

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
 Data File : PP046506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2022 19:54
 Operator : YP\AJ
 Sample : PB144267BL
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:04:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.865	3.128	50465690	70676536	20.906	21.545
2)	SA Decachlor...	9.949	8.452	33868225	57423040	23.016	24.074
Target Compounds							
3)	L1 AR-1016-1	5.118	4.267	52913	25625	0.703	0.223 #
4)	L1 AR-1016-2	5.143	4.280	72328	17223	0.635	0.102 #
5)	L1 AR-1016-3	5.190	4.467	172873	77859	2.418	0.889 #
6)	L1 AR-1016-4	5.299	4.524	315236	74785	5.243	1.074 #
7)	L1 AR-1016-5	5.626	4.745	231124	627754	4.365	7.381 #
8)	L2 AR-1221-1	4.087	3.356	1966079	18375	71.291	0.416 #
9)	L2 AR-1221-2	4.187	3.438	587667	910417	28.945	26.955
10)	L2 AR-1221-3	4.265	3.518	85331	51160	1.309	0.515 #
11)	L3 AR-1232-1	4.265	3.518	85331	51160	1.743	0.674 #
12)	L3 AR-1232-2	4.825	4.280	113215	17223	4.664	0.239 #
13)	L3 AR-1232-3	5.129	4.467	117272	77859	2.483	2.138
14)	L3 AR-1232-4	5.299	4.553	315236	75787	12.955	2.379 #
15)	L3 AR-1232-5	5.409	4.745	110124	627754	6.619	21.792 #
16)	L4 AR-1242-1	5.118	4.267	52913	25625	0.835	0.260 #
17)	L4 AR-1242-2	5.143	4.280	72328	17223	0.759	0.119 #
18)	L4 AR-1242-3	5.214	4.467	304548	77859	5.087	1.048 #
19)	L4 AR-1242-4	5.318	4.553	341986	75787	6.762	1.061 #
20)	L4 AR-1242-5	6.109	5.113	237006	16199	4.703	0.168 #
21)	L5 AR-1248-1	5.118	4.267	52913	25625	1.266	0.373 #
22)	L5 AR-1248-2	5.409	4.524	110124	74785	1.863	0.800 #
23)	L5 AR-1248-3	5.626	4.553	231124	75787	3.309	0.776 #
24)	L5 AR-1248-4	6.073	4.745	225504	627754	2.941	5.333 #
25)	L5 AR-1248-5	6.109	5.156	237006	48187	3.047	0.395 #
26)	L6 AR-1254-1	6.056f	5.113	321706	16199	5.538	0.084 #
27)	L6 AR-1254-2	6.263	5.269	242477	67150	1.967	0.403 #
28)	L6 AR-1254-3	6.674	5.697	134905	23912	1.020	0.096 #
29)	L6 AR-1254-4	6.990	5.950	166598	21204	1.676	0.124 #
30)	L6 AR-1254-5	7.443	6.395	218468	21674	2.484	0.099 #
31)	L7 AR-1260-1	6.861	5.843	49288	16980	0.584	0.107 #
32)	L7 AR-1260-2	7.137	6.053	107691	50940	1.070	0.250 #
33)	L7 AR-1260-3	7.523	6.203	152183	91495	1.879	0.536 #
34)	L7 AR-1260-4	7.777	6.722	64893	143256	0.815	0.986
35)	L7 AR-1260-5	8.110	6.988	73671	94859	0.464	0.270 #
36)	L8 AR-1262-1	7.523	6.435	152183	25052	1.259	0.101 #
37)	L8 AR-1262-2	8.110	6.722	73671	143256	0.383	0.741 #
38)	L8 AR-1262-3	8.446	7.289	170735	63563	1.272	0.391 #
39)	L8 AR-1262-4	8.530	7.363	138944	44386	2.206	0.155 #
40)	L8 AR-1262-5	9.210	7.896	53338	47229	0.773	0.360 #
41)	L9 AR-1268-1	8.446	7.289	170735	63563	0.710	0.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
 Data File : PP046506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2022 19:54
 Operator : YP\AJ
 Sample : PB144267BL
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

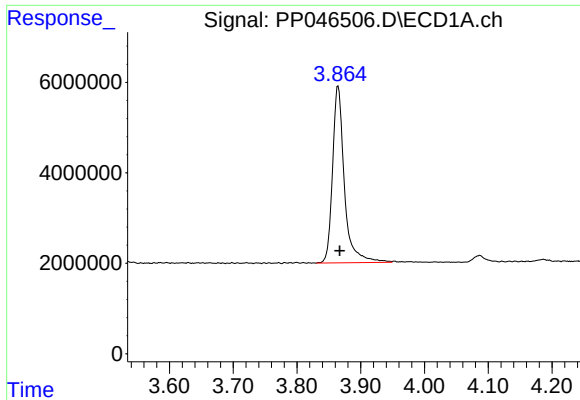
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:04:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
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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
42) L9	AR-1268-2	8.543	7.363	83675	44386	0.378	0.105 #
43) L9	AR-1268-3	8.770	7.578	29887	164195	0.156	0.464 #
44) L9	AR-1268-4	9.210	7.896	53338	47229	0.691	0.321 #
45) L9	AR-1268-5	9.616	8.206	160252	108493	0.286	0.106 #

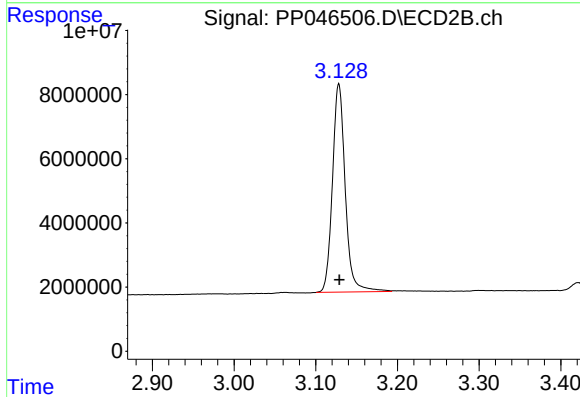
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

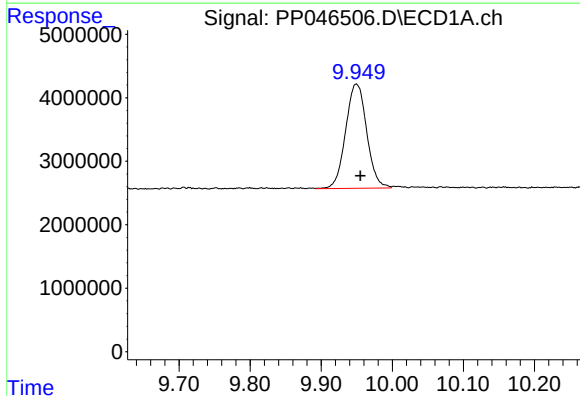
R.T.: 3.865 min
Delta R.T.: -0.002 min
Response: 50465690
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



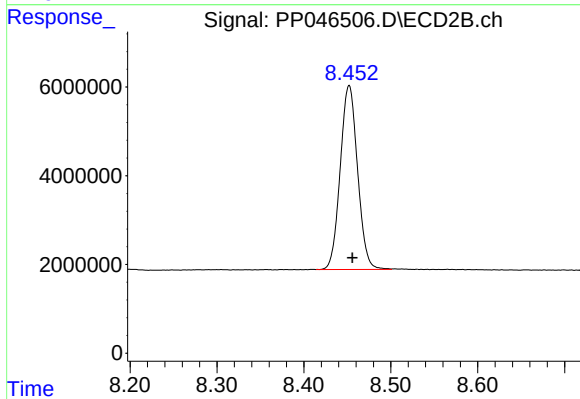
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 70676536
Conc: 21.55 ng/ml



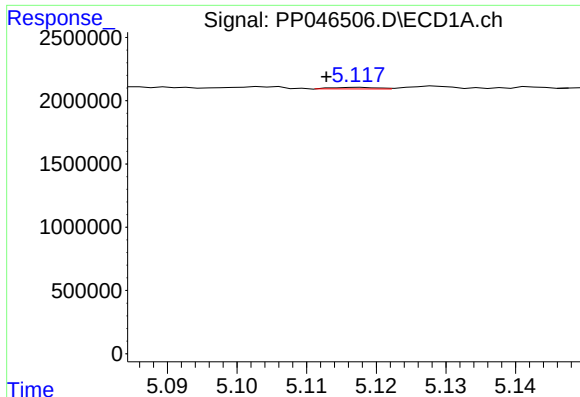
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 33868225
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

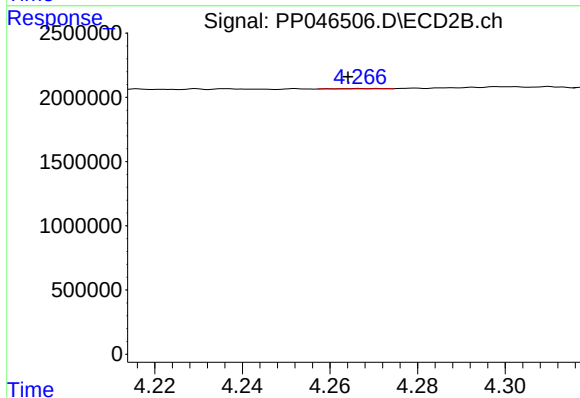
R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 57423040
Conc: 24.07 ng/ml



#3 AR-1016-1

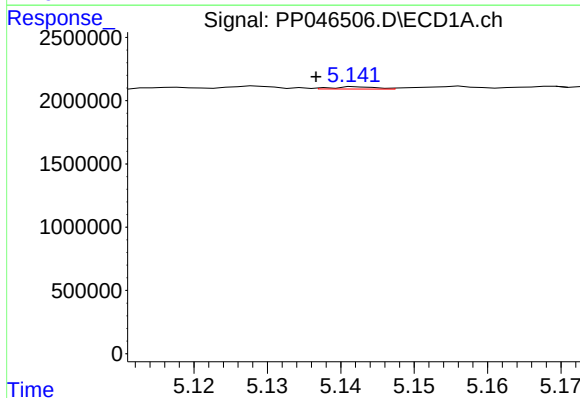
R.T.: 5.118 min
Delta R.T.: 0.005 min
Response: 52913
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



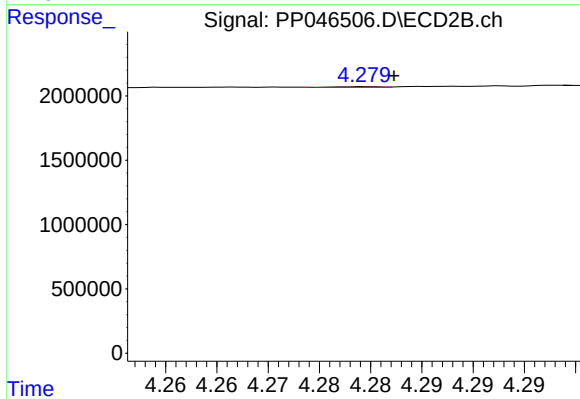
#3 AR-1016-1

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 25625
Conc: 0.22 ng/ml



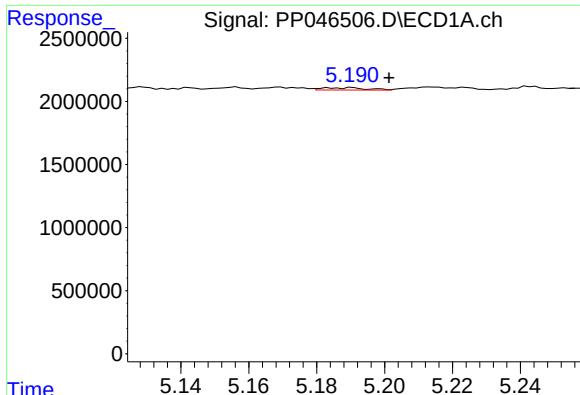
#4 AR-1016-2

R.T.: 5.143 min
Delta R.T.: 0.006 min
Response: 72328
Conc: 0.64 ng/ml



#4 AR-1016-2

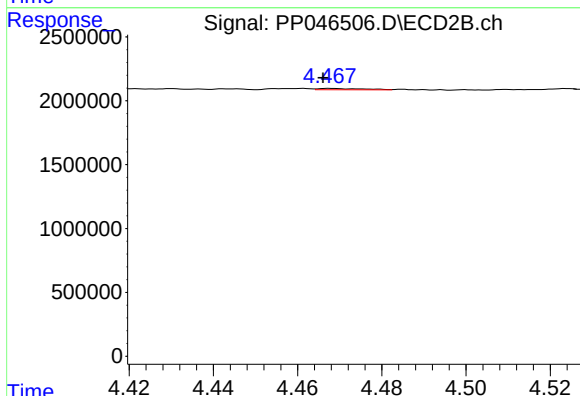
R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 17223
Conc: 0.10 ng/ml



#5 AR-1016-3

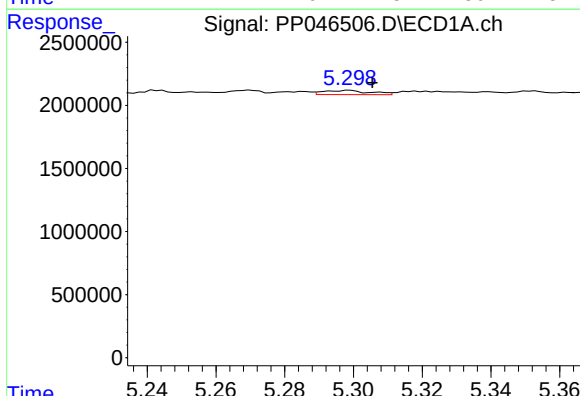
R.T.: 5.190 min
Delta R.T.: -0.011 min
Response: 172873
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



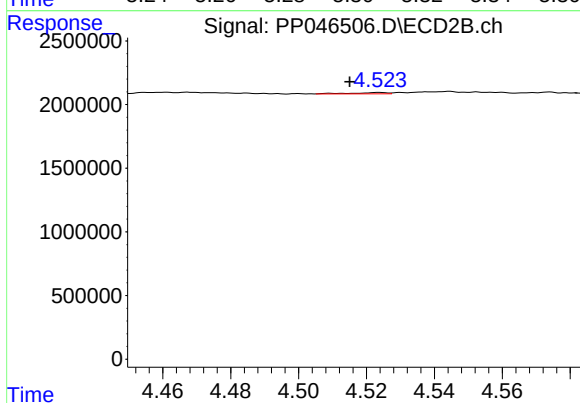
#5 AR-1016-3

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 77859
Conc: 0.89 ng/ml



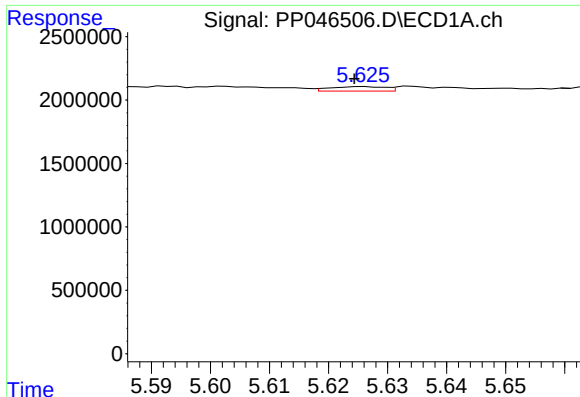
#6 AR-1016-4

R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 315236
Conc: 5.24 ng/ml



#6 AR-1016-4

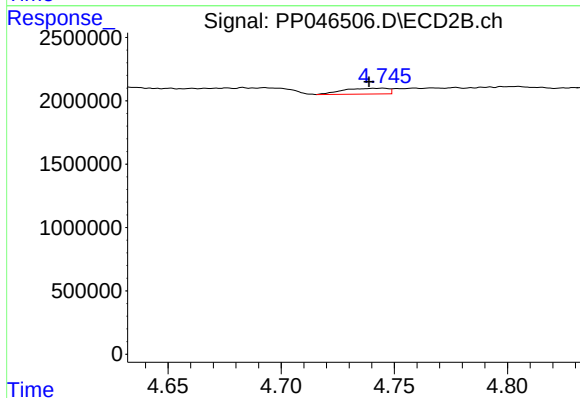
R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 74785
Conc: 1.07 ng/ml



#7 AR-1016-5

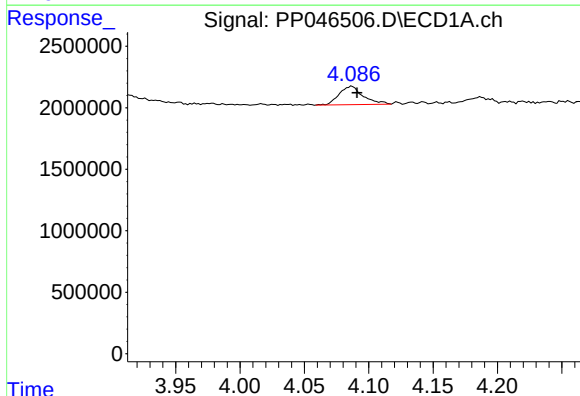
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 231124
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



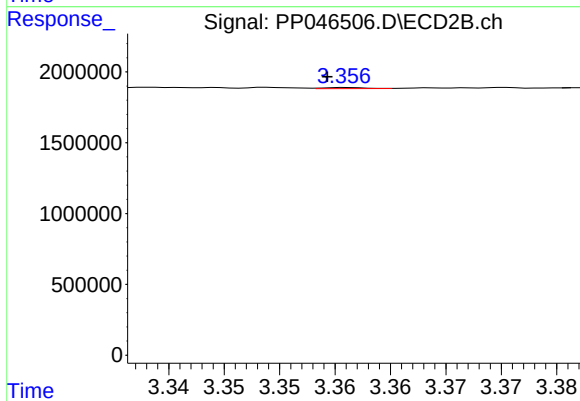
#7 AR-1016-5

R.T.: 4.745 min
Delta R.T.: 0.006 min
Response: 627754
Conc: 7.38 ng/ml



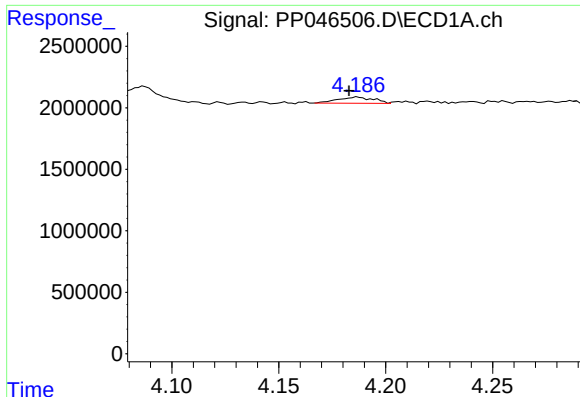
#8 AR-1221-1

R.T.: 4.087 min
Delta R.T.: -0.004 min
Response: 1966079
Conc: 71.29 ng/ml



#8 AR-1221-1

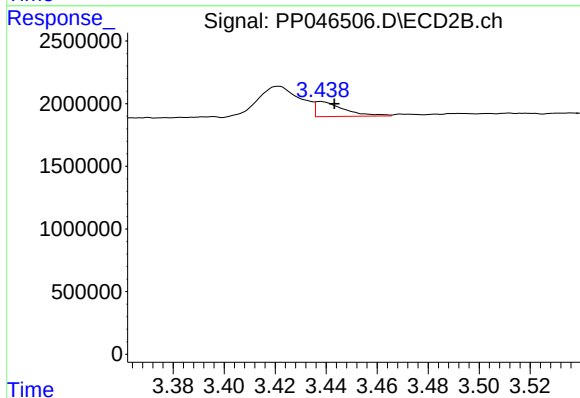
R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 18375
Conc: 0.42 ng/ml



#9 AR-1221-2

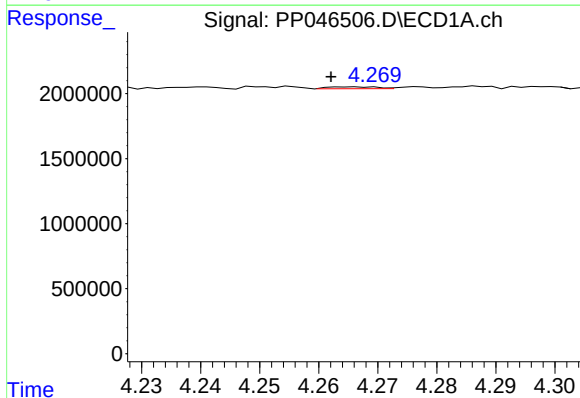
R.T.: 4.187 min
Delta R.T.: 0.004 min
Response: 587667
Conc: 28.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



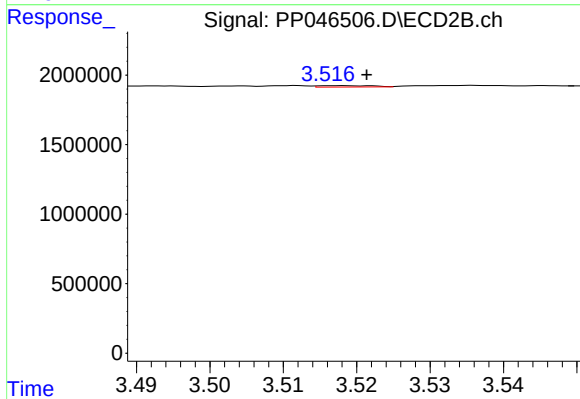
#9 AR-1221-2

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 910417
Conc: 26.96 ng/ml



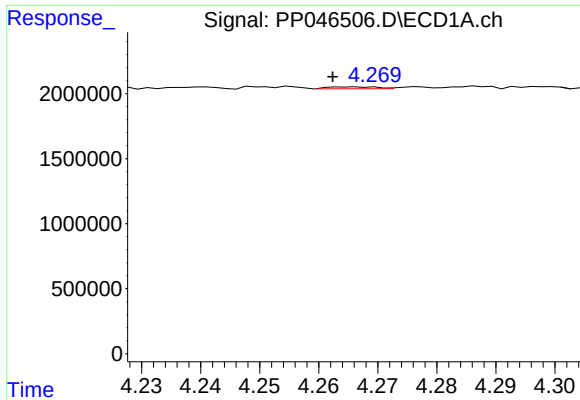
#10 AR-1221-3

R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 85331
Conc: 1.31 ng/ml



#10 AR-1221-3

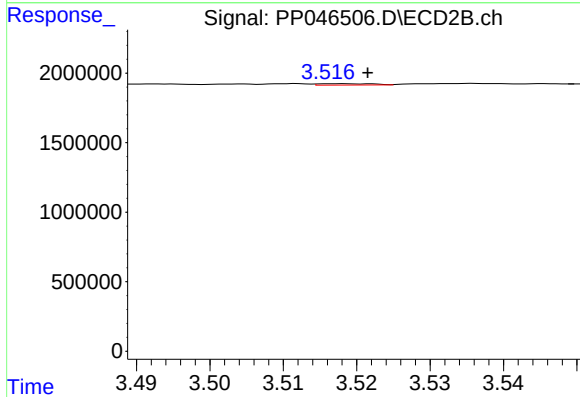
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 51160
Conc: 0.52 ng/ml



#11 AR-1232-1

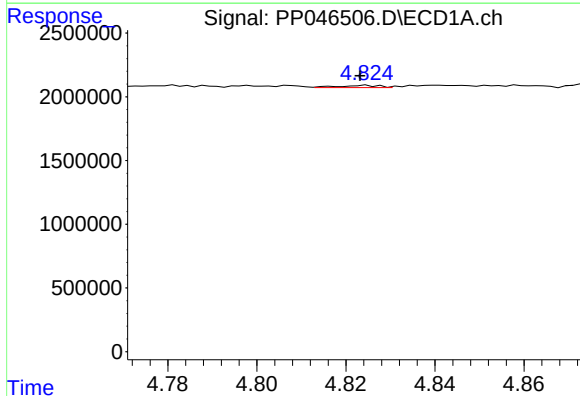
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 85331
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



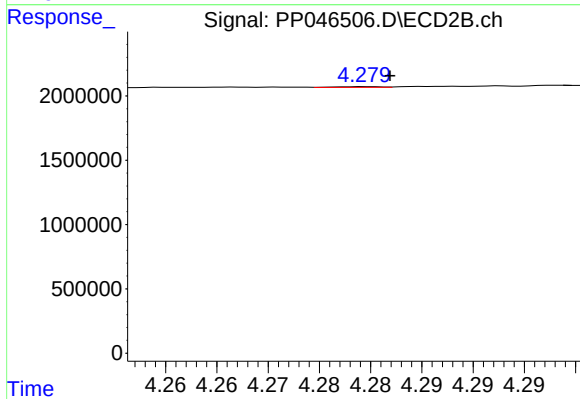
#11 AR-1232-1

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 51160
Conc: 0.67 ng/ml



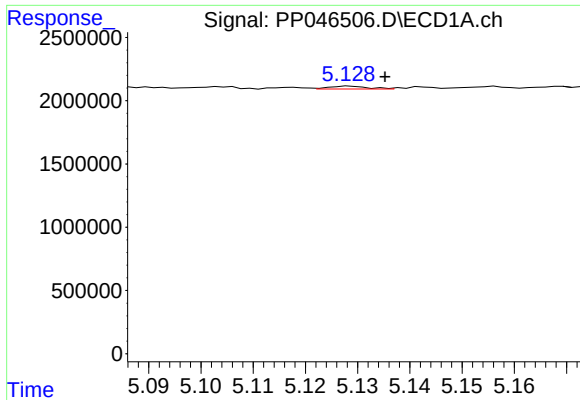
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 113215
Conc: 4.66 ng/ml



#12 AR-1232-2

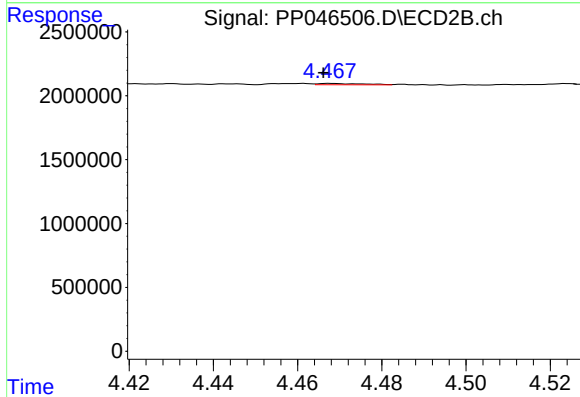
R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 17223
Conc: 0.24 ng/ml



#13 AR-1232-3

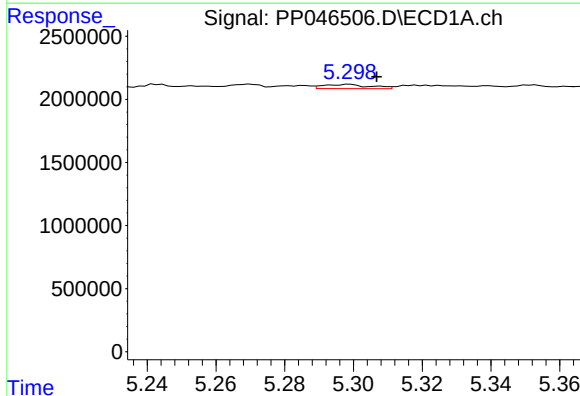
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 117272
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



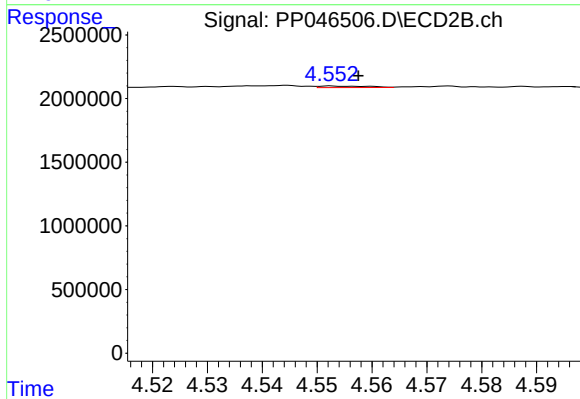
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 77859
Conc: 2.14 ng/ml



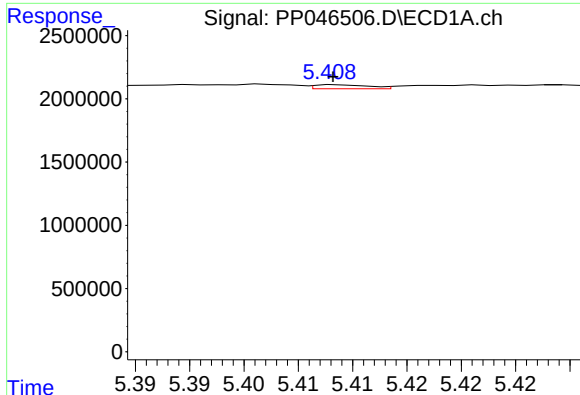
#14 AR-1232-4

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 315236
Conc: 12.96 ng/ml



#14 AR-1232-4

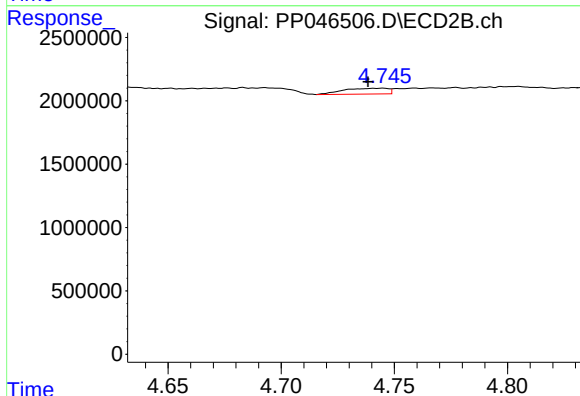
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 75787
Conc: 2.38 ng/ml



#15 AR-1232-5

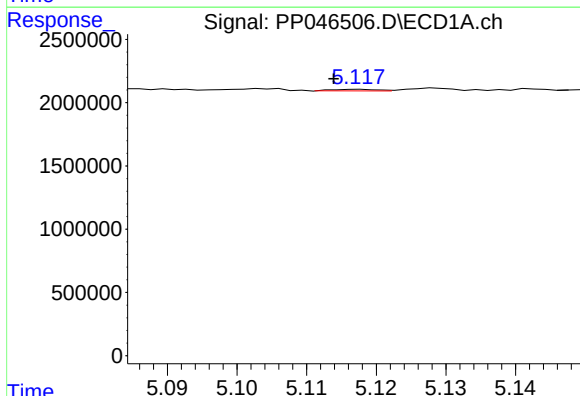
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 110124
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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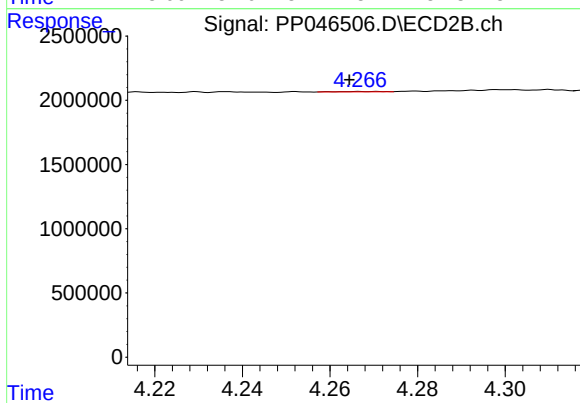
#15 AR-1232-5

R.T.: 4.745 min
Delta R.T.: 0.007 min
Response: 627754
Conc: 21.79 ng/ml



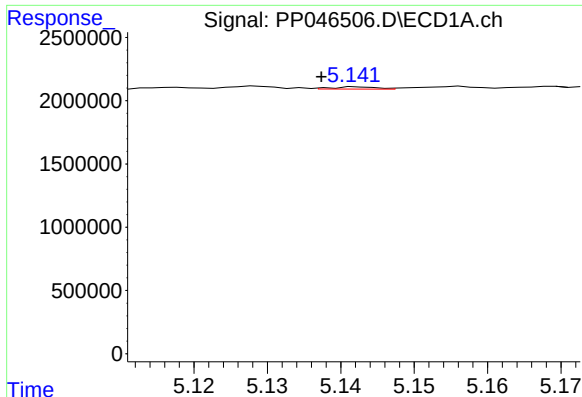
#16 AR-1242-1

R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 52913
Conc: 0.83 ng/ml



#16 AR-1242-1

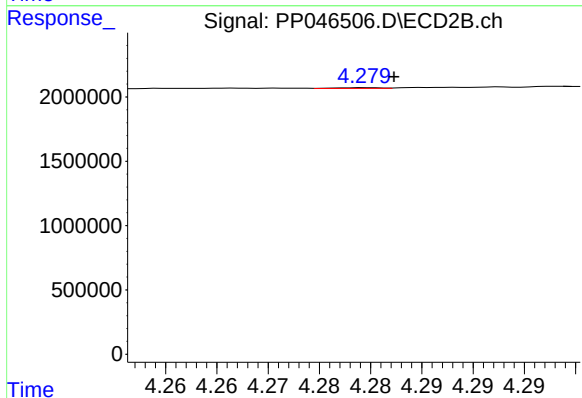
R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 25625
Conc: 0.26 ng/ml



#17 AR-1242-2

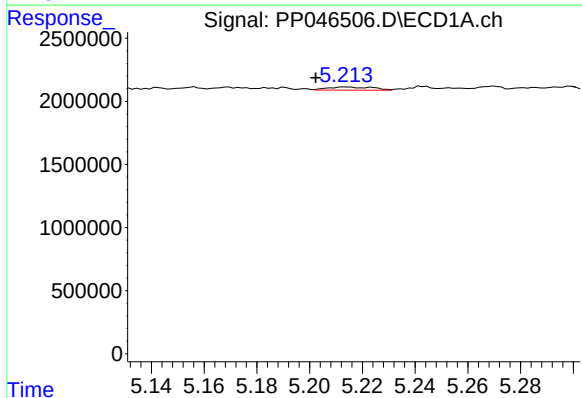
R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: 72328
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



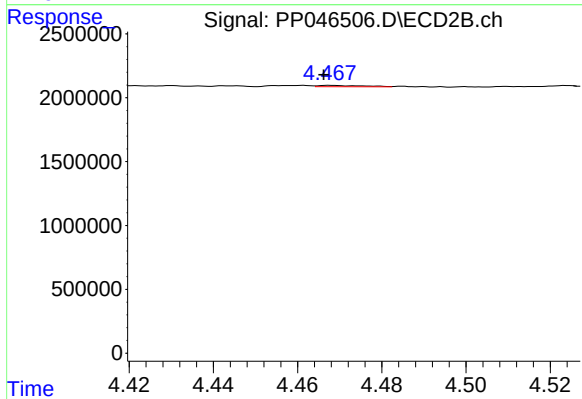
#17 AR-1242-2

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 17223
Conc: 0.12 ng/ml



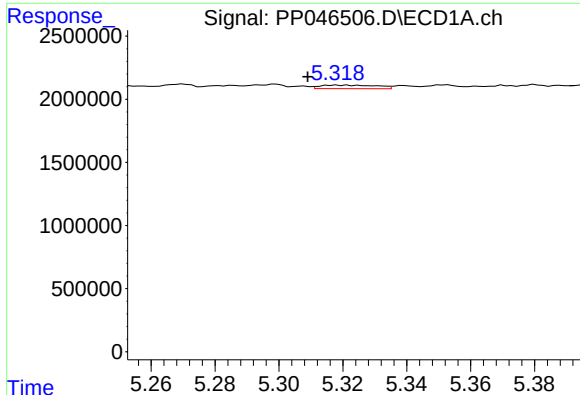
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: 0.012 min
Response: 304548
Conc: 5.09 ng/ml



#18 AR-1242-3

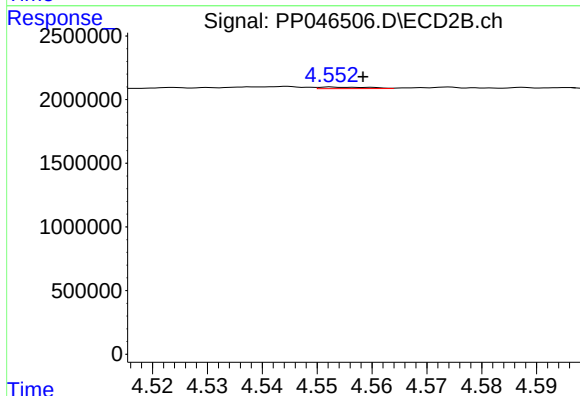
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 77859
Conc: 1.05 ng/ml



#19 AR-1242-4

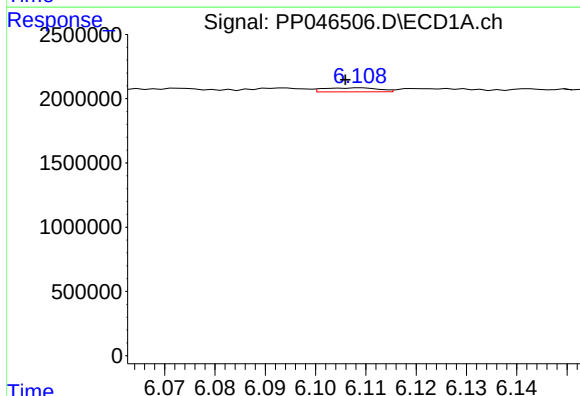
R.T.: 5.318 min
Delta R.T.: 0.009 min
Response: 341986
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



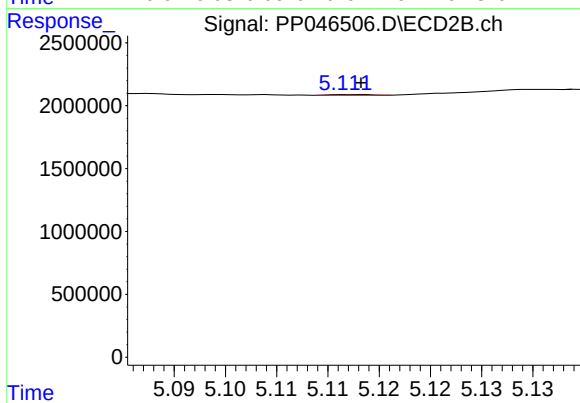
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 75787
Conc: 1.06 ng/ml



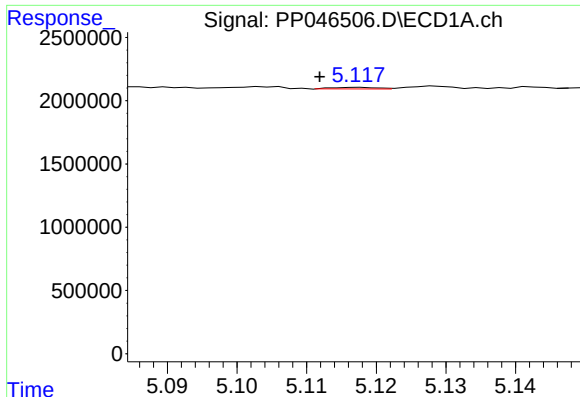
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 237006
Conc: 4.70 ng/ml



#20 AR-1242-5

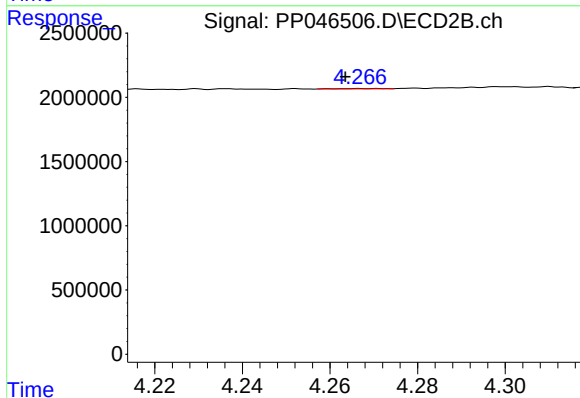
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 16199
Conc: 0.17 ng/ml



#21 AR-1248-1

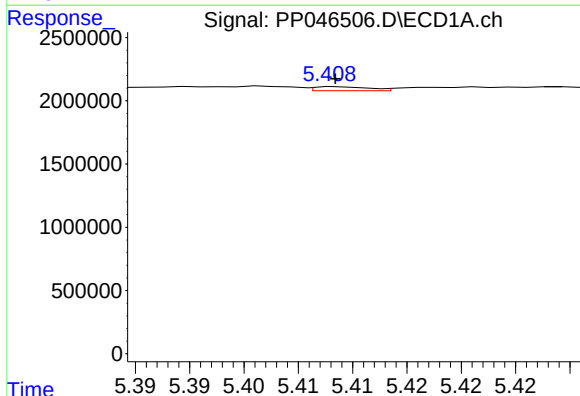
R.T.: 5.118 min
Delta R.T.: 0.006 min
Response: 52913
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



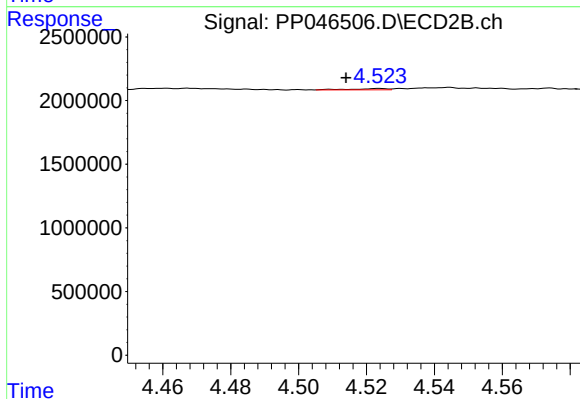
#21 AR-1248-1

R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 25625
Conc: 0.37 ng/ml



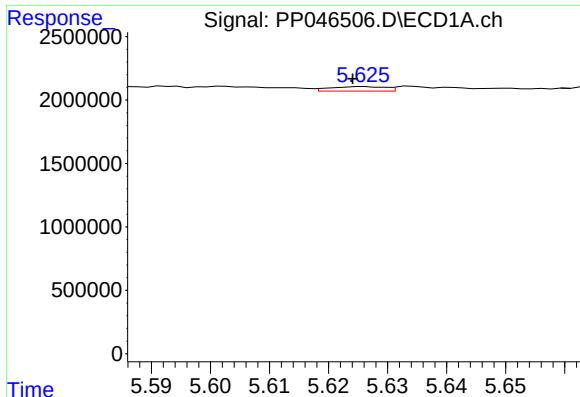
#22 AR-1248-2

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 110124
Conc: 1.86 ng/ml



#22 AR-1248-2

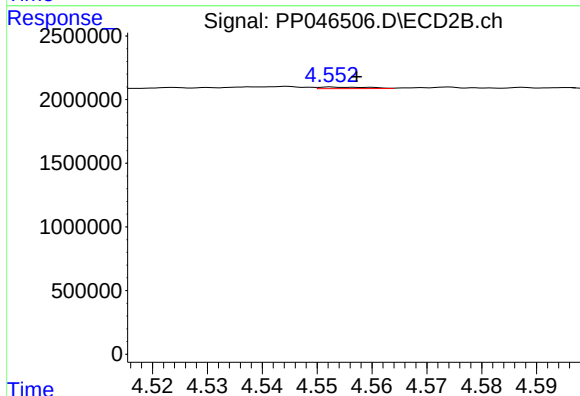
R.T.: 4.524 min
Delta R.T.: 0.010 min
Response: 74785
Conc: 0.80 ng/ml



#23 AR-1248-3

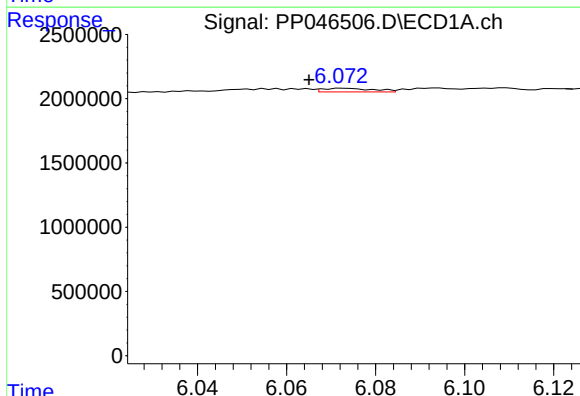
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 231124
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



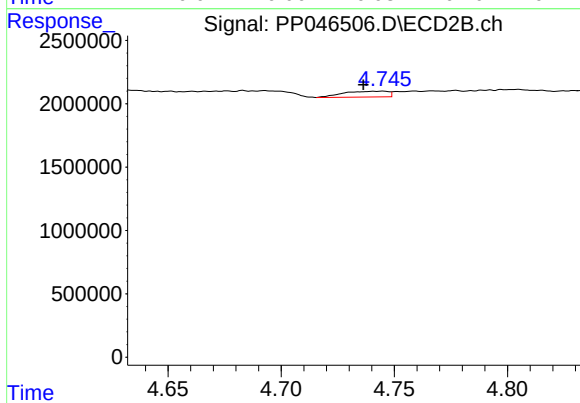
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 75787
Conc: 0.78 ng/ml



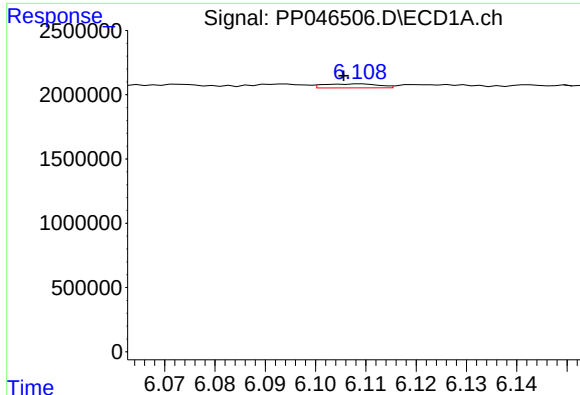
#24 AR-1248-4

R.T.: 6.073 min
Delta R.T.: 0.008 min
Response: 225504
Conc: 2.94 ng/ml



#24 AR-1248-4

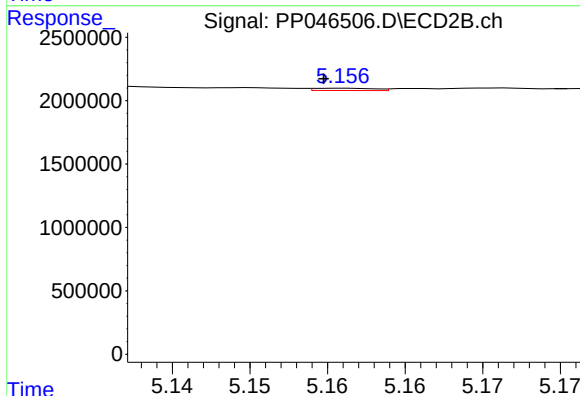
R.T.: 4.745 min
Delta R.T.: 0.009 min
Response: 627754
Conc: 5.33 ng/ml



#25 AR-1248-5

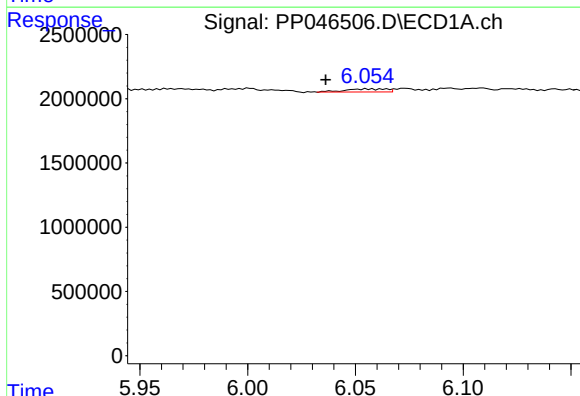
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 237006
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



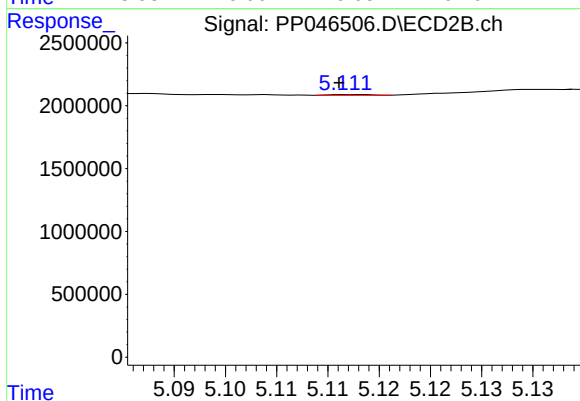
#25 AR-1248-5

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 48187
Conc: 0.40 ng/ml



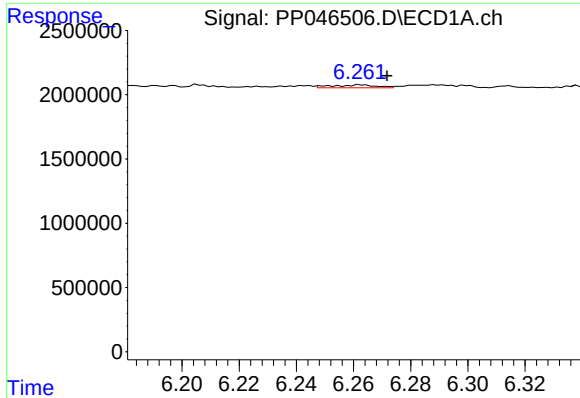
#26 AR-1254-1

R.T.: 6.056 min
Delta R.T.: 0.020 min
Response: 321706
Conc: 5.54 ng/ml



#26 AR-1254-1

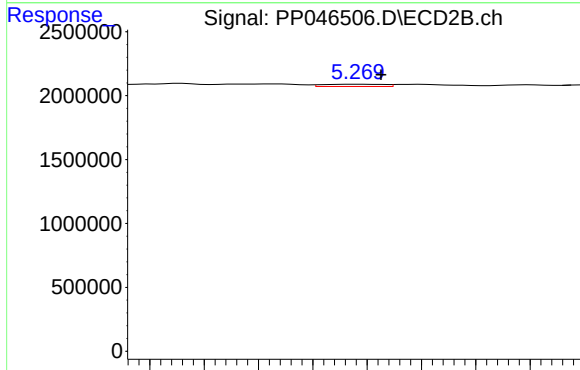
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 16199
Conc: 0.08 ng/ml



#27 AR-1254-2

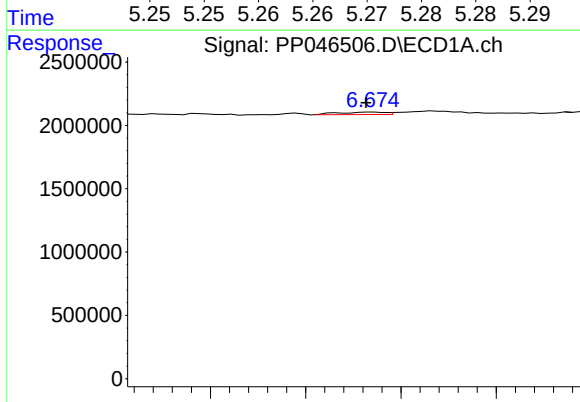
R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 242477
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



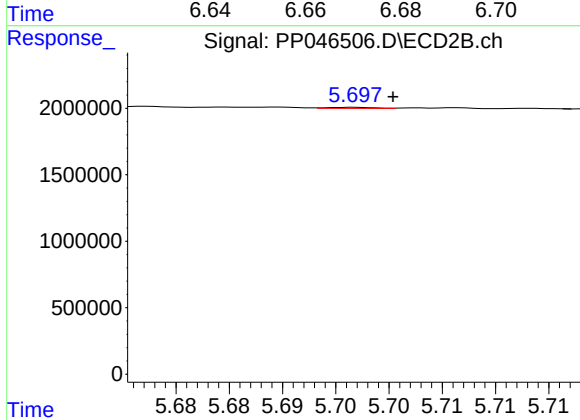
#27 AR-1254-2

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 67150
Conc: 0.40 ng/ml



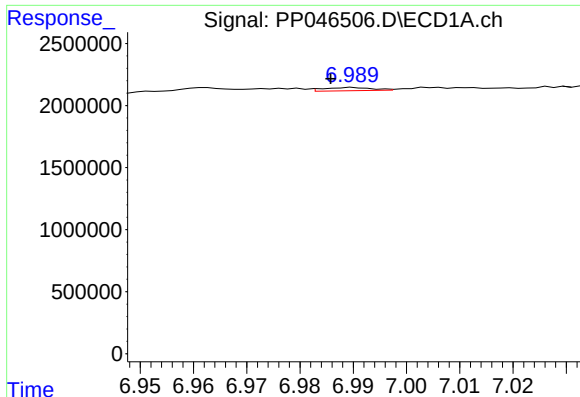
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 134905
Conc: 1.02 ng/ml



#28 AR-1254-3

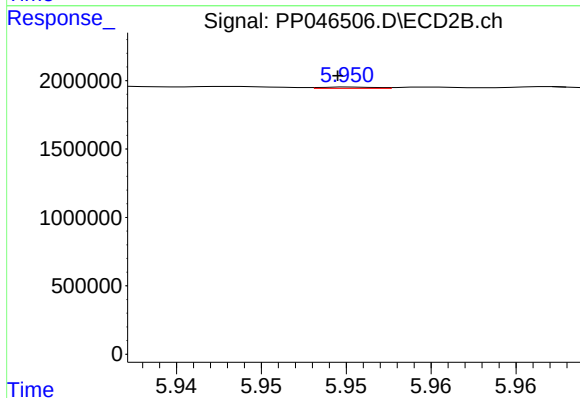
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 23912
Conc: 0.10 ng/ml



#29 AR-1254-4

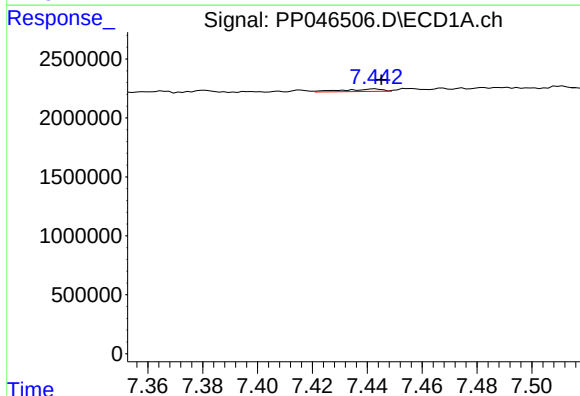
R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 166598
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



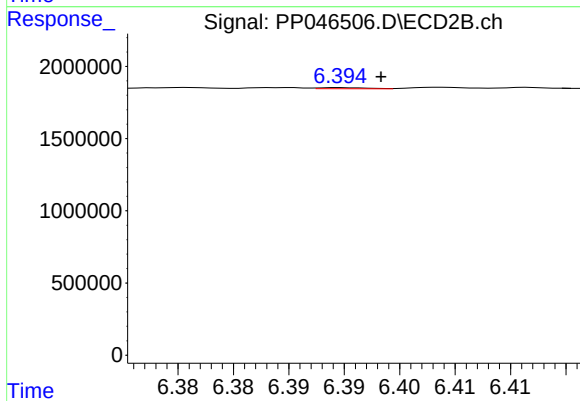
#29 AR-1254-4

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 21204
Conc: 0.12 ng/ml



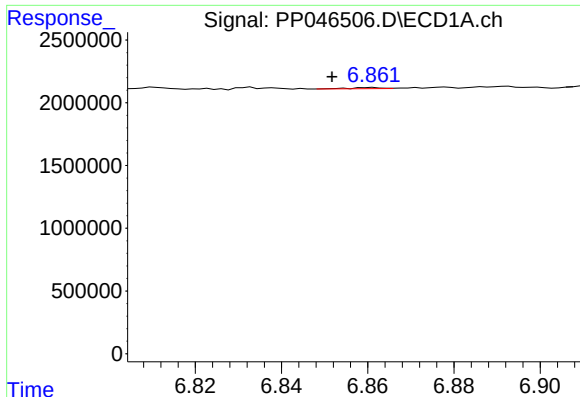
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 218468
Conc: 2.48 ng/ml



#30 AR-1254-5

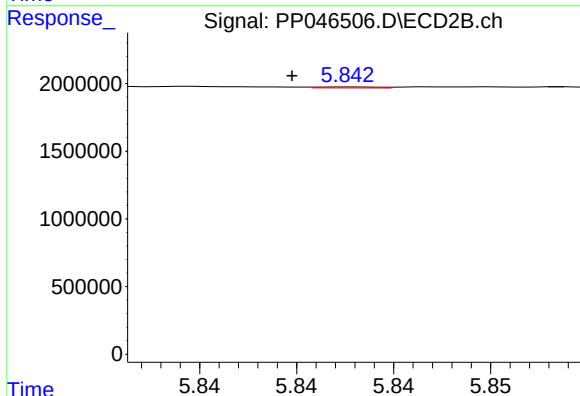
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 21674
Conc: 0.10 ng/ml



#31 AR-1260-1

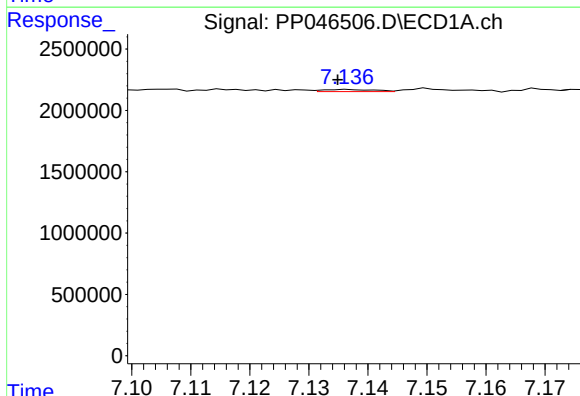
R.T.: 6.861 min
Delta R.T.: 0.009 min
Response: 49288
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



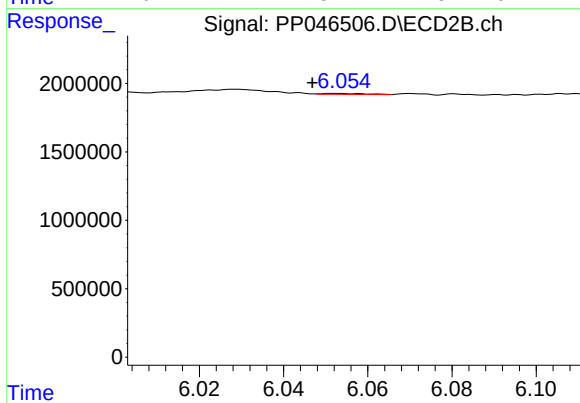
#31 AR-1260-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 16980
Conc: 0.11 ng/ml



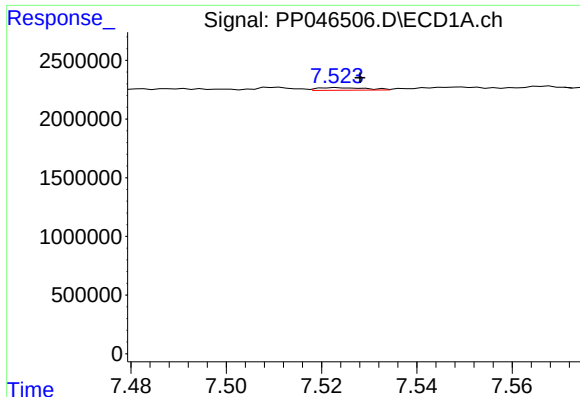
#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 107691
Conc: 1.07 ng/ml



#32 AR-1260-2

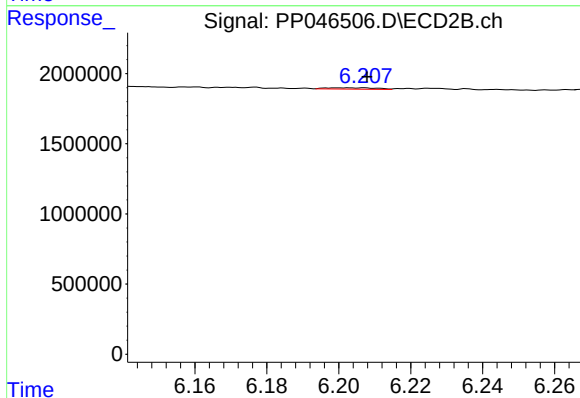
R.T.: 6.053 min
Delta R.T.: 0.006 min
Response: 50940
Conc: 0.25 ng/ml



#33 AR-1260-3

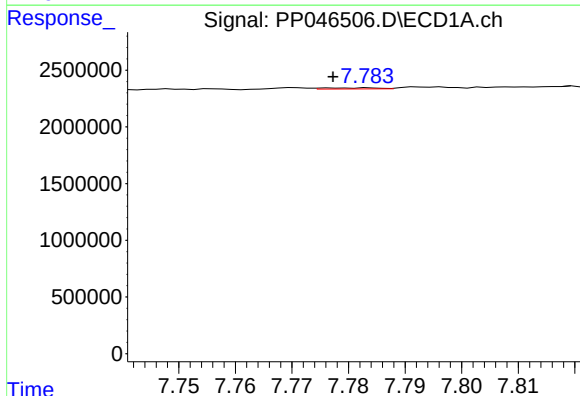
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 152183
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



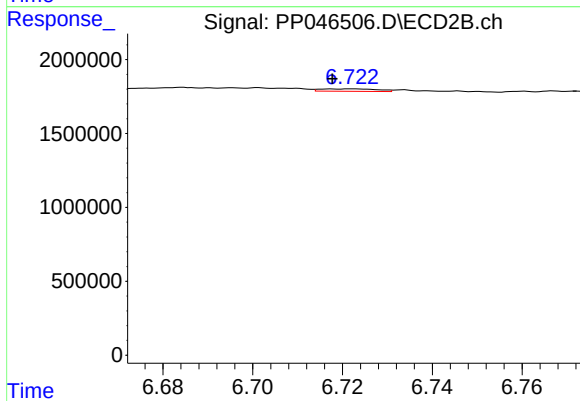
#33 AR-1260-3

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 91495
Conc: 0.54 ng/ml



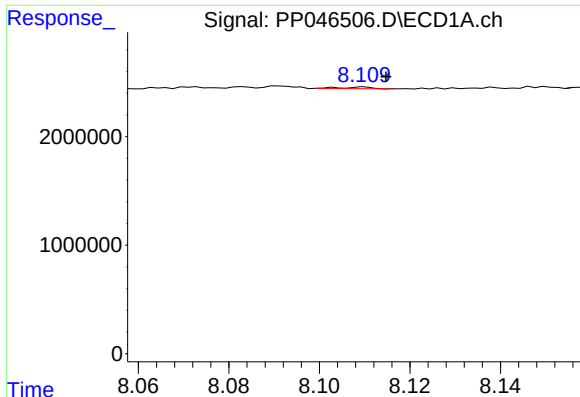
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 64893
Conc: 0.81 ng/ml



#34 AR-1260-4

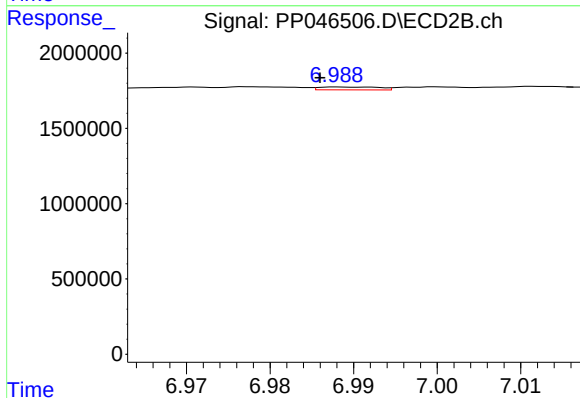
R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 143256
Conc: 0.99 ng/ml



#35 AR-1260-5

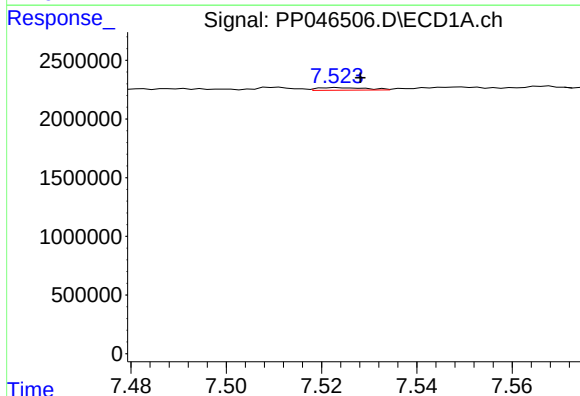
R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 73671
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



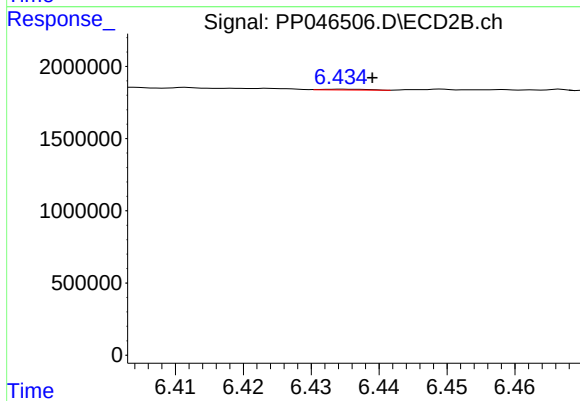
#35 AR-1260-5

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 94859
Conc: 0.27 ng/ml



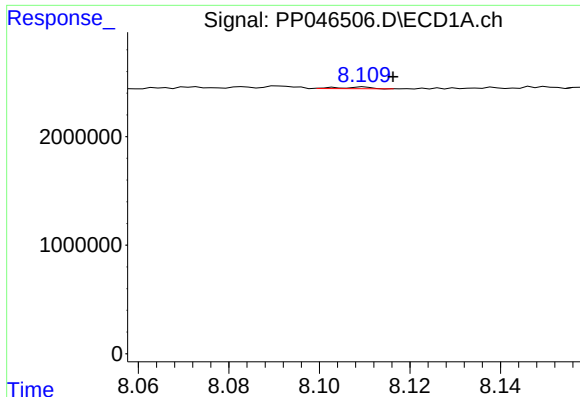
#36 AR-1262-1

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 152183
Conc: 1.26 ng/ml



#36 AR-1262-1

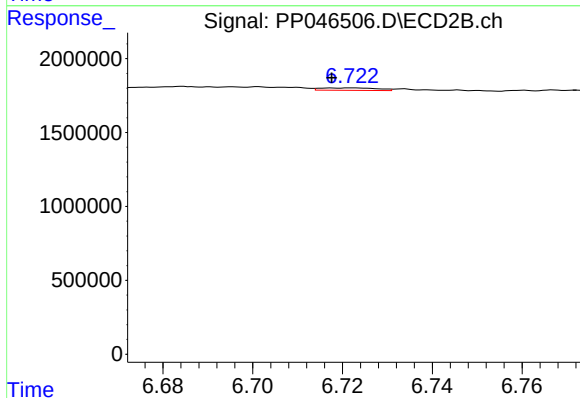
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 25052
Conc: 0.10 ng/ml



#37 AR-1262-2

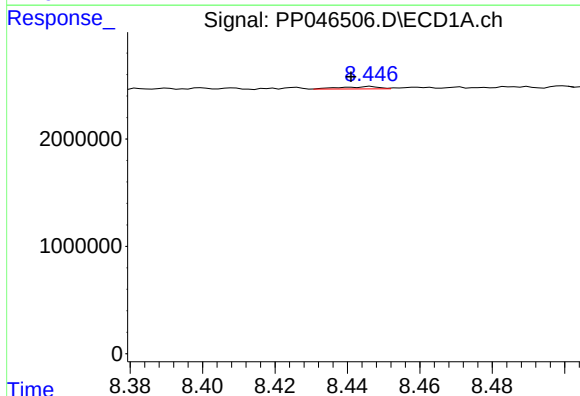
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 73671
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



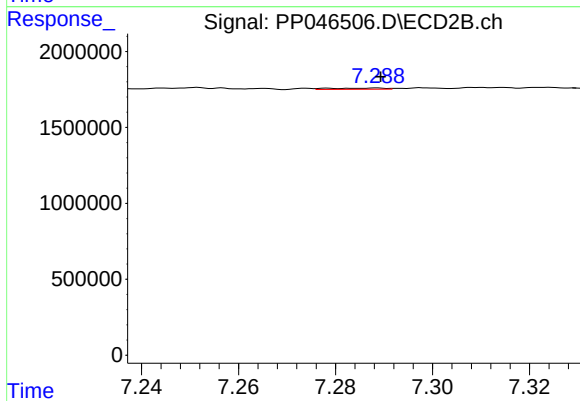
#37 AR-1262-2

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 143256
Conc: 0.74 ng/ml



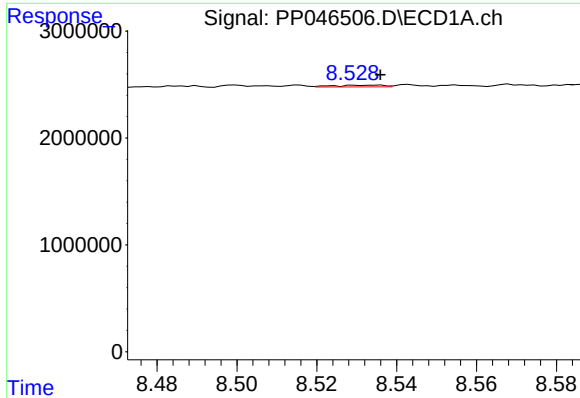
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.005 min
Response: 170735
Conc: 1.27 ng/ml



#38 AR-1262-3

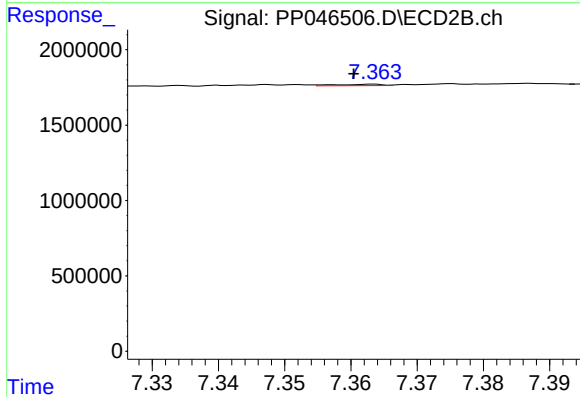
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 63563
Conc: 0.39 ng/ml



#39 AR-1262-4

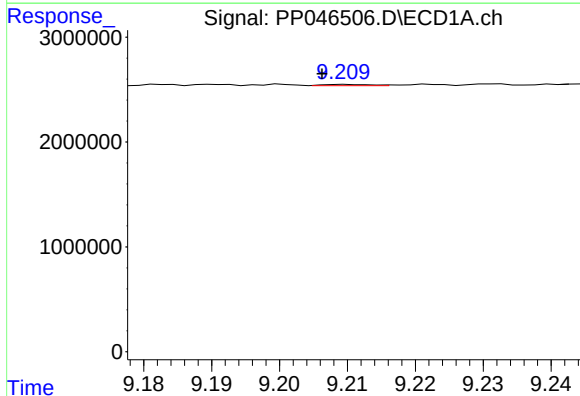
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 138944
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



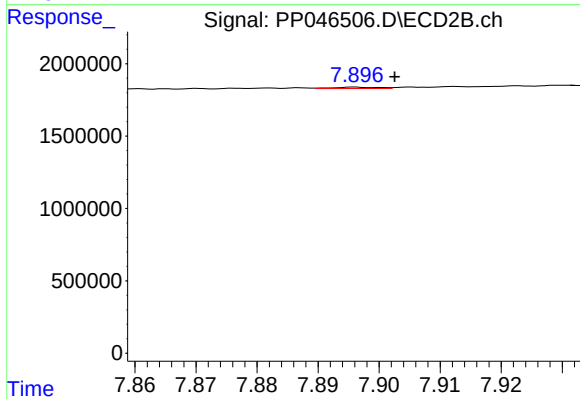
#39 AR-1262-4

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 44386
Conc: 0.15 ng/ml



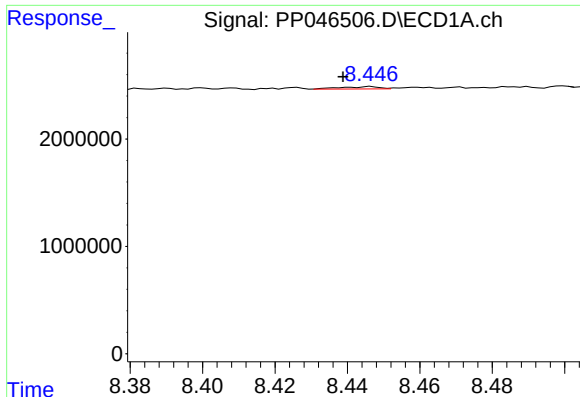
#40 AR-1262-5

R.T.: 9.210 min
Delta R.T.: 0.003 min
Response: 53338
Conc: 0.77 ng/ml



#40 AR-1262-5

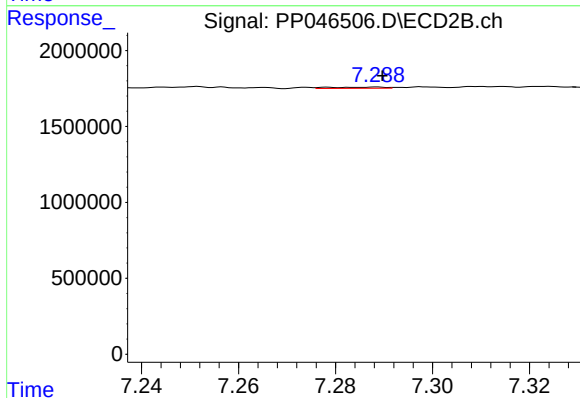
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 47229
Conc: 0.36 ng/ml



#41 AR-1268-1

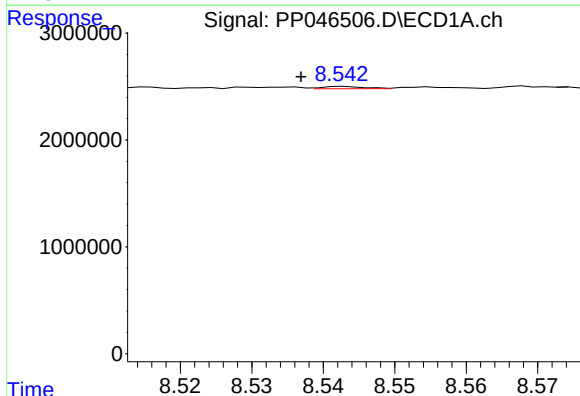
R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 170735
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



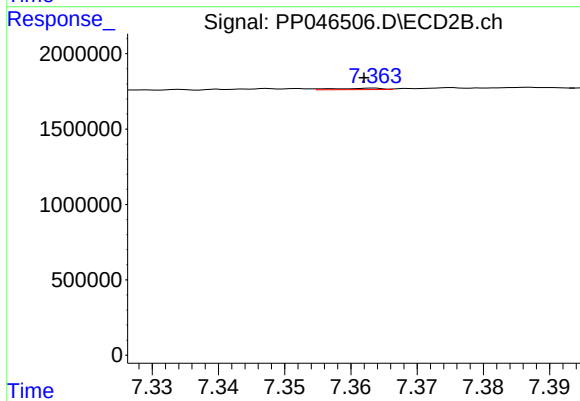
#41 AR-1268-1

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 63563
Conc: 0.13 ng/ml



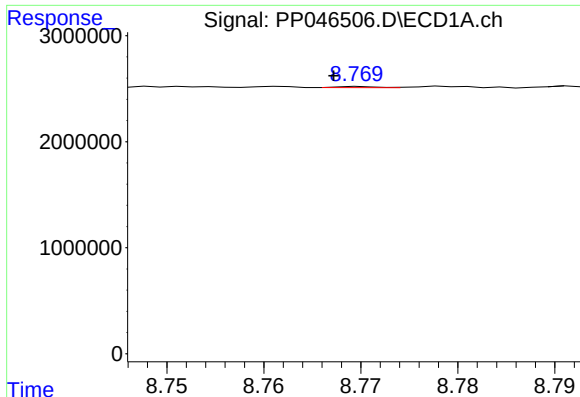
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: 0.006 min
Response: 83675
Conc: 0.38 ng/ml



#42 AR-1268-2

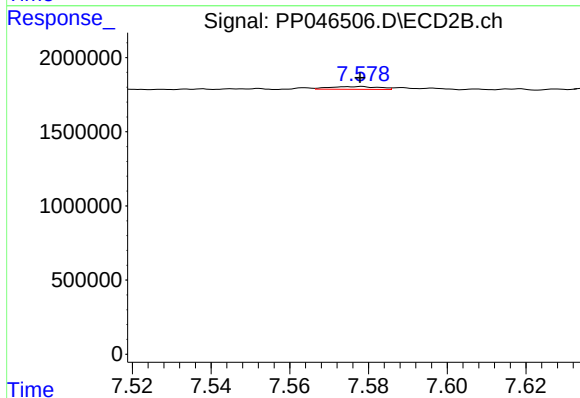
R.T.: 7.363 min
Delta R.T.: 0.001 min
Response: 44386
Conc: 0.10 ng/ml



#43 AR-1268-3

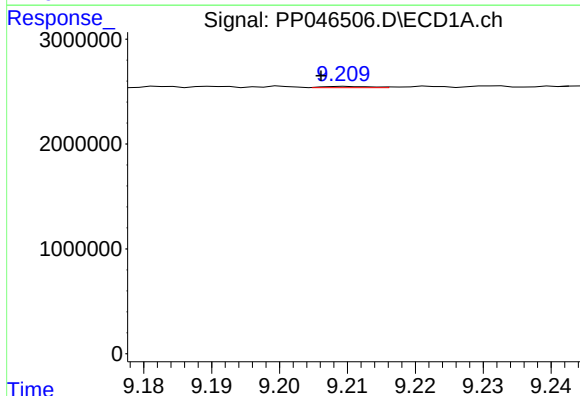
R.T.: 8.770 min
Delta R.T.: 0.003 min
Response: 29887
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



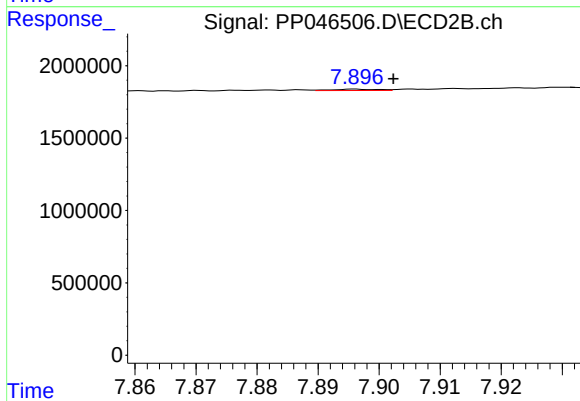
#43 AR-1268-3

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 164195
Conc: 0.46 ng/ml



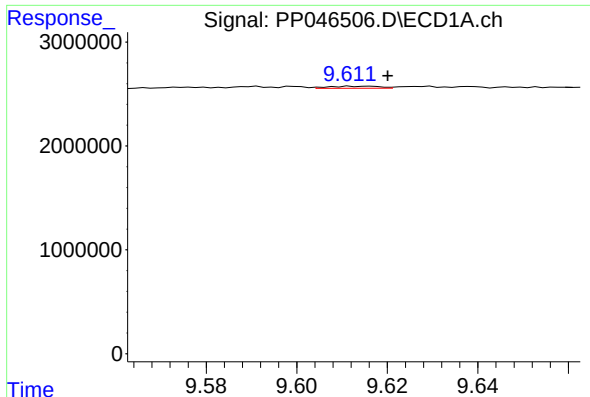
#44 AR-1268-4

R.T.: 9.210 min
Delta R.T.: 0.003 min
Response: 53338
Conc: 0.69 ng/ml



#44 AR-1268-4

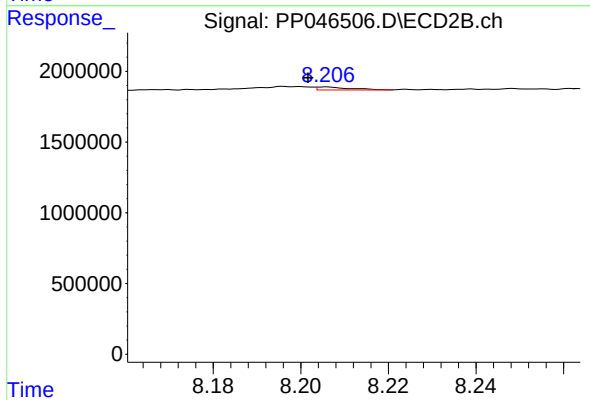
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 47229
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 160252
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: 0.004 min
Response: 108493
Conc: 0.11 ng/ml