

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
 Data File : PP047441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 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 12 06:04:54 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...	3.849	3.114	57327802	77031984	22.549	23.396
2)	SA Decachlor...	9.909f	8.418	35665161	67801476	24.931	24.909
Target Compounds							
3)	L1 AR-1016-1	5.094	4.247	28477	28622	0.387	0.245 #
4)	L1 AR-1016-2	5.120	4.266	130434	12299	1.168	0.071 #
5)	L1 AR-1016-3	5.189	4.442	139811	110313	2.038	1.219 #
6)	L1 AR-1016-4	5.293	4.492	188529	63224	3.227	0.866 #
7)	L1 AR-1016-5	5.622	0.000	466485	0	8.547	N.D. #
8)	L2 AR-1221-1	4.082	3.330	52053	159410	1.828	3.998 #
9)	L2 AR-1221-2	4.172	3.424	1058108	1529357	51.554	47.690
10)	L2 AR-1221-3	4.265	3.503	403663	107993	6.258	1.179 #
11)	L3 AR-1232-1	4.243	3.503	128034	107993	2.101	1.225 #
12)	L3 AR-1232-2	4.807	4.266	69411	12299	2.291	0.142 #
13)	L3 AR-1232-3	5.120	4.442	130434	110313	2.357	2.483
14)	L3 AR-1232-4	5.293	4.521f	188529	97476	7.034	2.483 #
15)	L3 AR-1232-5	5.395	0.000	207498	0	11.158	N.D. #
16)	L4 AR-1242-1	5.094	4.247	28477	28622	0.495	0.313 #
17)	L4 AR-1242-2	5.120	4.266	130434	12299	1.496	0.091 #
18)	L4 AR-1242-3	5.189	4.442	139811	110313	2.699	1.564 #
19)	L4 AR-1242-4	5.293	4.521f	188529	97476	3.796	1.417 #
20)	L4 AR-1242-5	6.087	5.110f	1906016	1588673	41.756	17.821 #
21)	L5 AR-1248-1	5.094	4.247	28477	28622	0.656	0.400 #
22)	L5 AR-1248-2	5.395	4.492	207498	63224	3.311	0.631 #
23)	L5 AR-1248-3	5.607	4.521f	544879	97476	7.412	0.938 #
24)	L5 AR-1248-4	6.046	0.000	297144	0	3.671	N.D. #
25)	L5 AR-1248-5	6.087	5.110f	1906016	1588673	24.305	12.325 #
26)	L6 AR-1254-1	6.032f	5.110f	1006399	1588673	12.865	8.517 #
27)	L6 AR-1254-2	6.246	0.000	1082173	0	8.899	N.D. #
28)	L6 AR-1254-3	6.662	5.660f	1964569	8685889	14.974	33.907 #
29)	L6 AR-1254-4	6.960	0.000	163458	0	1.717	N.D. #
30)	L6 AR-1254-5	7.410	0.000	1931475	0	19.799	N.D. #
31)	L7 AR-1260-1	6.852	0.000	368161	0	4.070	N.D. #
32)	L7 AR-1260-2	7.118	6.040	169170	112382	1.457	0.463 #
33)	L7 AR-1260-3	7.507	6.180	923212	-167024	8.958	N.D. #
34)	L7 AR-1260-4	0.000	6.688	0	942935	N.D.	5.337 #
36)	L8 AR-1262-1	7.507	0.000	923212	0	6.040	N.D. #
37)	L8 AR-1262-2	0.000	6.688	0	942935	N.D.	3.859 #
38)	L8 AR-1262-3	8.412	0.000	147794	0	1.047	N.D. #
39)	L8 AR-1262-4	8.525f	7.328	283592	1142715	2.544	3.164
40)	L8 AR-1262-5	9.203f	7.870	106868	14273164	1.501	82.906 #
41)	L9 AR-1268-1	8.412	0.000	147794	0	0.567	N.D. #
42)	L9 AR-1268-2	8.525f	7.328	283592	1142715	1.230	2.156 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 06:04:54 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
43)	L9 AR-1268-3	8.724	0.000	591704	0	2.942	N.D. #
44)	L9 AR-1268-4	9.146f	7.870	1184663	14273164	14.780	72.189 #
45)	L9 AR-1268-5	9.596	8.158	195066	13543170	0.343	10.884 #

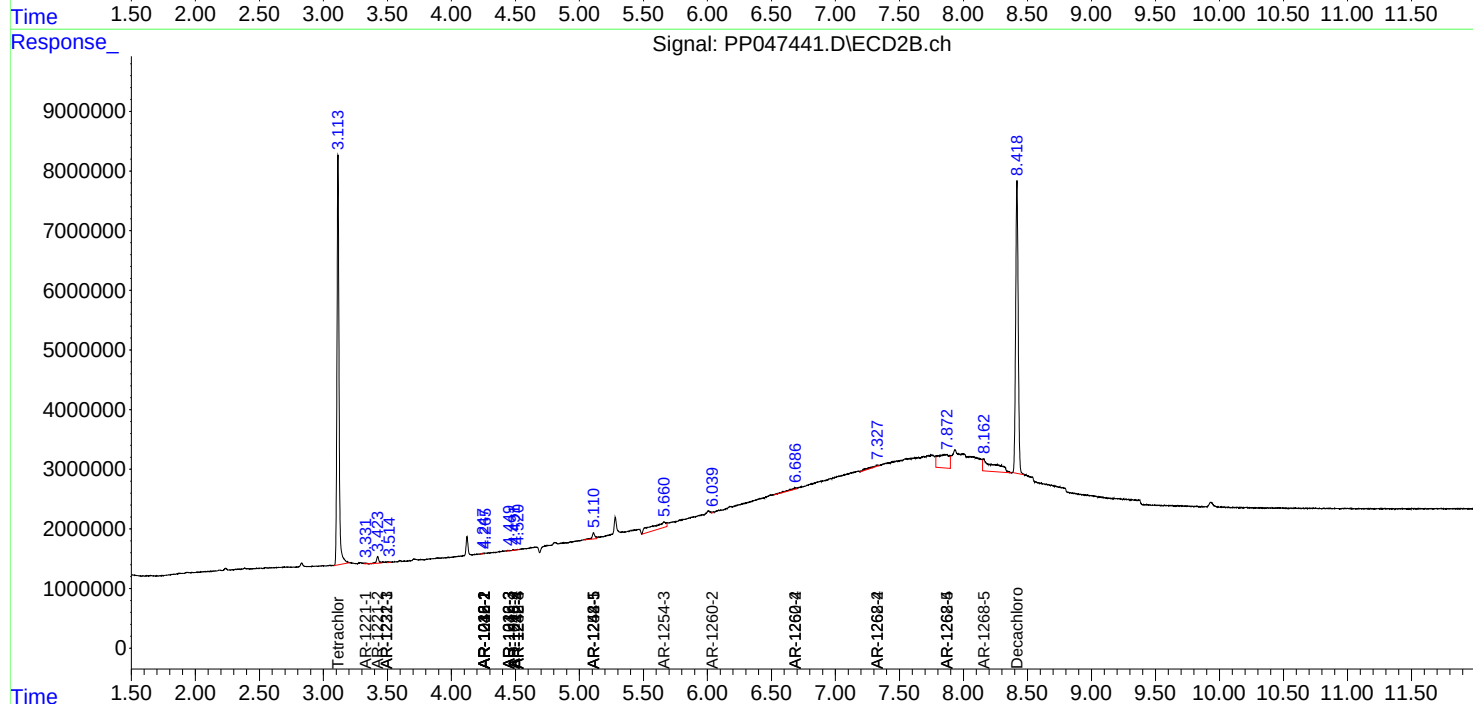
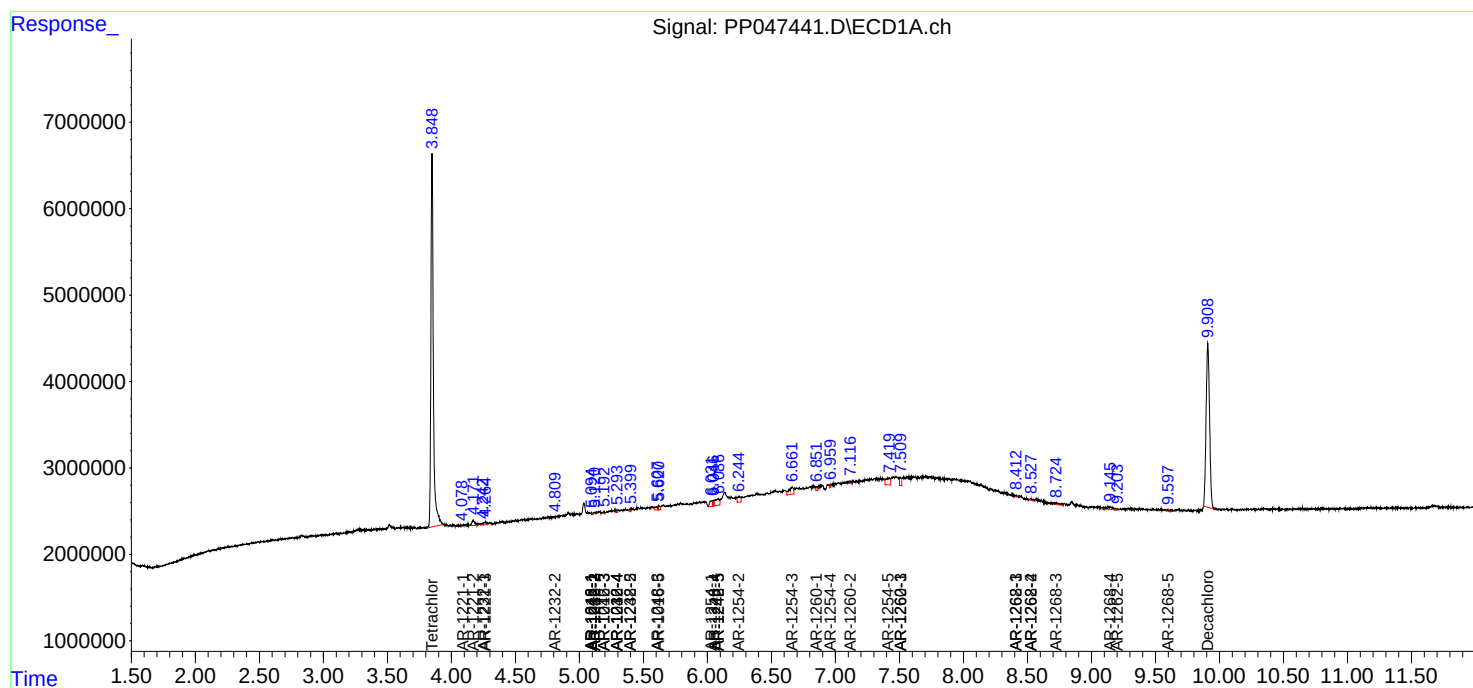
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

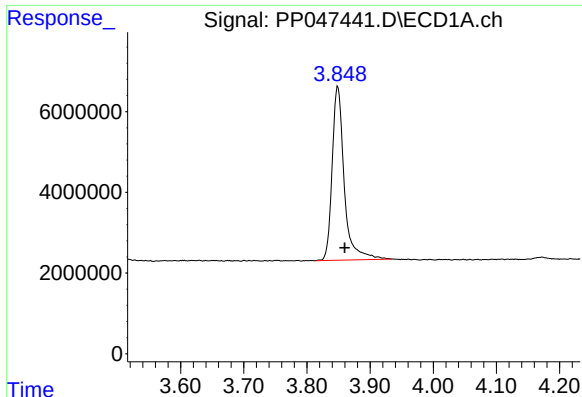
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051122\
Data File : PP047441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2022 23:40
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 06:04:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
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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

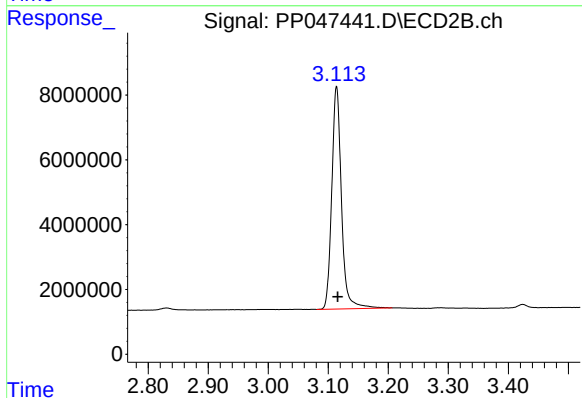




#1 Tetrachloro-m-xylene

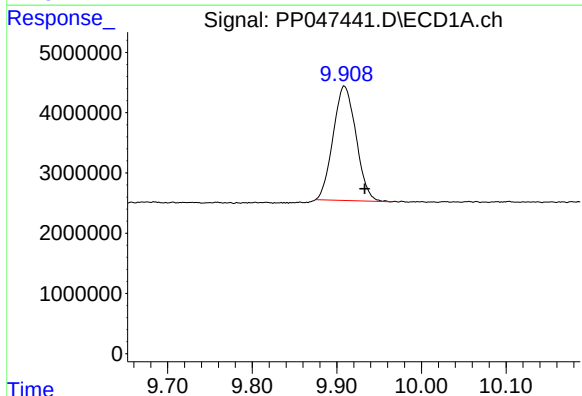
R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 57327802
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



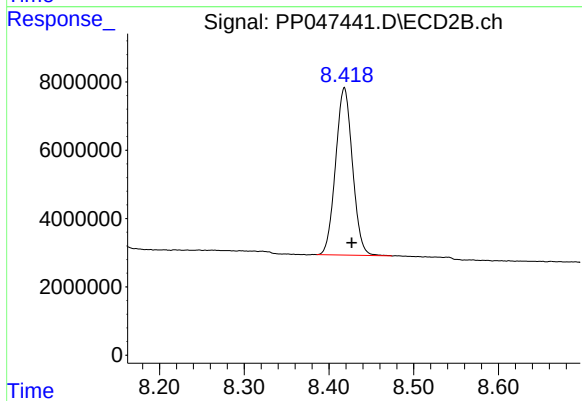
#1 Tetrachloro-m-xylene

R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 77031984
Conc: 23.40 ng/ml



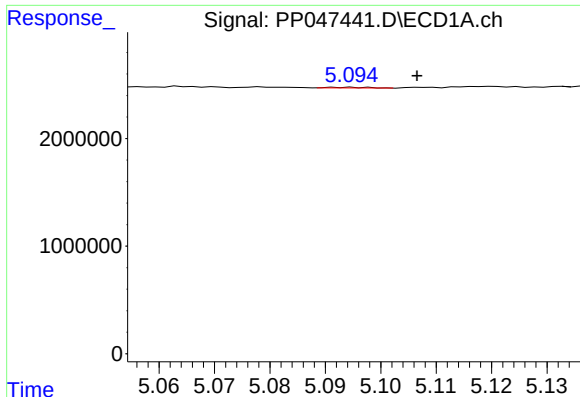
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.024 min
Response: 35665161
Conc: 24.93 ng/ml



#2 Decachlorobiphenyl

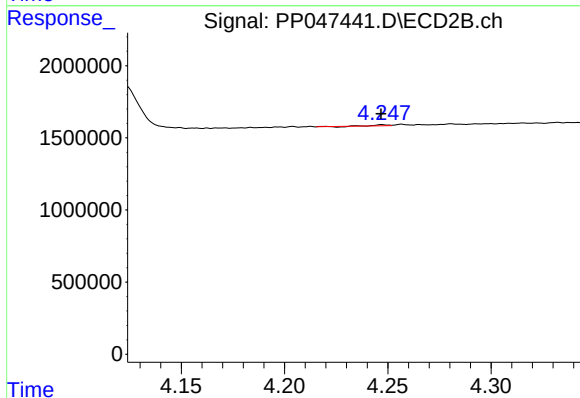
R.T.: 8.418 min
Delta R.T.: -0.009 min
Response: 67801476
Conc: 24.91 ng/ml



#3 AR-1016-1

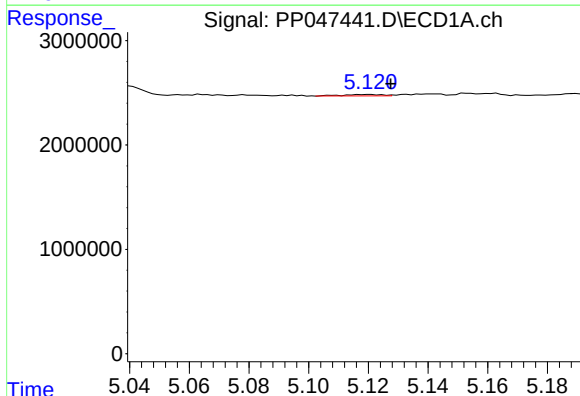
R.T.: 5.094 min
Delta R.T.: -0.012 min
Response: 28477
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



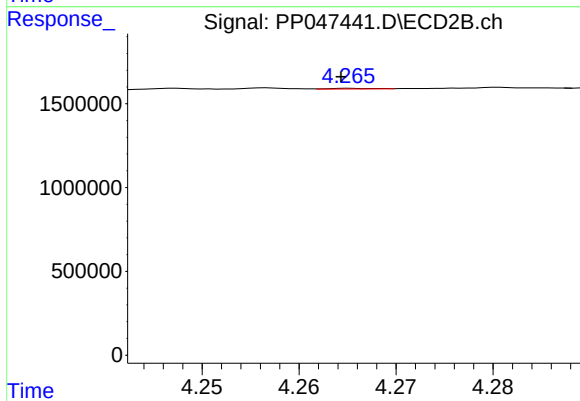
#3 AR-1016-1

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 28622
Conc: 0.25 ng/ml



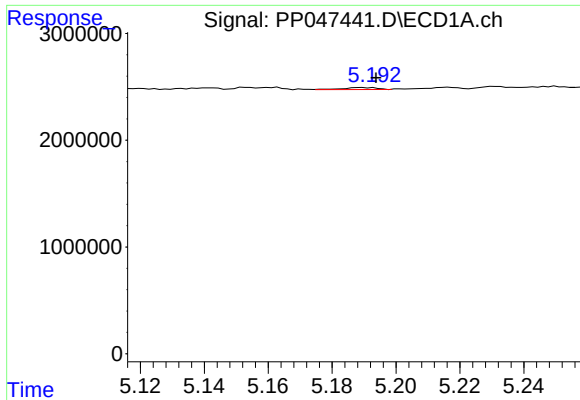
#4 AR-1016-2

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 130434
Conc: 1.17 ng/ml



#4 AR-1016-2

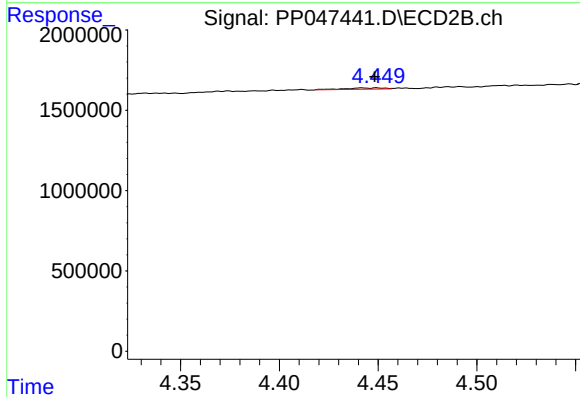
R.T.: 4.266 min
Delta R.T.: 0.001 min
Response: 12299
Conc: 0.07 ng/ml



#5 AR-1016-3

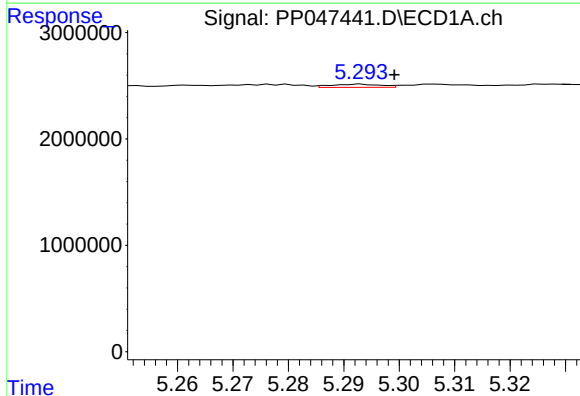
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 139811
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



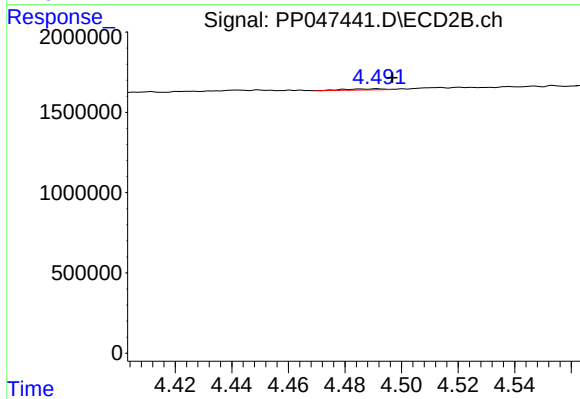
#5 AR-1016-3

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 110313
Conc: 1.22 ng/ml



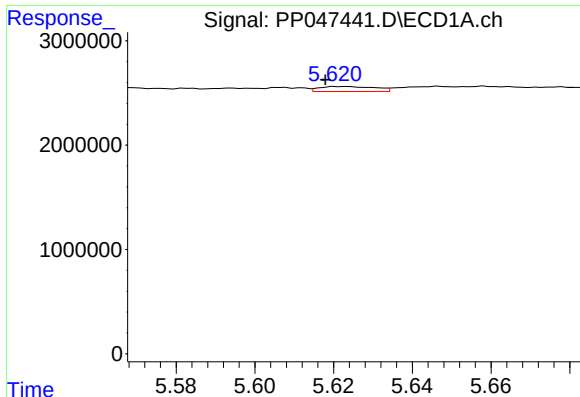
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 188529
Conc: 3.23 ng/ml



#6 AR-1016-4

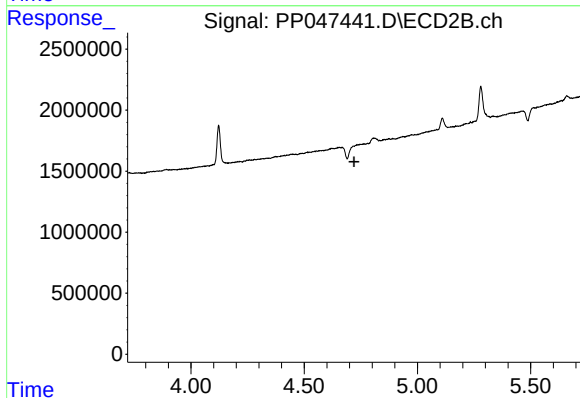
R.T.: 4.492 min
Delta R.T.: -0.005 min
Response: 63224
Conc: 0.87 ng/ml



#7 AR-1016-5

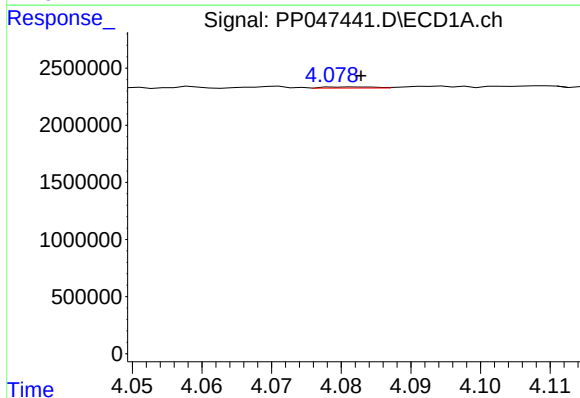
R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 466485
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



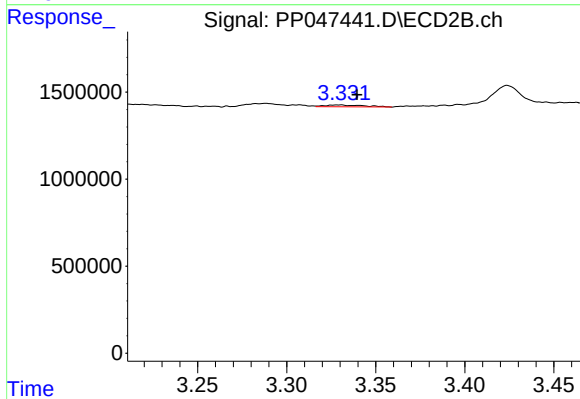
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



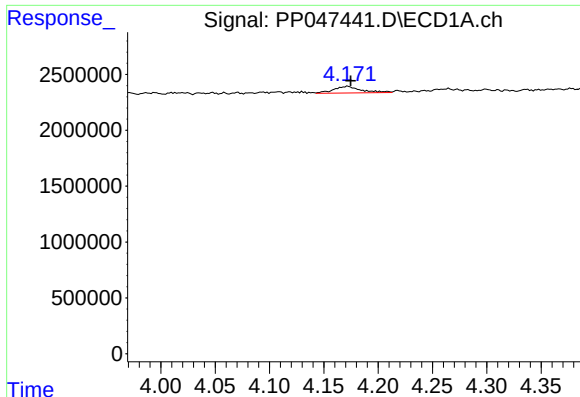
#8 AR-1221-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 52053
Conc: 1.83 ng/ml



#8 AR-1221-1

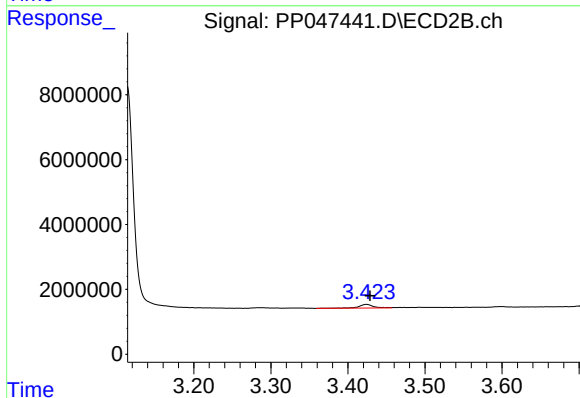
R.T.: 3.330 min
Delta R.T.: -0.010 min
Response: 159410
Conc: 4.00 ng/ml



#9 AR-1221-2

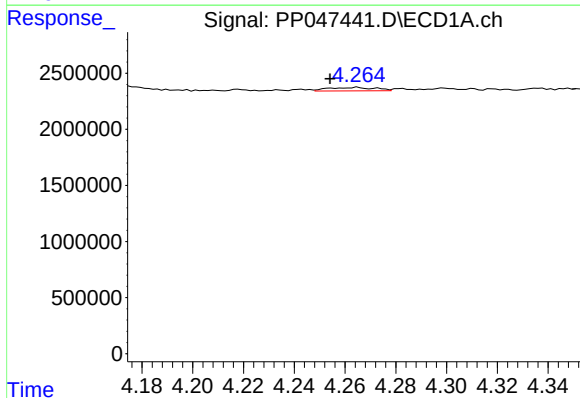
R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 1058108
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



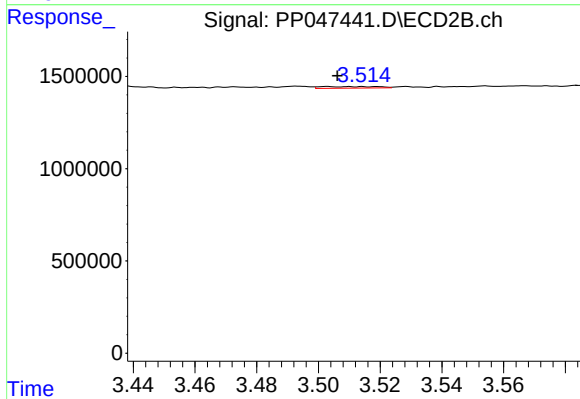
#9 AR-1221-2

R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 1529357
Conc: 47.69 ng/ml



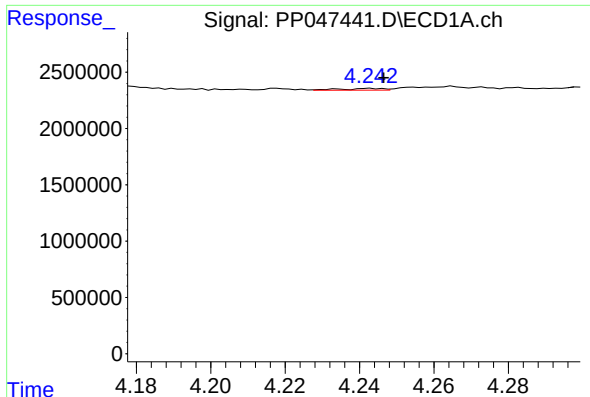
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 403663
Conc: 6.26 ng/ml



#10 AR-1221-3

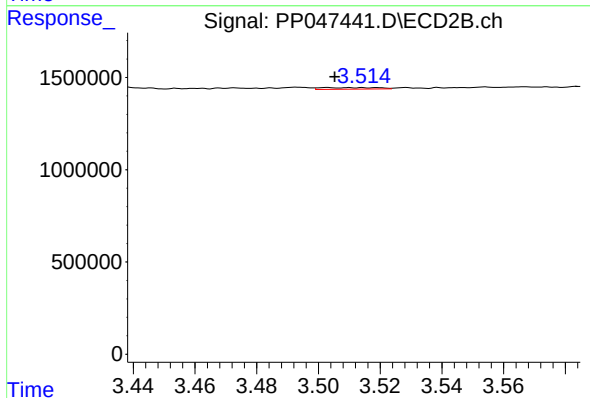
R.T.: 3.503 min
Delta R.T.: -0.003 min
Response: 107993
Conc: 1.18 ng/ml



#11 AR-1232-1

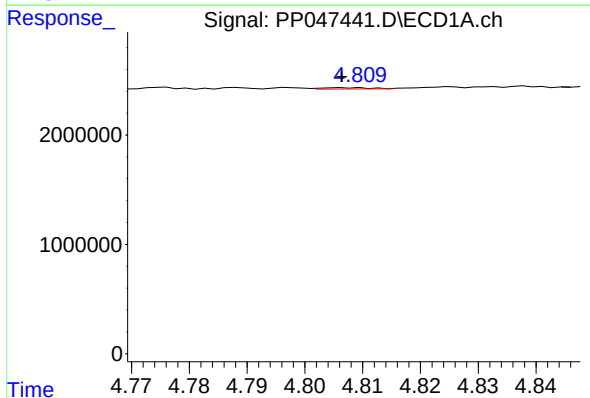
R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 128034
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



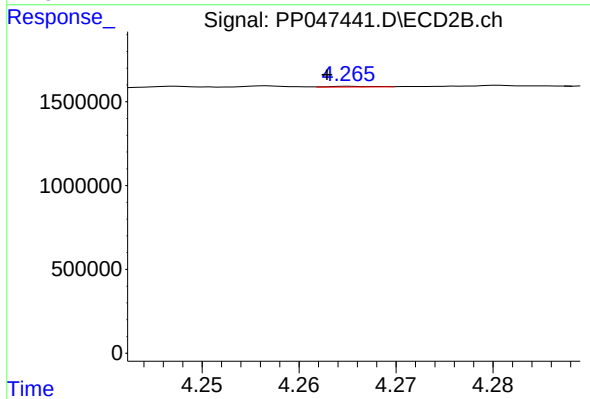
#11 AR-1232-1

R.T.: 3.503 min
Delta R.T.: -0.003 min
Response: 107993
Conc: 1.23 ng/ml



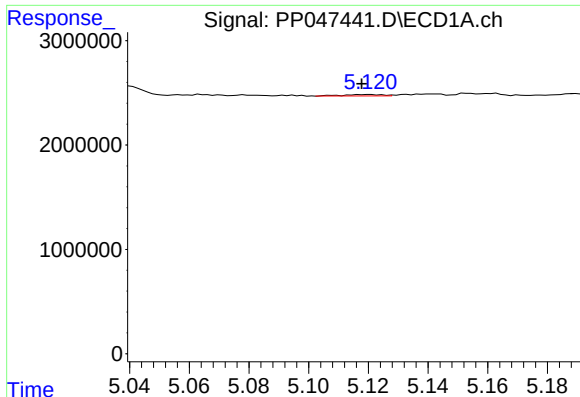
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 69411
Conc: 2.29 ng/ml



#12 AR-1232-2

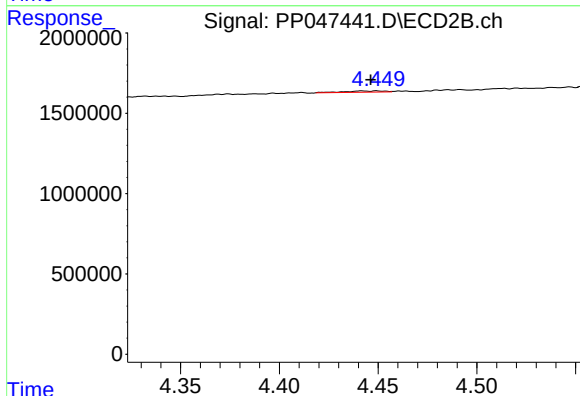
R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 12299
Conc: 0.14 ng/ml



#13 AR-1232-3

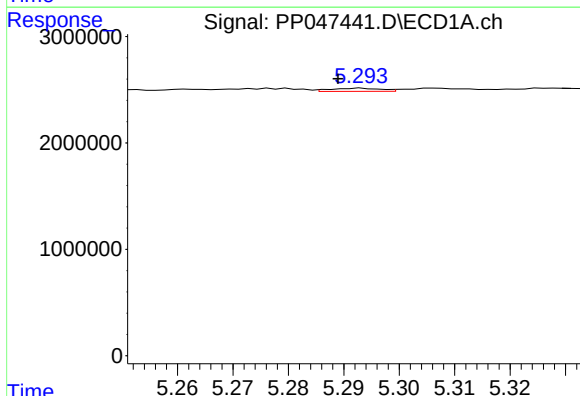
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 130434
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



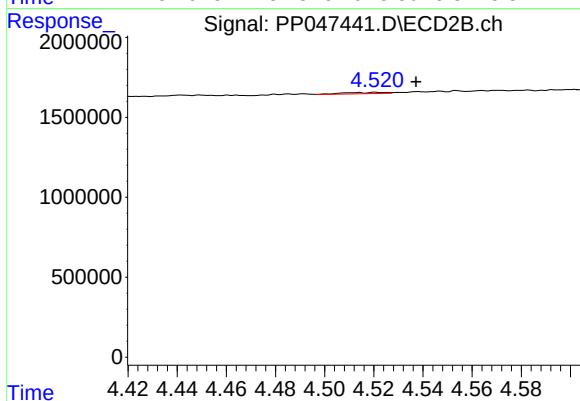
#13 AR-1232-3

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 110313
Conc: 2.48 ng/ml



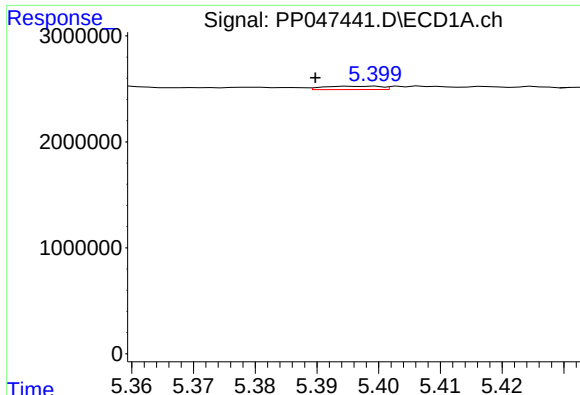
#14 AR-1232-4

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 188529
Conc: 7.03 ng/ml



#14 AR-1232-4

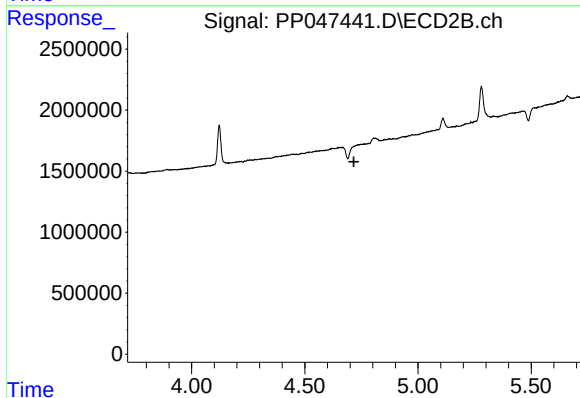
R.T.: 4.521 min
Delta R.T.: -0.016 min
Response: 97476
Conc: 2.48 ng/ml



#15 AR-1232-5

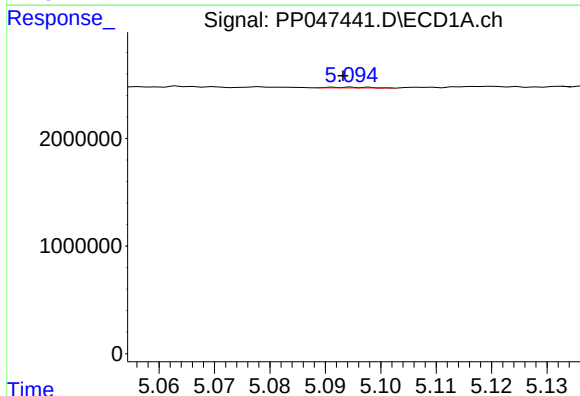
R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 207498
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



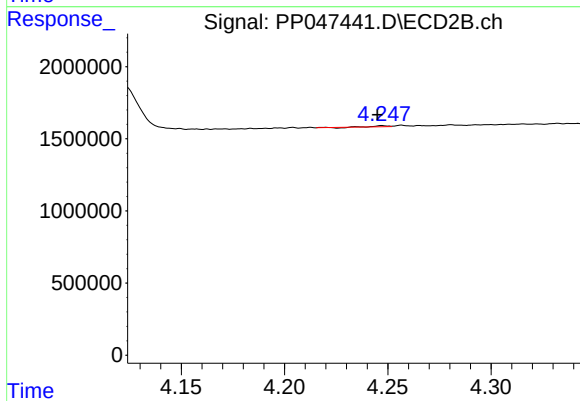
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



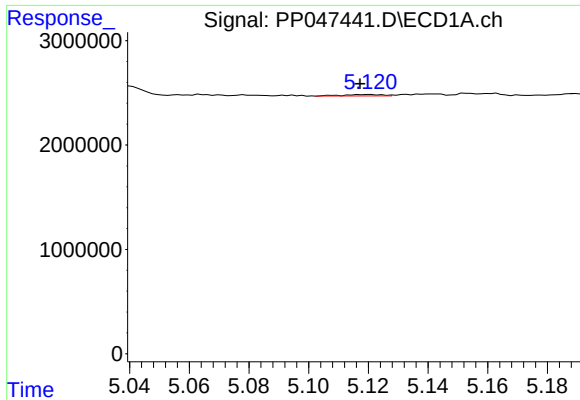
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 28477
Conc: 0.49 ng/ml



#16 AR-1242-1

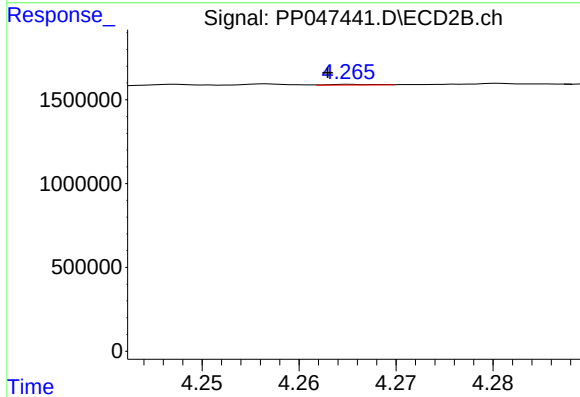
R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 28622
Conc: 0.31 ng/ml



#17 AR-1242-2

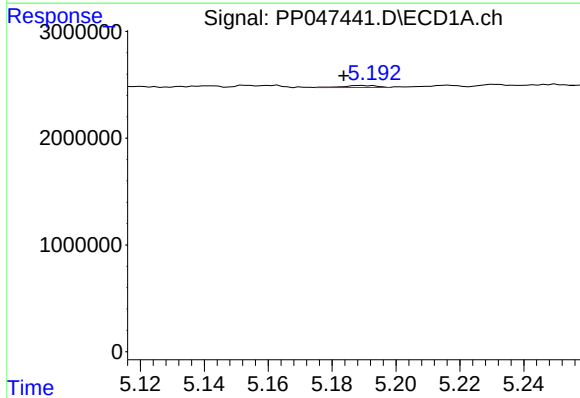
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 130434
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



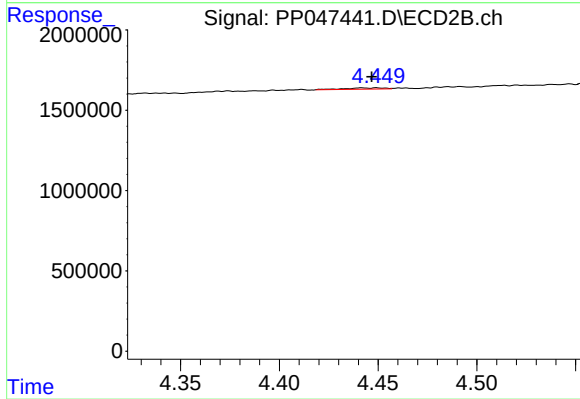
#17 AR-1242-2

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 12299
Conc: 0.09 ng/ml



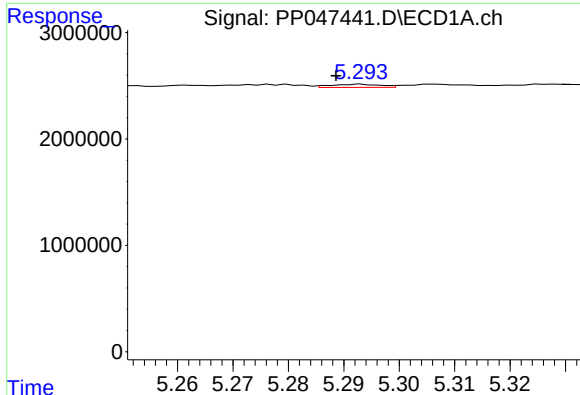
#18 AR-1242-3

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 139811
Conc: 2.70 ng/ml



#18 AR-1242-3

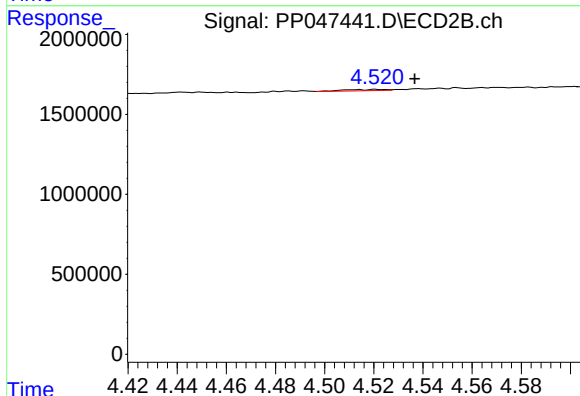
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 110313
Conc: 1.56 ng/ml



#19 AR-1242-4

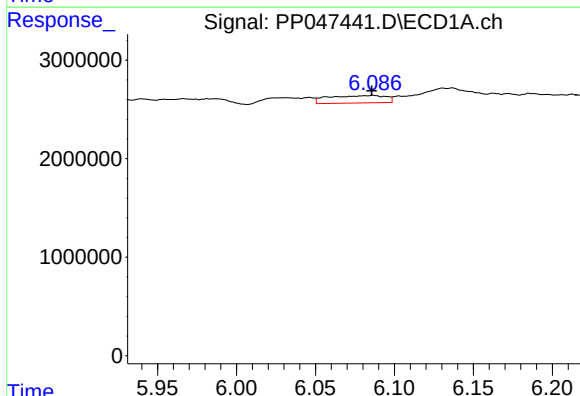
R.T.: 5.293 min
Delta R.T.: 0.005 min
Response: 188529
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



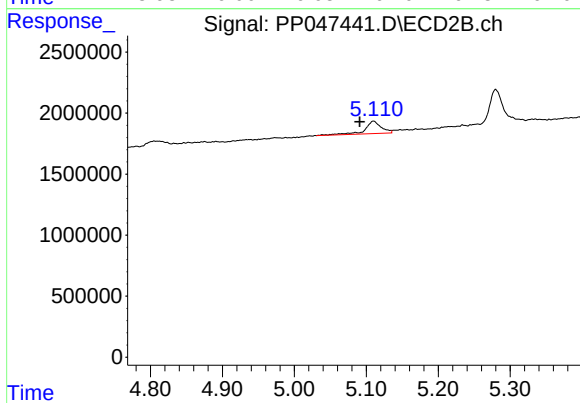
#19 AR-1242-4

R.T.: 4.521 min
Delta R.T.: -0.016 min
Response: 97476
Conc: 1.42 ng/ml



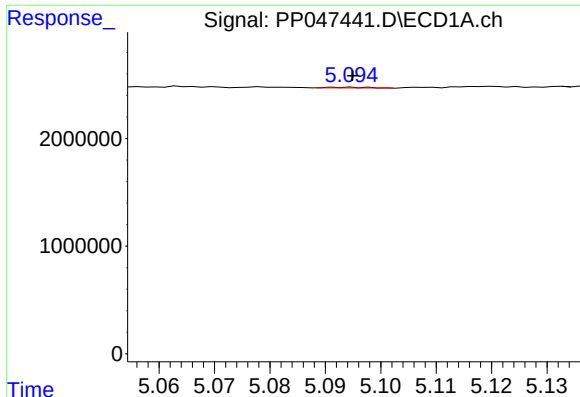
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 1906016
Conc: 41.76 ng/ml



#20 AR-1242-5

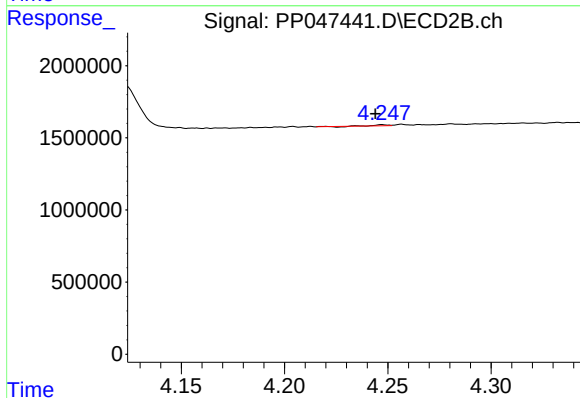
R.T.: 5.110 min
Delta R.T.: 0.019 min
Response: 1588673
Conc: 17.82 ng/ml



#21 AR-1248-1

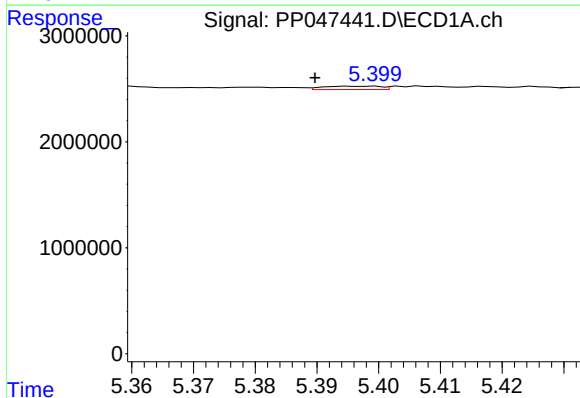
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 28477
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



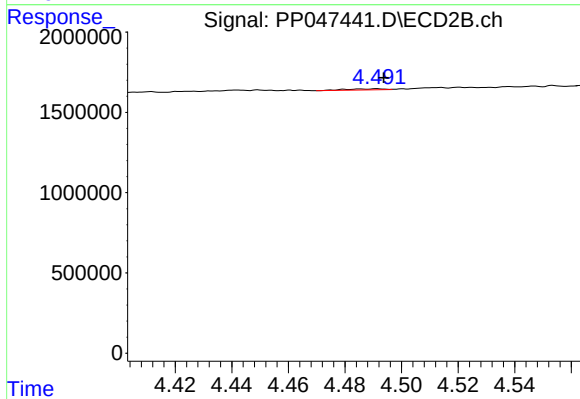
#21 AR-1248-1

R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 28622
Conc: 0.40 ng/ml



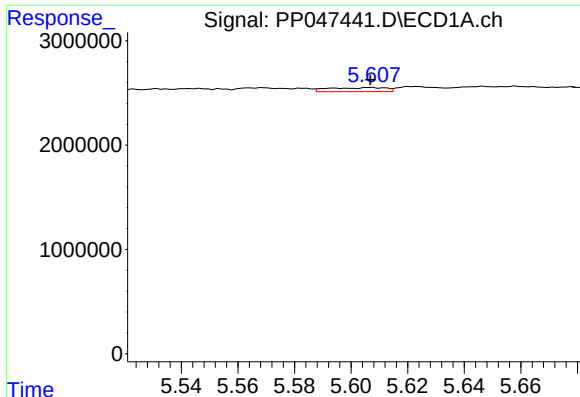
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 207498
Conc: 3.31 ng/ml



#22 AR-1248-2

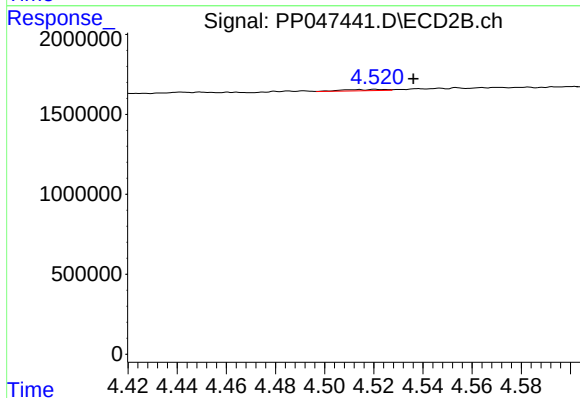
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 63224
Conc: 0.63 ng/ml



#23 AR-1248-3

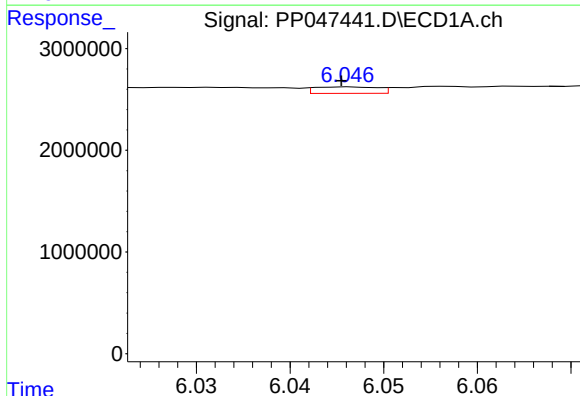
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 544879
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



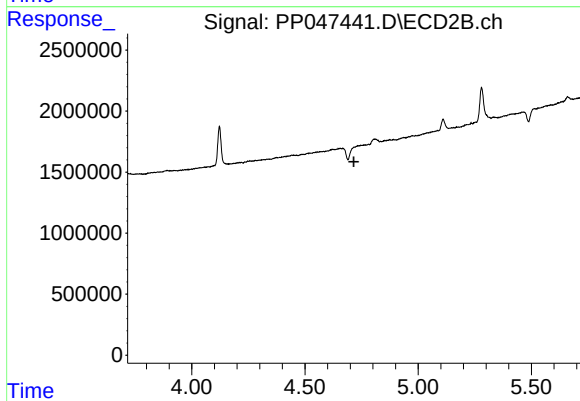
#23 AR-1248-3

R.T.: 4.521 min
Delta R.T.: -0.015 min
Response: 97476
Conc: 0.94 ng/ml



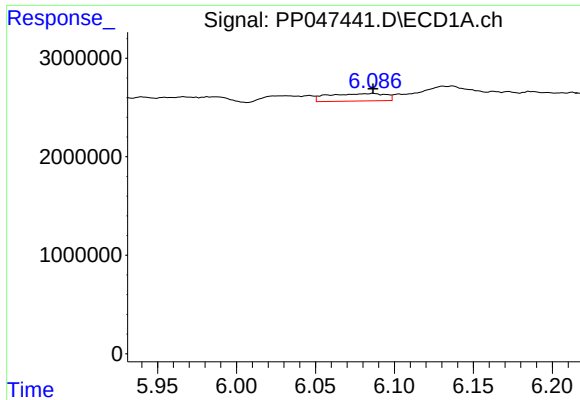
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 297144
Conc: 3.67 ng/ml



#24 AR-1248-4

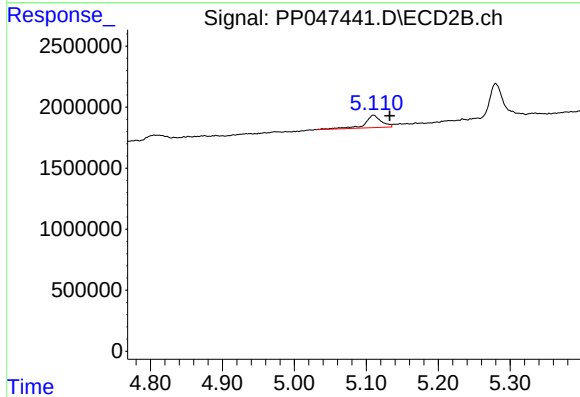
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

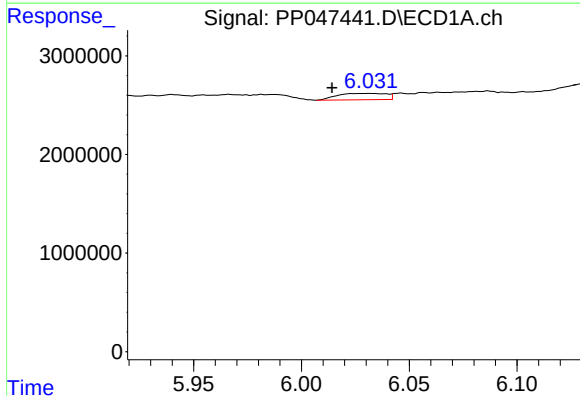
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1906016
Conc: 24.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



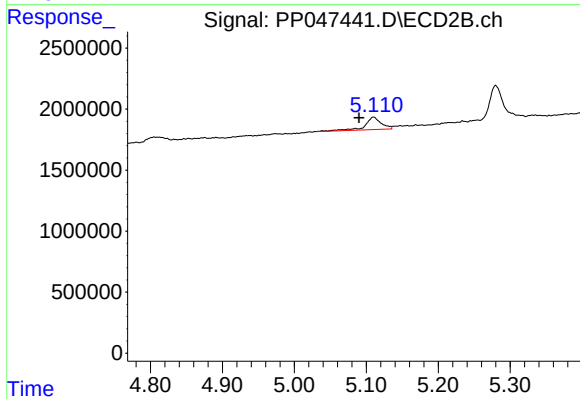
#25 AR-1248-5

R.T.: 5.110 min
Delta R.T.: -0.022 min
Response: 1588673
Conc: 12.33 ng/ml



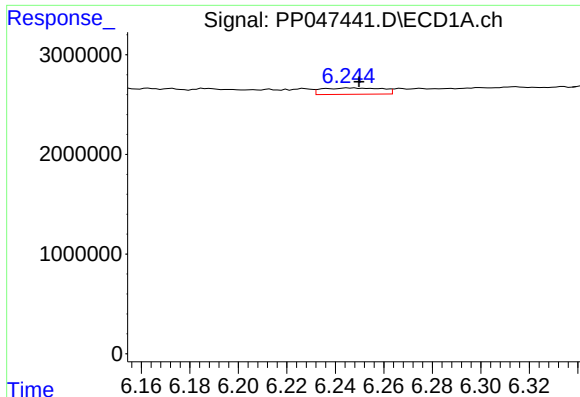
#26 AR-1254-1

R.T.: 6.032 min
Delta R.T.: 0.017 min
Response: 1006399
Conc: 12.87 ng/ml



#26 AR-1254-1

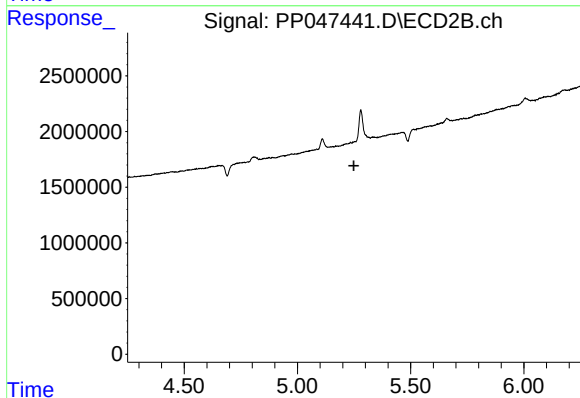
R.T.: 5.110 min
Delta R.T.: 0.020 min
Response: 1588673
Conc: 8.52 ng/ml



#27 AR-1254-2

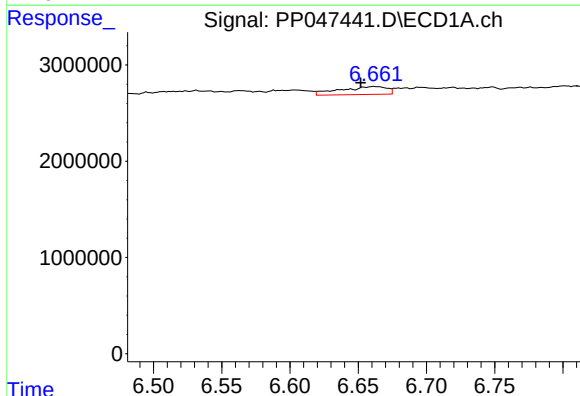
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 1082173
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



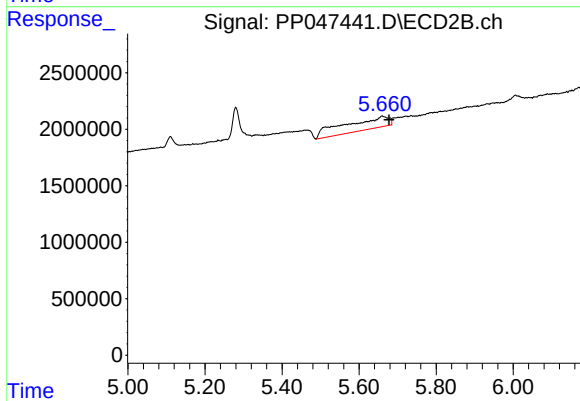
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



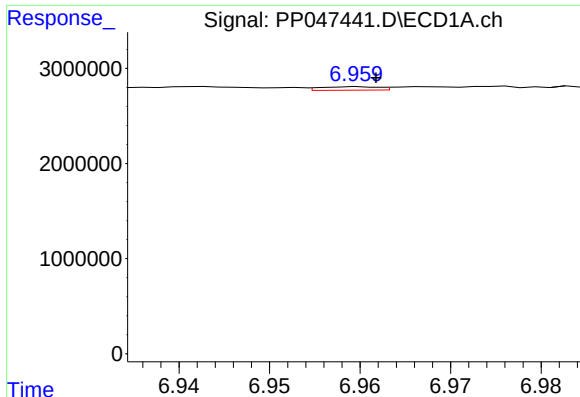
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: 0.010 min
Response: 1964569
Conc: 14.97 ng/ml



#28 AR-1254-3

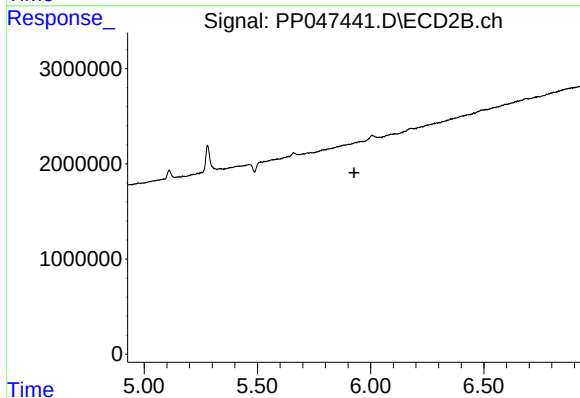
R.T.: 5.660 min
Delta R.T.: -0.017 min
Response: 8685889
Conc: 33.91 ng/ml



#29 AR-1254-4

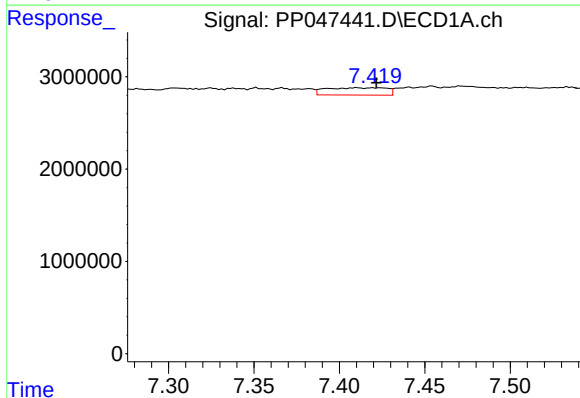
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 163458
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



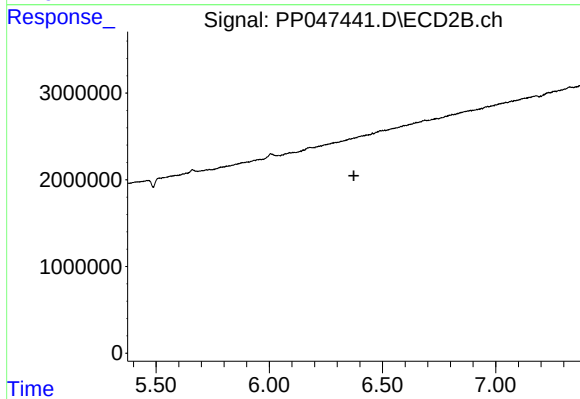
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



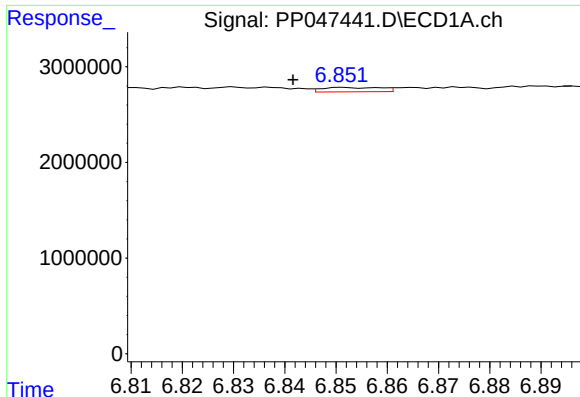
#30 AR-1254-5

R.T.: 7.410 min
Delta R.T.: -0.011 min
Response: 1931475
Conc: 19.80 ng/ml



#30 AR-1254-5

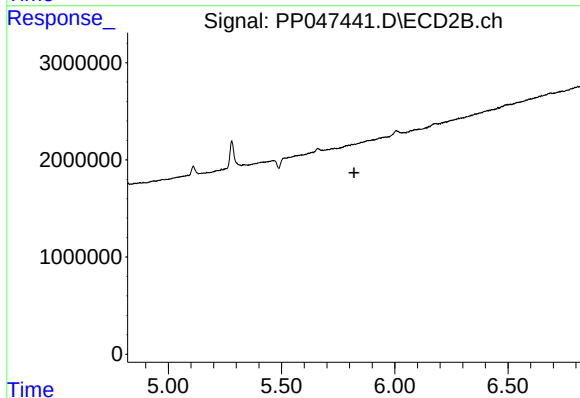
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#31 AR-1260-1

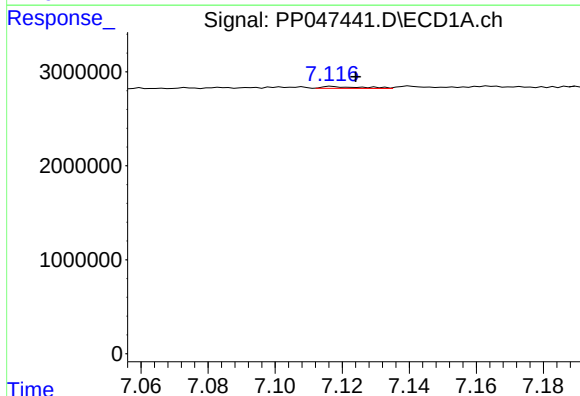
R.T.: 6.852 min
Delta R.T.: 0.010 min
Response: 368161
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



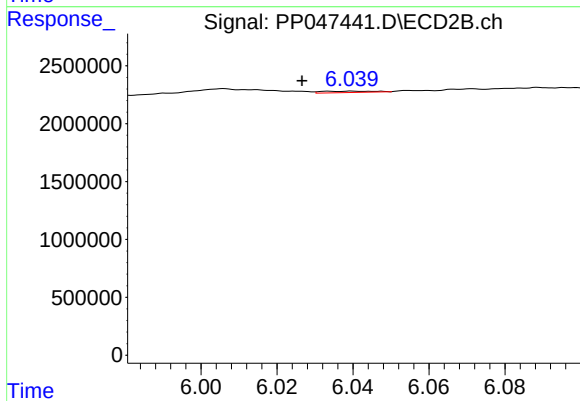
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



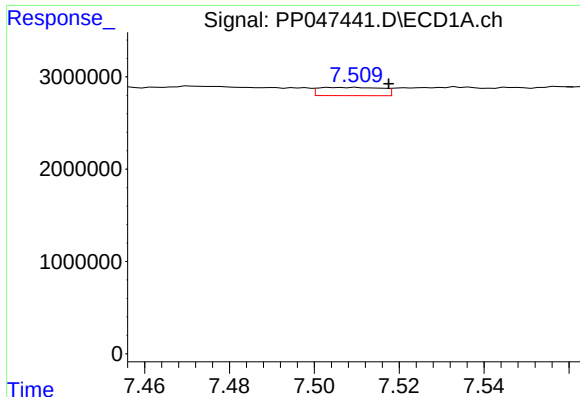
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.006 min
Response: 169170
Conc: 1.46 ng/ml



#32 AR-1260-2

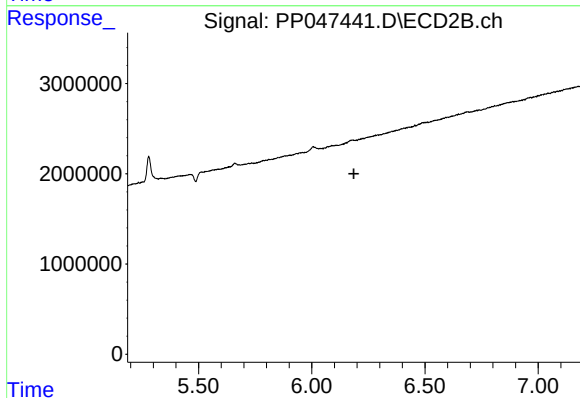
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 112382
Conc: 0.46 ng/ml



#33 AR-1260-3

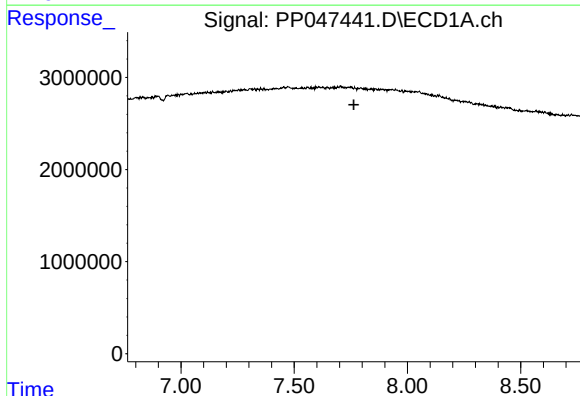
R.T.: 7.507 min
Delta R.T.: -0.011 min
Response: 923212
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



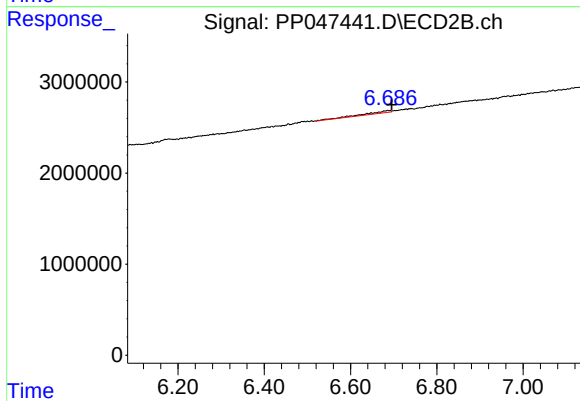
#33 AR-1260-3

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: -167024
Conc: N.D.



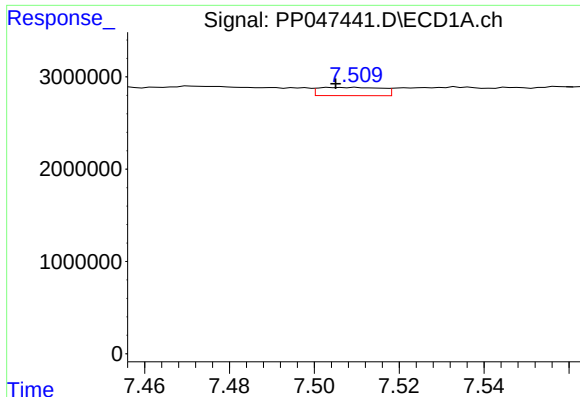
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.763 min
Response: 0
Conc: N.D.



#34 AR-1260-4

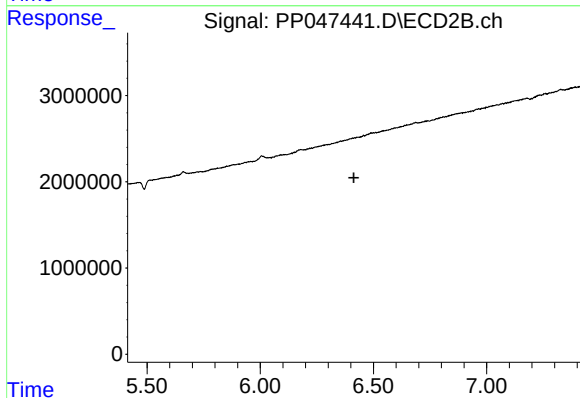
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 942935
Conc: 5.34 ng/ml



#36 AR-1262-1

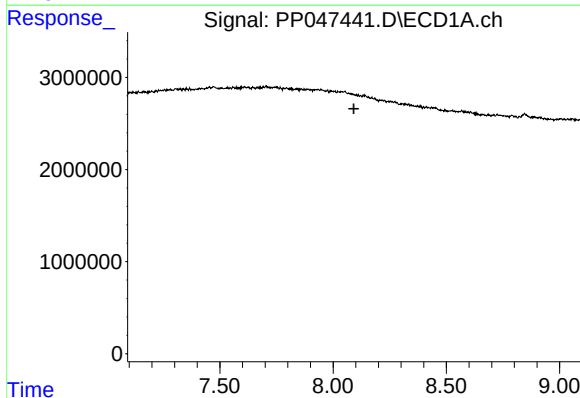
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 923212
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



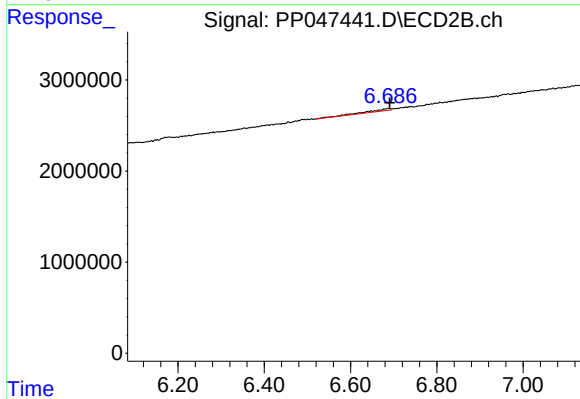
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



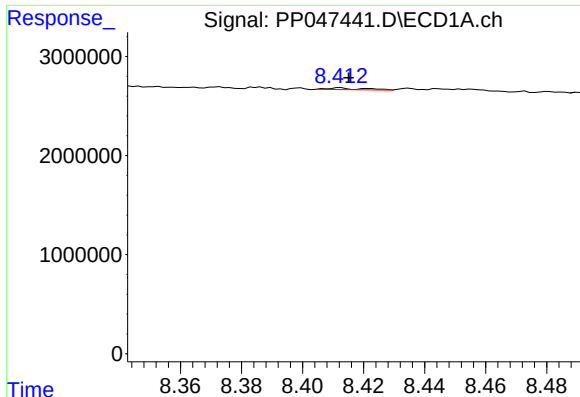
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#37 AR-1262-2

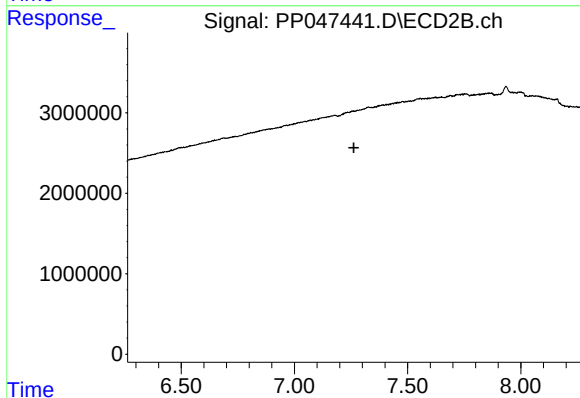
R.T.: 6.688 min
Delta R.T.: -0.003 min
Response: 942935
Conc: 3.86 ng/ml



#38 AR-1262-3

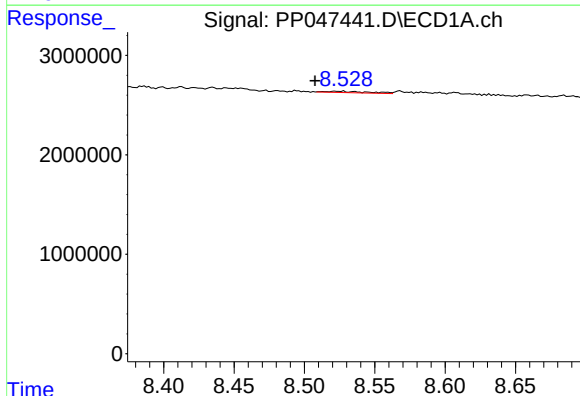
R.T.: 8.412 min
Delta R.T.: -0.003 min
Response: 147794
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



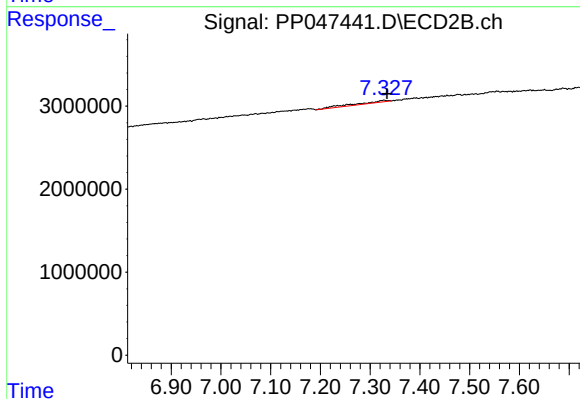
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



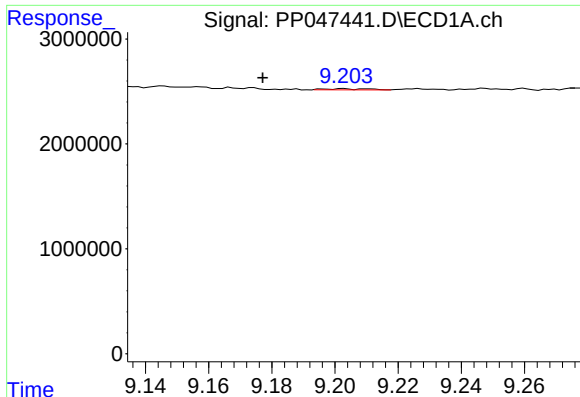
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: 0.017 min
Response: 283592
Conc: 2.54 ng/ml



#39 AR-1262-4

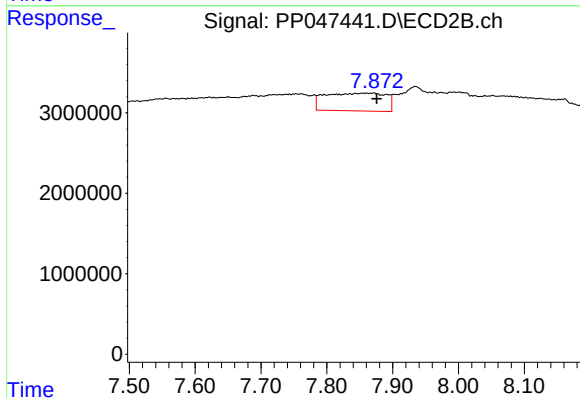
R.T.: 7.328 min
Delta R.T.: -0.007 min
Response: 1142715
Conc: 3.16 ng/ml



#40 AR-1262-5

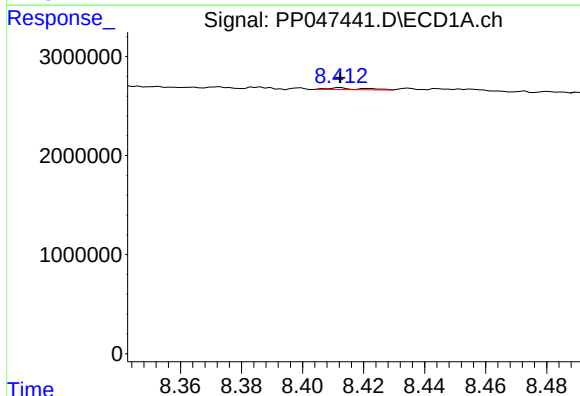
R.T.: 9.203 min
Delta R.T.: 0.026 min
Response: 106868
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



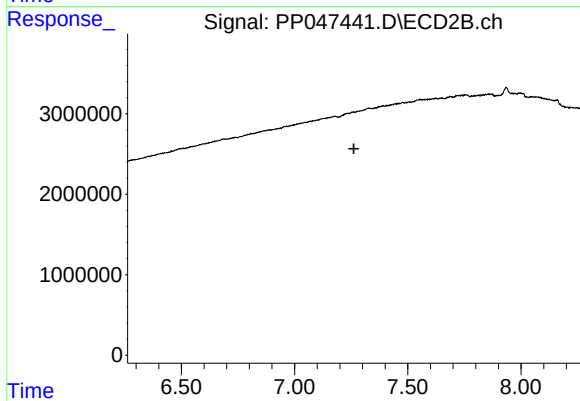
#40 AR-1262-5

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 14273164
Conc: 82.91 ng/ml



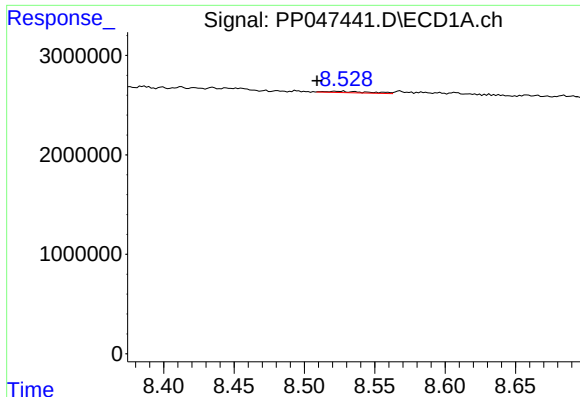
#41 AR-1268-1

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 147794
Conc: 0.57 ng/ml



#41 AR-1268-1

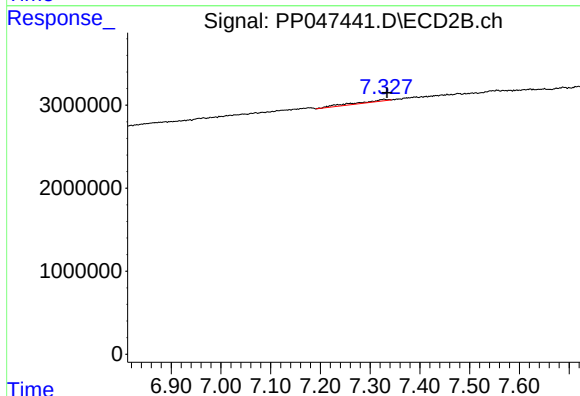
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#42 AR-1268-2

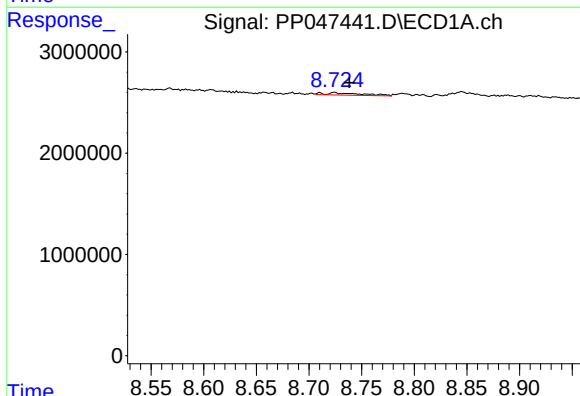
R.T.: 8.525 min
Delta R.T.: 0.016 min
Response: 283592
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



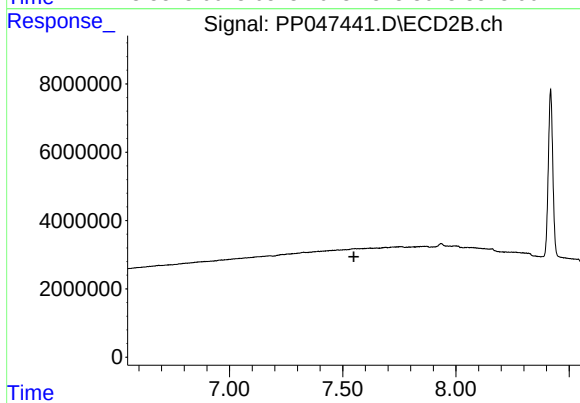
#42 AR-1268-2

R.T.: 7.328 min
Delta R.T.: -0.006 min
Response: 1142715
Conc: 2.16 ng/ml



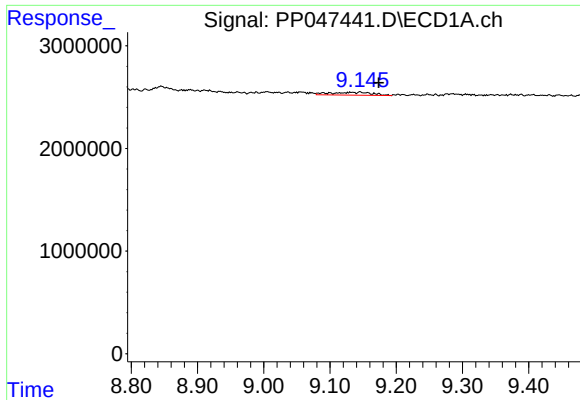
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.014 min
Response: 591704
Conc: 2.94 ng/ml



#43 AR-1268-3

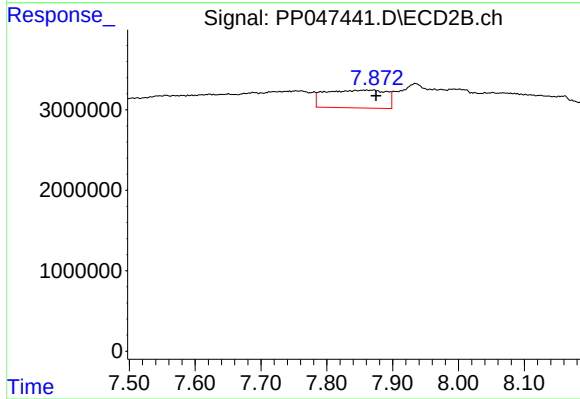
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.



#44 AR-1268-4

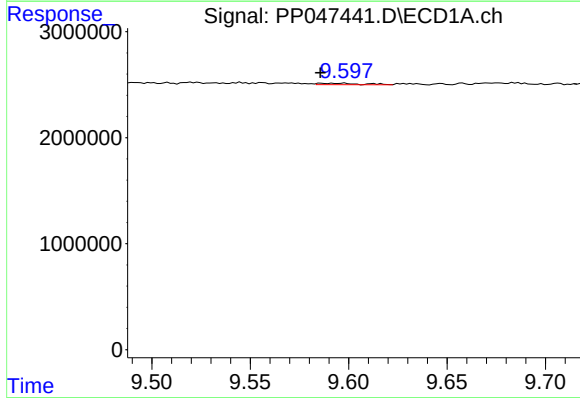
R.T.: 9.146 min
Delta R.T.: -0.028 min
Response: 1184663
Conc: 14.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



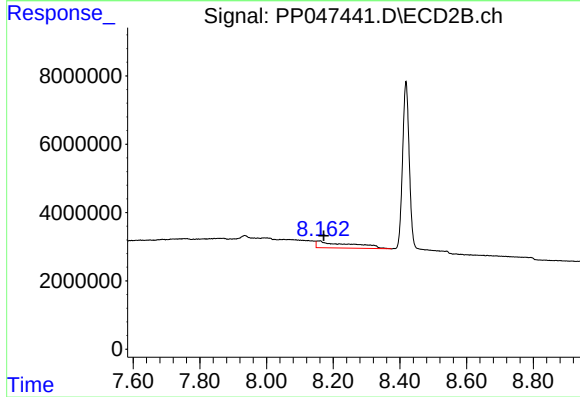
#44 AR-1268-4

R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 14273164
Conc: 72.19 ng/ml



#45 AR-1268-5

R.T.: 9.596 min
Delta R.T.: 0.011 min
Response: 195066
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 13543170
Conc: 10.88 ng/ml