

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 06:16
 Operator : YP\AJ
 Sample : PB143268BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 22:04:27 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...	3.907	3.164	42356934	37520719	20.443	21.447
2) SA Decachlor...	10.039	8.524	27906634	32940482	20.276	21.474
Target Compounds						
3) L1 AR-1016-1	5.160	4.315	29721	6926	0.438	0.125 #
4) L1 AR-1016-2	5.182	4.334	112261	21872	1.109	0.282 #
5) L1 AR-1016-3	5.251	4.512	63447	29830	1.012	0.695 #
6) L1 AR-1016-4	5.367	4.565	49676	32701	0.957	0.970
7) L1 AR-1016-5	5.685	4.790	101675	33129	2.019	0.796 #
8) L2 AR-1221-1	4.127	3.399	4556109	8392	184.386	0.366 #
9) L2 AR-1221-2	4.230	3.501f	802659	137140	42.781	7.940 #
10) L2 AR-1221-3	4.304	3.564	96282	43381	1.721	0.872 #
11) L3 AR-1232-1	4.317	3.564	52843	43381	1.152	1.044
12) L3 AR-1232-2	4.879	4.328	21842	42153	0.971	1.221 #
13) L3 AR-1232-3	5.182	4.512	112261	29830	2.594	1.599 #
14) L3 AR-1232-4	5.367	4.607	49676	30342	2.474	1.840 #
15) L3 AR-1232-5	5.461	4.790	89805	33129	5.919	1.830 #
16) L4 AR-1242-1	5.160	4.315	29721	6926	0.546	0.151 #
17) L4 AR-1242-2	5.182	4.328	112261	42153	1.410	0.667 #
18) L4 AR-1242-3	5.251	4.512	63447	29830	1.344	0.835 #
19) L4 AR-1242-4	5.367	4.607	49676	30342	1.283	0.877 #
20) L4 AR-1242-5	6.153	5.159	98294	17920	2.305	0.424 #
21) L5 AR-1248-1	5.160	4.315	29721	6926	0.719	0.195 #
22) L5 AR-1248-2	5.461	4.565	89805	32701	1.601	0.695 #
23) L5 AR-1248-3	5.685	4.607	101675	30342	1.489	0.616 #
24) L5 AR-1248-4	6.124	4.790	136084	33129	1.866	0.586 #
25) L5 AR-1248-5	6.153	5.210	98294	30902	1.338	0.551 #
26) L6 AR-1254-1	6.098	5.159	68084	17920	0.908	0.217 #
27) L6 AR-1254-2	6.334	5.333	11376	73814	0.101	1.026 #
28) L6 AR-1254-3	6.726	5.770	347625	274921	2.971	2.386
29) L6 AR-1254-4	7.040	6.010	89945	102374	1.119	1.360
30) L6 AR-1254-5	7.512	6.449	318330	245073	3.657	2.249 #
31) L7 AR-1260-1	6.911	5.890	84090	169964	0.957	2.119 #
32) L7 AR-1260-2	7.187	6.109	54935	22904	0.572	0.233 #
33) L7 AR-1260-3	7.590	6.239f	87452	14600	1.348	0.157 #
34) L7 AR-1260-4	7.852f	6.798f	404950	57843	5.192	0.811 #
35) L7 AR-1260-5	8.164f	7.058	378422	40609	2.700	0.246 #
36) L8 AR-1262-1	7.590	6.496	87452	32401	0.865	0.312 #
37) L8 AR-1262-2	8.164f	6.798f	378422	57843	2.279	0.604 #
38) L8 AR-1262-3	8.512	7.376f	70714	98390	0.632	1.247 #
39) L8 AR-1262-4	8.607	7.433	109537	23744	2.207	0.164 #
40) L8 AR-1262-5	9.285	7.974	16943	97528	0.297	1.362 #
41) L9 AR-1268-1	8.512	7.376f	70714	98390	0.362	0.433

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
Data File : PP044614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2022 06:16
Operator : YP\AJ
Sample : PB143268BL
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 22:04:27 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

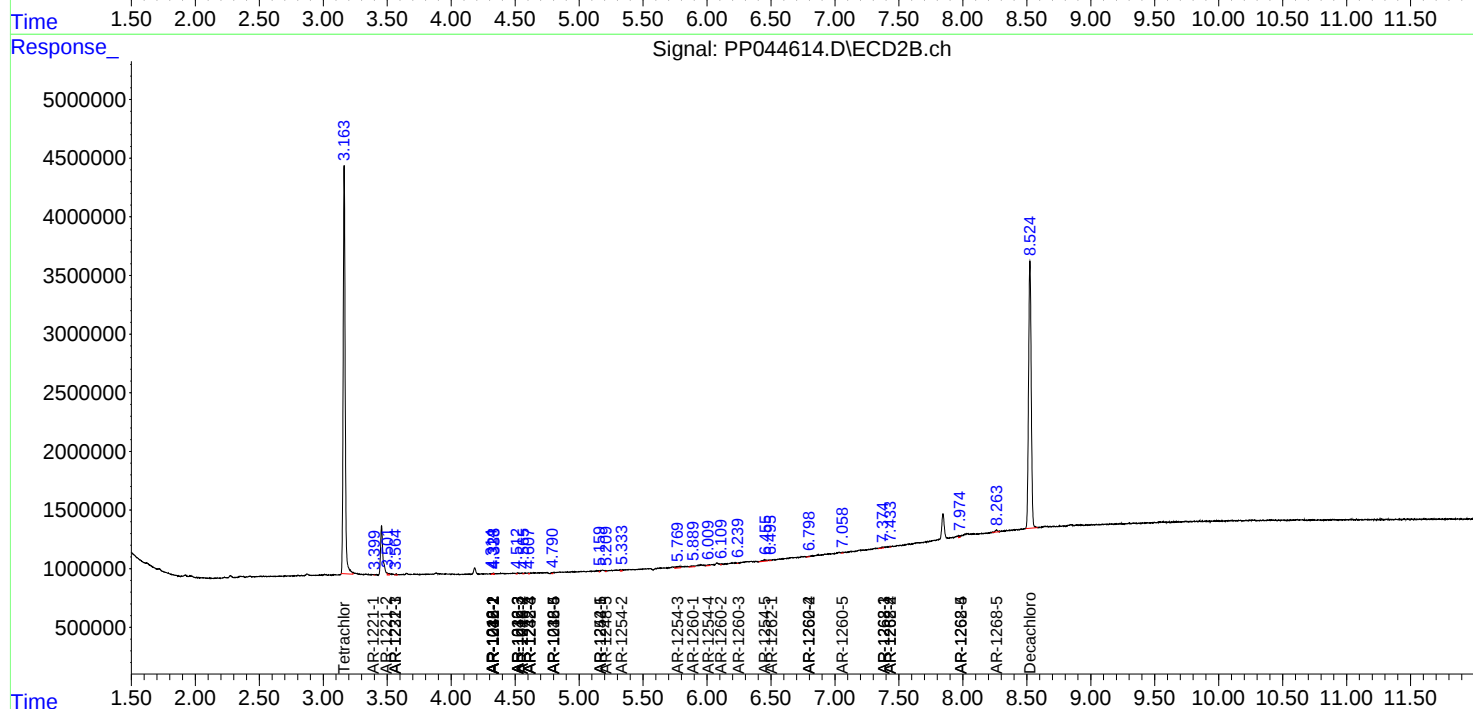
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

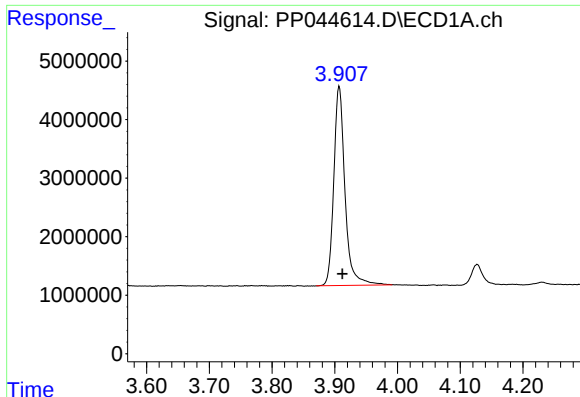
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.607	7.433	109537	23744	0.601	0.116 #
43)	L9 AR-1268-3	8.845	0.000	78769	0	0.510	N.D. #
44)	L9 AR-1268-4	9.285	7.974	16943	97528	0.271	1.202 #
45)	L9 AR-1268-5	9.697	8.264	115351	210219	0.246	0.390 #

(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

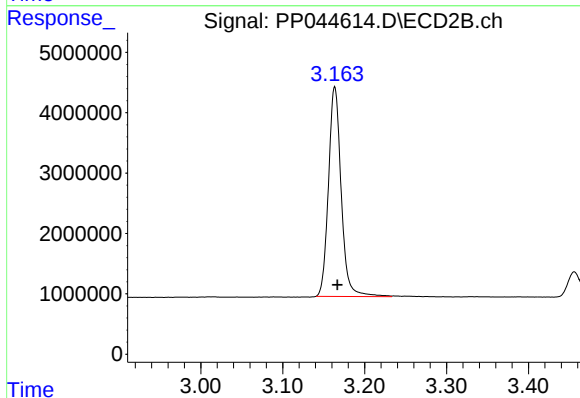




#1 Tetrachloro-m-xylene

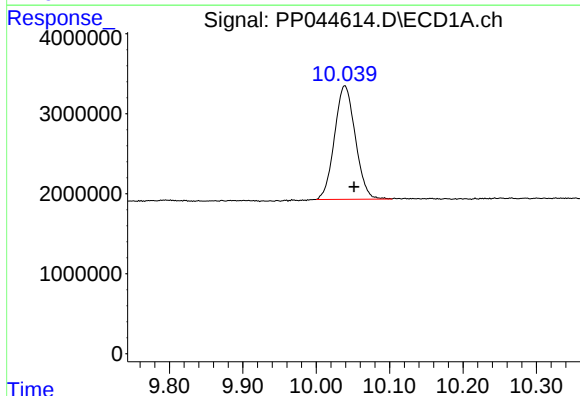
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 42356934
Conc: 20.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



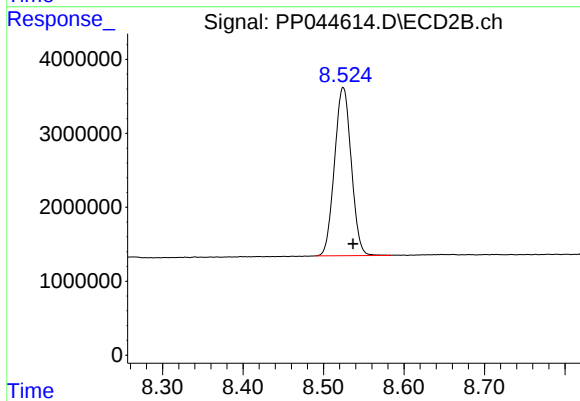
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 37520719
Conc: 21.45 ng/ml



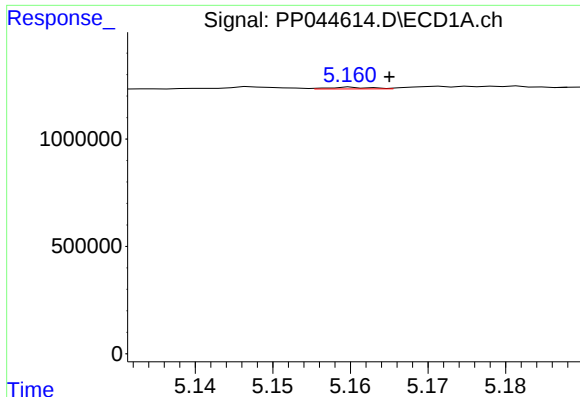
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: -0.012 min
Response: 27906634
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

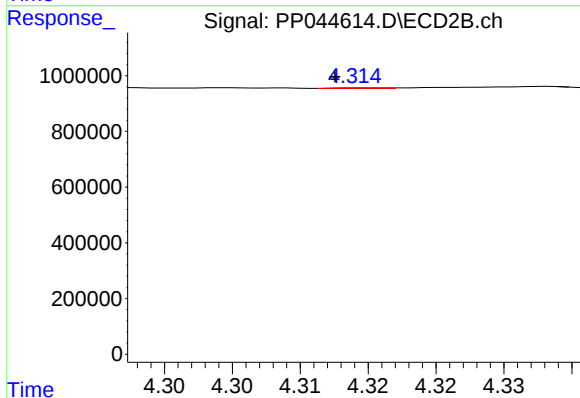
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 32940482
Conc: 21.47 ng/ml



#3 AR-1016-1

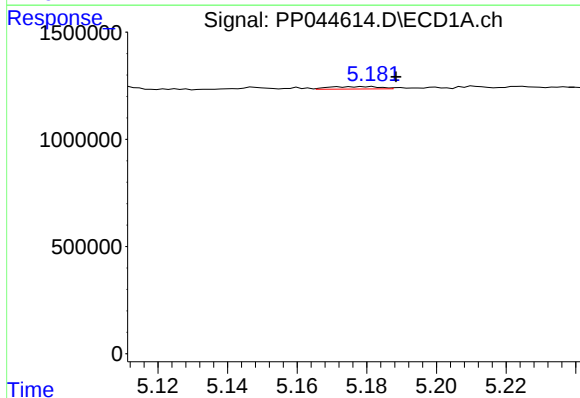
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 29721
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



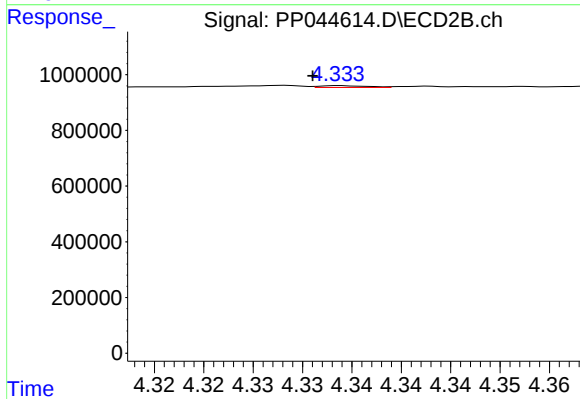
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: 0.002 min
Response: 6926
Conc: 0.12 ng/ml



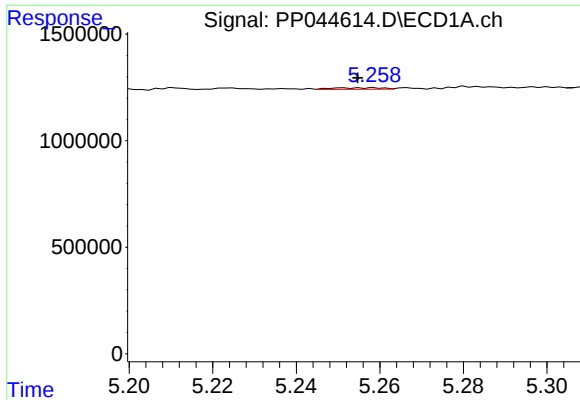
#4 AR-1016-2

R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 112261
Conc: 1.11 ng/ml



#4 AR-1016-2

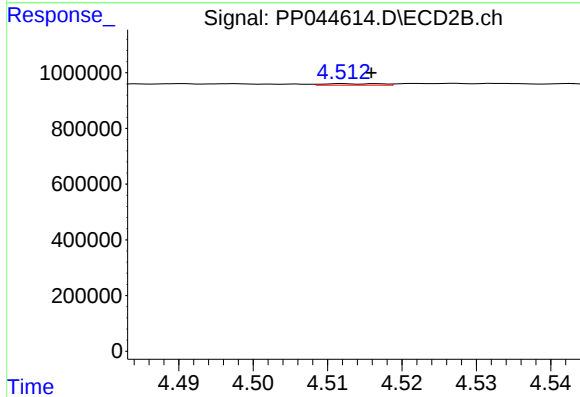
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 21872
Conc: 0.28 ng/ml



#5 AR-1016-3

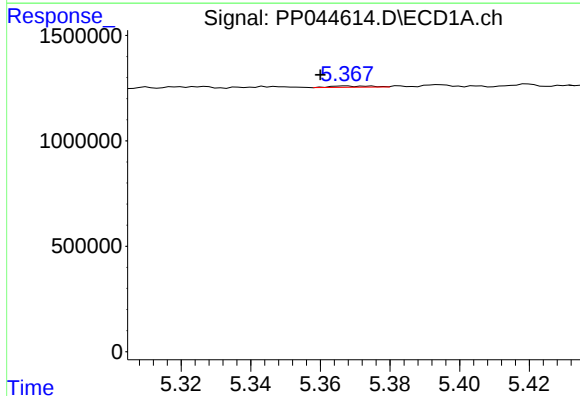
R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 63447
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



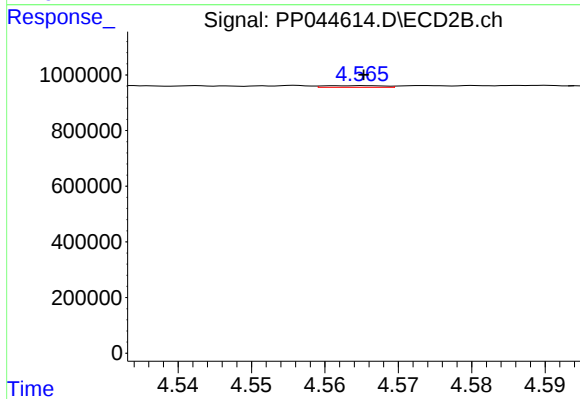
#5 AR-1016-3

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 29830
Conc: 0.70 ng/ml



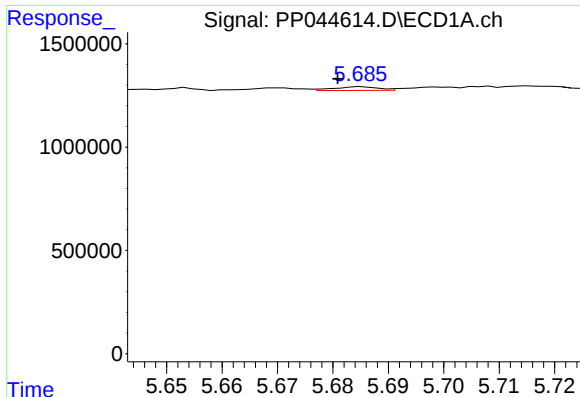
#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 49676
Conc: 0.96 ng/ml



#6 AR-1016-4

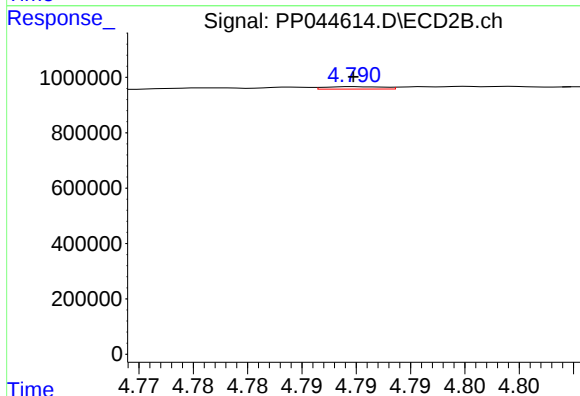
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 32701
Conc: 0.97 ng/ml



#7 AR-1016-5

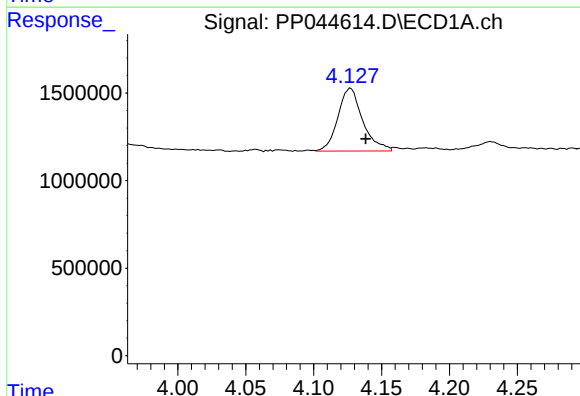
R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 101675
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



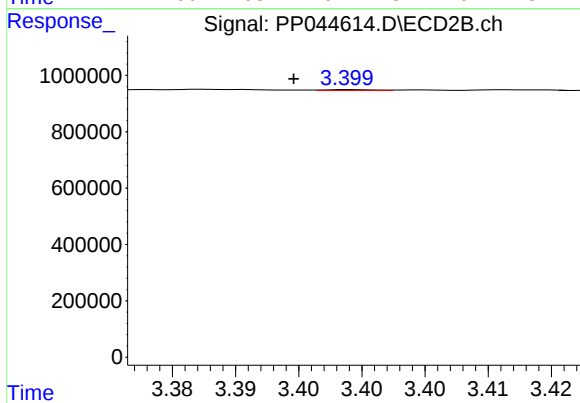
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 33129
Conc: 0.80 ng/ml



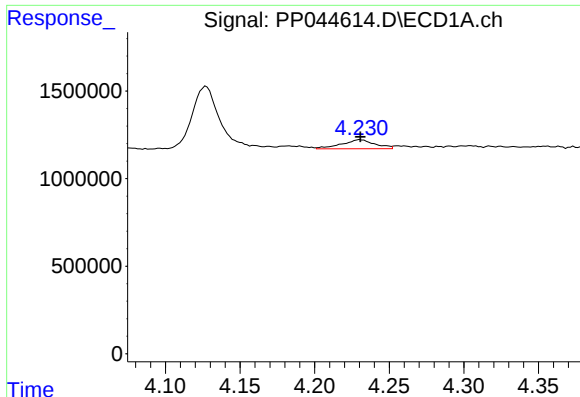
#8 AR-1221-1

R.T.: 4.127 min
Delta R.T.: -0.011 min
Response: 4556109
Conc: 184.39 ng/ml



#8 AR-1221-1

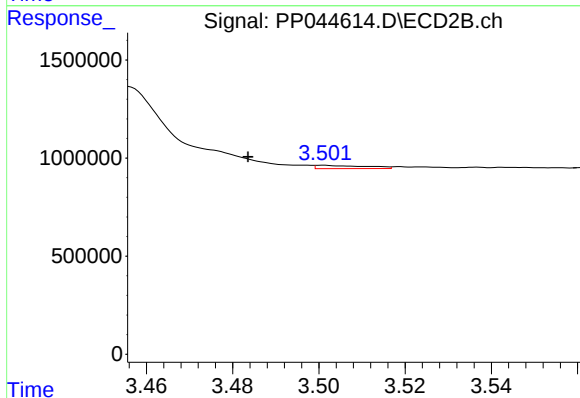
R.T.: 3.399 min
Delta R.T.: 0.004 min
Response: 8392
Conc: 0.37 ng/ml



#9 AR-1221-2

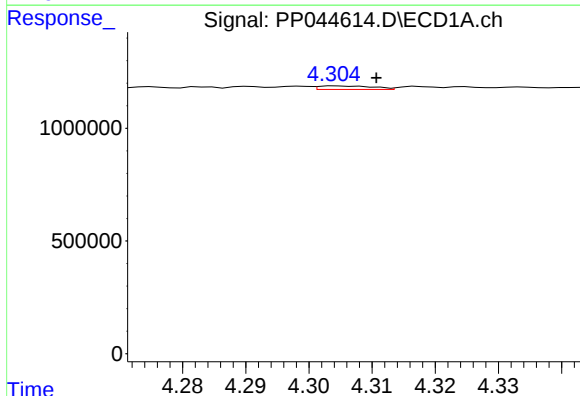
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 802659
Conc: 42.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



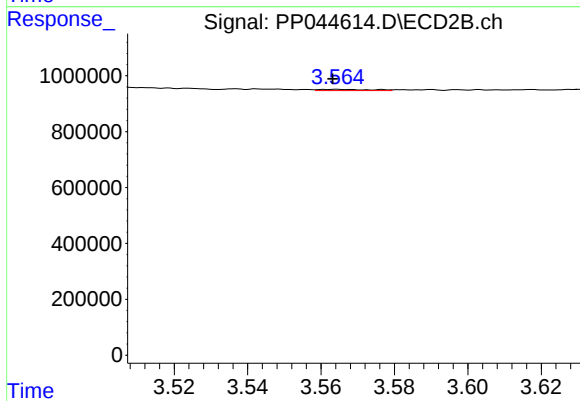
#9 AR-1221-2

R.T.: 3.501 min
Delta R.T.: 0.017 min
Response: 137140
Conc: 7.94 ng/ml



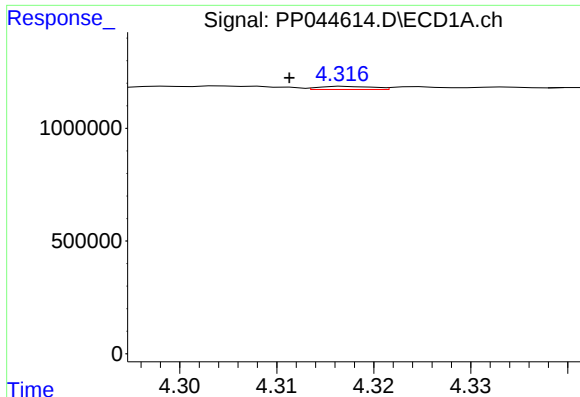
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 96282
Conc: 1.72 ng/ml



#10 AR-1221-3

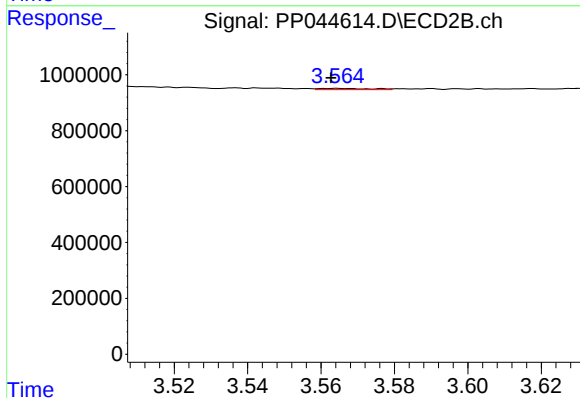
R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 43381
Conc: 0.87 ng/ml



#11 AR-1232-1

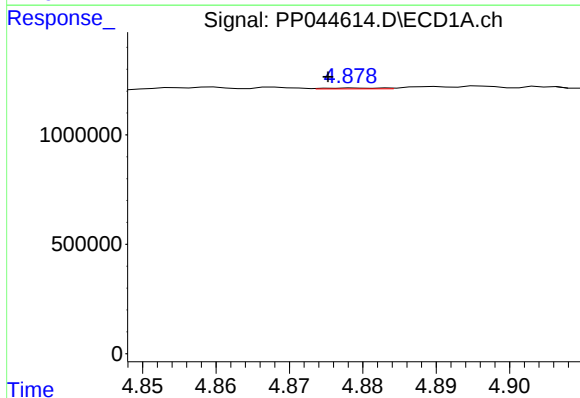
R.T.: 4.317 min
Delta R.T.: 0.006 min
Response: 52843
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



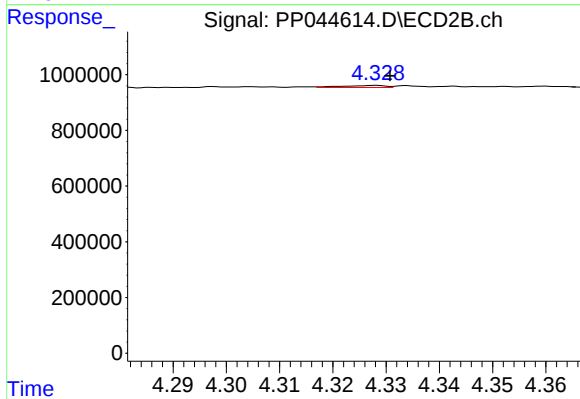
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 43381
Conc: 1.04 ng/ml



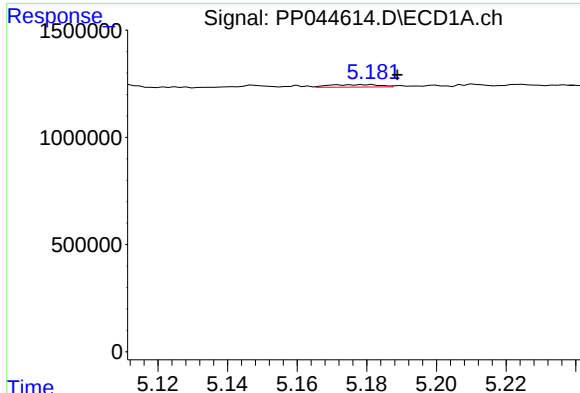
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 21842
Conc: 0.97 ng/ml



#12 AR-1232-2

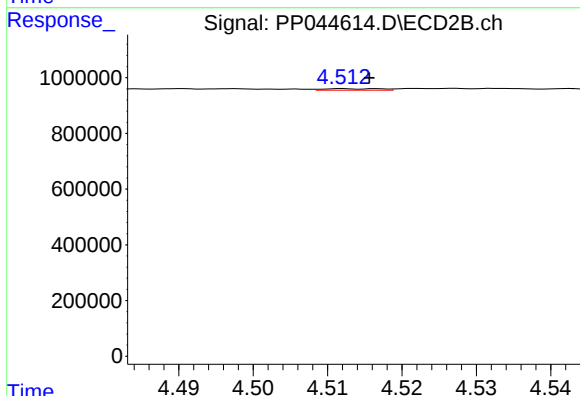
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 42153
Conc: 1.22 ng/ml



#13 AR-1232-3

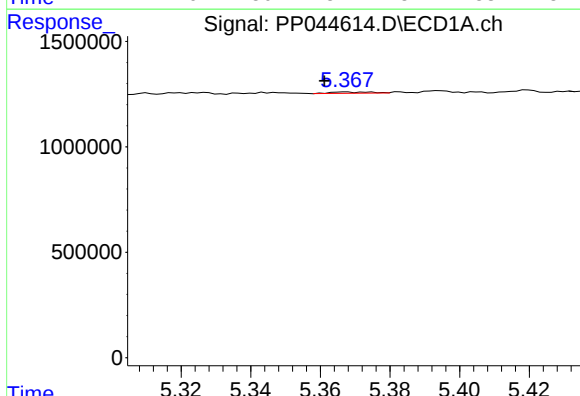
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 112261
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



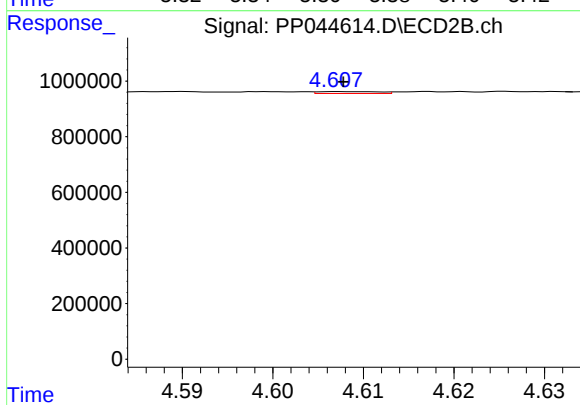
#13 AR-1232-3

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 29830
Conc: 1.60 ng/ml



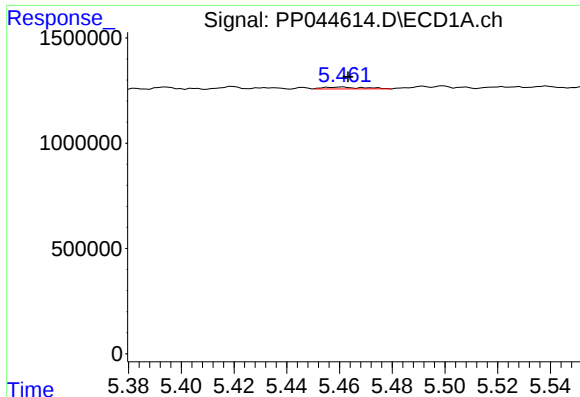
#14 AR-1232-4

R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 49676
Conc: 2.47 ng/ml



#14 AR-1232-4

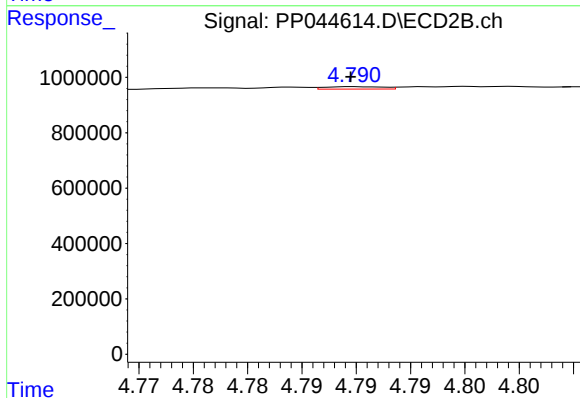
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 30342
Conc: 1.84 ng/ml



#15 AR-1232-5

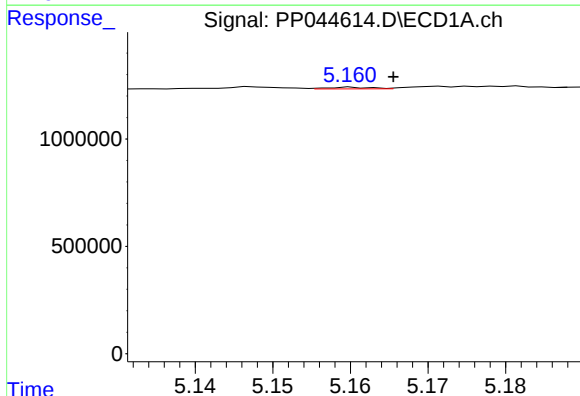
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 89805
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



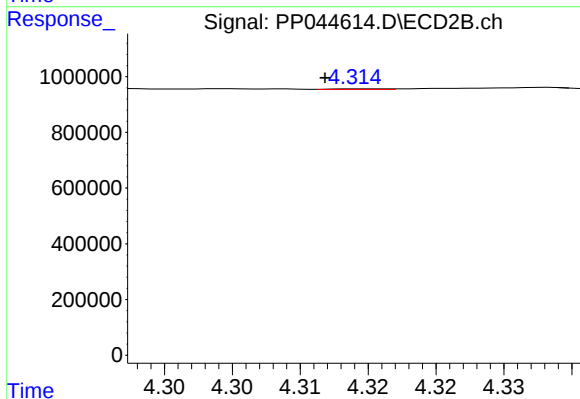
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 33129
Conc: 1.83 ng/ml



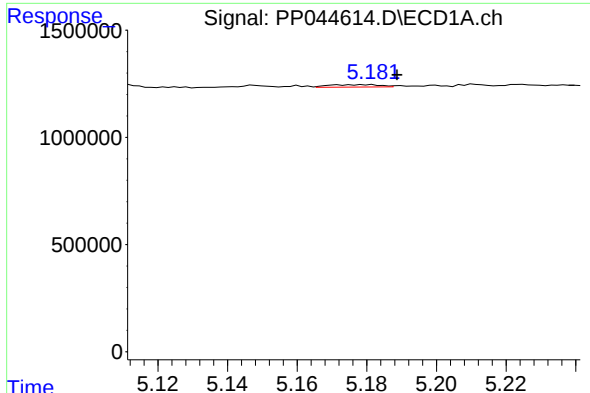
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 29721
Conc: 0.55 ng/ml



#16 AR-1242-1

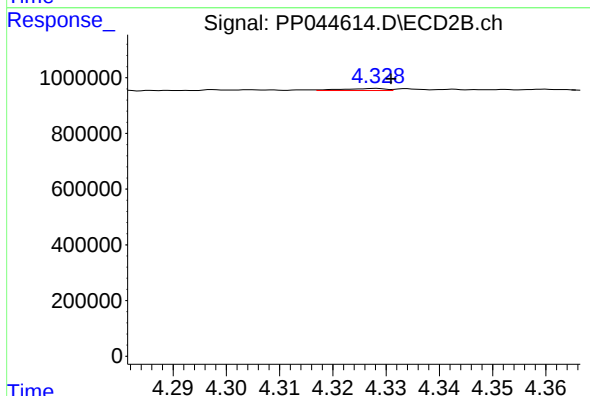
R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 6926
Conc: 0.15 ng/ml



#17 AR-1242-2

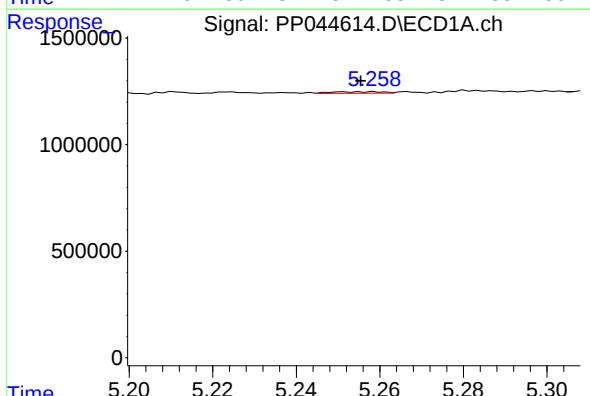
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 112261
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



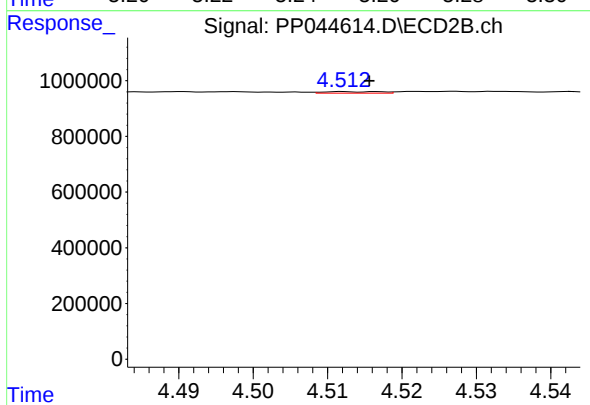
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 42153
Conc: 0.67 ng/ml



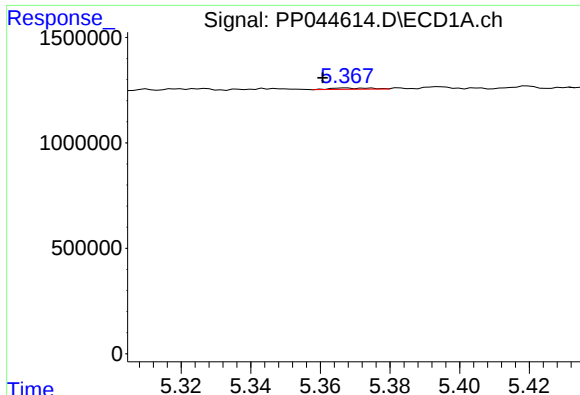
#18 AR-1242-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 63447
Conc: 1.34 ng/ml



#18 AR-1242-3

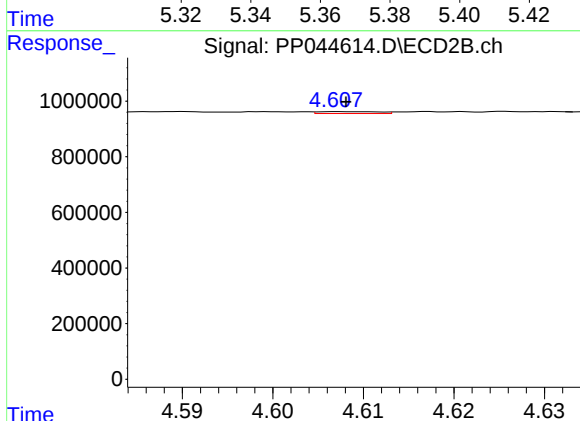
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 29830
Conc: 0.84 ng/ml



#19 AR-1242-4

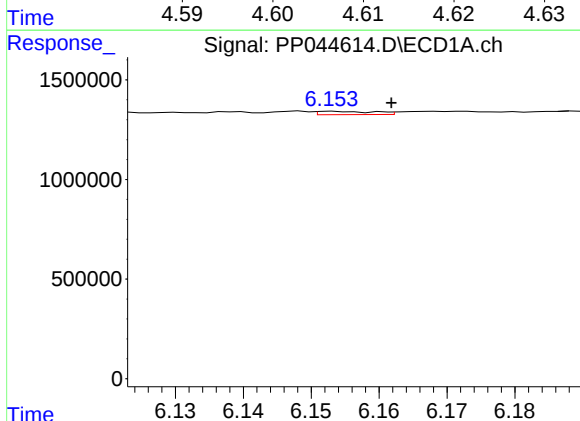
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 49676
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



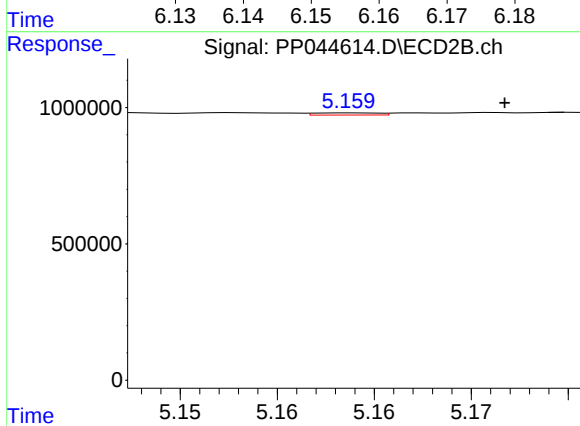
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 30342
Conc: 0.88 ng/ml



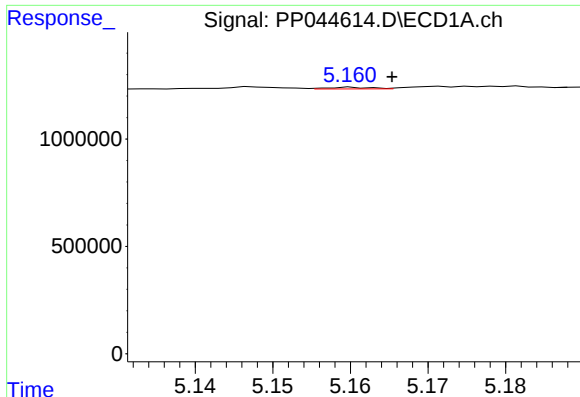
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 98294
Conc: 2.31 ng/ml



#20 AR-1242-5

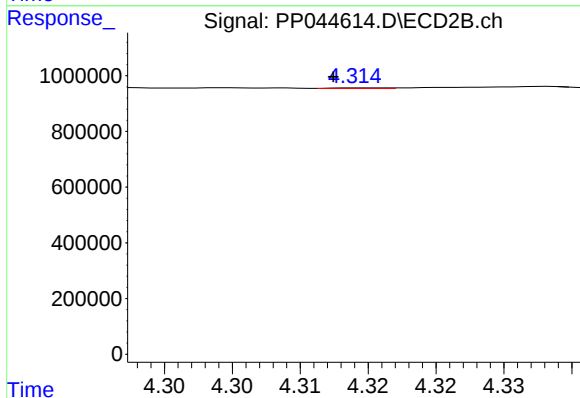
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 17920
Conc: 0.42 ng/ml



#21 AR-1248-1

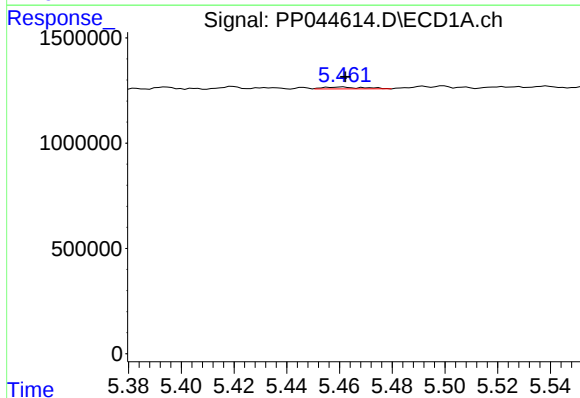
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 29721
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



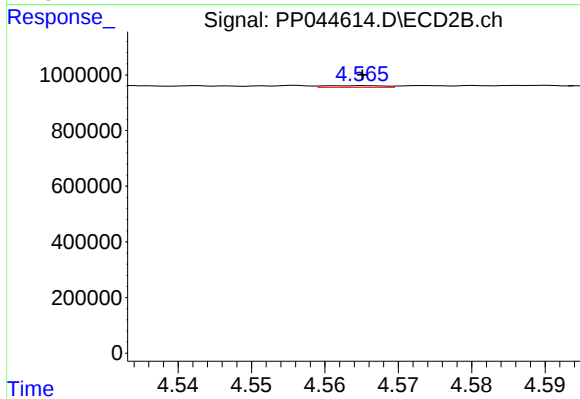
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 6926
Conc: 0.20 ng/ml



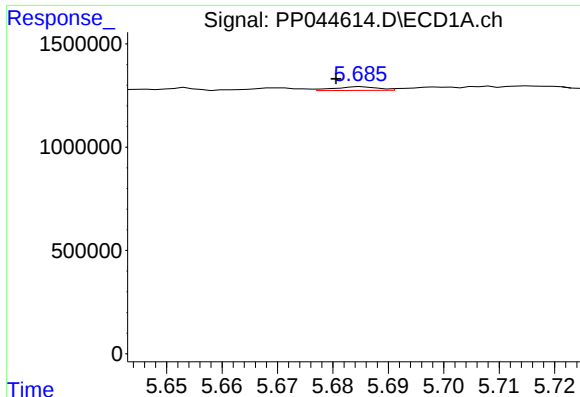
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 89805
Conc: 1.60 ng/ml



#22 AR-1248-2

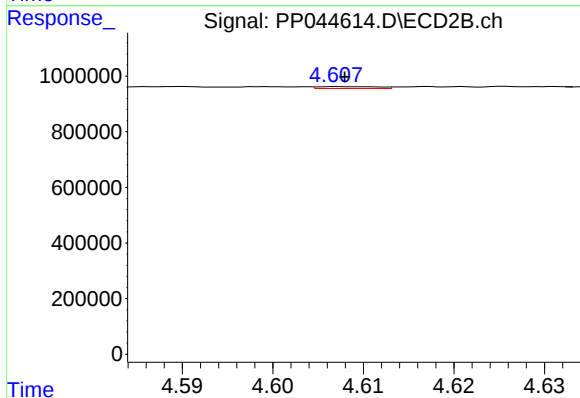
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 32701
Conc: 0.69 ng/ml



#23 AR-1248-3

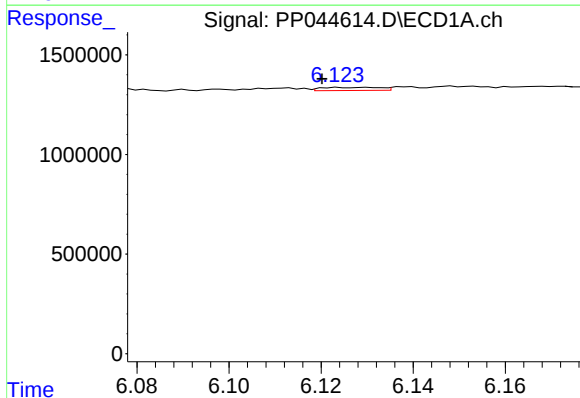
R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 101675
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



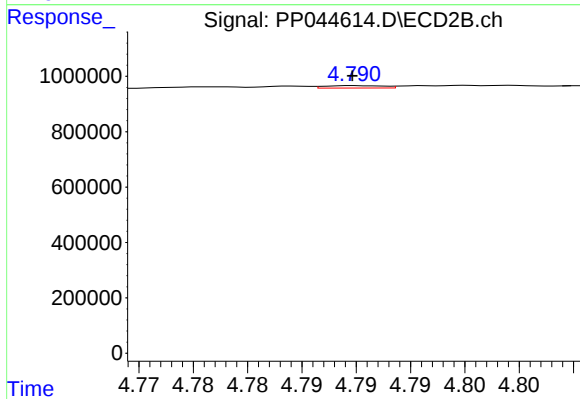
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 30342
Conc: 0.62 ng/ml



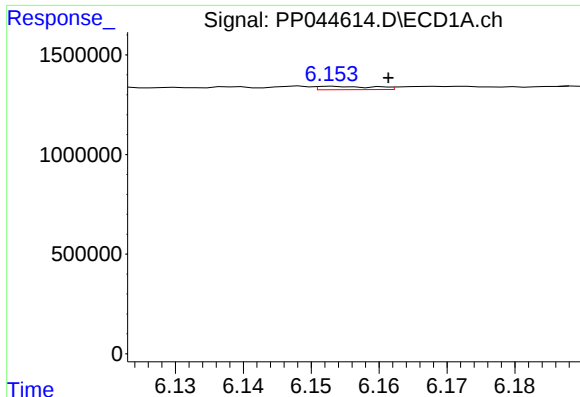
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 136084
Conc: 1.87 ng/ml



#24 AR-1248-4

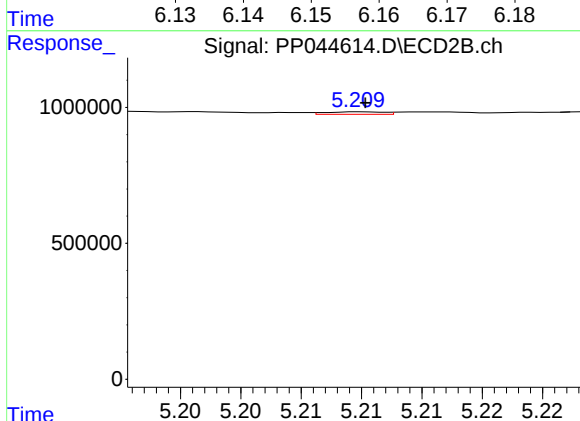
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 33129
Conc: 0.59 ng/ml



#25 AR-1248-5

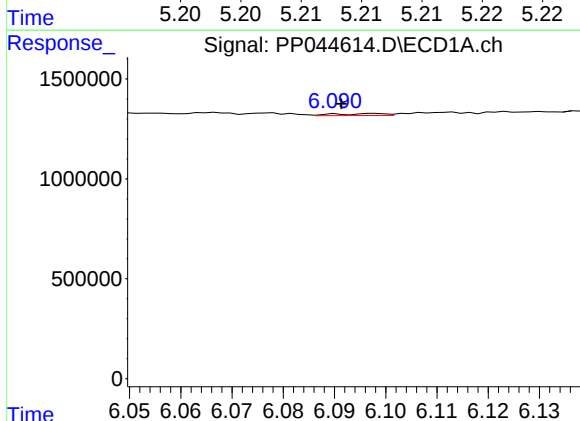
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 98294
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



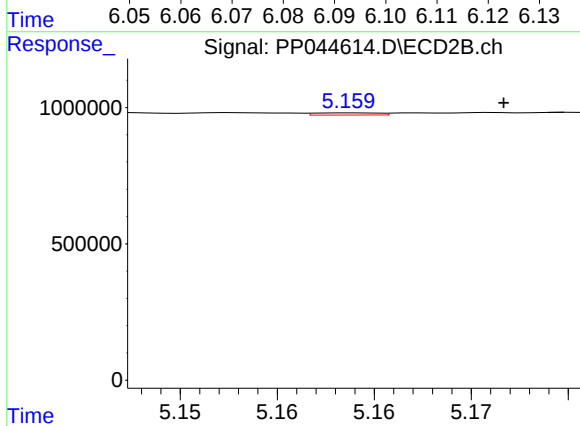
#25 AR-1248-5

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 30902
Conc: 0.55 ng/ml



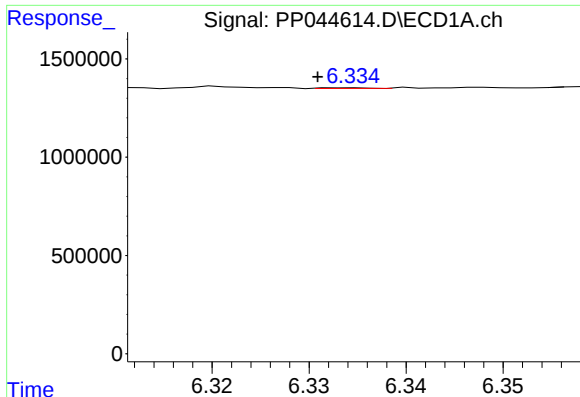
#26 AR-1254-1

R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 68084
Conc: 0.91 ng/ml



#26 AR-1254-1

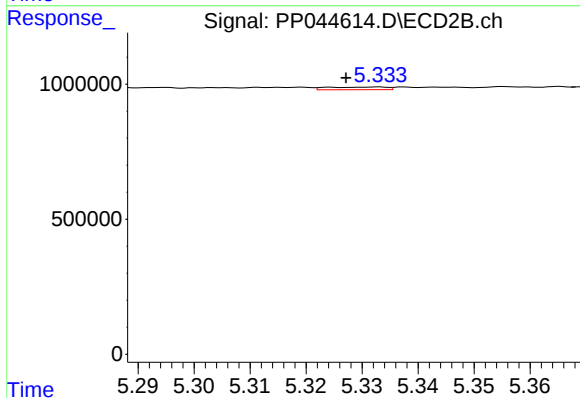
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 17920
Conc: 0.22 ng/ml



#27 AR-1254-2

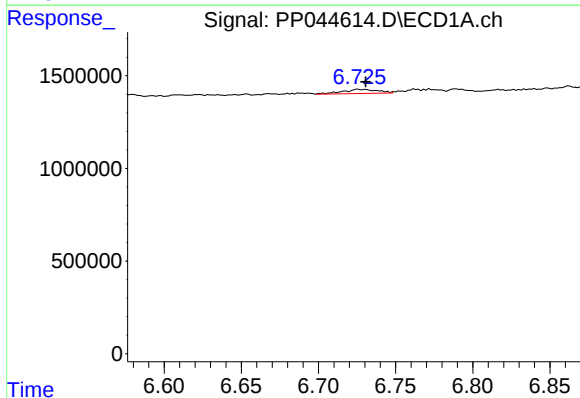
R.T.: 6.334 min
Delta R.T.: 0.003 min
Response: 11376
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



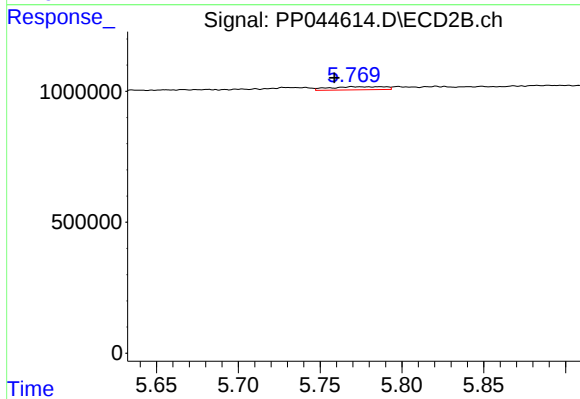
#27 AR-1254-2

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 73814
Conc: 1.03 ng/ml



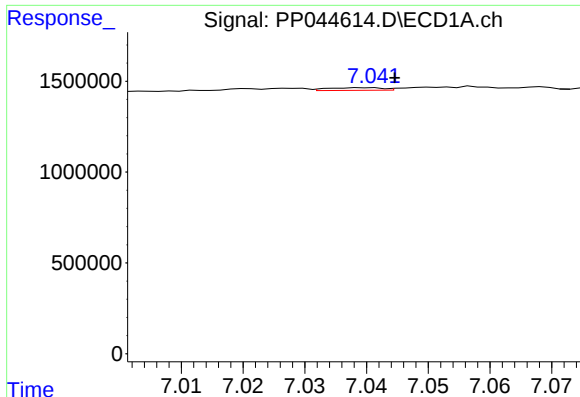
#28 AR-1254-3

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 347625
Conc: 2.97 ng/ml



#28 AR-1254-3

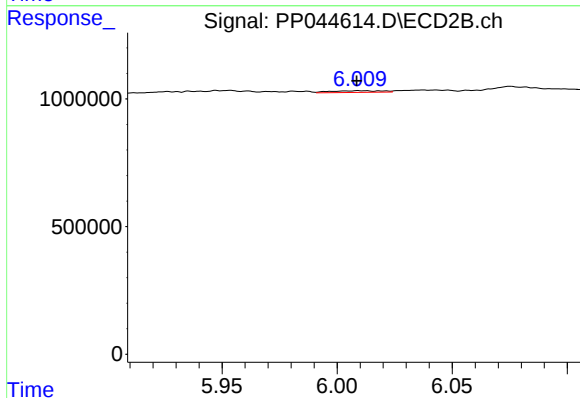
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 274921
Conc: 2.39 ng/ml



#29 AR-1254-4

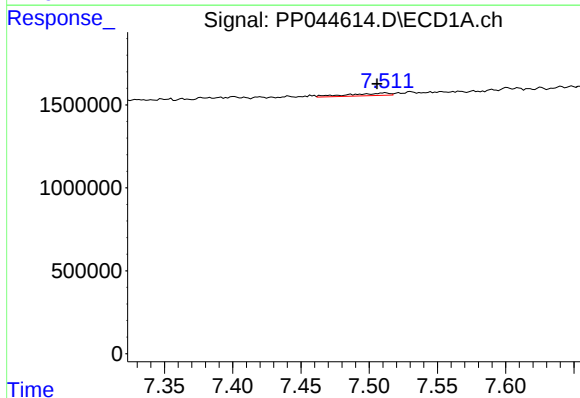
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 89945
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



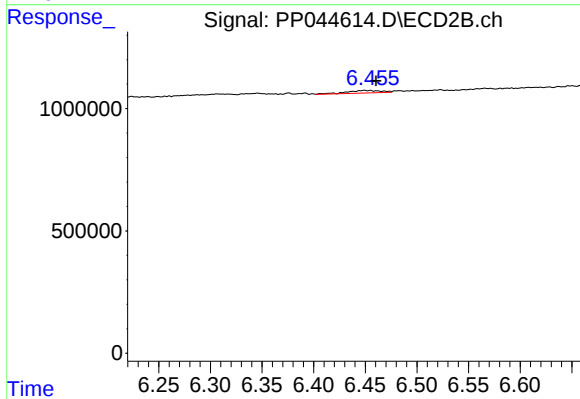
#29 AR-1254-4

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 102374
Conc: 1.36 ng/ml



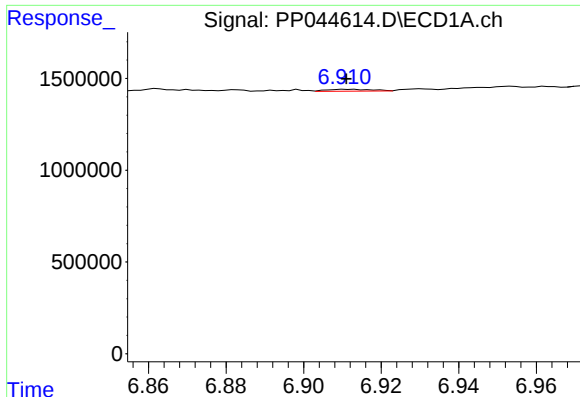
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: 0.006 min
Response: 318330
Conc: 3.66 ng/ml



#30 AR-1254-5

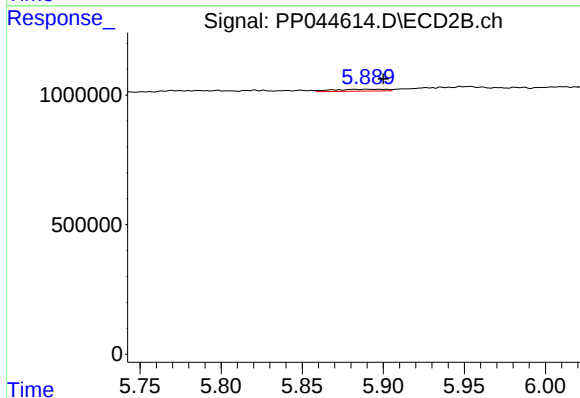
R.T.: 6.449 min
Delta R.T.: -0.011 min
Response: 245073
Conc: 2.25 ng/ml



#31 AR-1260-1

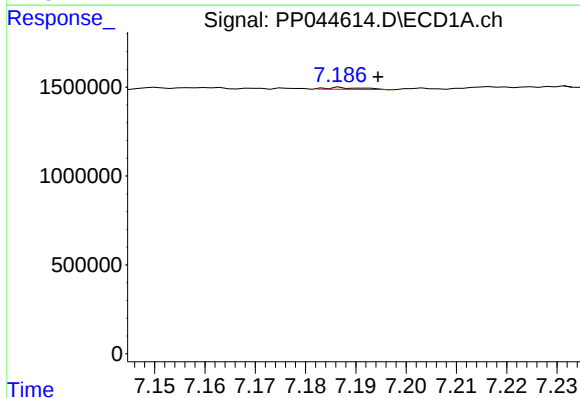
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 84090
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



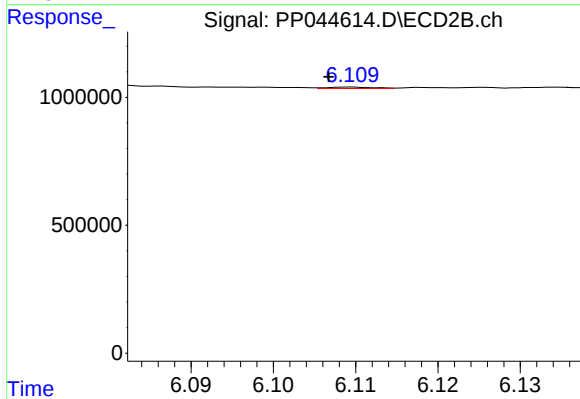
#31 AR-1260-1

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 169964
Conc: 2.12 ng/ml



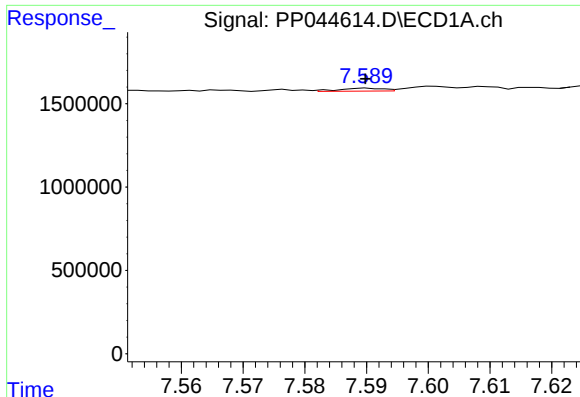
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 54935
Conc: 0.57 ng/ml



#32 AR-1260-2

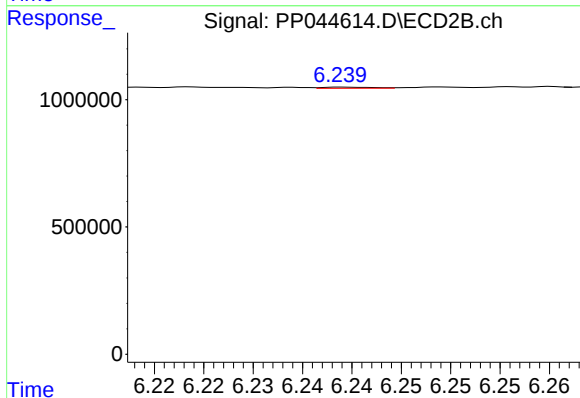
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 22904
Conc: 0.23 ng/ml



#33 AR-1260-3

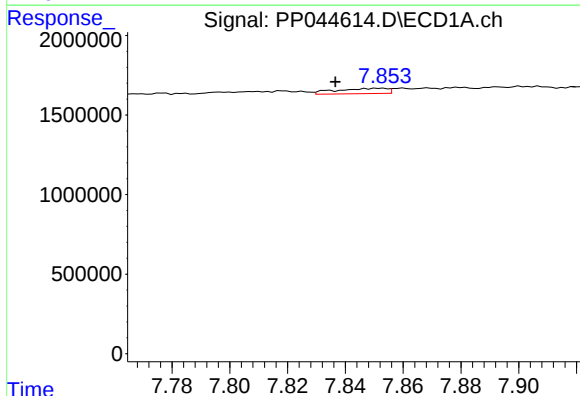
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 87452
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



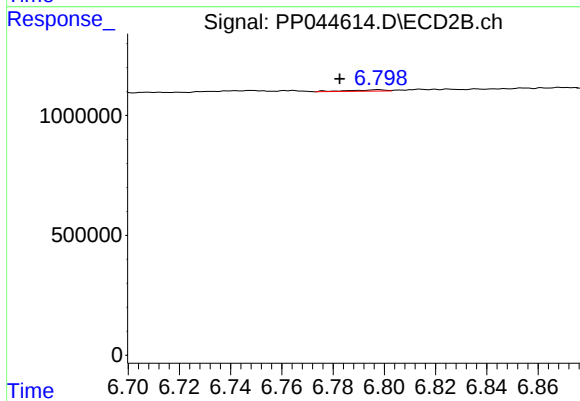
#33 AR-1260-3

R.T.: 6.239 min
Delta R.T.: -0.030 min
Response: 14600
Conc: 0.16 ng/ml



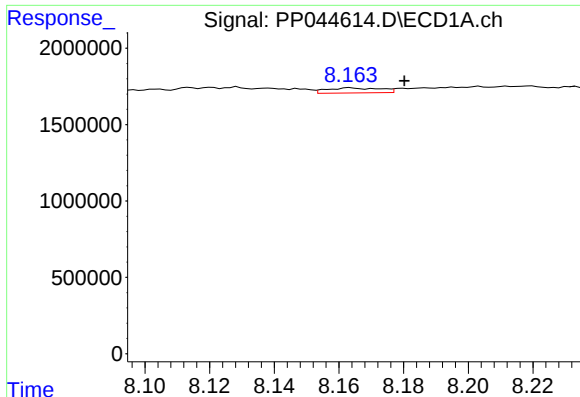
#34 AR-1260-4

R.T.: 7.852 min
Delta R.T.: 0.016 min
Response: 404950
Conc: 5.19 ng/ml



#34 AR-1260-4

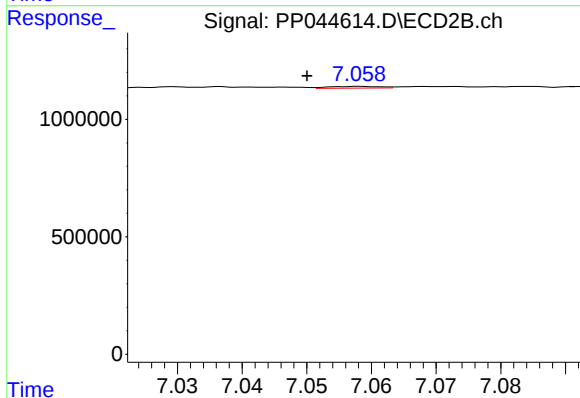
R.T.: 6.798 min
Delta R.T.: 0.015 min
Response: 57843
Conc: 0.81 ng/ml



#35 AR-1260-5

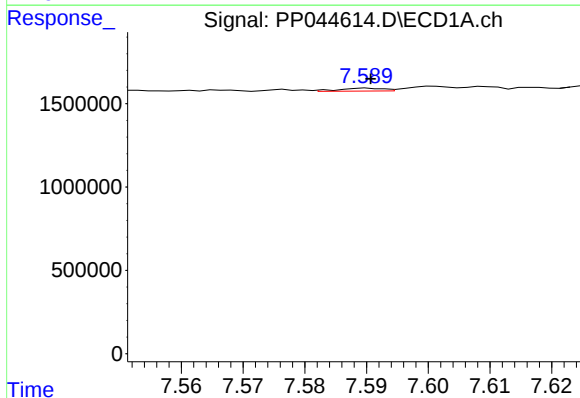
R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 378422
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



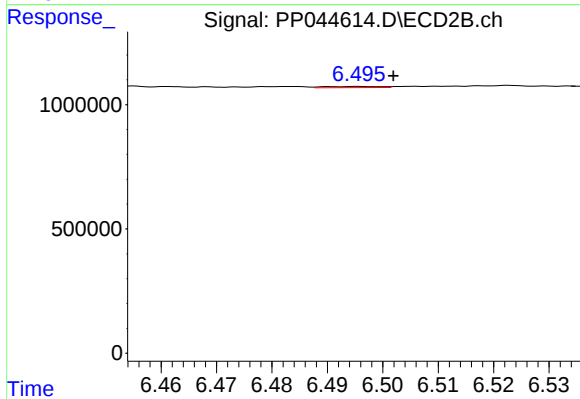
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: 0.008 min
Response: 40609
Conc: 0.25 ng/ml



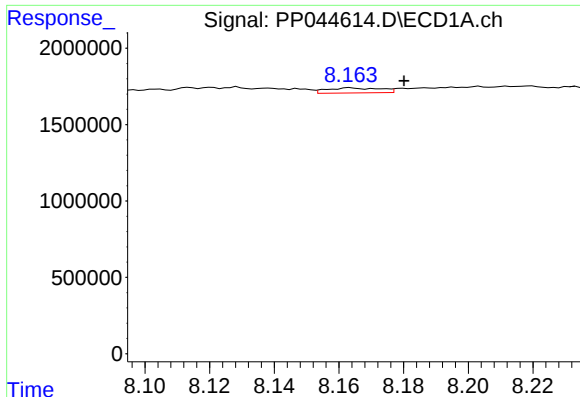
#36 AR-1262-1

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 87452
Conc: 0.87 ng/ml



#36 AR-1262-1

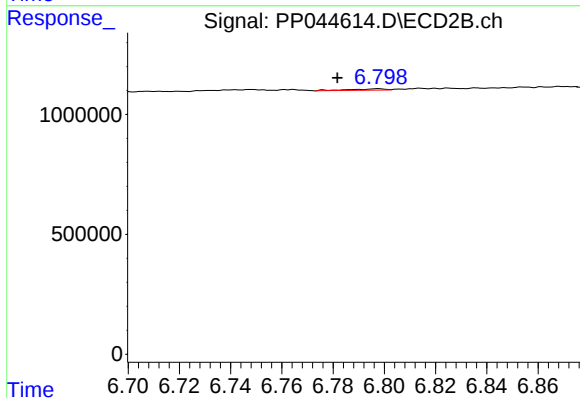
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 32401
Conc: 0.31 ng/ml



#37 AR-1262-2

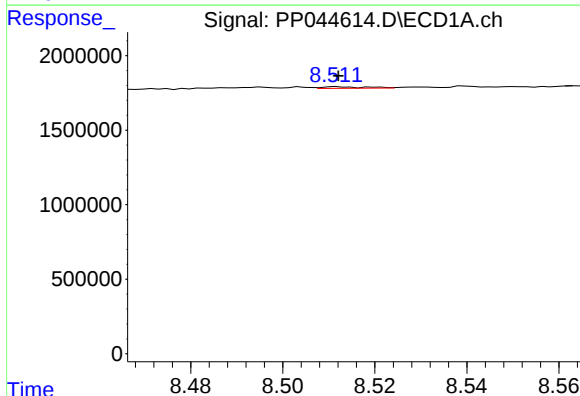
R.T.: 8.164 min
Delta R.T.: -0.017 min
Response: 378422
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



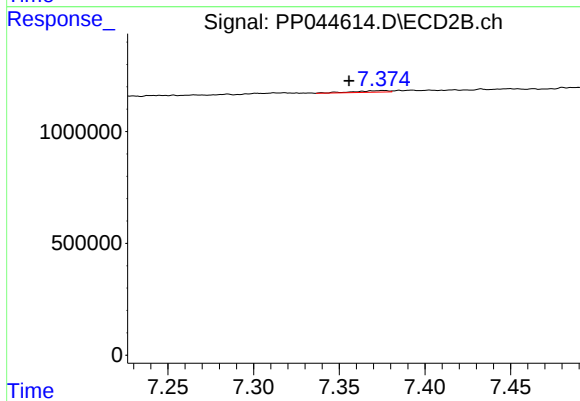
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.016 min
Response: 57843
Conc: 0.60 ng/ml



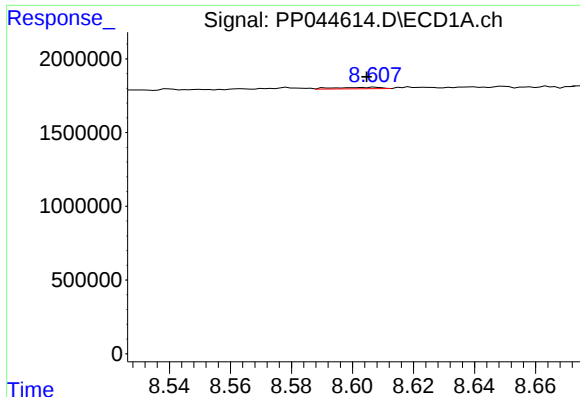
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 70714
Conc: 0.63 ng/ml



#38 AR-1262-3

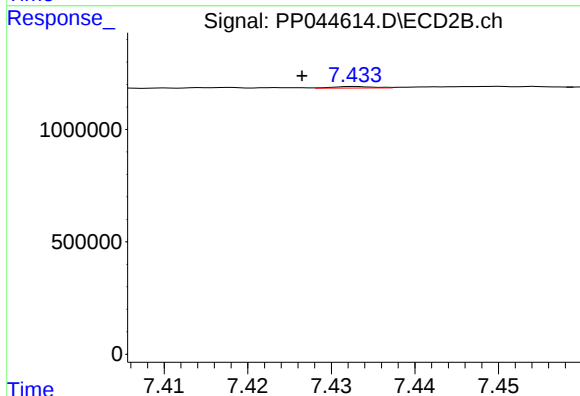
R.T.: 7.376 min
Delta R.T.: 0.020 min
Response: 98390
Conc: 1.25 ng/ml



#39 AR-1262-4

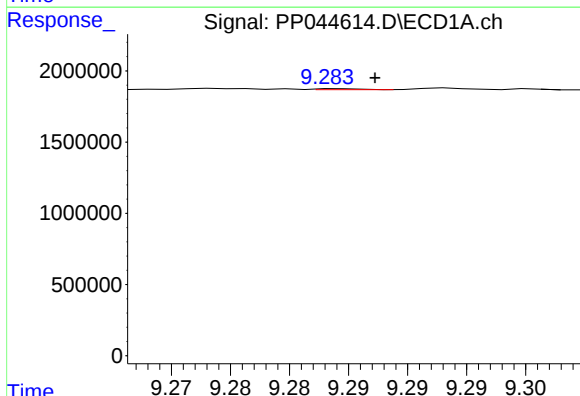
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 109537
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



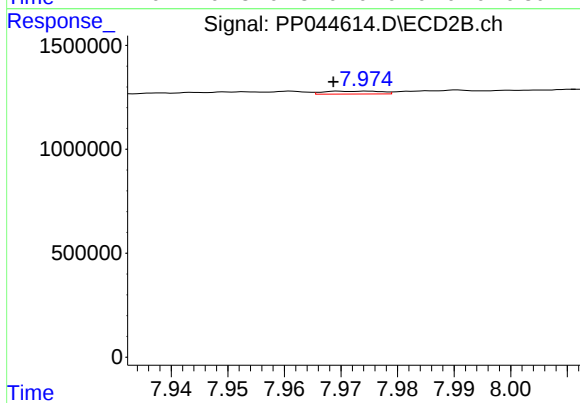
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: 0.006 min
Response: 23744
Conc: 0.16 ng/ml



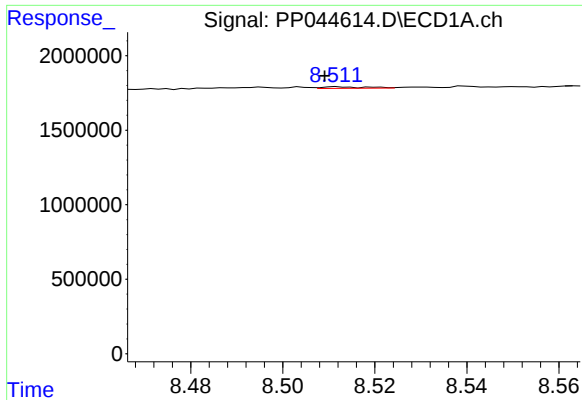
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.003 min
Response: 16943
Conc: 0.30 ng/ml



#40 AR-1262-5

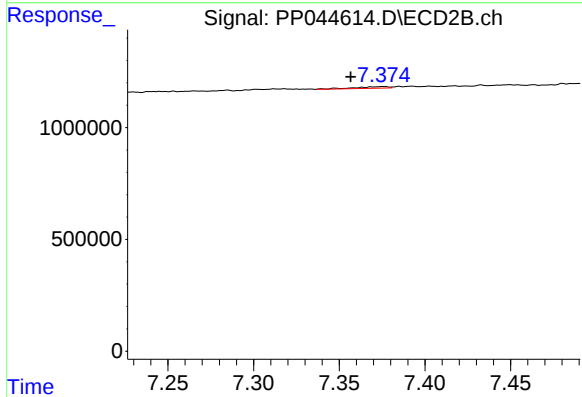
R.T.: 7.974 min
Delta R.T.: 0.006 min
Response: 97528
Conc: 1.36 ng/ml



#41 AR-1268-1

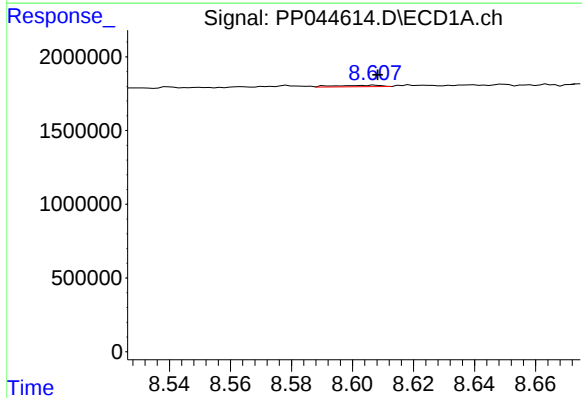
R.T.: 8.512 min
Delta R.T.: 0.003 min
Response: 70714
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



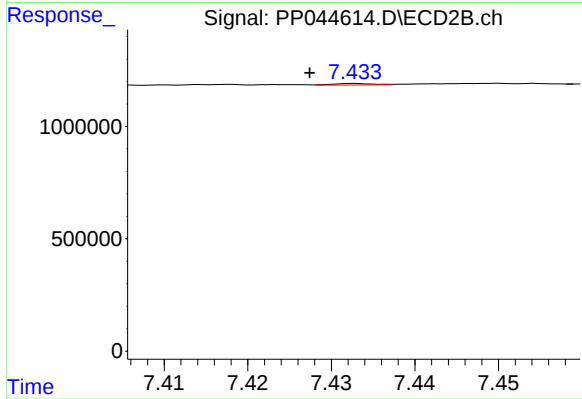
#41 AR-1268-1

R.T.: 7.376 min
Delta R.T.: 0.019 min
Response: 98390
Conc: 0.43 ng/ml



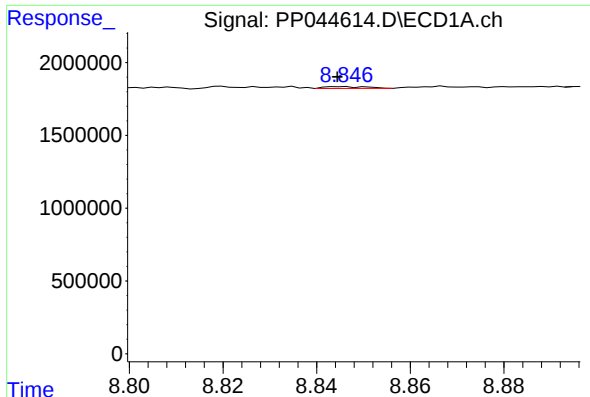
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 109537
Conc: 0.60 ng/ml



#42 AR-1268-2

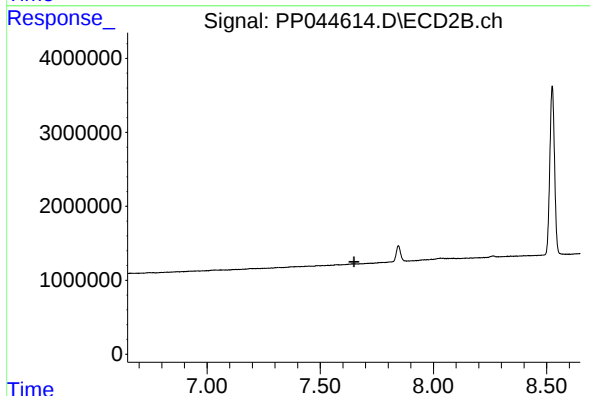
R.T.: 7.433 min
Delta R.T.: 0.006 min
Response: 23744
Conc: 0.12 ng/ml



#43 AR-1268-3

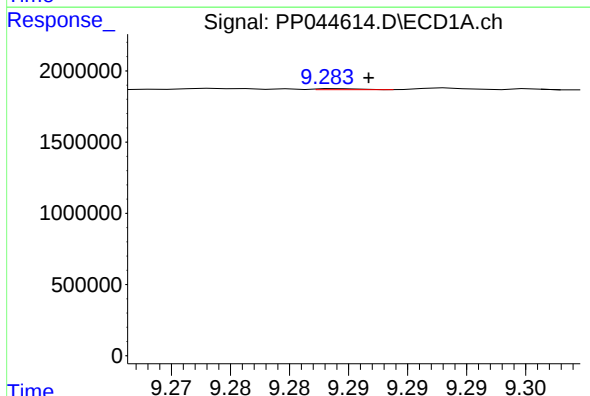
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 78769
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



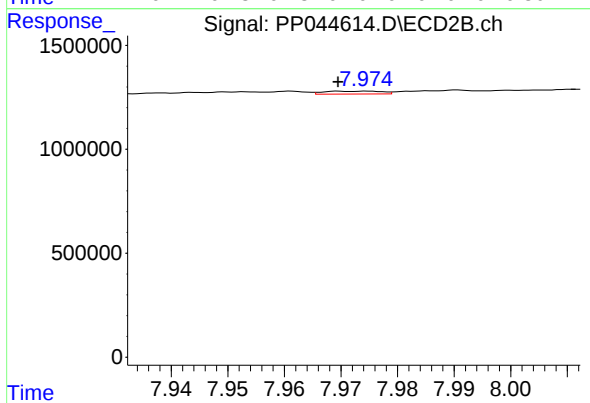
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



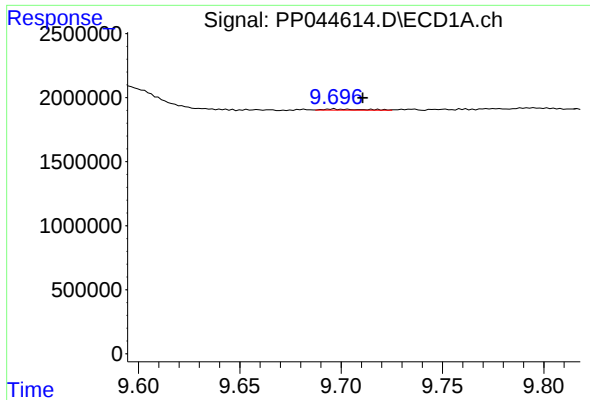
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 16943
Conc: 0.27 ng/ml



#44 AR-1268-4

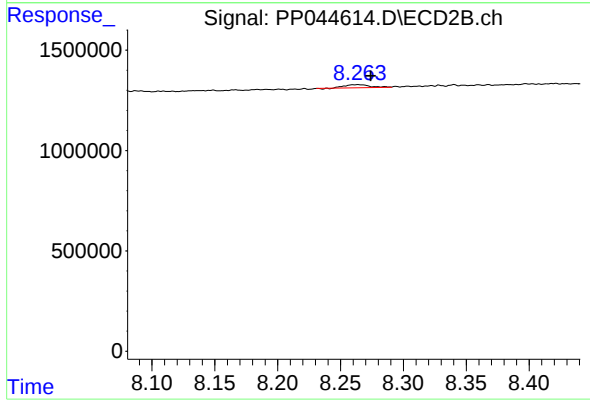
R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 97528
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.014 min
Response: 115351
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 210219
Conc: 0.39 ng/ml