

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 00:37
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:29:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 05 11:06:44 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...	3.855	3.122	51926108	75503251	21.511	23.017
2) SA Decachlor...	9.923	8.430	30710540	52976996	20.870	22.210
Target Compounds						
3) L1 AR-1016-1	5.100	4.249	306537	162834	4.071	1.417 #
4) L1 AR-1016-2	5.125	4.249f	365147	162834	3.207	0.960 #
5) L1 AR-1016-3	5.196	4.451	365513	669597	5.113	7.649 #
6) L1 AR-1016-4	5.274f	4.475f	478043	99074	7.951	1.423 #
7) L1 AR-1016-5	5.610	0.000	367681	0	6.944	N.D. #
8) L2 AR-1221-1	4.095	3.339f	128234	149046	4.650	3.375 #
9) L2 AR-1221-2	4.175	3.431	1221915	1142518	60.184	33.827 #
10) L2 AR-1221-3	4.258	3.516	142457	198398	2.185	1.997
11) L3 AR-1232-1	4.258	3.516	142457	198398	2.910	2.615
12) L3 AR-1232-2	4.839f	0.000	934803	0	38.511	N.D. #
13) L3 AR-1232-3	5.125	4.475	365147	99074	7.731	2.721 #
14) L3 AR-1232-4	5.326f	0.000	201699	0	8.289	N.D. #
16) L4 AR-1242-1	5.125	4.249	365147	162834	5.759	1.652 #
17) L4 AR-1242-2	5.125	0.000	365147	0	3.833	N.D. #
18) L4 AR-1242-3	5.196	4.475	365513	99074	6.106	1.333 #
19) L4 AR-1242-4	5.326f	0.000	201699	0	3.988	N.D. #
20) L4 AR-1242-5	6.109	5.117	1096451	5093683	21.759	52.789 #
21) L5 AR-1248-1	5.100	4.249	306537	162834	7.334	2.370 #
23) L5 AR-1248-3	5.633	0.000	81971	0	1.174	N.D. #
24) L5 AR-1248-4	6.070	0.000	2141966	0	27.933	N.D. #
25) L5 AR-1248-5	6.109	5.167	1096451	627138	14.097	5.146 #
26) L6 AR-1254-1	6.032	5.117	2239615	5093683	38.557	26.397 #
27) L6 AR-1254-2	6.277	0.000	1379827	0	11.196	N.D. #
28) L6 AR-1254-3	6.667	5.722f	1632133	13617201	12.335	54.611 #
29) L6 AR-1254-4	6.981	5.961	225311	1461269	2.267	8.517 #
30) L6 AR-1254-5	7.468f	0.000	677372	0	7.702	N.D. #
31) L7 AR-1260-1	6.840	5.808f	189844	4641756	2.250	29.170 #
32) L7 AR-1260-2	7.125	6.015f	327029	2455480	3.248	12.071 #
33) L7 AR-1260-3	7.528	6.199	511659	127083	6.316	0.744 #
34) L7 AR-1260-4	7.756	6.696	274780	575999	3.450	3.963
35) L7 AR-1260-5	8.075f	0.000	389527	0	2.452	N.D. #
36) L8 AR-1262-1	7.528	6.446	511659	650024	4.233	2.631 #
37) L8 AR-1262-2	8.128	6.712	131343	340199	0.683	1.760 #
38) L8 AR-1262-3	8.447	7.280	154294	1172994	1.149	7.224 #
39) L8 AR-1262-4	8.529	7.362	74334	1944900	1.180	6.791 #
40) L8 AR-1262-5	9.219	0.000	283060	0	4.103	N.D. #
41) L9 AR-1268-1	8.434	7.280	159594	1172994	0.664	2.448 #
42) L9 AR-1268-2	8.529	7.362	74334	1944900	0.336	4.592 #
43) L9 AR-1268-3	8.770	0.000	133956	0	0.697	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:29:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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 QLast Update : Thu May 05 11:06:44 2022
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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	9.219	0.000	283060	0	3.669	N.D. #
45) L9	AR-1268-5	9.606	8.178f	439710	652584	0.785	0.638

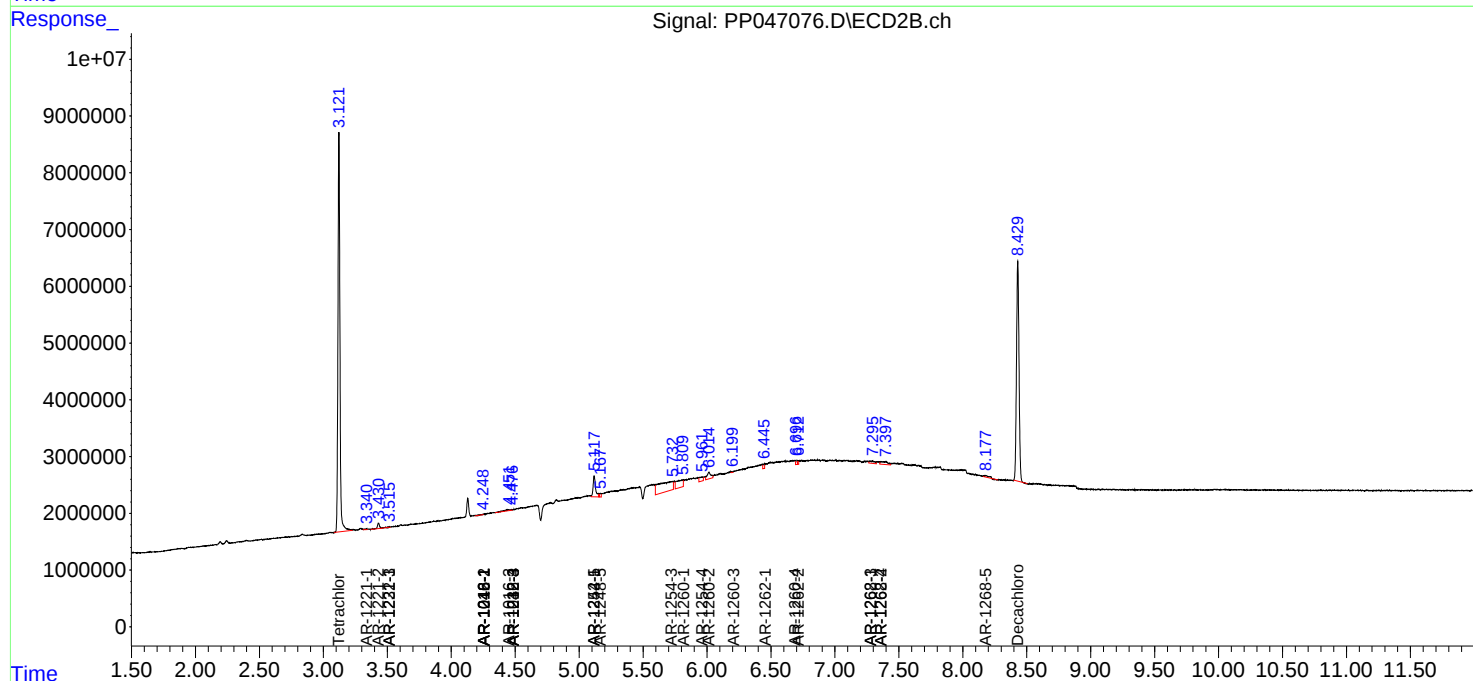
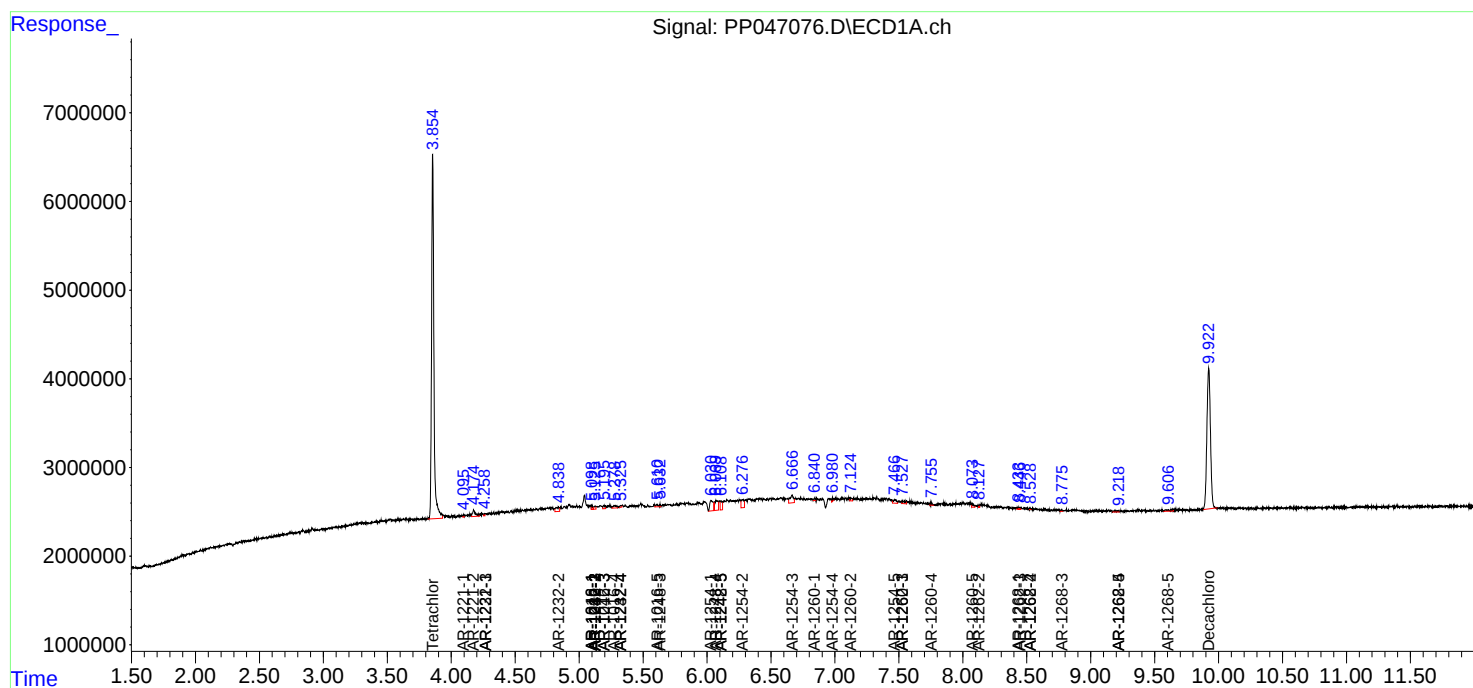
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

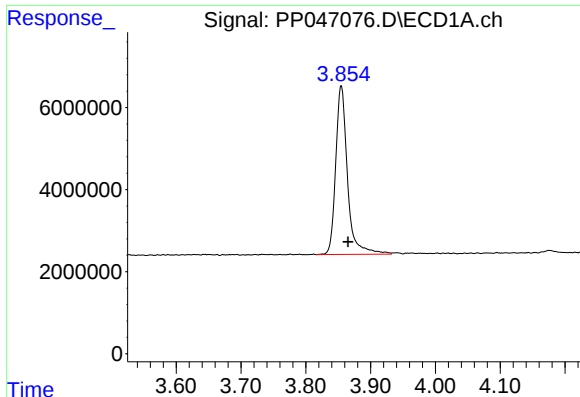
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

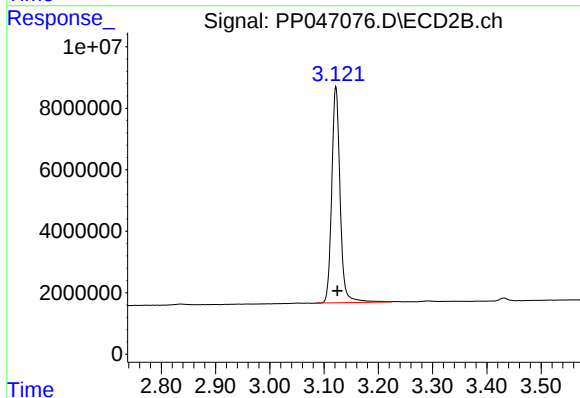




#1 Tetrachloro-m-xylene

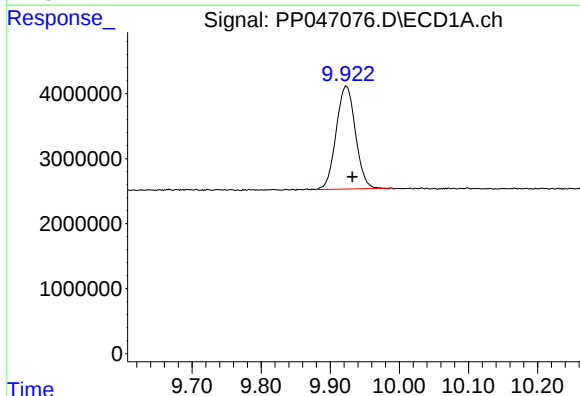
R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 51926108
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



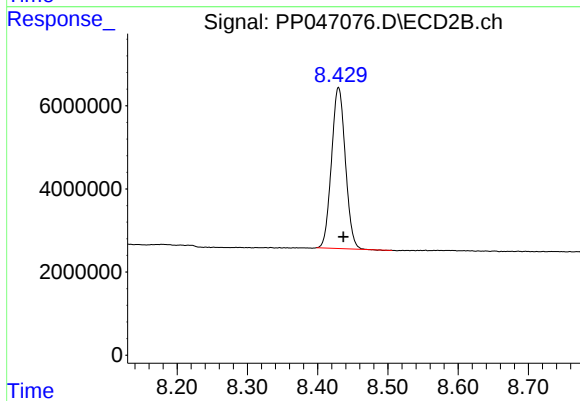
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 75503251
Conc: 23.02 ng/ml



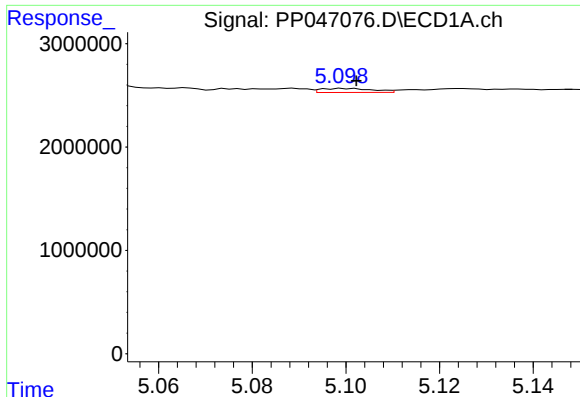
#2 Decachlorobiphenyl

R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 30710540
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

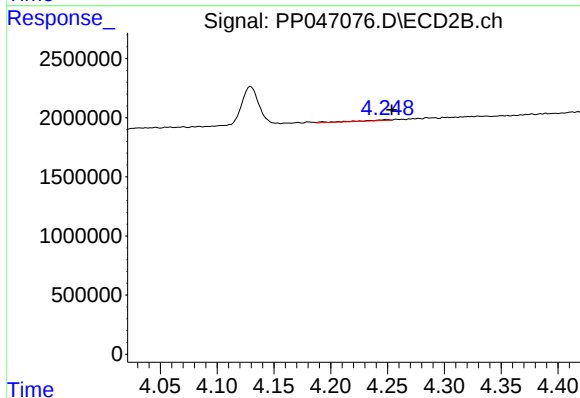
R.T.: 8.430 min
Delta R.T.: -0.007 min
Response: 52976996
Conc: 22.21 ng/ml



#3 AR-1016-1

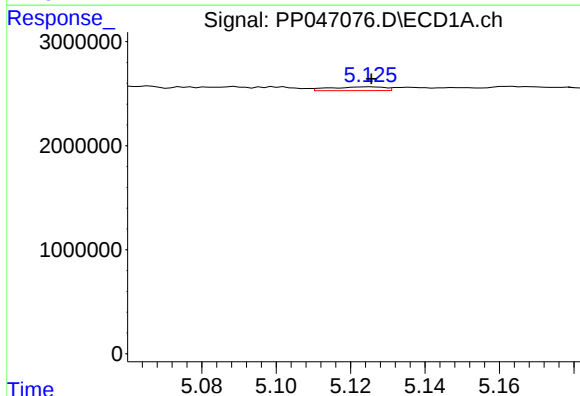
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 306537
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



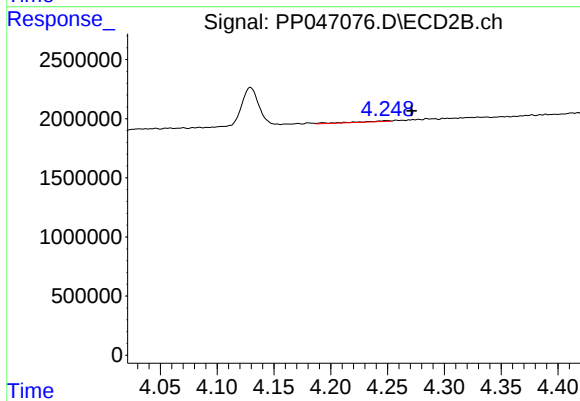
#3 AR-1016-1

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 162834
Conc: 1.42 ng/ml



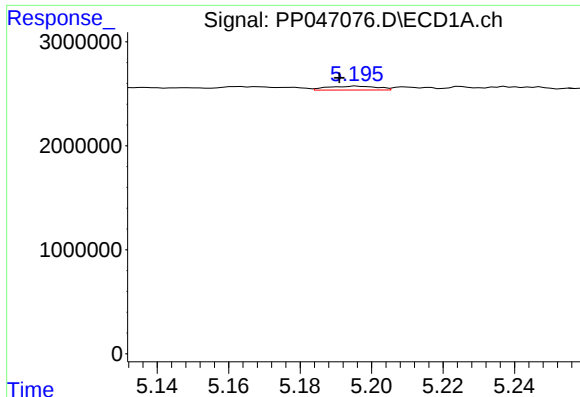
#4 AR-1016-2

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 365147
Conc: 3.21 ng/ml



#4 AR-1016-2

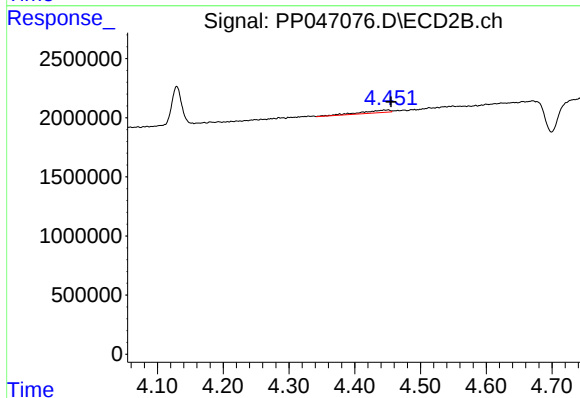
R.T.: 4.249 min
Delta R.T.: -0.022 min
Response: 162834
Conc: 0.96 ng/ml



#5 AR-1016-3

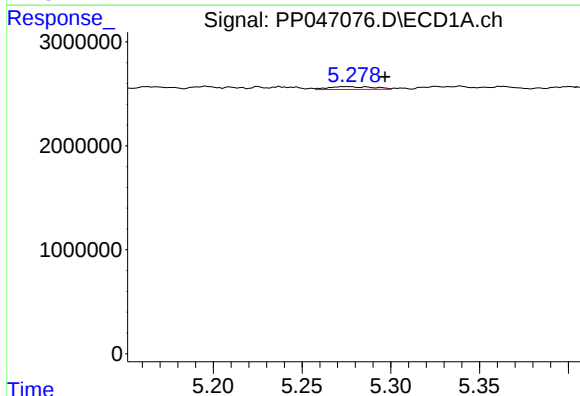
R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 365513
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



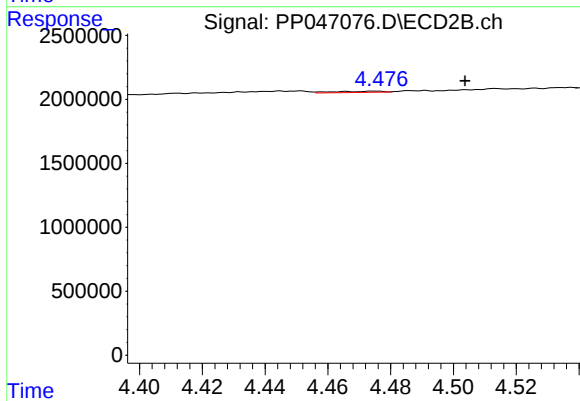
#5 AR-1016-3

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 669597
Conc: 7.65 ng/ml



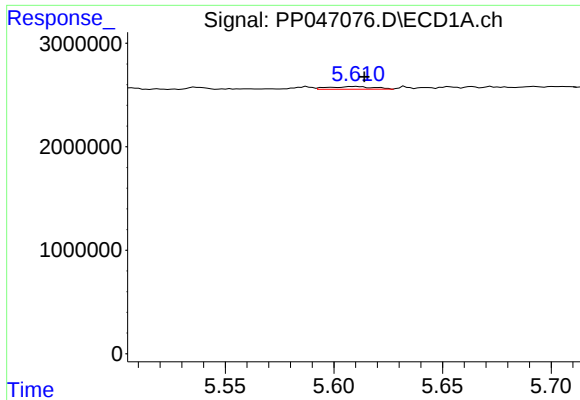
#6 AR-1016-4

R.T.: 5.274 min
Delta R.T.: -0.023 min
Response: 478043
Conc: 7.95 ng/ml



#6 AR-1016-4

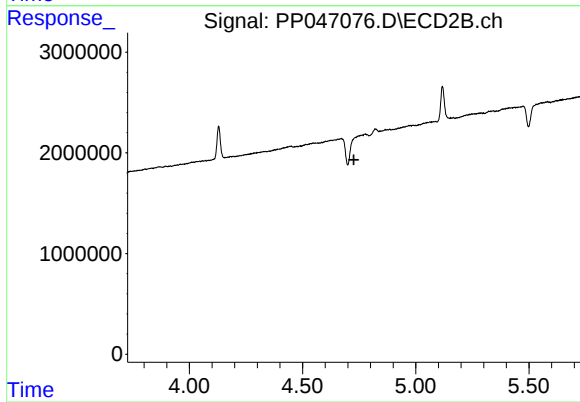
R.T.: 4.475 min
Delta R.T.: -0.029 min
Response: 99074
Conc: 1.42 ng/ml



#7 AR-1016-5

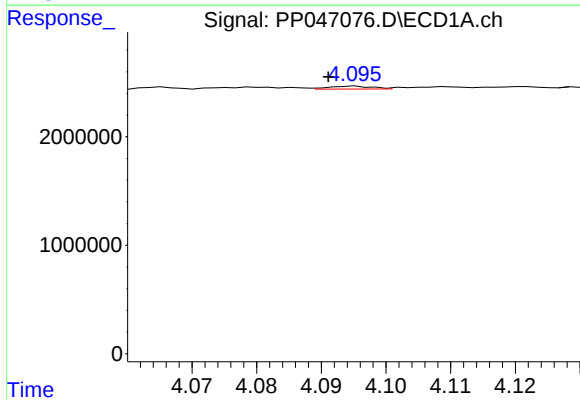
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 367681
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



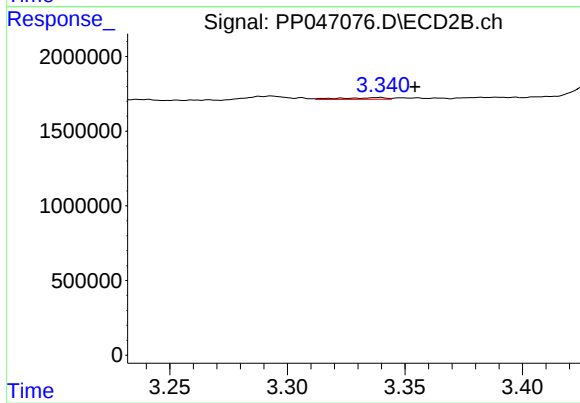
#7 AR-1016-5

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



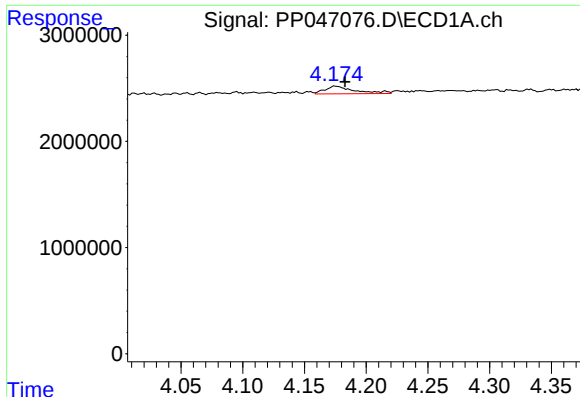
#8 AR-1221-1

R.T.: 4.095 min
Delta R.T.: 0.004 min
Response: 128234
Conc: 4.65 ng/ml



#8 AR-1221-1

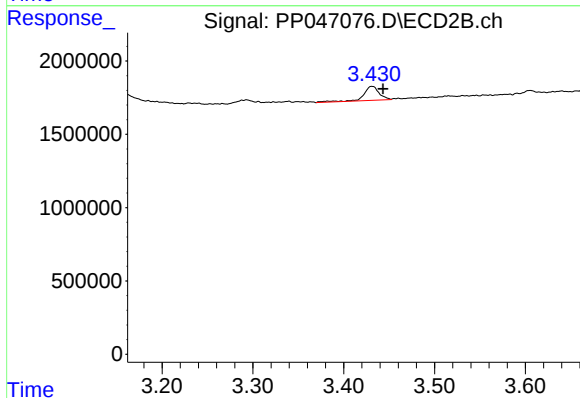
R.T.: 3.339 min
Delta R.T.: -0.015 min
Response: 149046
Conc: 3.38 ng/ml



#9 AR-1221-2

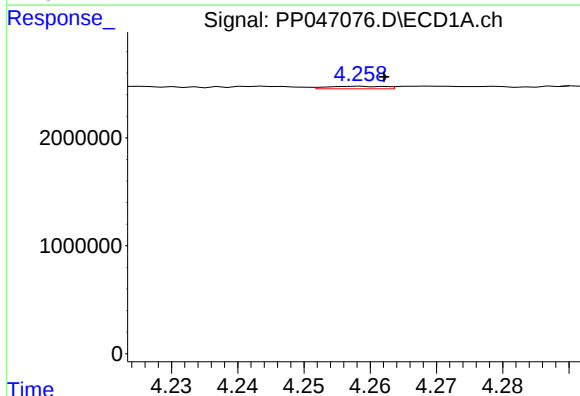
R.T.: 4.175 min
Delta R.T.: -0.008 min
Response: 1221915
Conc: 60.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



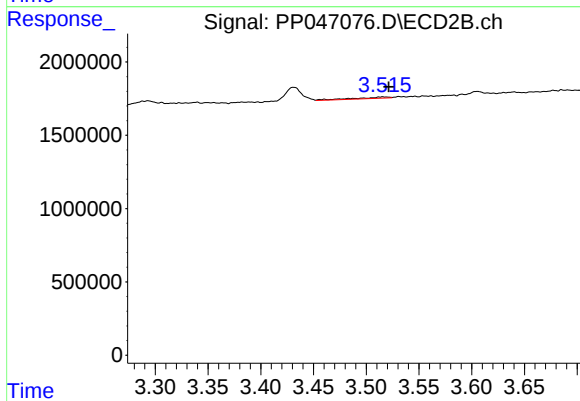
#9 AR-1221-2

R.T.: 3.431 min
Delta R.T.: -0.012 min
Response: 1142518
Conc: 33.83 ng/ml



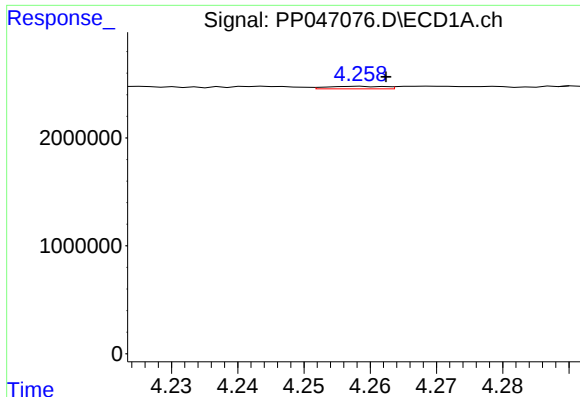
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 142457
Conc: 2.19 ng/ml



#10 AR-1221-3

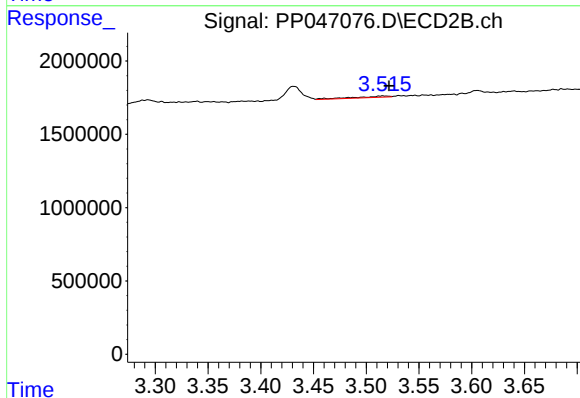
R.T.: 3.516 min
Delta R.T.: -0.005 min
Response: 198398
Conc: 2.00 ng/ml



#11 AR-1232-1

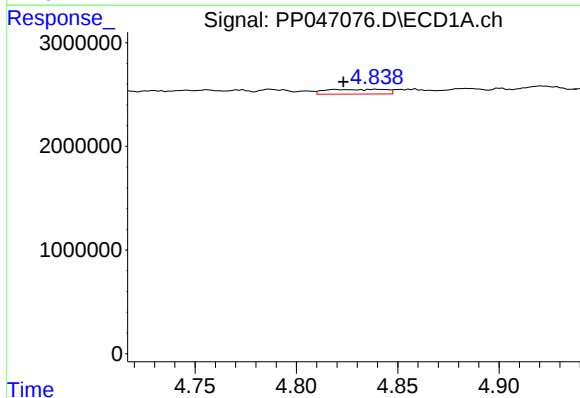
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 142457
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



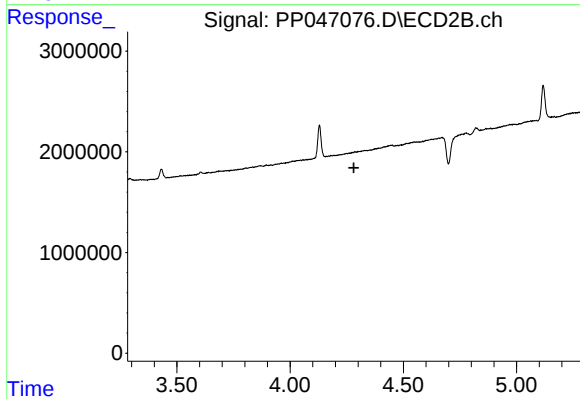
#11 AR-1232-1

R.T.: 3.516 min
Delta R.T.: -0.006 min
Response: 198398
Conc: 2.62 ng/ml



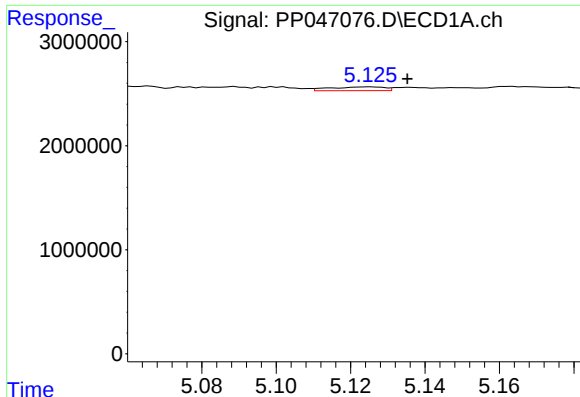
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: 0.016 min
Response: 934803
Conc: 38.51 ng/ml



#12 AR-1232-2

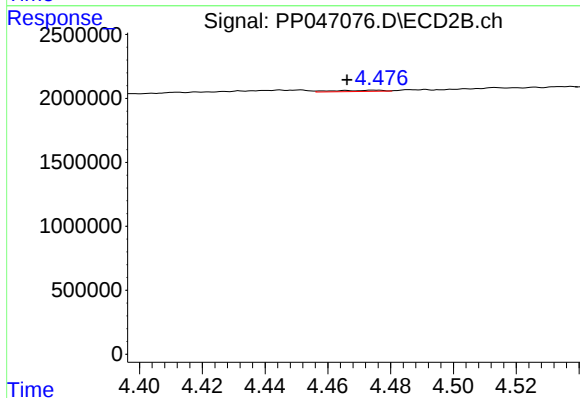
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#13 AR-1232-3

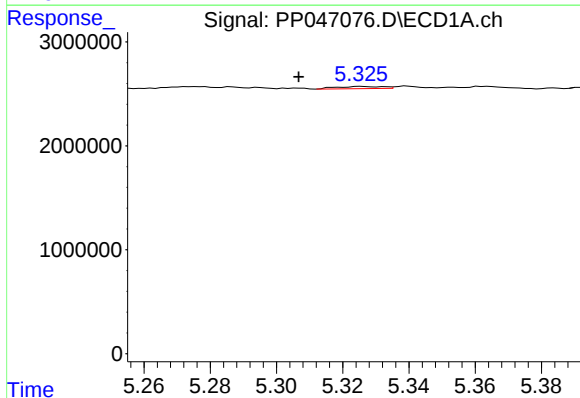
R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 365147
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



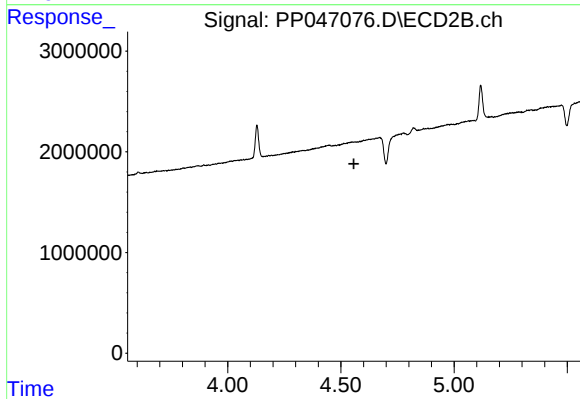
#13 AR-1232-3

R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 99074
Conc: 2.72 ng/ml



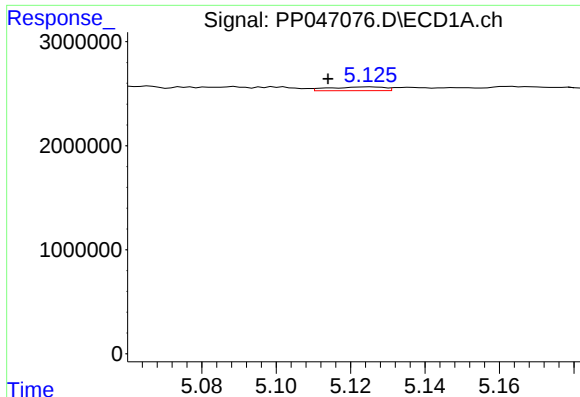
#14 AR-1232-4

R.T.: 5.326 min
Delta R.T.: 0.019 min
Response: 201699
Conc: 8.29 ng/ml



#14 AR-1232-4

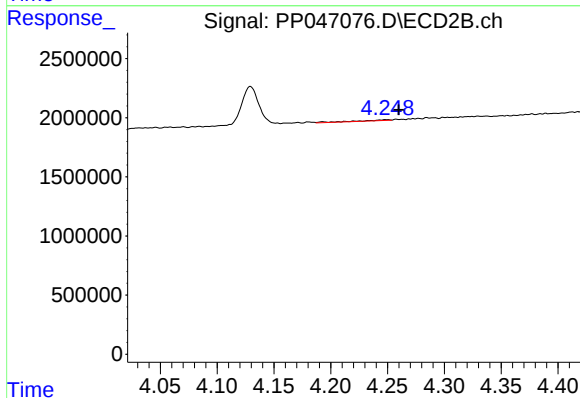
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

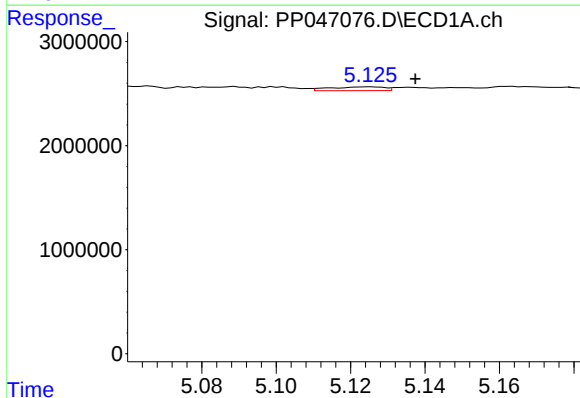
R.T.: 5.125 min
Delta R.T.: 0.011 min
Response: 365147
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



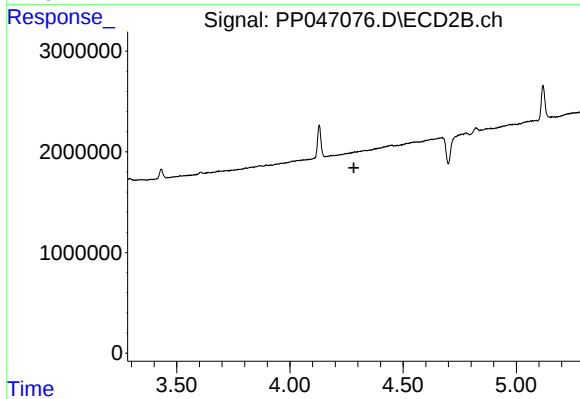
#16 AR-1242-1

R.T.: 4.249 min
Delta R.T.: -0.011 min
Response: 162834
Conc: 1.65 ng/ml



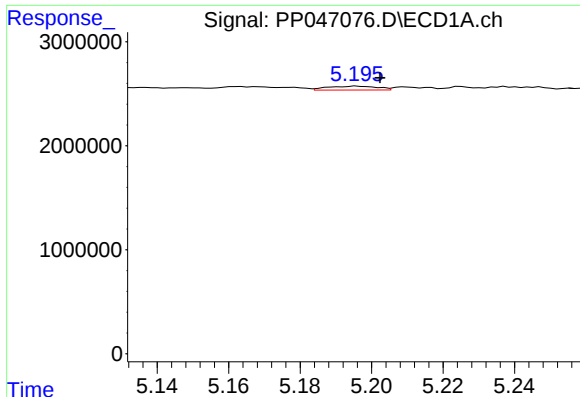
#17 AR-1242-2

R.T.: 5.125 min
Delta R.T.: -0.012 min
Response: 365147
Conc: 3.83 ng/ml



#17 AR-1242-2

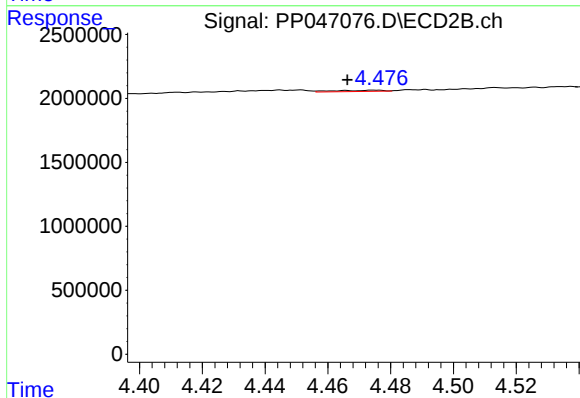
R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.



#18 AR-1242-3

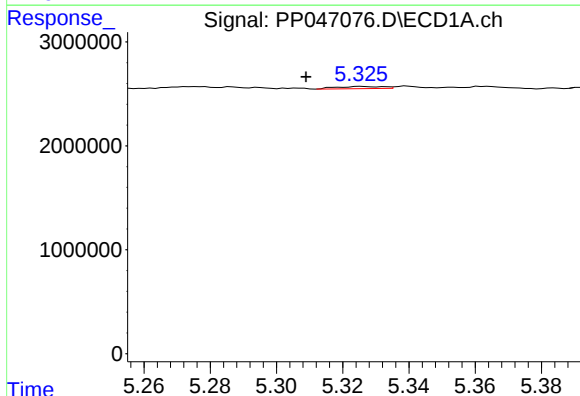
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 365513
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



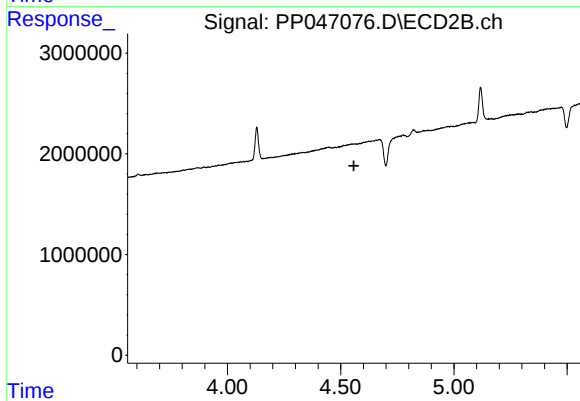
#18 AR-1242-3

R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 99074
Conc: 1.33 ng/ml



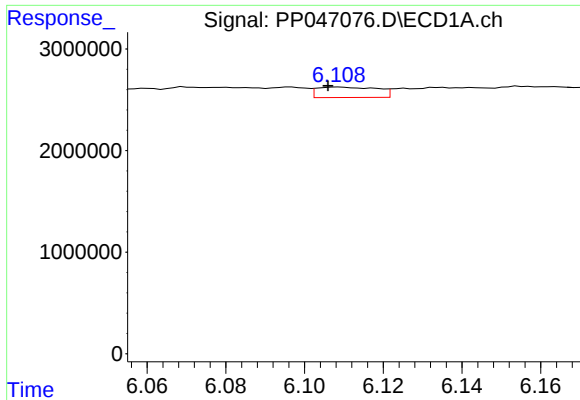
#19 AR-1242-4

R.T.: 5.326 min
Delta R.T.: 0.017 min
Response: 201699
Conc: 3.99 ng/ml



#19 AR-1242-4

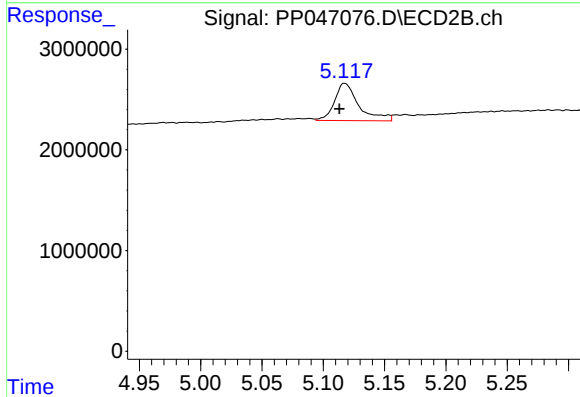
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#20 AR-1242-5

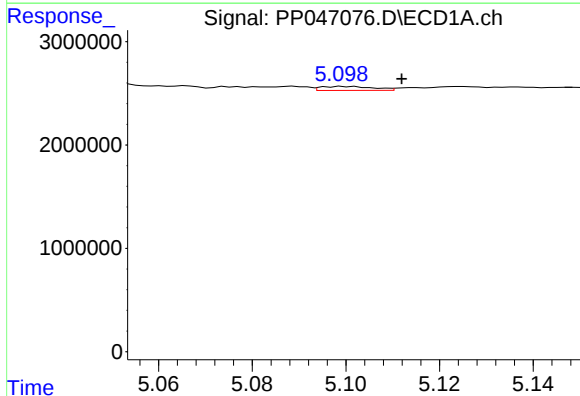
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 1096451
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



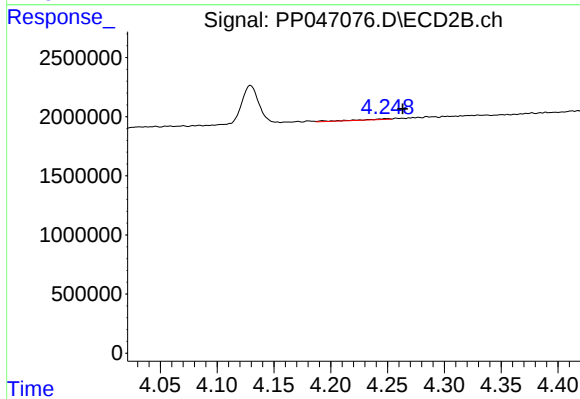
#20 AR-1242-5

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 5093683
Conc: 52.79 ng/ml



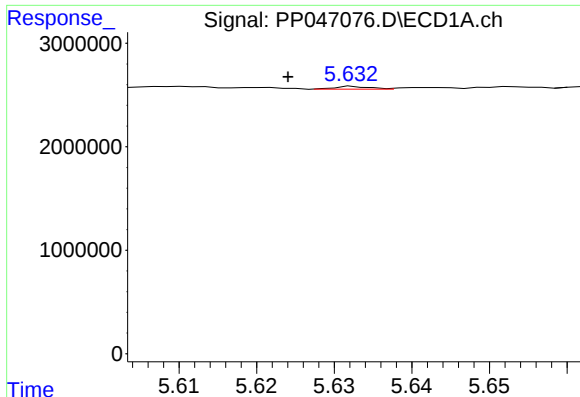
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 306537
Conc: 7.33 ng/ml



#21 AR-1248-1

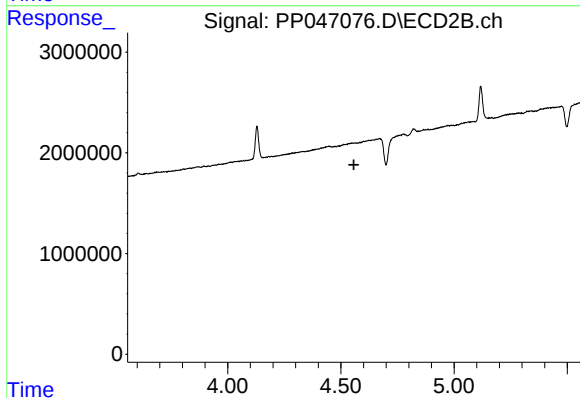
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 162834
Conc: 2.37 ng/ml



#23 AR-1248-3

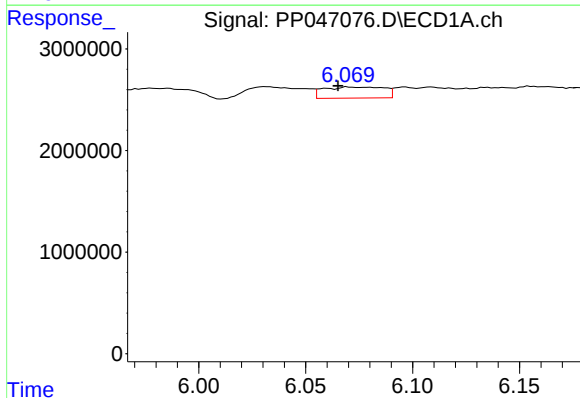
R.T.: 5.633 min
Delta R.T.: 0.009 min
Response: 81971
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



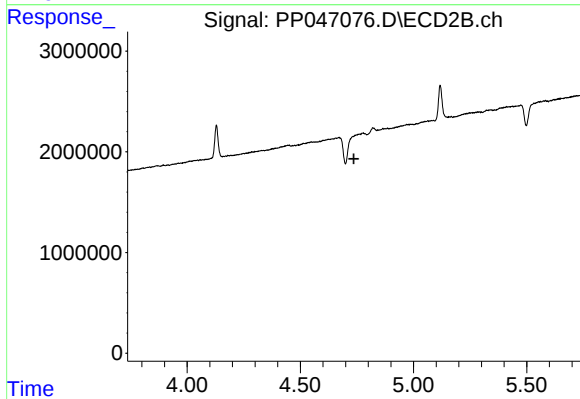
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



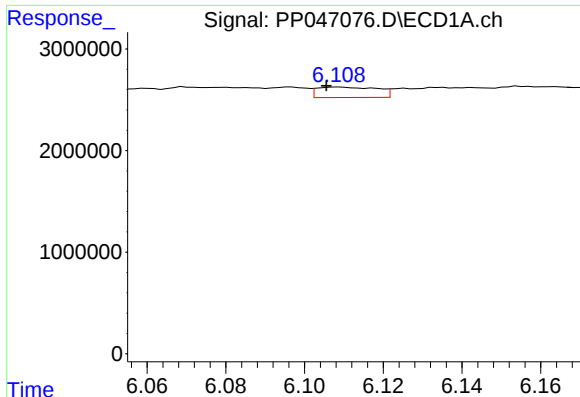
#24 AR-1248-4

R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 2141966
Conc: 27.93 ng/ml



#24 AR-1248-4

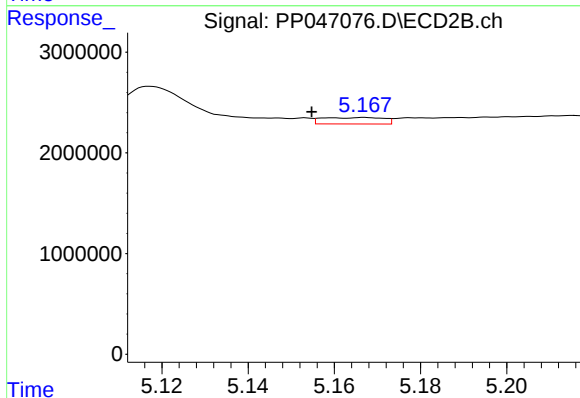
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

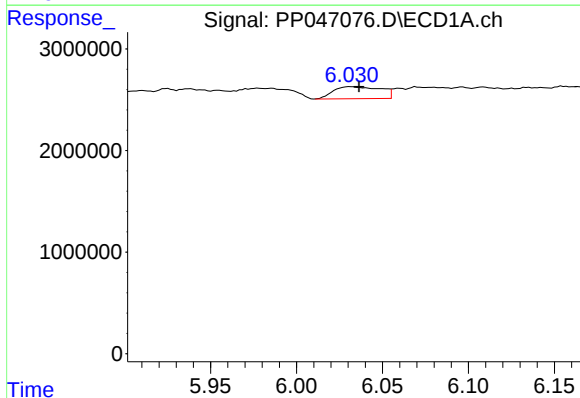
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 1096451
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



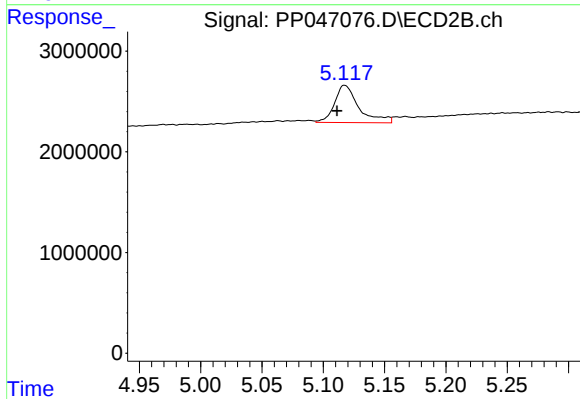
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 627138
Conc: 5.15 ng/ml



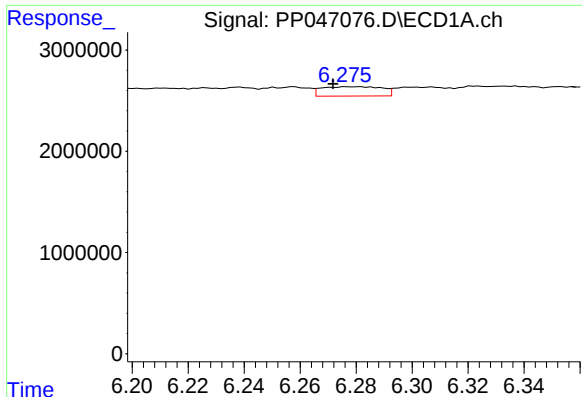
#26 AR-1254-1

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 2239615
Conc: 38.56 ng/ml



#26 AR-1254-1

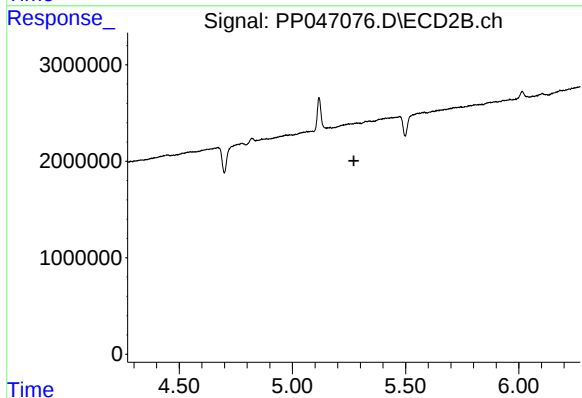
R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 5093683
Conc: 26.40 ng/ml



#27 AR-1254-2

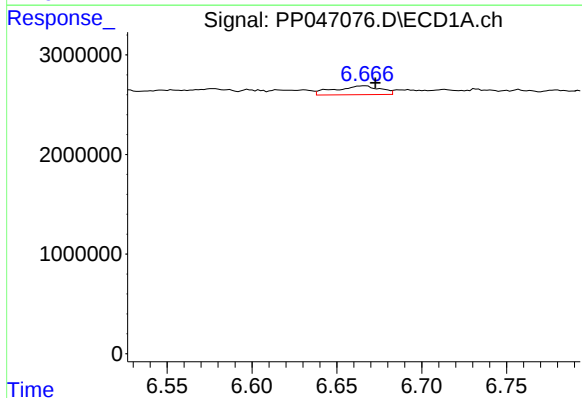
R.T.: 6.277 min
Delta R.T.: 0.005 min
Response: 1379827
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



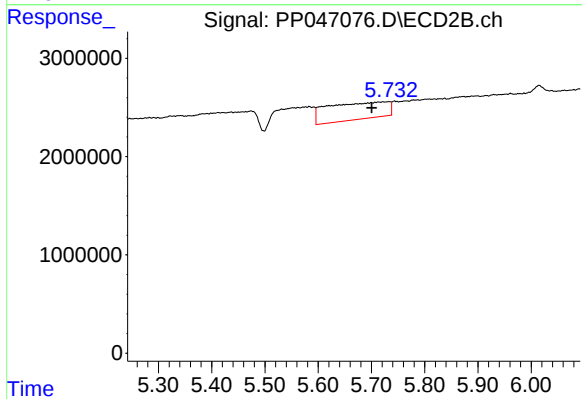
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



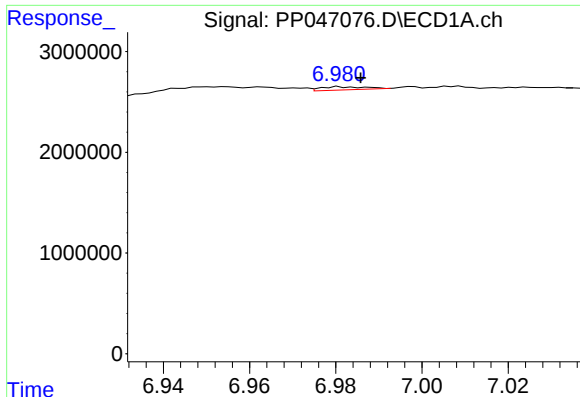
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 1632133
Conc: 12.33 ng/ml



#28 AR-1254-3

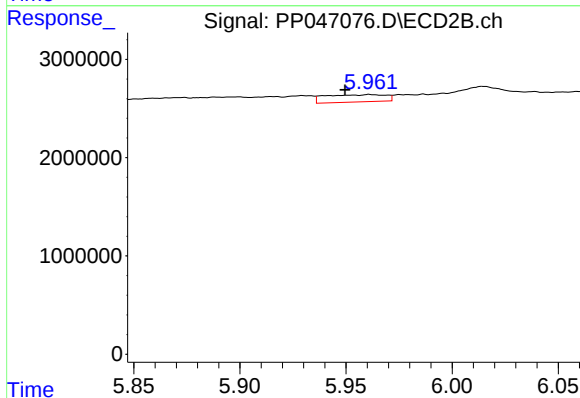
R.T.: 5.722 min
Delta R.T.: 0.021 min
Response: 13617201
Conc: 54.61 ng/ml



#29 AR-1254-4

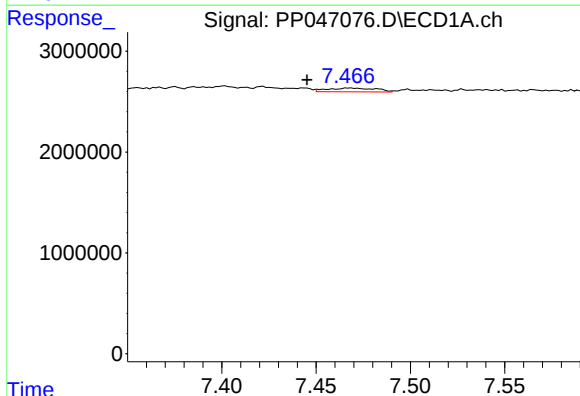
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 225311
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



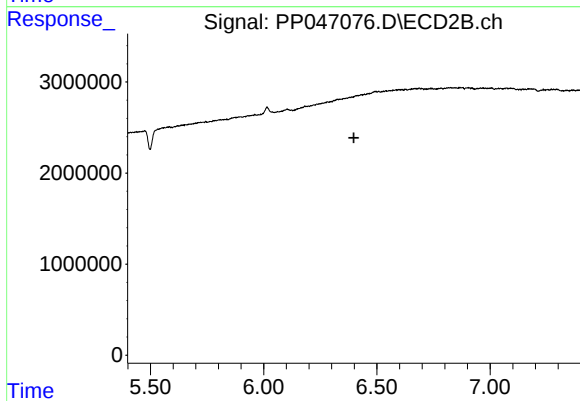
#29 AR-1254-4

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 1461269
Conc: 8.52 ng/ml



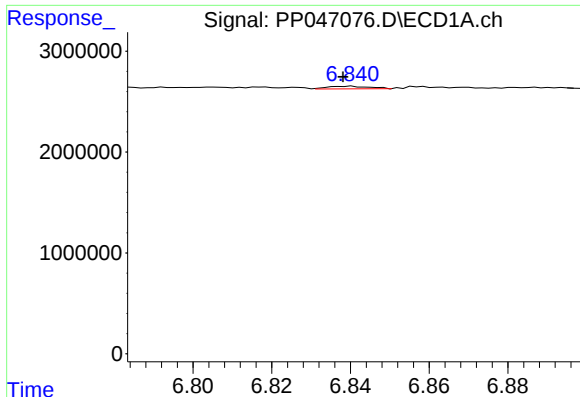
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: 0.022 min
Response: 677372
Conc: 7.70 ng/ml



#30 AR-1254-5

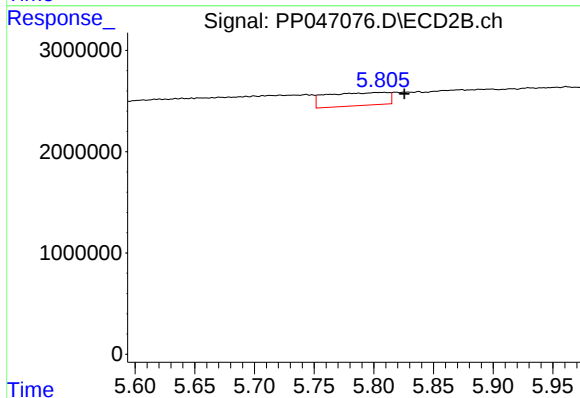
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#31 AR-1260-1

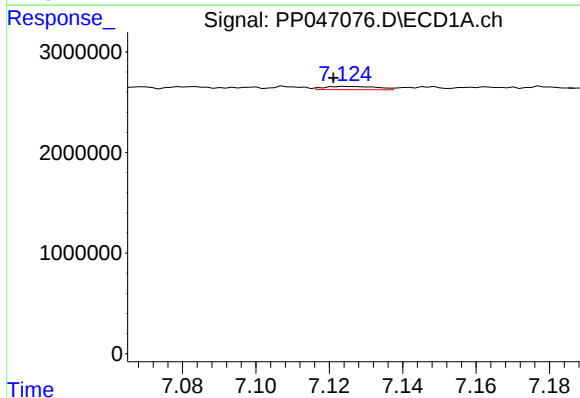
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 189844
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



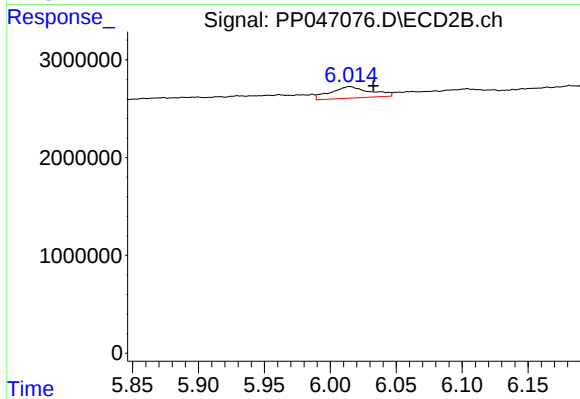
#31 AR-1260-1

R.T.: 5.808 min
Delta R.T.: -0.018 min
Response: 4641756
Conc: 29.17 ng/ml



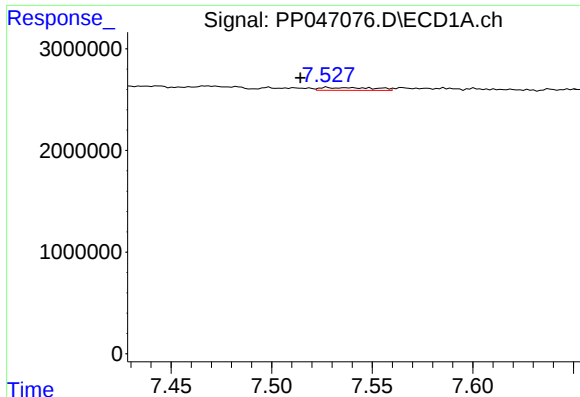
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: 0.004 min
Response: 327029
Conc: 3.25 ng/ml



#32 AR-1260-2

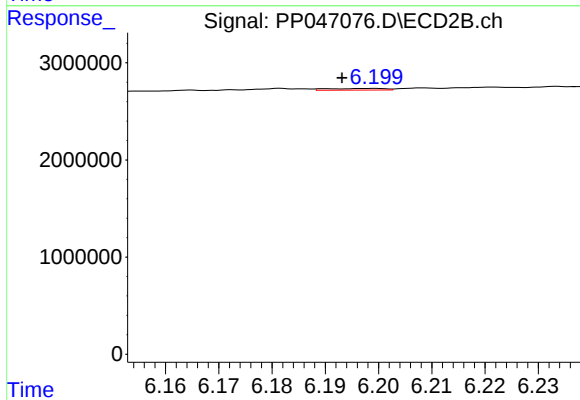
R.T.: 6.015 min
Delta R.T.: -0.018 min
Response: 2455480
Conc: 12.07 ng/ml



#33 AR-1260-3

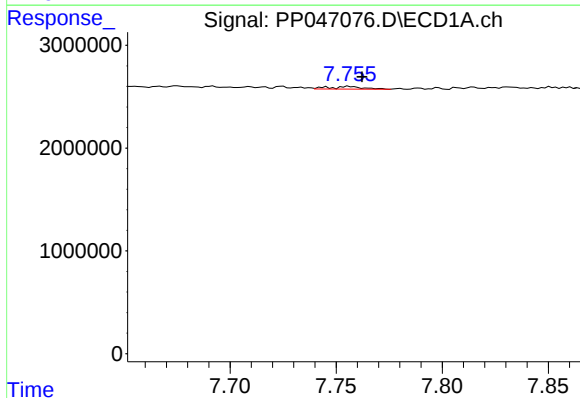
R.T.: 7.528 min
Delta R.T.: 0.013 min
Response: 511659
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



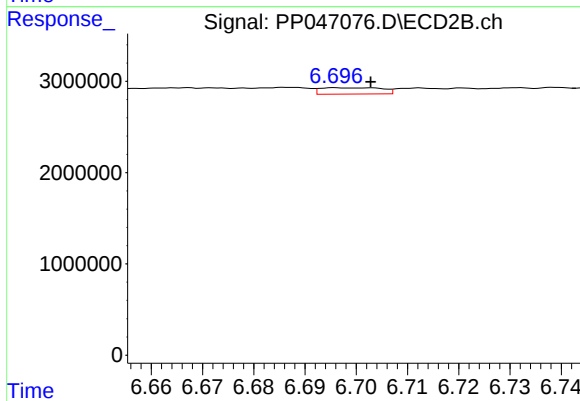
#33 AR-1260-3

R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 127083
Conc: 0.74 ng/ml



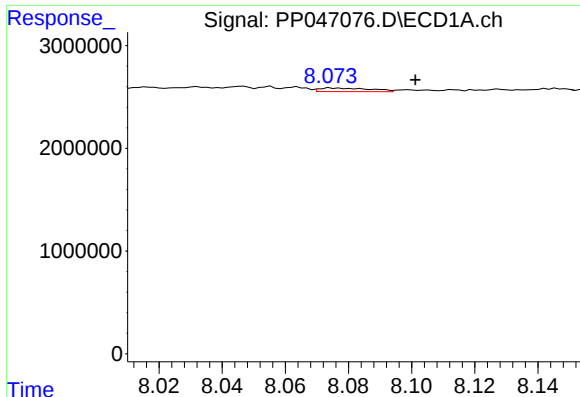
#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 274780
Conc: 3.45 ng/ml



#34 AR-1260-4

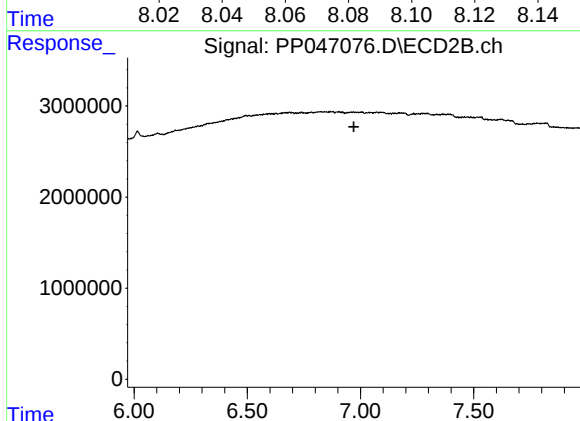
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 575999
Conc: 3.96 ng/ml



#35 AR-1260-5

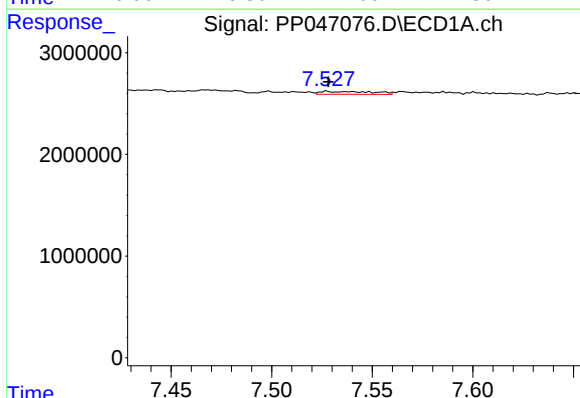
R.T.: 8.075 min
Delta R.T.: -0.026 min
Response: 389527
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



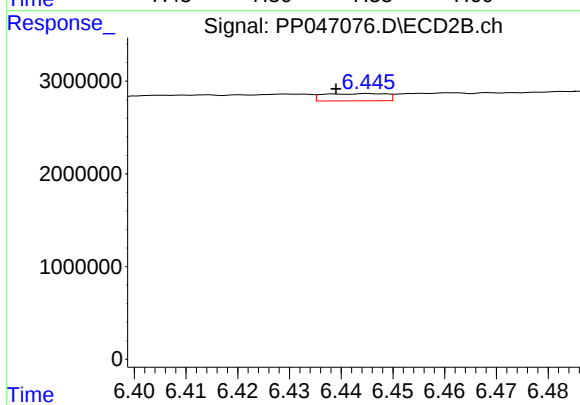
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



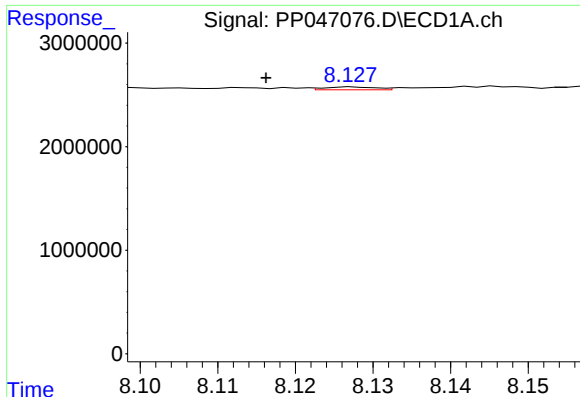
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 511659
Conc: 4.23 ng/ml



#36 AR-1262-1

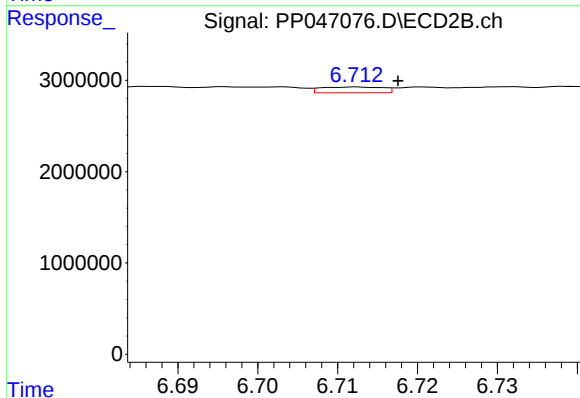
R.T.: 6.446 min
Delta R.T.: 0.007 min
Response: 650024
Conc: 2.63 ng/ml



#37 AR-1262-2

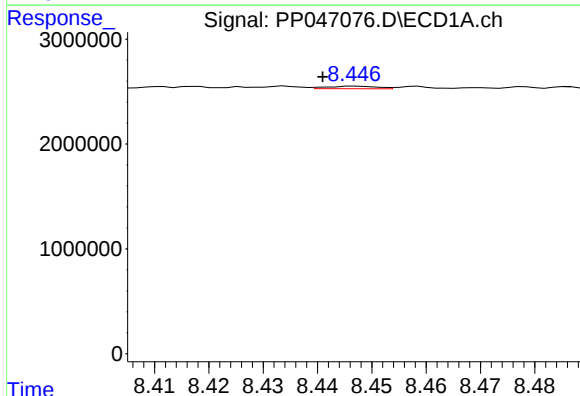
R.T.: 8.128 min
Delta R.T.: 0.011 min
Response: 131343
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



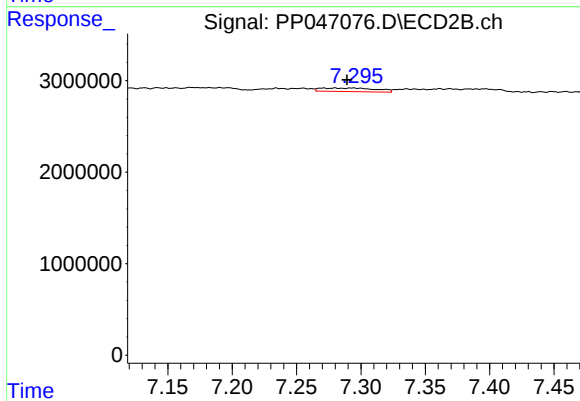
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 340199
Conc: 1.76 ng/ml



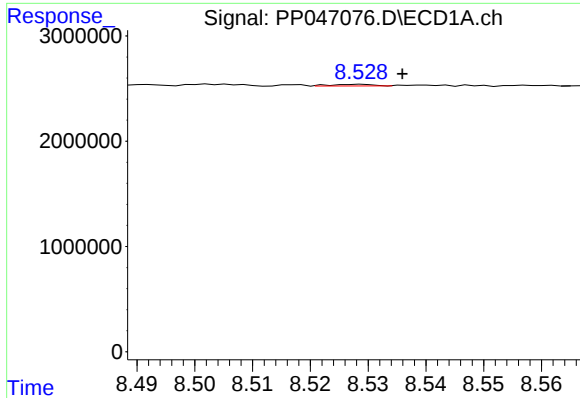
#38 AR-1262-3

R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 154294
Conc: 1.15 ng/ml



#38 AR-1262-3

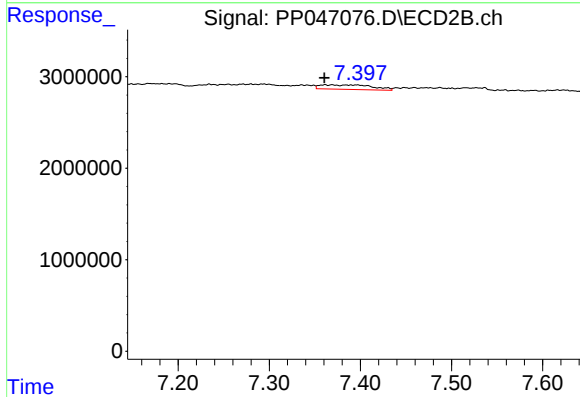
R.T.: 7.280 min
Delta R.T.: -0.009 min
Response: 1172994
Conc: 7.22 ng/ml



#39 AR-1262-4

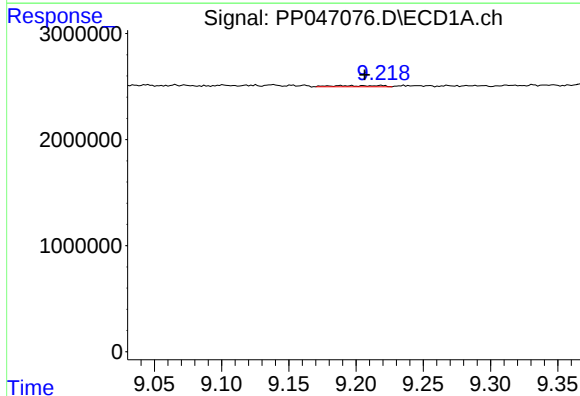
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 74334
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



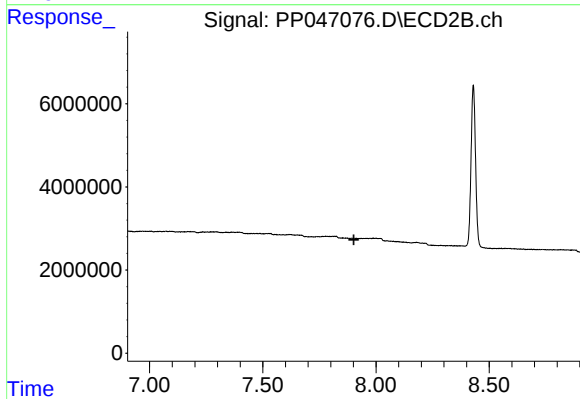
#39 AR-1262-4

R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 1944900
Conc: 6.79 ng/ml



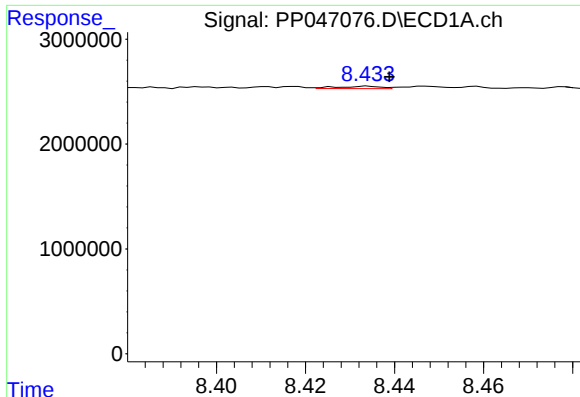
#40 AR-1262-5

R.T.: 9.219 min
Delta R.T.: 0.012 min
Response: 283060
Conc: 4.10 ng/ml



#40 AR-1262-5

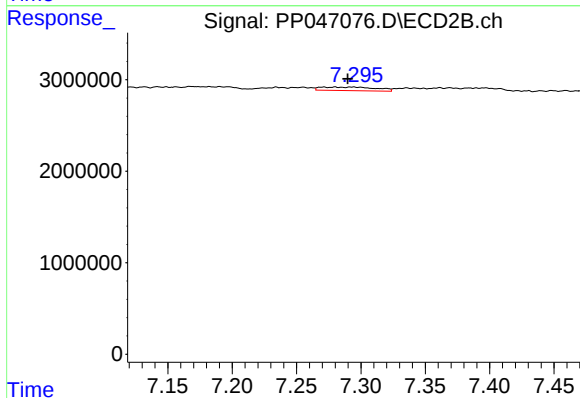
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

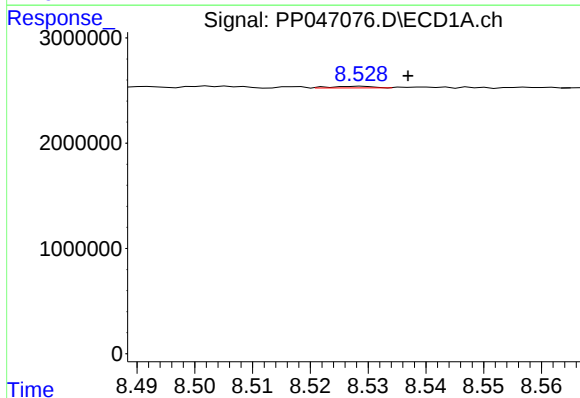
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 159594
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



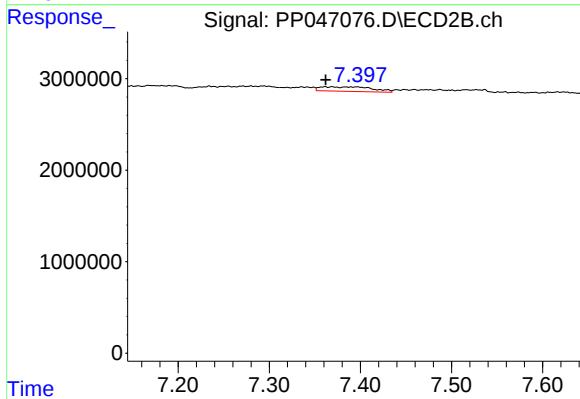
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: -0.010 min
Response: 1172994
Conc: 2.45 ng/ml



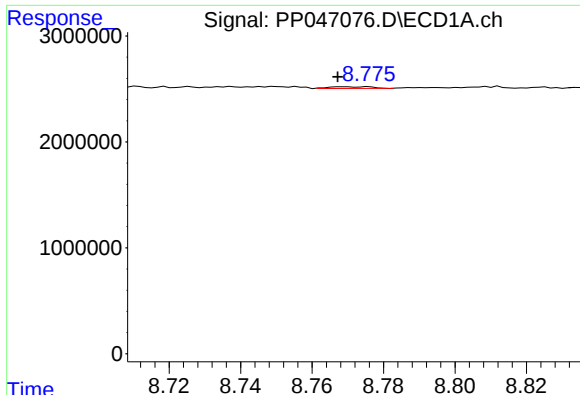
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.008 min
Response: 74334
Conc: 0.34 ng/ml



#42 AR-1268-2

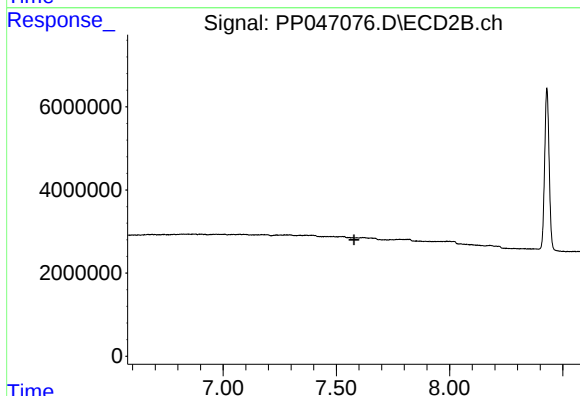
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 1944900
Conc: 4.59 ng/ml



#43 AR-1268-3

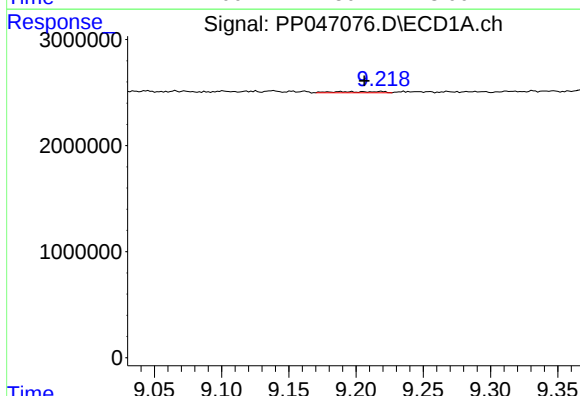
R.T.: 8.770 min
Delta R.T.: 0.003 min
Response: 133956
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



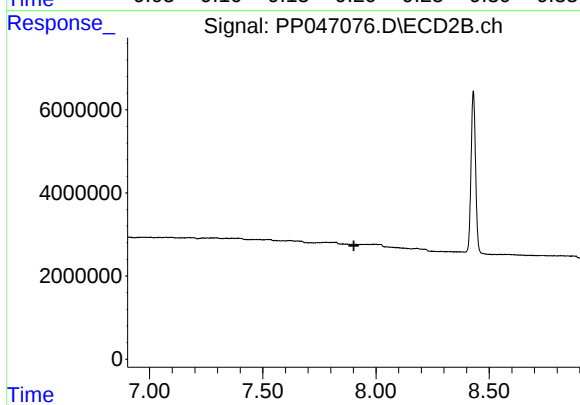
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.578 min
Response: 0
Conc: N.D.



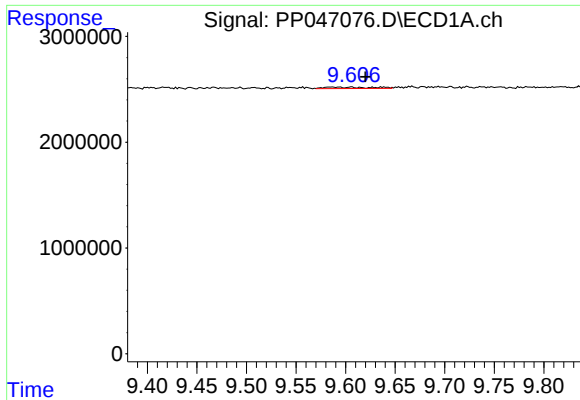
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: 0.013 min
Response: 283060
Conc: 3.67 ng/ml



#44 AR-1268-4

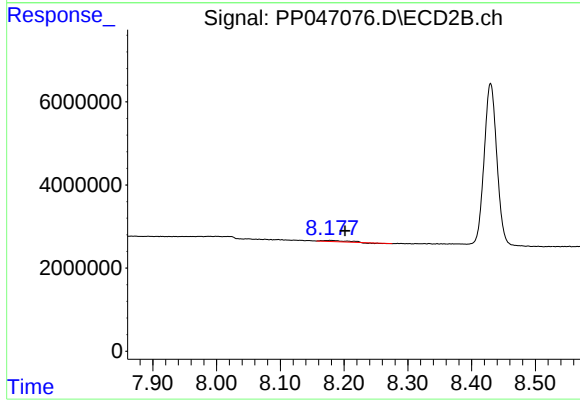
R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.606 min
Delta R.T.: -0.014 min
Response: 439710
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.023 min
Response: 652584
Conc: 0.64 ng/ml