

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 20:31
 Operator : YP\AJ
 Sample : N2712-13
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:59:35 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	48726272	73792720	20.185	22.495
2) SA Decachlor...	9.918	8.425	18656714	33080860	12.679	13.869
Target Compounds						
3) L1 AR-1016-1	5.103	4.266	298533	820823	3.964	7.145 #
4) L1 AR-1016-2	5.122	4.266	198935	820823	1.747	4.838 #
5) L1 AR-1016-3	5.197	4.468	213912	63817	2.992	0.729 #
6) L1 AR-1016-4	5.301	4.513	282871	375433	4.705	5.393
7) L1 AR-1016-5	5.612	4.745f	420114	1893873	7.935	22.267 #
8) L2 AR-1221-1	4.099	0.000	201207	0	7.296	N.D. #
9) L2 AR-1221-2	4.178	3.429	640445	1448320	31.544	42.881 #
10) L2 AR-1221-3	4.283f	3.513	458678	190227	7.036	1.915 #
11) L3 AR-1232-1	4.283f	3.513	458678	190227	9.368	2.508 #
12) L3 AR-1232-2	4.835	4.266f	866003	820823	35.676	11.386 #
13) L3 AR-1232-3	5.141	4.468	490953	63817	10.395	1.753 #
14) L3 AR-1232-4	5.301	4.564	282871	165815	11.625	5.205 #
15) L3 AR-1232-5	5.419	4.745	194197	1893873	11.672	65.745 #
16) L4 AR-1242-1	5.103	4.266f	298533	820823	4.708	8.326 #
17) L4 AR-1242-2	5.122	4.266	198935	820823	2.088	5.667 #
18) L4 AR-1242-3	5.197	4.468f	213912	63817	3.573	0.859 #
19) L4 AR-1242-4	5.301	4.541	282871	117847	5.593	1.650 #
20) L4 AR-1242-5	6.085	5.084	258129	237339	5.123	2.460 #
21) L5 AR-1248-1	5.103	4.266	298533	820823	7.143	11.945 #
22) L5 AR-1248-2	5.419	4.513	194197	375433	3.286	4.016
23) L5 AR-1248-3	5.612	4.564	420114	165815	6.014	1.699 #
24) L5 AR-1248-4	6.076	4.745	245623	1893873	3.203	16.088 #
25) L5 AR-1248-5	6.102	5.140	421214	603311	5.416	4.951
26) L6 AR-1254-1	6.038f	5.084	430234	237339	7.407	1.230 #
27) L6 AR-1254-2	6.271	5.259	244273	1616508	1.982	9.707 #
28) L6 AR-1254-3	6.652	5.679	428011	5512280	3.235	22.107 #
29) L6 AR-1254-4	6.972	5.924	233274	439840	2.347	2.564
30) L6 AR-1254-5	7.451f	0.000	241752	0	2.749	N.D. #
31) L7 AR-1260-1	6.826	0.000	300339	0	3.559	N.D. #
32) L7 AR-1260-2	7.135	6.023	310824	243729	3.087	1.198 #
33) L7 AR-1260-3	7.526	6.179	298693	854647	3.687	5.003 #
34) L7 AR-1260-4	7.741f	0.000	218682	0	2.746	N.D. #
36) L8 AR-1262-1	7.526	6.422f	298693	432071	2.471	1.749 #
38) L8 AR-1262-3	8.443	7.303	84982	1411405	0.633	8.693 #
39) L8 AR-1262-4	8.536	0.000	207599	0	3.296	N.D. #
40) L8 AR-1262-5	9.206	0.000	216551	0	3.139	N.D. #
41) L9 AR-1268-1	8.443	7.303	84982	1411405	0.354	2.945 #
42) L9 AR-1268-2	8.536	0.000	207599	0	0.938	N.D. #
43) L9 AR-1268-3	8.750f	0.000	287412	0	1.496	N.D. #

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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	9.206	0.000	216551	0	2.807	N.D. #
45) L9	AR-1268-5	9.615	0.000	71010	0	0.127	N.D. #

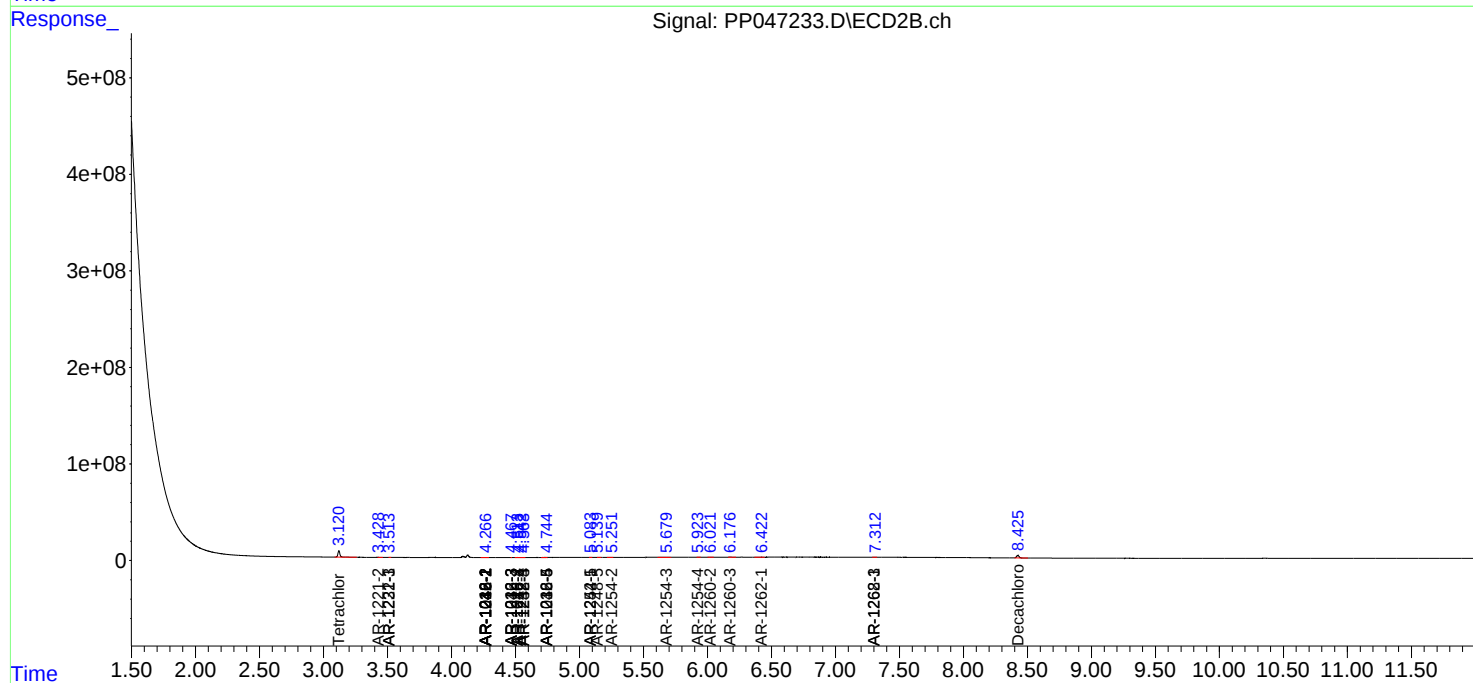
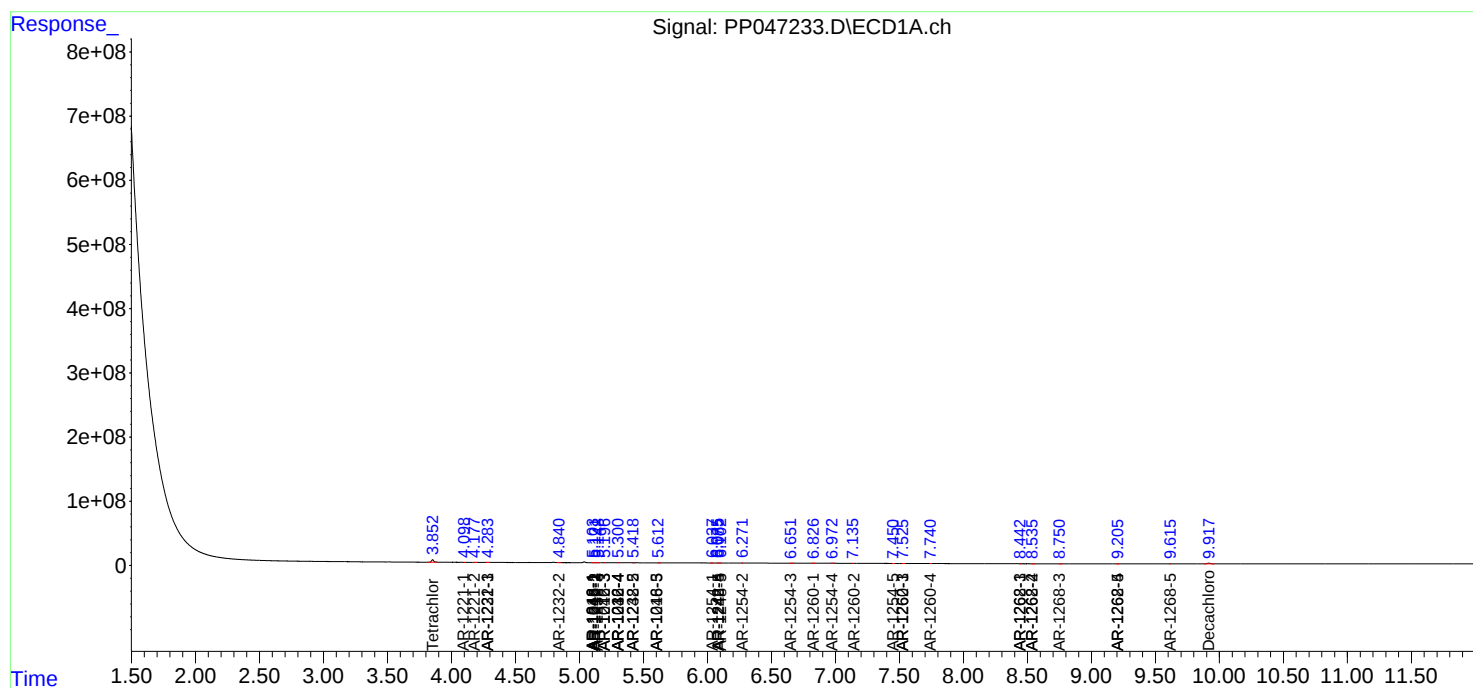
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

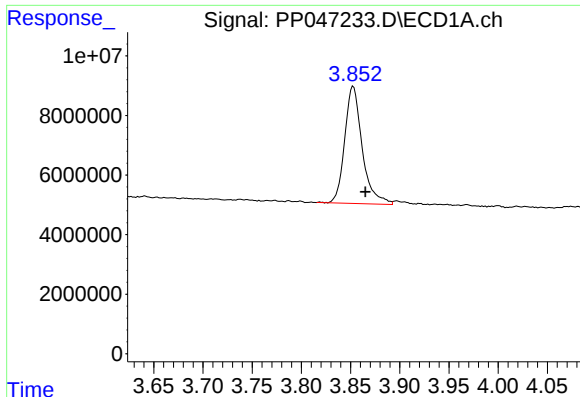
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
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 Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

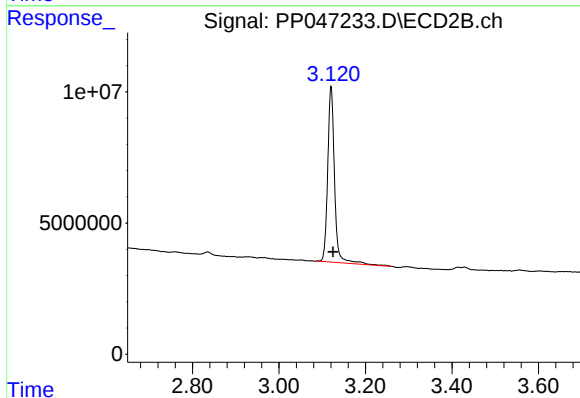




#1 Tetrachloro-m-xylene

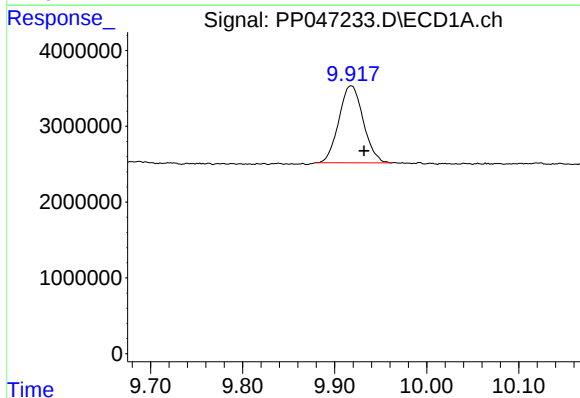
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 48726272
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



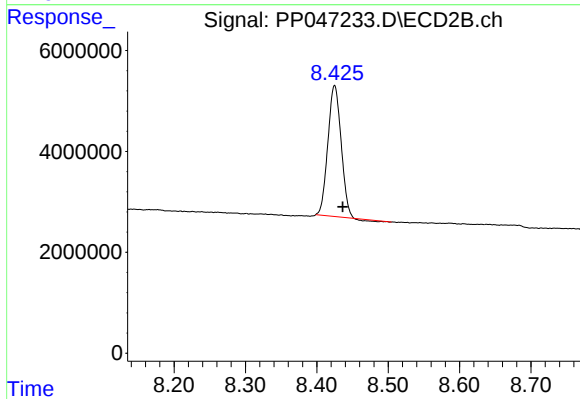
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.004 min
Response: 73792720
Conc: 22.50 ng/ml



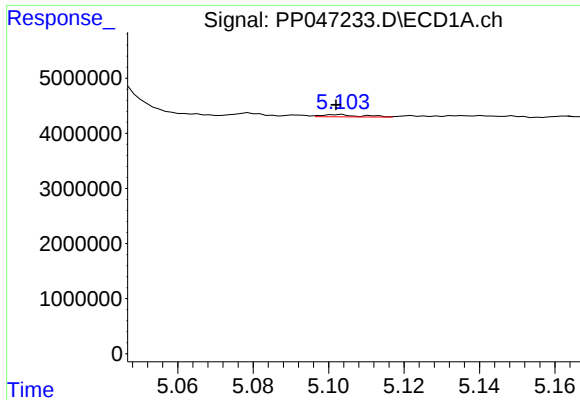
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 18656714
Conc: 12.68 ng/ml



#2 Decachlorobiphenyl

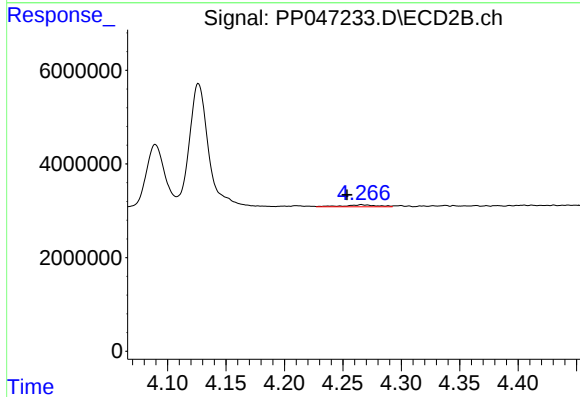
R.T.: 8.425 min
Delta R.T.: -0.012 min
Response: 33080860
Conc: 13.87 ng/ml



#3 AR-1016-1

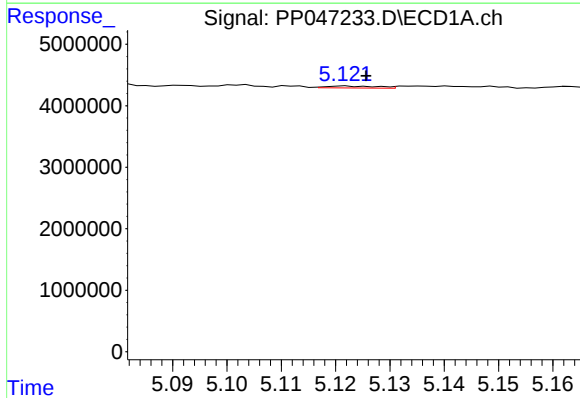
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 298533
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



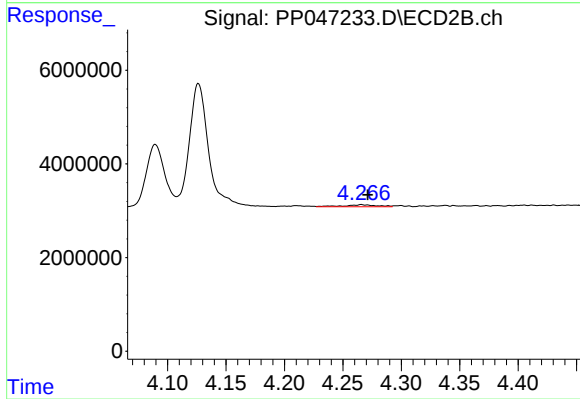
#3 AR-1016-1

R.T.: 4.266 min
Delta R.T.: 0.012 min
Response: 820823
Conc: 7.14 ng/ml



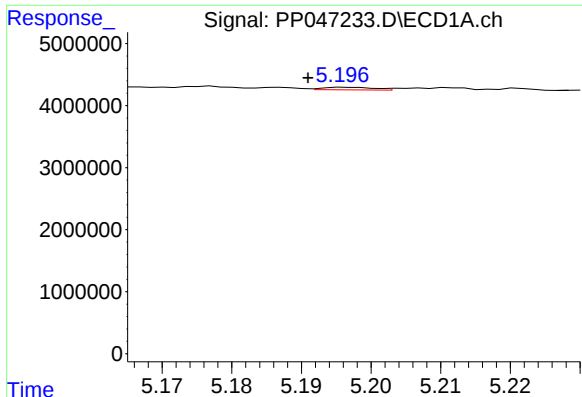
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 198935
Conc: 1.75 ng/ml



#4 AR-1016-2

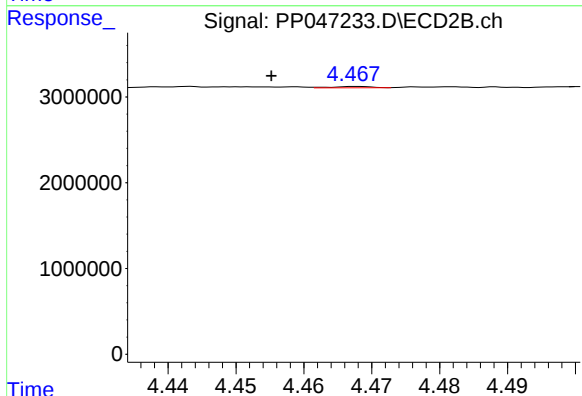
R.T.: 4.266 min
Delta R.T.: -0.005 min
Response: 820823
Conc: 4.84 ng/ml



#5 AR-1016-3

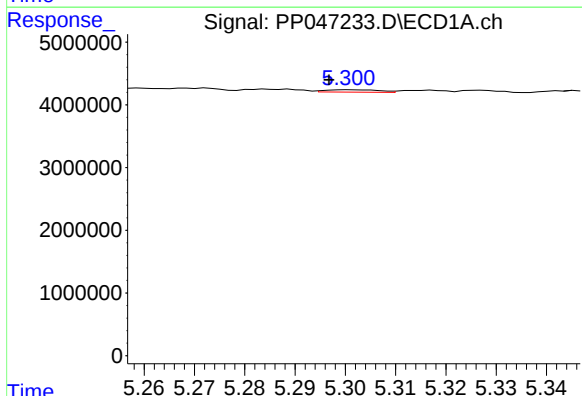
R.T.: 5.197 min
Delta R.T.: 0.006 min
Response: 213912
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



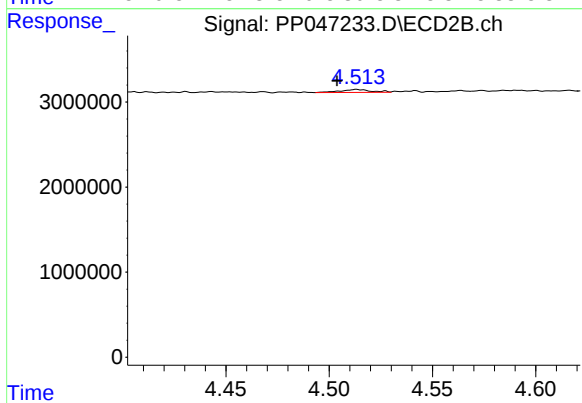
#5 AR-1016-3

R.T.: 4.468 min
Delta R.T.: 0.013 min
Response: 63817
Conc: 0.73 ng/ml



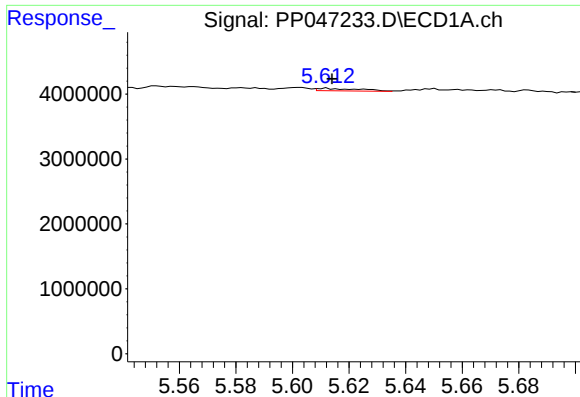
#6 AR-1016-4

R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 282871
Conc: 4.70 ng/ml



#6 AR-1016-4

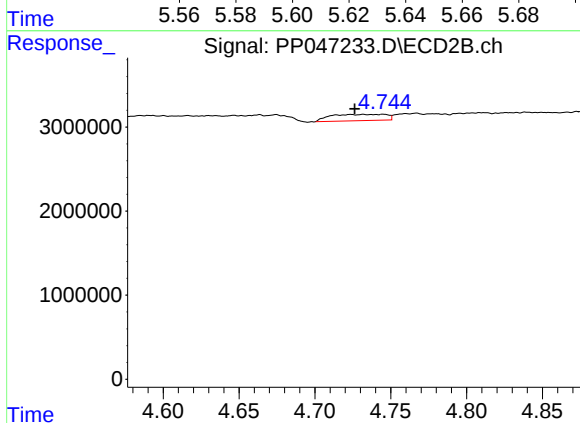
R.T.: 4.513 min
Delta R.T.: 0.010 min
Response: 375433
Conc: 5.39 ng/ml



#7 AR-1016-5

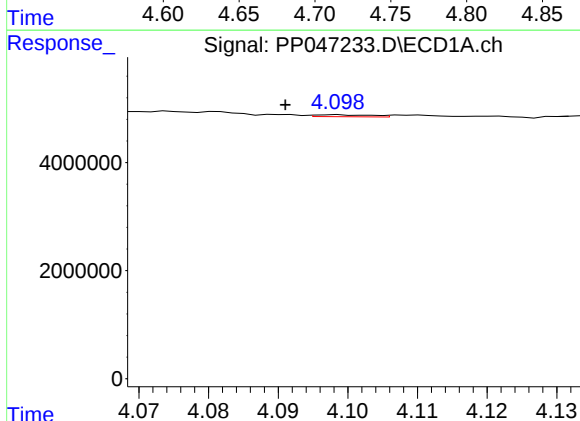
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 420114
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



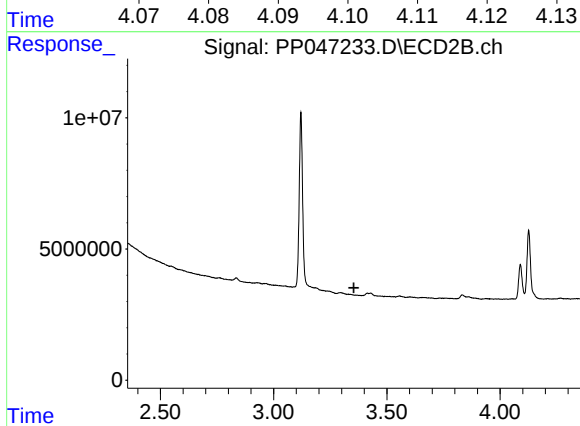
#7 AR-1016-5

R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 1893873
Conc: 22.27 ng/ml



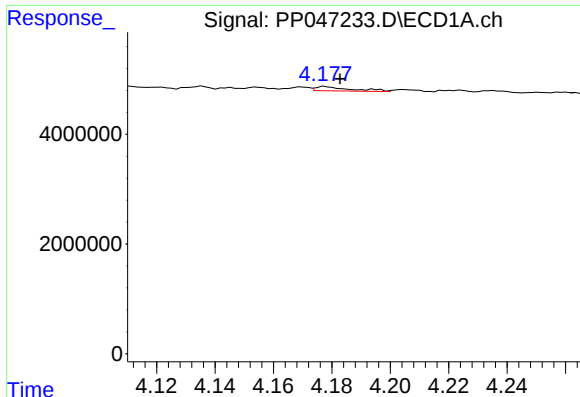
#8 AR-1221-1

R.T.: 4.099 min
Delta R.T.: 0.007 min
Response: 201207
Conc: 7.30 ng/ml



#8 AR-1221-1

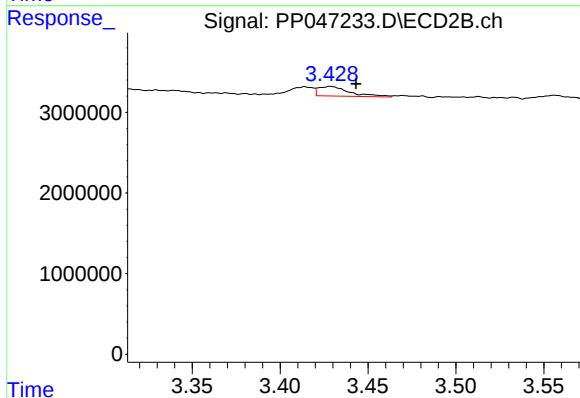
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

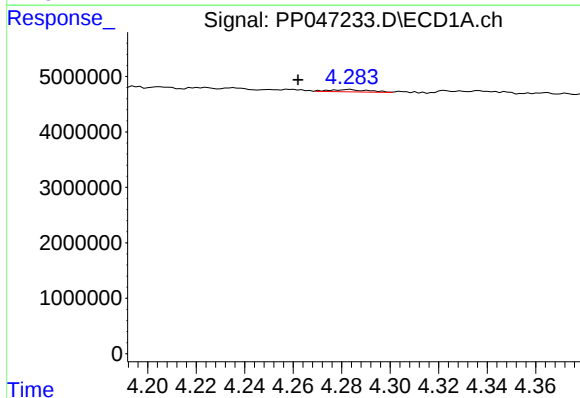
R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 640445
Conc: 31.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



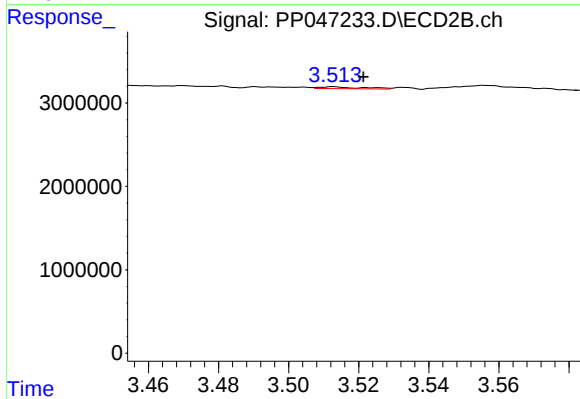
#9 AR-1221-2

R.T.: 3.429 min
Delta R.T.: -0.014 min
Response: 1448320
Conc: 42.88 ng/ml



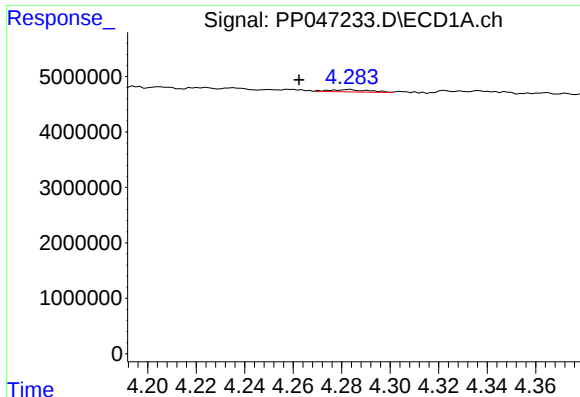
#10 AR-1221-3

R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 458678
Conc: 7.04 ng/ml



#10 AR-1221-3

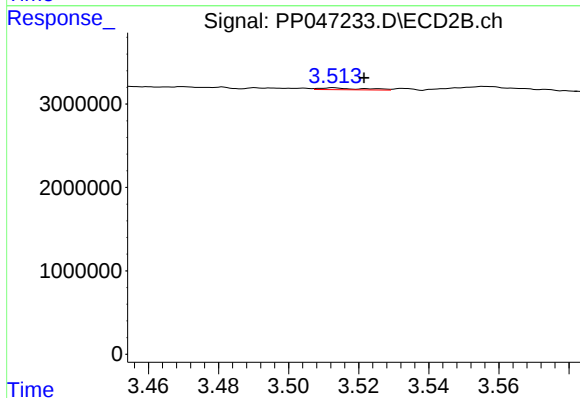
R.T.: 3.513 min
Delta R.T.: -0.009 min
Response: 190227
Conc: 1.91 ng/ml



#11 AR-1232-1

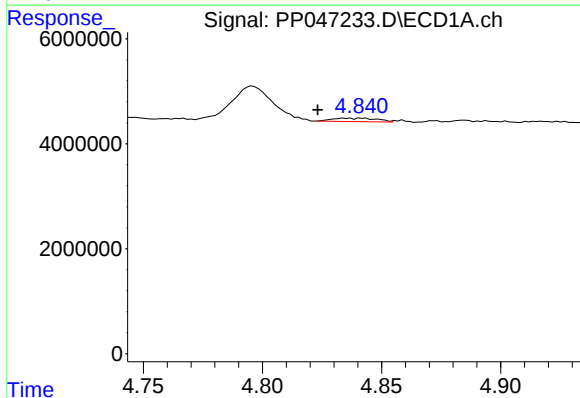
R.T.: 4.283 min
Delta R.T.: 0.021 min
Response: 458678
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



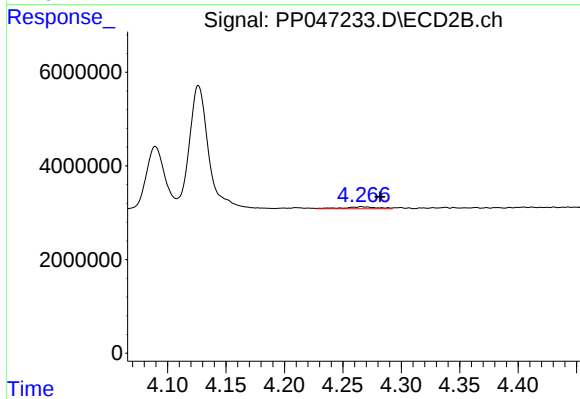
#11 AR-1232-1

R.T.: 3.513 min
Delta R.T.: -0.009 min
Response: 190227
Conc: 2.51 ng/ml



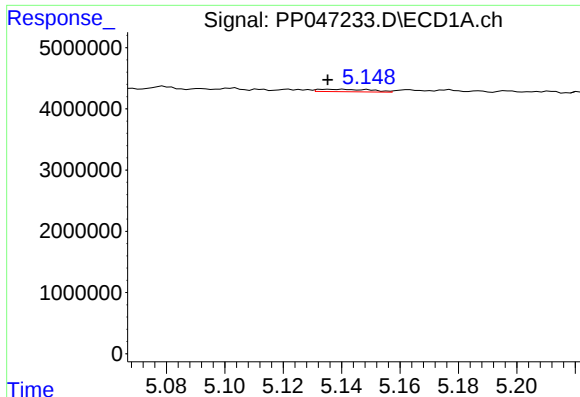
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 866003
Conc: 35.68 ng/ml



#12 AR-1232-2

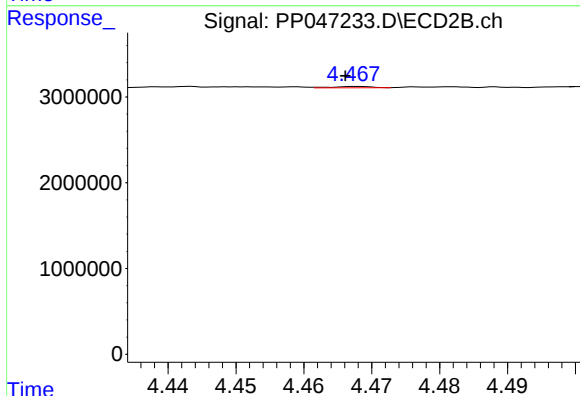
R.T.: 4.266 min
Delta R.T.: -0.016 min
Response: 820823
Conc: 11.39 ng/ml



#13 AR-1232-3

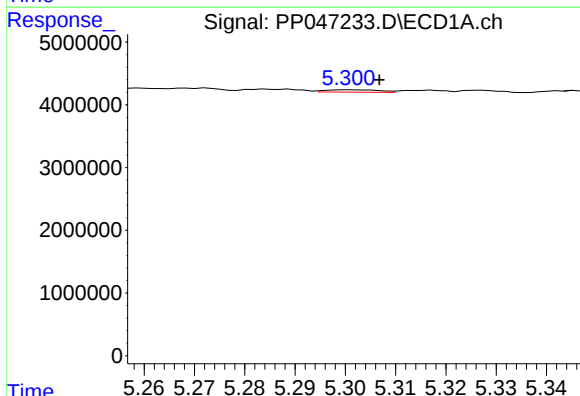
R.T.: 5.141 min
Delta R.T.: 0.005 min
Response: 490953
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



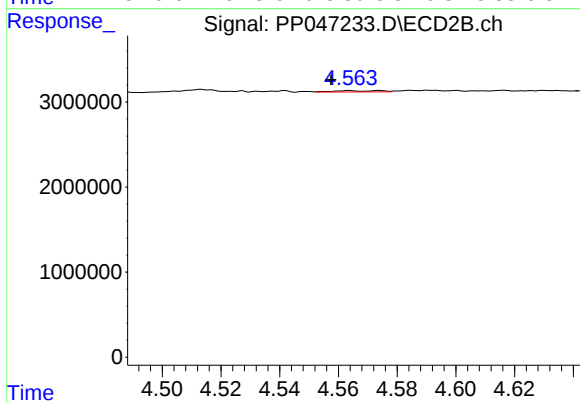
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 63817
Conc: 1.75 ng/ml



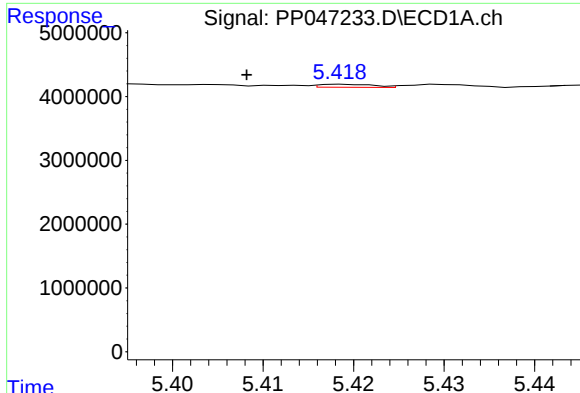
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 282871
Conc: 11.63 ng/ml



#14 AR-1232-4

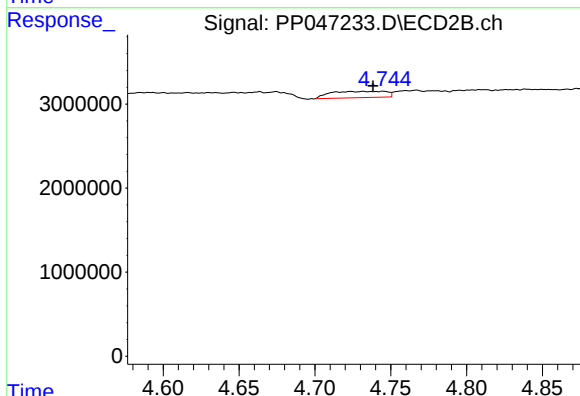
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 165815
Conc: 5.21 ng/ml



#15 AR-1232-5

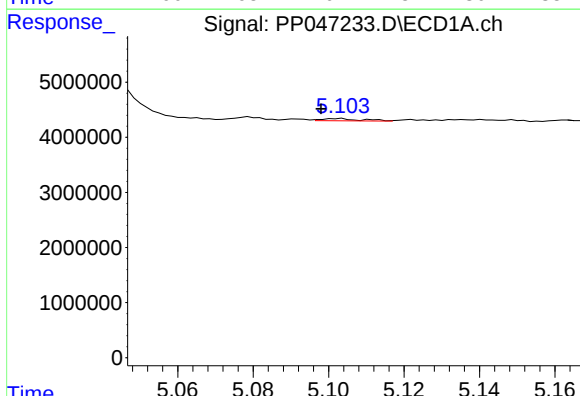
R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 194197
Conc: 11.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



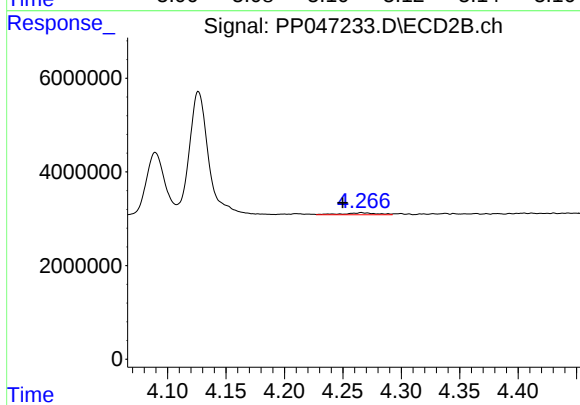
#15 AR-1232-5

R.T.: 4.745 min
Delta R.T.: 0.007 min
Response: 1893873
Conc: 65.75 ng/ml



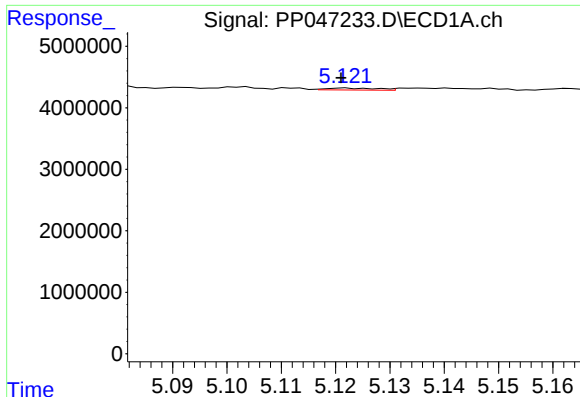
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 298533
Conc: 4.71 ng/ml



#16 AR-1242-1

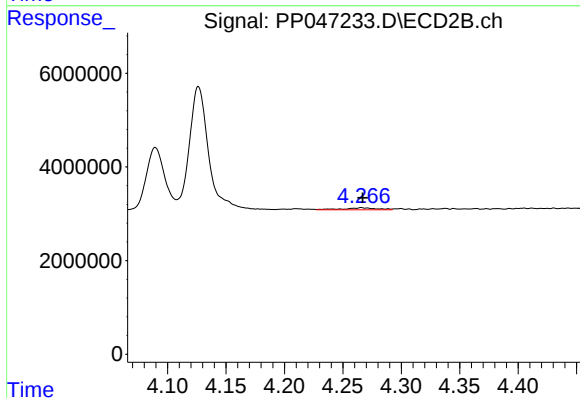
R.T.: 4.266 min
Delta R.T.: 0.016 min
Response: 820823
Conc: 8.33 ng/ml



#17 AR-1242-2

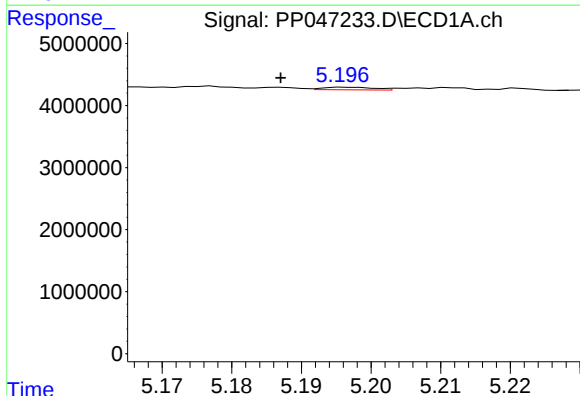
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 198935
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



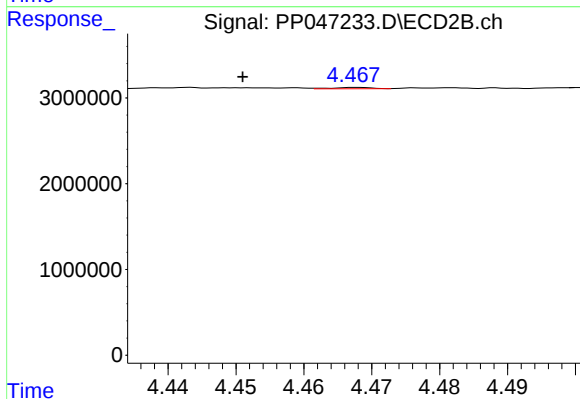
#17 AR-1242-2

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 820823
Conc: 5.67 ng/ml



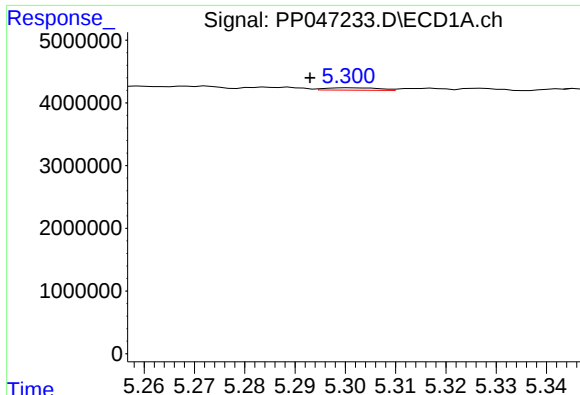
#18 AR-1242-3

R.T.: 5.197 min
Delta R.T.: 0.010 min
Response: 213912
Conc: 3.57 ng/ml



#18 AR-1242-3

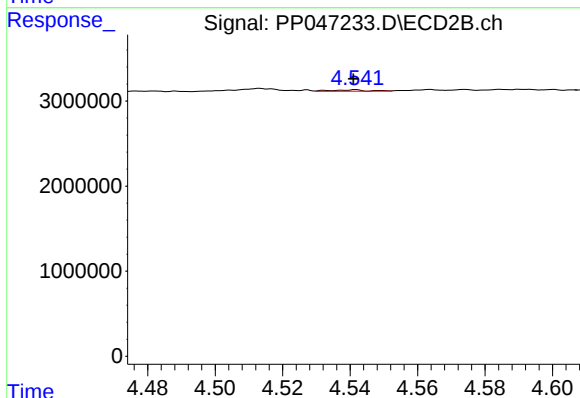
R.T.: 4.468 min
Delta R.T.: 0.017 min
Response: 63817
Conc: 0.86 ng/ml



#19 AR-1242-4

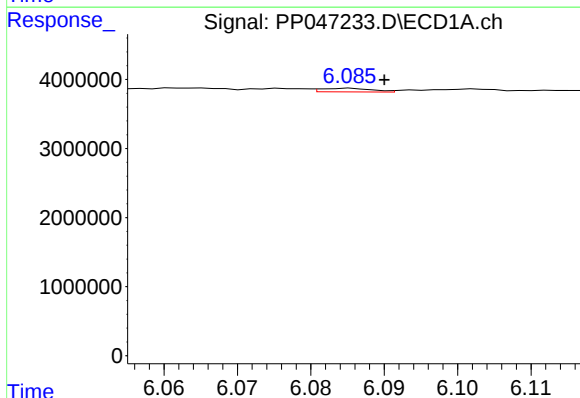
R.T.: 5.301 min
Delta R.T.: 0.008 min
Response: 282871
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



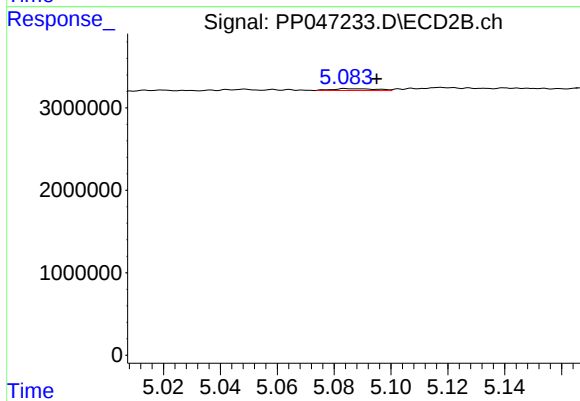
#19 AR-1242-4

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 117847
Conc: 1.65 ng/ml



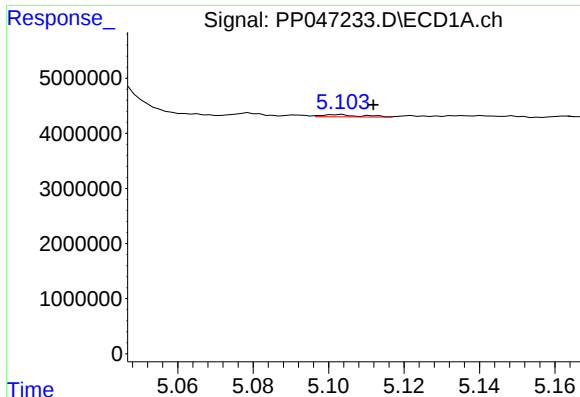
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 258129
Conc: 5.12 ng/ml



#20 AR-1242-5

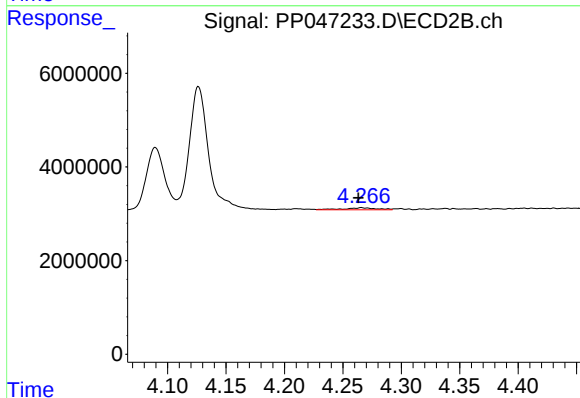
R.T.: 5.084 min
Delta R.T.: -0.011 min
Response: 237339
Conc: 2.46 ng/ml



#21 AR-1248-1

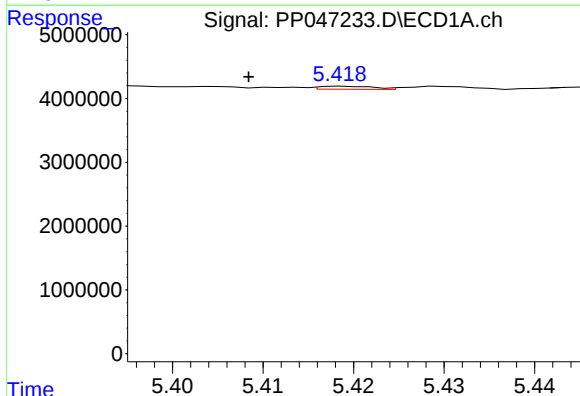
R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 298533
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



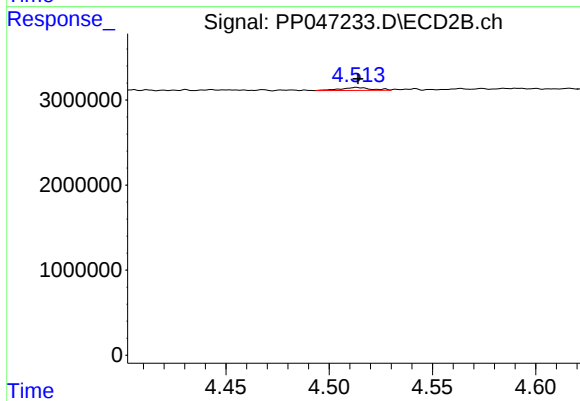
#21 AR-1248-1

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 820823
Conc: 11.95 ng/ml



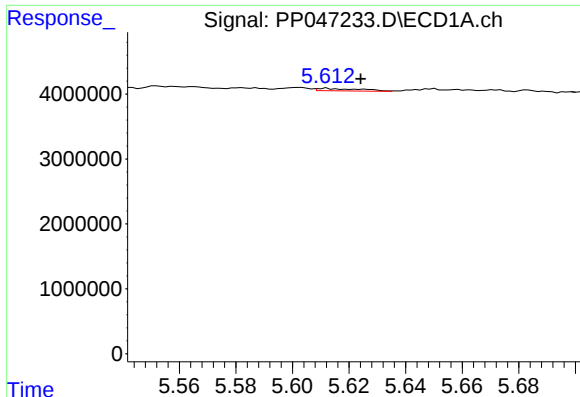
#22 AR-1248-2

R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 194197
Conc: 3.29 ng/ml



#22 AR-1248-2

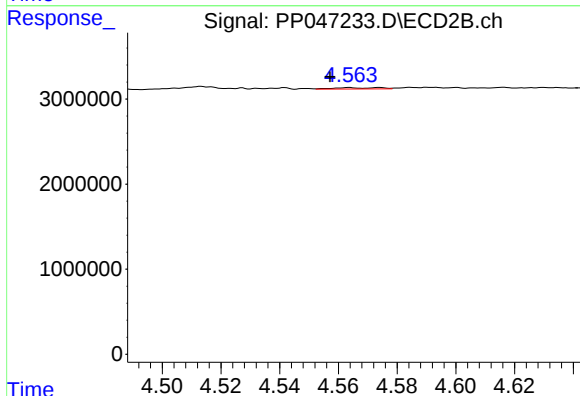
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 375433
Conc: 4.02 ng/ml



#23 AR-1248-3

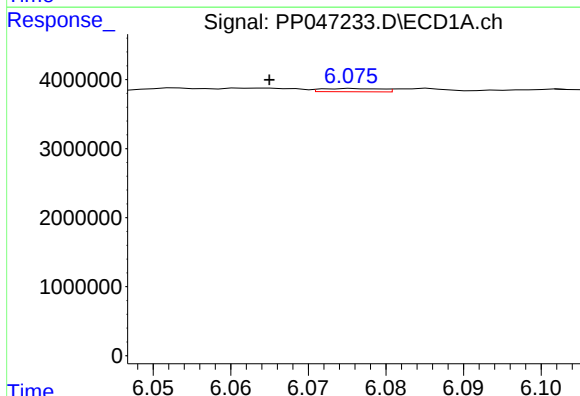
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 420114
Conc: 6.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



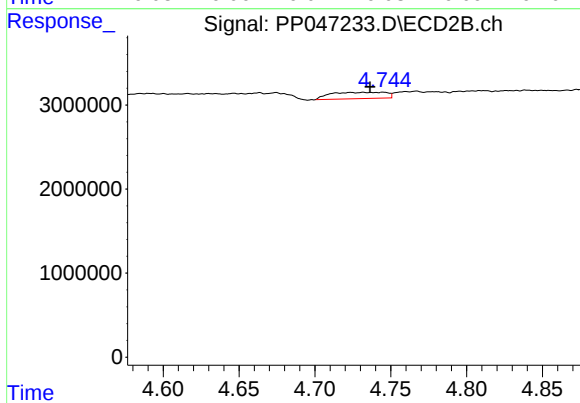
#23 AR-1248-3

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 165815
Conc: 1.70 ng/ml



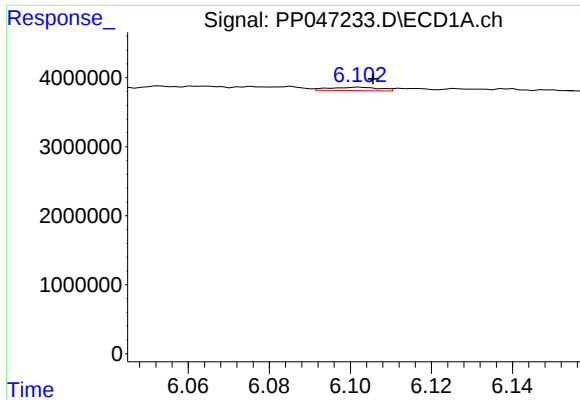
#24 AR-1248-4

R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 245623
Conc: 3.20 ng/ml



#24 AR-1248-4

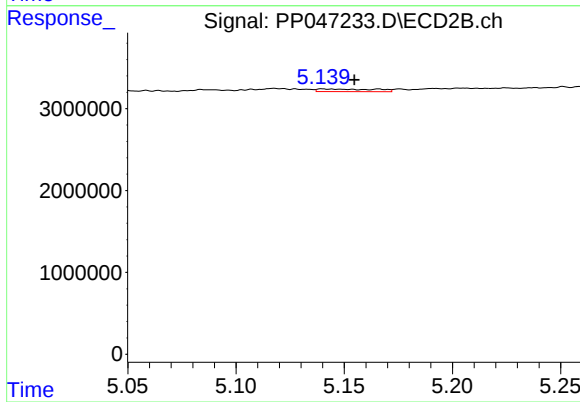
R.T.: 4.745 min
Delta R.T.: 0.009 min
Response: 1893873
Conc: 16.09 ng/ml



#25 AR-1248-5

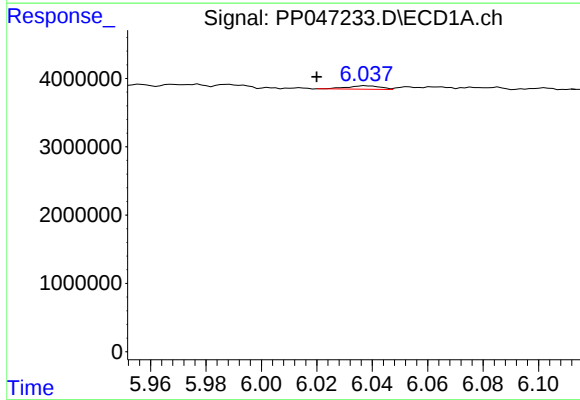
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 421214
Conc: 5.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



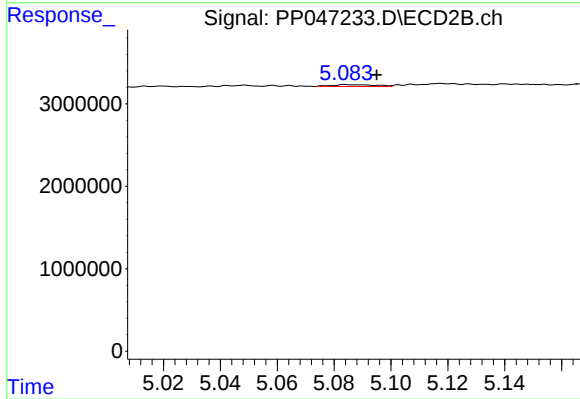
#25 AR-1248-5

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 603311
Conc: 4.95 ng/ml



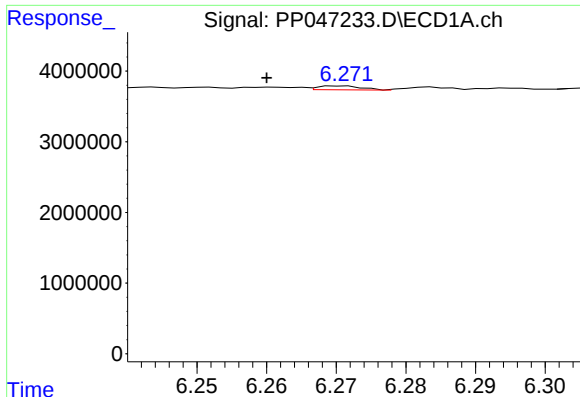
#26 AR-1254-1

R.T.: 6.038 min
Delta R.T.: 0.018 min
Response: 430234
Conc: 7.41 ng/ml



#26 AR-1254-1

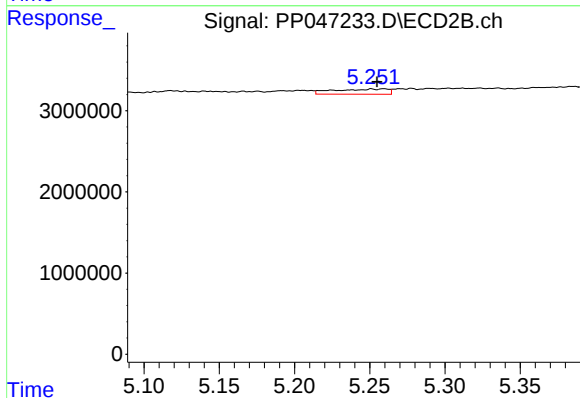
R.T.: 5.084 min
Delta R.T.: -0.011 min
Response: 237339
Conc: 1.23 ng/ml



#27 AR-1254-2

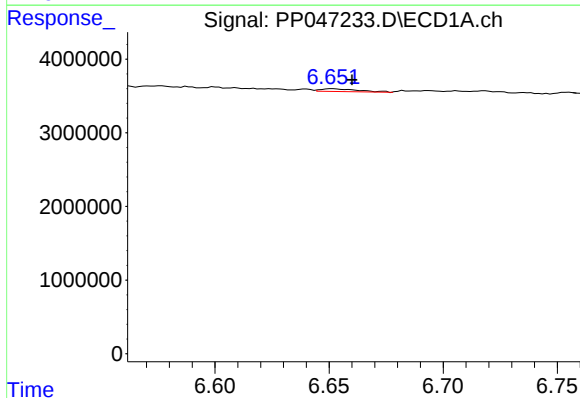
R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 244273
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



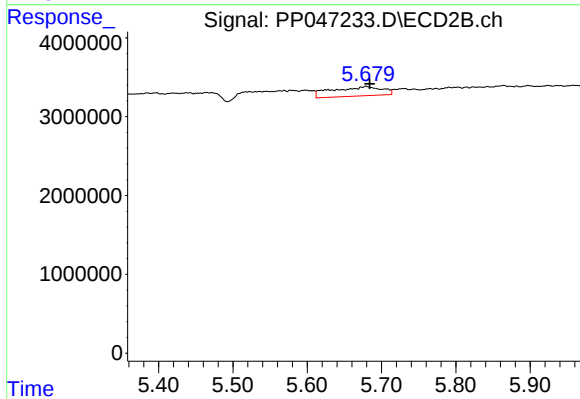
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 1616508
Conc: 9.71 ng/ml



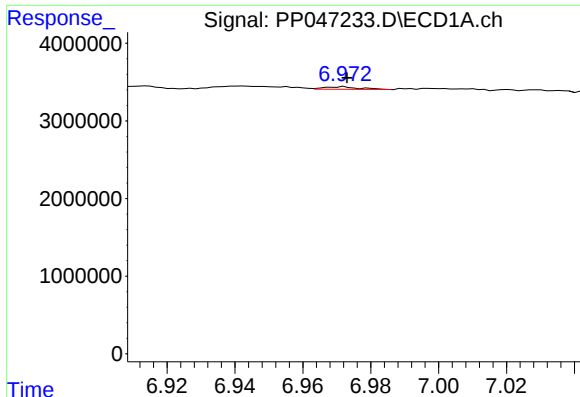
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 428011
Conc: 3.23 ng/ml



#28 AR-1254-3

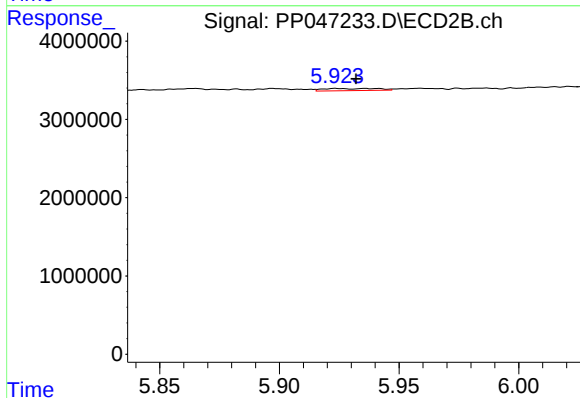
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 5512280
Conc: 22.11 ng/ml



#29 AR-1254-4

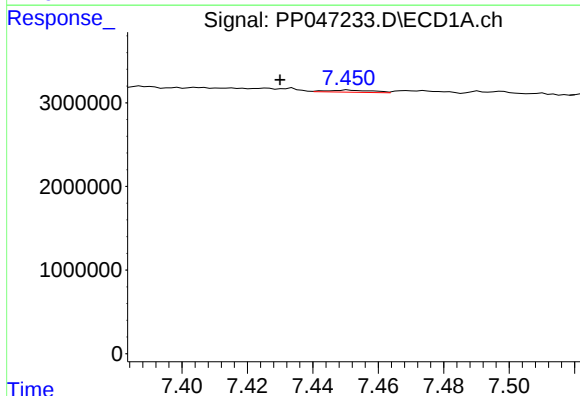
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 233274
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



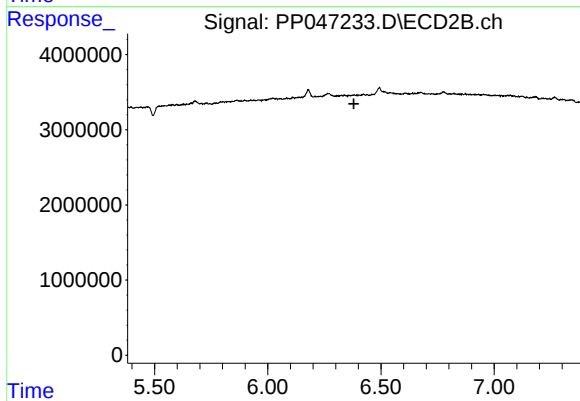
#29 AR-1254-4

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 439840
Conc: 2.56 ng/ml



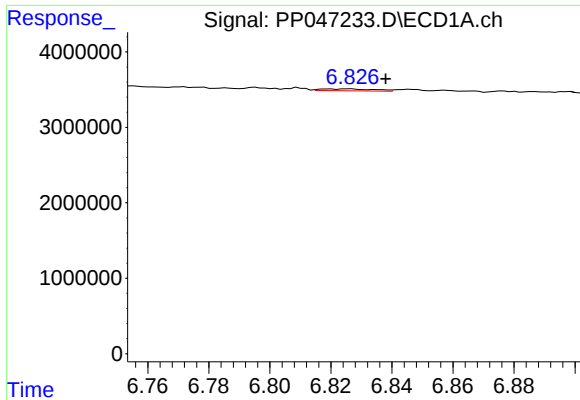
#30 AR-1254-5

R.T.: 7.451 min
Delta R.T.: 0.021 min
Response: 241752
Conc: 2.75 ng/ml



#30 AR-1254-5

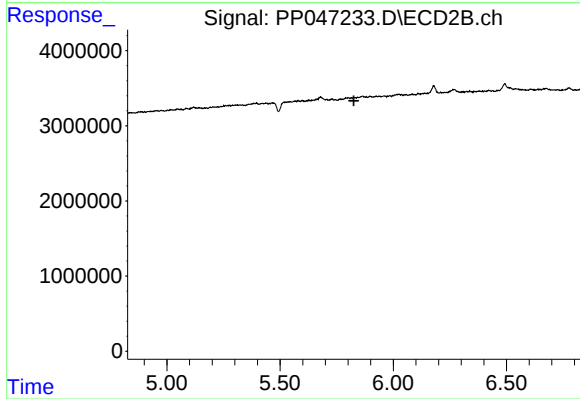
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

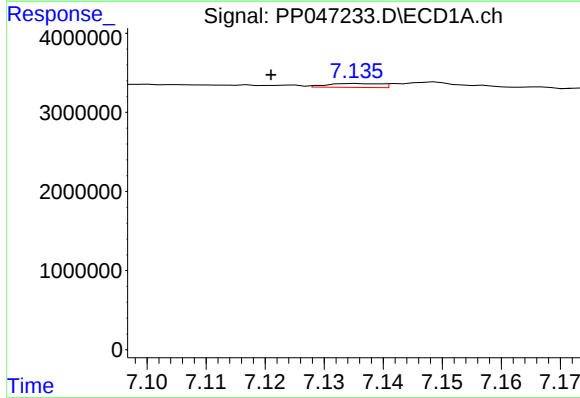
R.T.: 6.826 min
Delta R.T.: -0.012 min
Response: 300339
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



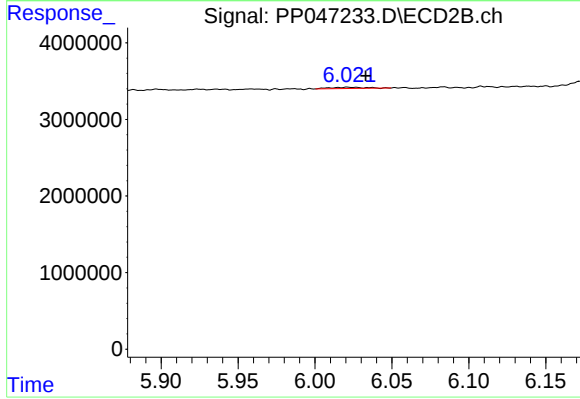
#31 AR-1260-1

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



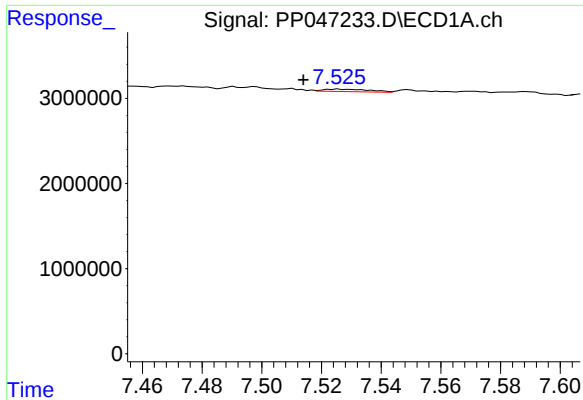
#32 AR-1260-2

R.T.: 7.135 min
Delta R.T.: 0.014 min
Response: 310824
Conc: 3.09 ng/ml



#32 AR-1260-2

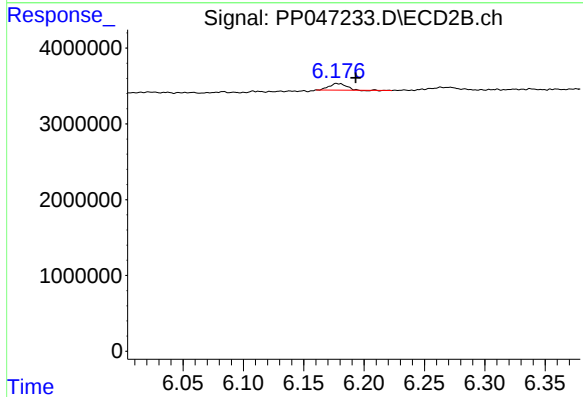
R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 243729
Conc: 1.20 ng/ml



#33 AR-1260-3

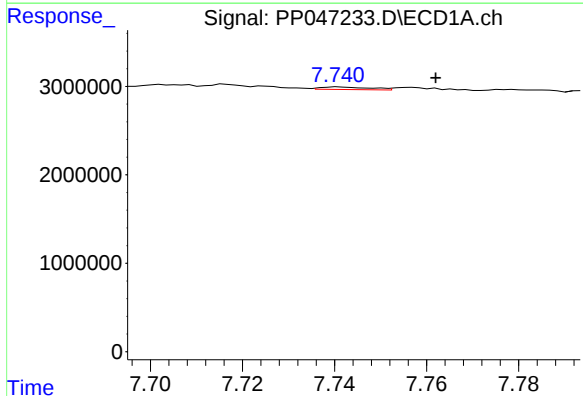
R.T.: 7.526 min
Delta R.T.: 0.012 min
Response: 298693
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



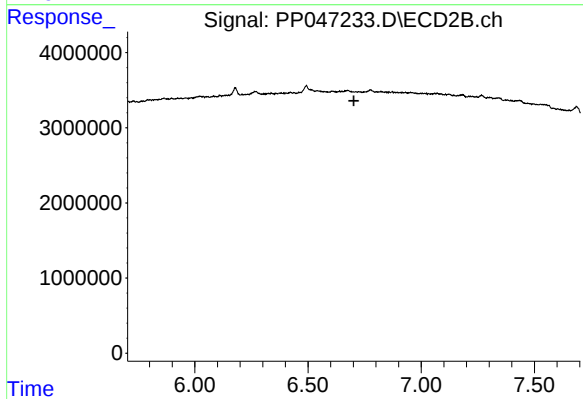
#33 AR-1260-3

R.T.: 6.179 min
Delta R.T.: -0.014 min
Response: 854647
Conc: 5.00 ng/ml



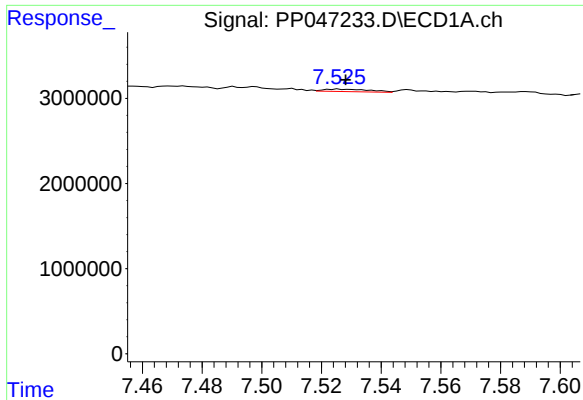
#34 AR-1260-4

R.T.: 7.741 min
Delta R.T.: -0.021 min
Response: 218682
Conc: 2.75 ng/ml



#34 AR-1260-4

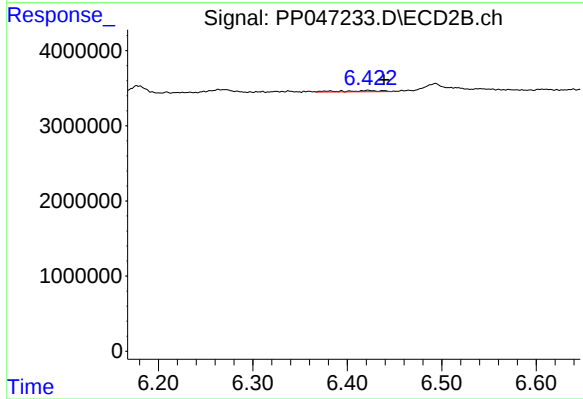
R.T.: 0.000 min
Exp R.T.: 6.703 min
Response: 0
Conc: N.D.



#36 AR-1262-1

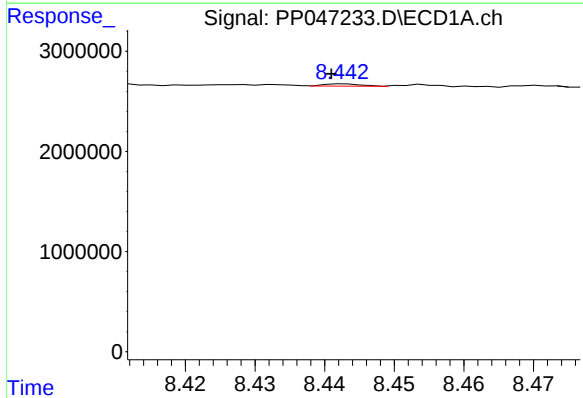
R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 298693
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



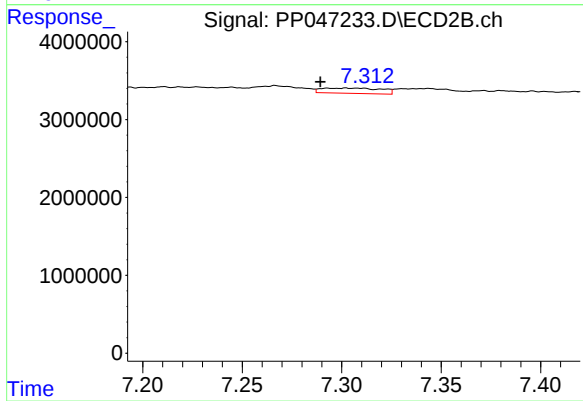
#36 AR-1262-1

R.T.: 6.422 min
Delta R.T.: -0.017 min
Response: 432071
Conc: 1.75 ng/ml



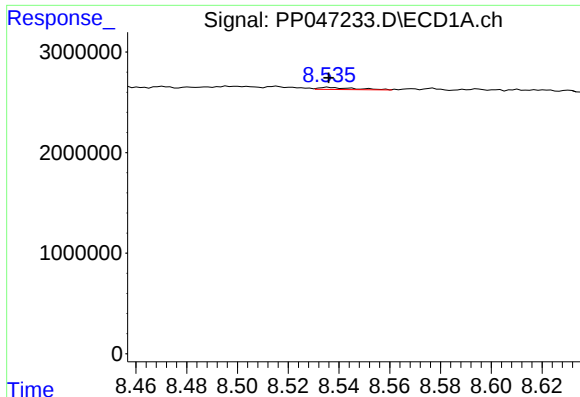
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: 0.002 min
Response: 84982
Conc: 0.63 ng/ml



#38 AR-1262-3

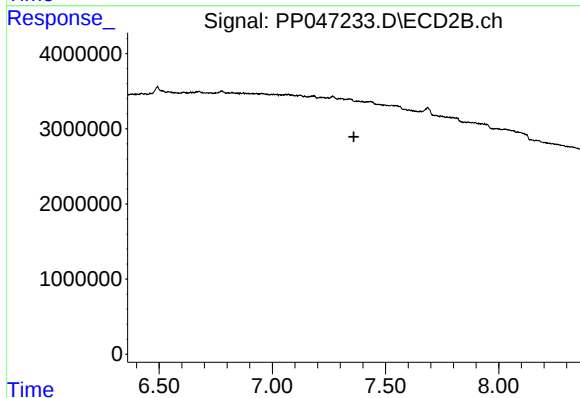
R.T.: 7.303 min
Delta R.T.: 0.013 min
Response: 1411405
Conc: 8.69 ng/ml



#39 AR-1262-4

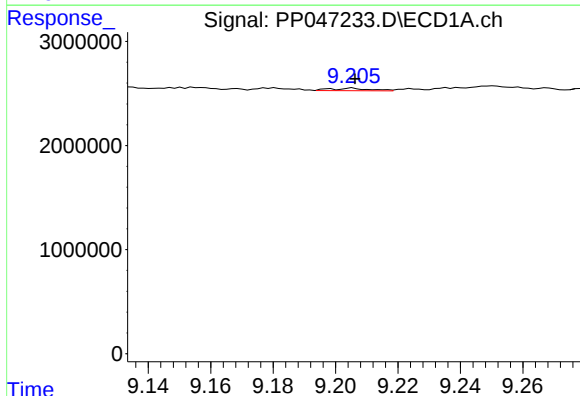
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 207599
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



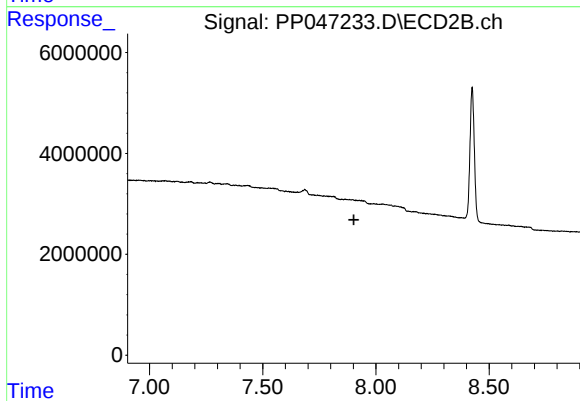
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.360 min
Response: 0
Conc: N.D.



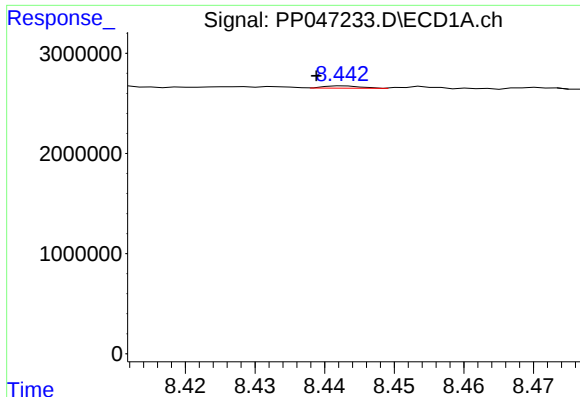
#40 AR-1262-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 216551
Conc: 3.14 ng/ml



#40 AR-1262-5

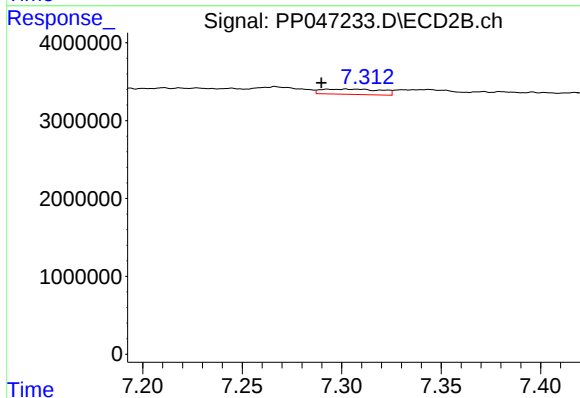
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

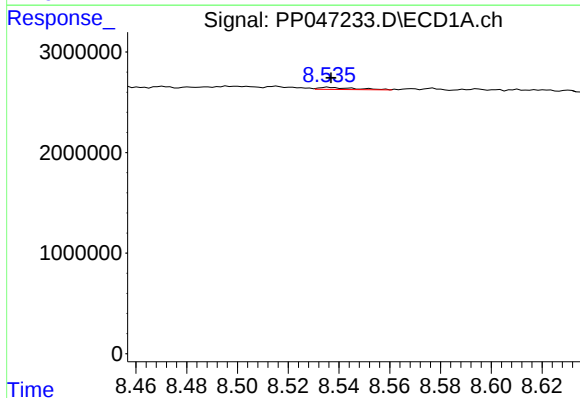
R.T.: 8.443 min
Delta R.T.: 0.004 min
Response: 84982
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



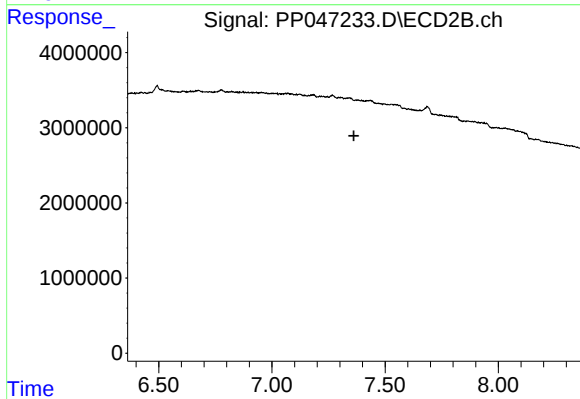
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: 0.013 min
Response: 1411405
Conc: 2.95 ng/ml



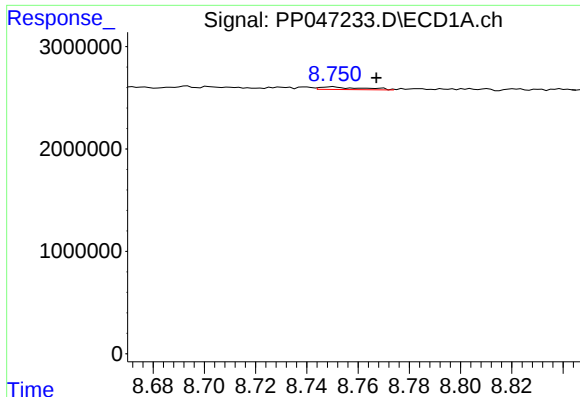
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 207599
Conc: 0.94 ng/ml



#42 AR-1268-2

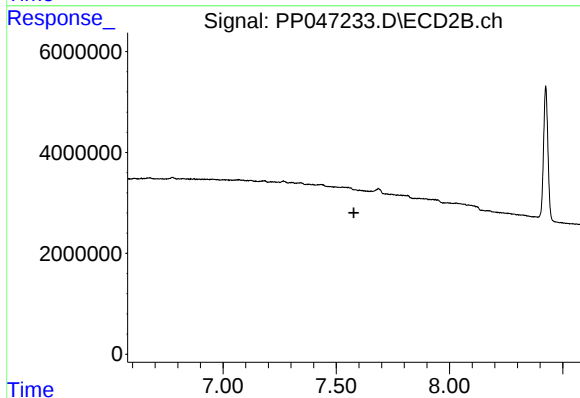
R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#43 AR-1268-3

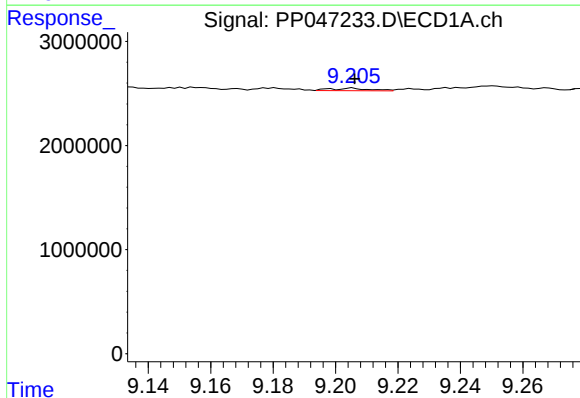
R.T.: 8.750 min
Delta R.T.: -0.017 min
Response: 287412
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



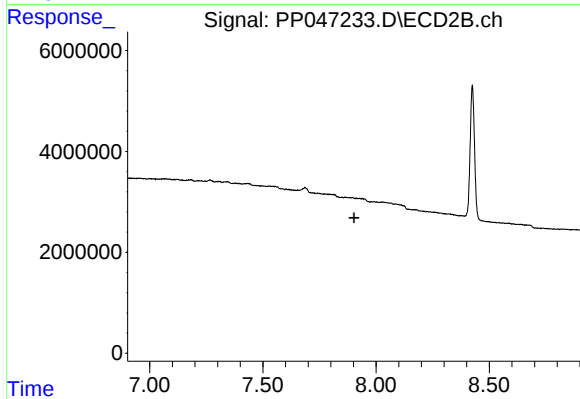
#43 AR-1268-3

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



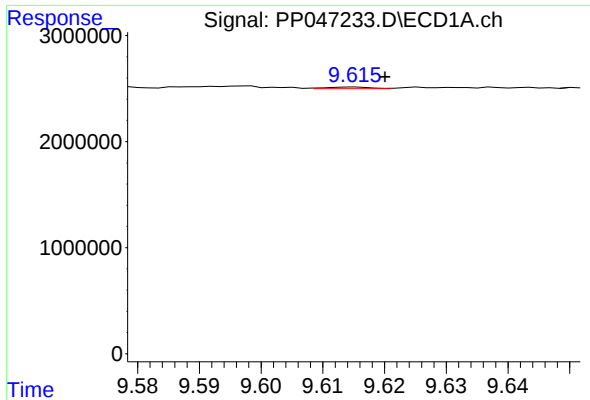
#44 AR-1268-4

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 216551
Conc: 2.81 ng/ml



#44 AR-1268-4

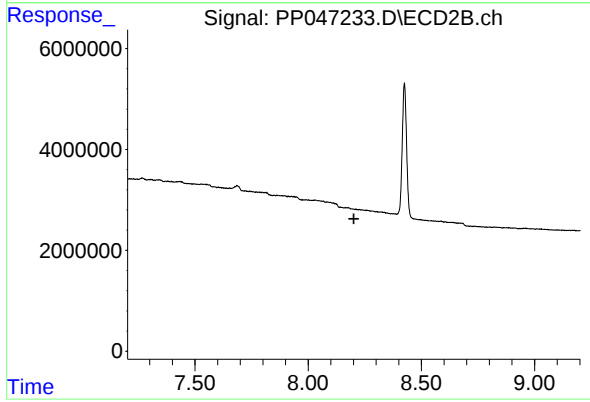
R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 71010
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.