

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 04:10
 Operator : YP\AJ
 Sample : N1864-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:14:41 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...	3.909	3.165	43257494	39095423	20.877	22.347
2)	SA Decachlor...	10.042	8.529	27826637	25848439	20.218	16.851
Target Compounds							
3)	L1 AR-1016-1	5.161	4.306	113960	28406	1.678	0.511 #
4)	L1 AR-1016-2	5.184	4.327	112682	137778	1.113	1.778 #
5)	L1 AR-1016-3	5.247	4.508	176880	10022	2.820	0.234 #
6)	L1 AR-1016-4	5.366	4.564	26165	14505	0.504	0.430
7)	L1 AR-1016-5	5.669	4.790	165409	18262	3.284	0.439 #
8)	L2 AR-1221-1	4.128	3.391	4599465	18851	186.141	0.821 #
9)	L2 AR-1221-2	4.231	3.457f	526547	5689771	28.064	329.419 #
10)	L2 AR-1221-3	4.311	3.560	33841	192058	0.605	3.862 #
11)	L3 AR-1232-1	4.311	3.560	33841	192058	0.737	4.622 #
12)	L3 AR-1232-2	4.848f	4.327	1183931	137778	52.610	3.989 #
13)	L3 AR-1232-3	5.184	4.508	112682	10022	2.604	0.537 #
14)	L3 AR-1232-4	5.366	4.604	26165	24339	1.303	1.476
15)	L3 AR-1232-5	5.455	4.790	99988	18262	6.590	1.009 #
16)	L4 AR-1242-1	5.161	4.306	113960	28406	2.094	0.619 #
17)	L4 AR-1242-2	5.184	4.327	112682	137778	1.415	2.180 #
18)	L4 AR-1242-3	5.247	4.508	176880	10022	3.746	0.281 #
19)	L4 AR-1242-4	5.366	4.604	26165	24339	0.676	0.704
20)	L4 AR-1242-5	6.160	5.164	284353	492727	6.669	11.666 #
21)	L5 AR-1248-1	5.161	4.306	113960	28406	2.757	0.801 #
22)	L5 AR-1248-2	5.455	4.564	99988	14505	1.782	0.308 #
23)	L5 AR-1248-3	5.669	4.604	165409	24339	2.422	0.494 #
24)	L5 AR-1248-4	6.120	4.790	190204	18262	2.608	0.323 #
25)	L5 AR-1248-5	6.160	5.207	284353	145484	3.871	2.594 #
26)	L6 AR-1254-1	6.094	5.164	166830	492727	2.224	5.960 #
27)	L6 AR-1254-2	6.325	5.318	353388	229662	3.145	3.192
28)	L6 AR-1254-3	6.740	5.758	186665	51796	1.595	0.450 #
29)	L6 AR-1254-4	7.036	6.013	209500	55813	2.606	0.741 #
30)	L6 AR-1254-5	7.501	6.455	451379	237278	5.186	2.177 #
31)	L7 AR-1260-1	6.908	5.892	169237	141527	1.926	1.764
32)	L7 AR-1260-2	7.193	6.105	107634	49626	1.120	0.504 #
33)	L7 AR-1260-3	7.591	6.263	59294	663141	0.914	7.150 #
34)	L7 AR-1260-4	7.847	6.770	154614	337891	1.982	4.739 #
35)	L7 AR-1260-5	8.192	7.051	203274	104378	1.450	0.632 #
36)	L8 AR-1262-1	7.591	6.503	59294	25895	0.587	0.250 #
37)	L8 AR-1262-2	8.192	6.770	203274	337891	1.224	3.530 #
38)	L8 AR-1262-3	8.513	7.362	71751	83629	0.641	1.060 #
39)	L8 AR-1262-4	8.613	7.411f	294909	474687	5.941	3.287 #
40)	L8 AR-1262-5	9.266f	7.964	129338	540582	2.266	7.551 #
41)	L9 AR-1268-1	8.513	7.362	71751	83629	0.367	0.368

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
Data File : PP044527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 04:10
Operator : YP\AJ
Sample : N1864-09
Misc :
ALS Vial : 62 Sample Multiplier: 1

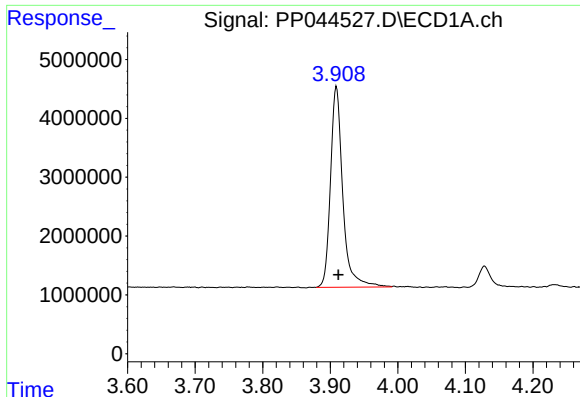
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 05:14:41 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
42)	L9 AR-1268-2	8.613	7.411f	294909	474687	1.619	2.317 #
43)	L9 AR-1268-3	8.830	7.650	177187	103258	1.148	0.591 #
44)	L9 AR-1268-4	9.266f	7.964	129338	540582	2.067	6.662 #
45)	L9 AR-1268-5	9.699	8.267	143994	286898	0.307	0.532 #

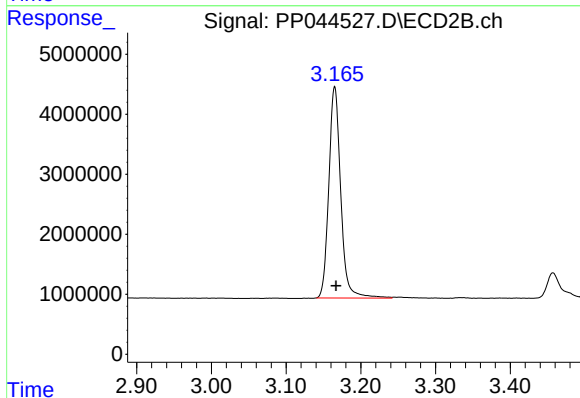
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

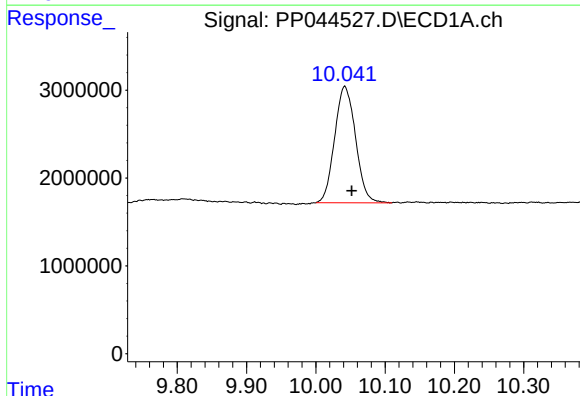
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 43257494
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



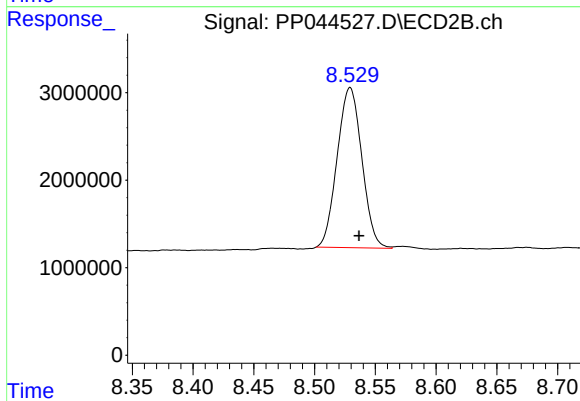
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 39095423
Conc: 22.35 ng/ml



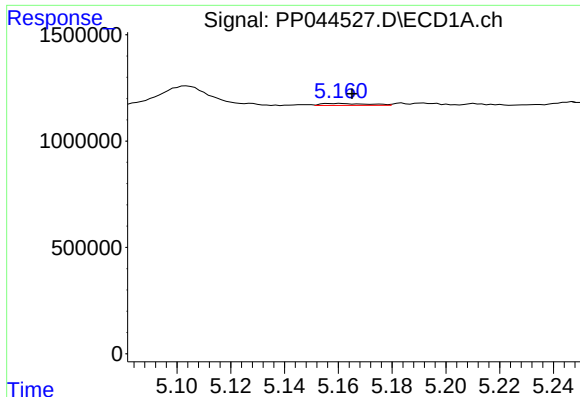
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.010 min
Response: 27826637
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

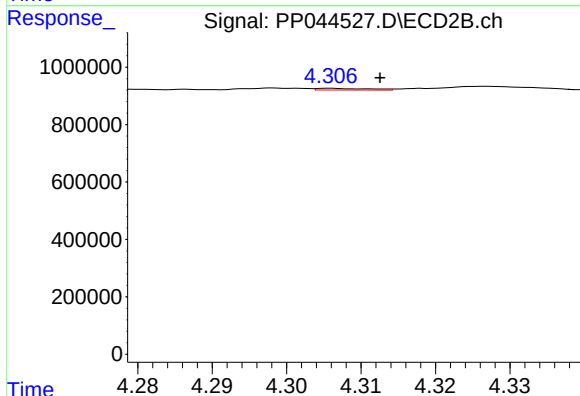
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 25848439
Conc: 16.85 ng/ml



#3 AR-1016-1

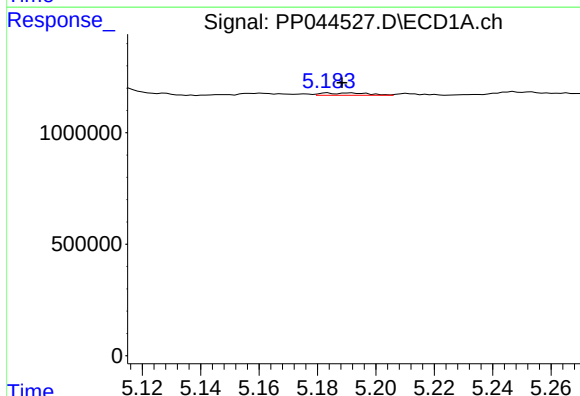
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 113960
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



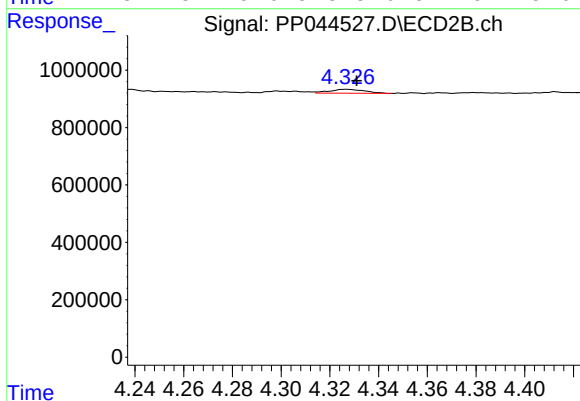
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: -0.007 min
Response: 28406
Conc: 0.51 ng/ml



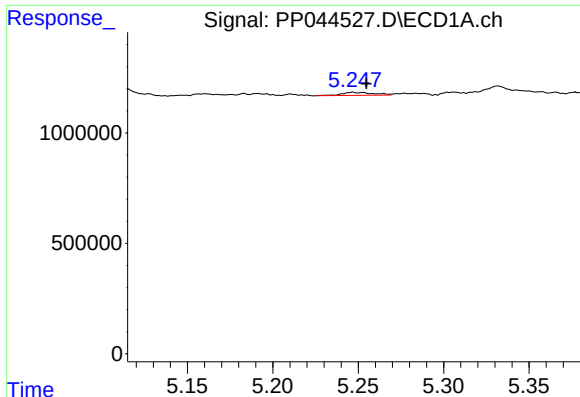
#4 AR-1016-2

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 112682
Conc: 1.11 ng/ml



#4 AR-1016-2

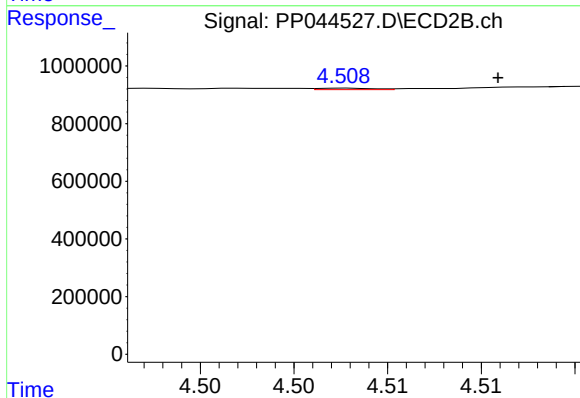
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 137778
Conc: 1.78 ng/ml



#5 AR-1016-3

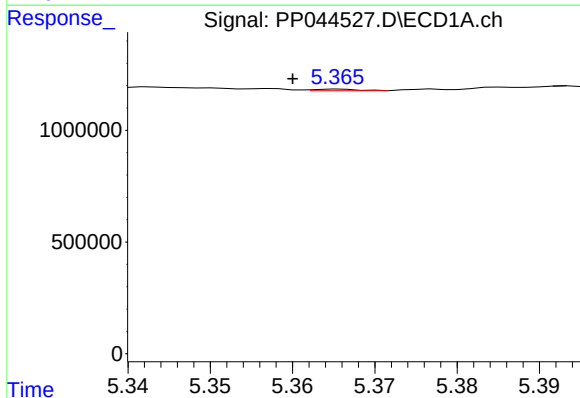
R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 176880
Conc: 2.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



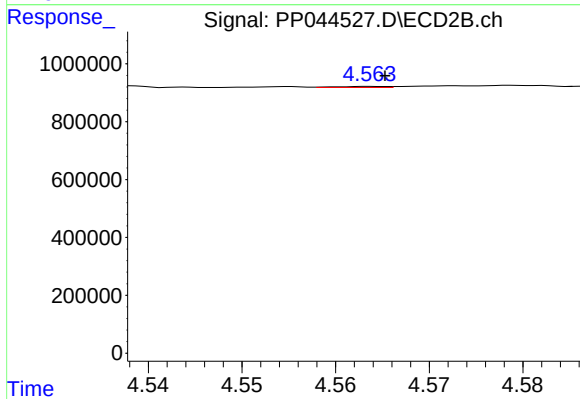
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 10022
Conc: 0.23 ng/ml



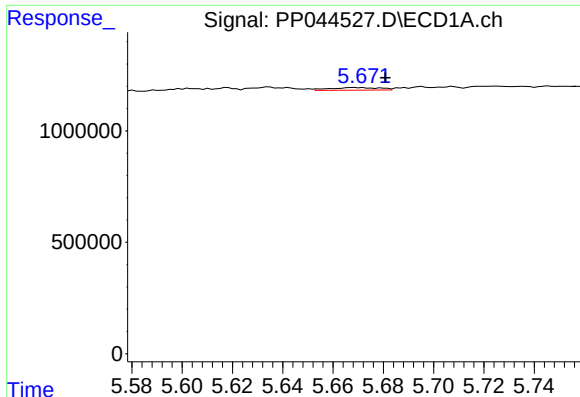
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: 0.006 min
Response: 26165
Conc: 0.50 ng/ml



#6 AR-1016-4

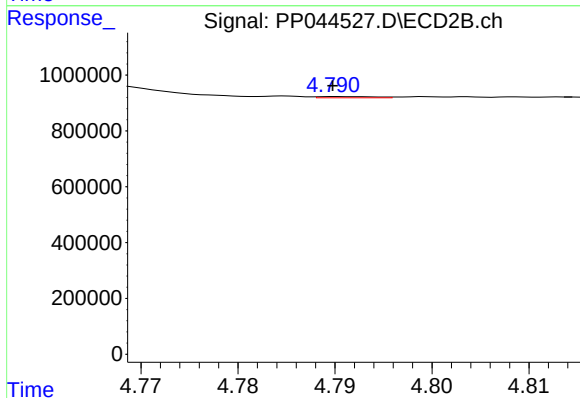
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 14505
Conc: 0.43 ng/ml



#7 AR-1016-5

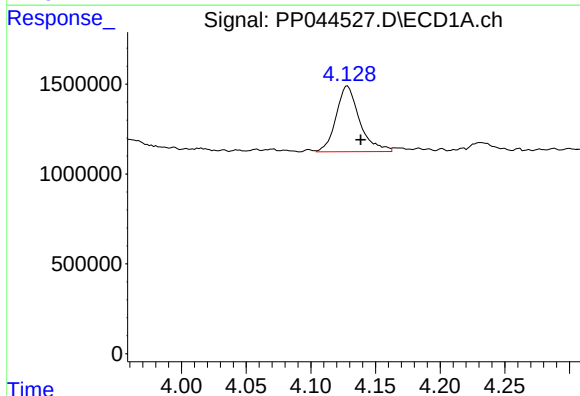
R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 165409
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



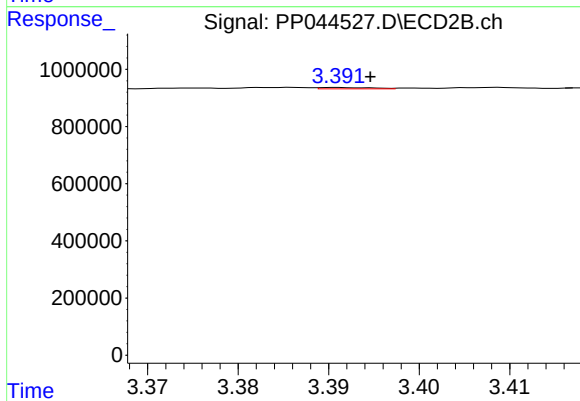
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 18262
Conc: 0.44 ng/ml



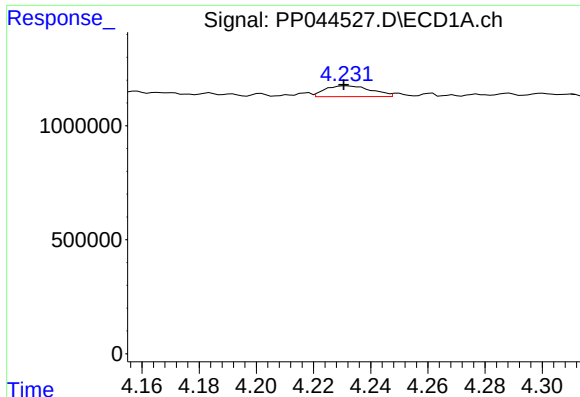
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.010 min
Response: 4599465
Conc: 186.14 ng/ml



#8 AR-1221-1

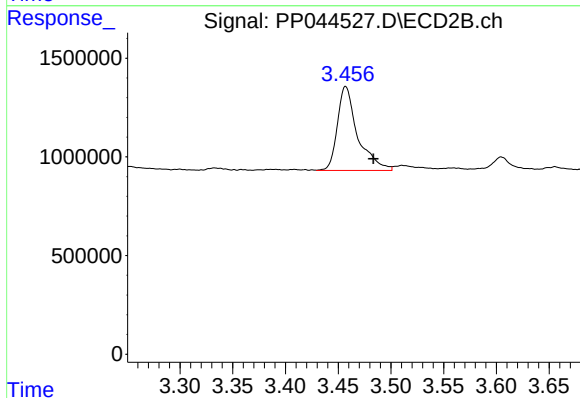
R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 18851
Conc: 0.82 ng/ml



#9 AR-1221-2

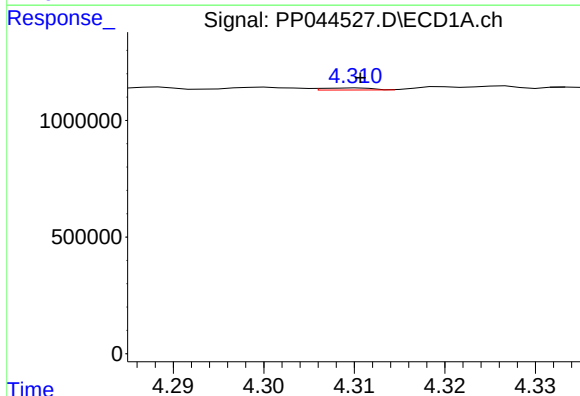
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 526547
Conc: 28.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



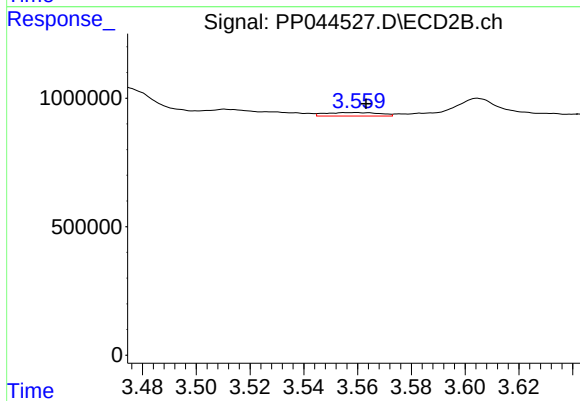
#9 AR-1221-2

R.T.: 3.457 min
Delta R.T.: -0.027 min
Response: 5689771
Conc: 329.42 ng/ml



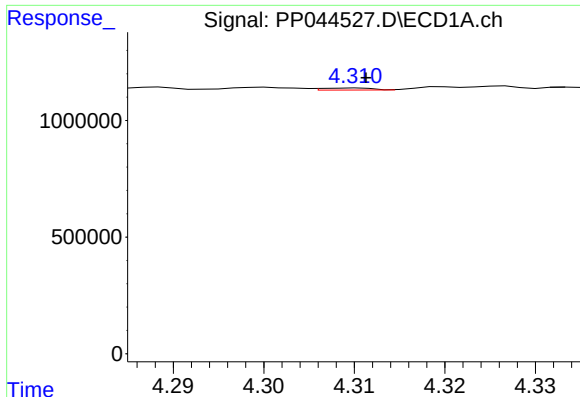
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 33841
Conc: 0.60 ng/ml



#10 AR-1221-3

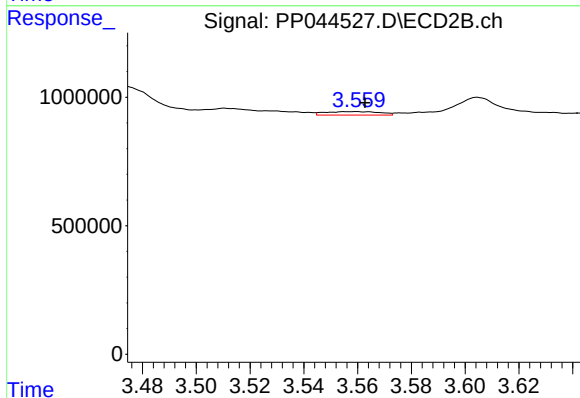
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 192058
Conc: 3.86 ng/ml



#11 AR-1232-1

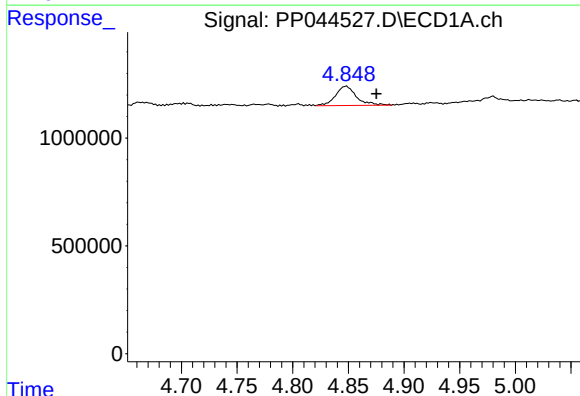
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 33841
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



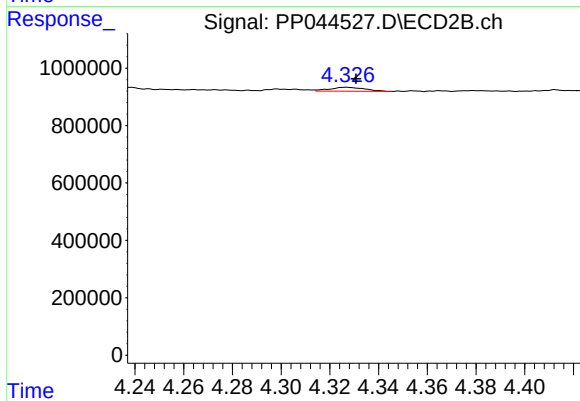
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 192058
Conc: 4.62 ng/ml



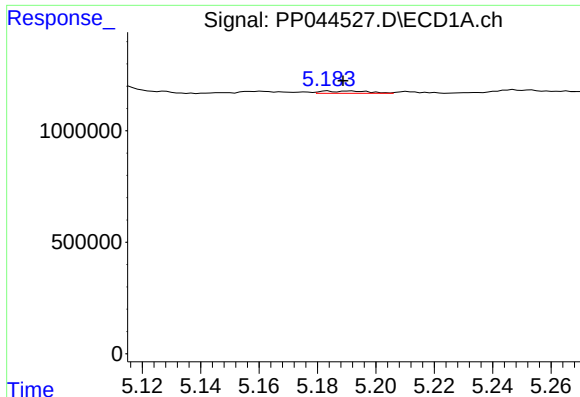
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.027 min
Response: 1183931
Conc: 52.61 ng/ml



#12 AR-1232-2

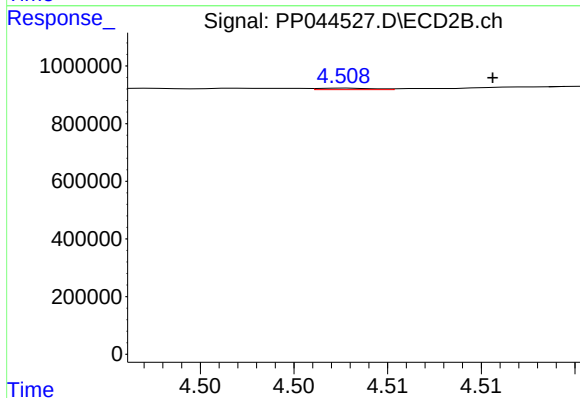
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 137778
Conc: 3.99 ng/ml



#13 AR-1232-3

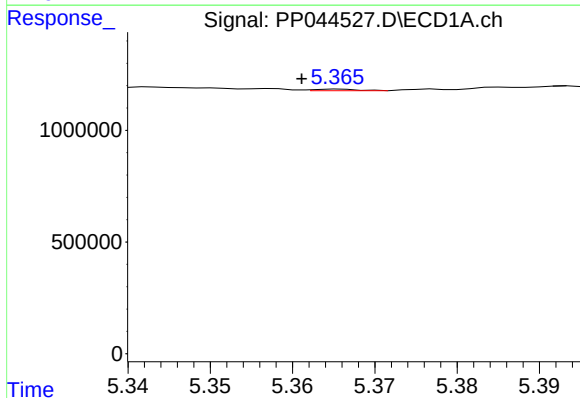
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 112682
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



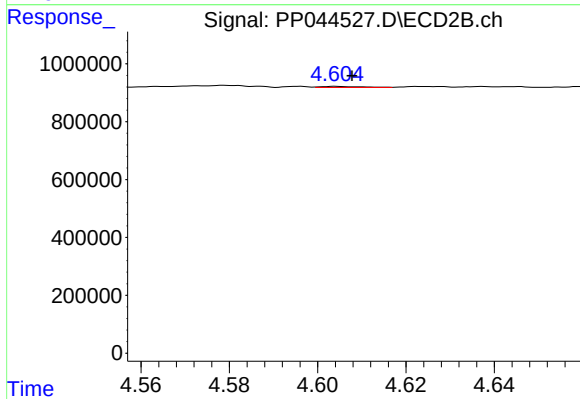
#13 AR-1232-3

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 10022
Conc: 0.54 ng/ml



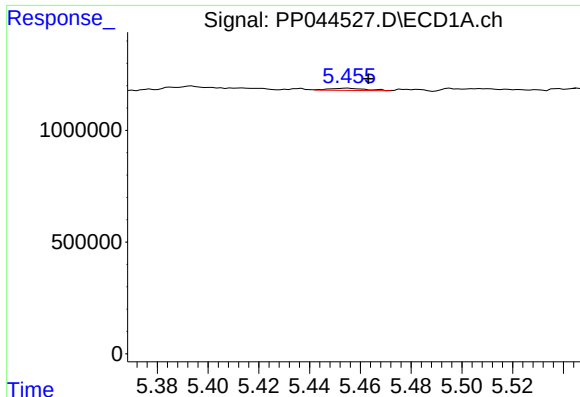
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 26165
Conc: 1.30 ng/ml



#14 AR-1232-4

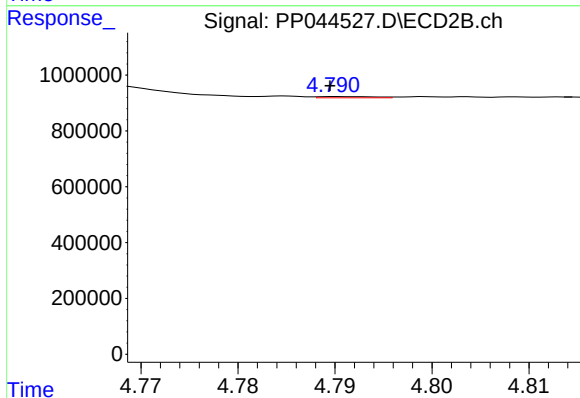
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 24339
Conc: 1.48 ng/ml



#15 AR-1232-5

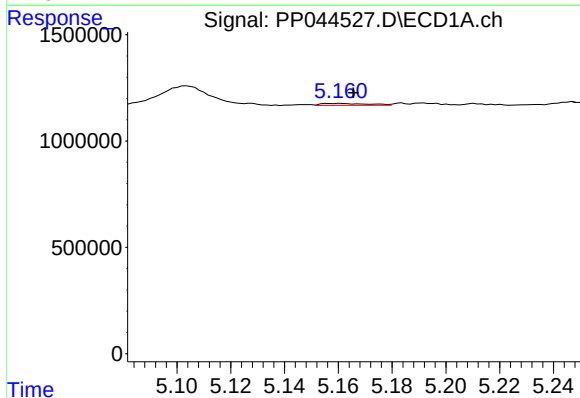
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 99988
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



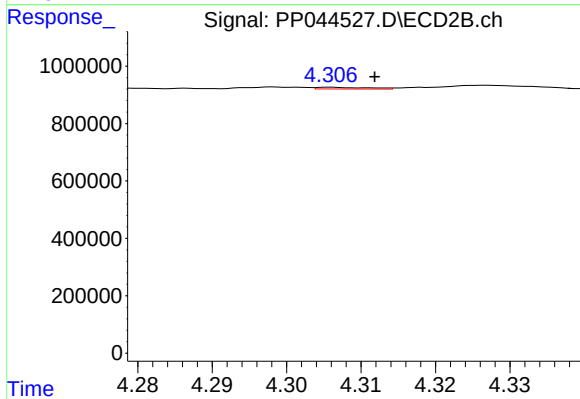
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 18262
Conc: 1.01 ng/ml



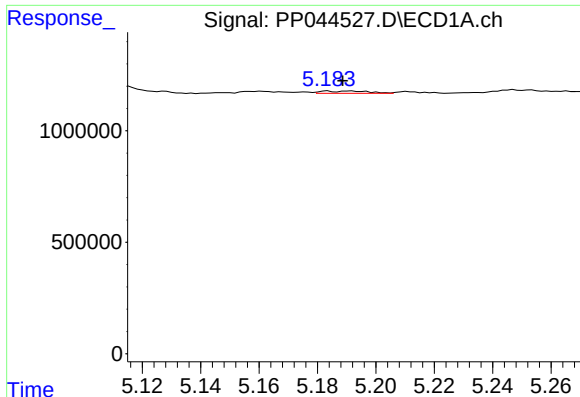
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 113960
Conc: 2.09 ng/ml



#16 AR-1242-1

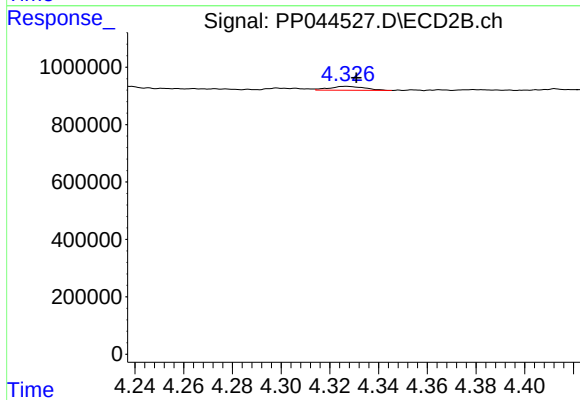
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 28406
Conc: 0.62 ng/ml



#17 AR-1242-2

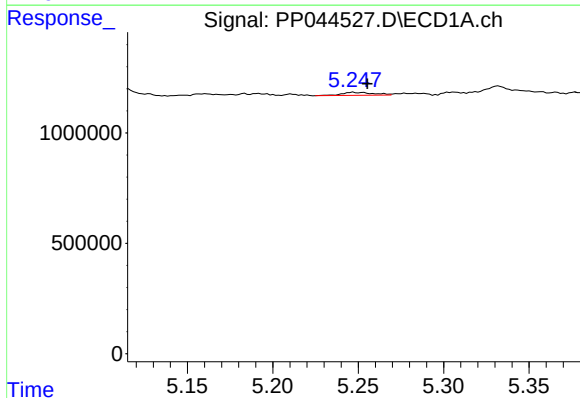
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 112682
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



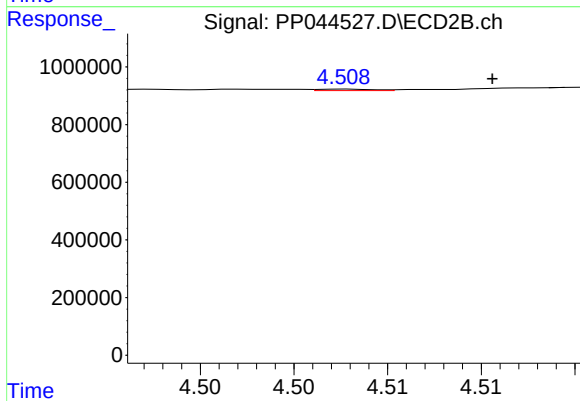
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 137778
Conc: 2.18 ng/ml



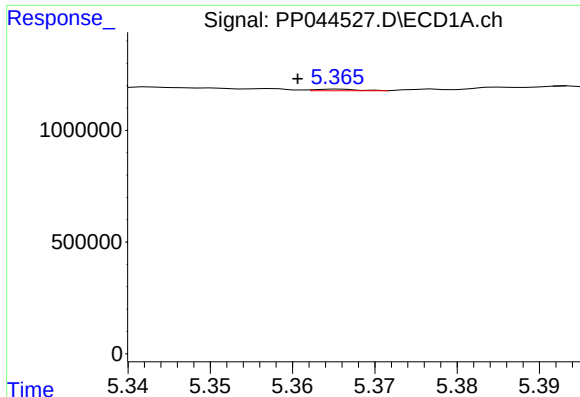
#18 AR-1242-3

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 176880
Conc: 3.75 ng/ml



#18 AR-1242-3

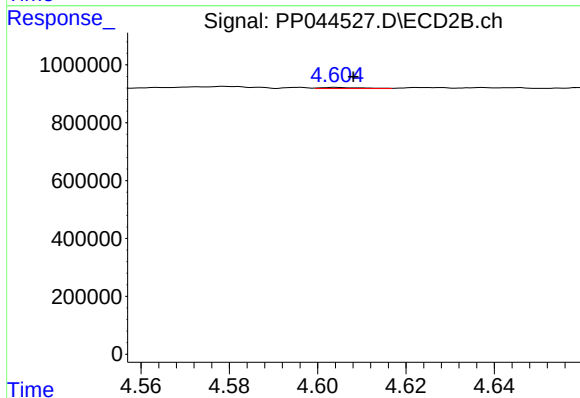
R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 10022
Conc: 0.28 ng/ml



#19 AR-1242-4

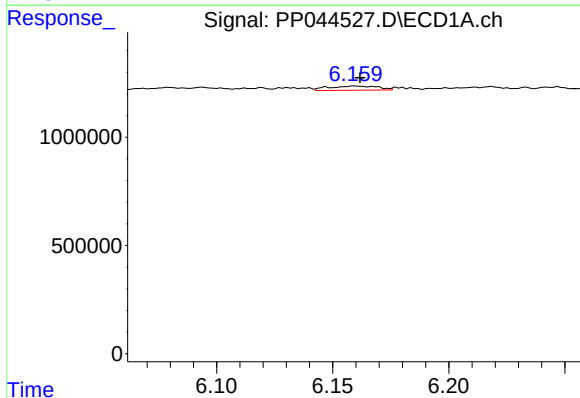
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 26165
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



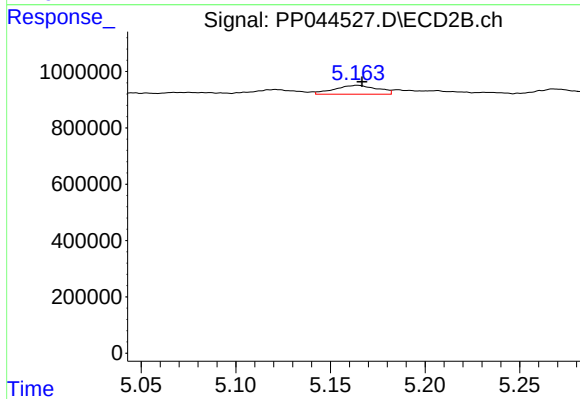
#19 AR-1242-4

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 24339
Conc: 0.70 ng/ml



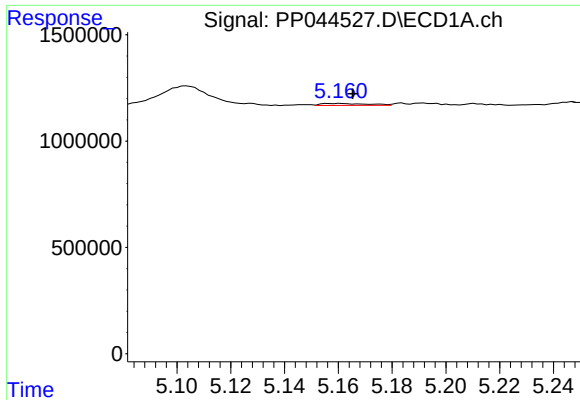
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 284353
Conc: 6.67 ng/ml



#20 AR-1242-5

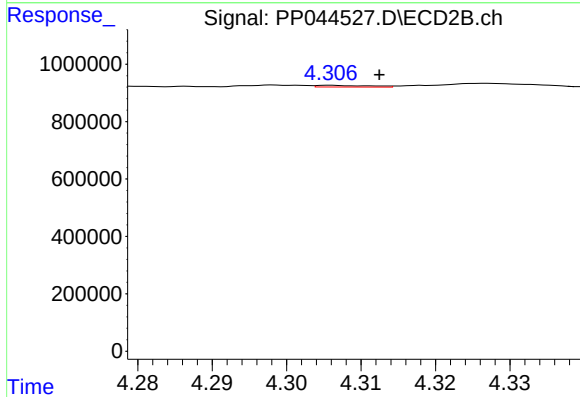
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 492727
Conc: 11.67 ng/ml



#21 AR-1248-1

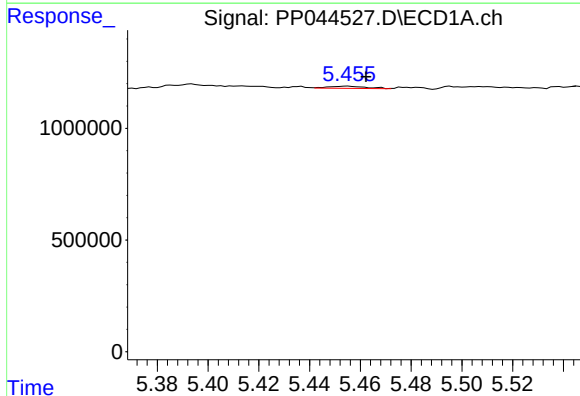
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 113960
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



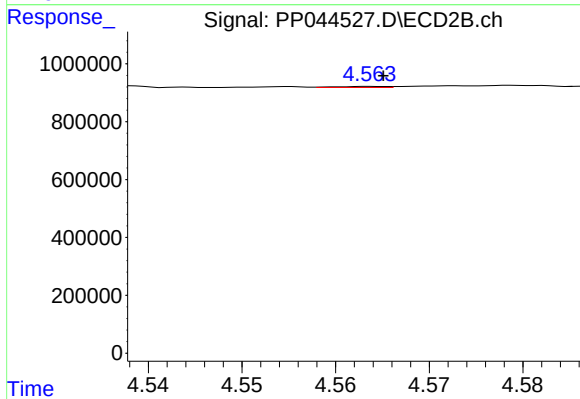
#21 AR-1248-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 28406
Conc: 0.80 ng/ml



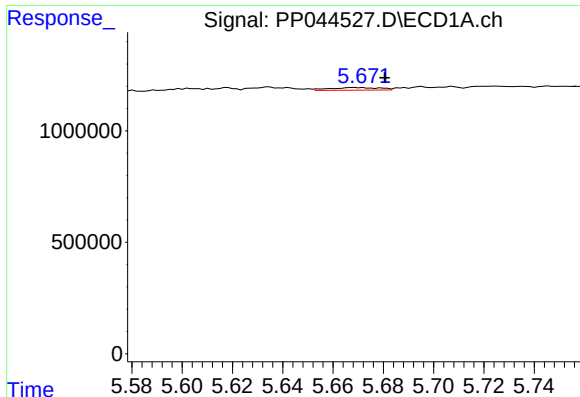
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 99988
Conc: 1.78 ng/ml



#22 AR-1248-2

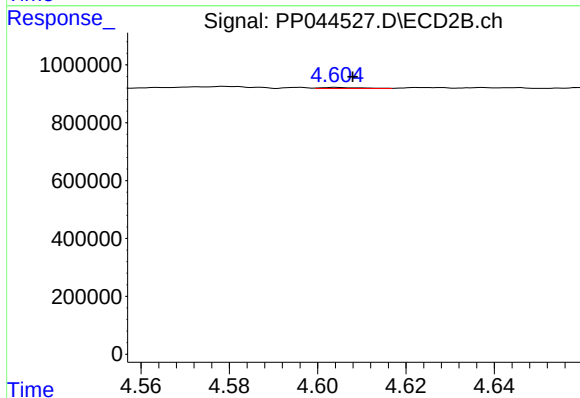
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 14505
Conc: 0.31 ng/ml



#23 AR-1248-3

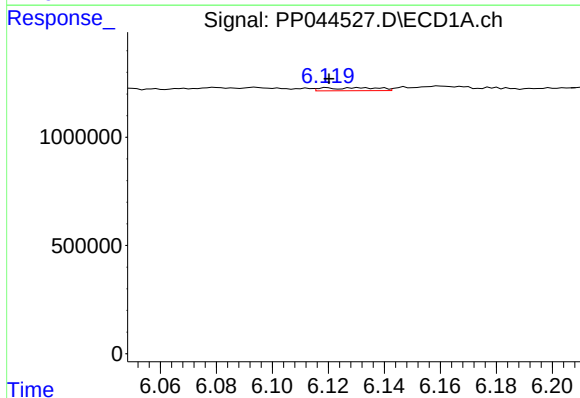
R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 165409
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



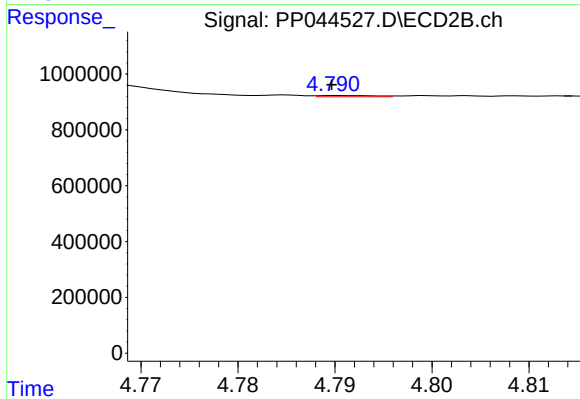
#23 AR-1248-3

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 24339
Conc: 0.49 ng/ml



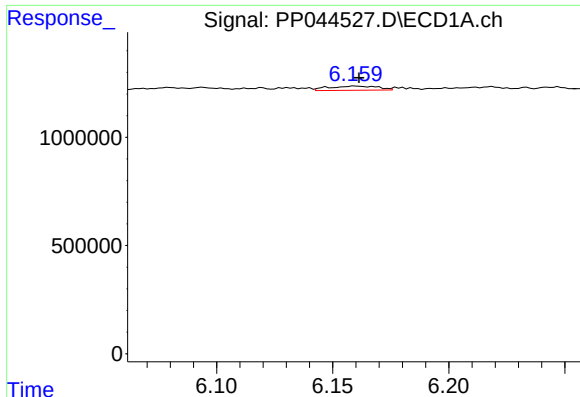
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 190204
Conc: 2.61 ng/ml



#24 AR-1248-4

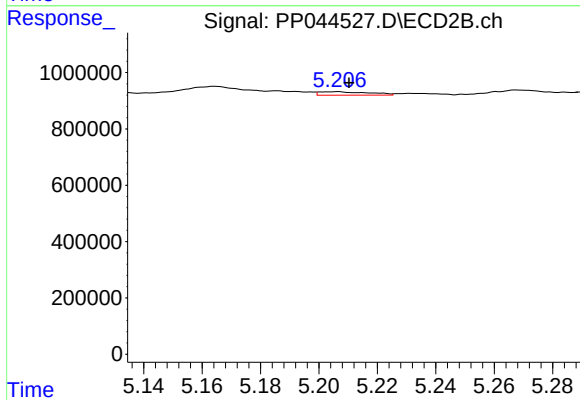
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 18262
Conc: 0.32 ng/ml



#25 AR-1248-5

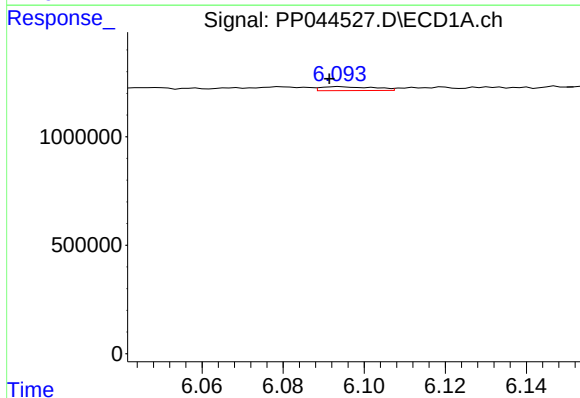
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 284353
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



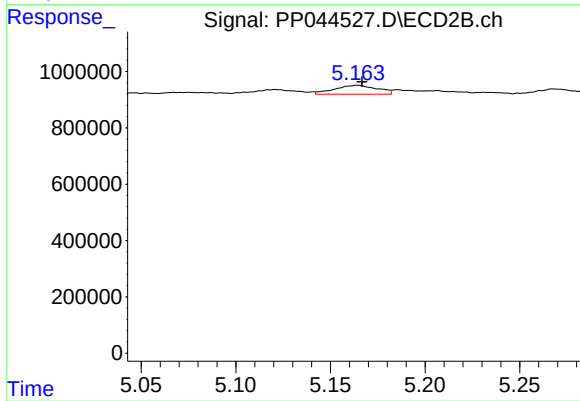
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 145484
Conc: 2.59 ng/ml



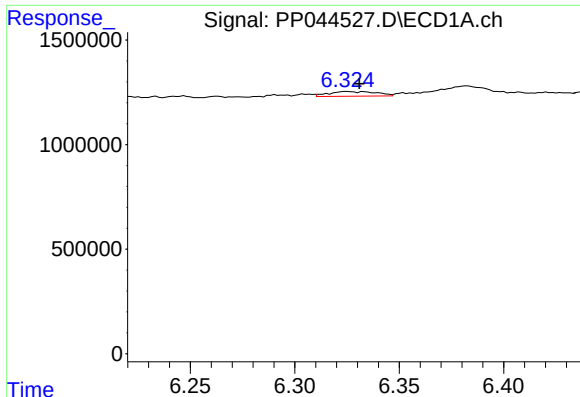
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 166830
Conc: 2.22 ng/ml



#26 AR-1254-1

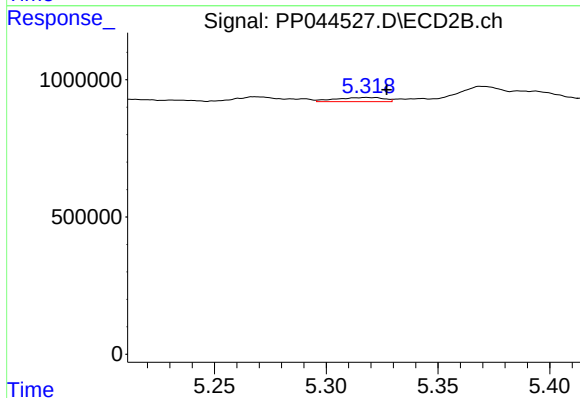
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 492727
Conc: 5.96 ng/ml



#27 AR-1254-2

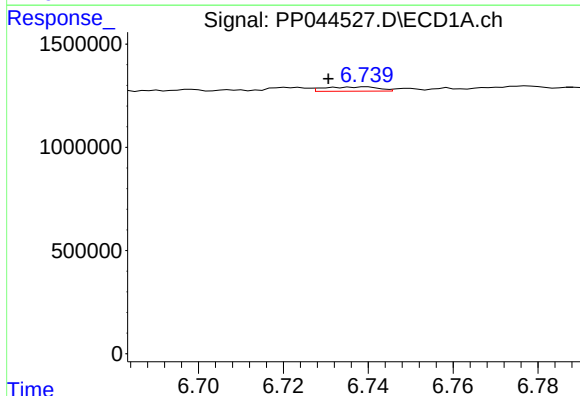
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 353388
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



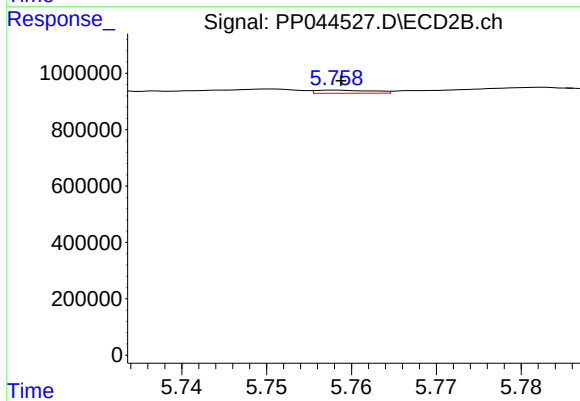
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 229662
Conc: 3.19 ng/ml



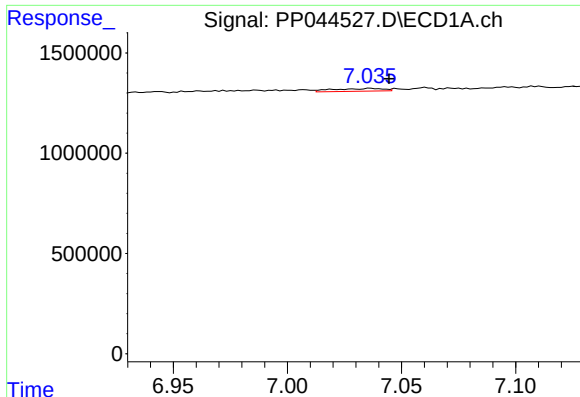
#28 AR-1254-3

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 186665
Conc: 1.60 ng/ml



#28 AR-1254-3

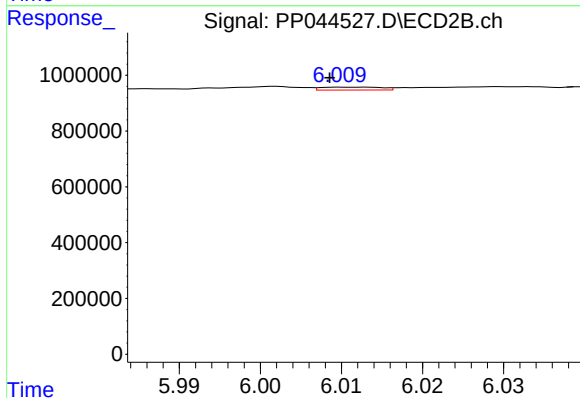
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 51796
Conc: 0.45 ng/ml



#29 AR-1254-4

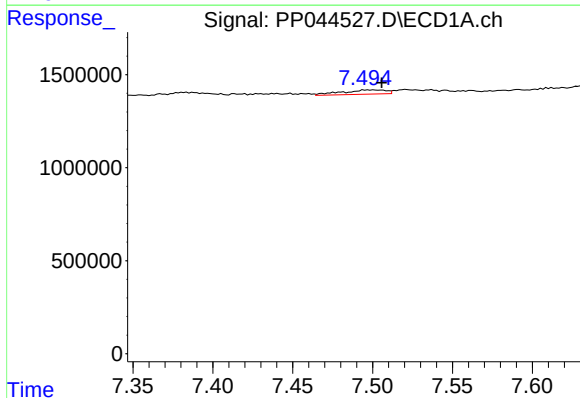
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 209500
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



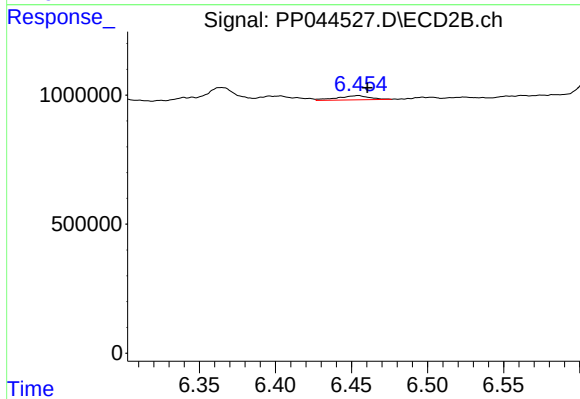
#29 AR-1254-4

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 55813
Conc: 0.74 ng/ml



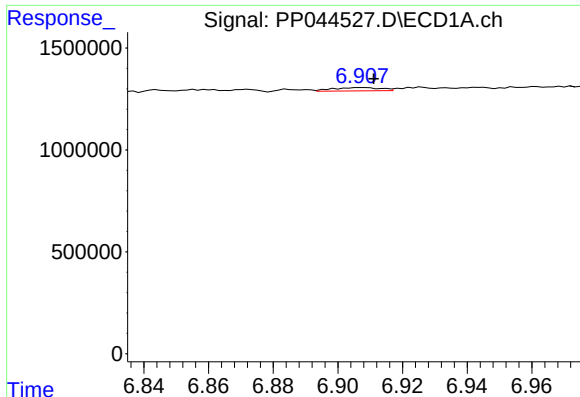
#30 AR-1254-5

R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 451379
Conc: 5.19 ng/ml



#30 AR-1254-5

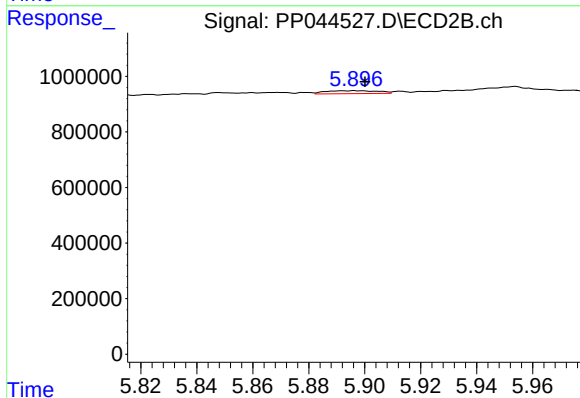
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 237278
Conc: 2.18 ng/ml



#31 AR-1260-1

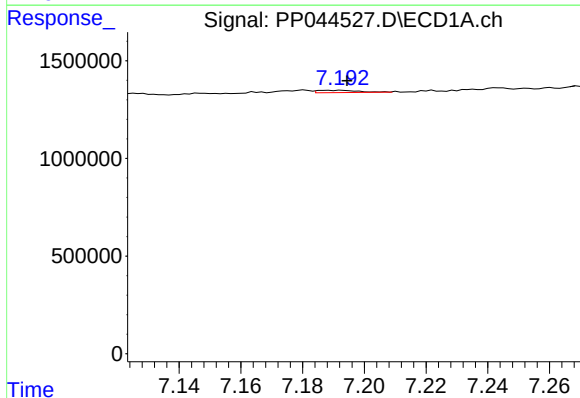
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 169237
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



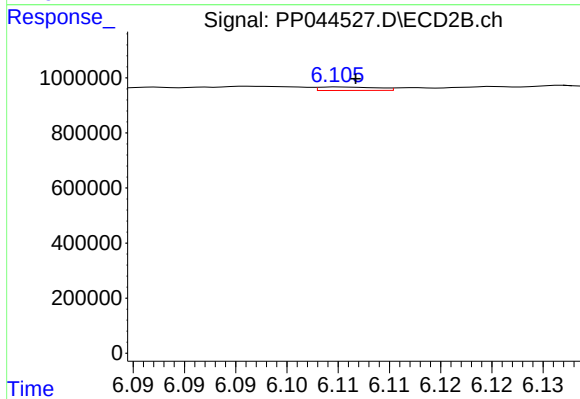
#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 141527
Conc: 1.76 ng/ml



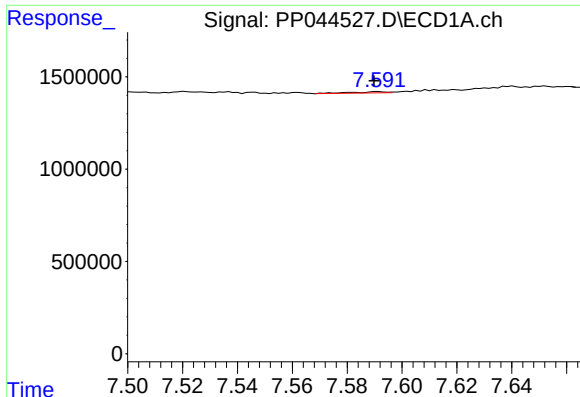
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 107634
Conc: 1.12 ng/ml



#32 AR-1260-2

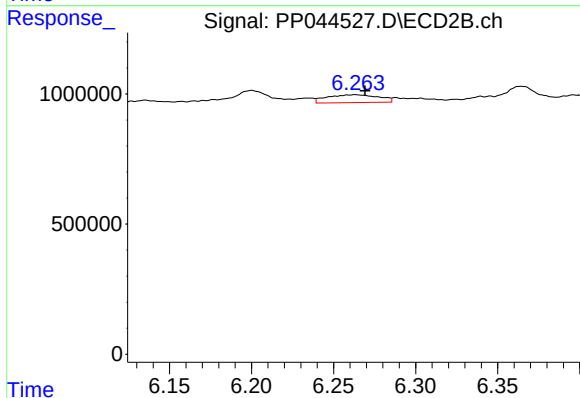
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 49626
Conc: 0.50 ng/ml



#33 AR-1260-3

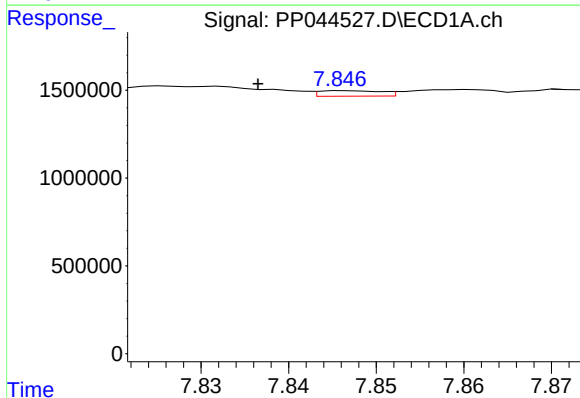
R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 59294
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



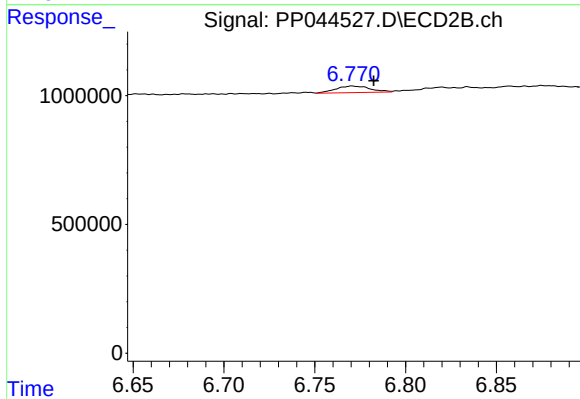
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 663141
Conc: 7.15 ng/ml



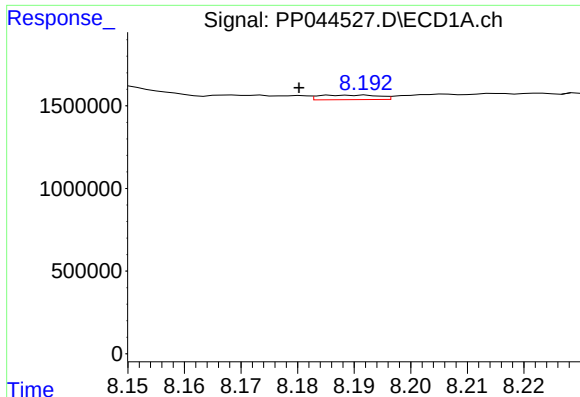
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: 0.010 min
Response: 154614
Conc: 1.98 ng/ml



#34 AR-1260-4

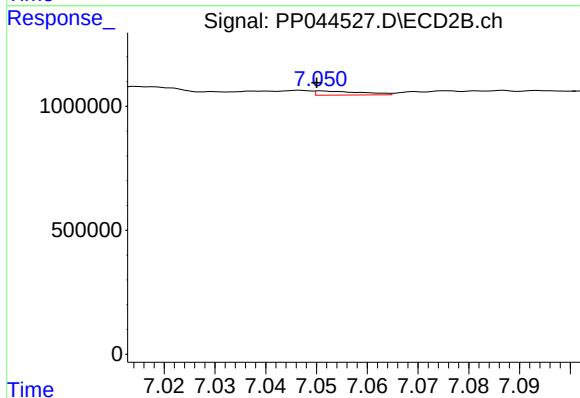
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 337891
Conc: 4.74 ng/ml



#35 AR-1260-5

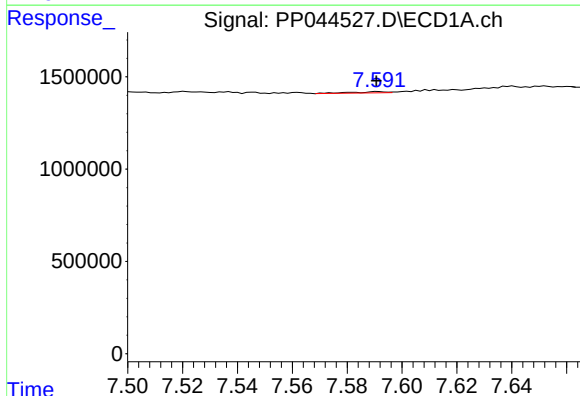
R.T.: 8.192 min
Delta R.T.: 0.012 min
Response: 203274
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



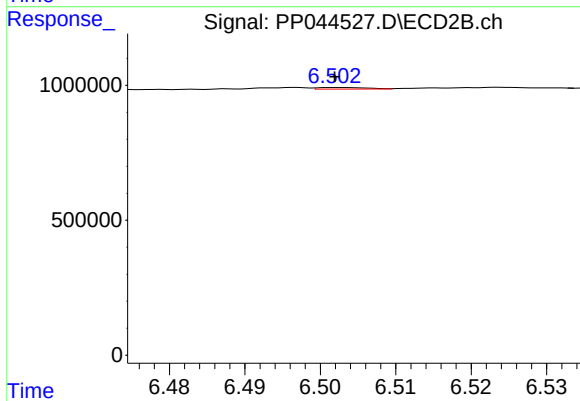
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 104378
Conc: 0.63 ng/ml



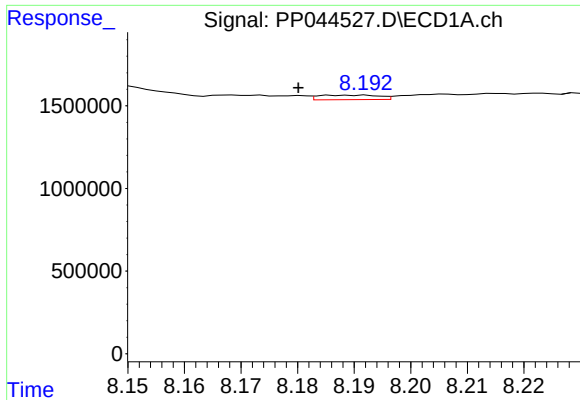
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 59294
Conc: 0.59 ng/ml



#36 AR-1262-1

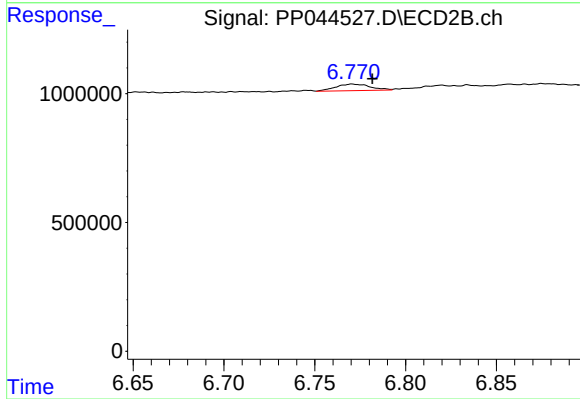
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 25895
Conc: 0.25 ng/ml



#37 AR-1262-2

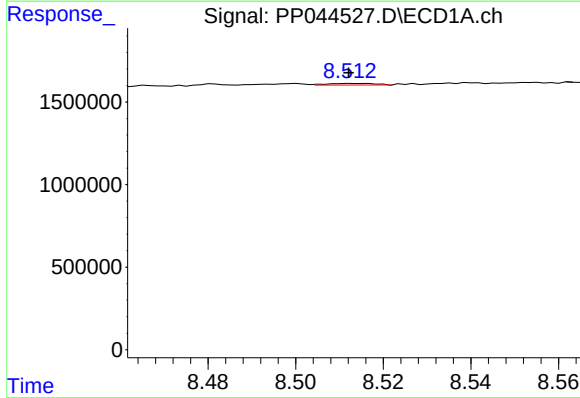
R.T.: 8.192 min
Delta R.T.: 0.012 min
Response: 203274
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



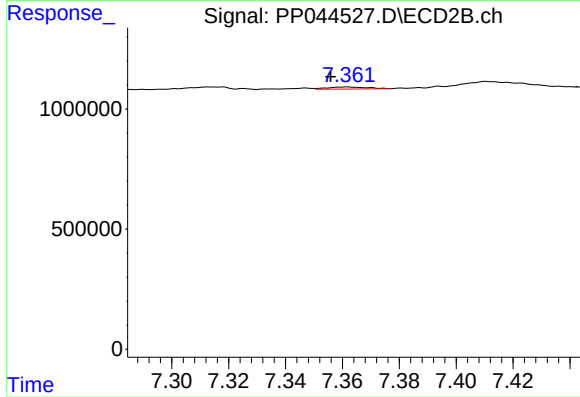
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 337891
Conc: 3.53 ng/ml



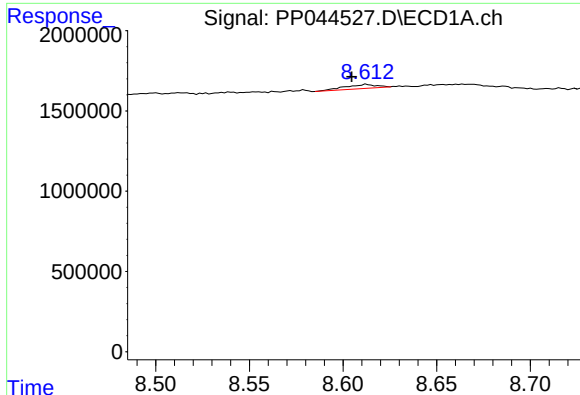
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 71751
Conc: 0.64 ng/ml



#38 AR-1262-3

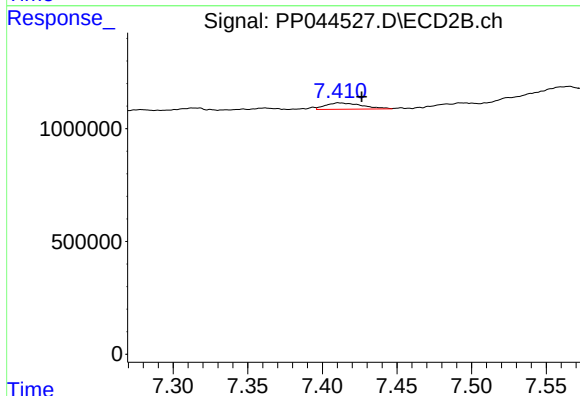
R.T.: 7.362 min
Delta R.T.: 0.006 min
Response: 83629
Conc: 1.06 ng/ml



#39 AR-1262-4

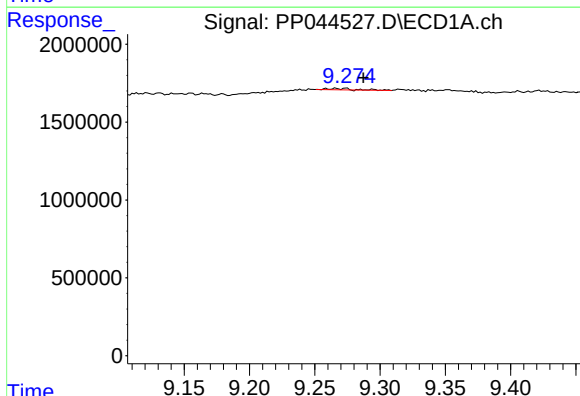
R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 294909
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



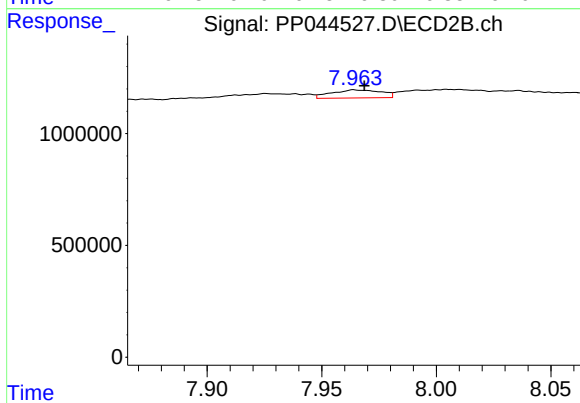
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.016 min
Response: 474687
Conc: 3.29 ng/ml



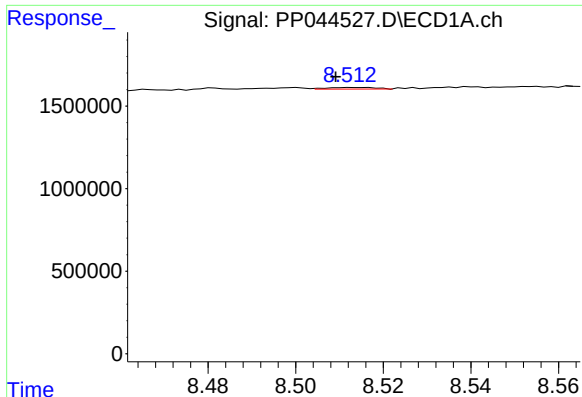
#40 AR-1262-5

R.T.: 9.266 min
Delta R.T.: -0.021 min
Response: 129338
Conc: 2.27 ng/ml



#40 AR-1262-5

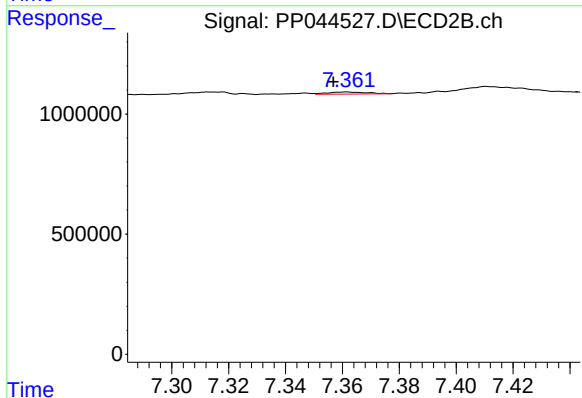
R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 540582
Conc: 7.55 ng/ml



#41 AR-1268-1

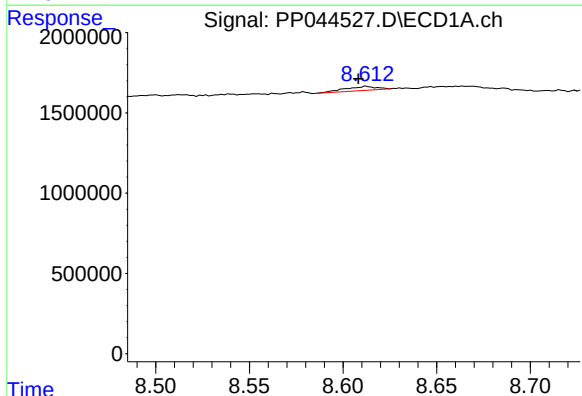
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 71751
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



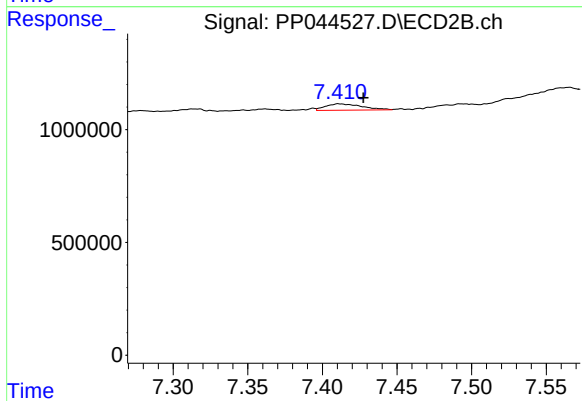
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: 0.005 min
Response: 83629
Conc: 0.37 ng/ml



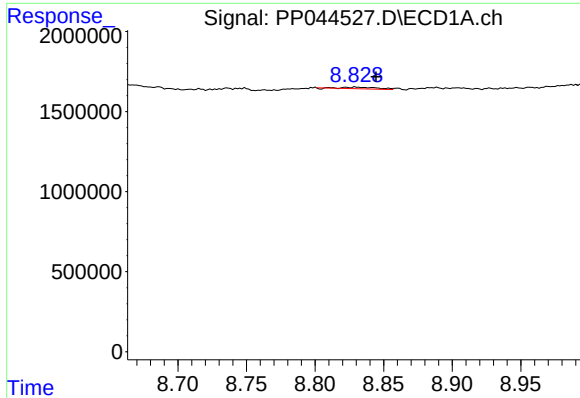
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: 0.004 min
Response: 294909
Conc: 1.62 ng/ml



#42 AR-1268-2

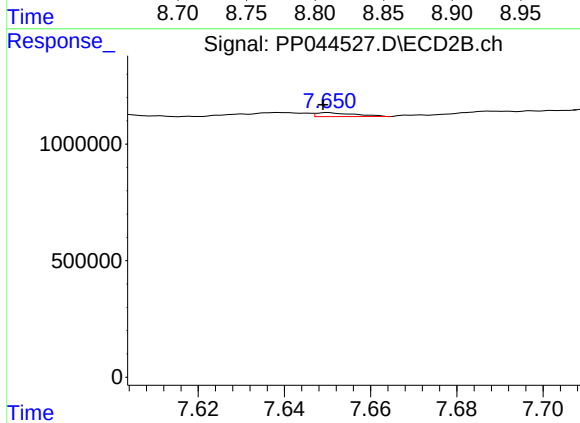
R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 474687
Conc: 2.32 ng/ml



#43 AR-1268-3

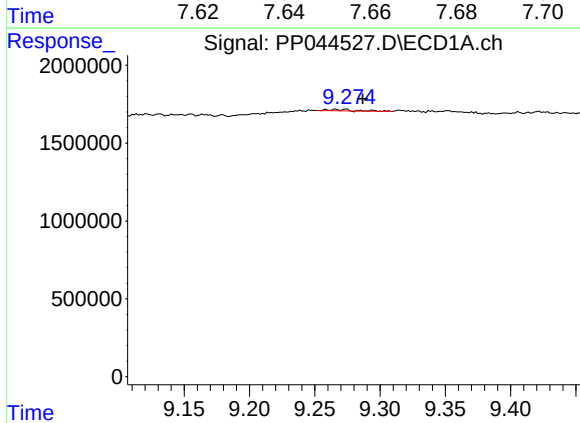
R.T.: 8.830 min
Delta R.T.: -0.014 min
Response: 177187
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



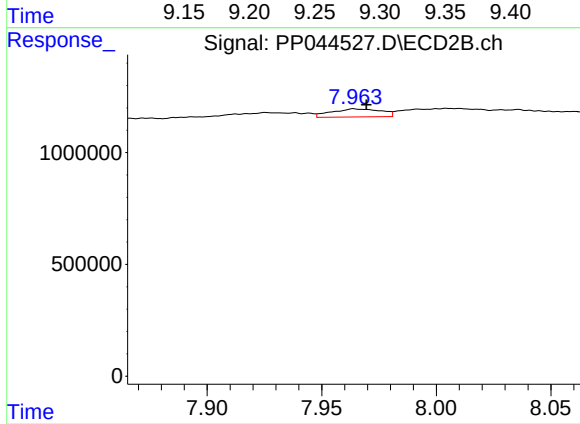
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 103258
Conc: 0.59 ng/ml



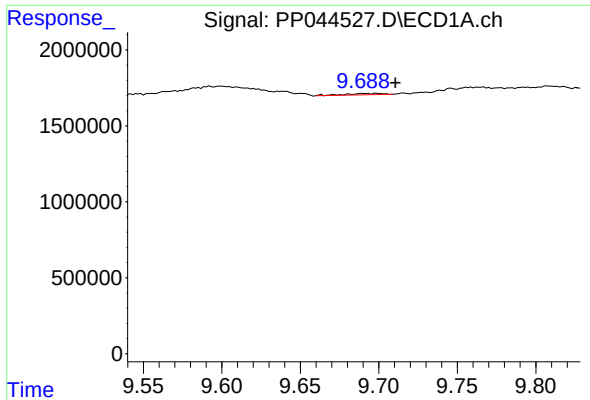
#44 AR-1268-4

R.T.: 9.266 min
Delta R.T.: -0.020 min
Response: 129338
Conc: 2.07 ng/ml



#44 AR-1268-4

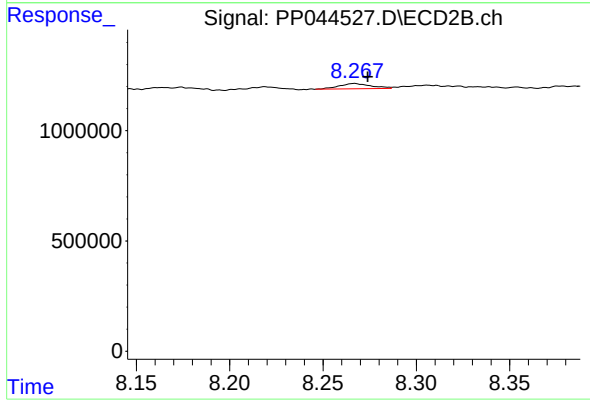
R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 540582
Conc: 6.66 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.012 min
Response: 143994
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 286898
Conc: 0.53 ng/ml