

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 23:40
 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 18 05:54:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.844	3.112	51244237	68657449	20.156	20.852
2)	SA Decachlor...	9.906	8.410f	34949721	62018144	24.431	22.785
Target Compounds							
3)	L1 AR-1016-1	5.088	4.257	20982	99852	0.285	0.856 #
4)	L1 AR-1016-2	5.125	4.257	244540	99852	2.190	0.576 #
5)	L1 AR-1016-3	5.193	4.461	586290	18780	8.548	0.208 #
6)	L1 AR-1016-4	5.288	4.507	739269	157933	12.654	2.163 #
7)	L1 AR-1016-5	5.613	4.744f	555848	5749550	10.184	61.190 #
8)	L2 AR-1221-1	4.082	3.330	298560	189878	10.483	4.762 #
9)	L2 AR-1221-2	4.164	3.421	1250870	1103851	60.945	34.422 #
10)	L2 AR-1221-3	4.257	3.517	210285	248260	3.260	2.711
11)	L3 AR-1232-1	4.237	3.517	212219	248260	3.482	2.816
12)	L3 AR-1232-2	4.800	4.257	50991	99852	1.683	1.150 #
13)	L3 AR-1232-3	5.116	4.461	186122	18780	3.363	0.423 #
14)	L3 AR-1232-4	5.288	4.545	739269	198324	27.583	5.052 #
15)	L3 AR-1232-5	5.385	4.744f	746688	5749550	40.154	129.964 #
16)	L4 AR-1242-1	5.088	4.236	20982	38314	0.364	0.419
17)	L4 AR-1242-2	5.116	4.257	186122	99852	2.135	0.737 #
18)	L4 AR-1242-3	5.193	4.461	586290	18780	11.317	0.266 #
19)	L4 AR-1242-4	5.288	4.545	739269	198324	14.886	2.883 #
20)	L4 AR-1242-5	6.086	5.104	4322229	9838008	94.689	110.357
21)	L5 AR-1248-1	5.088	4.236	20982	38314	0.483	0.536
22)	L5 AR-1248-2	5.385	4.507	746688	157933	11.915	1.575 #
23)	L5 AR-1248-3	5.605	4.545	740132	198324	10.068	1.908 #
24)	L5 AR-1248-4	6.038	4.744f	3420015	5749550	42.255	46.673
25)	L5 AR-1248-5	6.086	5.104f	4322229	9838008	55.116	76.327 #
26)	L6 AR-1254-1	6.022	5.104	3248405	9838008	41.526	52.743 #
27)	L6 AR-1254-2	6.250	5.279f	1297632	8661116	10.670	52.557 #
28)	L6 AR-1254-3	6.655	5.675	9182822	8349476	69.993	32.594 #
29)	L6 AR-1254-4	6.966	5.918	1052215	4056634	11.051	22.154 #
30)	L6 AR-1254-5	7.432	6.367	632737	974101	6.486	4.057 #
31)	L7 AR-1260-1	6.815	5.810	8629524	2409936	95.394	14.147 #
32)	L7 AR-1260-2	7.110	6.003f	512949	2530889	4.418	10.434 #
33)	L7 AR-1260-3	7.502	6.172	800211	1206454	7.764	6.037
34)	L7 AR-1260-4	7.755	6.725f	1046004	602552	10.825	3.410 #
35)	L7 AR-1260-5	8.086	6.952	2112445	1232459	11.809	2.620 #
36)	L8 AR-1262-1	7.502	6.408	800211	429197	5.235	1.319 #
37)	L8 AR-1262-2	8.086	0.000	2112445	0	9.899	N.D. #
38)	L8 AR-1262-3	8.423	7.271	291435	1631289	2.065	7.572 #
39)	L8 AR-1262-4	8.512	7.330	92480	1008484	0.830	2.793 #
40)	L8 AR-1262-5	9.185	7.883	196155	1390226	2.756	8.075 #
41)	L9 AR-1268-1	8.405	7.271	677118	1631289	2.598	2.523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
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 Acq On : 17 May 2022 23:40
 Operator : YP\AJ
 Sample : I.BLK
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 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 18 05:54:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

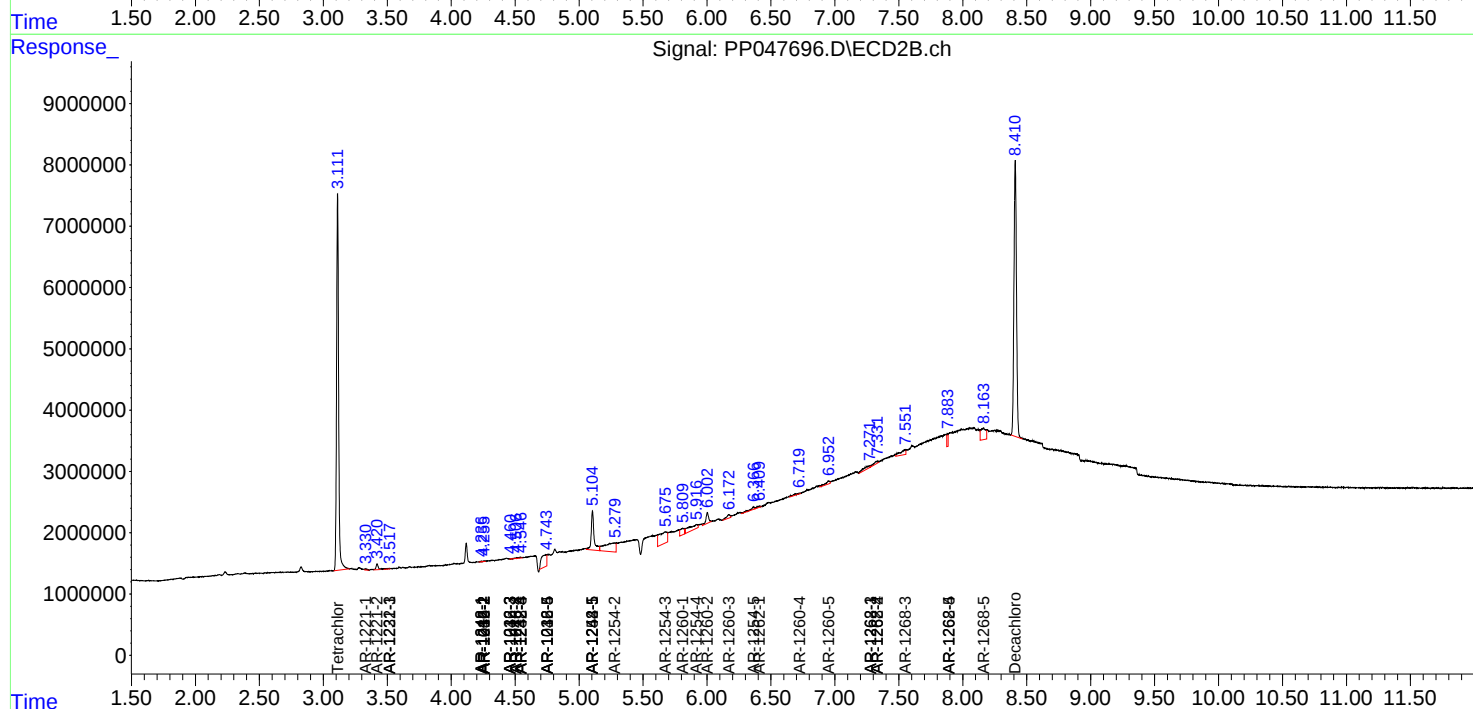
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

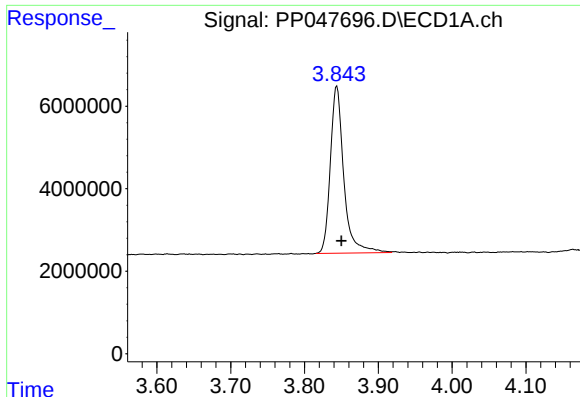
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.512	7.330	92480	1008484	0.401	1.902 #
43) L9	AR-1268-3	8.744	7.551	207367	2467302	1.031	5.334 #
44) L9	AR-1268-4	9.168	7.883	265066	1390226	3.307	7.031 #
45) L9	AR-1268-5	9.601f	8.162	254400	5203507	0.447	4.182 #

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

Instrument :
ECD_P
ClientSampleId :

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

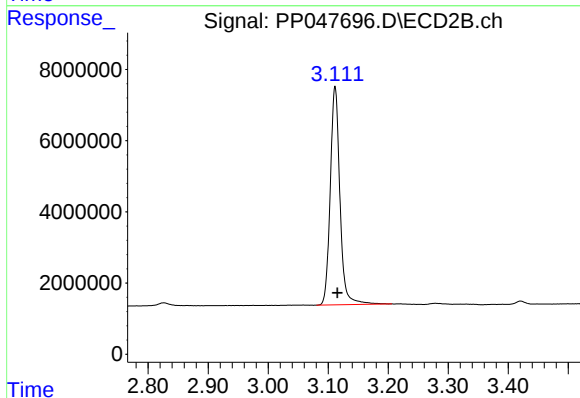




#1 Tetrachloro-m-xylene

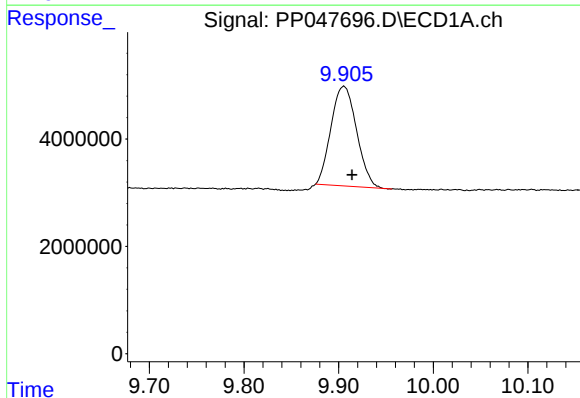
R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 51244237
Conc: 20.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



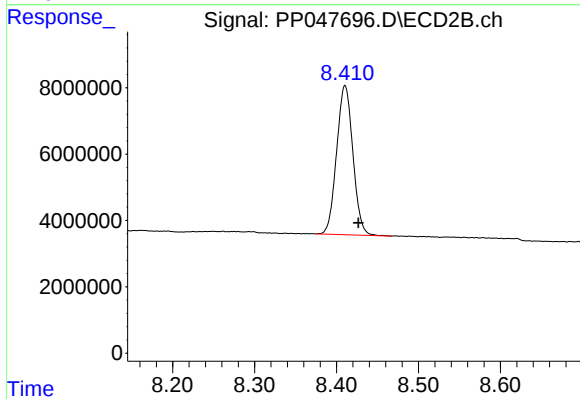
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 68657449
Conc: 20.85 ng/ml



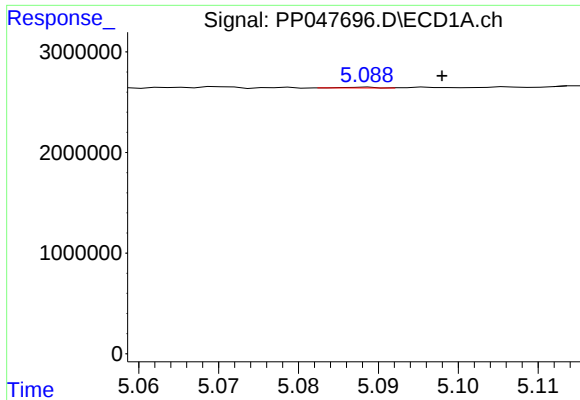
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 34949721
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

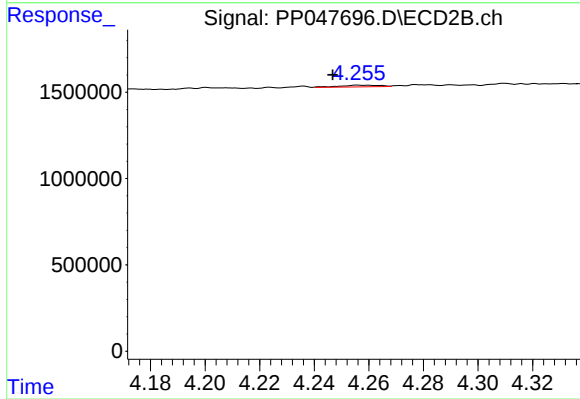
R.T.: 8.410 min
Delta R.T.: -0.016 min
Response: 62018144
Conc: 22.78 ng/ml



#3 AR-1016-1

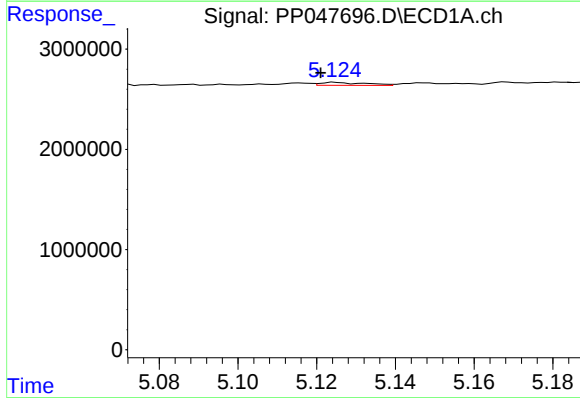
R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 20982
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



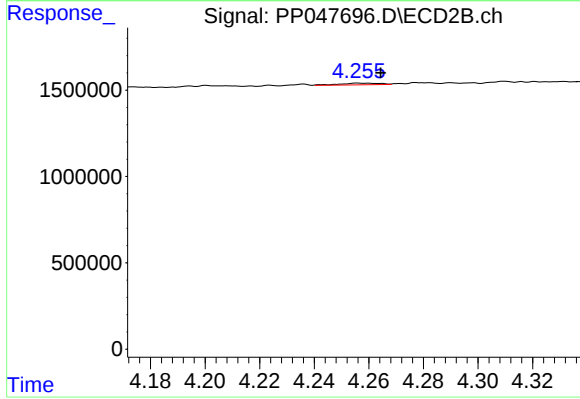
#3 AR-1016-1

R.T.: 4.257 min
Delta R.T.: 0.010 min
Response: 99852
Conc: 0.86 ng/ml



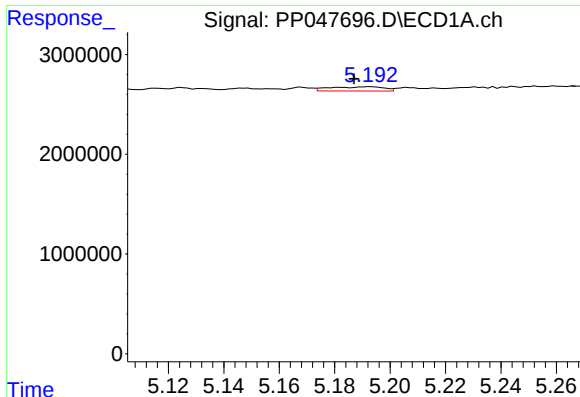
#4 AR-1016-2

R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 244540
Conc: 2.19 ng/ml



#4 AR-1016-2

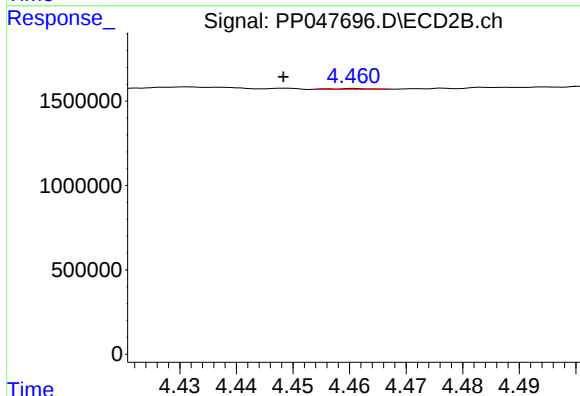
R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 99852
Conc: 0.58 ng/ml



#5 AR-1016-3

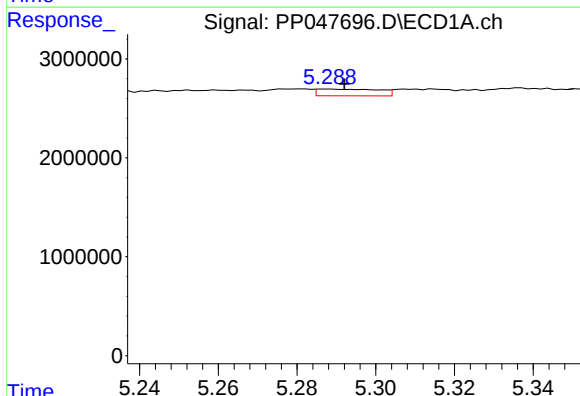
R.T.: 5.193 min
Delta R.T.: 0.006 min
Response: 586290
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



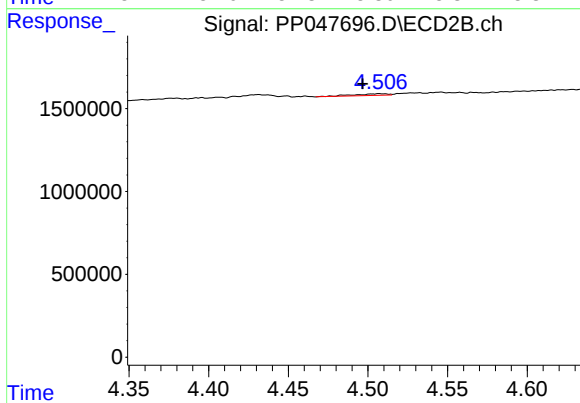
#5 AR-1016-3

R.T.: 4.461 min
Delta R.T.: 0.013 min
Response: 18780
Conc: 0.21 ng/ml



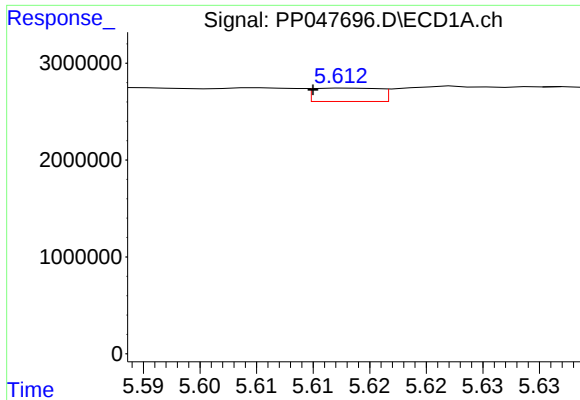
#6 AR-1016-4

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 739269
Conc: 12.65 ng/ml



#6 AR-1016-4

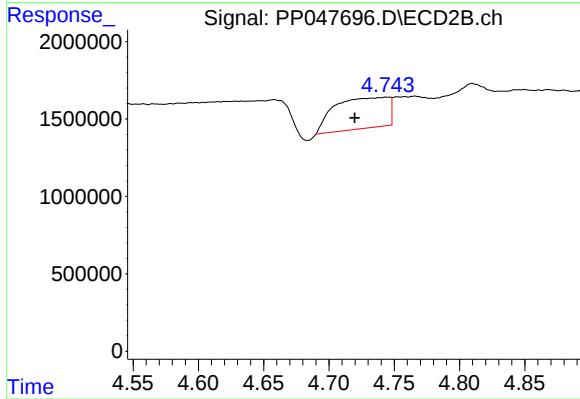
R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 157933
Conc: 2.16 ng/ml



#7 AR-1016-5

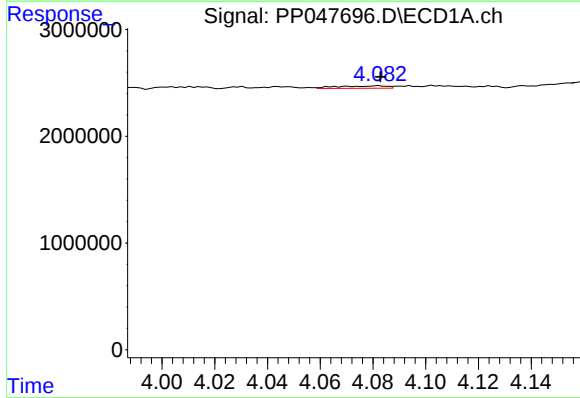
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 555848
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



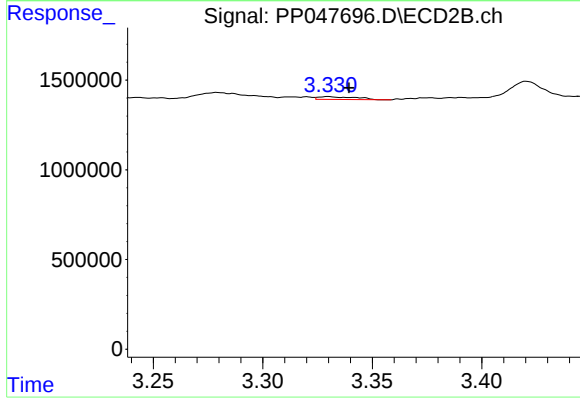
#7 AR-1016-5

R.T.: 4.744 min
Delta R.T.: 0.025 min
Response: 5749550
Conc: 61.19 ng/ml



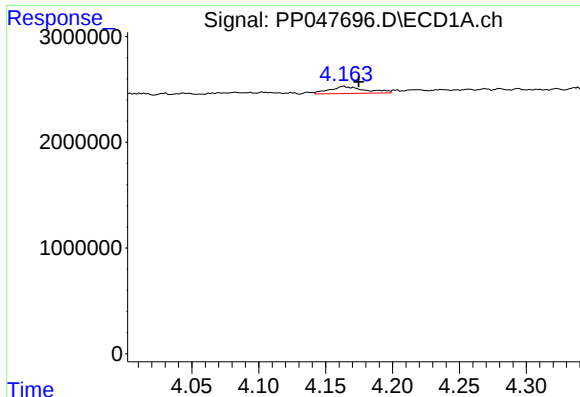
#8 AR-1221-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 298560
Conc: 10.48 ng/ml



#8 AR-1221-1

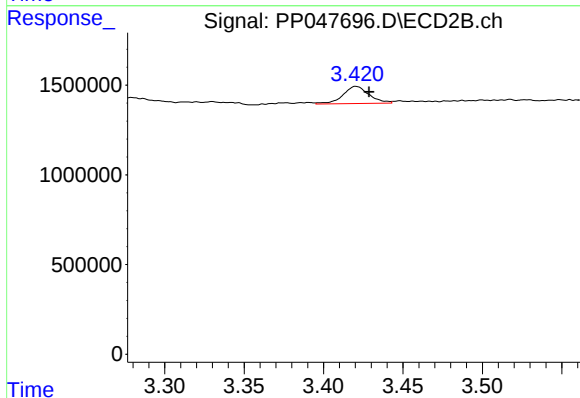
R.T.: 3.330 min
Delta R.T.: -0.009 min
Response: 189878
Conc: 4.76 ng/ml



#9 AR-1221-2

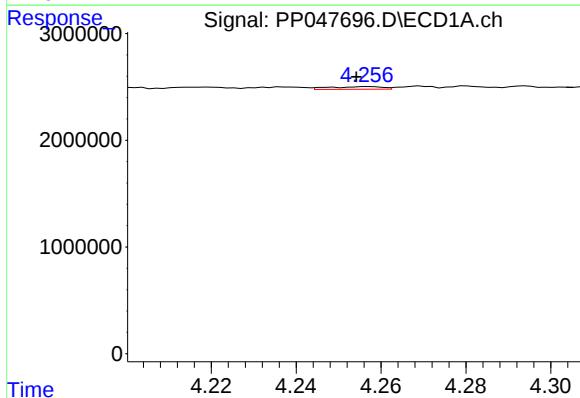
R.T.: 4.164 min
Delta R.T.: -0.011 min
Response: 1250870
Conc: 60.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



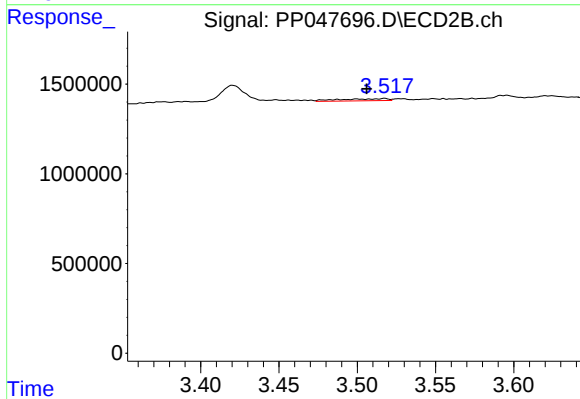
#9 AR-1221-2

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 1103851
Conc: 34.42 ng/ml



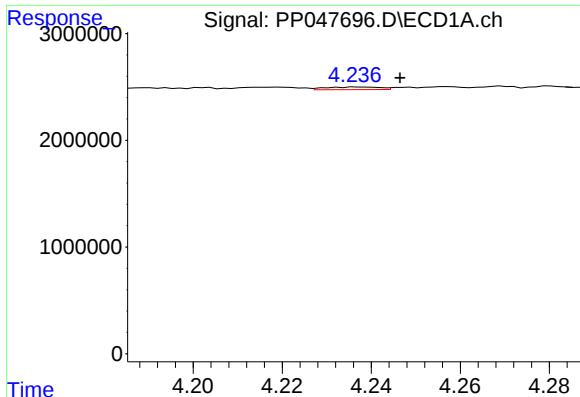
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 210285
Conc: 3.26 ng/ml



#10 AR-1221-3

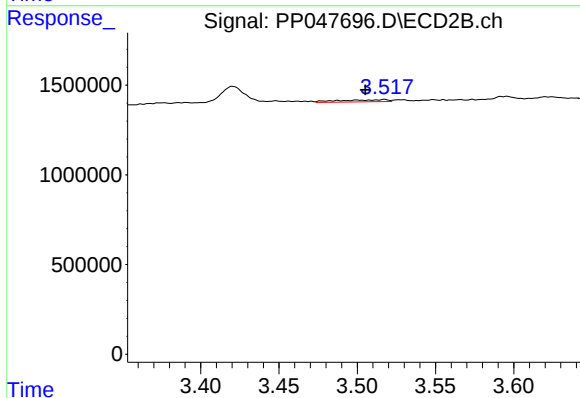
R.T.: 3.517 min
Delta R.T.: 0.011 min
Response: 248260
Conc: 2.71 ng/ml



#11 AR-1232-1

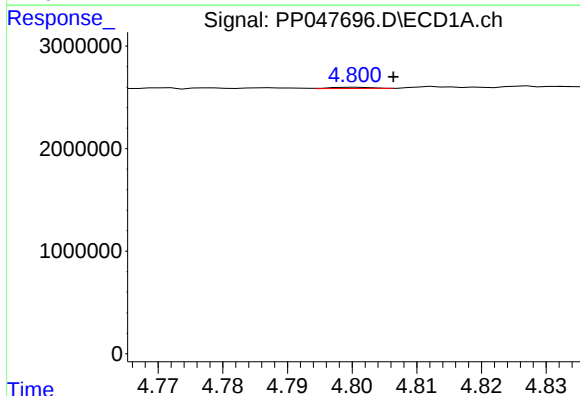
R.T.: 4.237 min
Delta R.T.: -0.009 min
Response: 212219
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



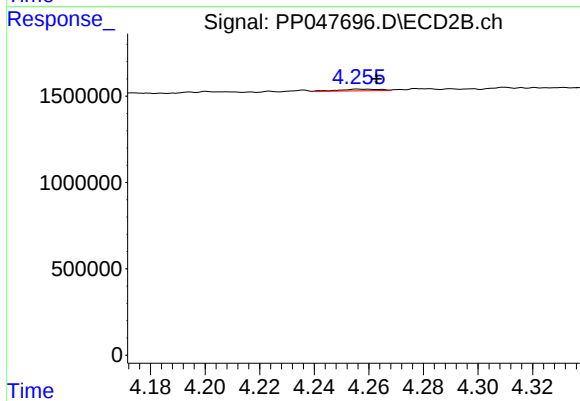
#11 AR-1232-1

R.T.: 3.517 min
Delta R.T.: 0.012 min
Response: 248260
Conc: 2.82 ng/ml



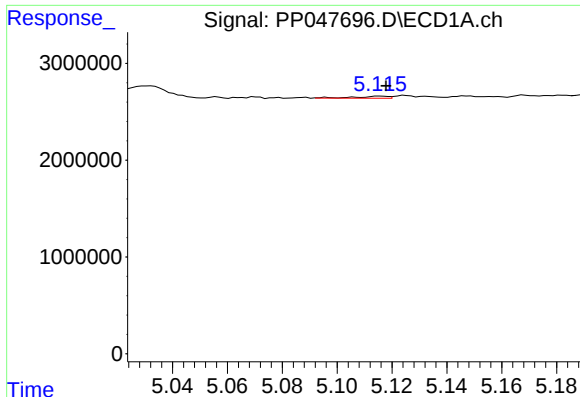
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 50991
Conc: 1.68 ng/ml



#12 AR-1232-2

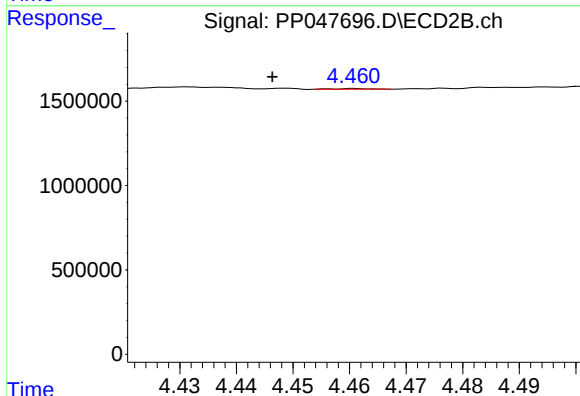
R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 99852
Conc: 1.15 ng/ml



#13 AR-1232-3

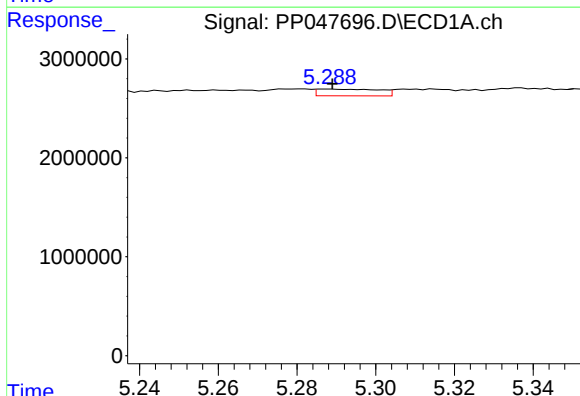
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 186122
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



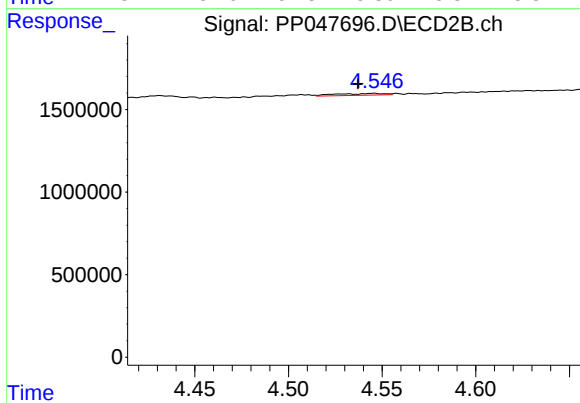
#13 AR-1232-3

R.T.: 4.461 min
Delta R.T.: 0.015 min
Response: 18780
Conc: 0.42 ng/ml



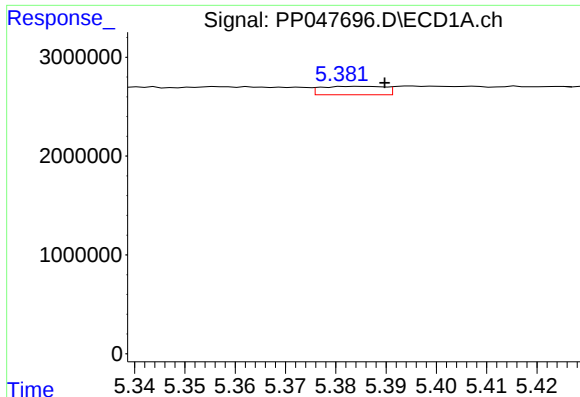
#14 AR-1232-4

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 739269
Conc: 27.58 ng/ml



#14 AR-1232-4

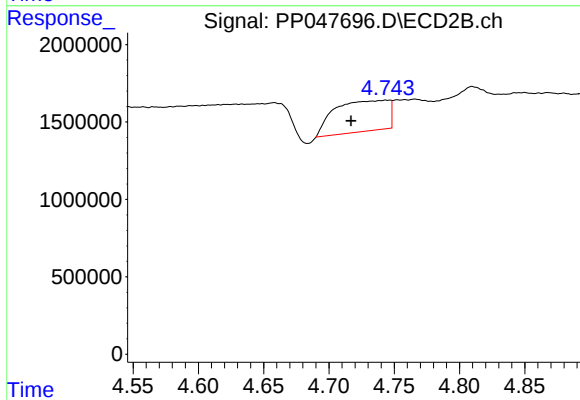
R.T.: 4.545 min
Delta R.T.: 0.008 min
Response: 198324
Conc: 5.05 ng/ml



#15 AR-1232-5

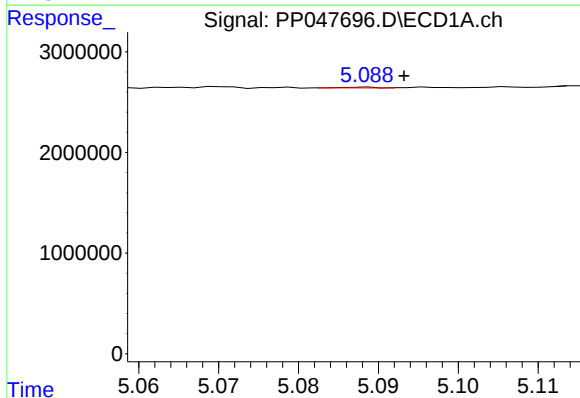
R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 746688
Conc: 40.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



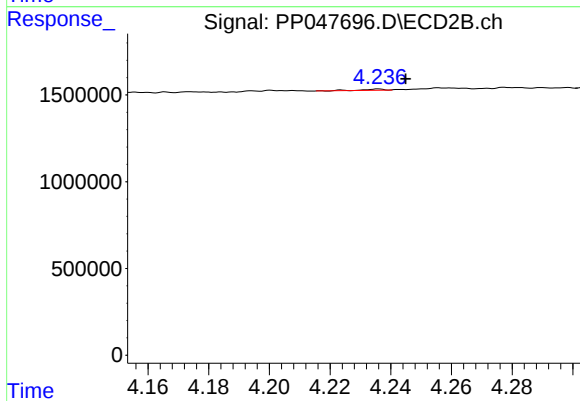
#15 AR-1232-5

R.T.: 4.744 min
Delta R.T.: 0.027 min
Response: 5749550
Conc: 129.96 ng/ml



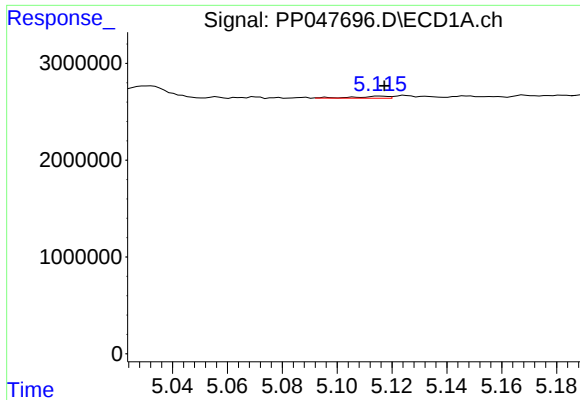
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 20982
Conc: 0.36 ng/ml



#16 AR-1242-1

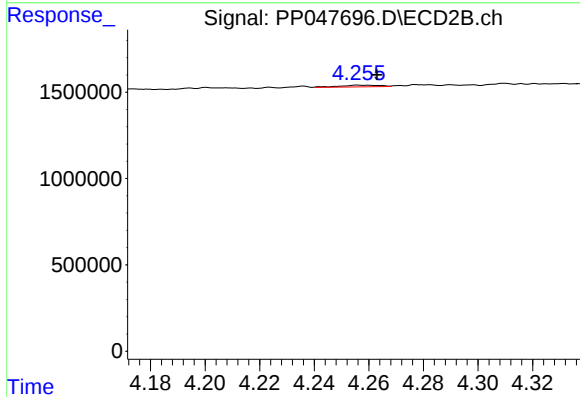
R.T.: 4.236 min
Delta R.T.: -0.009 min
Response: 38314
Conc: 0.42 ng/ml



#17 AR-1242-2

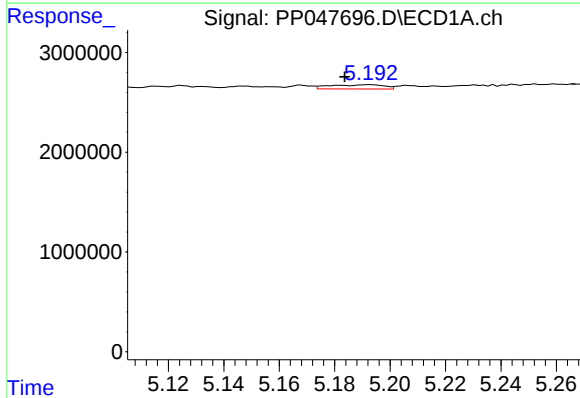
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 186122
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



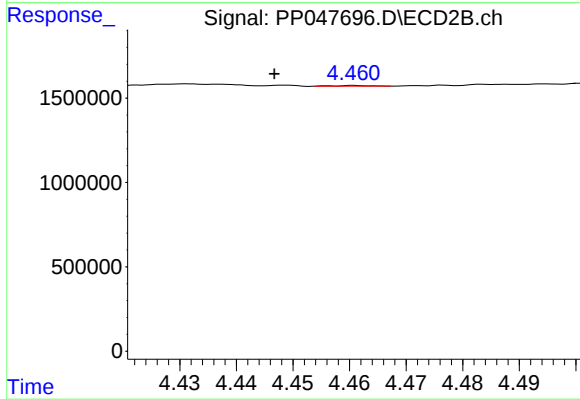
#17 AR-1242-2

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 99852
Conc: 0.74 ng/ml



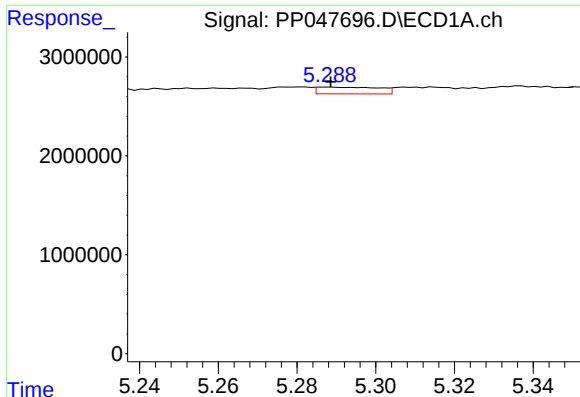
#18 AR-1242-3

R.T.: 5.193 min
Delta R.T.: 0.009 min
Response: 586290
Conc: 11.32 ng/ml



#18 AR-1242-3

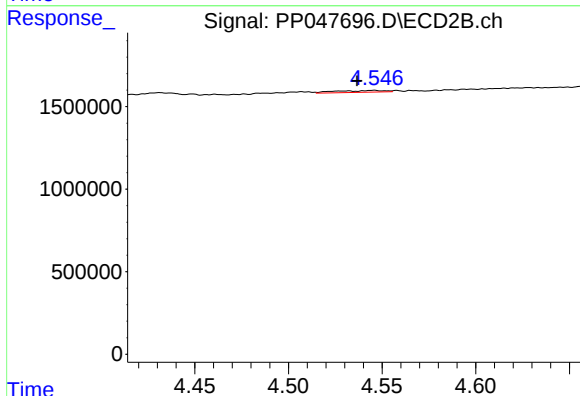
R.T.: 4.461 min
Delta R.T.: 0.014 min
Response: 18780
Conc: 0.27 ng/ml



#19 AR-1242-4

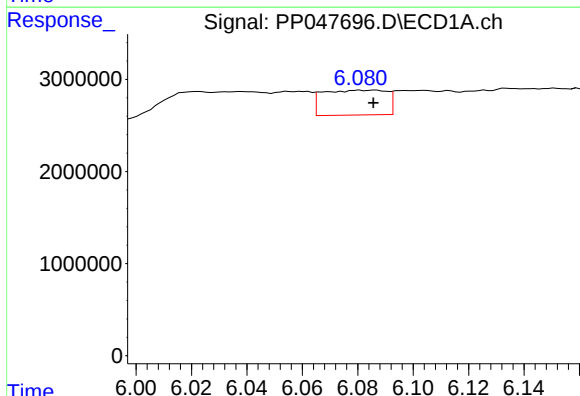
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 739269
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



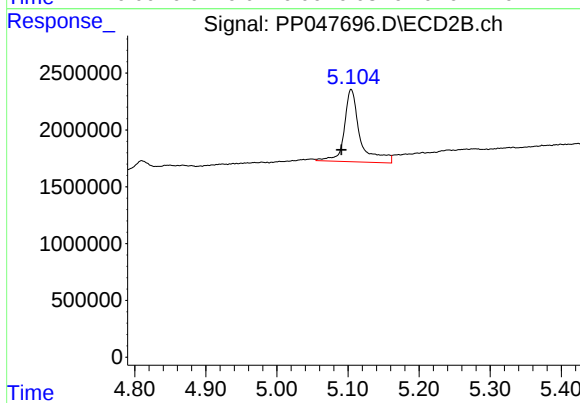
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: 0.009 min
Response: 198324
Conc: 2.88 ng/ml



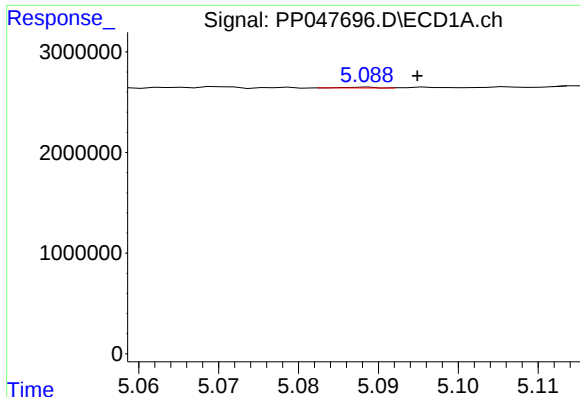
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4322229
Conc: 94.69 ng/ml



#20 AR-1242-5

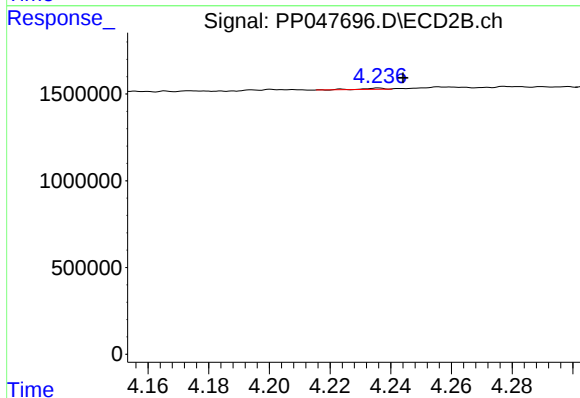
R.T.: 5.104 min
Delta R.T.: 0.013 min
Response: 9838008
Conc: 110.36 ng/ml



#21 AR-1248-1

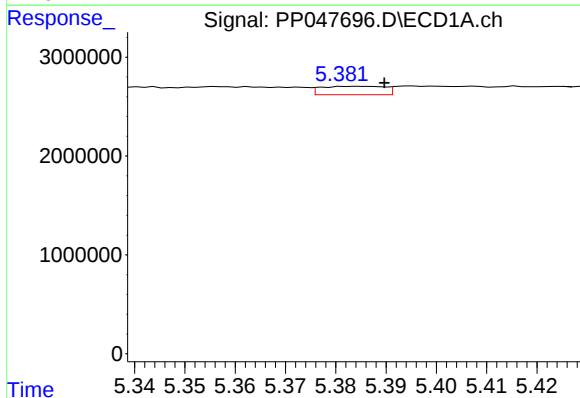
R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 20982
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



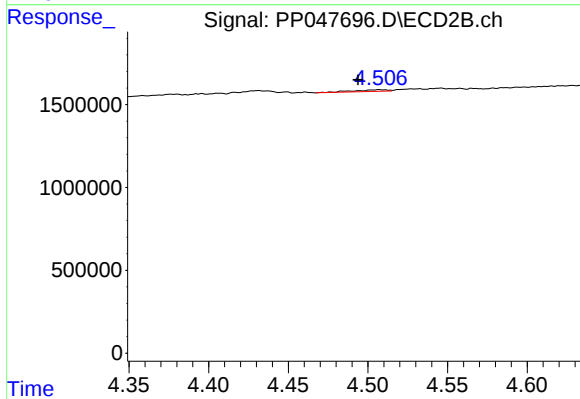
#21 AR-1248-1

R.T.: 4.236 min
Delta R.T.: -0.008 min
Response: 38314
Conc: 0.54 ng/ml



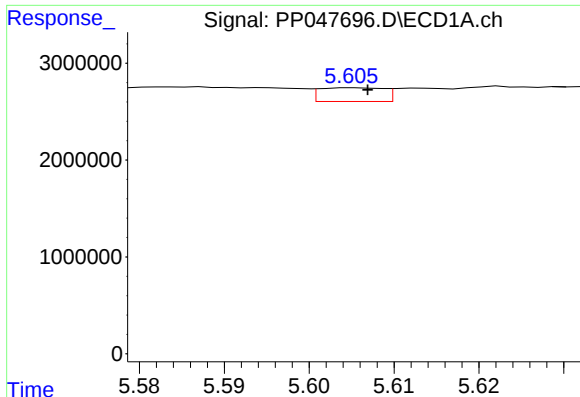
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.004 min
Response: 746688
Conc: 11.92 ng/ml



#22 AR-1248-2

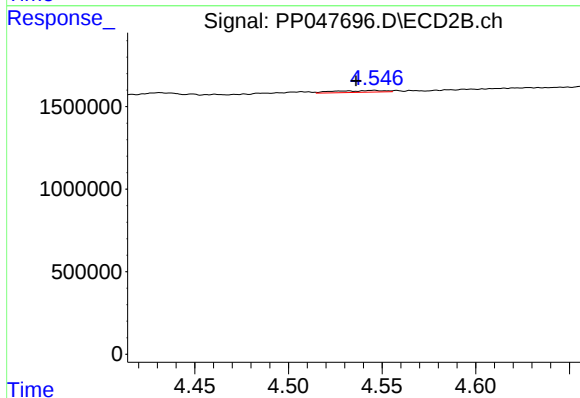
R.T.: 4.507 min
Delta R.T.: 0.014 min
Response: 157933
Conc: 1.58 ng/ml



#23 AR-1248-3

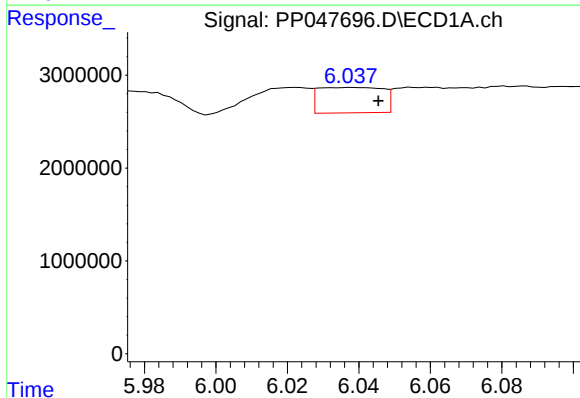
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 740132
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



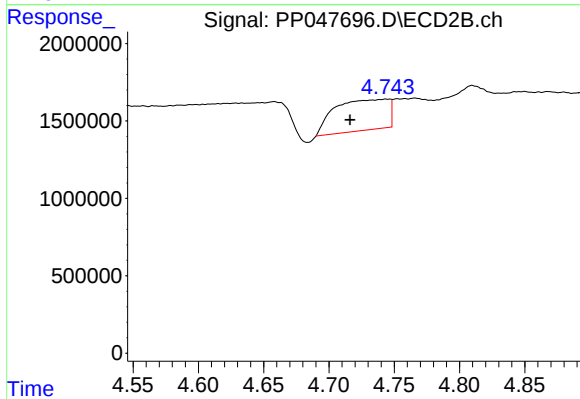
#23 AR-1248-3

R.T.: 4.545 min
Delta R.T.: 0.009 min
Response: 198324
Conc: 1.91 ng/ml



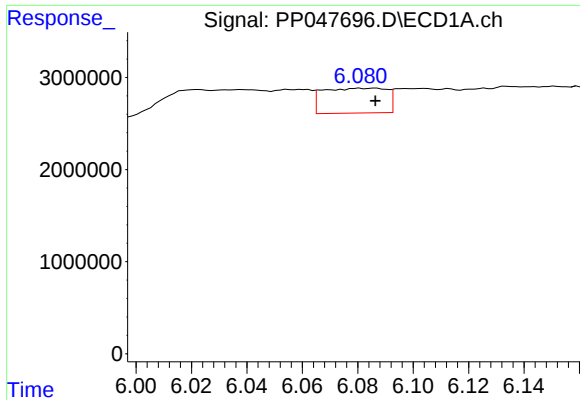
#24 AR-1248-4

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 3420015
Conc: 42.25 ng/ml



#24 AR-1248-4

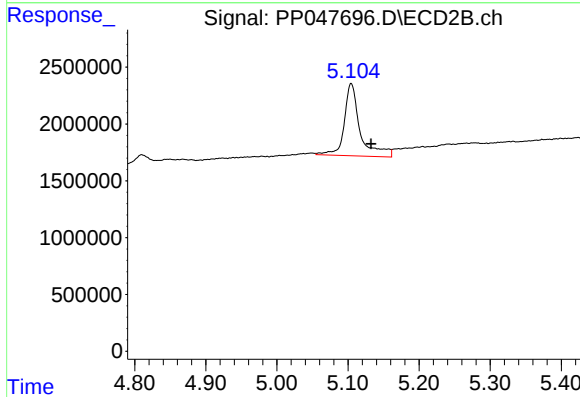
R.T.: 4.744 min
Delta R.T.: 0.028 min
Response: 5749550
Conc: 46.67 ng/ml



#25 AR-1248-5

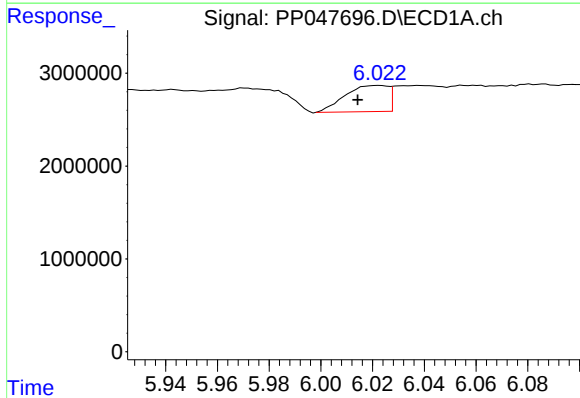
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4322229
Conc: 55.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



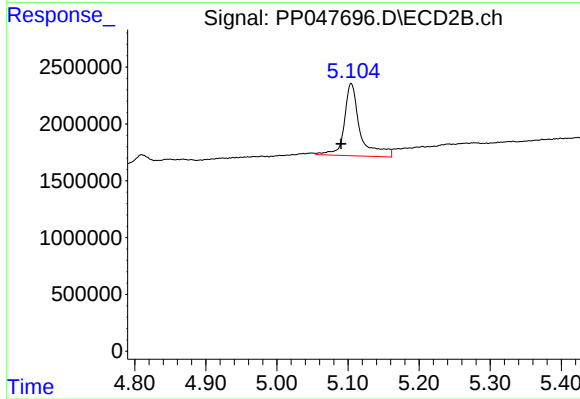
#25 AR-1248-5

R.T.: 5.104 min
Delta R.T.: -0.028 min
Response: 9838008
Conc: 76.33 ng/ml



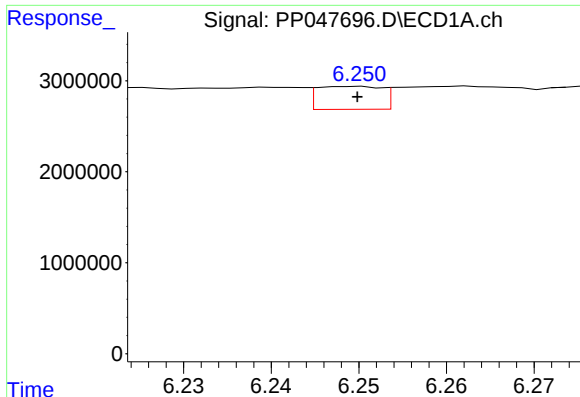
#26 AR-1254-1

R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 3248405
Conc: 41.53 ng/ml



#26 AR-1254-1

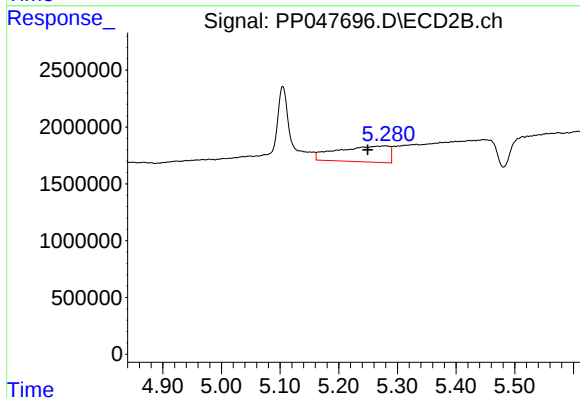
R.T.: 5.104 min
Delta R.T.: 0.015 min
Response: 9838008
Conc: 52.74 ng/ml



#27 AR-1254-2

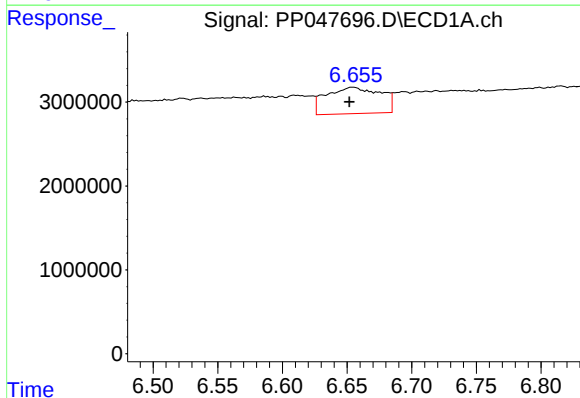
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1297632
Conc: 10.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



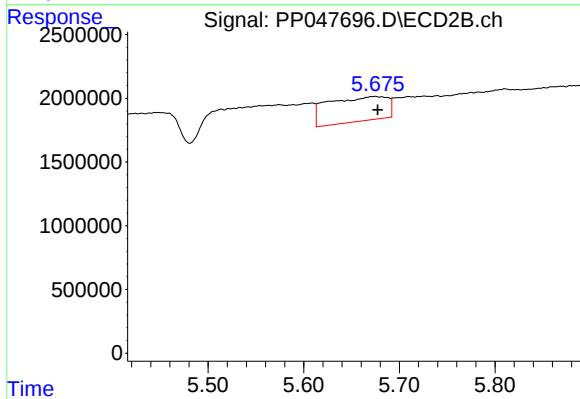
#27 AR-1254-2

R.T.: 5.279 min
Delta R.T.: 0.030 min
Response: 8661116
Conc: 52.56 ng/ml



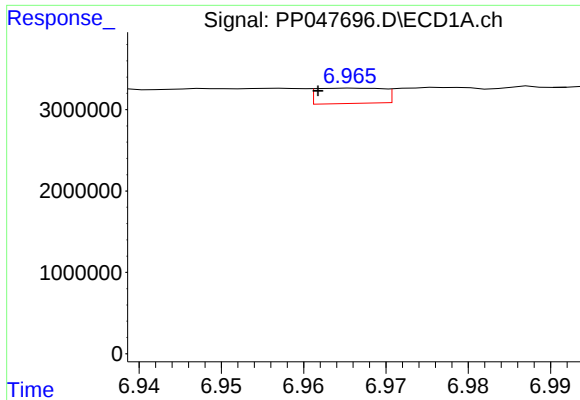
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 9182822
Conc: 69.99 ng/ml



#28 AR-1254-3

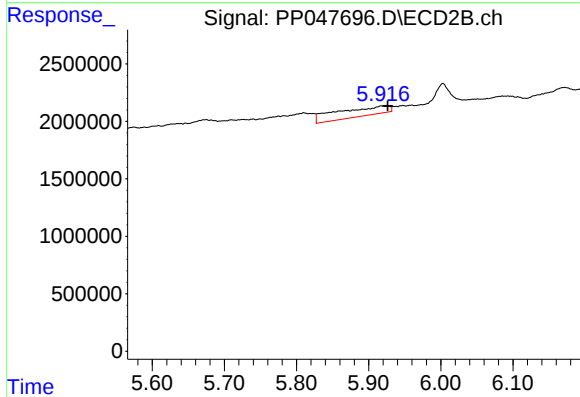
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 8349476
Conc: 32.59 ng/ml



#29 AR-1254-4

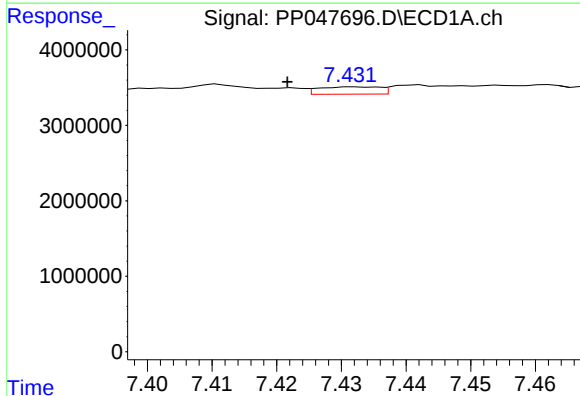
R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 1052215
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



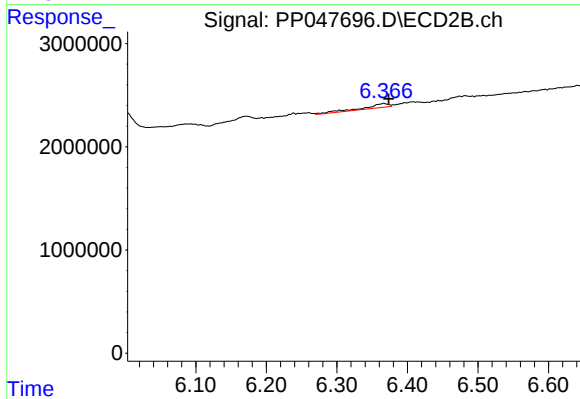
#29 AR-1254-4

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 4056634
Conc: 22.15 ng/ml



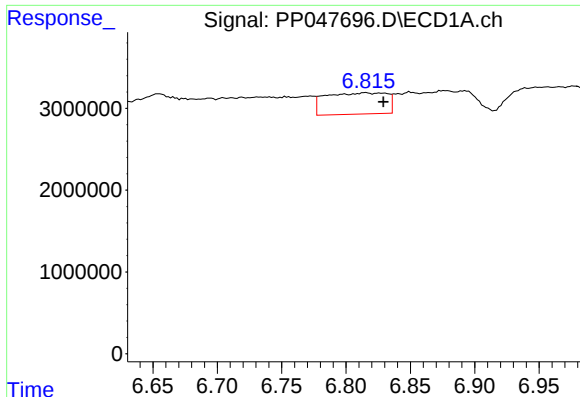
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: 0.010 min
Response: 632737
Conc: 6.49 ng/ml



#30 AR-1254-5

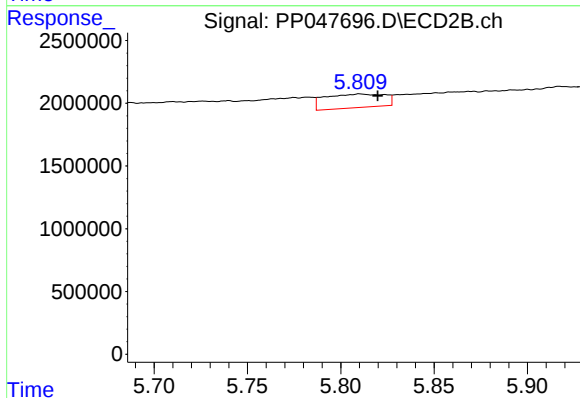
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 974101
Conc: 4.06 ng/ml



#31 AR-1260-1

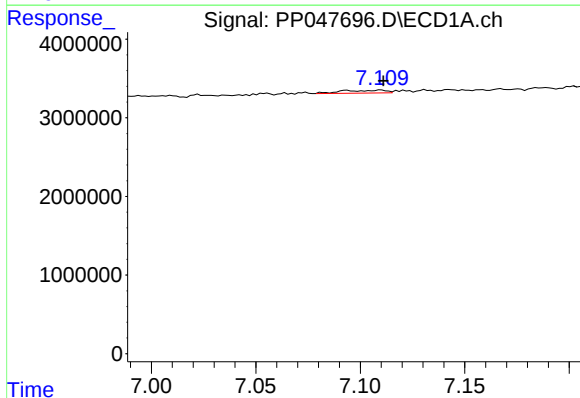
R.T.: 6.815 min
Delta R.T.: -0.014 min
Response: 8629524
Conc: 95.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



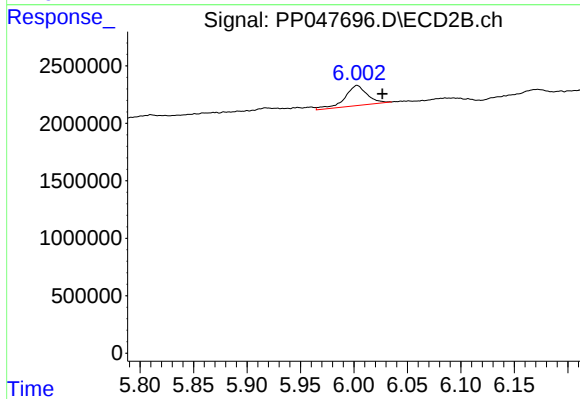
#31 AR-1260-1

R.T.: 5.810 min
Delta R.T.: -0.009 min
Response: 2409936
Conc: 14.15 ng/ml



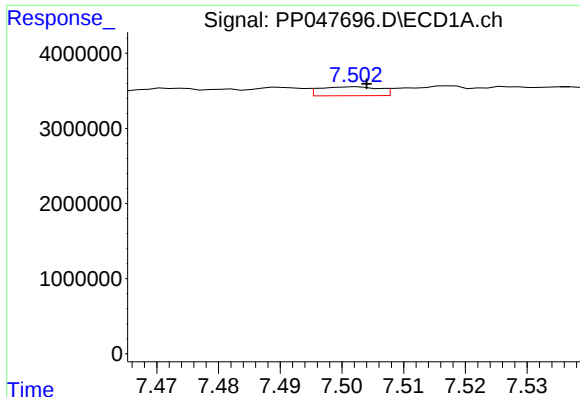
#32 AR-1260-2

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 512949
Conc: 4.42 ng/ml



#32 AR-1260-2

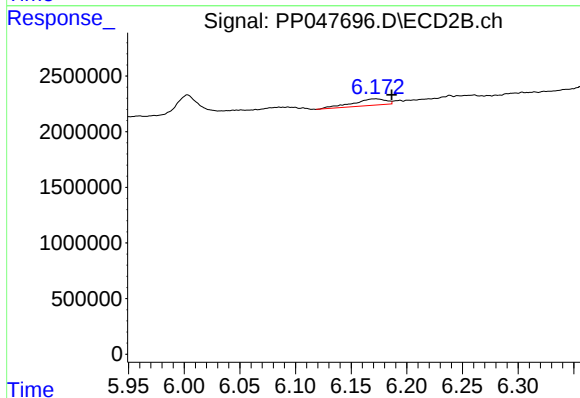
R.T.: 6.003 min
Delta R.T.: -0.024 min
Response: 2530889
Conc: 10.43 ng/ml



#33 AR-1260-3

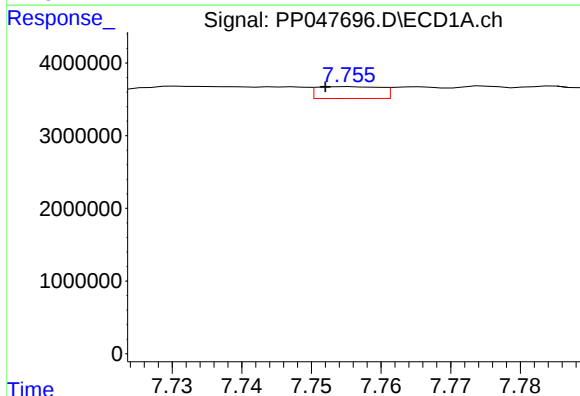
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 800211
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



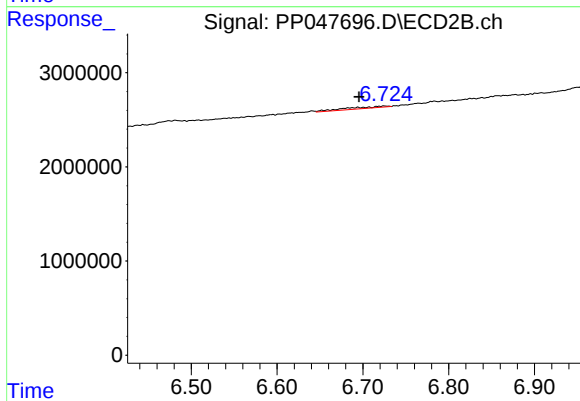
#33 AR-1260-3

R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 1206454
Conc: 6.04 ng/ml



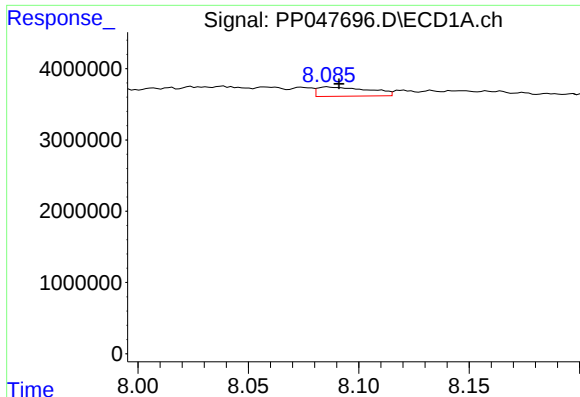
#34 AR-1260-4

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 1046004
Conc: 10.82 ng/ml



#34 AR-1260-4

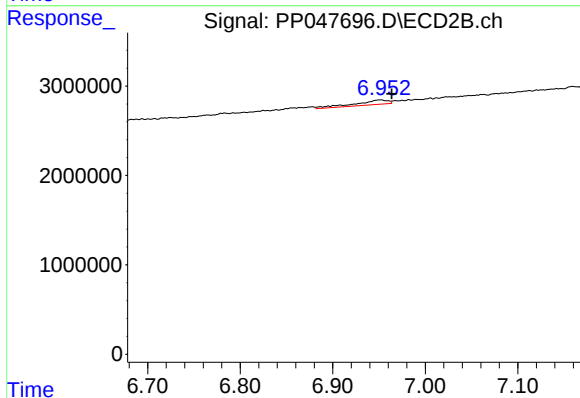
R.T.: 6.725 min
Delta R.T.: 0.029 min
Response: 602552
Conc: 3.41 ng/ml



#35 AR-1260-5

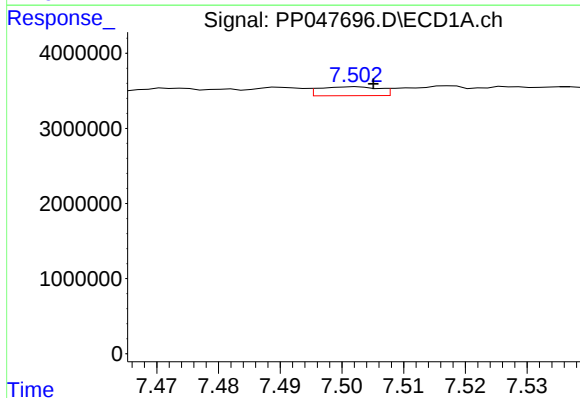
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 2112445
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



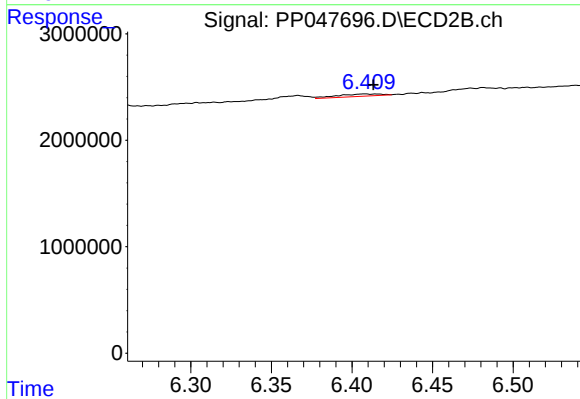
#35 AR-1260-5

R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 1232459
Conc: 2.62 ng/ml



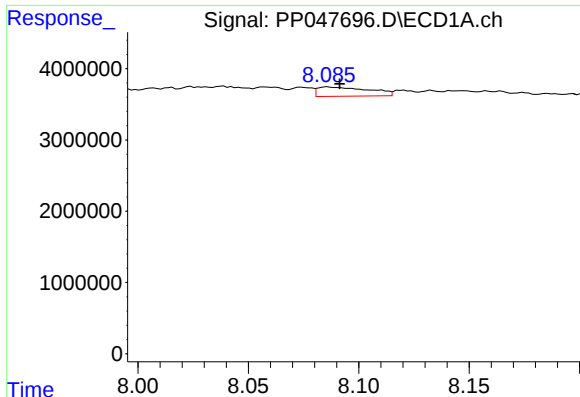
#36 AR-1262-1

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 800211
Conc: 5.24 ng/ml



#36 AR-1262-1

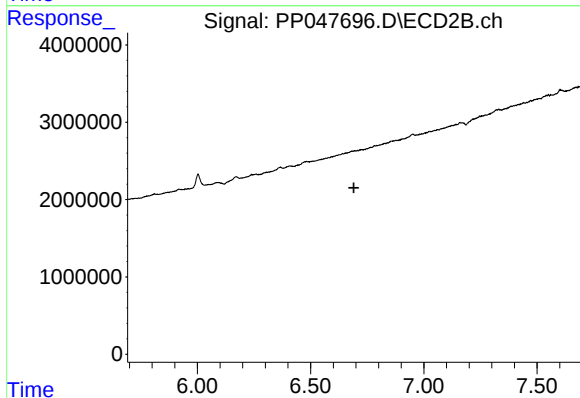
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 429197
Conc: 1.32 ng/ml



#37 AR-1262-2

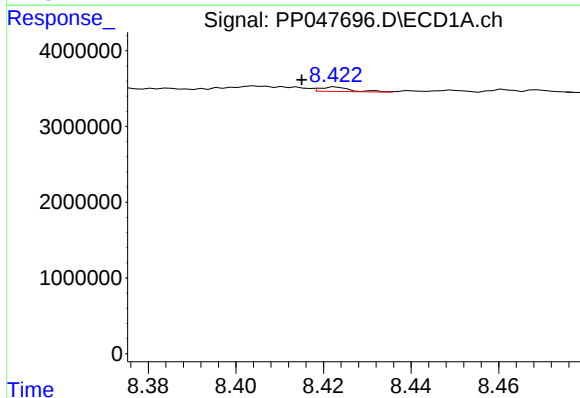
R.T.: 8.086 min
Delta R.T.: -0.005 min
Response: 2112445
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



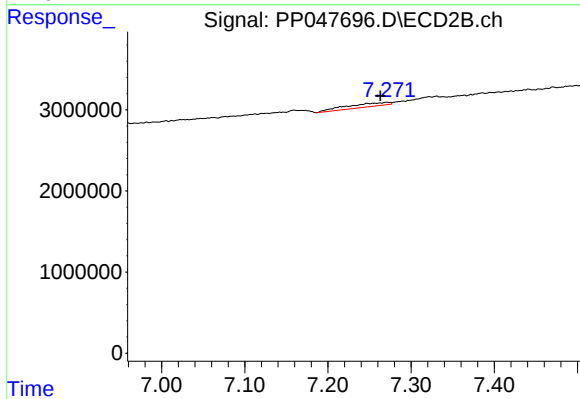
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.691 min
Response: 0
Conc: N.D.



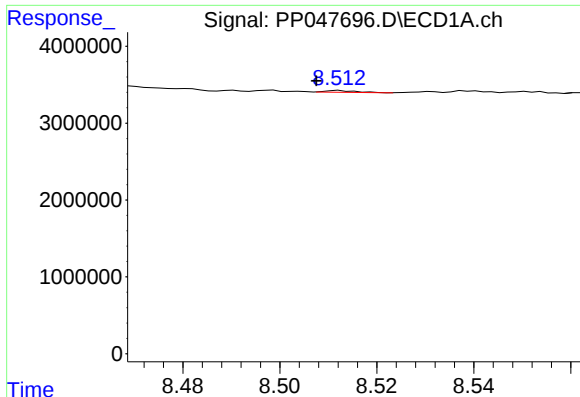
#38 AR-1262-3

R.T.: 8.423 min
Delta R.T.: 0.008 min
Response: 291435
Conc: 2.07 ng/ml



#38 AR-1262-3

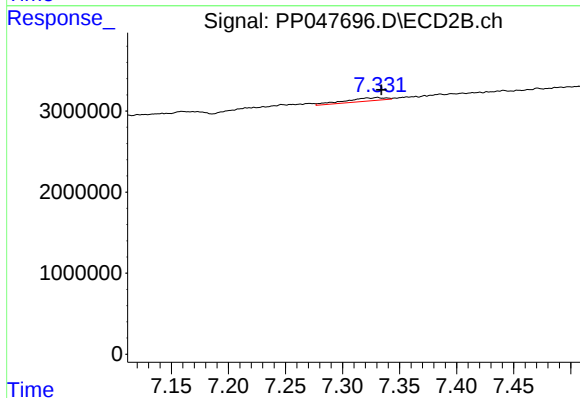
R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 1631289
Conc: 7.57 ng/ml



#39 AR-1262-4

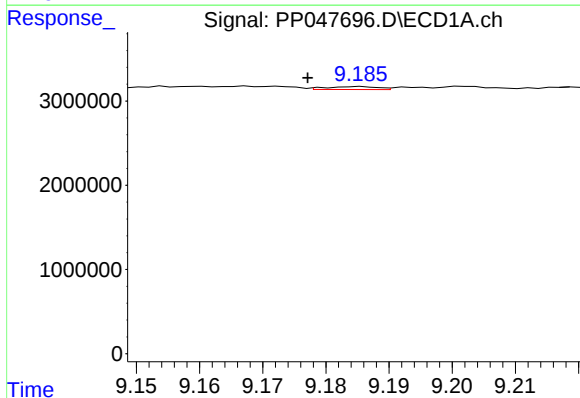
R.T.: 8.512 min
Delta R.T.: 0.005 min
Response: 92480
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



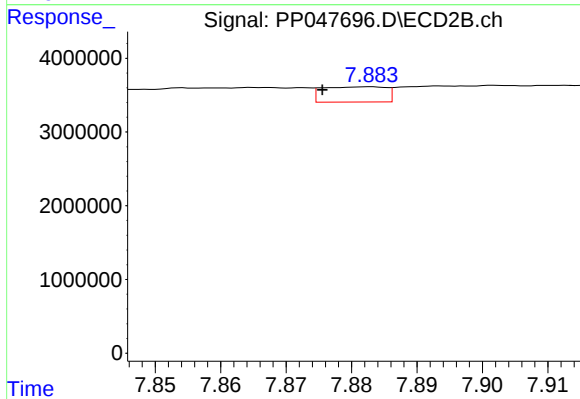
#39 AR-1262-4

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 1008484
Conc: 2.79 ng/ml



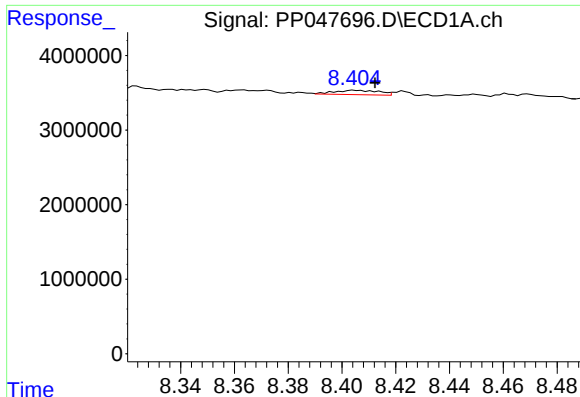
#40 AR-1262-5

R.T.: 9.185 min
Delta R.T.: 0.008 min
Response: 196155
Conc: 2.76 ng/ml



#40 AR-1262-5

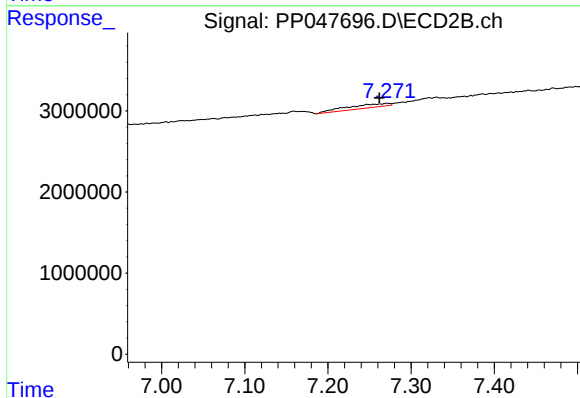
R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 1390226
Conc: 8.08 ng/ml



#41 AR-1268-1

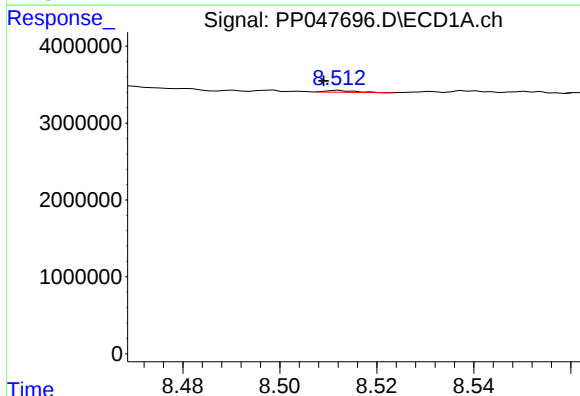
R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 677118
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



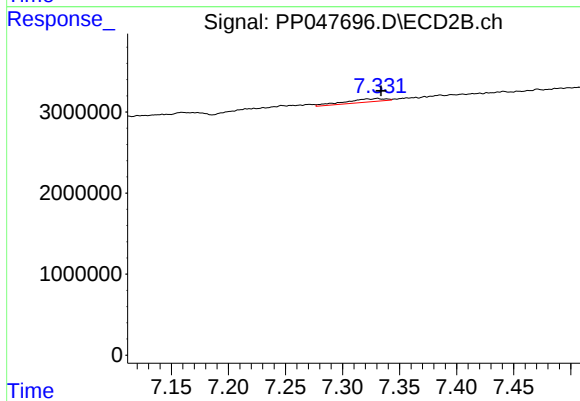
#41 AR-1268-1

R.T.: 7.271 min
Delta R.T.: 0.009 min
Response: 1631289
Conc: 2.52 ng/ml



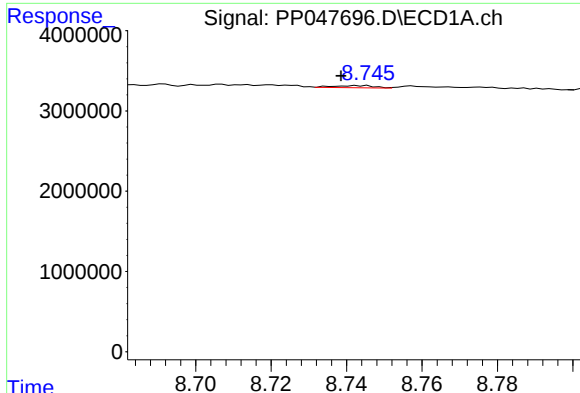
#42 AR-1268-2

R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 92480
Conc: 0.40 ng/ml



#42 AR-1268-2

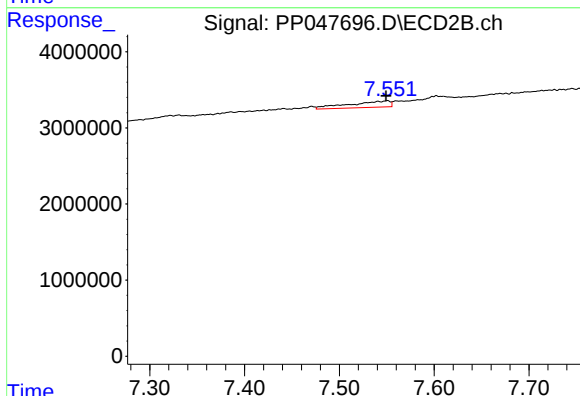
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1008484
Conc: 1.90 ng/ml



#43 AR-1268-3

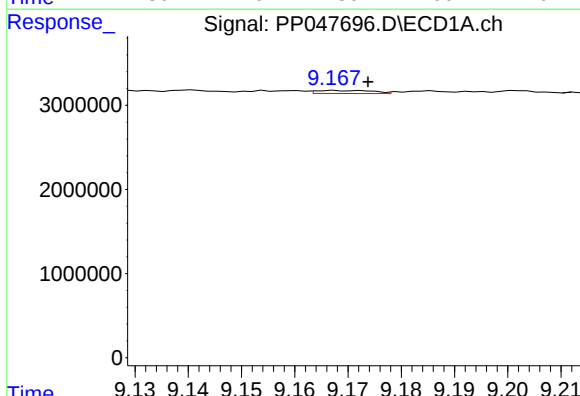
R.T.: 8.744 min
Delta R.T.: 0.005 min
Response: 207367
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



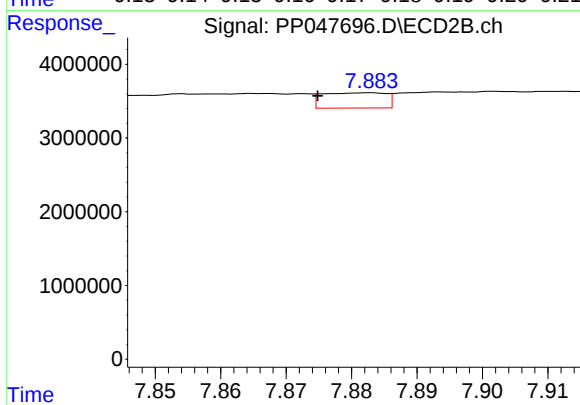
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 2467302
Conc: 5.33 ng/ml



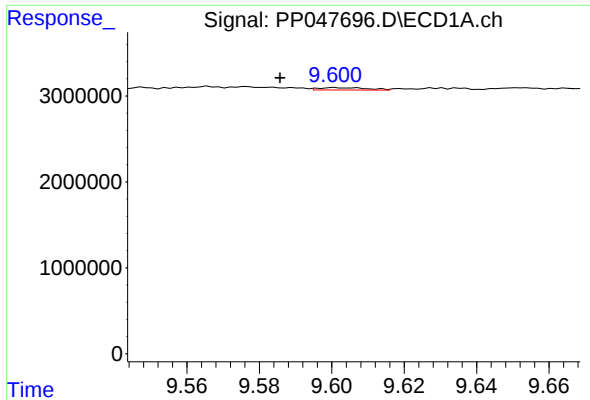
#44 AR-1268-4

R.T.: 9.168 min
Delta R.T.: -0.006 min
Response: 265066
Conc: 3.31 ng/ml



#44 AR-1268-4

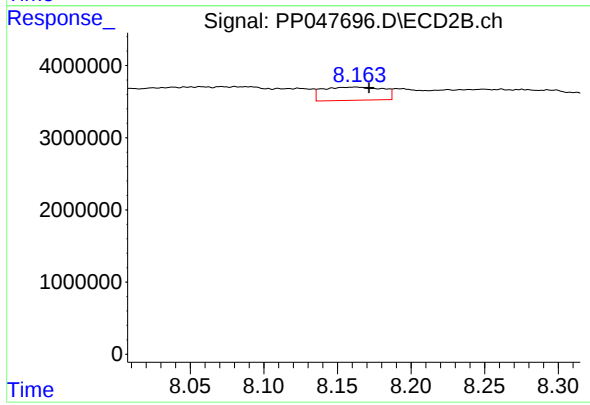
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 1390226
Conc: 7.03 ng/ml



#45 AR-1268-5

R.T.: 9.601 min
Delta R.T.: 0.015 min
Response: 254400
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.162 min
Delta R.T.: -0.009 min
Response: 5203507
Conc: 4.18 ng/ml