

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041822\
 Data File : PP046244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:31
 Operator : YP\AJ
 Sample : N2442-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:53:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 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...	3.871	3.135	47447527	35011321	19.290	22.034
2)	SA Decachlor...	9.964	8.464	20459947	20459076	12.464	14.354
Target Compounds							
3)	L1 AR-1016-1	5.134	4.274	875092	15788	11.414	0.269 #
4)	L1 AR-1016-2	5.134	4.291	875092	290511	7.568	3.477 #
5)	L1 AR-1016-3	5.210	4.481	415515	126381	6.031	2.861 #
6)	L1 AR-1016-4	5.322	4.527	139560	29868	2.372	0.837 #
7)	L1 AR-1016-5	5.634	4.754	125714	12911	2.280	0.272 #
8)	L2 AR-1221-1	4.091	3.365	4963205	345839	190.515	17.024 #
9)	L2 AR-1221-2	4.193	3.469f	685477	60283	36.044	3.966 #
10)	L2 AR-1221-3	4.285	3.525	95843	197095	1.559	4.271 #
11)	L3 AR-1232-1	4.261	3.525	117973	197095	2.079	4.646 #
12)	L3 AR-1232-2	4.834	4.291	407867	290511	15.295	7.248 #
13)	L3 AR-1232-3	5.134	4.481	875092	126381	16.257	5.882 #
14)	L3 AR-1232-4	5.316	4.569	106729	30101	4.035	1.589 #
15)	L3 AR-1232-5	5.423	4.754	152262	12911	8.260	0.604 #
16)	L4 AR-1242-1	5.134	4.274	875092	15788	14.642	0.341 #
17)	L4 AR-1242-2	5.161	4.291	450357	290511	5.017	4.480
18)	L4 AR-1242-3	5.210	4.481	415515	126381	7.490	3.652 #
19)	L4 AR-1242-4	5.322	4.569	139560	30101	3.075	0.896 #
20)	L4 AR-1242-5	6.112	5.117	477994	431203	10.291	9.818
21)	L5 AR-1248-1	5.134	4.274	875092	15788	20.286	0.460 #
22)	L5 AR-1248-2	5.423	4.527	152262	29868	2.547	0.638 #
23)	L5 AR-1248-3	5.634	4.569	125714	30101	1.797	0.616 #
24)	L5 AR-1248-4	6.084	4.754	509891	12911	6.449	0.222 #
25)	L5 AR-1248-5	6.112	5.167	477994	29983	6.105	0.511 #
26)	L6 AR-1254-1	6.046	5.117	505104	431203	6.111	4.888
27)	L6 AR-1254-2	6.282	5.280	1317423	206939	10.698	2.742 #
28)	L6 AR-1254-3	6.681	5.708	1454830	824017	12.103	7.006 #
29)	L6 AR-1254-4	7.001	5.959	98449	427868	1.116	5.670 #
30)	L6 AR-1254-5	7.476	6.404	1827893	2189837	19.513	21.374
31)	L7 AR-1260-1	6.871	5.847	124244	1135196	1.407	14.343 #
32)	L7 AR-1260-2	7.130f	6.054	1385248	986981	13.522	10.544
33)	L7 AR-1260-3	7.536	6.231	566091	1726712	6.871	19.492 #
34)	L7 AR-1260-4	7.777	6.723	839965	531088	9.912	7.396 #
35)	L7 AR-1260-5	8.121	6.992	18815	1010998	0.115	5.952 #
36)	L8 AR-1262-1	7.536	6.446	566091	564917	4.920	5.341
37)	L8 AR-1262-2	8.121	6.723	18815	531088	0.105	5.641 #
38)	L8 AR-1262-3	8.453	7.298	502208	402947	3.854	5.263 #
39)	L8 AR-1262-4	8.546	7.367	488067	1053903	7.749	7.408
40)	L8 AR-1262-5	9.231	7.925	47173	90235	0.691	1.288 #
41)	L9 AR-1268-1	8.453	7.298	502208	402947	1.847	1.816

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041822\
 Data File : PP046244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:31
 Operator : YP\AJ
 Sample : N2442-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 04:53:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP041222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 12 05:31:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

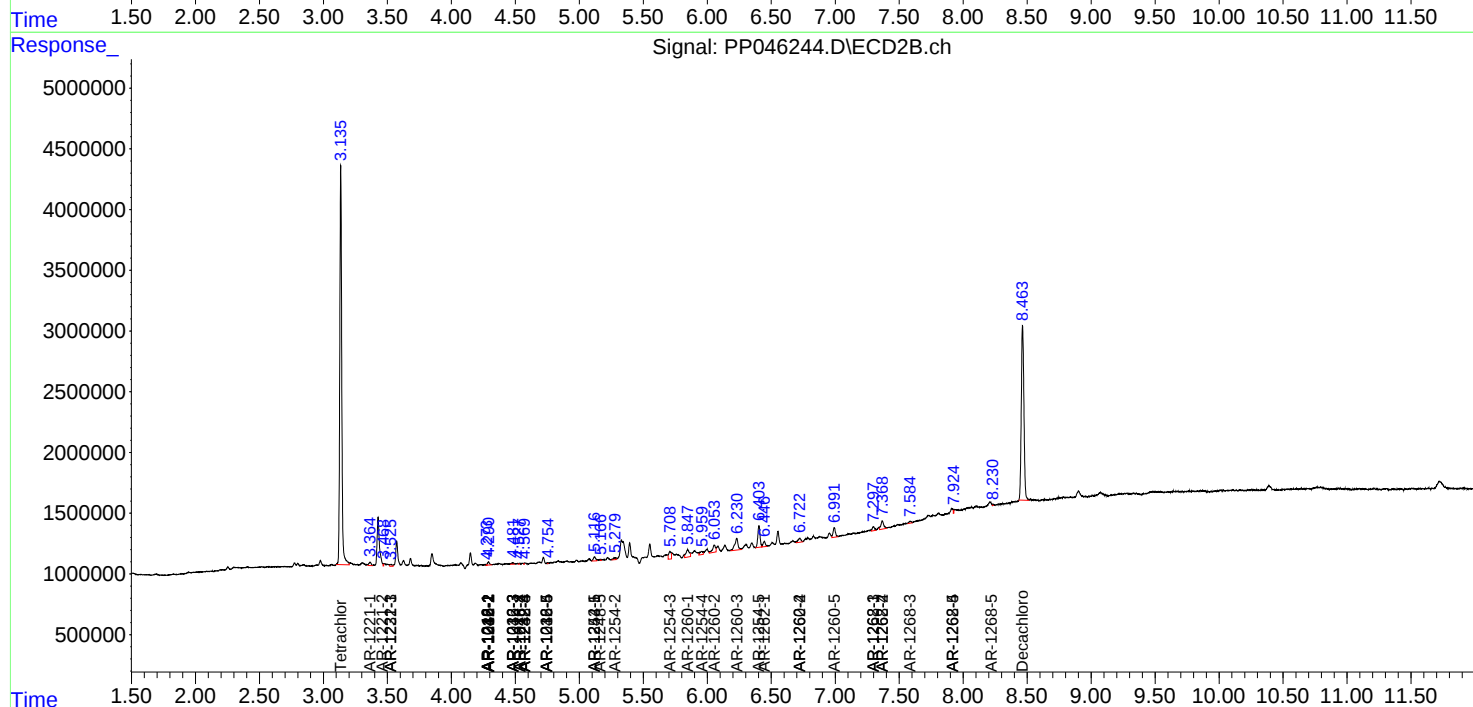
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

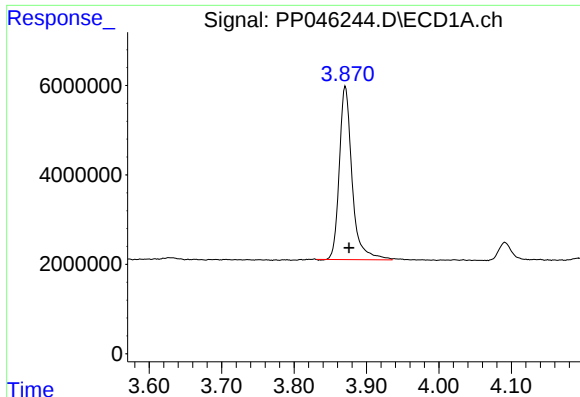
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.556	7.367	353569	1053903	1.398	5.201 #
43) L9	AR-1268-3	8.787	7.585	69898	188981	0.308	1.110 #
44) L9	AR-1268-4	9.231	7.925	47173	90235	0.523	1.143 #
45) L9	AR-1268-5	9.631f	8.230	1049953	44071	1.544	0.080 #

(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

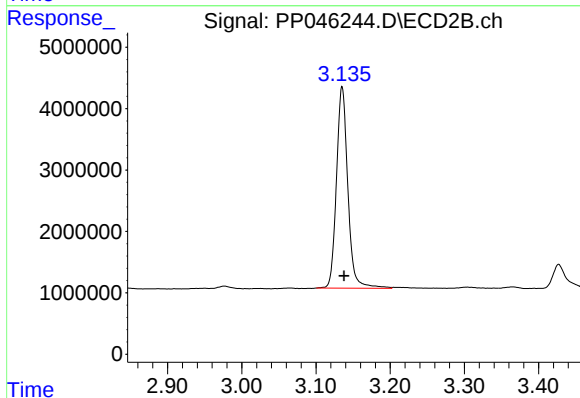




#1 Tetrachloro-m-xylene

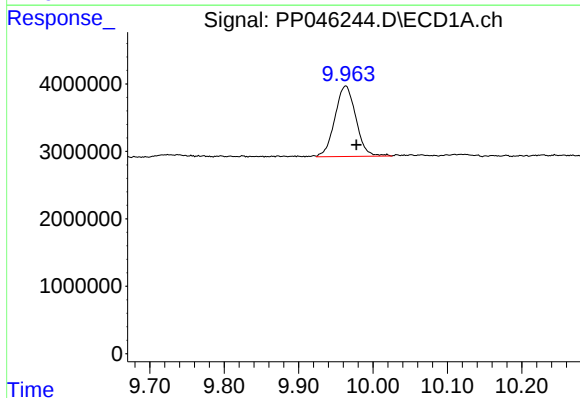
R.T.: 3.871 min
Delta R.T.: -0.005 min
Response: 47447527
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



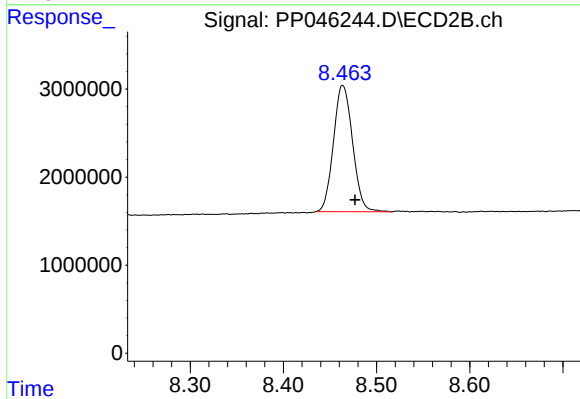
#1 Tetrachloro-m-xylene

R.T.: 3.135 min
Delta R.T.: -0.003 min
Response: 35011321
Conc: 22.03 ng/ml



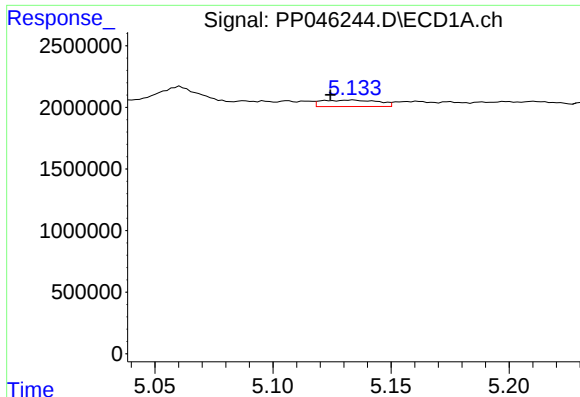
#2 Decachlorobiphenyl

R.T.: 9.964 min
Delta R.T.: -0.014 min
Response: 20459947
Conc: 12.46 ng/ml



#2 Decachlorobiphenyl

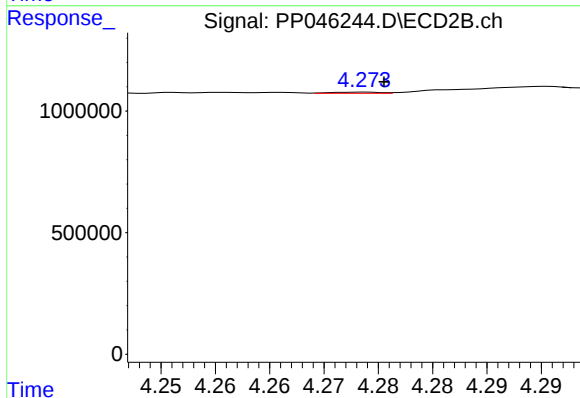
R.T.: 8.464 min
Delta R.T.: -0.013 min
Response: 20459076
Conc: 14.35 ng/ml



#3 AR-1016-1

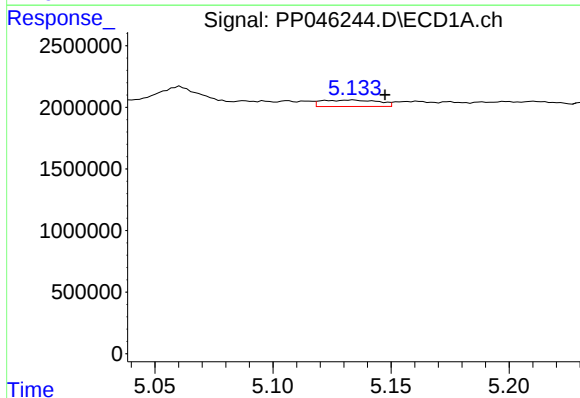
R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 875092
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



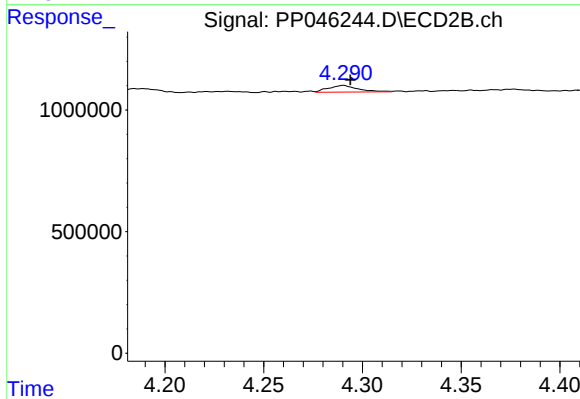
#3 AR-1016-1

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 15788
Conc: 0.27 ng/ml



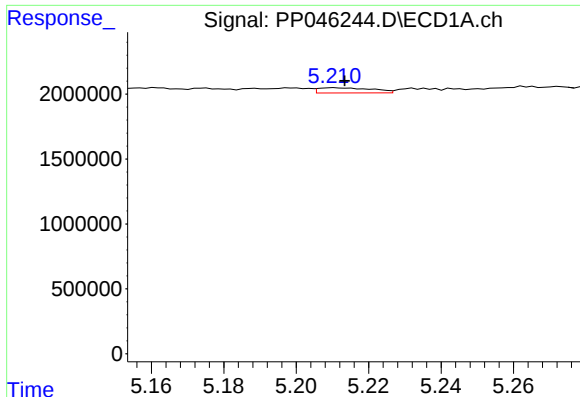
#4 AR-1016-2

R.T.: 5.134 min
Delta R.T.: -0.013 min
Response: 875092
Conc: 7.57 ng/ml



#4 AR-1016-2

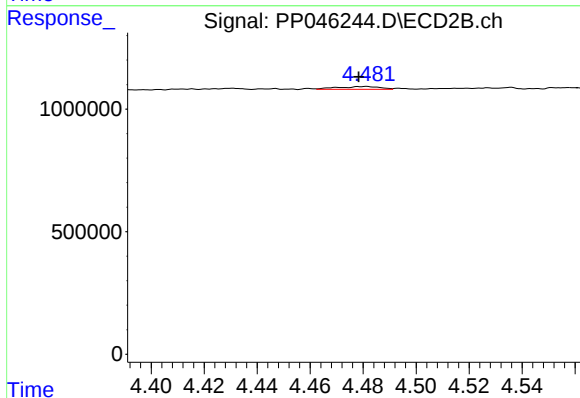
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 290511
Conc: 3.48 ng/ml



#5 AR-1016-3

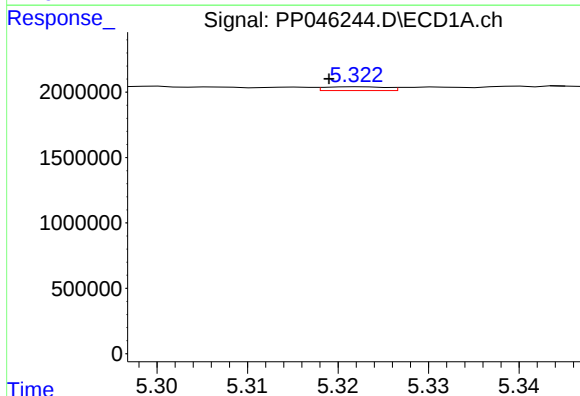
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 415515
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



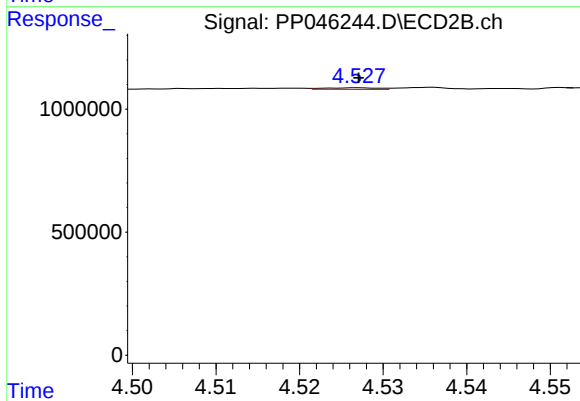
#5 AR-1016-3

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 126381
Conc: 2.86 ng/ml



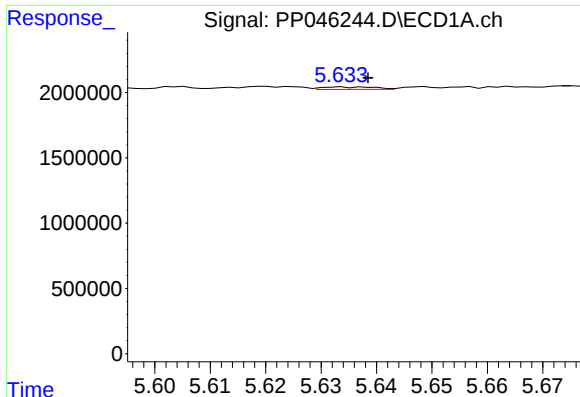
#6 AR-1016-4

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 139560
Conc: 2.37 ng/ml



#6 AR-1016-4

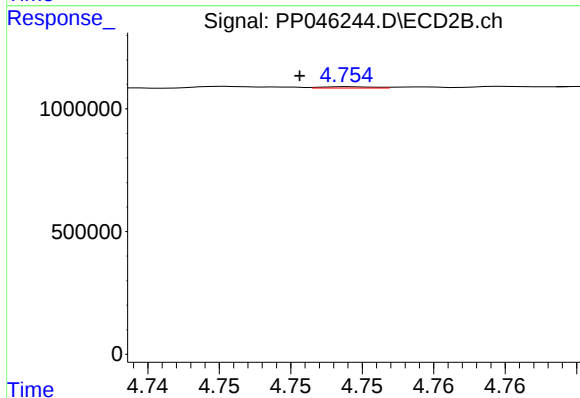
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 29868
Conc: 0.84 ng/ml



#7 AR-1016-5

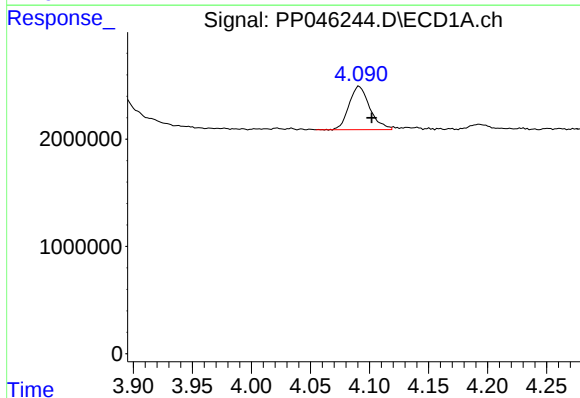
R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 125714
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



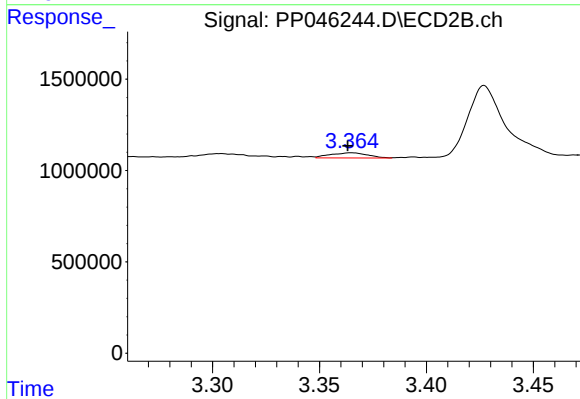
#7 AR-1016-5

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 12911
Conc: 0.27 ng/ml



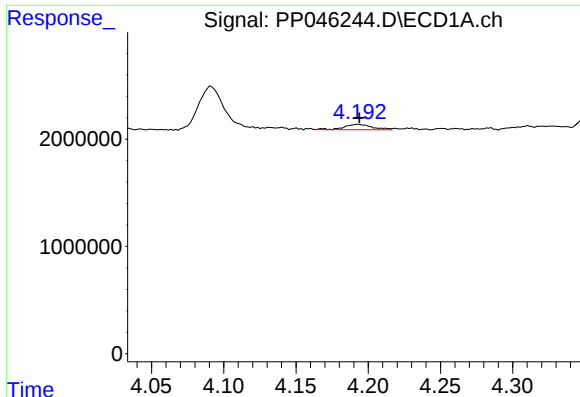
#8 AR-1221-1

R.T.: 4.091 min
Delta R.T.: -0.011 min
Response: 4963205
Conc: 190.52 ng/ml



#8 AR-1221-1

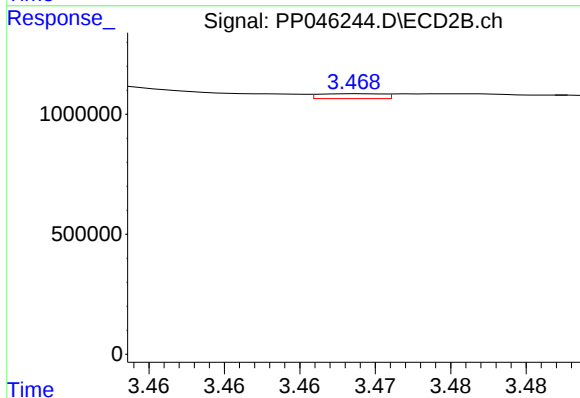
R.T.: 3.365 min
Delta R.T.: 0.002 min
Response: 345839
Conc: 17.02 ng/ml



#9 AR-1221-2

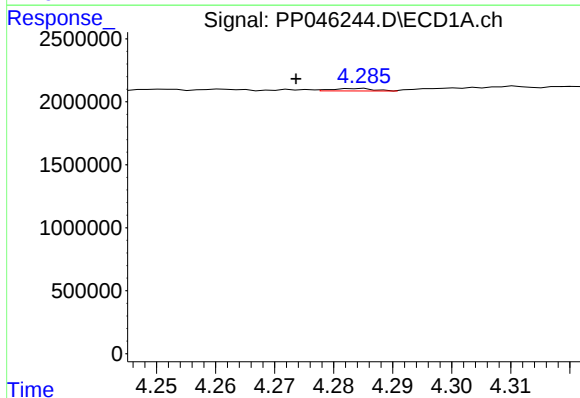
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 685477
Conc: 36.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



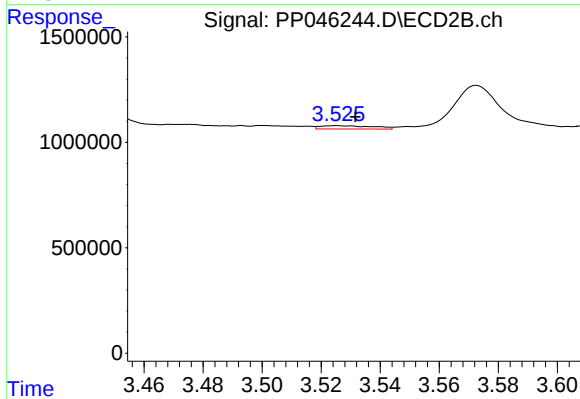
#9 AR-1221-2

R.T.: 3.469 min
Delta R.T.: 0.016 min
Response: 60283
Conc: 3.97 ng/ml



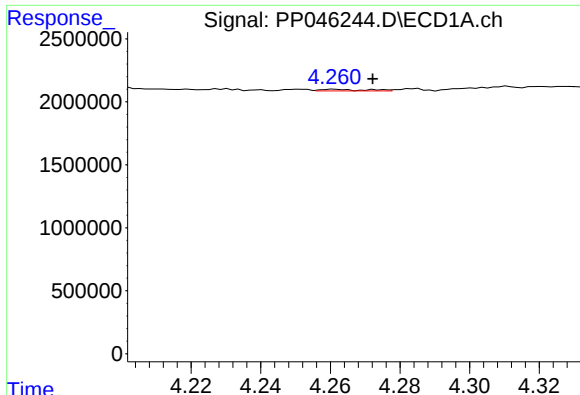
#10 AR-1221-3

R.T.: 4.285 min
Delta R.T.: 0.012 min
Response: 95843
Conc: 1.56 ng/ml



#10 AR-1221-3

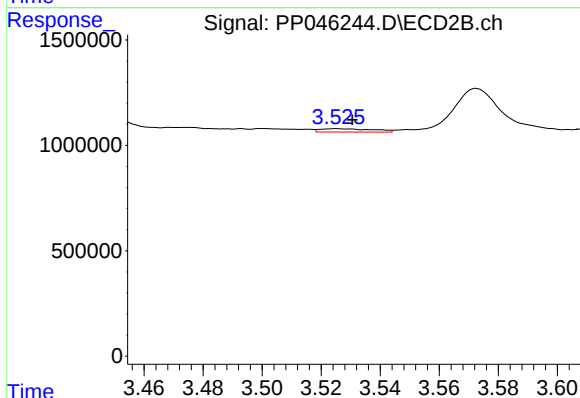
R.T.: 3.525 min
Delta R.T.: -0.006 min
Response: 197095
Conc: 4.27 ng/ml



#11 AR-1232-1

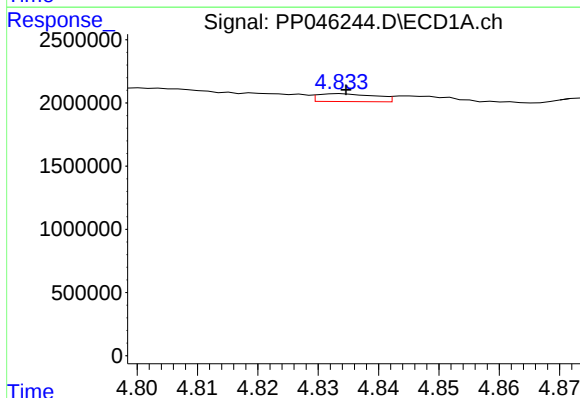
R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 117973
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



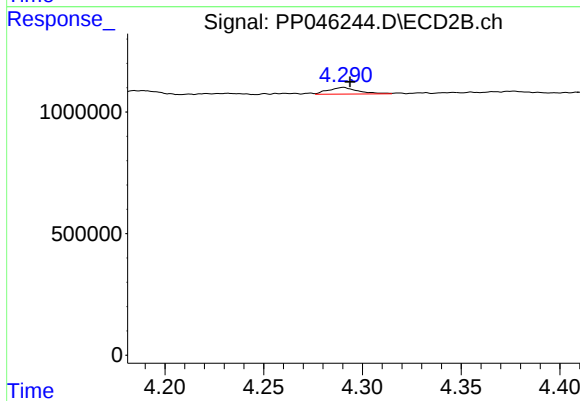
#11 AR-1232-1

R.T.: 3.525 min
Delta R.T.: -0.005 min
Response: 197095
Conc: 4.65 ng/ml



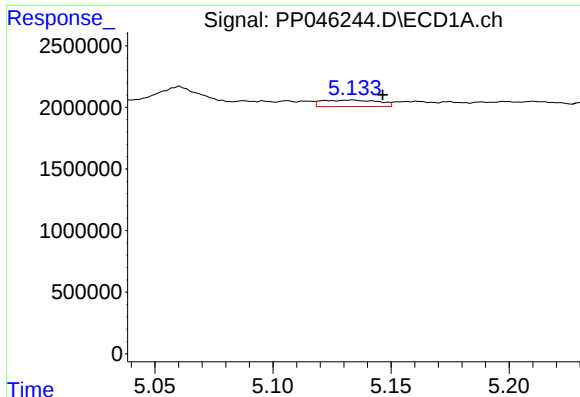
#12 AR-1232-2

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 407867
Conc: 15.29 ng/ml



#12 AR-1232-2

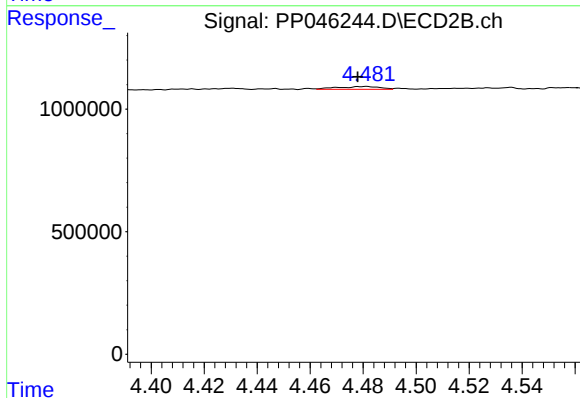
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 290511
Conc: 7.25 ng/ml



#13 AR-1232-3

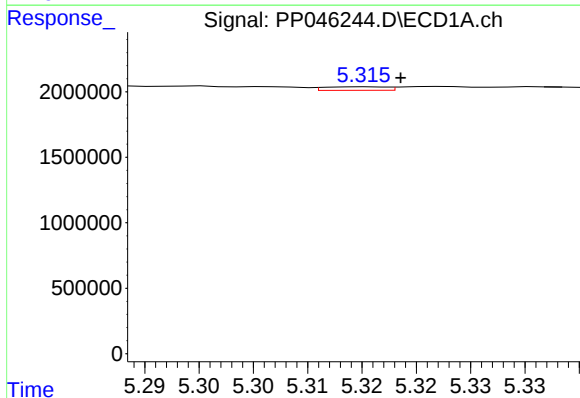
R.T.: 5.134 min
Delta R.T.: -0.013 min
Response: 875092
Conc: 16.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



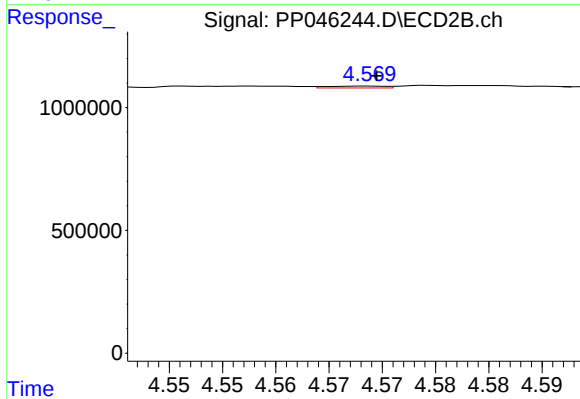
#13 AR-1232-3

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 126381
Conc: 5.88 ng/ml



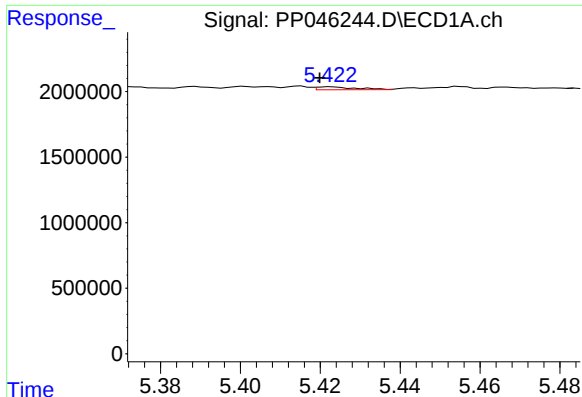
#14 AR-1232-4

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 106729
Conc: 4.03 ng/ml



#14 AR-1232-4

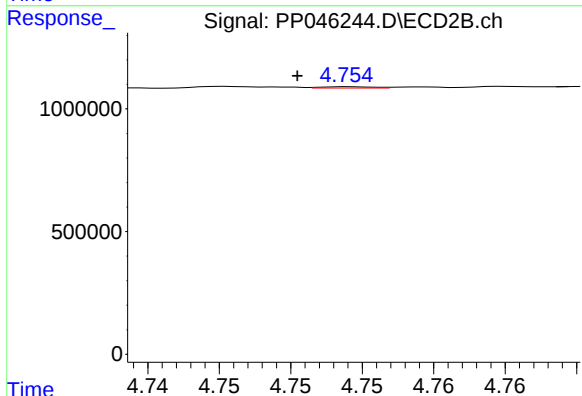
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 30101
Conc: 1.59 ng/ml



#15 AR-1232-5

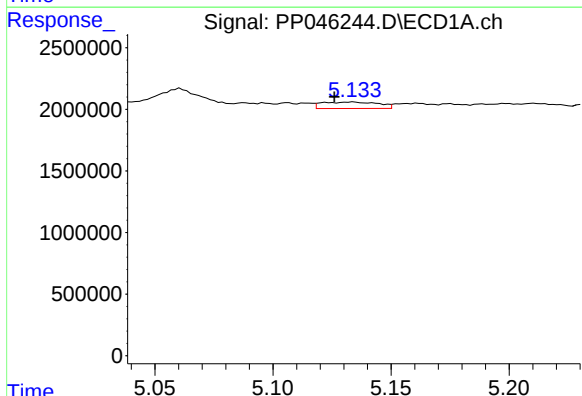
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 152262
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



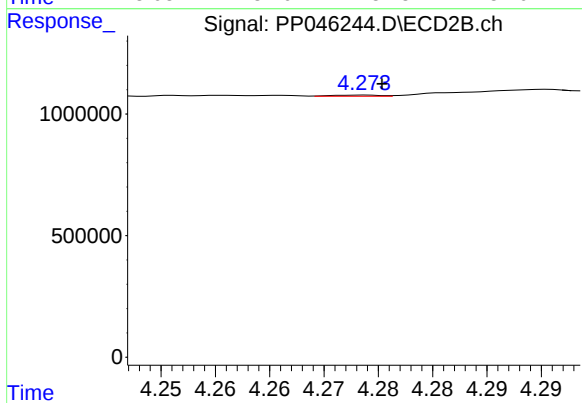
#15 AR-1232-5

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 12911
Conc: 0.60 ng/ml



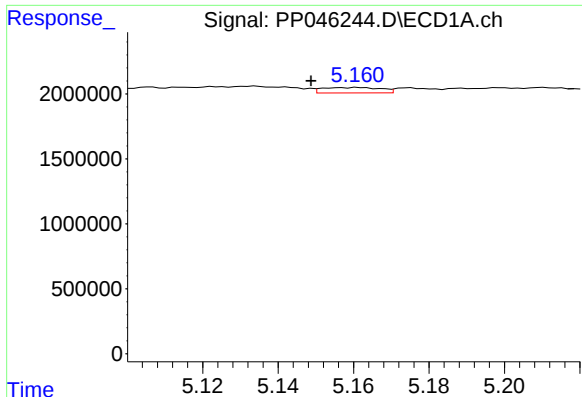
#16 AR-1242-1

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 875092
Conc: 14.64 ng/ml



#16 AR-1242-1

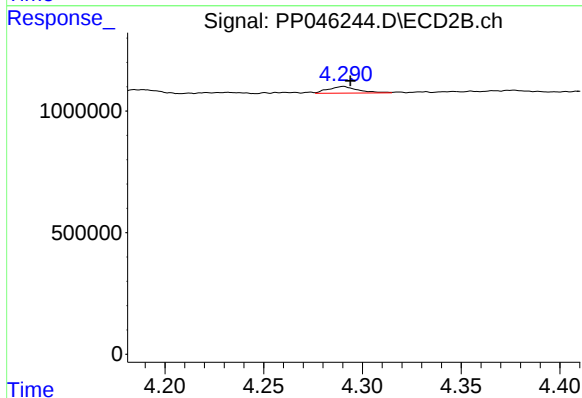
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 15788
Conc: 0.34 ng/ml



#17 AR-1242-2

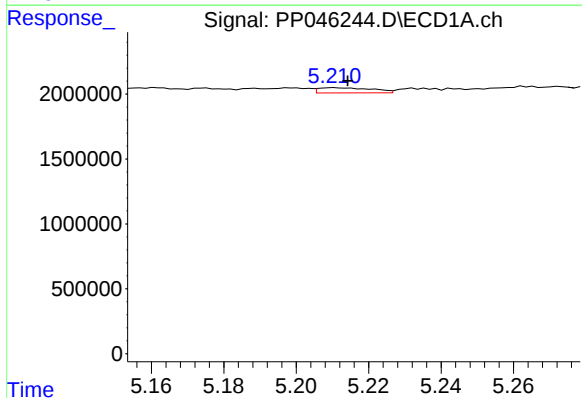
R.T.: 5.161 min
Delta R.T.: 0.013 min
Response: 450357
Conc: 5.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



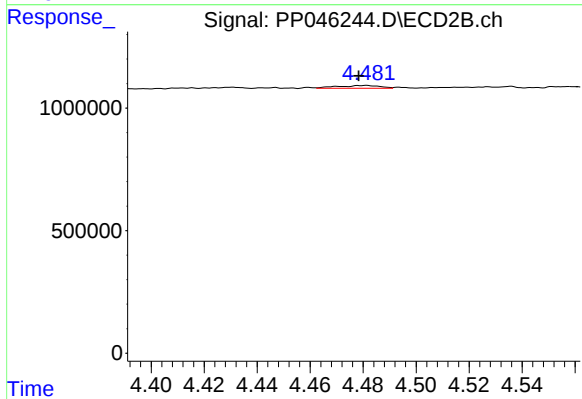
#17 AR-1242-2

R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 290511
Conc: 4.48 ng/ml



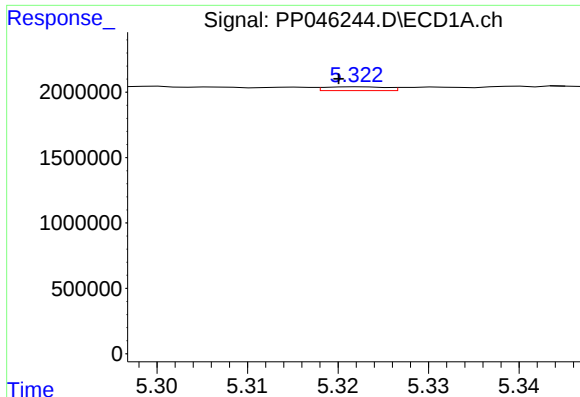
#18 AR-1242-3

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 415515
Conc: 7.49 ng/ml



#18 AR-1242-3

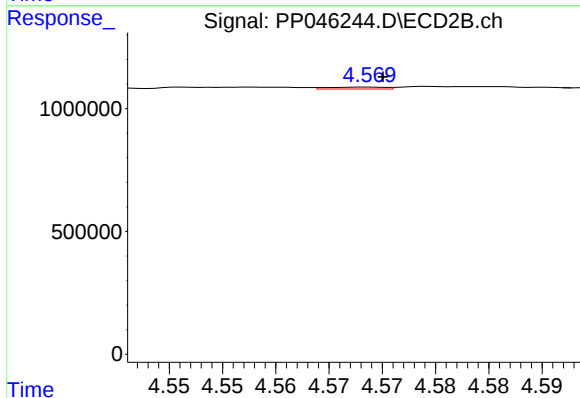
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 126381
Conc: 3.65 ng/ml



#19 AR-1242-4

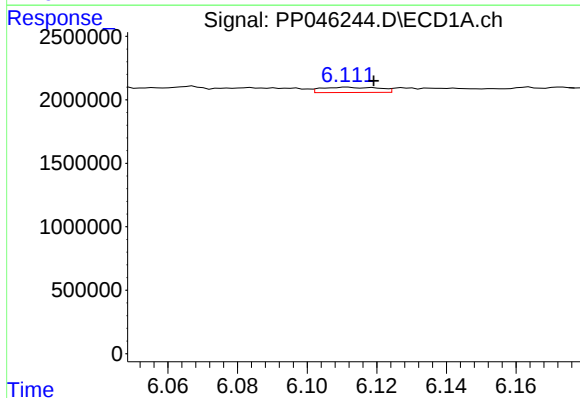
R.T.: 5.322 min
Delta R.T.: 0.002 min
Response: 139560
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



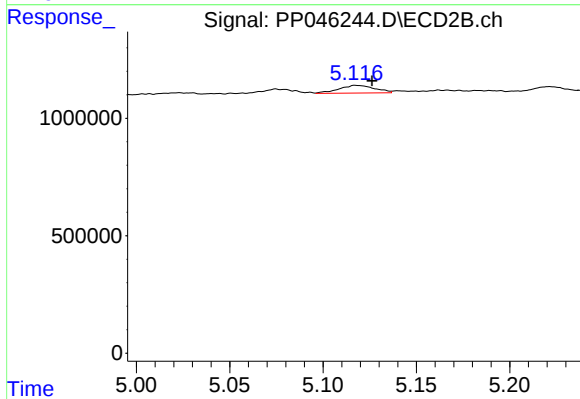
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 30101
Conc: 0.90 ng/ml



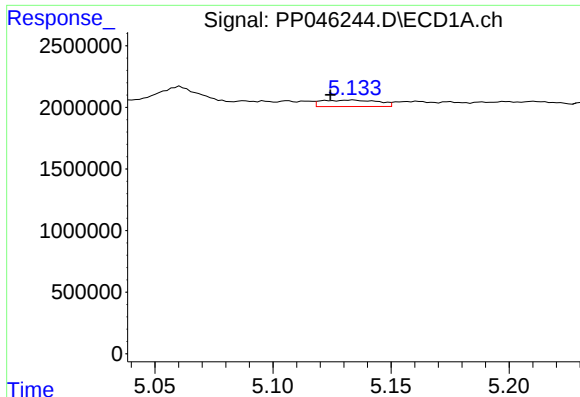
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 477994
Conc: 10.29 ng/ml



#20 AR-1242-5

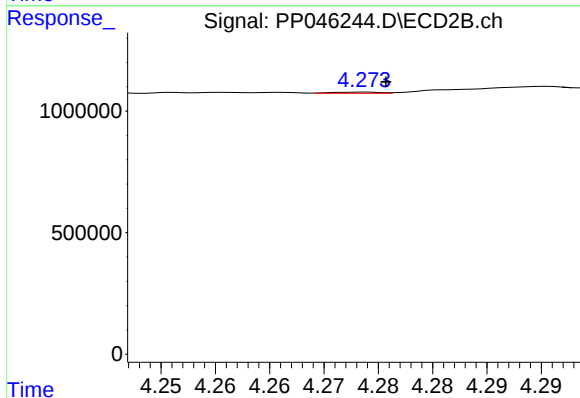
R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 431203
Conc: 9.82 ng/ml



#21 AR-1248-1

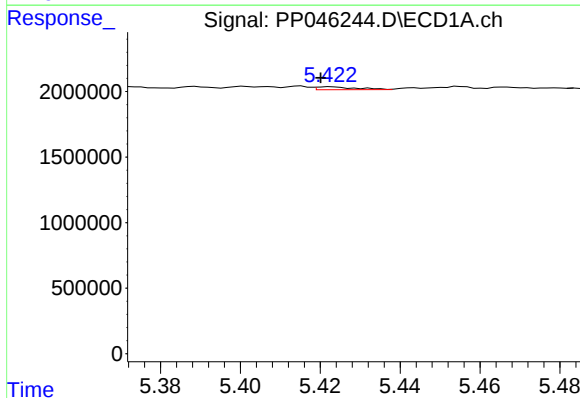
R.T.: 5.134 min
Delta R.T.: 0.010 min
Response: 875092
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



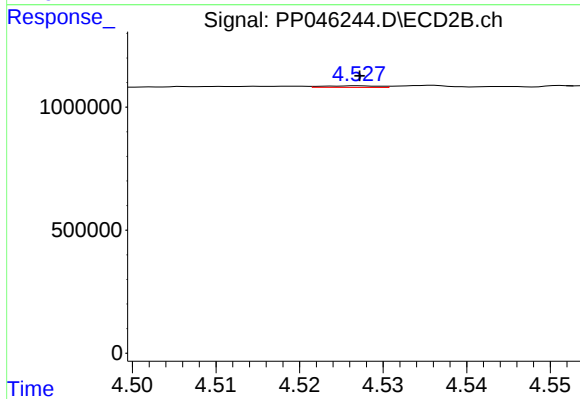
#21 AR-1248-1

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 15788
Conc: 0.46 ng/ml



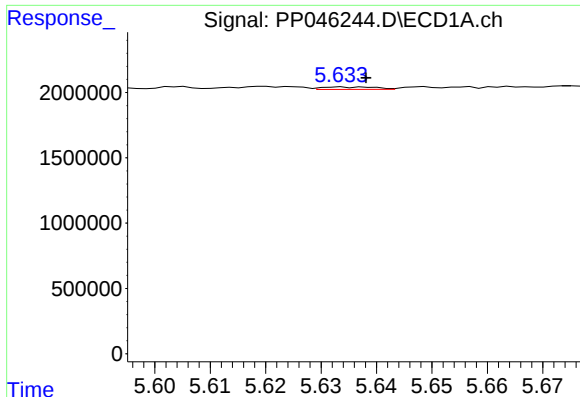
#22 AR-1248-2

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 152262
Conc: 2.55 ng/ml



#22 AR-1248-2

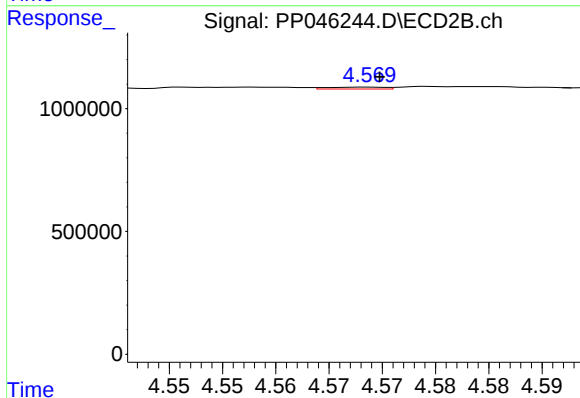
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 29868
Conc: 0.64 ng/ml



#23 AR-1248-3

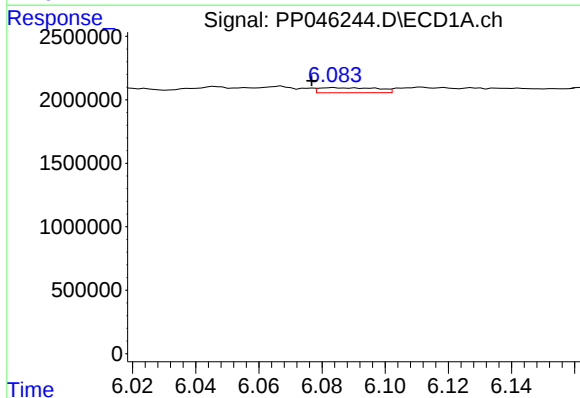
R.T.: 5.634 min
Delta R.T.: -0.004 min
Response: 125714
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



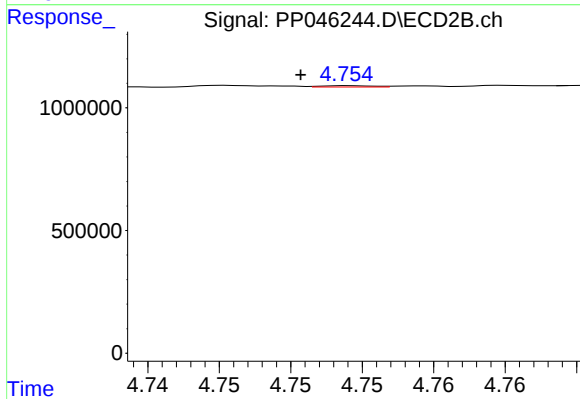
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 30101
Conc: 0.62 ng/ml



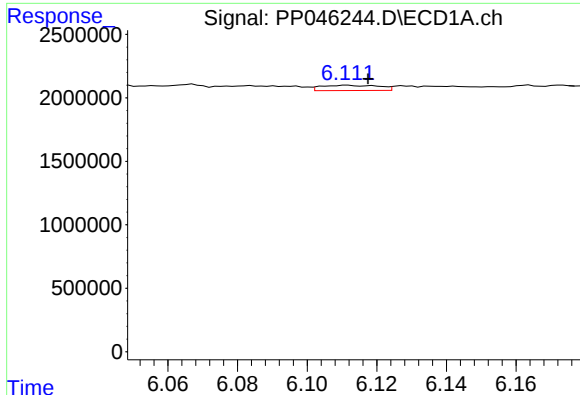
#24 AR-1248-4

R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 509891
Conc: 6.45 ng/ml



#24 AR-1248-4

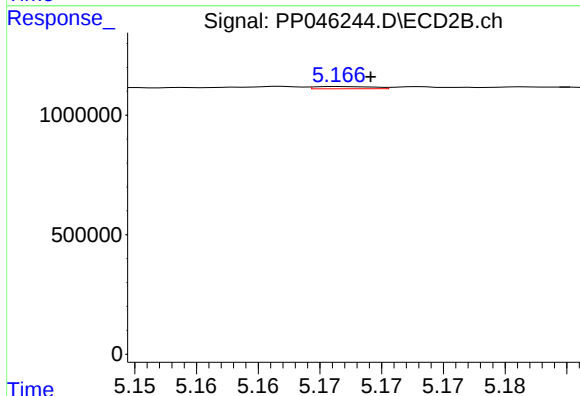
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 12911
Conc: 0.22 ng/ml



#25 AR-1248-5

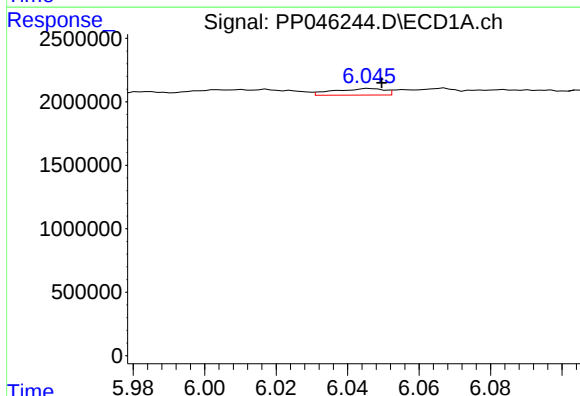
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 477994
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



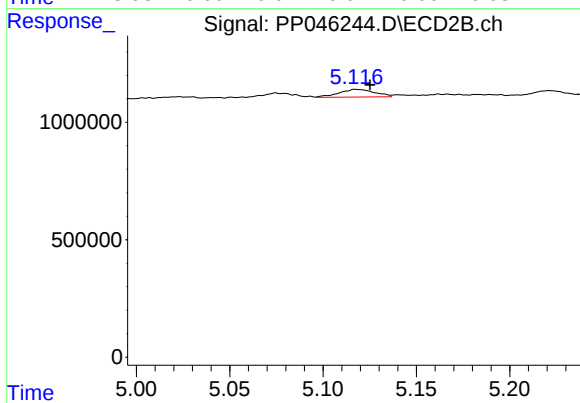
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 29983
Conc: 0.51 ng/ml



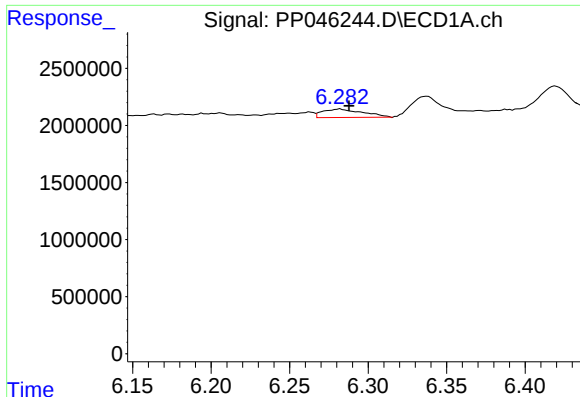
#26 AR-1254-1

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 505104
Conc: 6.11 ng/ml



#26 AR-1254-1

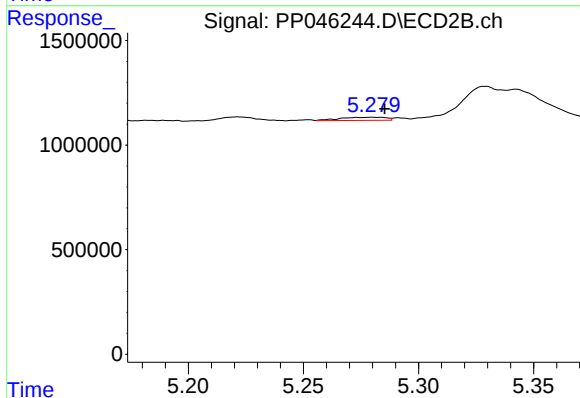
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 431203
Conc: 4.89 ng/ml



#27 AR-1254-2

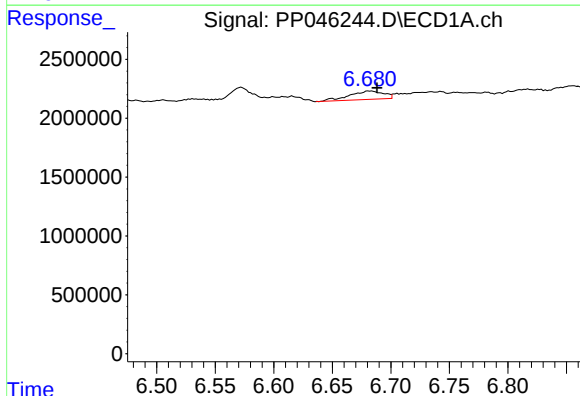
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 1317423
Conc: 10.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



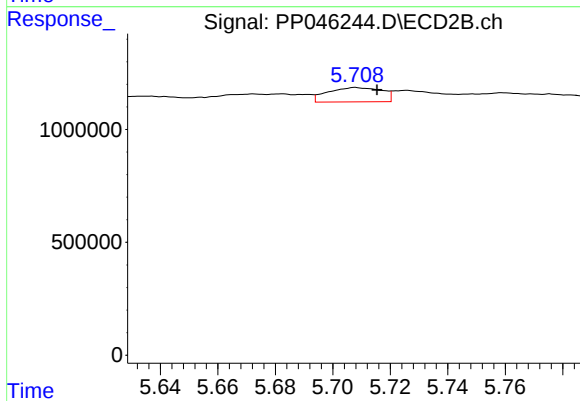
#27 AR-1254-2

R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 206939
Conc: 2.74 ng/ml



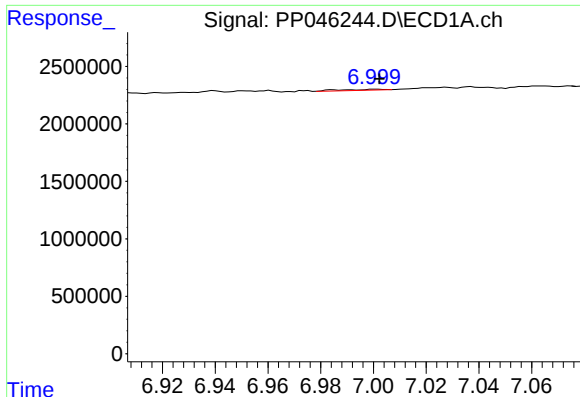
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 1454830
Conc: 12.10 ng/ml



#28 AR-1254-3

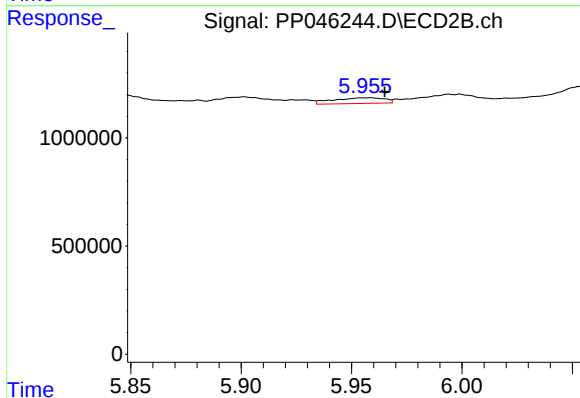
R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 824017
Conc: 7.01 ng/ml



#29 AR-1254-4

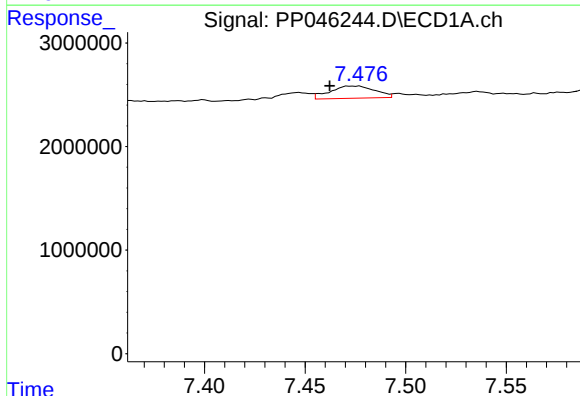
R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 98449
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



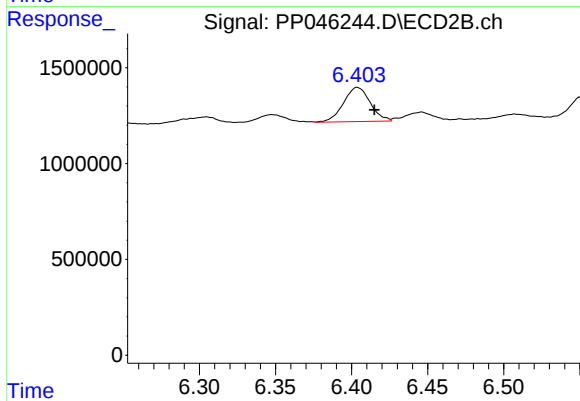
#29 AR-1254-4

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 427868
Conc: 5.67 ng/ml



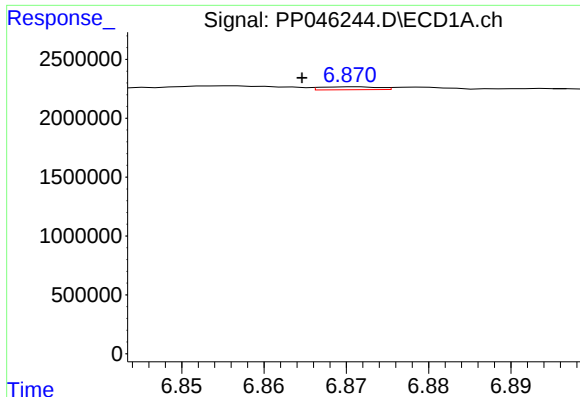
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.014 min
Response: 1827893
Conc: 19.51 ng/ml



#30 AR-1254-5

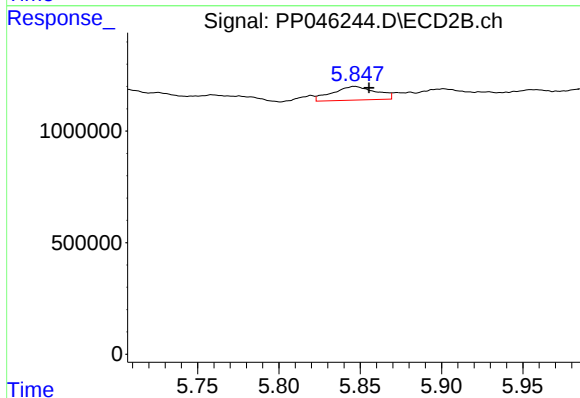
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 2189837
Conc: 21.37 ng/ml



#31 AR-1260-1

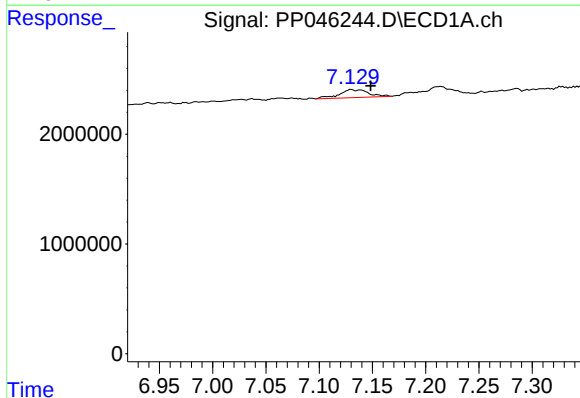
R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 124244
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



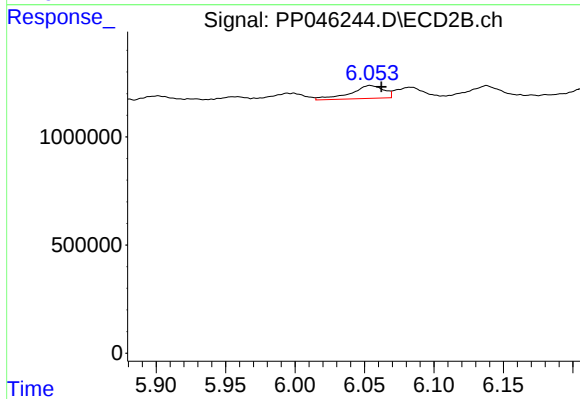
#31 AR-1260-1

R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 1135196
Conc: 14.34 ng/ml



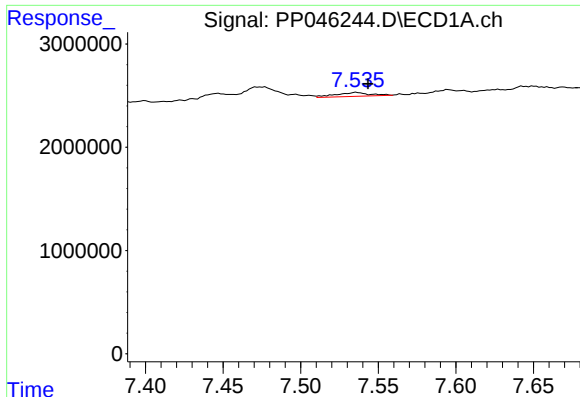
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.018 min
Response: 1385248
Conc: 13.52 ng/ml



#32 AR-1260-2

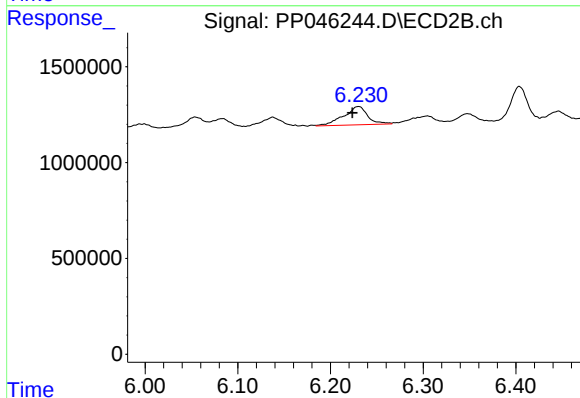
R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 986981
Conc: 10.54 ng/ml



#33 AR-1260-3

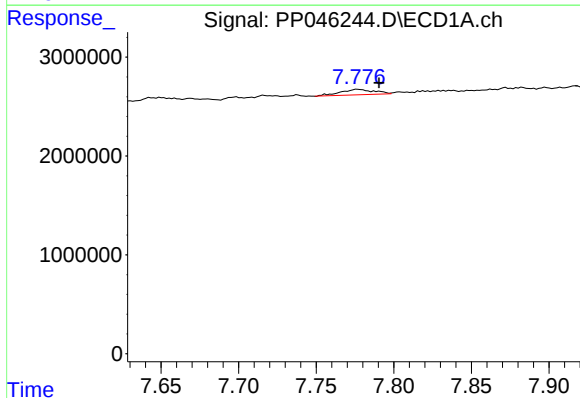
R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 566091
Conc: 6.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



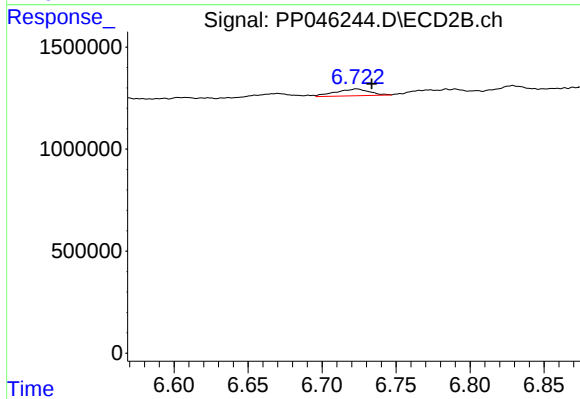
#33 AR-1260-3

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 1726712
Conc: 19.49 ng/ml



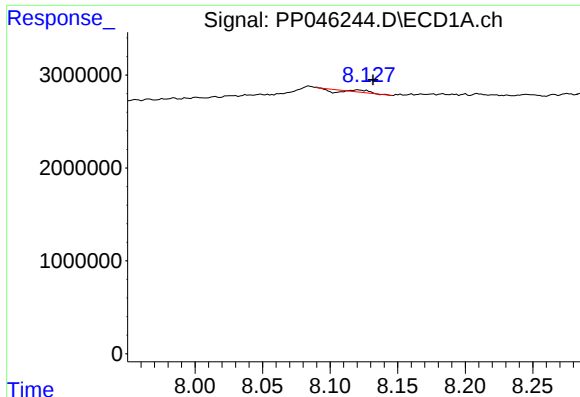
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.014 min
Response: 839965
Conc: 9.91 ng/ml



#34 AR-1260-4

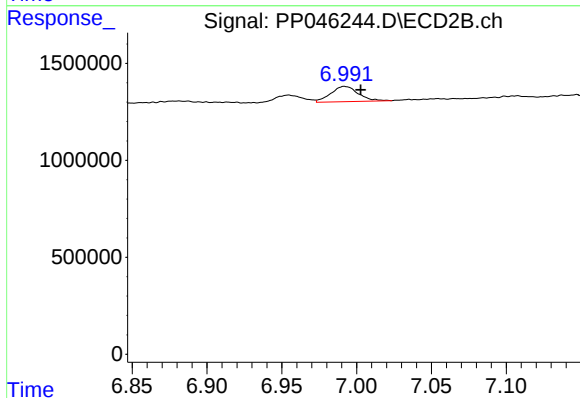
R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 531088
Conc: 7.40 ng/ml



#35 AR-1260-5

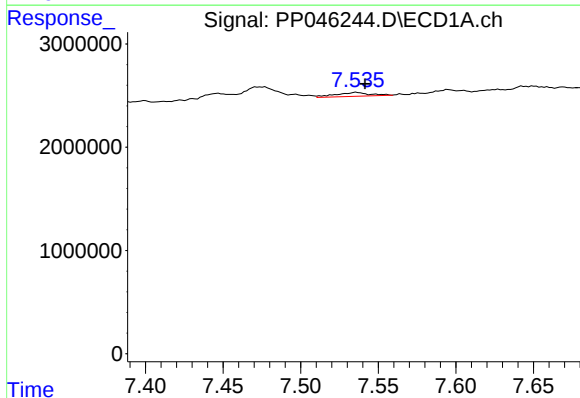
R.T.: 8.121 min
Delta R.T.: -0.011 min
Response: 18815
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



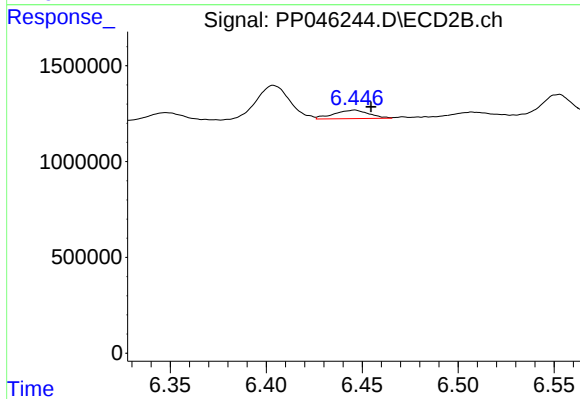
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.011 min
Response: 1010998
Conc: 5.95 ng/ml



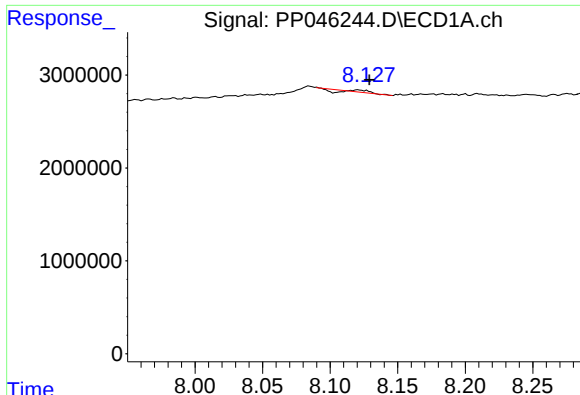
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 566091
Conc: 4.92 ng/ml



#36 AR-1262-1

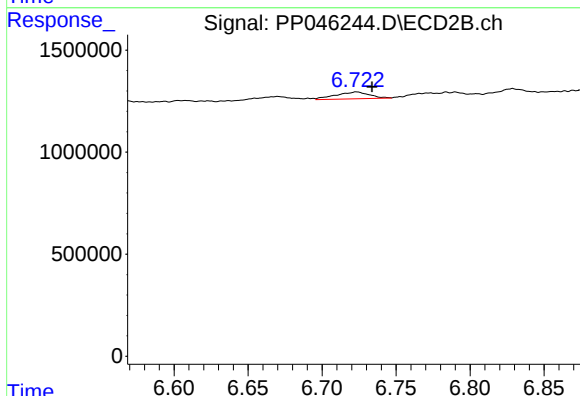
R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 564917
Conc: 5.34 ng/ml



#37 AR-1262-2

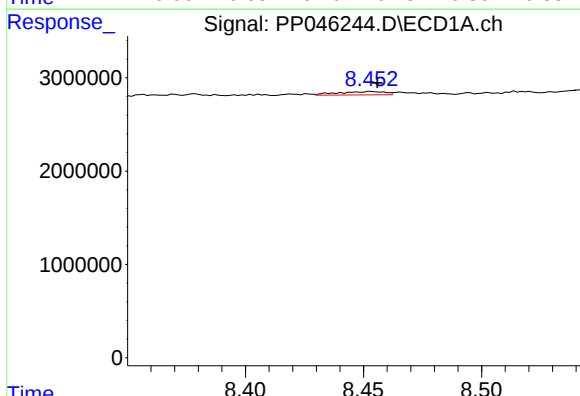
R.T.: 8.121 min
Delta R.T.: -0.008 min
Response: 18815
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



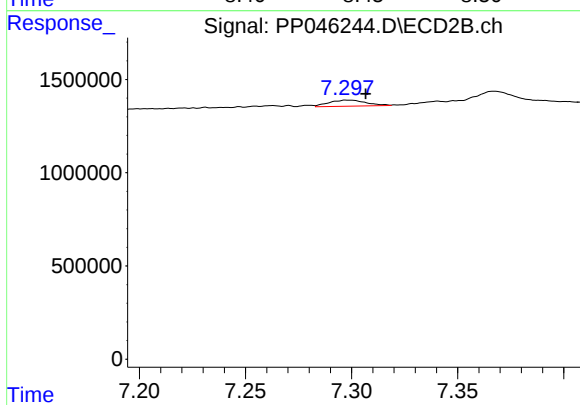
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: -0.011 min
Response: 531088
Conc: 5.64 ng/ml



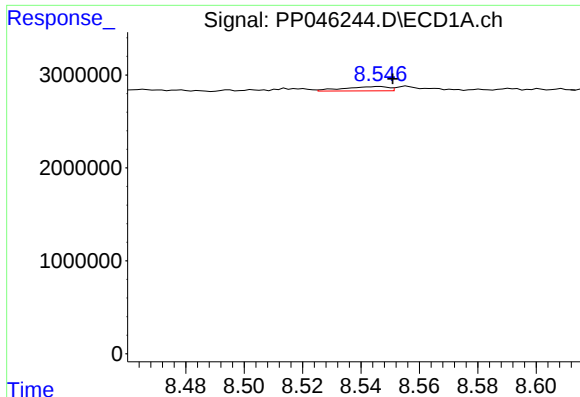
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 502208
Conc: 3.85 ng/ml



#38 AR-1262-3

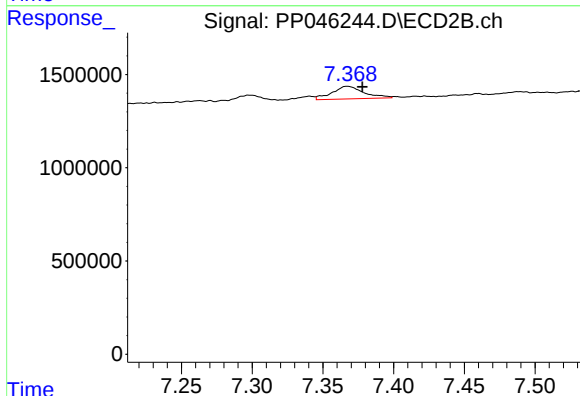
R.T.: 7.298 min
Delta R.T.: -0.009 min
Response: 402947
Conc: 5.26 ng/ml



#39 AR-1262-4

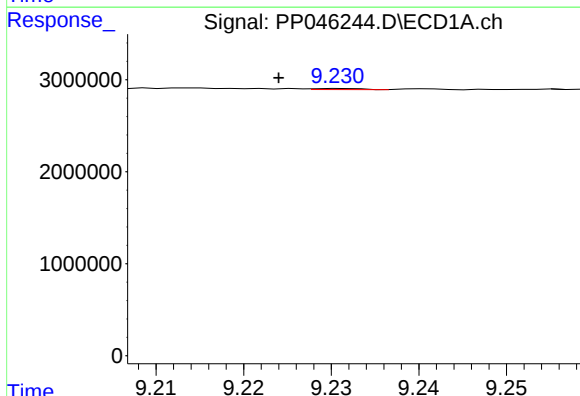
R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 488067
Conc: 7.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



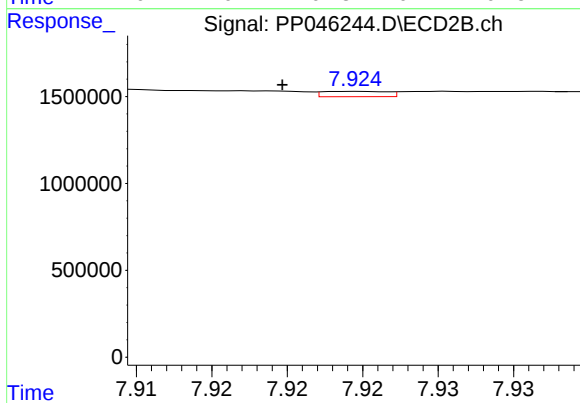
#39 AR-1262-4

R.T.: 7.367 min
Delta R.T.: -0.011 min
Response: 1053903
Conc: 7.41 ng/ml



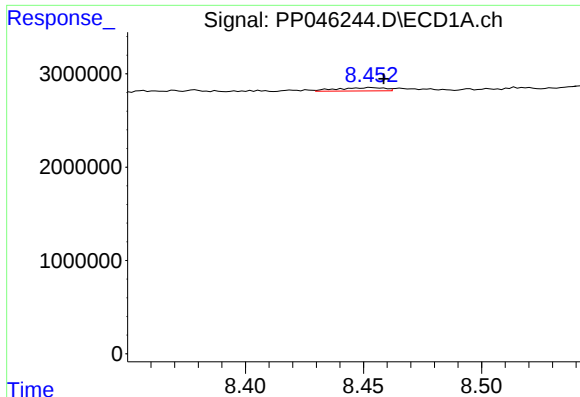
#40 AR-1262-5

R.T.: 9.231 min
Delta R.T.: 0.007 min
Response: 47173
Conc: 0.69 ng/ml



#40 AR-1262-5

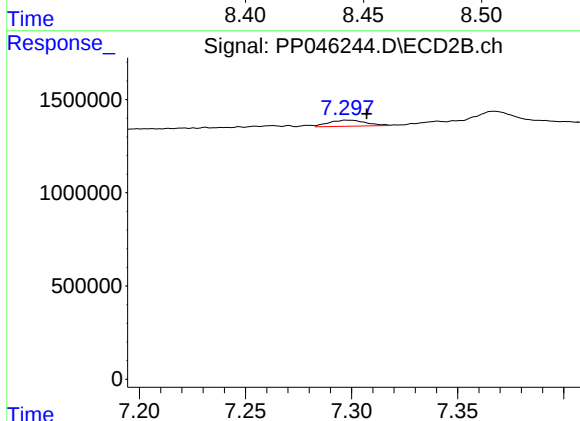
R.T.: 7.925 min
Delta R.T.: 0.005 min
Response: 90235
Conc: 1.29 ng/ml



#41 AR-1268-1

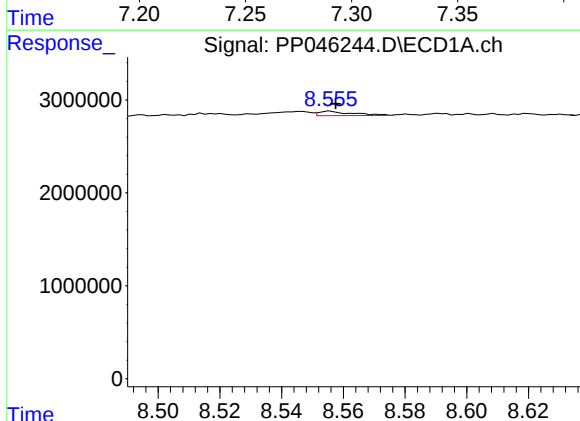
R.T.: 8.453 min
Delta R.T.: -0.005 min
Response: 502208
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



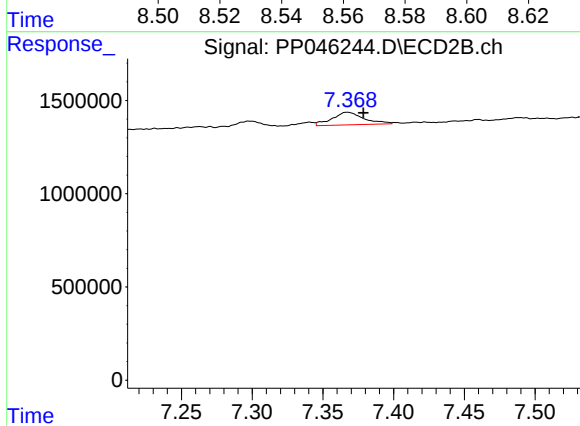
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 402947
Conc: 1.82 ng/ml



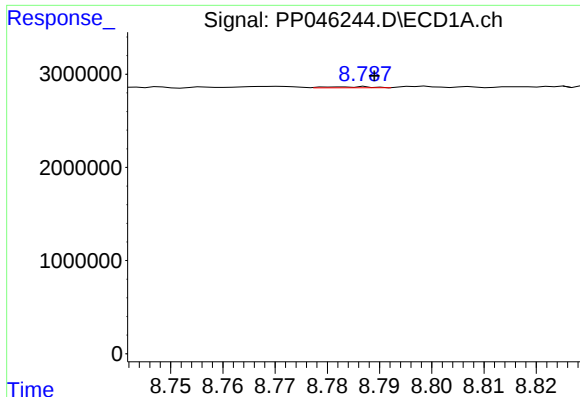
#42 AR-1268-2

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 353569
Conc: 1.40 ng/ml



#42 AR-1268-2

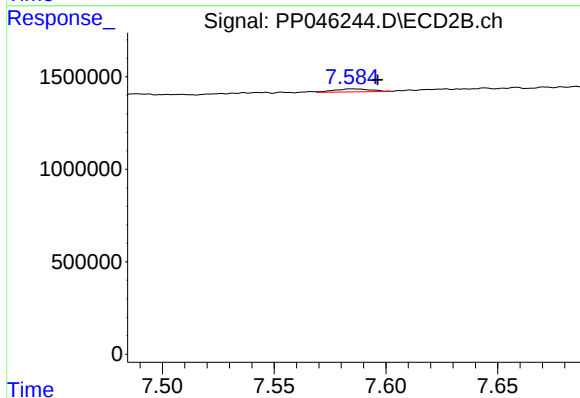
R.T.: 7.367 min
Delta R.T.: -0.011 min
Response: 1053903
Conc: 5.20 ng/ml



#43 AR-1268-3

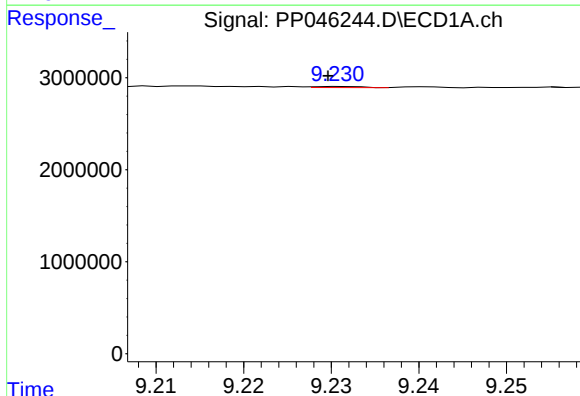
R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 69898
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



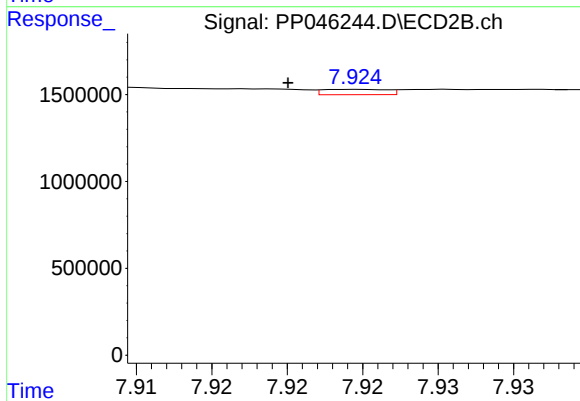
#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: -0.012 min
Response: 188981
Conc: 1.11 ng/ml



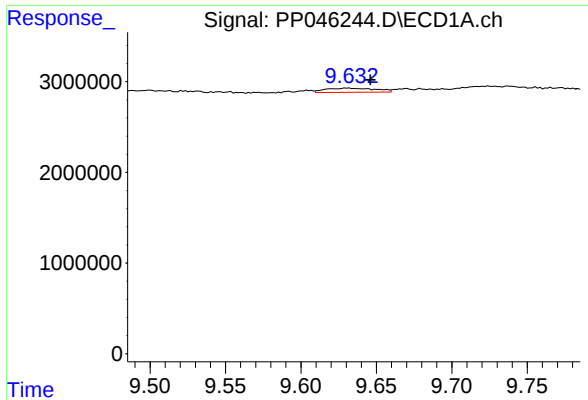
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: 0.002 min
Response: 47173
Conc: 0.52 ng/ml



#44 AR-1268-4

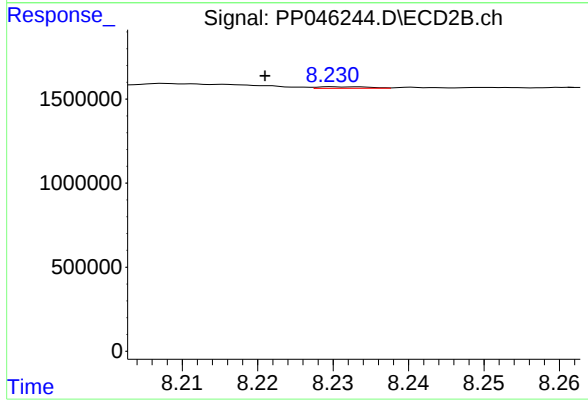
R.T.: 7.925 min
Delta R.T.: 0.005 min
Response: 90235
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.631 min
Delta R.T.: -0.015 min
Response: 1049953
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.230 min
Delta R.T.: 0.009 min
Response: 44071
Conc: 0.08 ng/ml