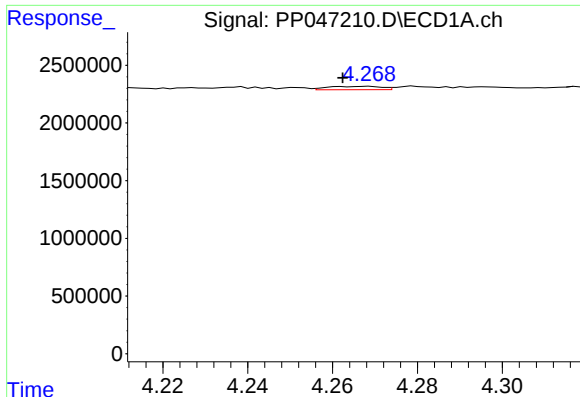
#10 AR-1221-3

R.T.: 4.268 min
Delta R.T.: 0.006 min
Response: 255534
Conc: 3.92 ng/ml



#10 AR-1221-3

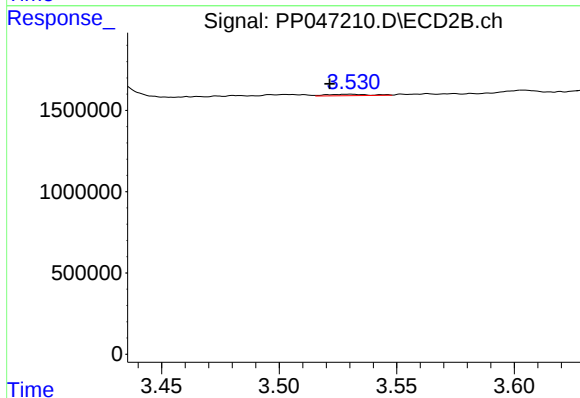
R.T.: 3.530 min
Delta R.T.: 0.009 min
Response: 104630
Conc: 1.05 ng/ml



#11 AR-1232-1

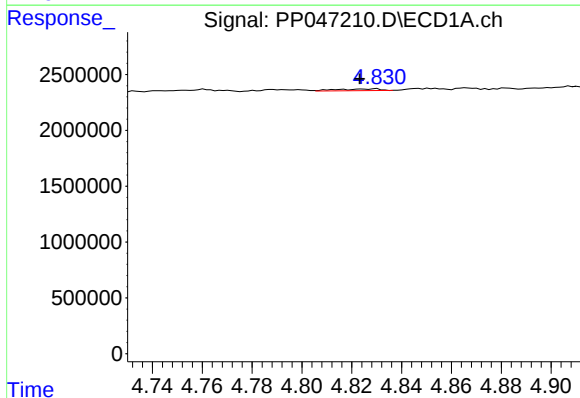
R.T.: 4.268 min
Delta R.T.: 0.006 min
Response: 255534
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



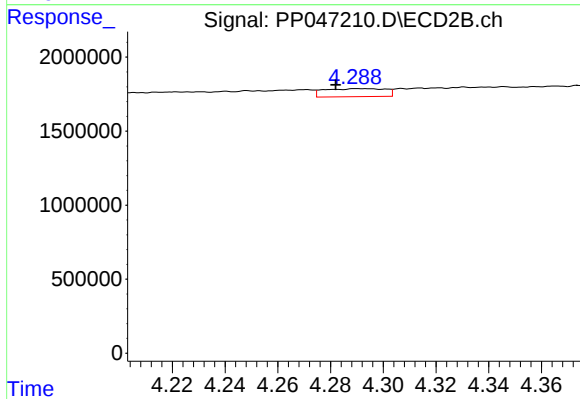
#11 AR-1232-1

R.T.: 3.530 min
Delta R.T.: 0.009 min
Response: 104630
Conc: 1.38 ng/ml



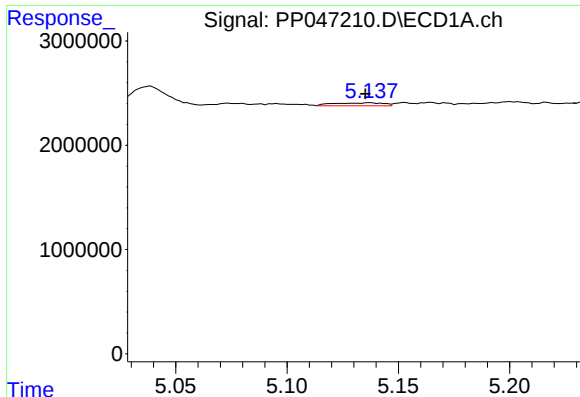
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 195490
Conc: 8.05 ng/ml



#12 AR-1232-2

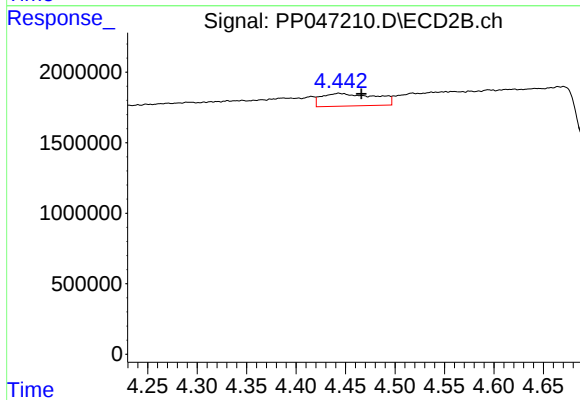
R.T.: 4.291 min
Delta R.T.: 0.009 min
Response: 871168
Conc: 12.08 ng/ml



#13 AR-1232-3

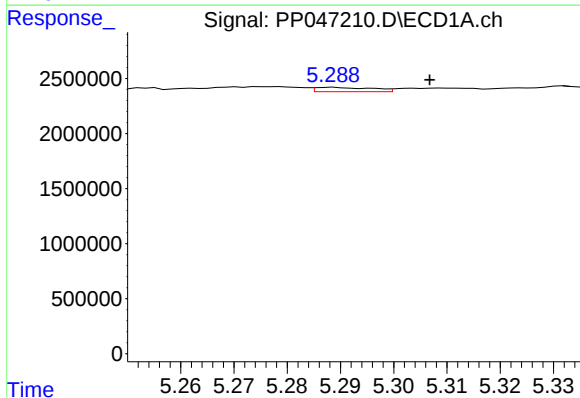
R.T.: 5.137 min
Delta R.T.: 0.002 min
Response: 453932
Conc: 9.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



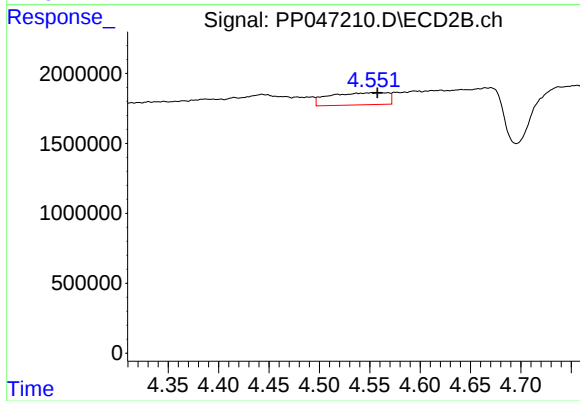
#13 AR-1232-3

R.T.: 4.443 min
Delta R.T.: -0.023 min
Response: 3370748
Conc: 92.58 ng/ml



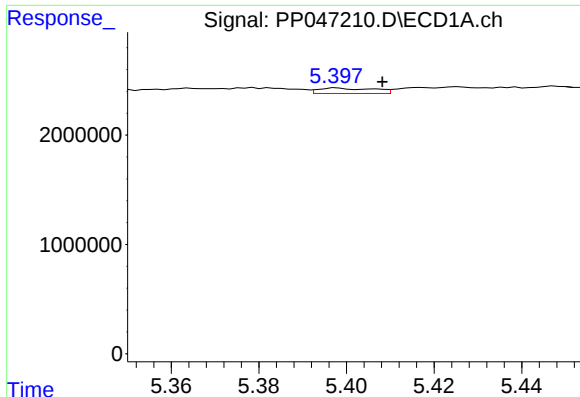
#14 AR-1232-4

R.T.: 5.288 min
Delta R.T.: -0.018 min
Response: 297090
Conc: 12.21 ng/ml



#14 AR-1232-4

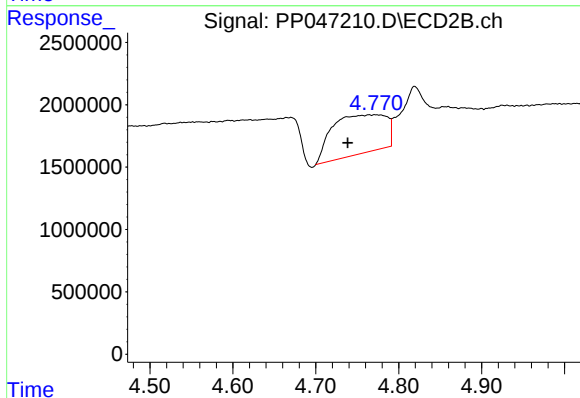
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 3505497
Conc: 110.04 ng/ml



#15 AR-1232-5

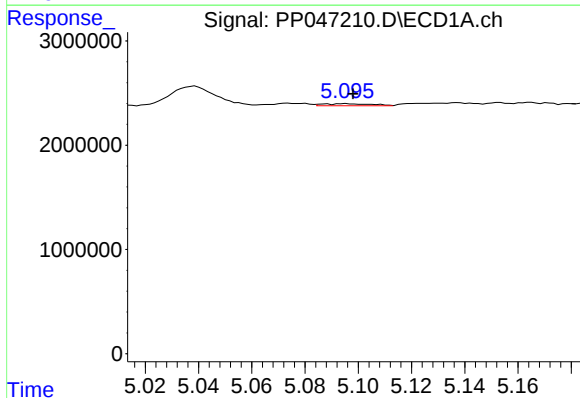
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 437424
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



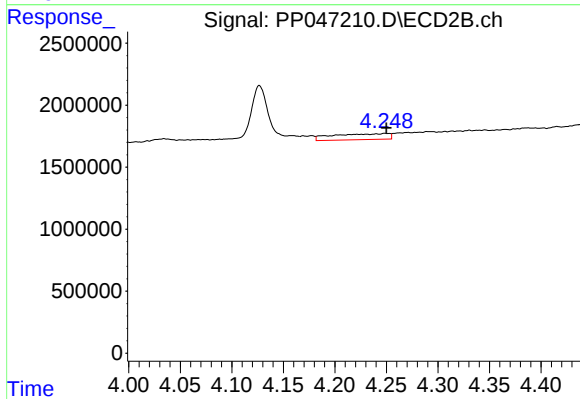
#15 AR-1232-5

R.T.: 4.764 min
Delta R.T.: 0.026 min
Response: 14137570
Conc: 490.78 ng/ml



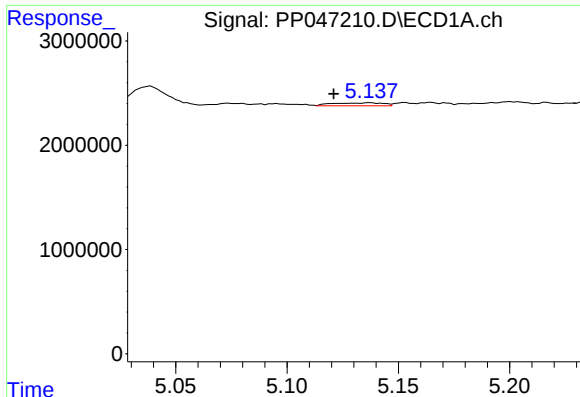
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 256716
Conc: 4.05 ng/ml



#16 AR-1242-1

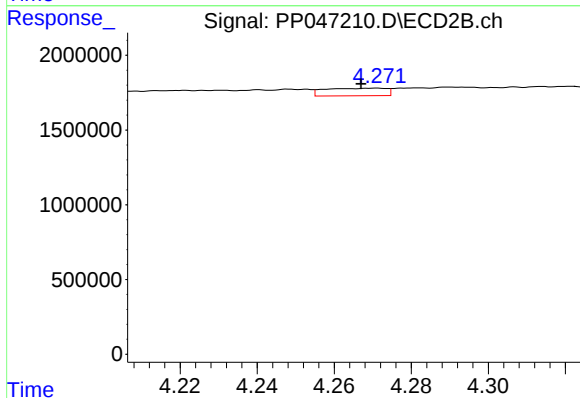
R.T.: 4.249 min
Delta R.T.: -0.001 min
Response: 1802847
Conc: 18.29 ng/ml



#17 AR-1242-2

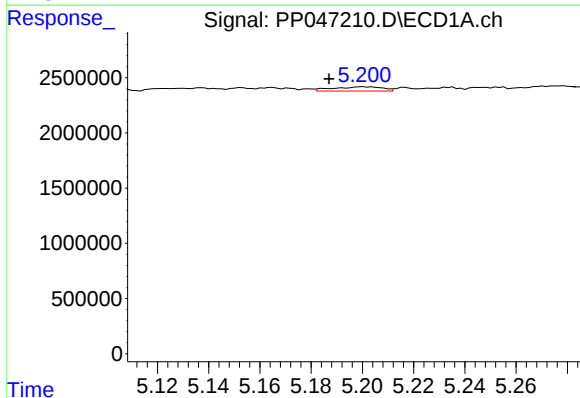
R.T.: 5.137 min
Delta R.T.: 0.016 min
Response: 453932
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



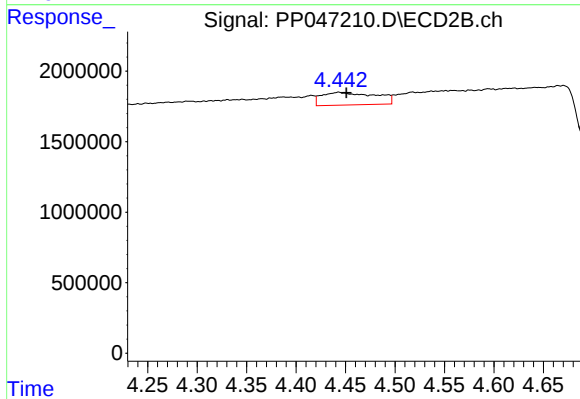
#17 AR-1242-2

R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 562451
Conc: 3.88 ng/ml



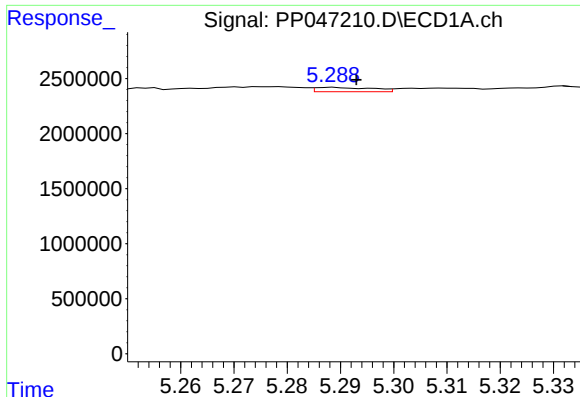
#18 AR-1242-3

R.T.: 5.200 min
Delta R.T.: 0.013 min
Response: 519085
Conc: 8.67 ng/ml



#18 AR-1242-3

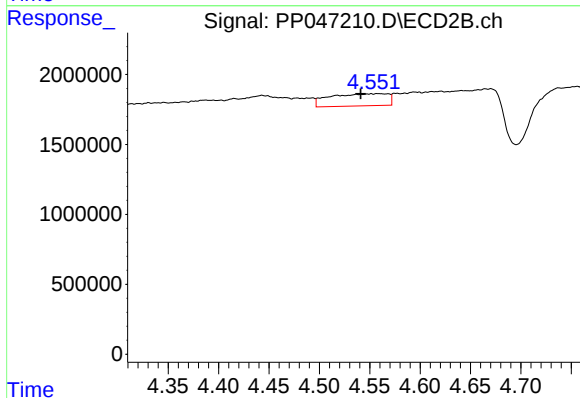
R.T.: 4.443 min
Delta R.T.: -0.008 min
Response: 3370748
Conc: 45.35 ng/ml



#19 AR-1242-4

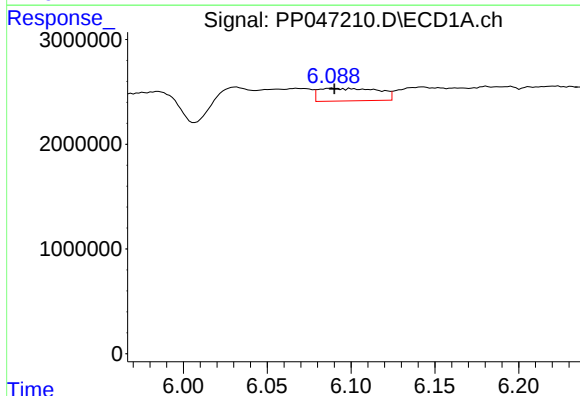
R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 297090
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



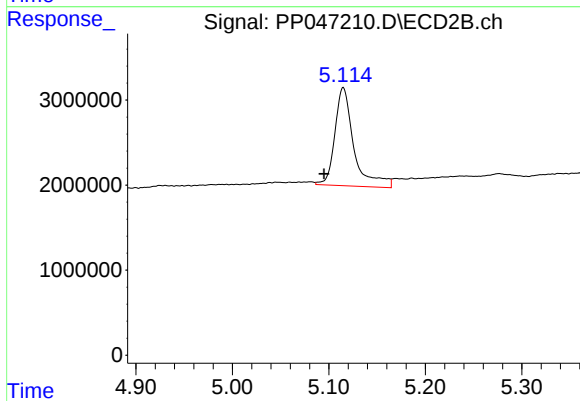
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: 0.010 min
Response: 3505497
Conc: 49.08 ng/ml



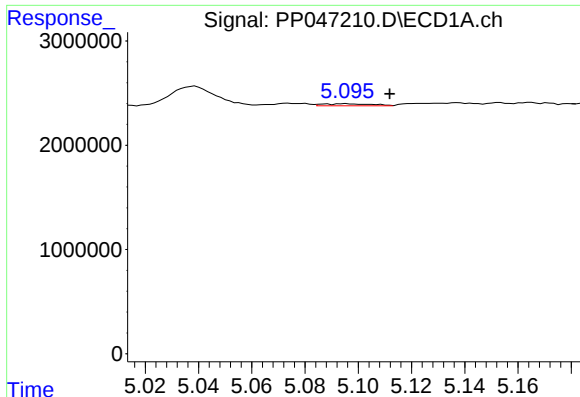
#20 AR-1242-5

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2979716
Conc: 59.13 ng/ml



#20 AR-1242-5

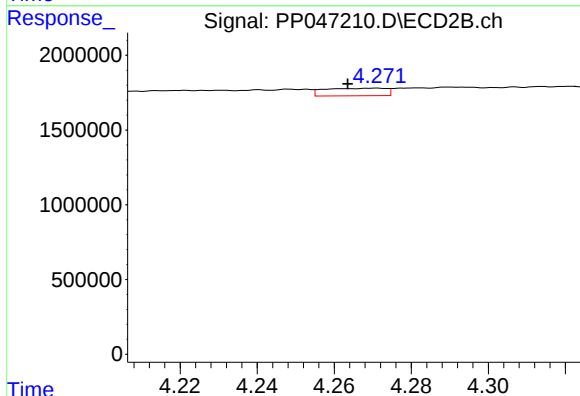
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 15814589
Conc: 163.90 ng/ml



#21 AR-1248-1

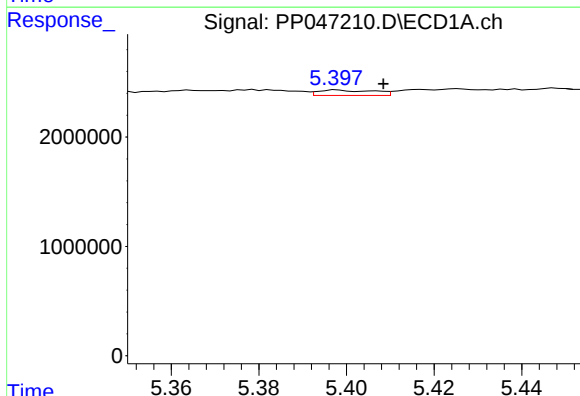
R.T.: 5.095 min
Delta R.T.: -0.017 min
Response: 256716
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



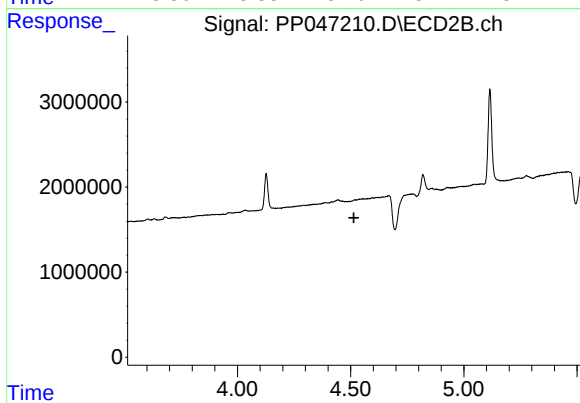
#21 AR-1248-1

R.T.: 4.271 min
Delta R.T.: 0.007 min
Response: 562451
Conc: 8.19 ng/ml



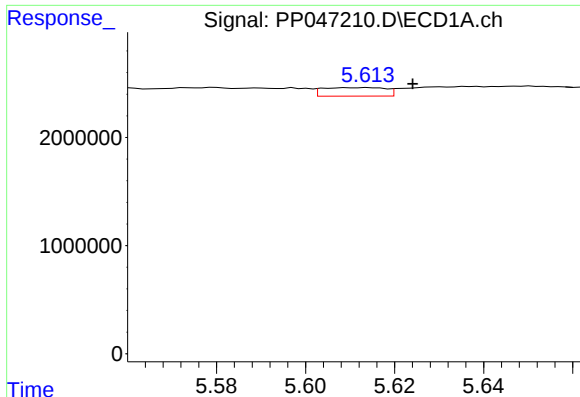
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 437424
Conc: 7.40 ng/ml



#22 AR-1248-2

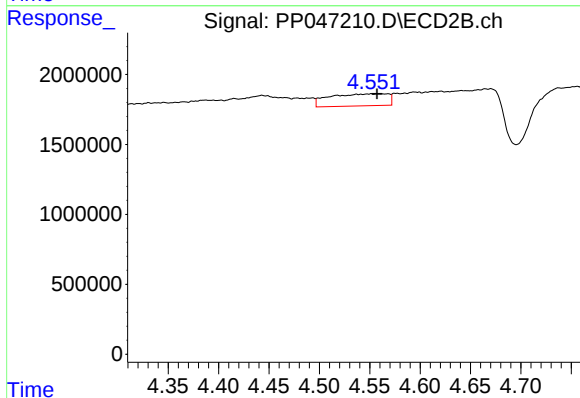
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#23 AR-1248-3

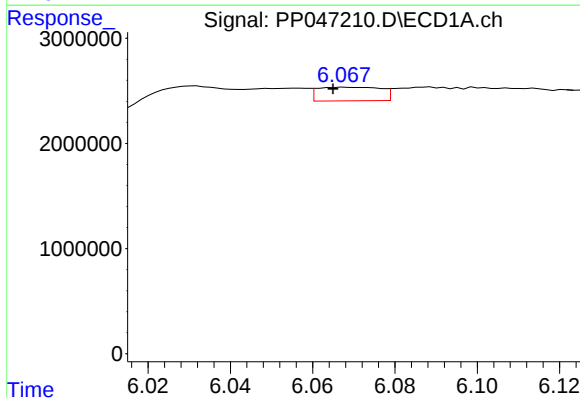
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 771588
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



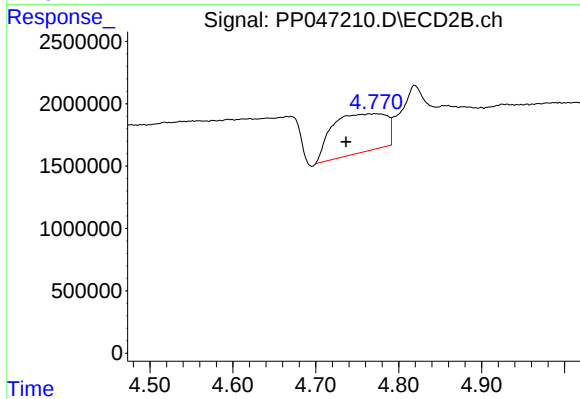
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 3505497
Conc: 35.91 ng/ml



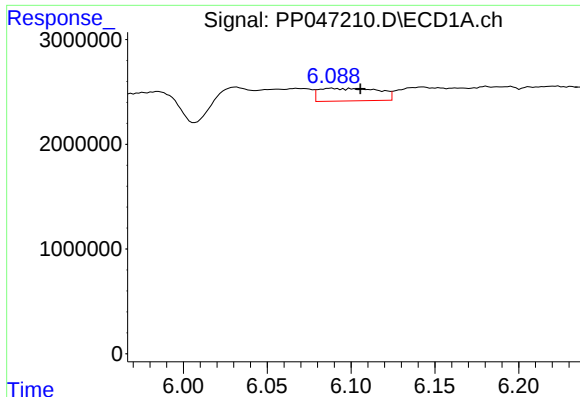
#24 AR-1248-4

R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 1382440
Conc: 18.03 ng/ml



#24 AR-1248-4

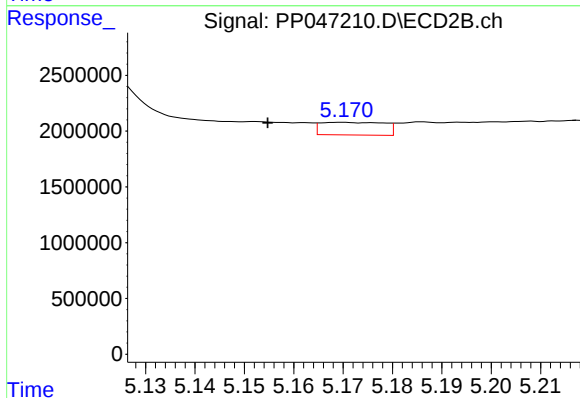
R.T.: 4.764 min
Delta R.T.: 0.028 min
Response: 14137570
Conc: 120.10 ng/ml



#25 AR-1248-5

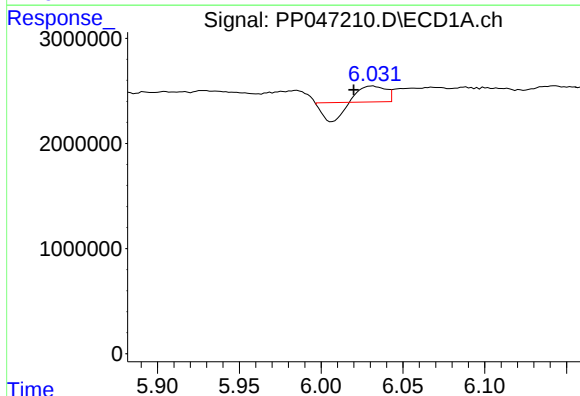
R.T.: 6.088 min
Delta R.T.: -0.017 min
Response: 2979716
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



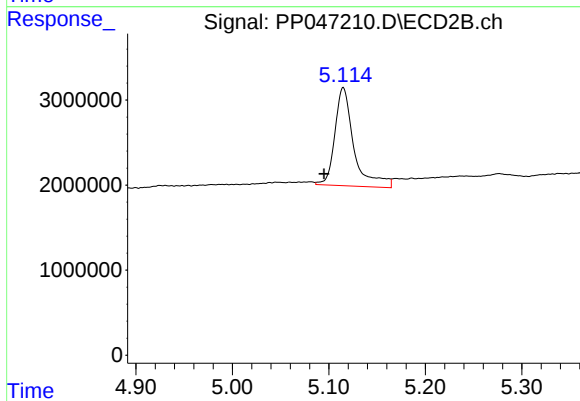
#25 AR-1248-5

R.T.: 5.170 min
Delta R.T.: 0.015 min
Response: 1021019
Conc: 8.38 ng/ml



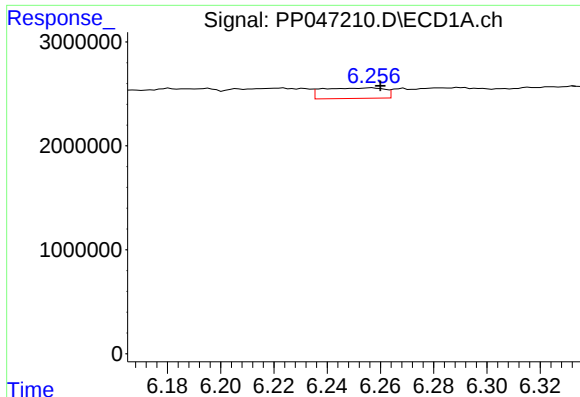
#26 AR-1254-1

R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 385924
Conc: 6.64 ng/ml



#26 AR-1254-1

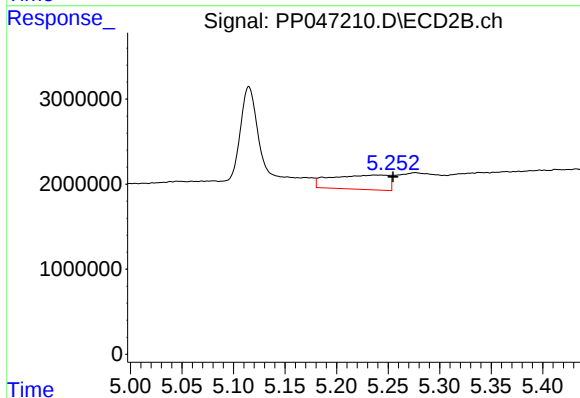
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 15814589
Conc: 81.96 ng/ml



#27 AR-1254-2

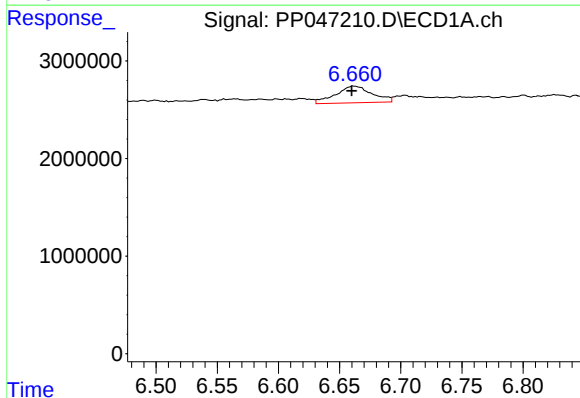
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1626138
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



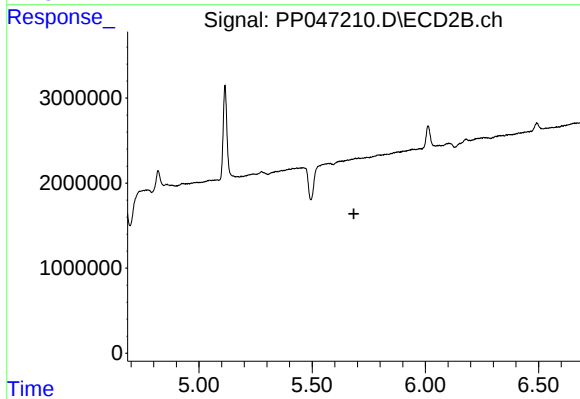
#27 AR-1254-2

R.T.: 5.243 min
Delta R.T.: -0.012 min
Response: 6580494
Conc: 39.52 ng/ml



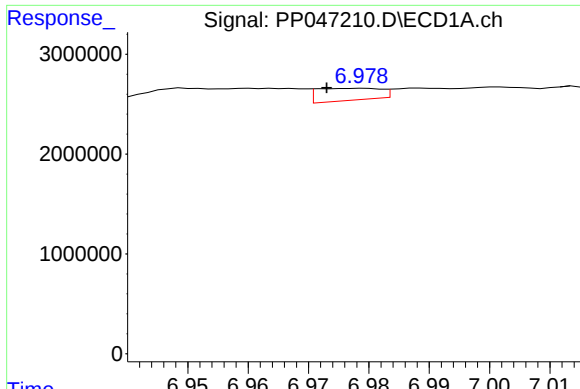
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 3538213
Conc: 26.74 ng/ml



#28 AR-1254-3

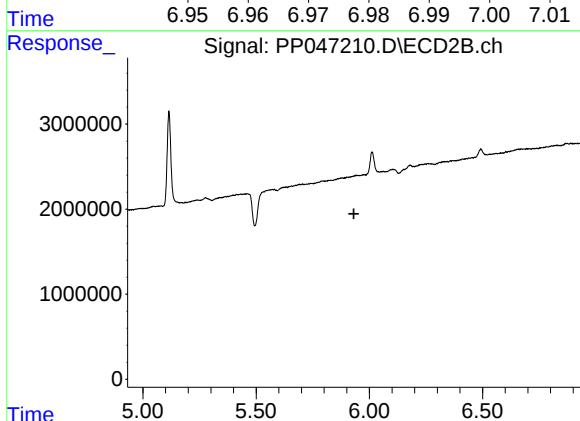
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#29 AR-1254-4

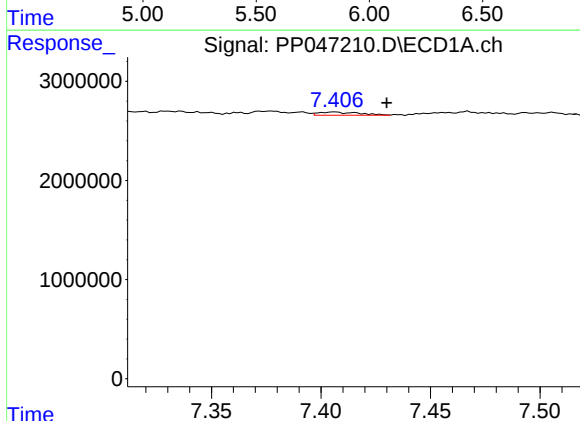
R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 884959
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



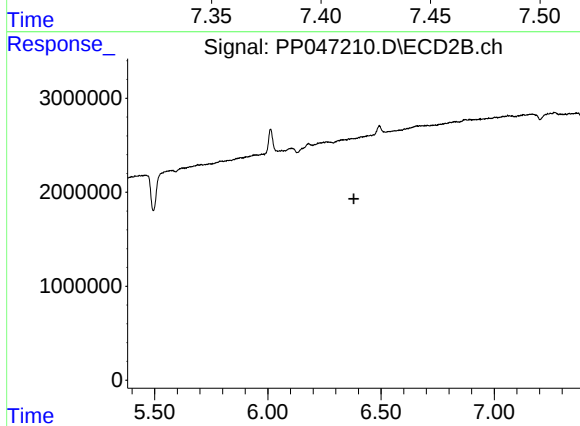
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



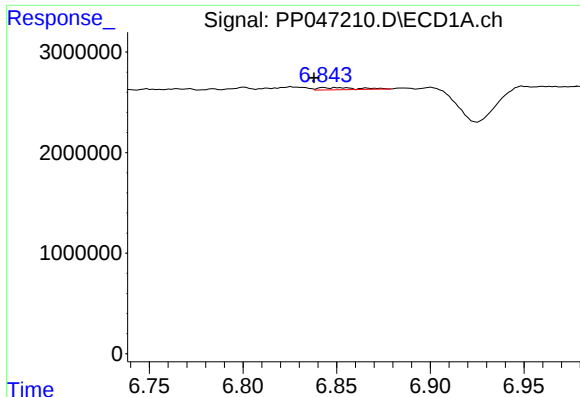
#30 AR-1254-5

R.T.: 7.406 min
Delta R.T.: -0.024 min
Response: 417864
Conc: 4.75 ng/ml



#30 AR-1254-5

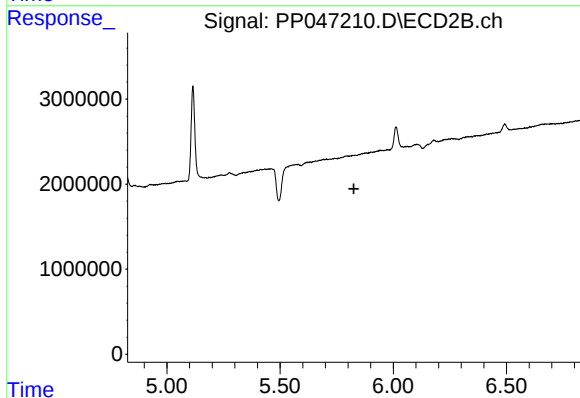
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

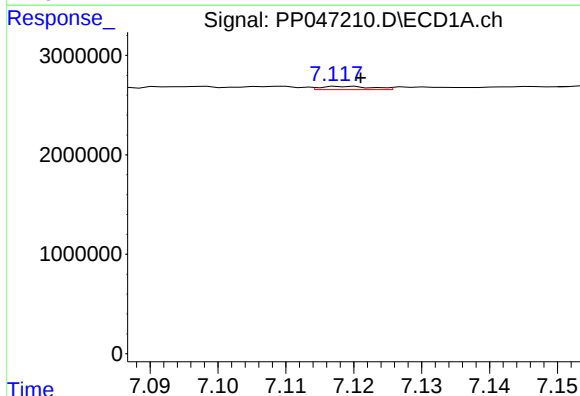
R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 337058
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



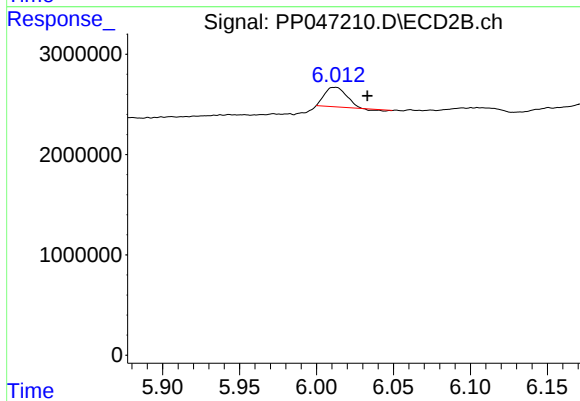
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



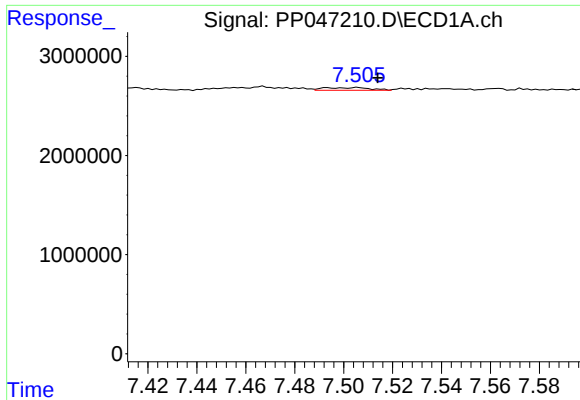
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 177624
Conc: 1.76 ng/ml



#32 AR-1260-2

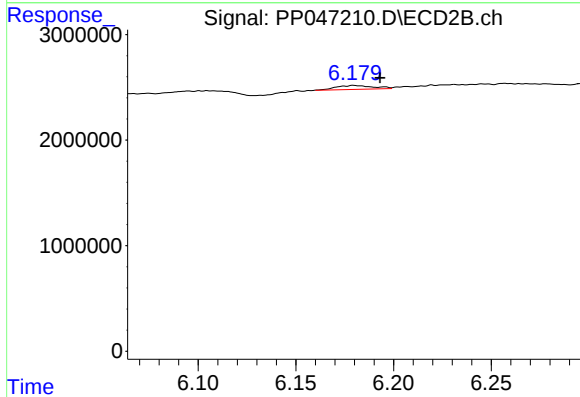
R.T.: 6.012 min
Delta R.T.: -0.021 min
Response: 1805576
Conc: 8.88 ng/ml



#33 AR-1260-3

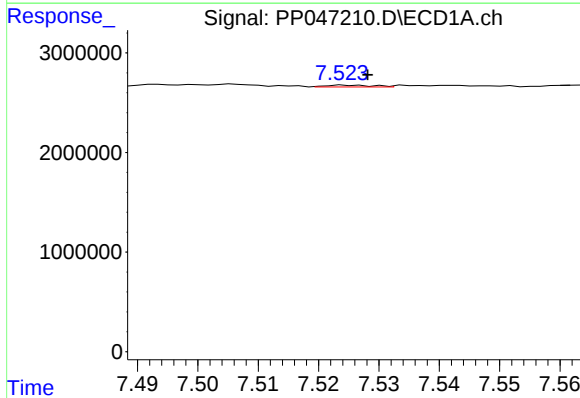
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 346071
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



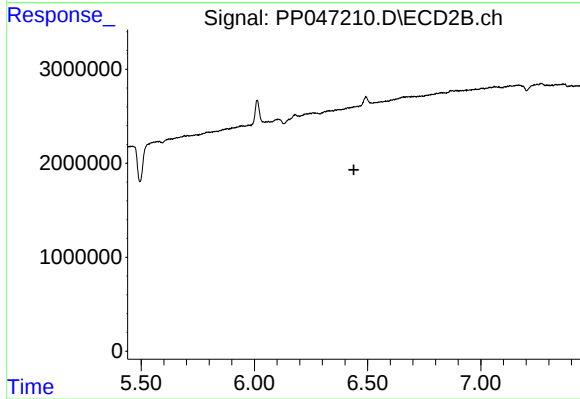
#33 AR-1260-3

R.T.: 6.180 min
Delta R.T.: -0.013 min
Response: 492744
Conc: 2.88 ng/ml



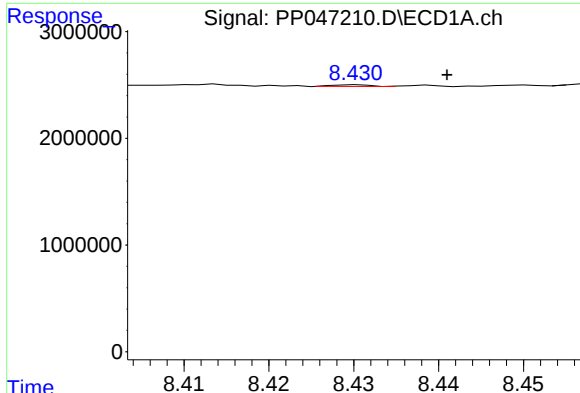
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 94767
Conc: 0.78 ng/ml



#36 AR-1262-1

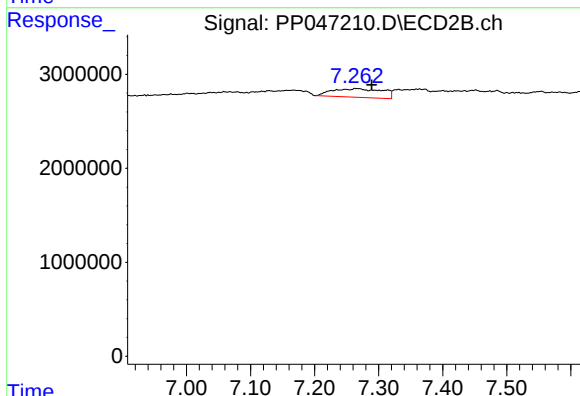
R.T.: 0.000 min
Exp R.T.: 6.439 min
Response: 0
Conc: N.D.



#38 AR-1262-3

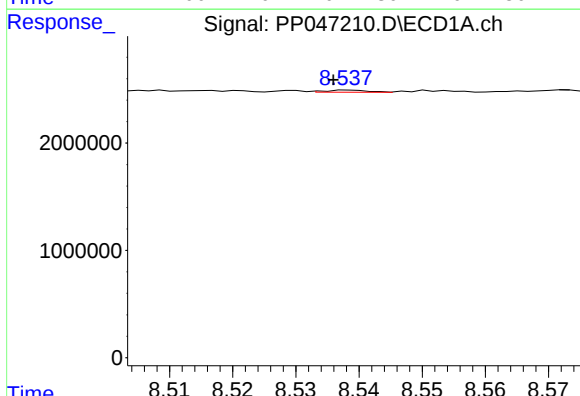
R.T.: 8.430 min
Delta R.T.: -0.011 min
Response: 50203
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



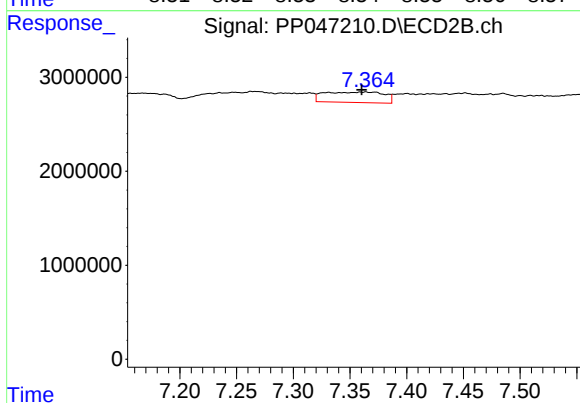
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: -0.023 min
Response: 4992668
Conc: 30.75 ng/ml



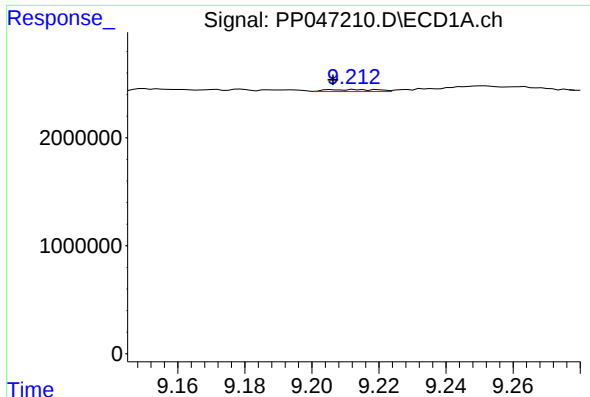
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 96334
Conc: 1.53 ng/ml



#39 AR-1262-4

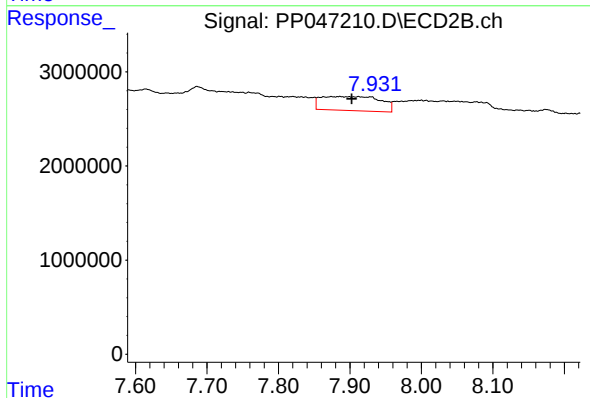
R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 4056087
Conc: 14.16 ng/ml



#40 AR-1262-5

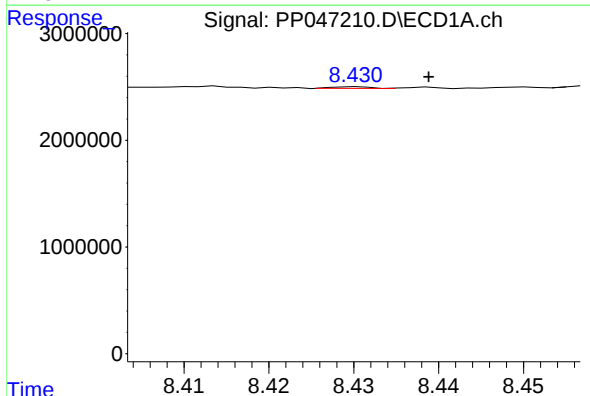
R.T.: 9.213 min
Delta R.T.: 0.007 min
Response: 204816
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



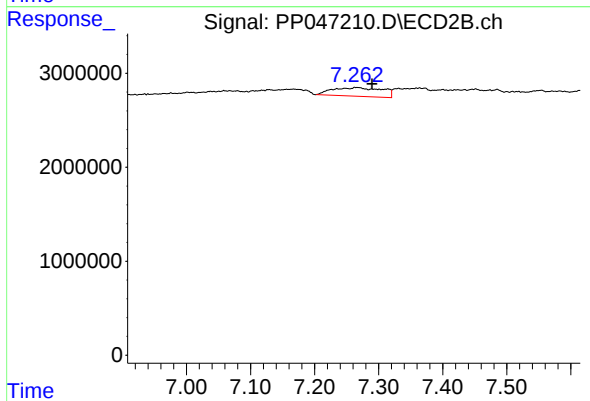
#40 AR-1262-5

R.T.: 7.912 min
Delta R.T.: 0.009 min
Response: 8643390
Conc: 65.88 ng/ml



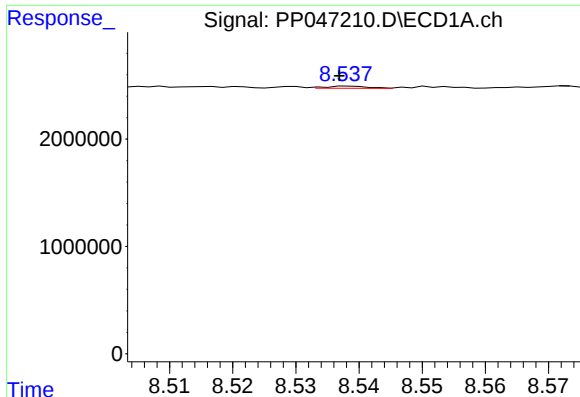
#41 AR-1268-1

R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 50203
Conc: 0.21 ng/ml



#41 AR-1268-1

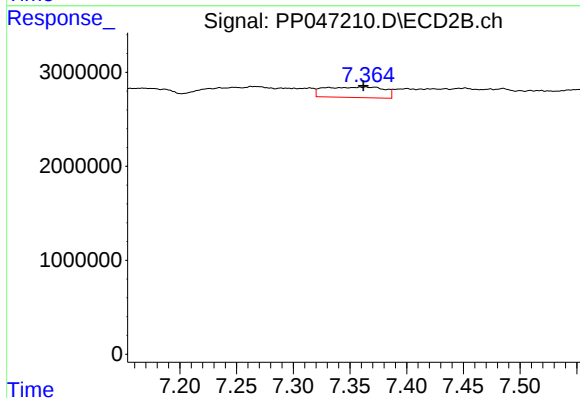
R.T.: 7.266 min
Delta R.T.: -0.023 min
Response: 4992668
Conc: 10.42 ng/ml



#42 AR-1268-2

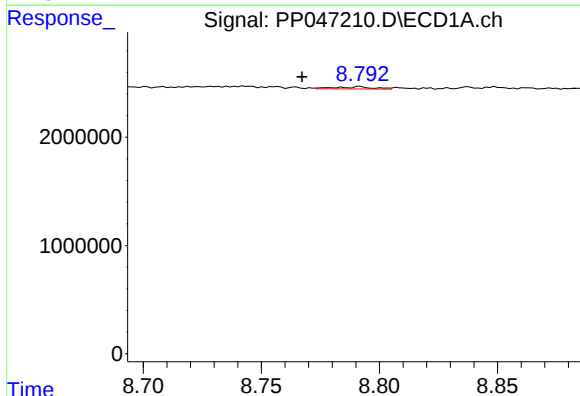
R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 96334
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



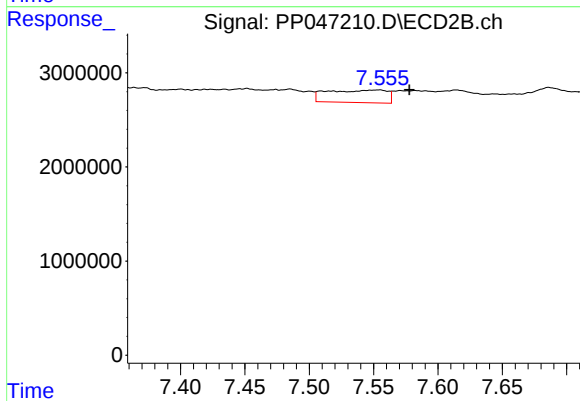
#42 AR-1268-2

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 4056087
Conc: 9.58 ng/ml



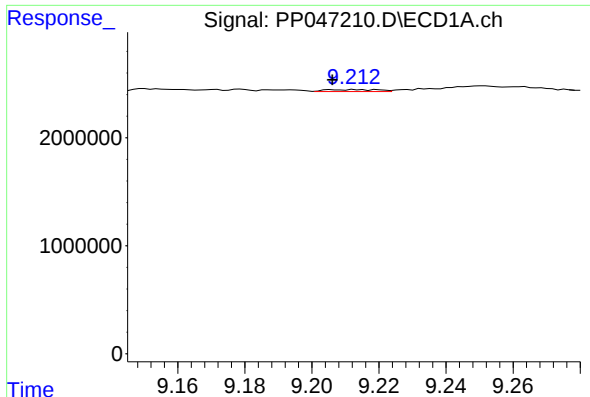
#43 AR-1268-3

R.T.: 8.792 min
Delta R.T.: 0.025 min
Response: 219162
Conc: 1.14 ng/ml



#43 AR-1268-3

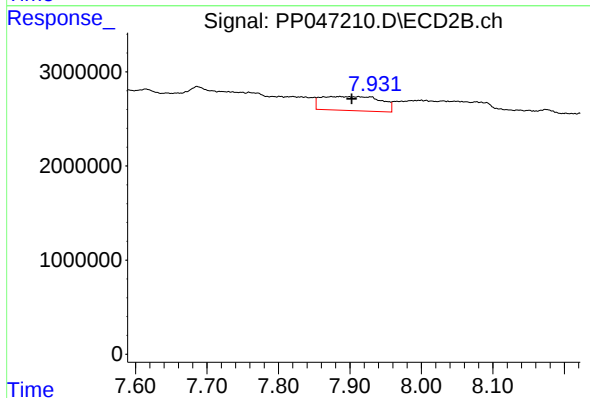
R.T.: 7.553 min
Delta R.T.: -0.025 min
Response: 4286617
Conc: 12.12 ng/ml



#44 AR-1268-4

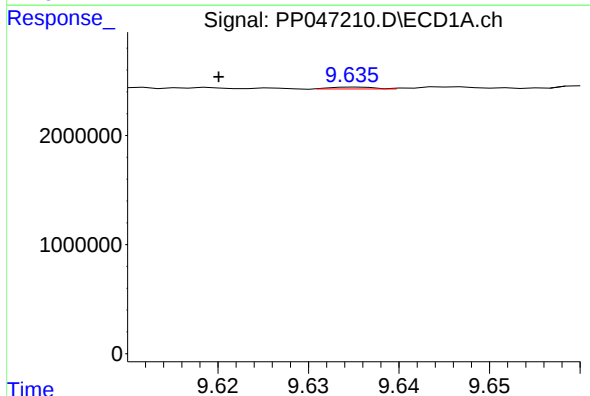
R.T.: 9.213 min
Delta R.T.: 0.007 min
Response: 204816
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



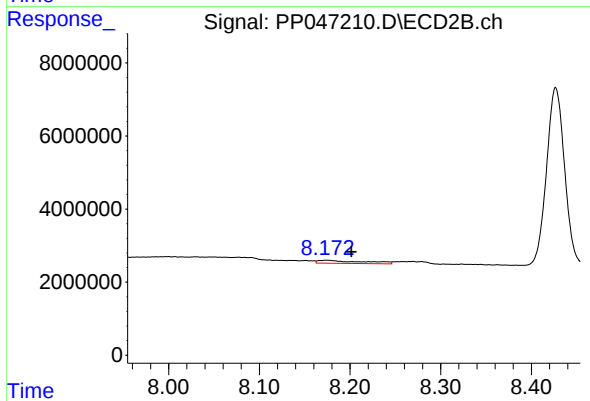
#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: 0.010 min
Response: 8643390
Conc: 58.78 ng/ml



#45 AR-1268-5

R.T.: 9.635 min
Delta R.T.: 0.015 min
Response: 58417
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.027 min
Response: 2934418
Conc: 2.87 ng/ml