

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 06:23
 Operator : YP\AJ
 Sample : PB143319BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:53:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.908	3.164	37721683	32467600	18.206	18.559
2)	SA Decachlor...	10.040	8.523	21667984	24104749	15.743	15.714
Target Compounds							
3)	L1 AR-1016-1	5.170	4.319	91336	23823	1.345	0.428 #
4)	L1 AR-1016-2	5.189	4.327	66212	45457	0.654	0.587
5)	L1 AR-1016-3	5.252	4.514	68842	19567	1.098	0.456 #
6)	L1 AR-1016-4	5.372	4.561	17704	12515	0.341	0.371
7)	L1 AR-1016-5	5.683	4.782	57826	40615	1.148	0.976
8)	L2 AR-1221-1	4.127	3.398	1427374	6446	57.766	0.281 #
9)	L2 AR-1221-2	4.229	3.475	607169	570691	32.361	33.041
10)	L2 AR-1221-3	4.313	3.559	112464	27222	2.010	0.547 #
11)	L3 AR-1232-1	4.313	3.559	112464	27222	2.451	0.655 #
12)	L3 AR-1232-2	4.873	4.327	144628	45457	6.427	1.316 #
13)	L3 AR-1232-3	5.189	4.514	66212	19567	1.530	1.049 #
14)	L3 AR-1232-4	5.372	4.611	17704	28588	0.882	1.734 #
15)	L3 AR-1232-5	5.465	4.782	54583	40615	3.598	2.244 #
16)	L4 AR-1242-1	5.170	4.319	91336	23823	1.678	0.520 #
17)	L4 AR-1242-2	5.189	4.327	66212	45457	0.831	0.719
18)	L4 AR-1242-3	5.252	4.514	68842	19567	1.458	0.548 #
19)	L4 AR-1242-4	5.372	4.611	17704	28588	0.457	0.826 #
20)	L4 AR-1242-5	6.155	5.166	110866	15835	2.600	0.375 #
21)	L5 AR-1248-1	5.170	4.319	91336	23823	2.209	0.672 #
22)	L5 AR-1248-2	5.465	4.561	54583	12515	0.973	0.266 #
23)	L5 AR-1248-3	5.683	4.611	57826	28588	0.847	0.580 #
24)	L5 AR-1248-4	6.126	4.782	153383	40615	2.103	0.719 #
25)	L5 AR-1248-5	6.155	5.216	110866	19465	1.509	0.347 #
26)	L6 AR-1254-1	6.074f	5.166	90532	15835	1.207	0.192 #
27)	L6 AR-1254-2	6.329	5.326	198520	26588	1.767	0.370 #
28)	L6 AR-1254-3	6.731	5.758	248892	56578	2.127	0.491 #
29)	L6 AR-1254-4	7.059	6.005	244980	11450	3.047	0.152 #
30)	L6 AR-1254-5	7.495	6.464	178321	30977	2.049	0.284 #
31)	L7 AR-1260-1	6.921	5.904	165680	47655	1.885	0.594 #
32)	L7 AR-1260-2	7.193	6.105	36293	9374	0.378	0.095 #
33)	L7 AR-1260-3	7.599	6.272	374612	17633	5.774	0.190 #
34)	L7 AR-1260-4	7.831	6.784	103779	30974	1.331	0.434 #
35)	L7 AR-1260-5	8.174	7.051	468411	19813	3.342	0.120 #
36)	L8 AR-1262-1	7.599	6.506	374612	41790	3.706	0.403 #
37)	L8 AR-1262-2	8.174	6.784	468411	30974	2.821	0.324 #
38)	L8 AR-1262-3	8.511	7.367	98709	70385	0.882	0.892
39)	L8 AR-1262-4	8.600	7.427	54224	9122	1.092	0.063 #
40)	L8 AR-1262-5	9.284	7.968	28919	117304	0.507	1.638 #
41)	L9 AR-1268-1	8.511	7.367	98709	70385	0.505	0.309 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044706.D
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 Acq On : 15 Mar 2022 06:23
 Operator : YP\AJ
 Sample : PB143319BL
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

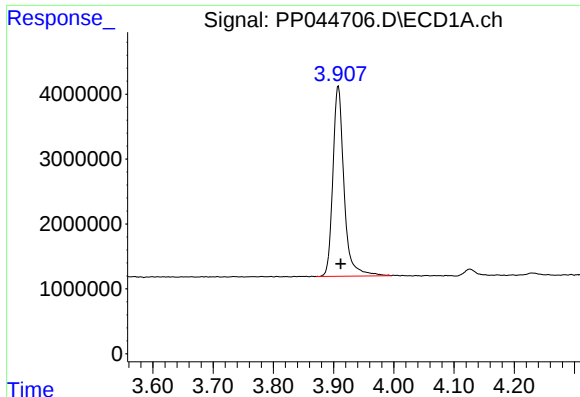
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:53:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.600	7.427	54224	9122	0.298	0.045 #
43) L9	AR-1268-3	8.840	7.651	38617	18933	0.250	0.108 #
44) L9	AR-1268-4	9.284	7.968	28919	117304	0.462	1.446 #
45) L9	AR-1268-5	9.716	8.270	36221	55138	0.077	0.102 #

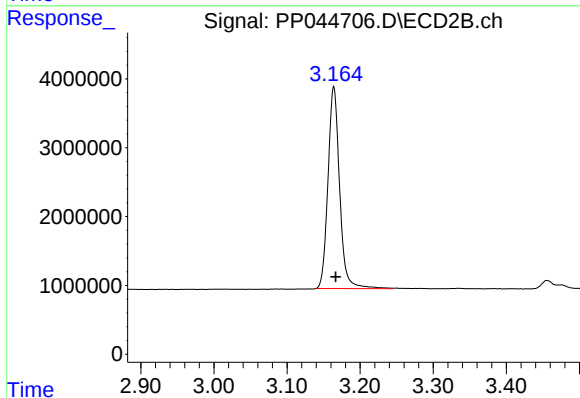
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

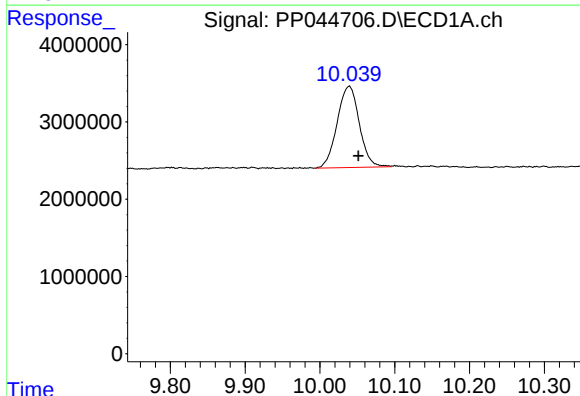
R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 37721683
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



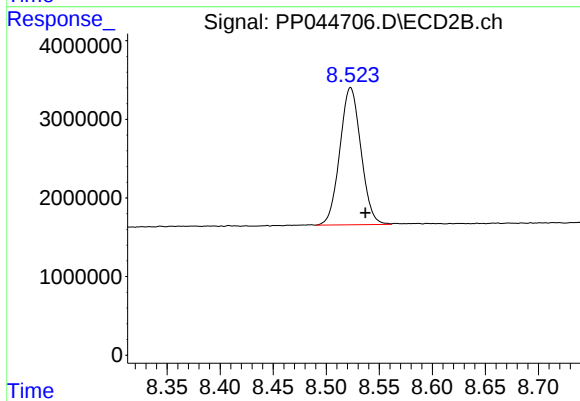
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 32467600
Conc: 18.56 ng/ml



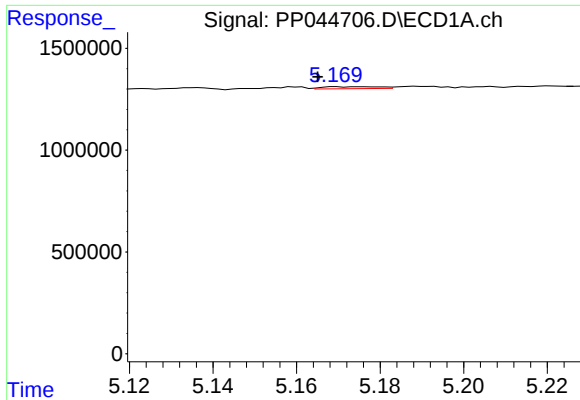
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.012 min
Response: 21667984
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

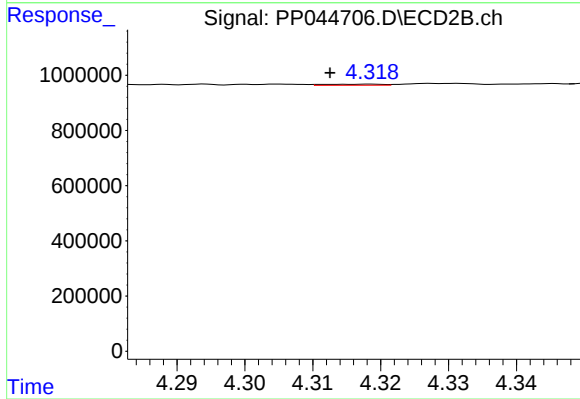
R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 24104749
Conc: 15.71 ng/ml



#3 AR-1016-1

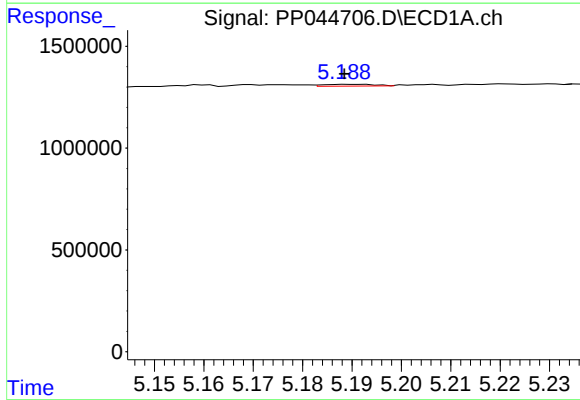
R.T.: 5.170 min
Delta R.T.: 0.005 min
Response: 91336
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



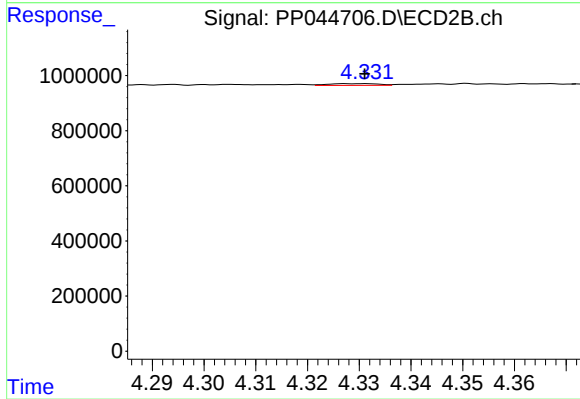
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 23823
Conc: 0.43 ng/ml



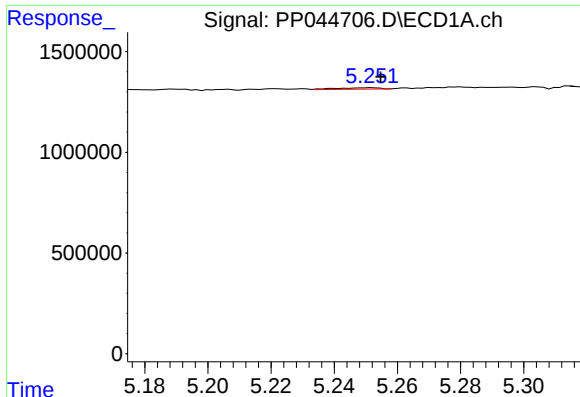
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 66212
Conc: 0.65 ng/ml



#4 AR-1016-2

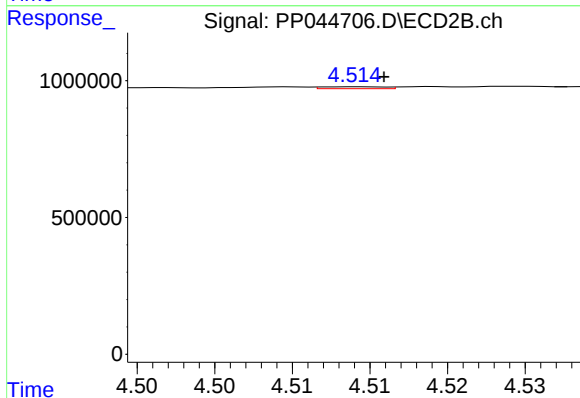
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 45457
Conc: 0.59 ng/ml



#5 AR-1016-3

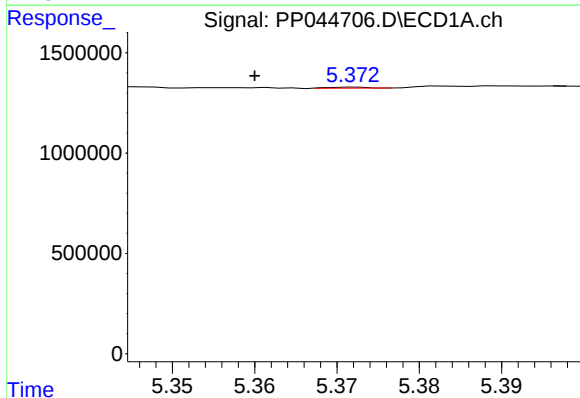
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 68842
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



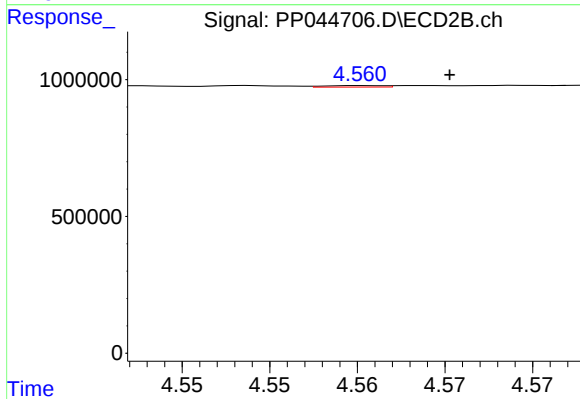
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 19567
Conc: 0.46 ng/ml



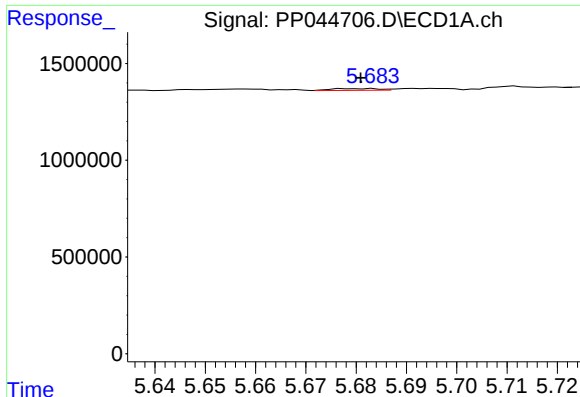
#6 AR-1016-4

R.T.: 5.372 min
Delta R.T.: 0.012 min
Response: 17704
Conc: 0.34 ng/ml



#6 AR-1016-4

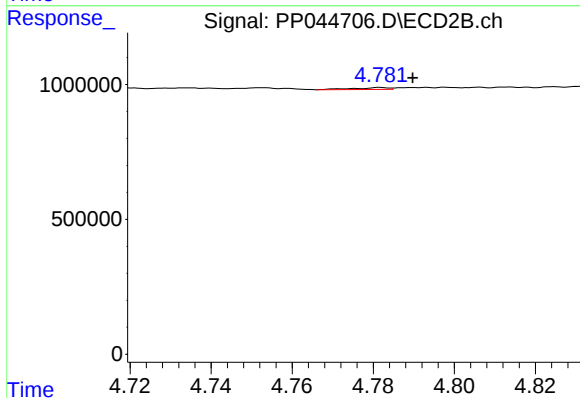
R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 12515
Conc: 0.37 ng/ml



#7 AR-1016-5

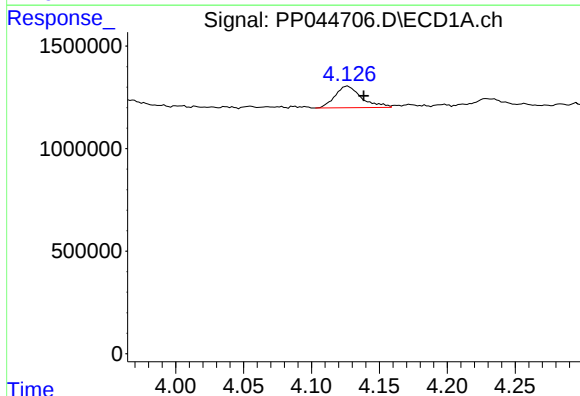
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 57826
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



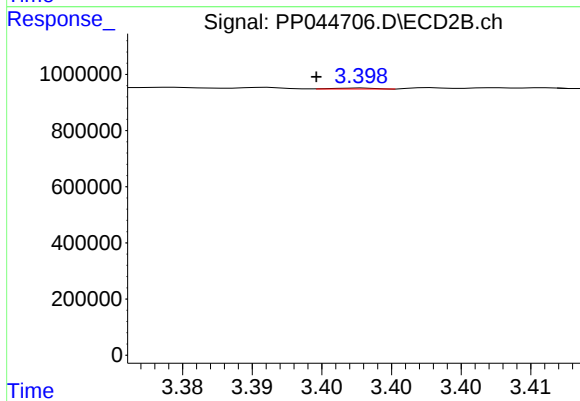
#7 AR-1016-5

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 40615
Conc: 0.98 ng/ml



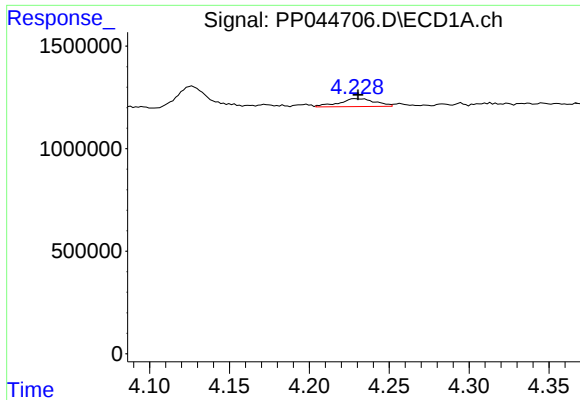
#8 AR-1221-1

R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 1427374
Conc: 57.77 ng/ml



#8 AR-1221-1

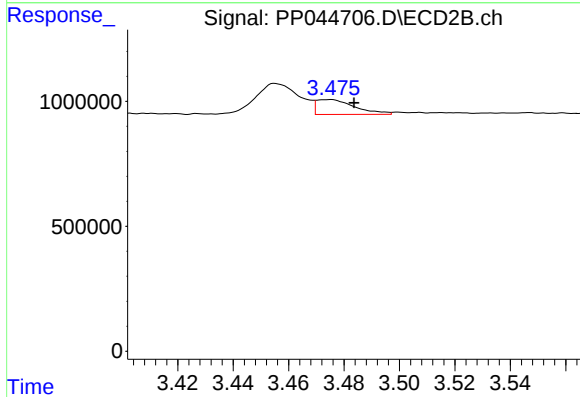
R.T.: 3.398 min
Delta R.T.: 0.003 min
Response: 6446
Conc: 0.28 ng/ml



#9 AR-1221-2

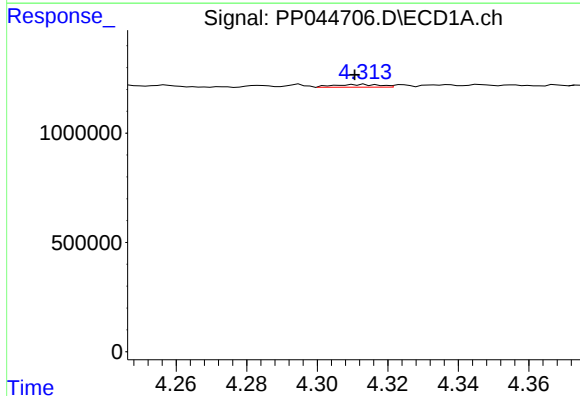
R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 607169
Conc: 32.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



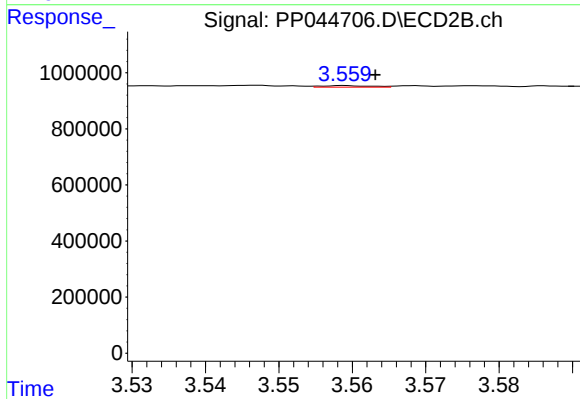
#9 AR-1221-2

R.T.: 3.475 min
Delta R.T.: -0.008 min
Response: 570691
Conc: 33.04 ng/ml



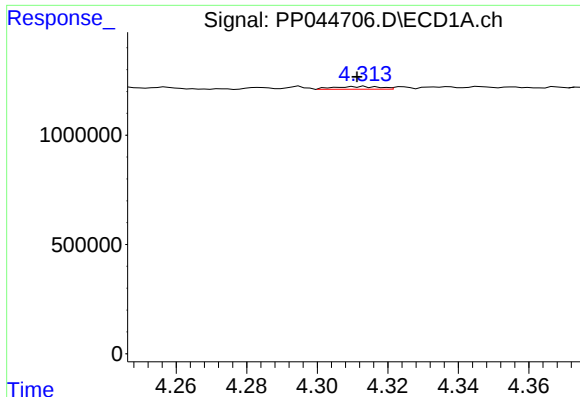
#10 AR-1221-3

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 112464
Conc: 2.01 ng/ml



#10 AR-1221-3

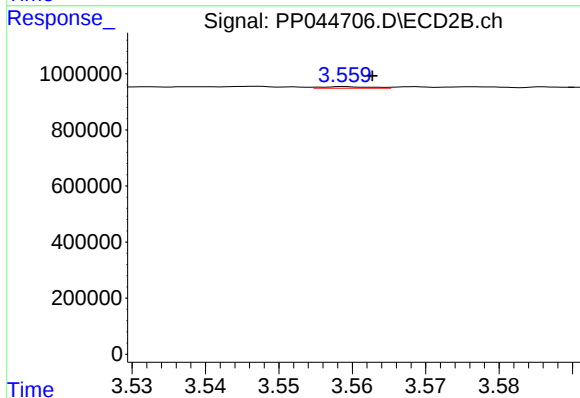
R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 27222
Conc: 0.55 ng/ml



#11 AR-1232-1

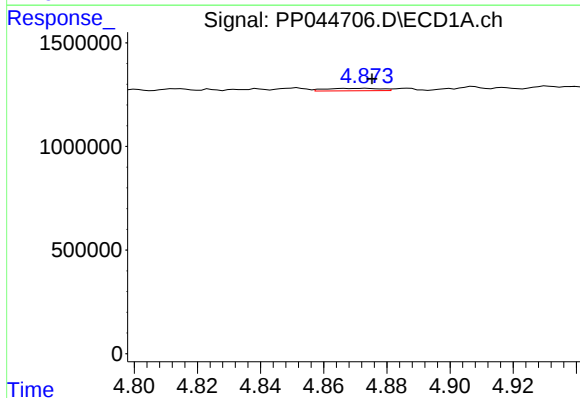
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 112464
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



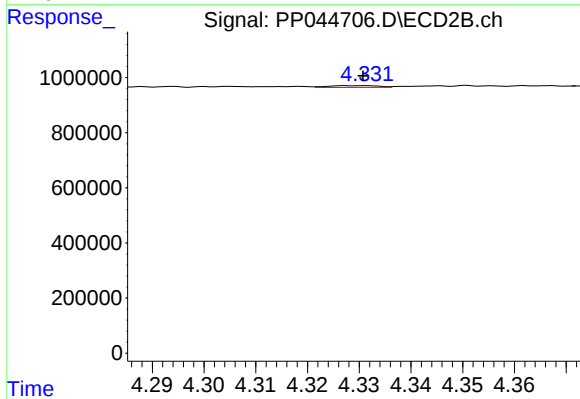
#11 AR-1232-1

R.T.: 3.559 min
Delta R.T.: -0.004 min
Response: 27222
Conc: 0.66 ng/ml



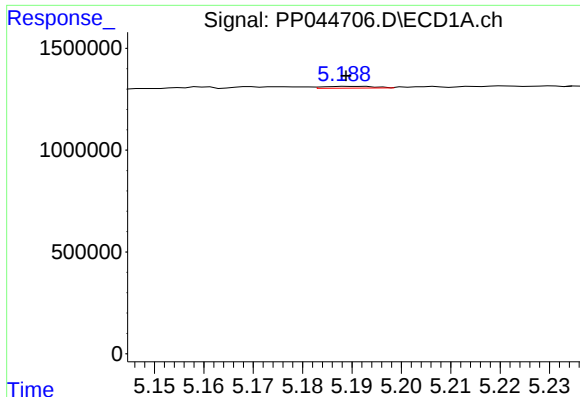
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 144628
Conc: 6.43 ng/ml



#12 AR-1232-2

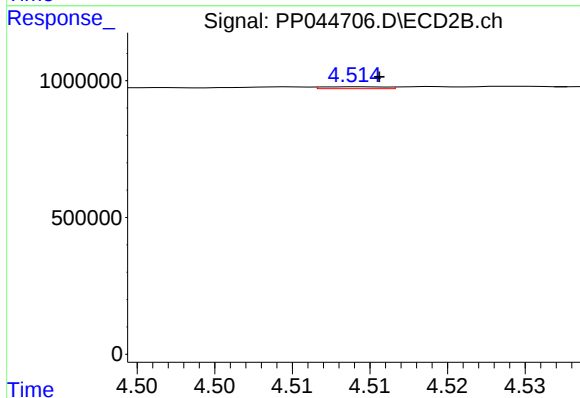
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 45457
Conc: 1.32 ng/ml



#13 AR-1232-3

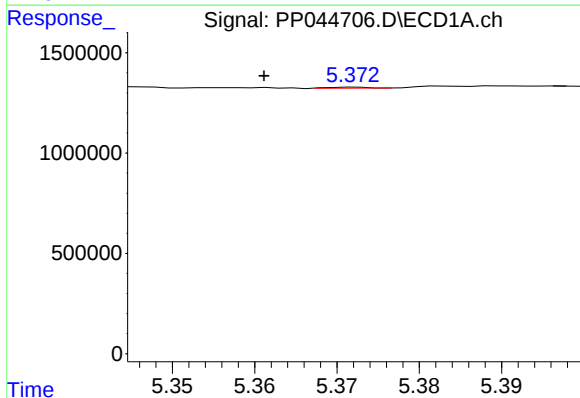
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 66212
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



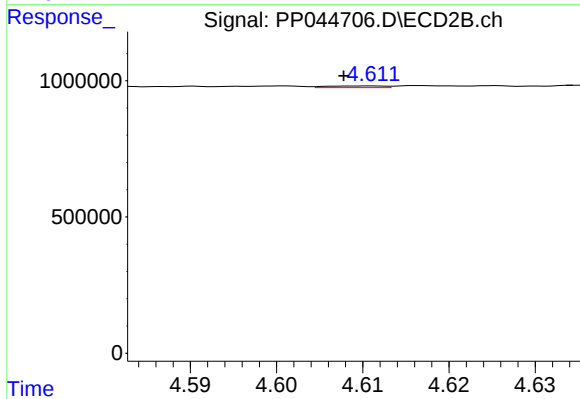
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 19567
Conc: 1.05 ng/ml



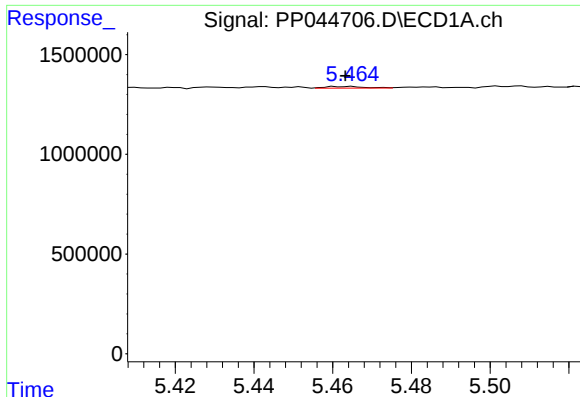
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 17704
Conc: 0.88 ng/ml



#14 AR-1232-4

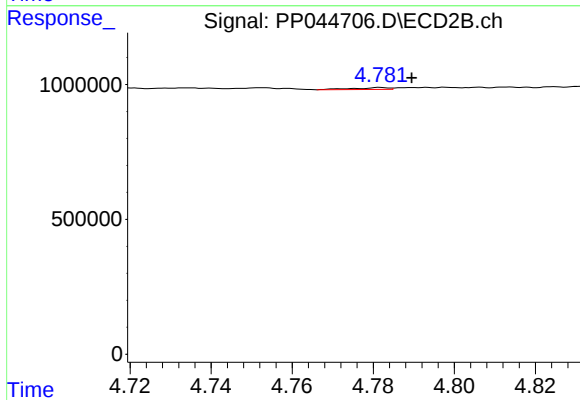
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 28588
Conc: 1.73 ng/ml



#15 AR-1232-5

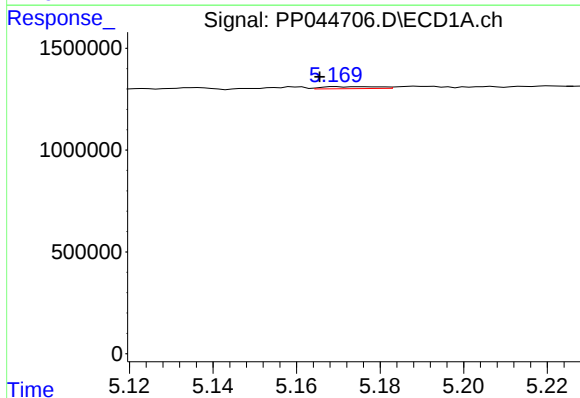
R.T.: 5.465 min
Delta R.T.: 0.002 min
Response: 54583
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



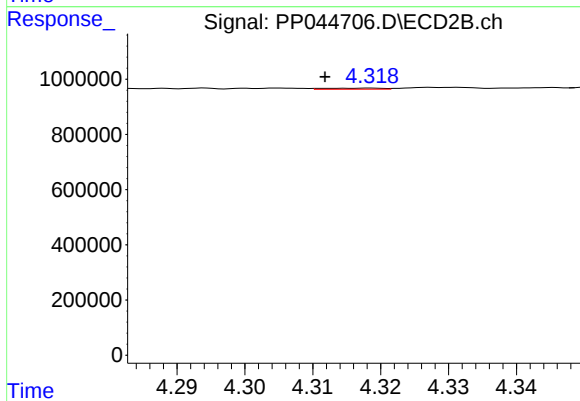
#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 40615
Conc: 2.24 ng/ml



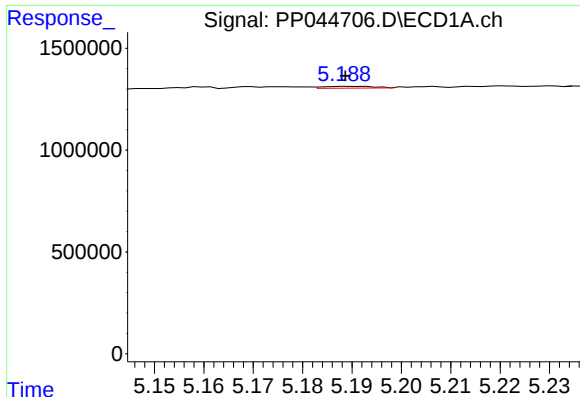
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 91336
Conc: 1.68 ng/ml



#16 AR-1242-1

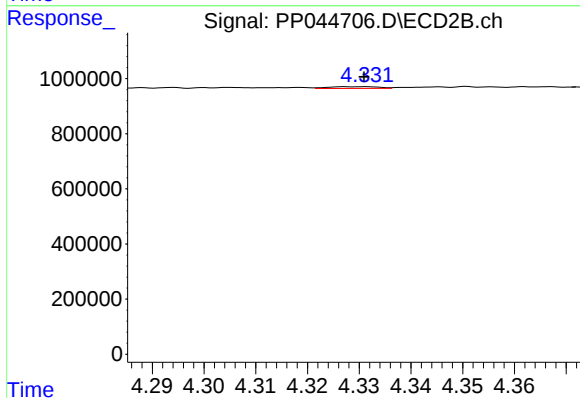
R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 23823
Conc: 0.52 ng/ml



#17 AR-1242-2

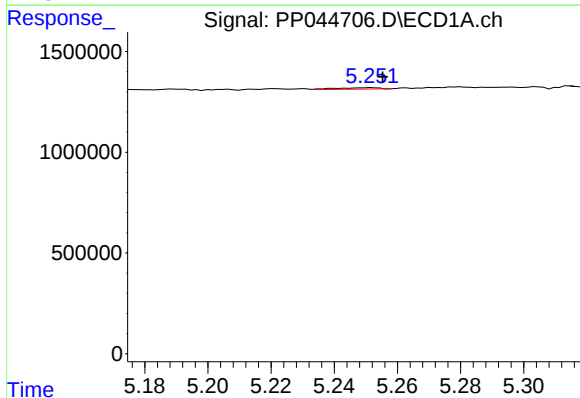
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 66212
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



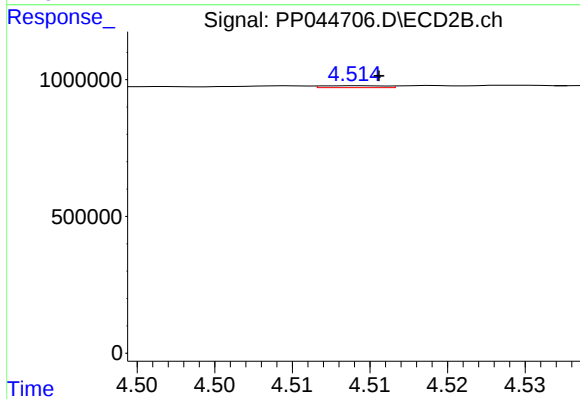
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 45457
Conc: 0.72 ng/ml



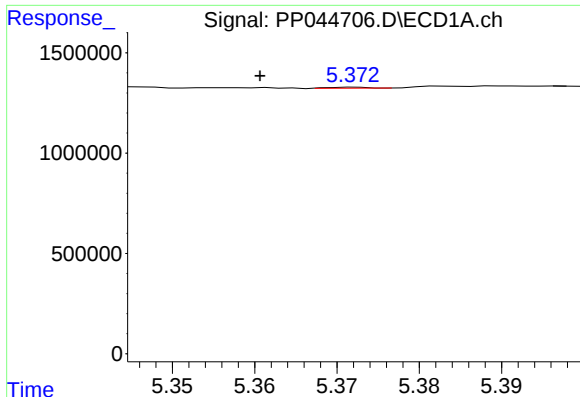
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 68842
Conc: 1.46 ng/ml



#18 AR-1242-3

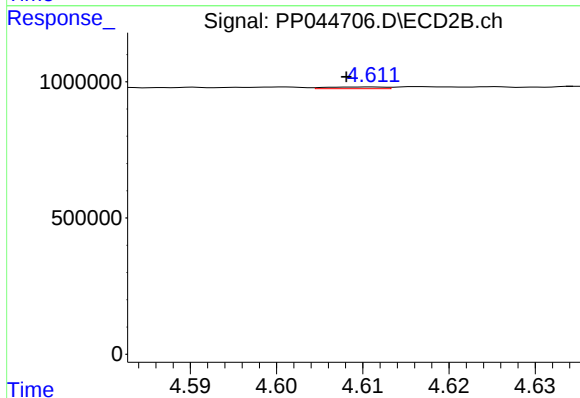
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 19567
Conc: 0.55 ng/ml



#19 AR-1242-4

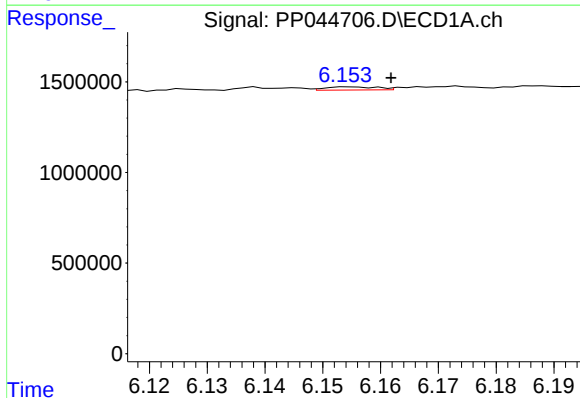
R.T.: 5.372 min
Delta R.T.: 0.012 min
Response: 17704
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



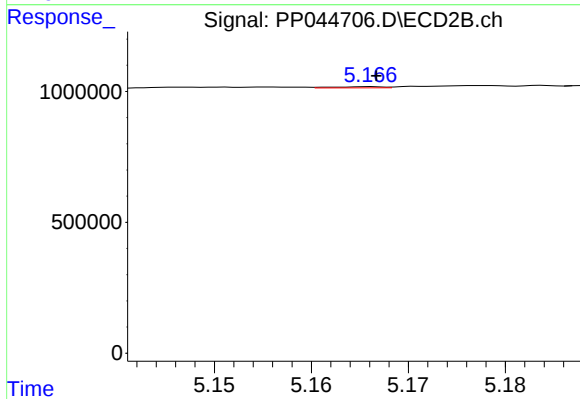
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 28588
Conc: 0.83 ng/ml



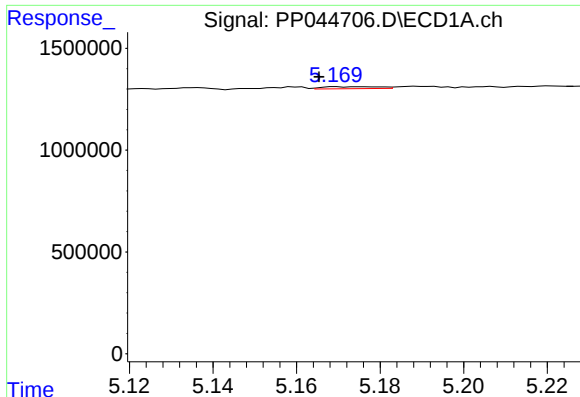
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 110866
Conc: 2.60 ng/ml



#20 AR-1242-5

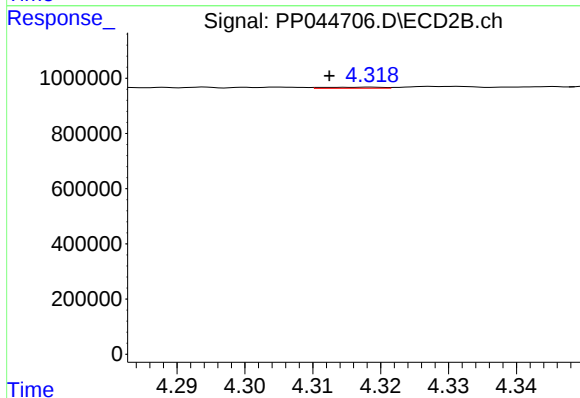
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 15835
Conc: 0.37 ng/ml



#21 AR-1248-1

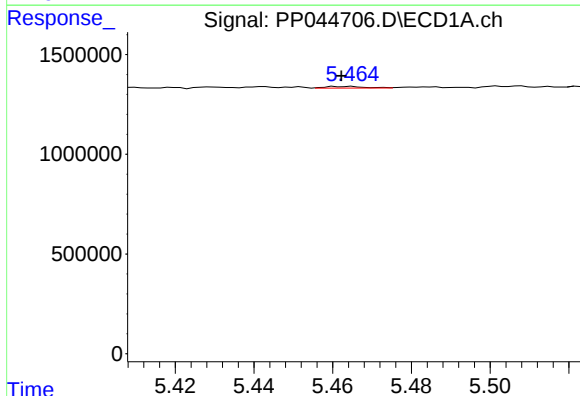
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 91336
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



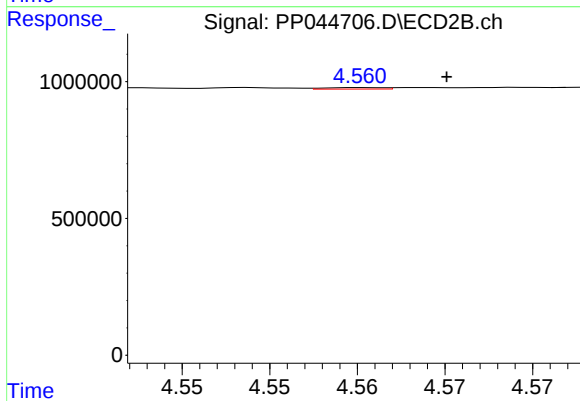
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 23823
Conc: 0.67 ng/ml



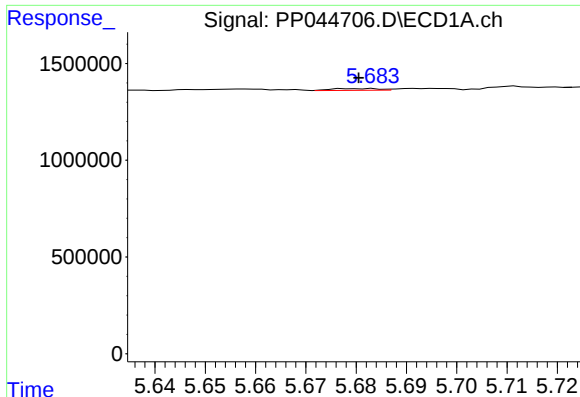
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: 0.003 min
Response: 54583
Conc: 0.97 ng/ml



#22 AR-1248-2

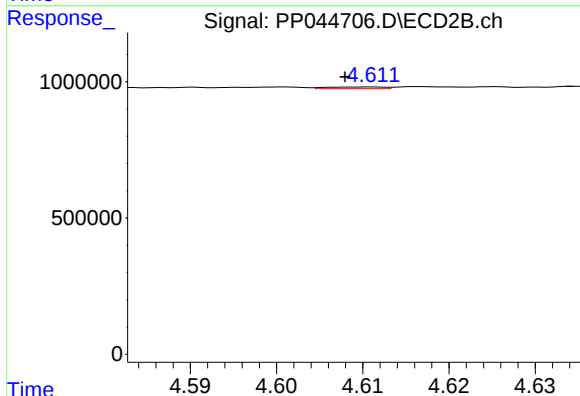
R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 12515
Conc: 0.27 ng/ml



#23 AR-1248-3

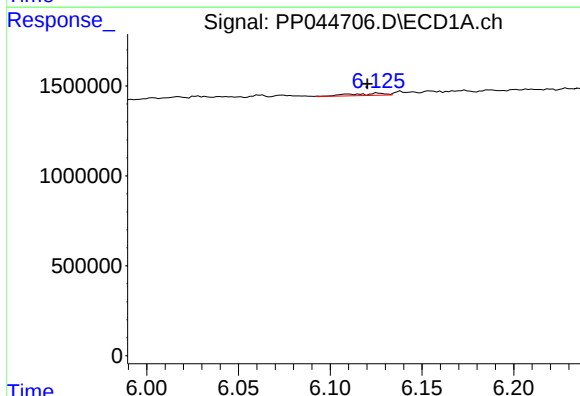
R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 57826
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



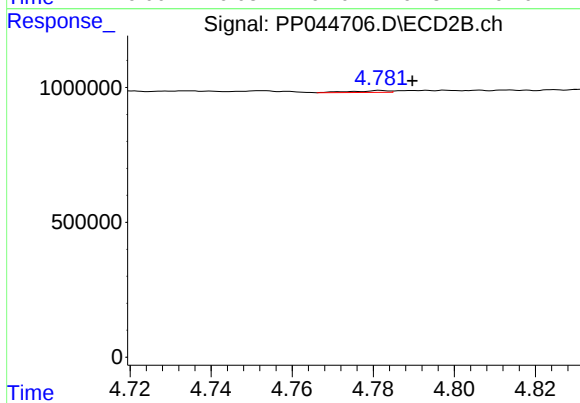
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 28588
Conc: 0.58 ng/ml



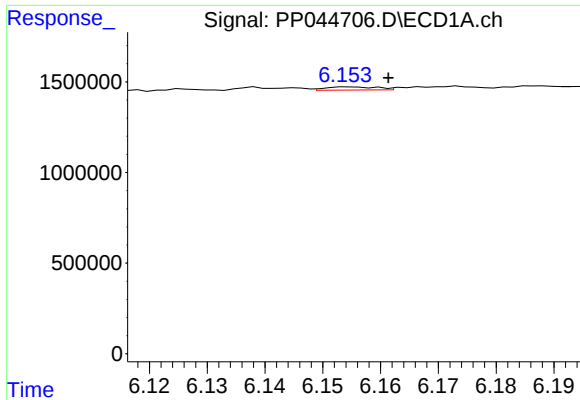
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: 0.006 min
Response: 153383
Conc: 2.10 ng/ml



#24 AR-1248-4

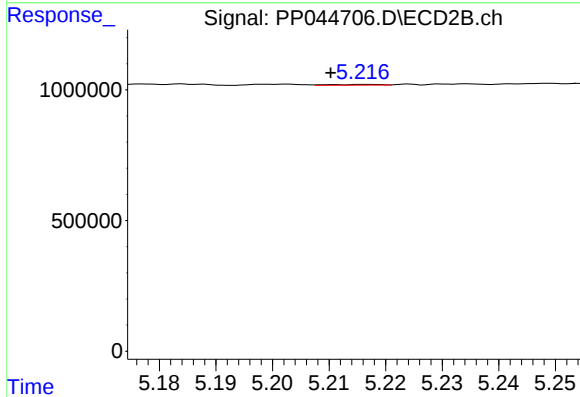
R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 40615
Conc: 0.72 ng/ml



#25 AR-1248-5

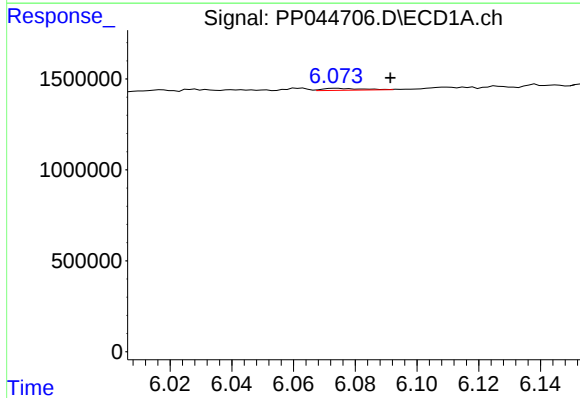
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 110866
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



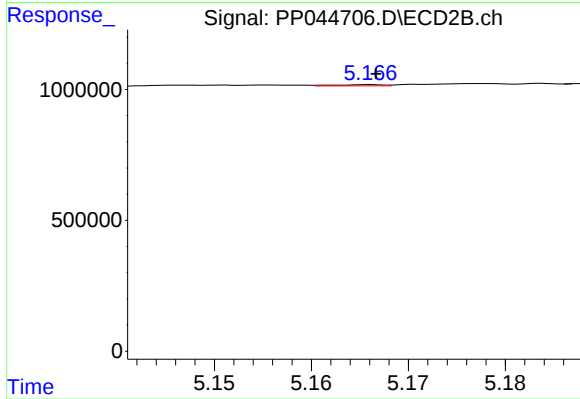
#25 AR-1248-5

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 19465
Conc: 0.35 ng/ml



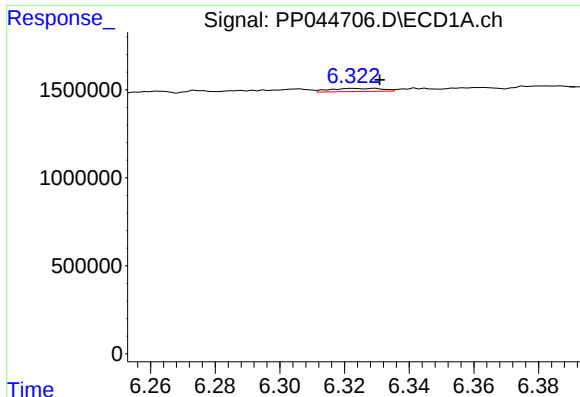
#26 AR-1254-1

R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 90532
Conc: 1.21 ng/ml



#26 AR-1254-1

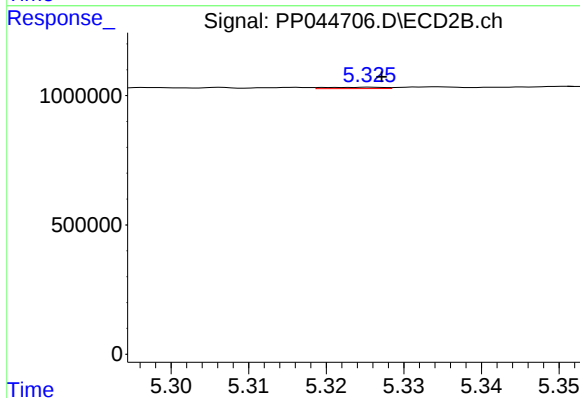
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 15835
Conc: 0.19 ng/ml



#27 AR-1254-2

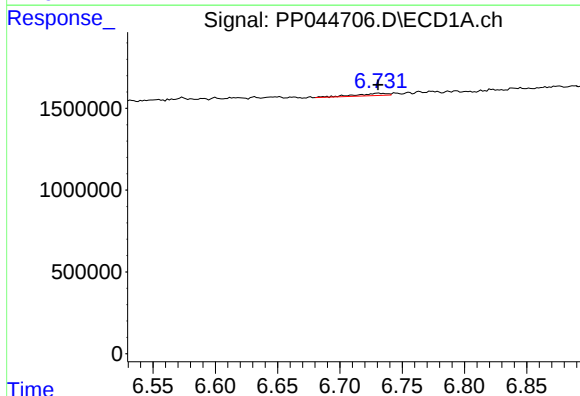
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 198520
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



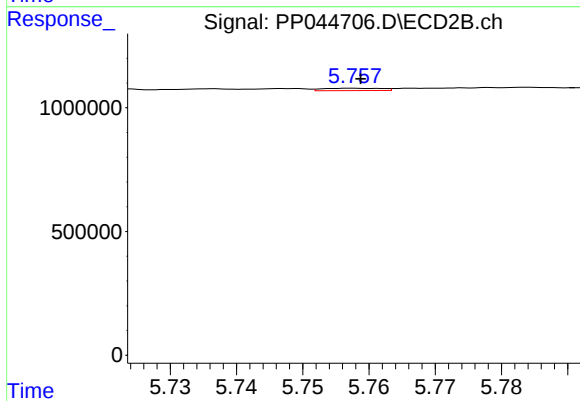
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 26588
Conc: 0.37 ng/ml



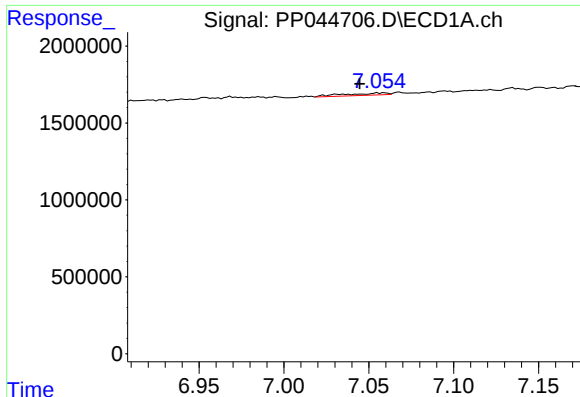
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 248892
Conc: 2.13 ng/ml



#28 AR-1254-3

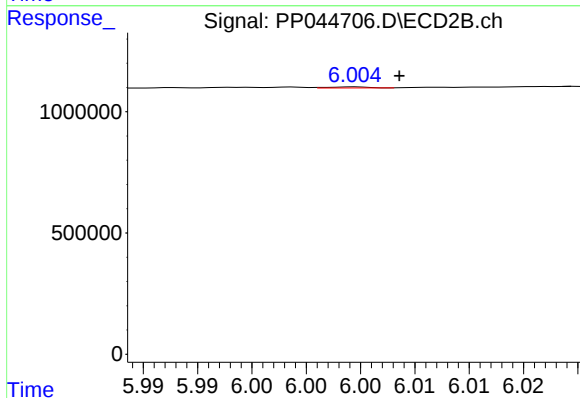
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 56578
Conc: 0.49 ng/ml



#29 AR-1254-4

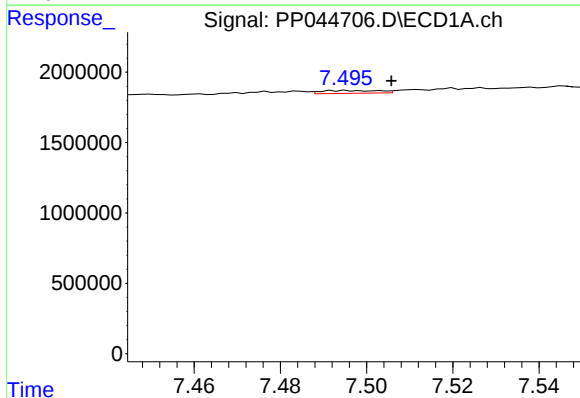
R.T.: 7.059 min
Delta R.T.: 0.015 min
Response: 244980
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



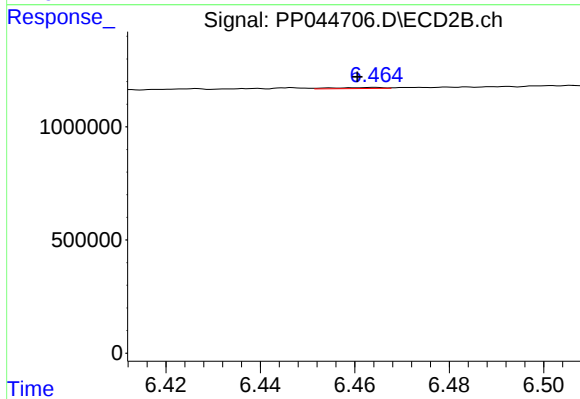
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 11450
Conc: 0.15 ng/ml



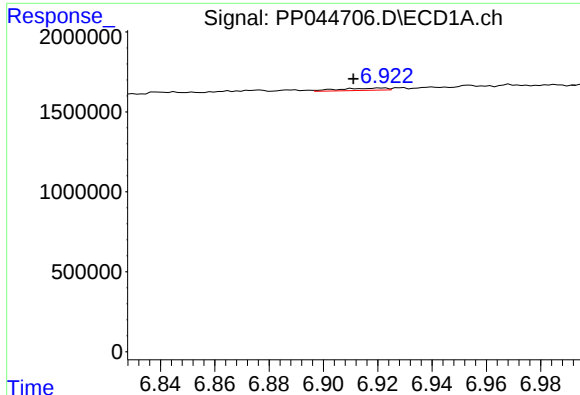
#30 AR-1254-5

R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 178321
Conc: 2.05 ng/ml



#30 AR-1254-5

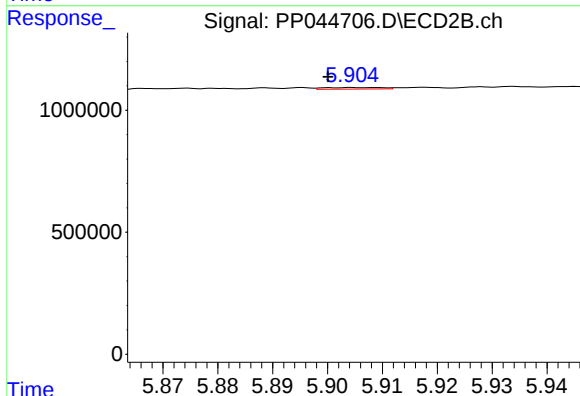
R.T.: 6.464 min
Delta R.T.: 0.004 min
Response: 30977
Conc: 0.28 ng/ml



#31 AR-1260-1

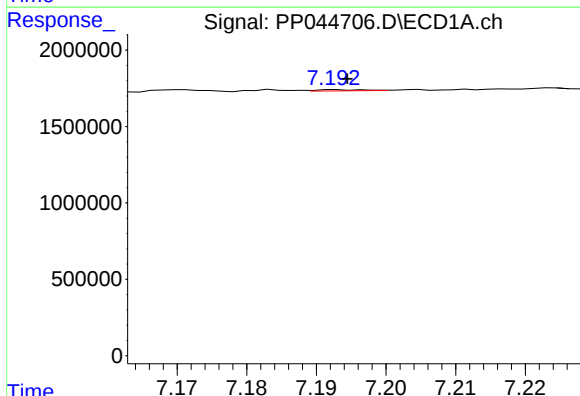
R.T.: 6.921 min
Delta R.T.: 0.010 min
Response: 165680
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



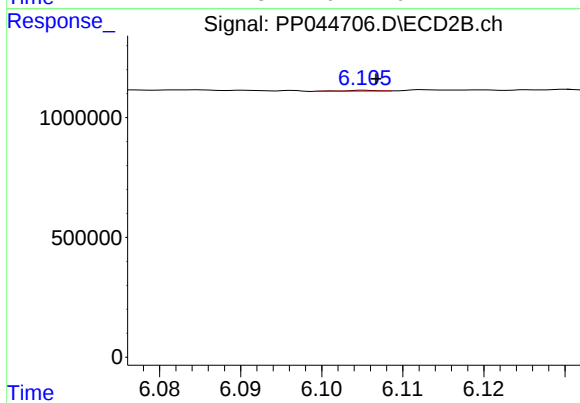
#31 AR-1260-1

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 47655
Conc: 0.59 ng/ml



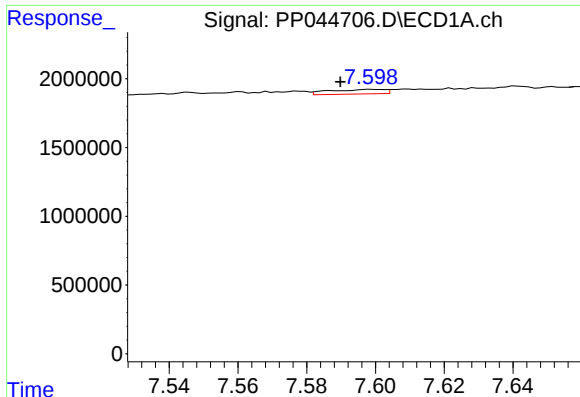
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 36293
Conc: 0.38 ng/ml



#32 AR-1260-2

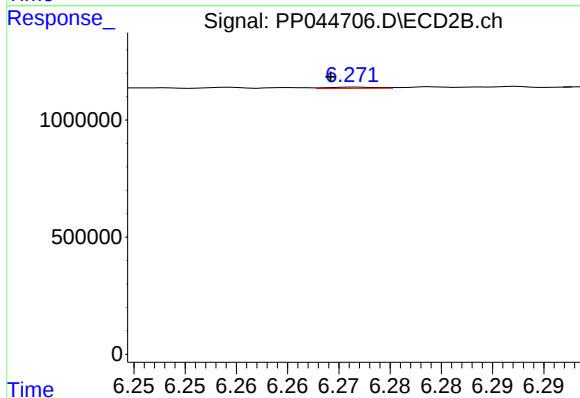
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 9374
Conc: 0.10 ng/ml



#33 AR-1260-3

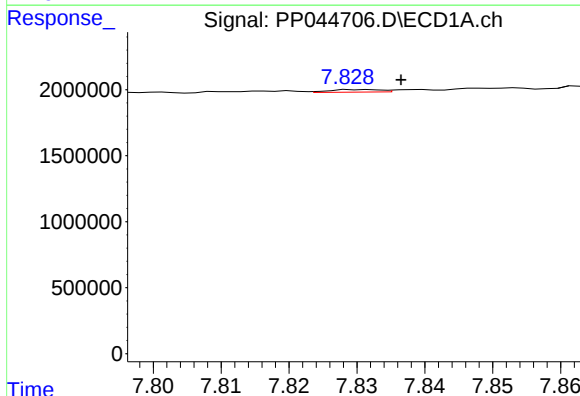
R.T.: 7.599 min
Delta R.T.: 0.009 min
Response: 374612
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



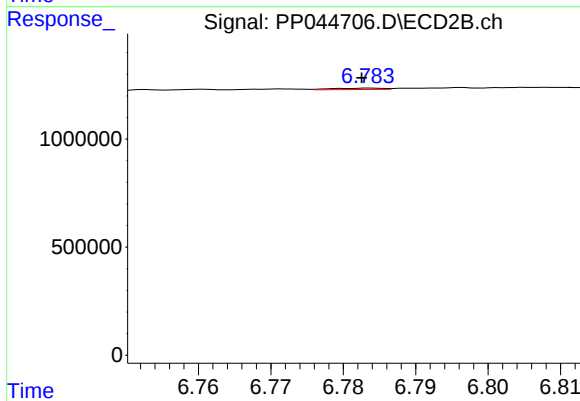
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 17633
Conc: 0.19 ng/ml



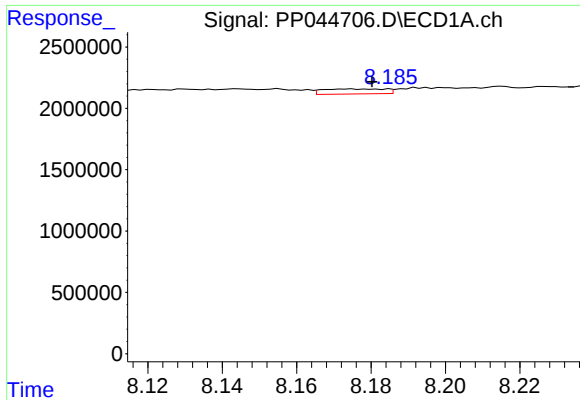
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 103779
Conc: 1.33 ng/ml



#34 AR-1260-4

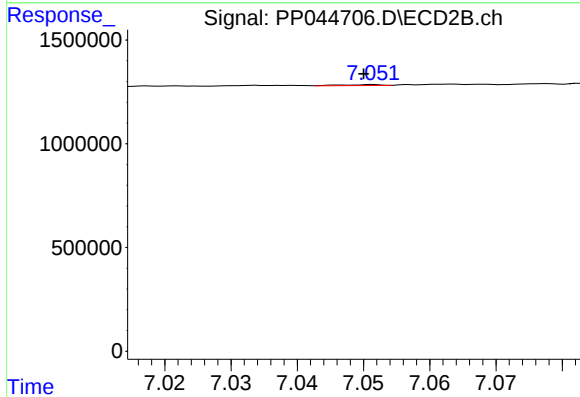
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 30974
Conc: 0.43 ng/ml



#35 AR-1260-5

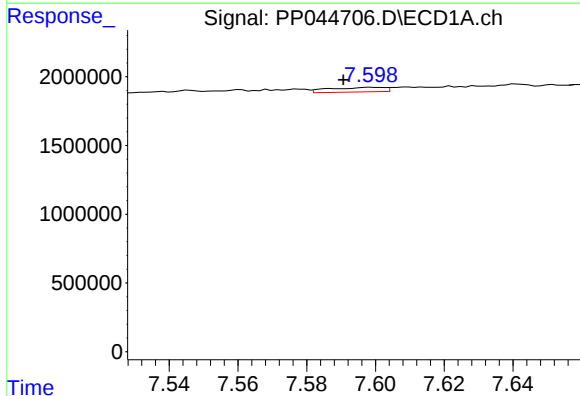
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 468411
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



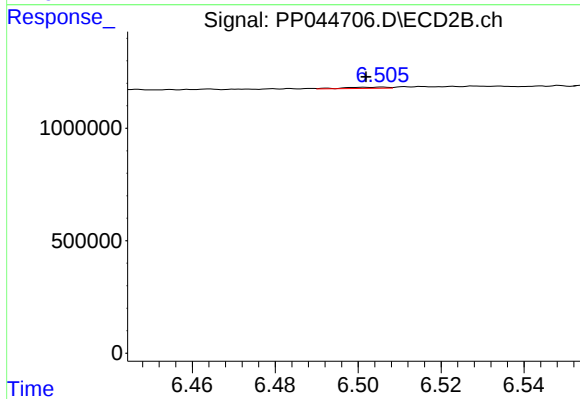
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 19813
Conc: 0.12 ng/ml



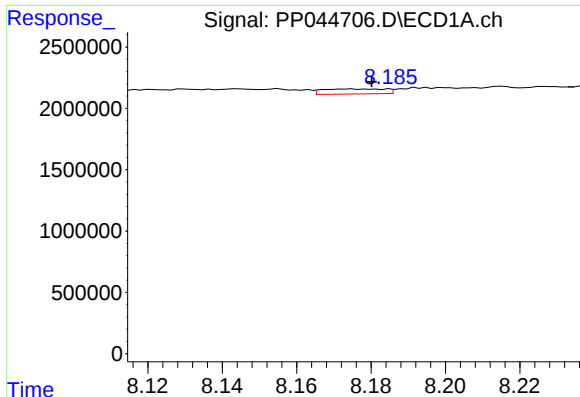
#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: 0.008 min
Response: 374612
Conc: 3.71 ng/ml



#36 AR-1262-1

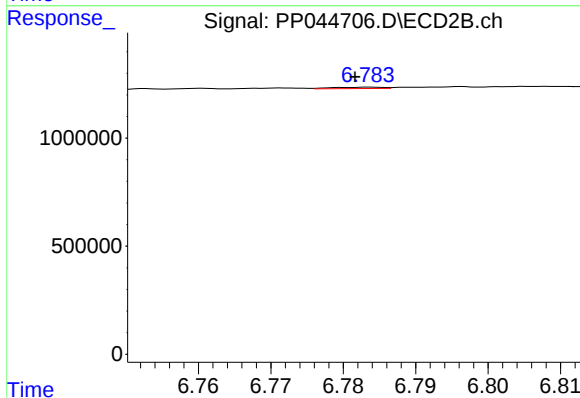
R.T.: 6.506 min
Delta R.T.: 0.004 min
Response: 41790
Conc: 0.40 ng/ml



#37 AR-1262-2

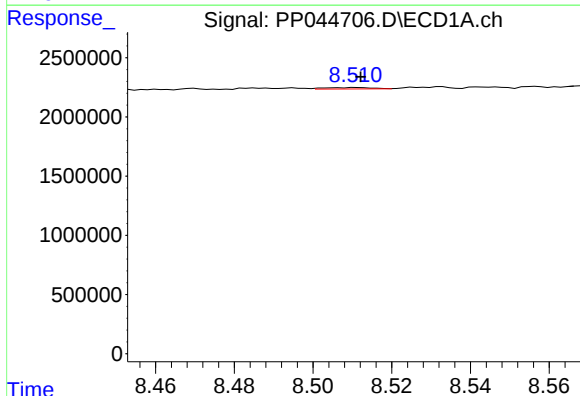
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 468411
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



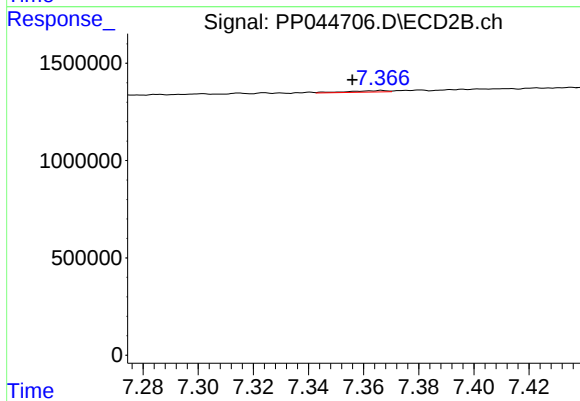
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 30974
Conc: 0.32 ng/ml



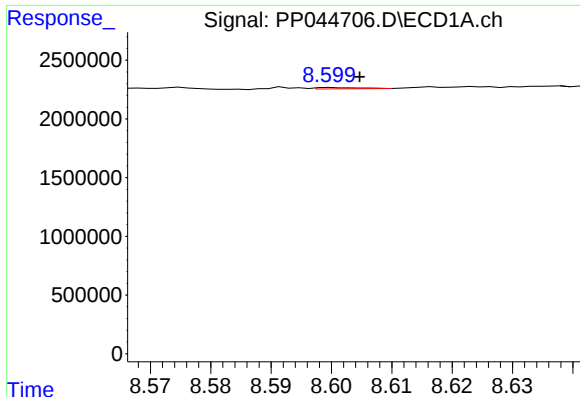
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 98709
Conc: 0.88 ng/ml



#38 AR-1262-3

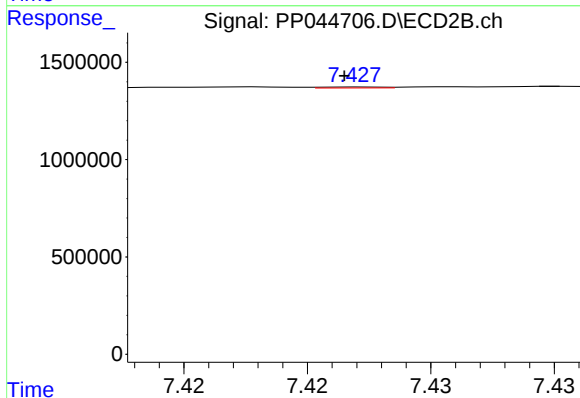
R.T.: 7.367 min
Delta R.T.: 0.011 min
Response: 70385
Conc: 0.89 ng/ml



#39 AR-1262-4

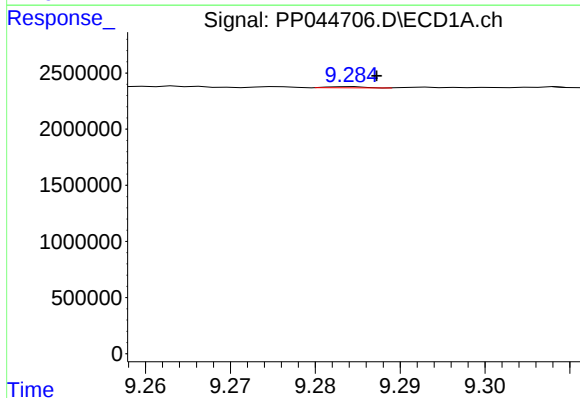
R.T.: 8.600 min
Delta R.T.: -0.004 min
Response: 54224
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



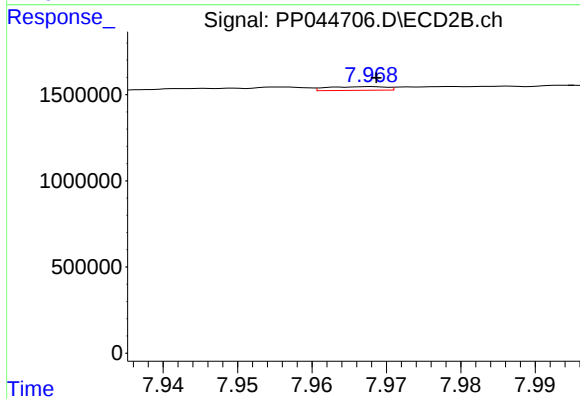
#39 AR-1262-4

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 9122
Conc: 0.06 ng/ml



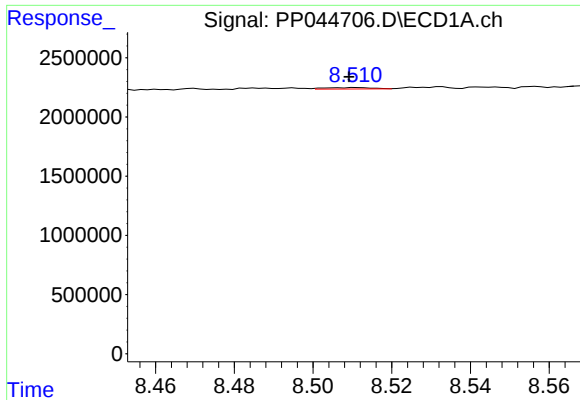
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 28919
Conc: 0.51 ng/ml



#40 AR-1262-5

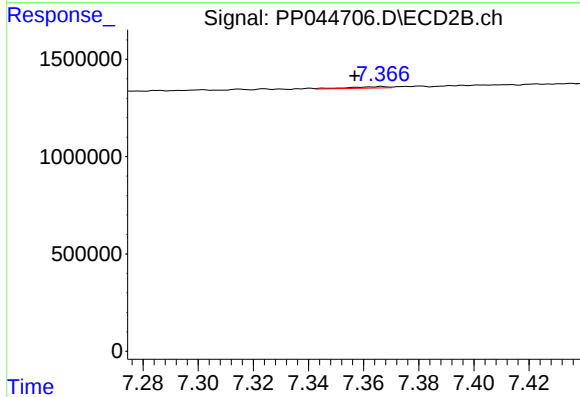
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 117304
Conc: 1.64 ng/ml



#41 AR-1268-1

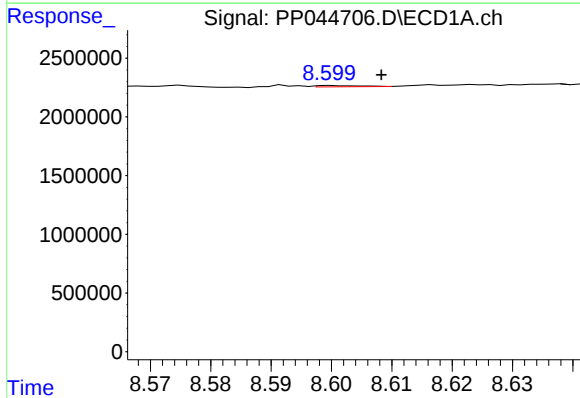
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 98709
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



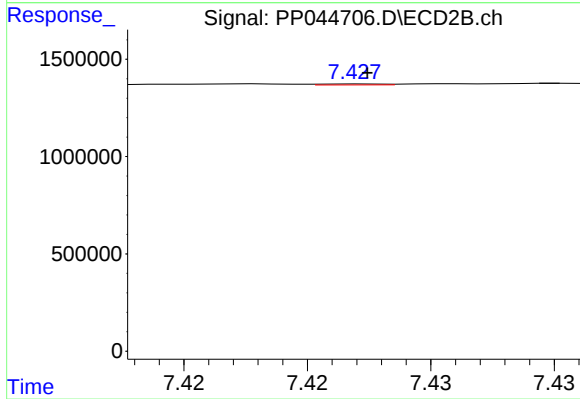
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.010 min
Response: 70385
Conc: 0.31 ng/ml



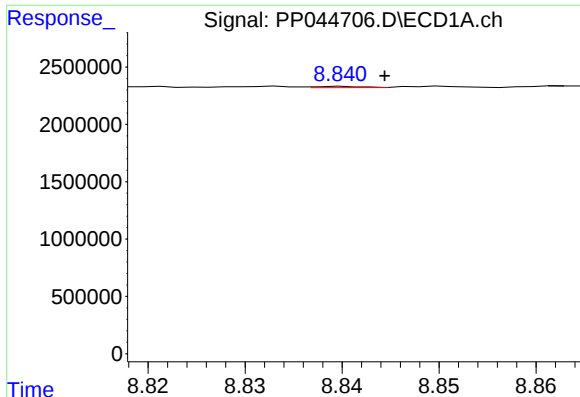
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 54224
Conc: 0.30 ng/ml



#42 AR-1268-2

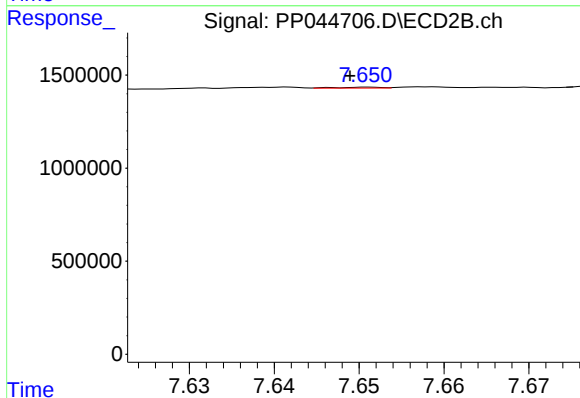
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 9122
Conc: 0.04 ng/ml



#43 AR-1268-3

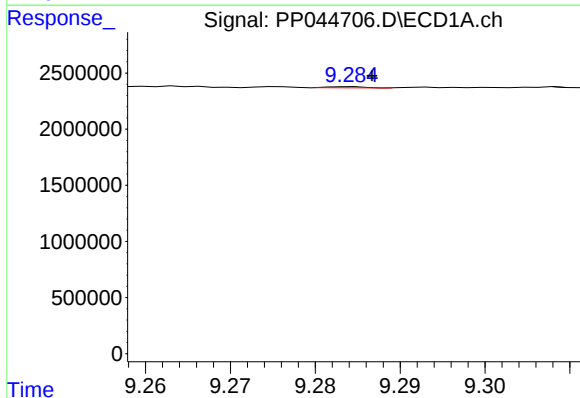
R.T.: 8.840 min
Delta R.T.: -0.004 min
Response: 38617
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



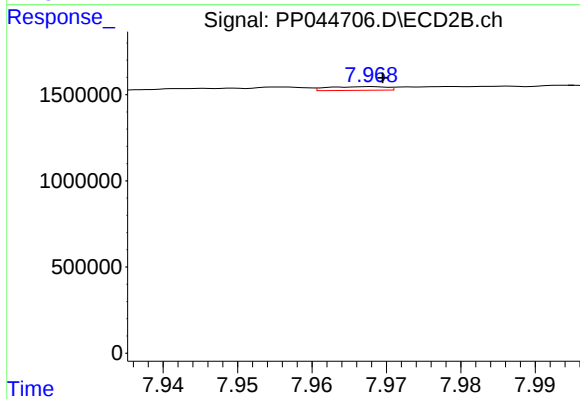
#43 AR-1268-3

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 18933
Conc: 0.11 ng/ml



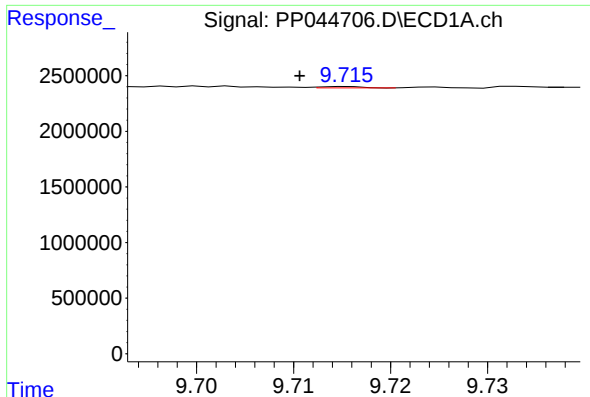
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 28919
Conc: 0.46 ng/ml



#44 AR-1268-4

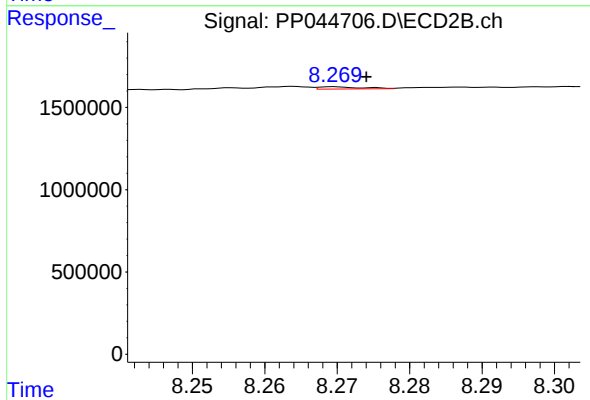
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 117304
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.005 min
Response: 36221
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.270 min
Delta R.T.: -0.004 min
Response: 55138
Conc: 0.10 ng/ml