

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 14:40
 Operator : YP\AJ
 Sample : N6157-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:48:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.337	3.589	40065679	28679229	19.081	18.364
2)	SA Decachlor...	10.095	8.622	26355119	21547429	15.523	15.427
Target Compounds							
3)	L1 AR-1016-1	5.508	4.699	116411	249372	1.717	5.430 #
4)	L1 AR-1016-2	5.532	4.699	166604	249372	1.673	3.980 #
5)	L1 AR-1016-3	5.593	4.877	109179	81515	1.727	2.402 #
6)	L1 AR-1016-4	5.695	4.917	34320	125494	0.693	4.211 #
7)	L1 AR-1016-5	5.989	5.128	139380	197693	2.648	5.452 #
8)	L2 AR-1221-1	4.544	3.813	2048870	79409	79.531	4.101 #
9)	L2 AR-1221-2	4.644	3.888	652986	1033602	33.540	70.710 #
10)	L2 AR-1221-3	4.736f	0.000	558474	0	9.610	N.D. #
11)	L3 AR-1232-1	4.736f	0.000	558474	0	12.469	N.D. #
12)	L3 AR-1232-2	5.220f	4.699	356519	249372	13.860	8.355 #
13)	L3 AR-1232-3	5.532	4.877	166604	81515	3.550	5.145 #
14)	L3 AR-1232-4	5.695	4.958	34320	153371	1.448	9.925 #
15)	L3 AR-1232-5	5.785	5.128	227643	197693	12.343	12.005
16)	L4 AR-1242-1	5.508	4.699	116411	249372	2.222	7.042 #
17)	L4 AR-1242-2	5.532	4.699	166604	249372	2.187	5.191 #
18)	L4 AR-1242-3	5.593	4.877	109179	81515	2.228	3.127 #
19)	L4 AR-1242-4	5.695	4.958	34320	153371	0.894	5.376 #
20)	L4 AR-1242-5	6.434	5.485	549313	192813	13.468	6.317 #
21)	L5 AR-1248-1	5.508	4.699	116411	249372	2.762	8.766 #
22)	L5 AR-1248-2	5.785	4.917	227643	125494	3.602	3.034
23)	L5 AR-1248-3	5.989	4.958	139380	153371	1.990	3.652 #
24)	L5 AR-1248-4	6.397	5.128	271427	197693	3.849	4.109
25)	L5 AR-1248-5	6.434	5.524	549313	162835	7.795	4.337 #
26)	L6 AR-1254-1	6.369	5.485	331393	192813	4.276	2.944 #
27)	L6 AR-1254-2	6.587	5.633	558546	160104	4.801	2.745 #
28)	L6 AR-1254-3	6.955	6.038	277456	321442	2.369	3.654 #
29)	L6 AR-1254-4	7.237	6.269	104954	207247	1.324	4.524 #
30)	L6 AR-1254-5	7.660	6.684	294497	135139	3.020	1.734 #
31)	L7 AR-1260-1	7.119	6.169	1434729	224691	14.856	3.445 #
32)	L7 AR-1260-2	7.374	6.357	323606	340735	2.929	4.525 #
33)	L7 AR-1260-3	7.739	6.519	119837	155215	1.585	2.141 #
34)	L7 AR-1260-4	7.984f	6.989	1204627	11520	12.835	0.212 #
35)	L7 AR-1260-5	8.268f	7.213f	49906	1629946	0.315	13.630 #
36)	L8 AR-1262-1	7.739	6.789	119837	78392	1.001	2.198 #
37)	L8 AR-1262-2	8.268f	6.989	49906	11520	0.260	0.148 #
38)	L8 AR-1262-3	8.604	7.506f	73532	164288	0.531	2.608 #
39)	L8 AR-1262-4	8.690	0.000	100426	0	1.614	N.D. #
40)	L8 AR-1262-5	9.317f	8.087	318390	70330	4.506	1.412 #
41)	L9 AR-1268-1	8.591	7.506f	133188	164288	0.546	0.908 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 14:40
 Operator : YP\AJ
 Sample : N6157-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

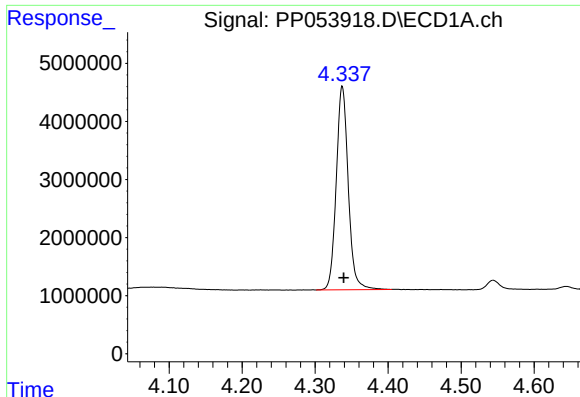
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:48:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
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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	8.690	0.000	100426	0	0.442	N.D. #
43) L9	AR-1268-3	8.914	0.000	106322	0	0.555	N.D. #
44) L9	AR-1268-4	9.317f	8.087	318390	70330	4.136	1.262 #
45) L9	AR-1268-5	9.752	8.360f	248929	69084	0.423	0.146 #

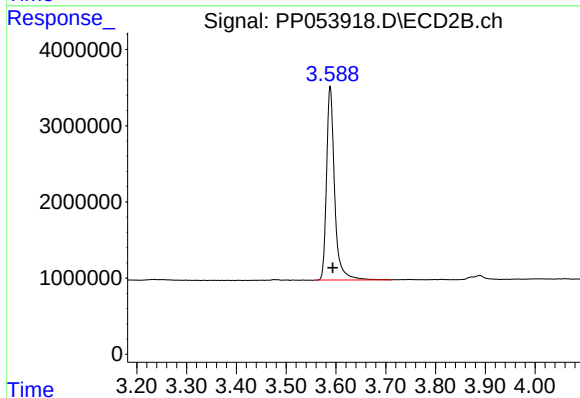
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

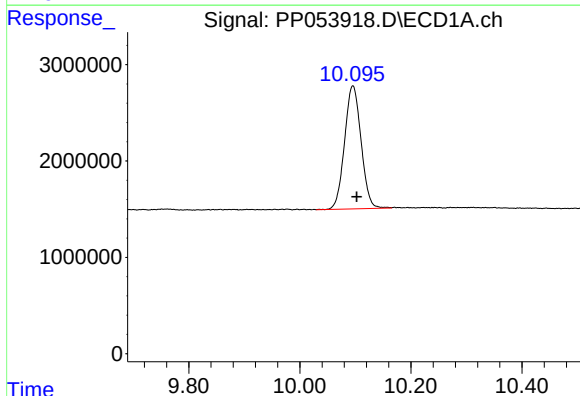
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 40065679
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



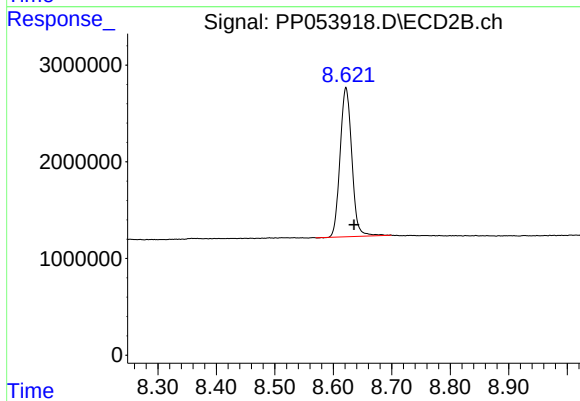
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 28679229
Conc: 18.36 ng/ml



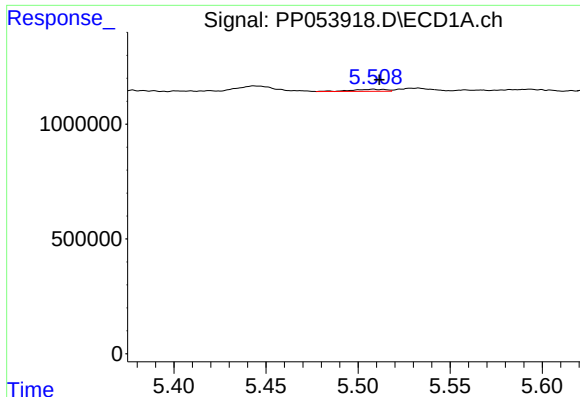
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.007 min
Response: 26355119
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

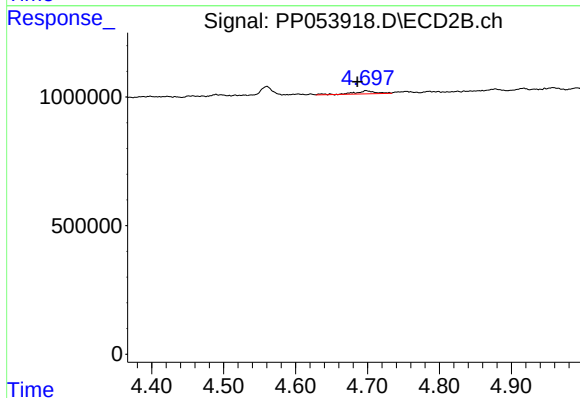
R.T.: 8.622 min
Delta R.T.: -0.014 min
Response: 21547429
Conc: 15.43 ng/ml



#3 AR-1016-1

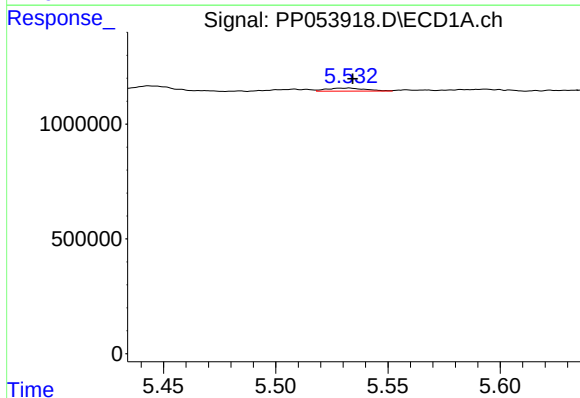
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 116411
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



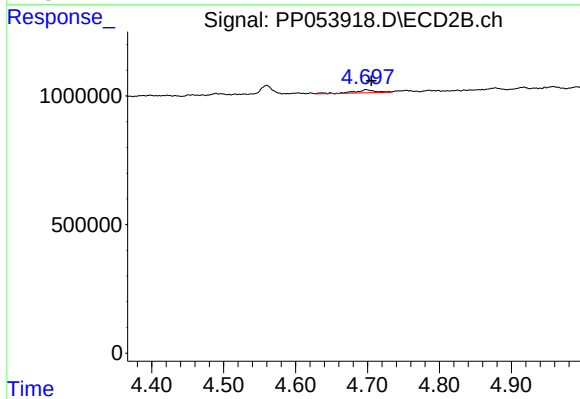
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 249372
Conc: 5.43 ng/ml



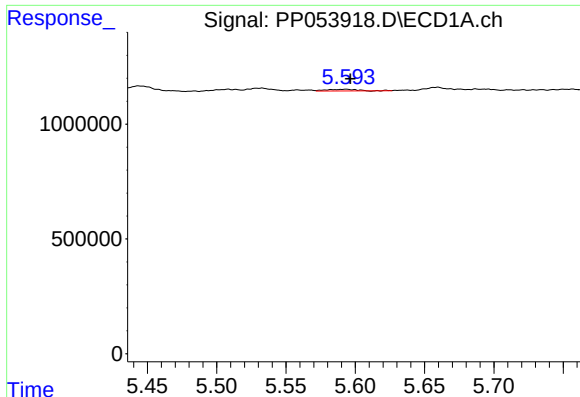
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 166604
Conc: 1.67 ng/ml



#4 AR-1016-2

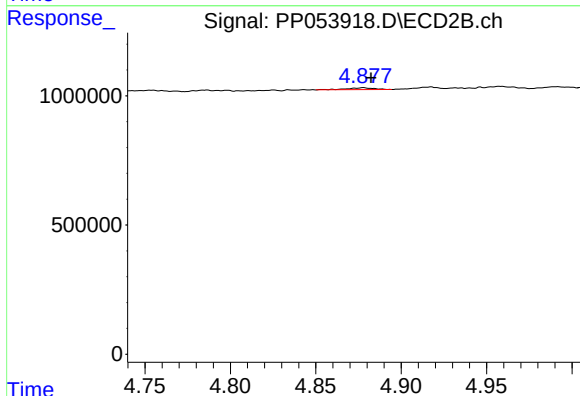
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 249372
Conc: 3.98 ng/ml



#5 AR-1016-3

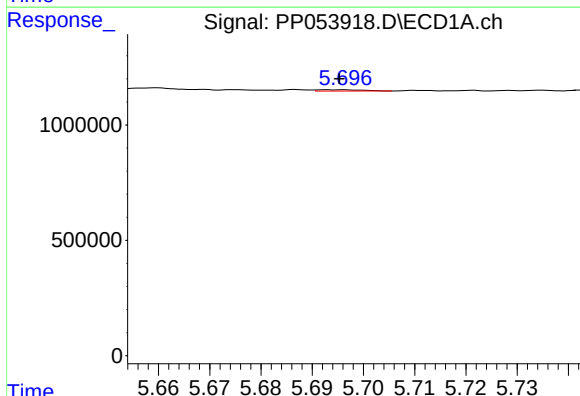
R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 109179
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



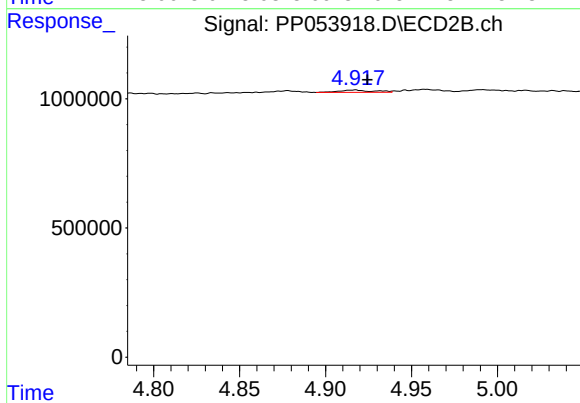
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 81515
Conc: 2.40 ng/ml



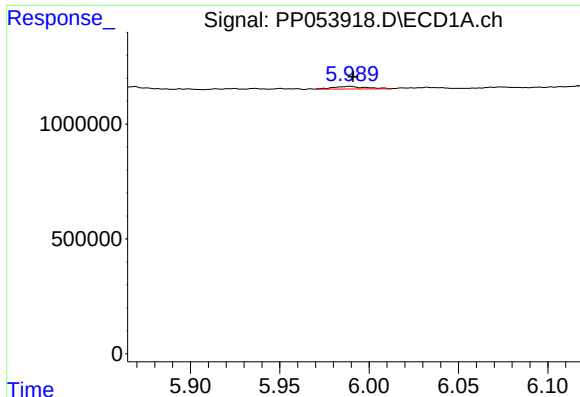
#6 AR-1016-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 34320
Conc: 0.69 ng/ml



#6 AR-1016-4

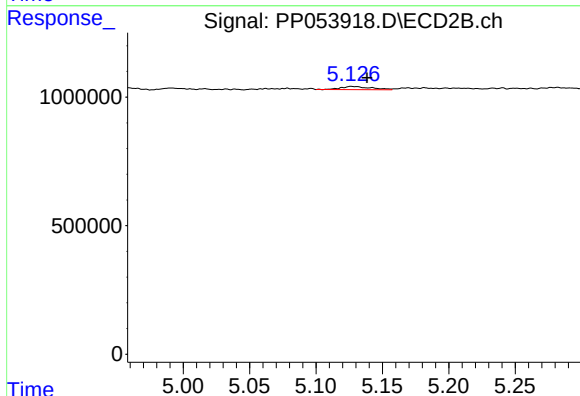
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 125494
Conc: 4.21 ng/ml



#7 AR-1016-5

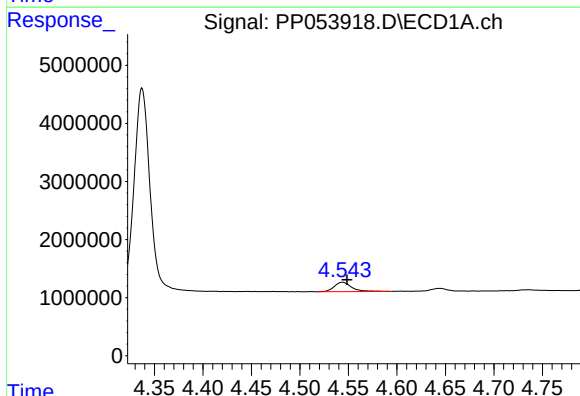
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 139380
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



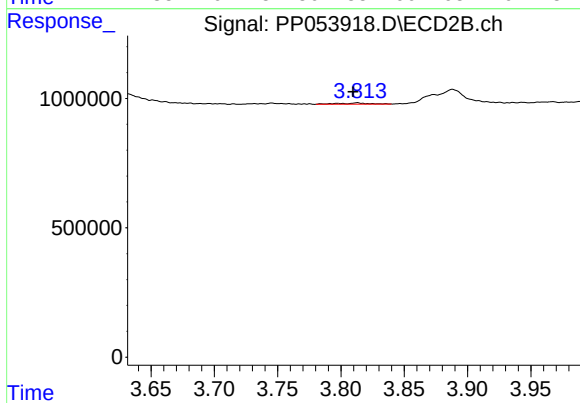
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 197693
Conc: 5.45 ng/ml



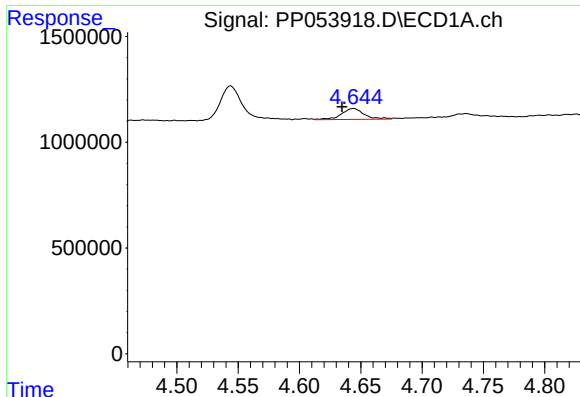
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.005 min
Response: 2048870
Conc: 79.53 ng/ml



#8 AR-1221-1

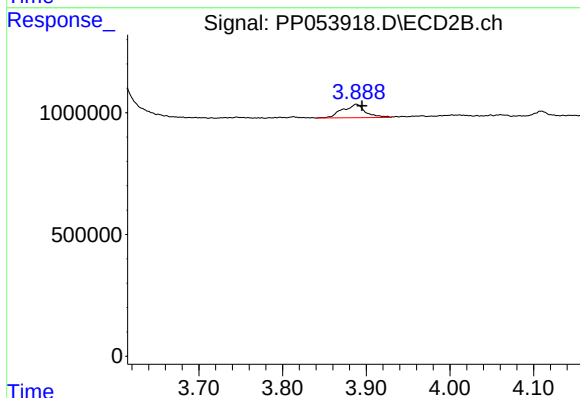
R.T.: 3.813 min
Delta R.T.: 0.003 min
Response: 79409
Conc: 4.10 ng/ml



#9 AR-1221-2

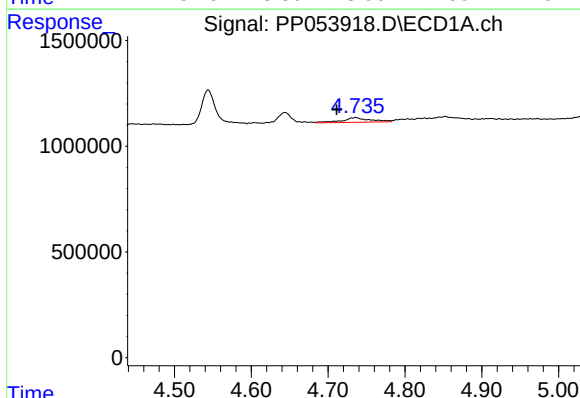
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 652986
Conc: 33.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



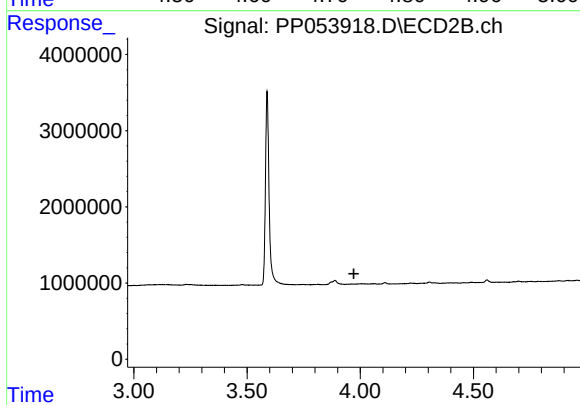
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.007 min
Response: 1033602
Conc: 70.71 ng/ml



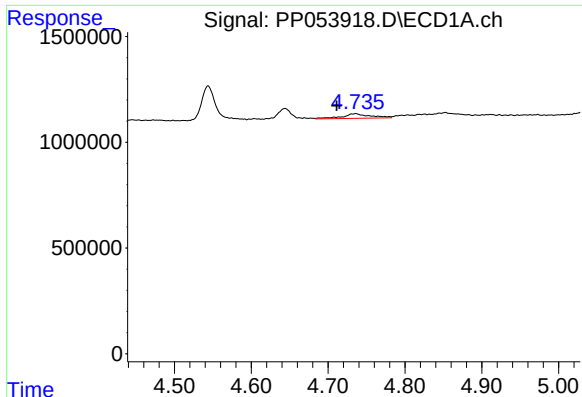
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: 558474
Conc: 9.61 ng/ml



#10 AR-1221-3

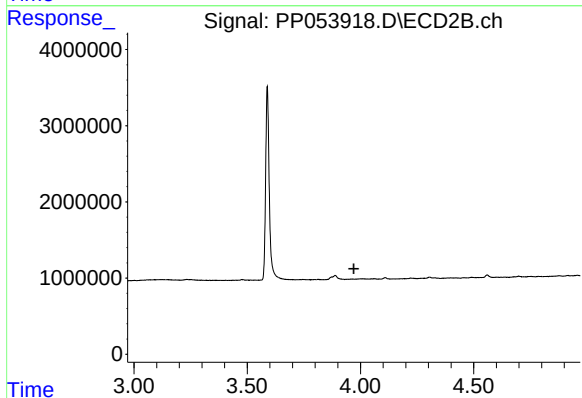
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

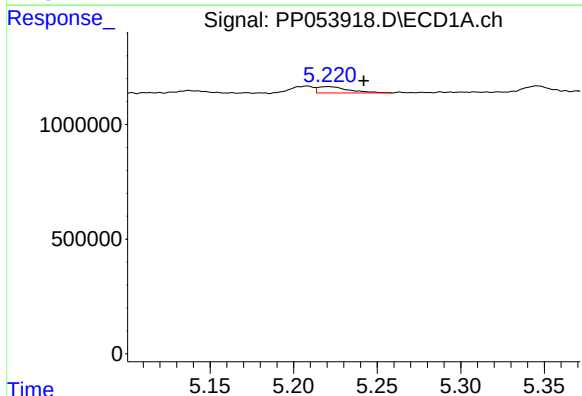
R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: 558474
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



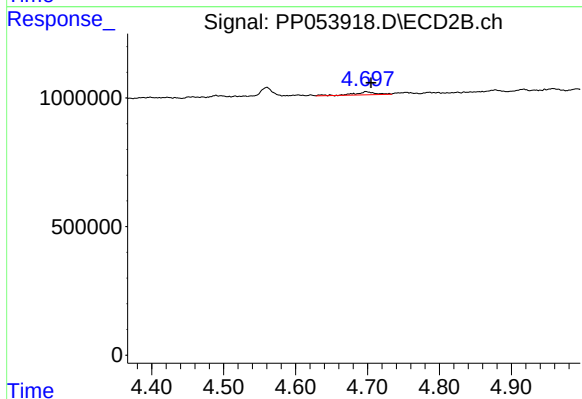
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



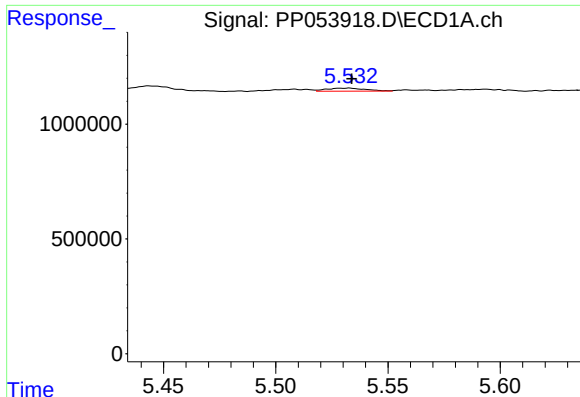
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.021 min
Response: 356519
Conc: 13.86 ng/ml



#12 AR-1232-2

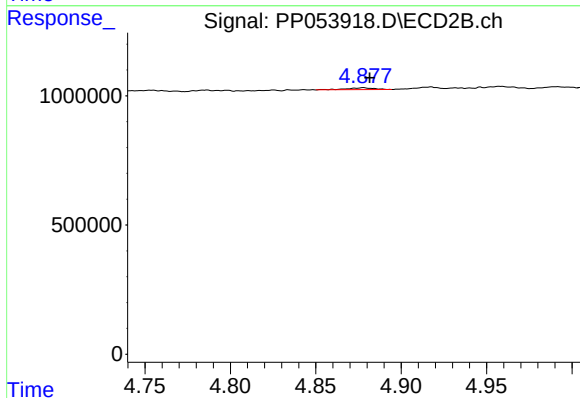
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 249372
Conc: 8.36 ng/ml



#13 AR-1232-3

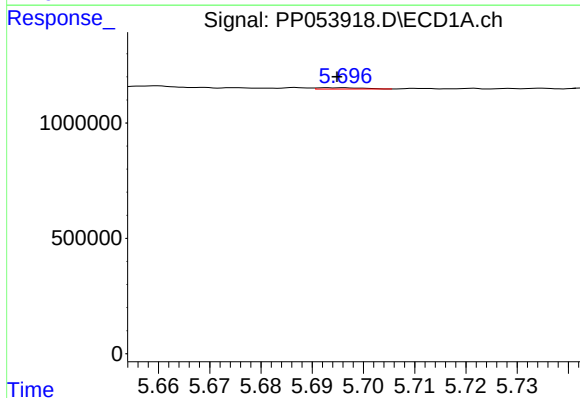
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 166604
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



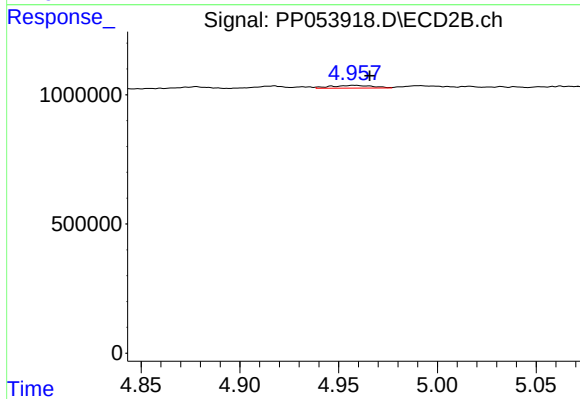
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 81515
Conc: 5.15 ng/ml



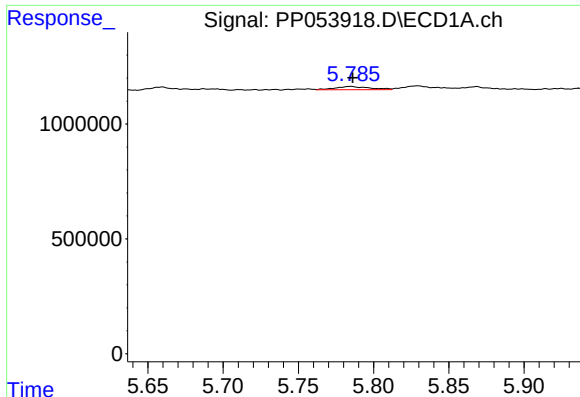
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 34320
Conc: 1.45 ng/ml



#14 AR-1232-4

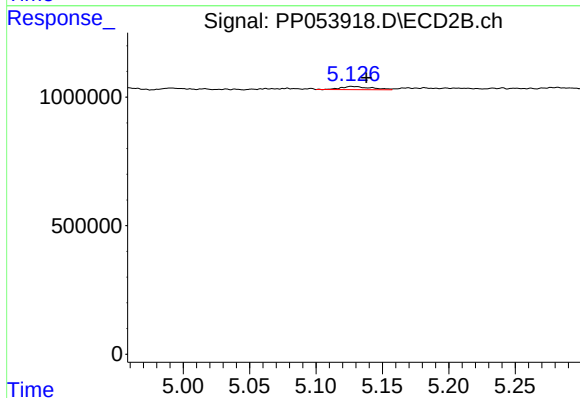
R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 153371
Conc: 9.93 ng/ml



#15 AR-1232-5

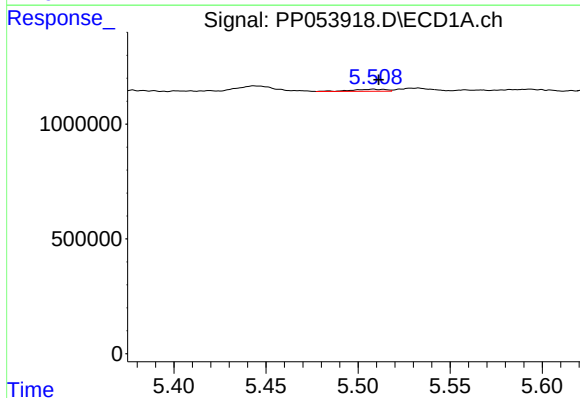
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 227643
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



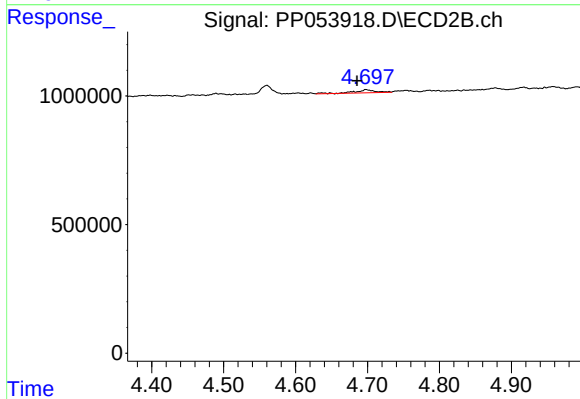
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 197693
Conc: 12.01 ng/ml



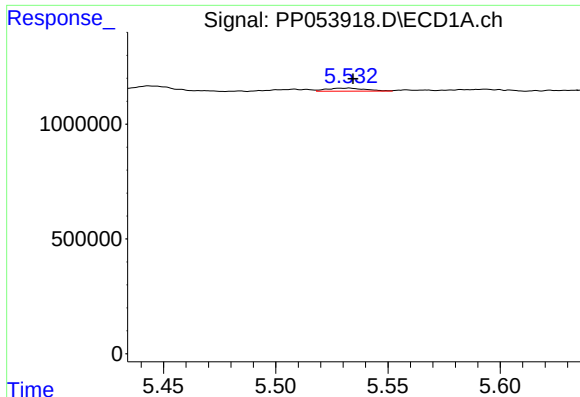
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 116411
Conc: 2.22 ng/ml



#16 AR-1242-1

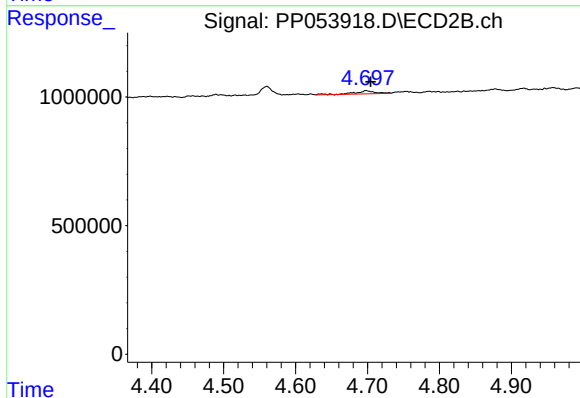
R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 249372
Conc: 7.04 ng/ml



#17 AR-1242-2

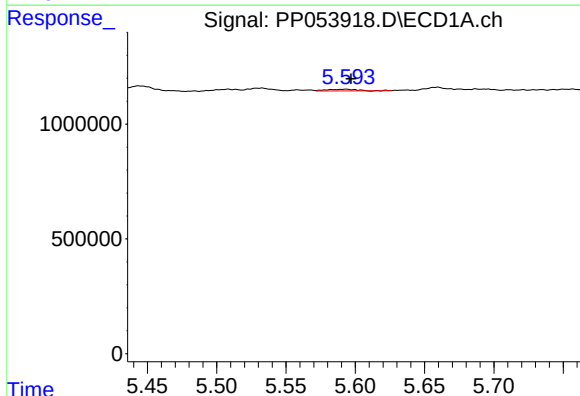
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 166604
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



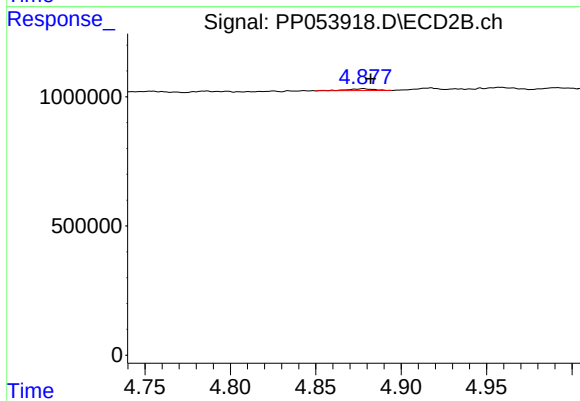
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 249372
Conc: 5.19 ng/ml



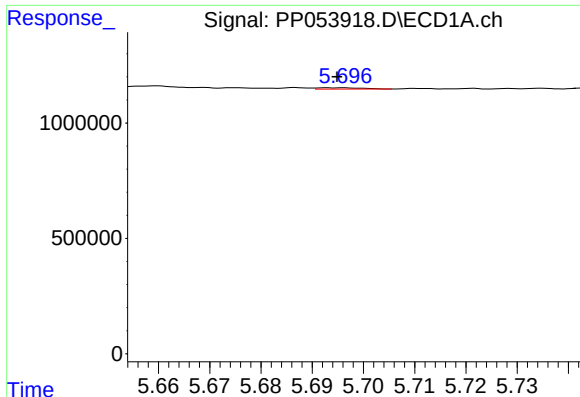
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 109179
Conc: 2.23 ng/ml



#18 AR-1242-3

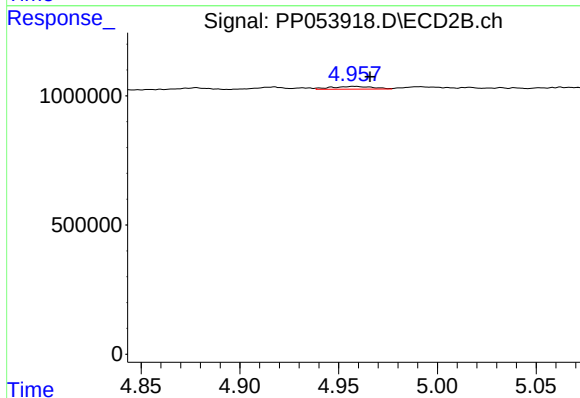
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 81515
Conc: 3.13 ng/ml



#19 AR-1242-4

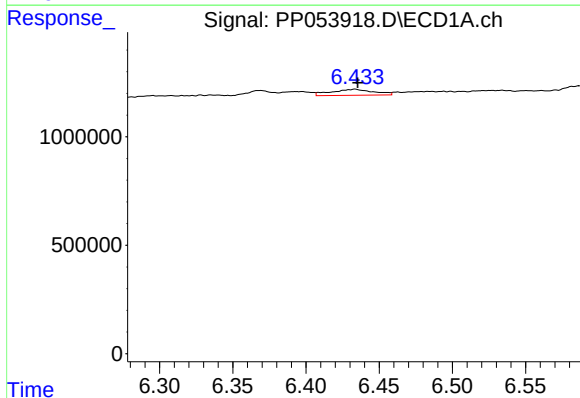
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 34320
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



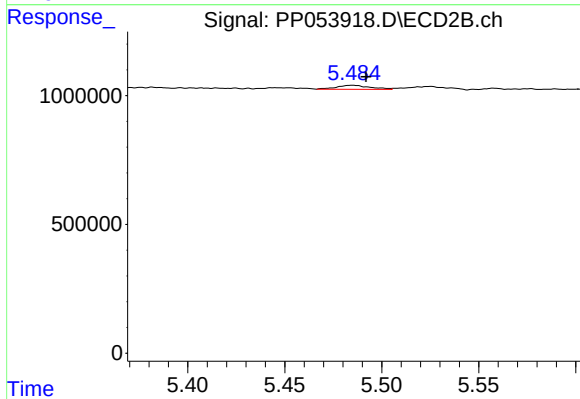
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 153371
Conc: 5.38 ng/ml



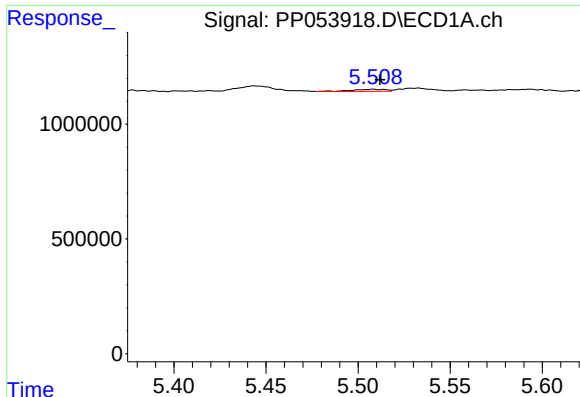
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 549313
Conc: 13.47 ng/ml



#20 AR-1242-5

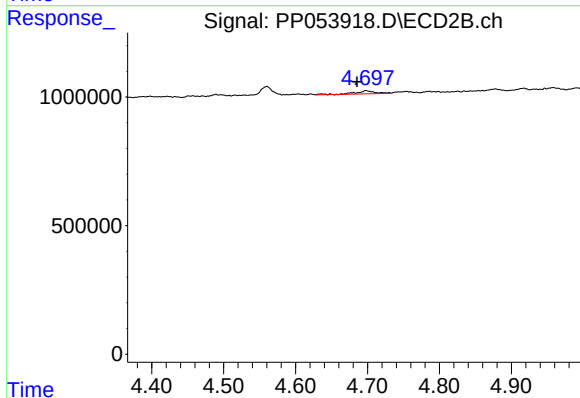
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 192813
Conc: 6.32 ng/ml



#21 AR-1248-1

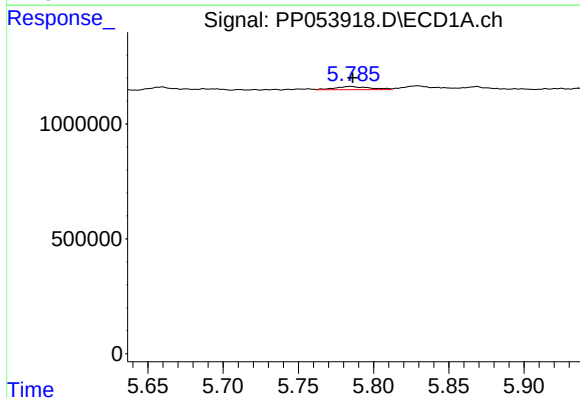
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 116411
Conc: 2.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



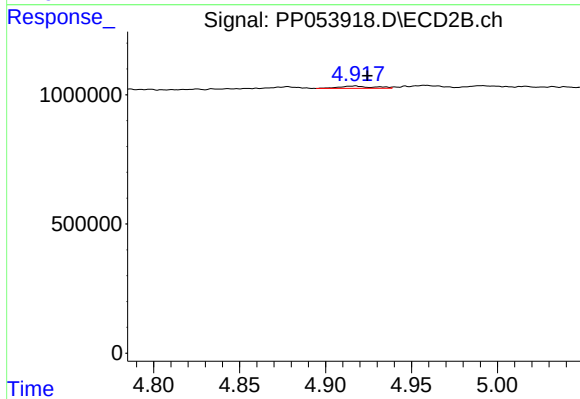
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 249372
Conc: 8.77 ng/ml



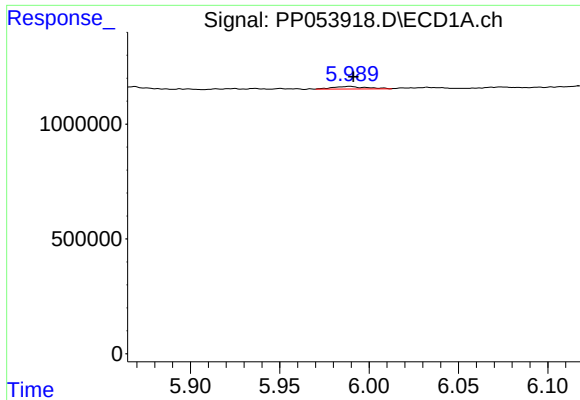
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 227643
Conc: 3.60 ng/ml



#22 AR-1248-2

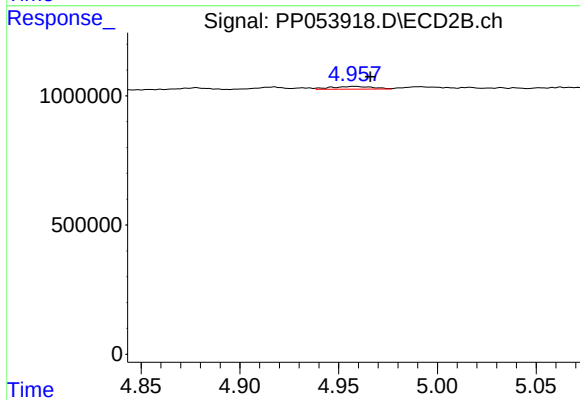
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 125494
Conc: 3.03 ng/ml



#23 AR-1248-3

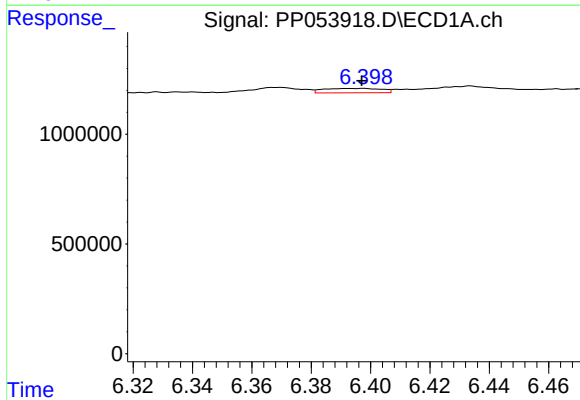
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 139380
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



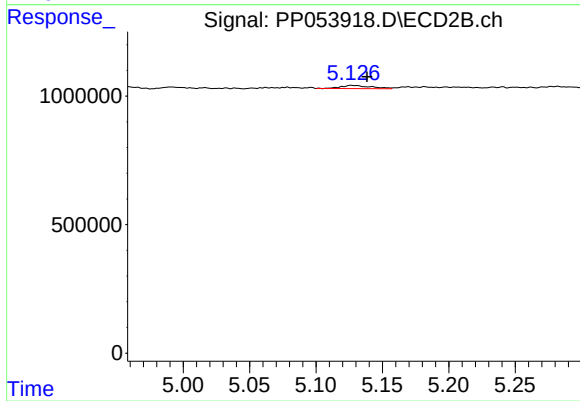
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 153371
Conc: 3.65 ng/ml



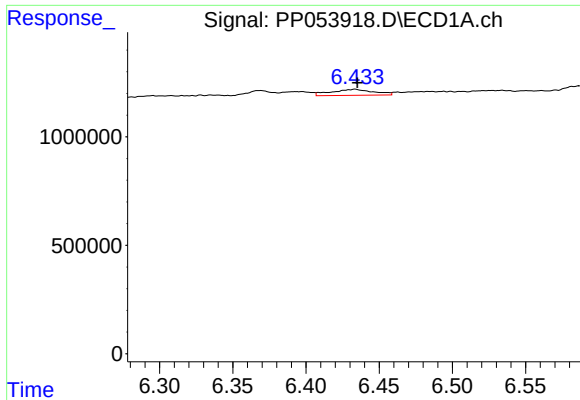
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 271427
Conc: 3.85 ng/ml



#24 AR-1248-4

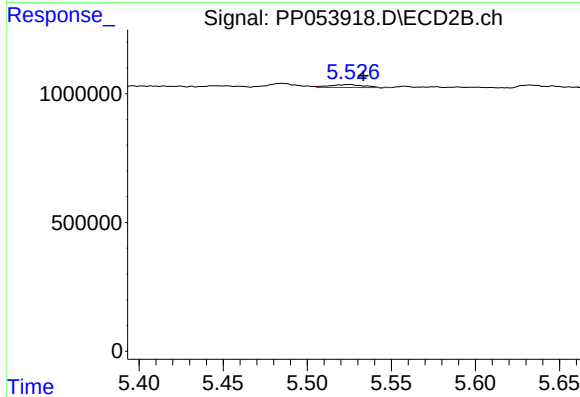
R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 197693
Conc: 4.11 ng/ml



#25 AR-1248-5

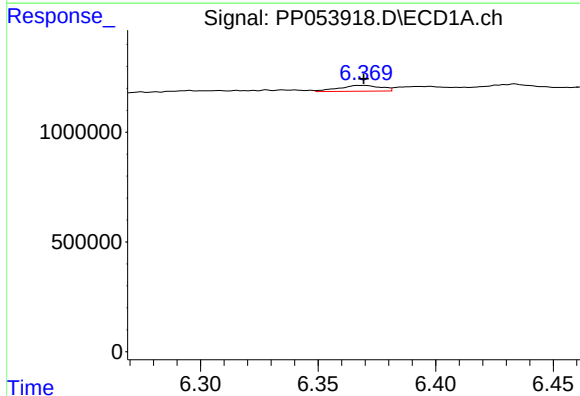
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 549313
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



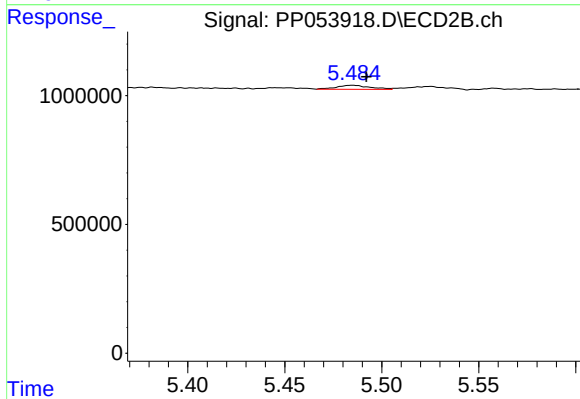
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 162835
Conc: 4.34 ng/ml



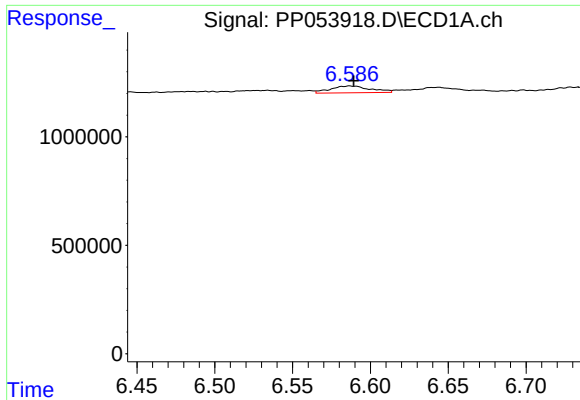
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 331393
Conc: 4.28 ng/ml



#26 AR-1254-1

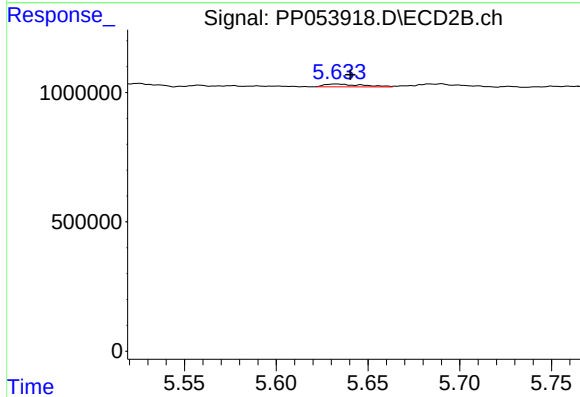
R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 192813
Conc: 2.94 ng/ml



#27 AR-1254-2

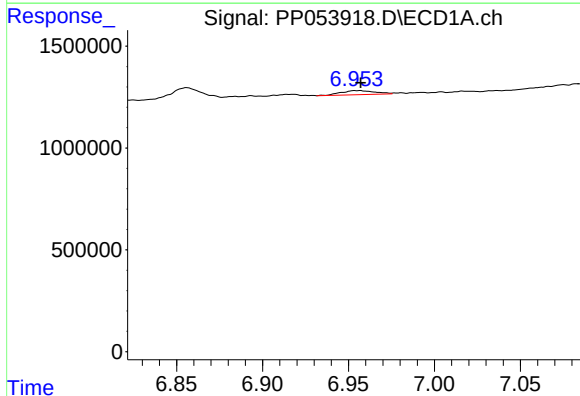
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 558546
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



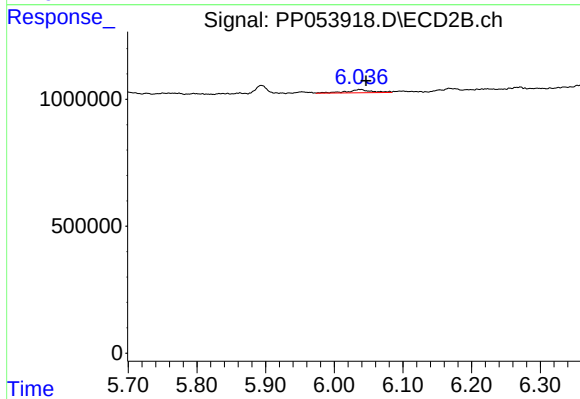
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 160104
Conc: 2.75 ng/ml



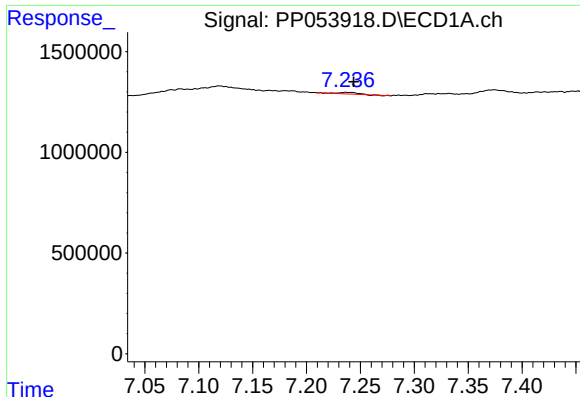
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 277456
Conc: 2.37 ng/ml



#28 AR-1254-3

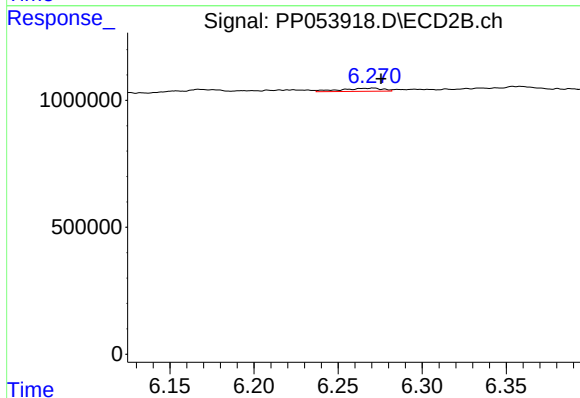
R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 321442
Conc: 3.65 ng/ml



#29 AR-1254-4

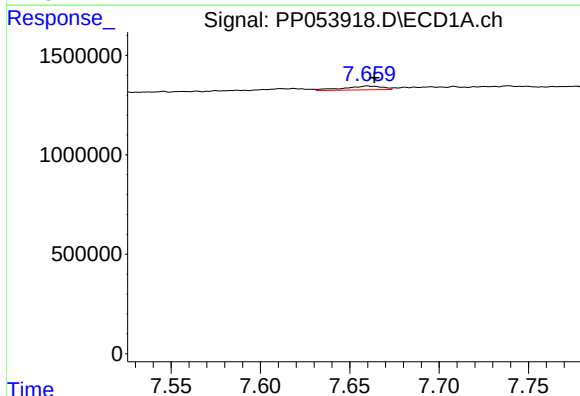
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 104954
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



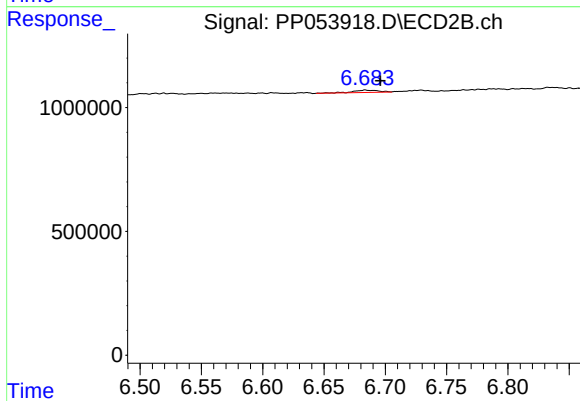
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 207247
Conc: 4.52 ng/ml



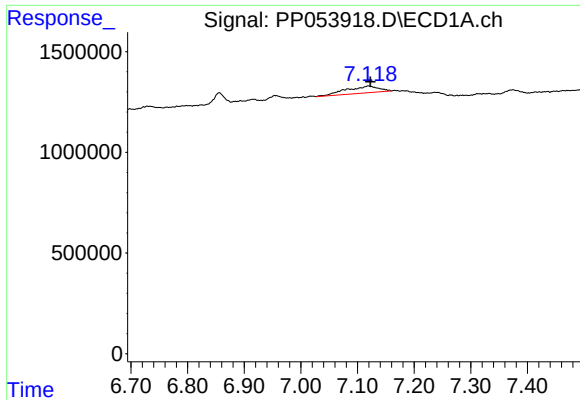
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 294497
Conc: 3.02 ng/ml



#30 AR-1254-5

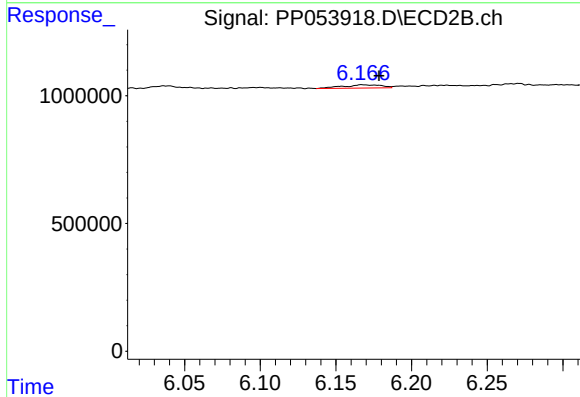
R.T.: 6.684 min
Delta R.T.: -0.012 min
Response: 135139
Conc: 1.73 ng/ml



#31 AR-1260-1

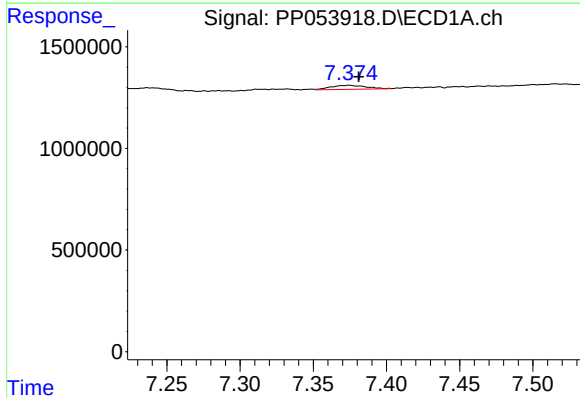
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 1434729
Conc: 14.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



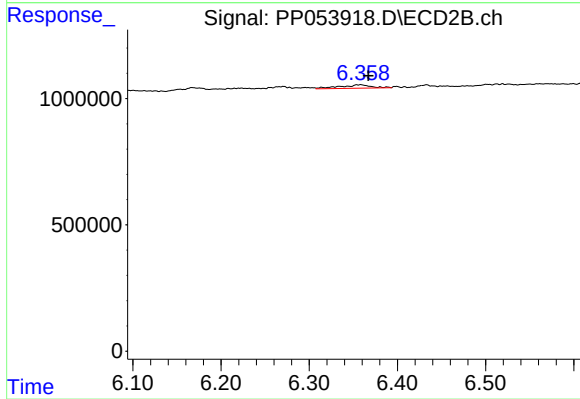
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 224691
Conc: 3.44 ng/ml



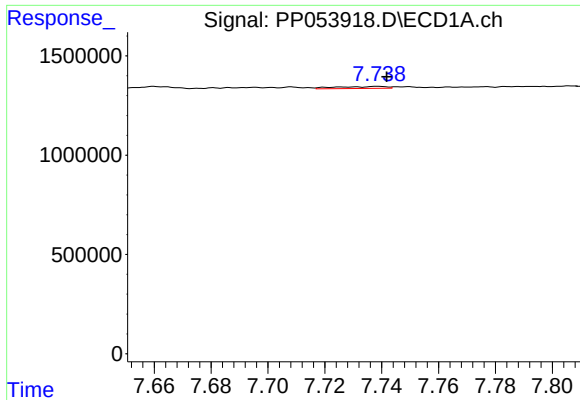
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 323606
Conc: 2.93 ng/ml



#32 AR-1260-2

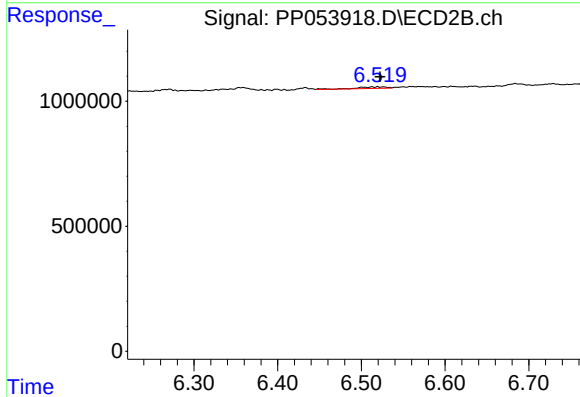
R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 340735
Conc: 4.52 ng/ml



#33 AR-1260-3

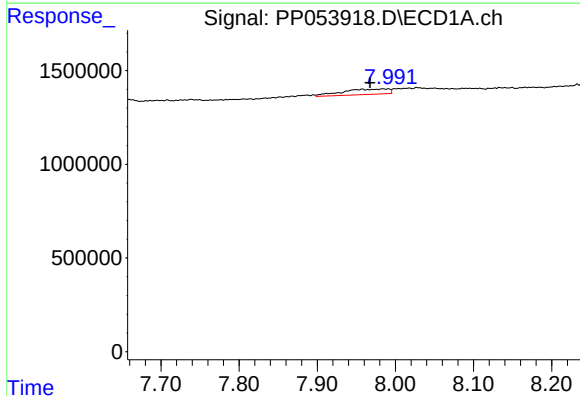
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 119837
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



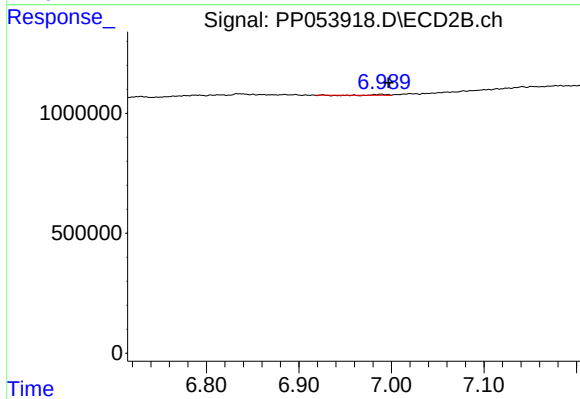
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 155215
Conc: 2.14 ng/ml



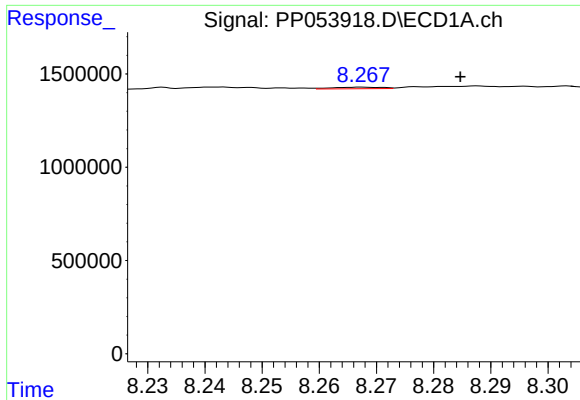
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: 0.016 min
Response: 1204627
Conc: 12.83 ng/ml



#34 AR-1260-4

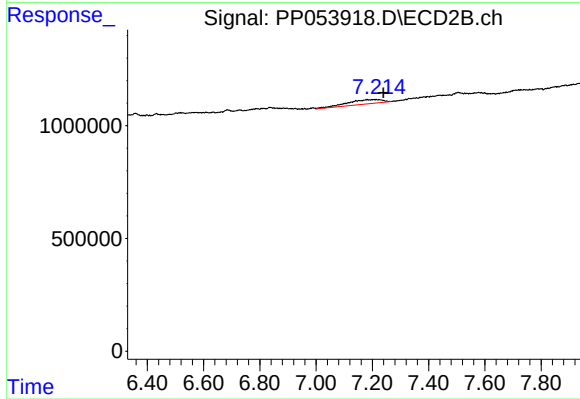
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 11520
Conc: 0.21 ng/ml



#35 AR-1260-5

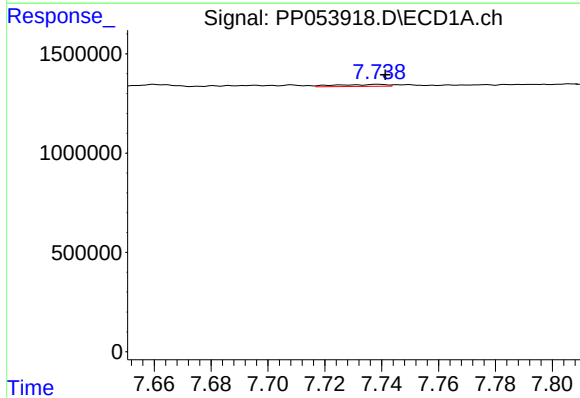
R.T.: 8.268 min
Delta R.T.: -0.017 min
Response: 49906
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



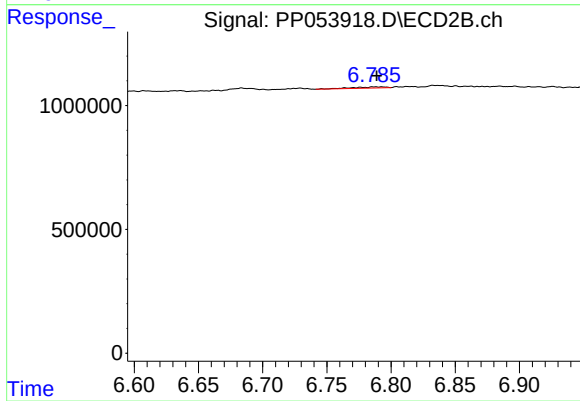
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.026 min
Response: 1629946
Conc: 13.63 ng/ml



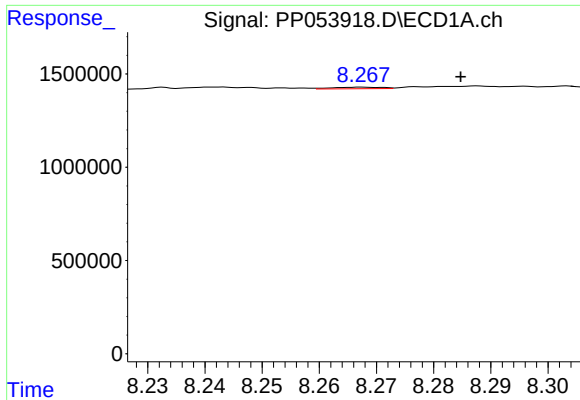
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 119837
Conc: 1.00 ng/ml



#36 AR-1262-1

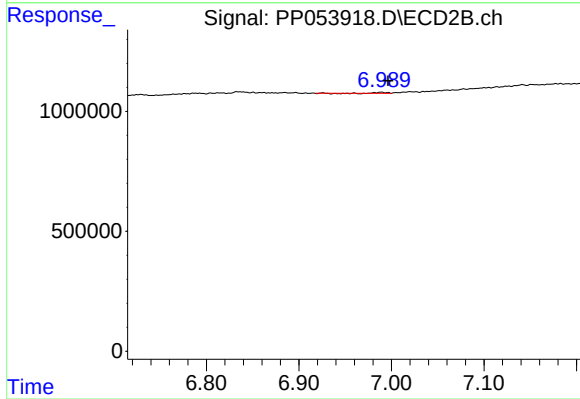
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 78392
Conc: 2.20 ng/ml



#37 AR-1262-2

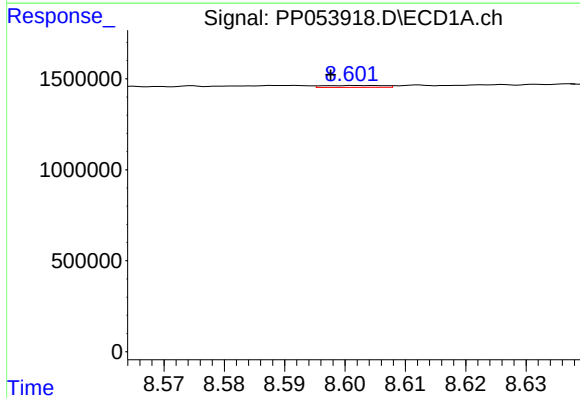
R.T.: 8.268 min
Delta R.T.: -0.017 min
Response: 49906
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



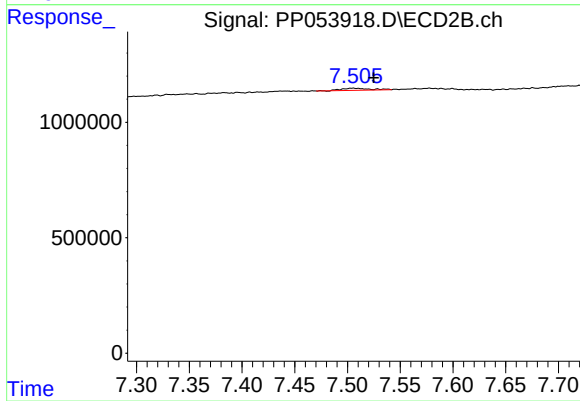
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 11520
Conc: 0.15 ng/ml



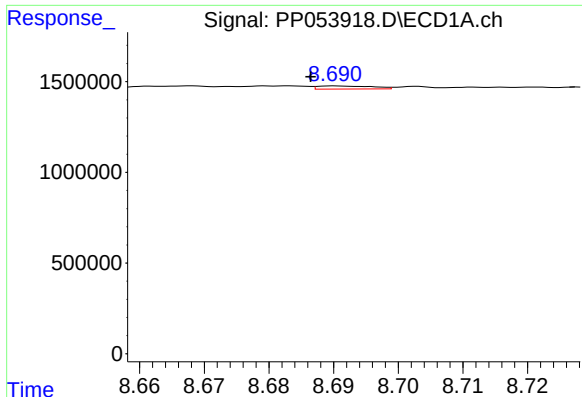
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.006 min
Response: 73532
Conc: 0.53 ng/ml



#38 AR-1262-3

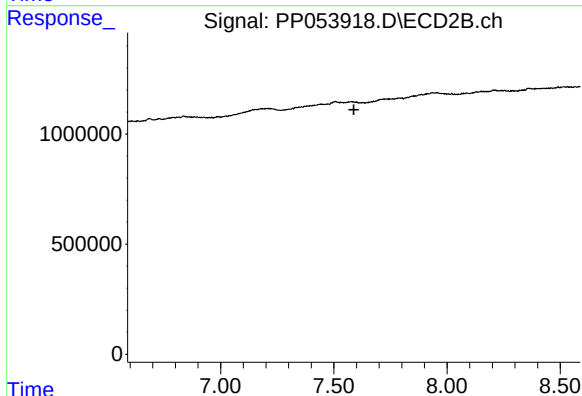
R.T.: 7.506 min
Delta R.T.: -0.019 min
Response: 164288
Conc: 2.61 ng/ml



#39 AR-1262-4

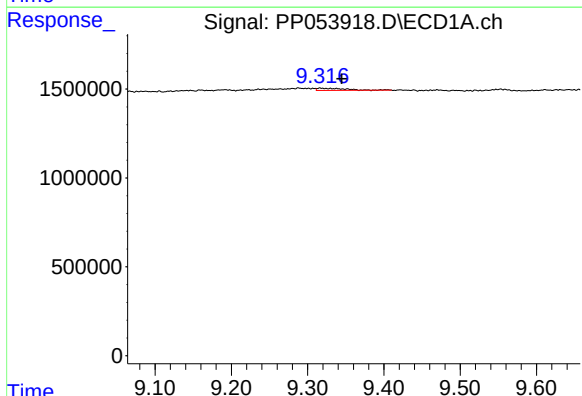
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 100426
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



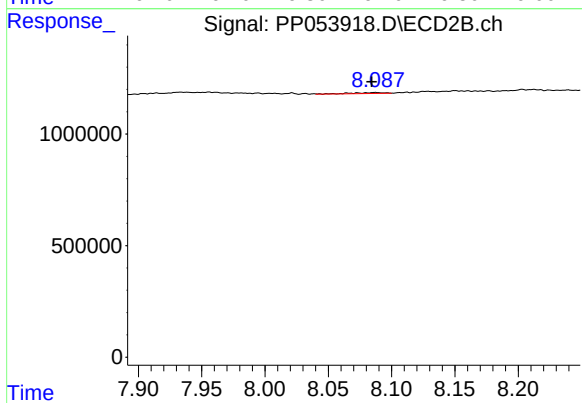
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



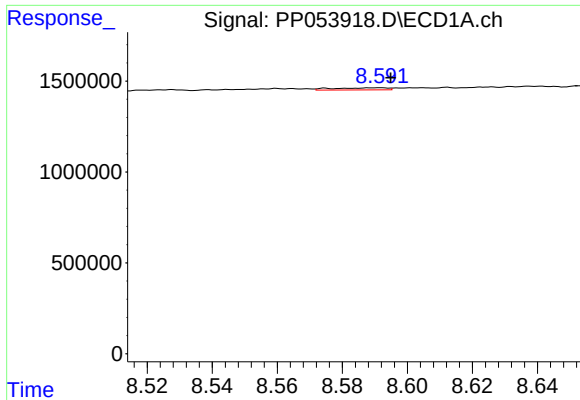
#40 AR-1262-5

R.T.: 9.317 min
Delta R.T.: -0.028 min
Response: 318390
Conc: 4.51 ng/ml



#40 AR-1262-5

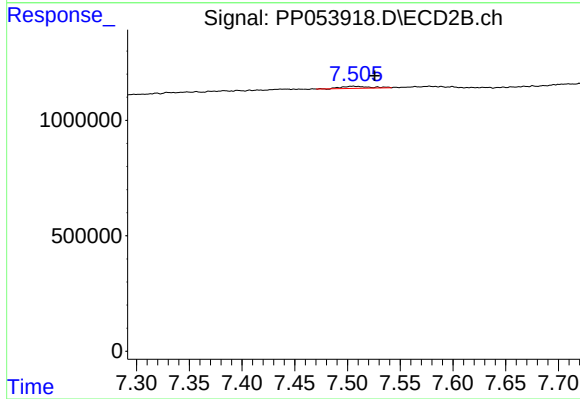
R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 70330
Conc: 1.41 ng/ml



#41 AR-1268-1

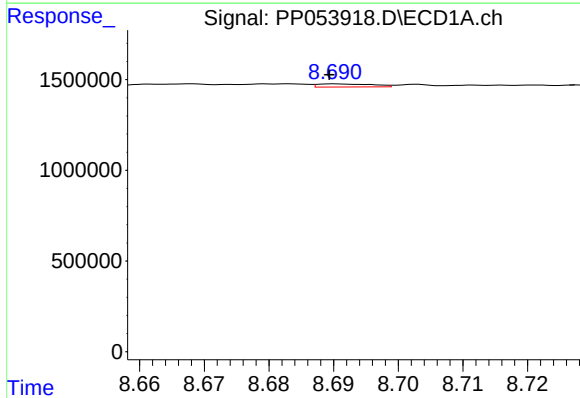
R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 133188
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



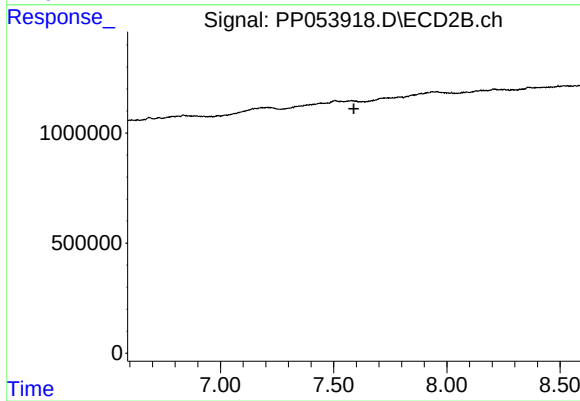
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.020 min
Response: 164288
Conc: 0.91 ng/ml



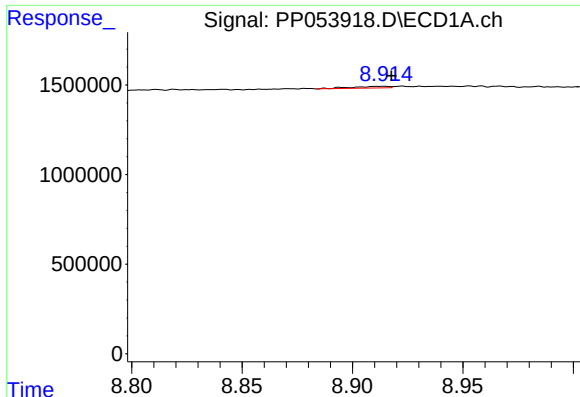
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.001 min
Response: 100426
Conc: 0.44 ng/ml



#42 AR-1268-2

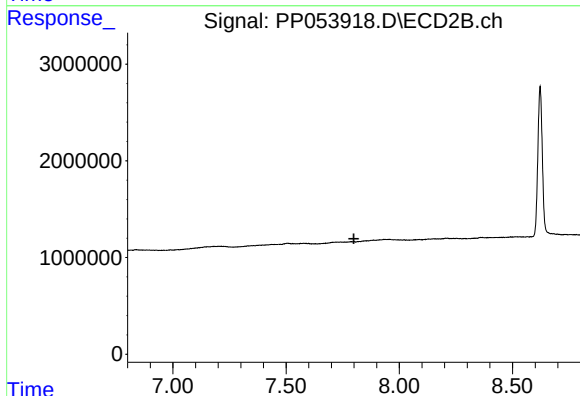
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

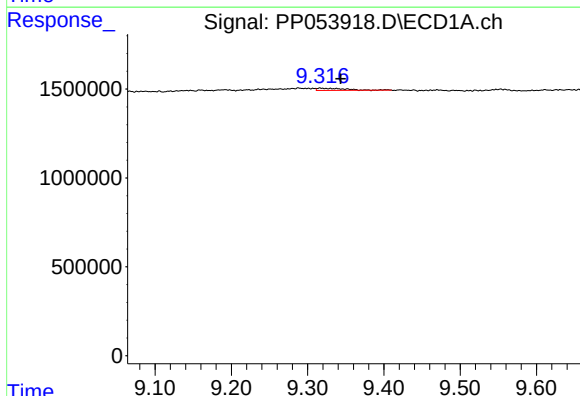
R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 106322
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



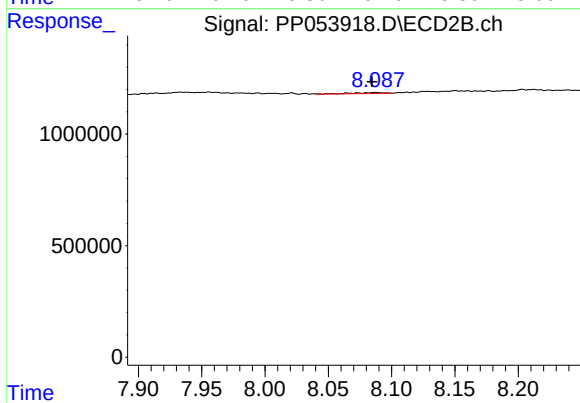
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



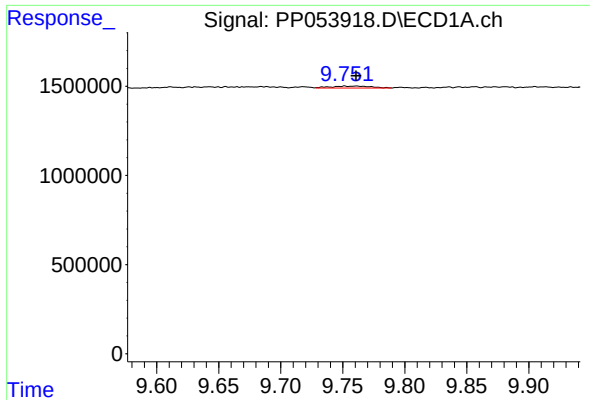
#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: -0.027 min
Response: 318390
Conc: 4.14 ng/ml



#44 AR-1268-4

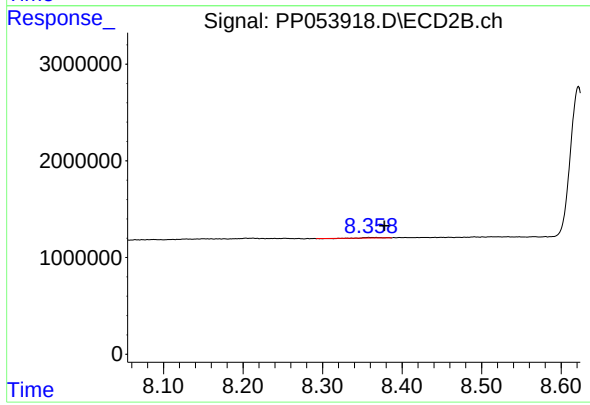
R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 70330
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 248929
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: -0.018 min
Response: 69084
Conc: 0.15 ng/ml