

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 14:20
 Operator : YP\AJ
 Sample : PB149557BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:29:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.339	3.595	43444540	35427674	25.535	23.727
2)	SA Decachlor...	10.101	8.642	33819958	28851531	27.868	26.129
Target Compounds							
3)	L1 AR-1016-1	5.505	0.000	36475	0	0.670	N.D. #
4)	L1 AR-1016-2	5.536	0.000	42384	0	0.520	N.D. #
5)	L1 AR-1016-3	5.599	0.000	36387	0	0.713	N.D. #
6)	L1 AR-1016-4	5.685	0.000	26024	0	0.657	N.D. #
7)	L1 AR-1016-5	5.982	0.000	29058	0	0.705	N.D. #
8)	L2 AR-1221-1	4.554	3.808	20290	72075	1.026	4.149 #
9)	L2 AR-1221-2	4.648	3.896	580369	492564	38.817	37.754
10)	L2 AR-1221-3	4.712	0.000	31619	0	0.688	N.D. #
11)	L3 AR-1232-1	4.712	0.000	31619	0	0.881	N.D. #
12)	L3 AR-1232-2	5.241	0.000	23657	0	1.176	N.D. #
13)	L3 AR-1232-3	5.536	0.000	42384	0	1.134	N.D. #
14)	L3 AR-1232-4	5.685	0.000	26024	0	1.425	N.D. #
15)	L3 AR-1232-5	5.795	0.000	82145	0	5.902	N.D. #
16)	L4 AR-1242-1	5.505	0.000	36475	0	0.850	N.D. #
17)	L4 AR-1242-2	5.536	0.000	42384	0	0.661	N.D. #
18)	L4 AR-1242-3	5.599	0.000	36387	0	0.905	N.D. #
19)	L4 AR-1242-4	5.685	0.000	26024	0	0.834	N.D. #
20)	L4 AR-1242-5	6.410f	5.481f	24732	27176	0.759	0.925
21)	L5 AR-1248-1	5.505	0.000	36475	0	1.067	N.D. #
22)	L5 AR-1248-2	5.795	0.000	82145	0	1.596	N.D. #
23)	L5 AR-1248-3	5.982	0.000	29058	0	0.508	N.D. #
24)	L5 AR-1248-4	6.397	0.000	51978	0	0.923	N.D. #
25)	L5 AR-1248-5	6.464f	5.523f	67139	101803	1.187	2.852 #
26)	L6 AR-1254-1	6.362	5.481f	46040	27176	0.696	0.419 #
27)	L6 AR-1254-2	6.586	5.630f	90655	104819	0.915	1.825 #
28)	L6 AR-1254-3	6.961	6.048	243897	34286	2.471	0.414 #
29)	L6 AR-1254-4	7.233	6.282	9450	63351	0.153	1.672 #
30)	L6 AR-1254-5	7.667	6.712	38784	82133	0.516	1.227 #
31)	L7 AR-1260-1	7.105f	6.183	59845	71935	0.787	1.208 #
32)	L7 AR-1260-2	7.389	6.354f	33549	174766	0.398	2.581 #
33)	L7 AR-1260-3	7.740	6.520	72744	125486	1.295	1.952 #
34)	L7 AR-1260-4	7.980	0.000	255873	0	3.552	N.D. #
35)	L7 AR-1260-5	8.288	0.000	49599	0	0.423	N.D. #
36)	L8 AR-1262-1	7.740	6.822f	72744	26751	0.777	0.863
37)	L8 AR-1262-2	8.288	0.000	49599	0	0.340	N.D. #
38)	L8 AR-1262-3	8.621f	7.522	247722	298788	2.345	5.714 #
39)	L8 AR-1262-4	8.689	7.583	173910	145938	1.950	1.534
40)	L8 AR-1262-5	9.336	0.000	256231	0	5.312	N.D. #
41)	L9 AR-1268-1	8.621f	7.522	247722	298788	1.268	1.943 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
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 Acq On : 12 Dec 2022 14:20
 Operator : YP\AJ
 Sample : PB149557BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

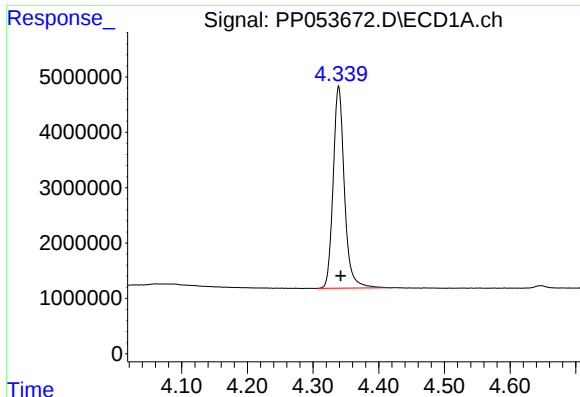
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:29:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
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 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	8.689	7.583	173910	145938	0.958	0.984
43) L9	AR-1268-3	8.939f	0.000	115922	0	0.758	N.D. #
44) L9	AR-1268-4	9.336	0.000	256231	0	4.828	N.D. #
45) L9	AR-1268-5	9.765	0.000	314820	0	0.690	N.D. #

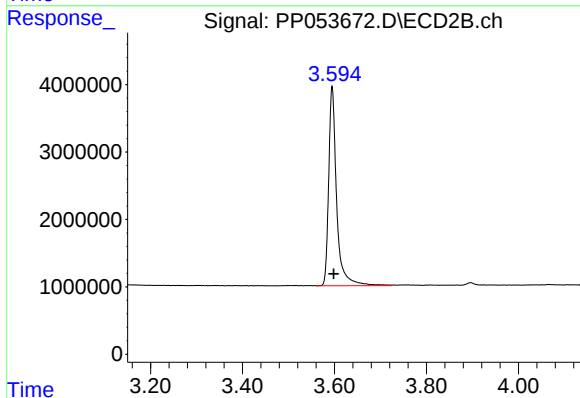
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

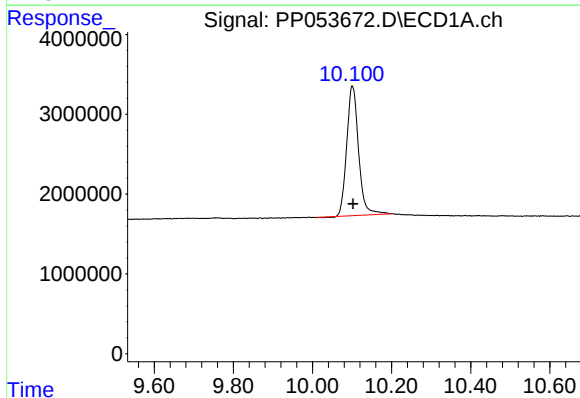
R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 43444540
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



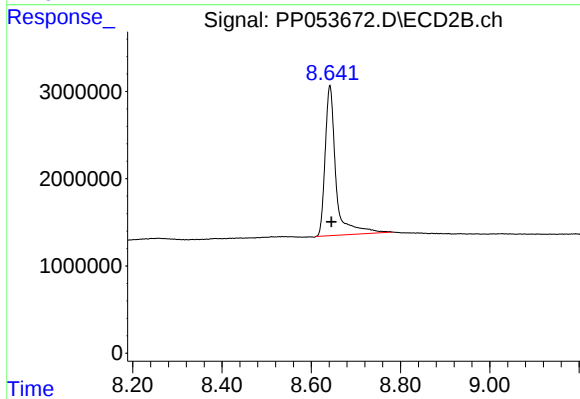
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 35427674
Conc: 23.73 ng/ml



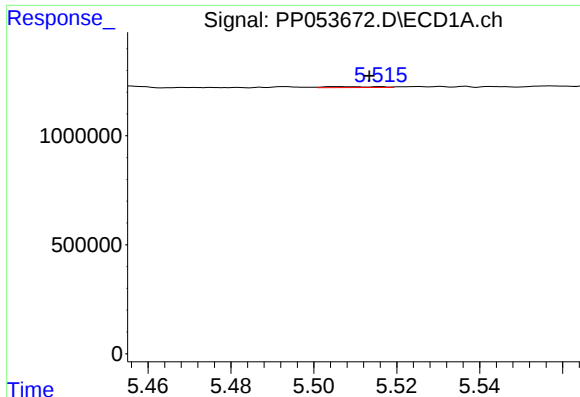
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 33819958
Conc: 27.87 ng/ml



#2 Decachlorobiphenyl

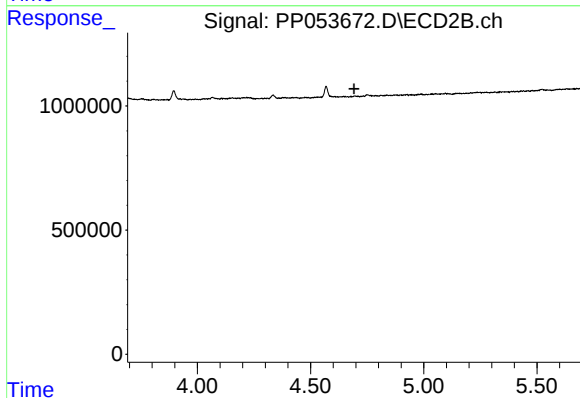
R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 28851531
Conc: 26.13 ng/ml



#3 AR-1016-1

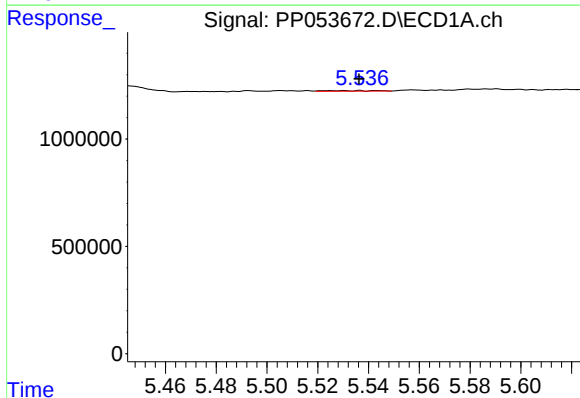
R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 36475
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



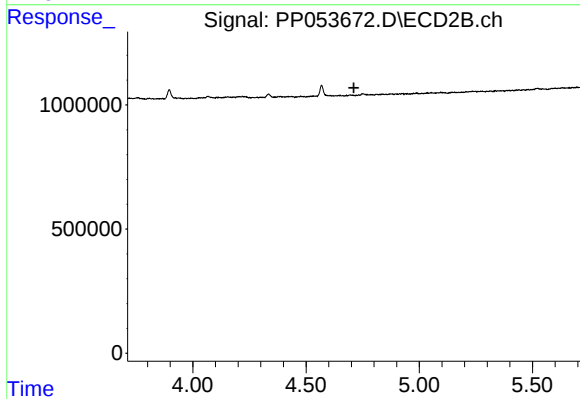
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



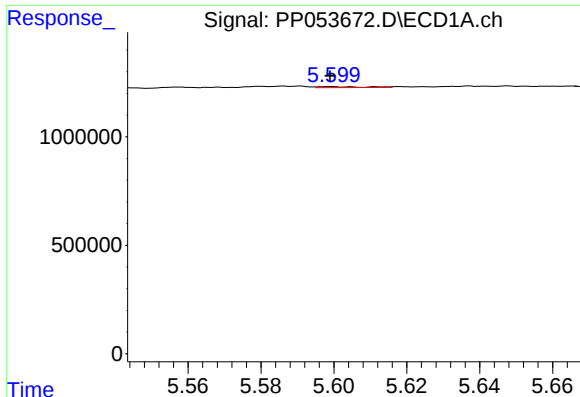
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 42384
Conc: 0.52 ng/ml



#4 AR-1016-2

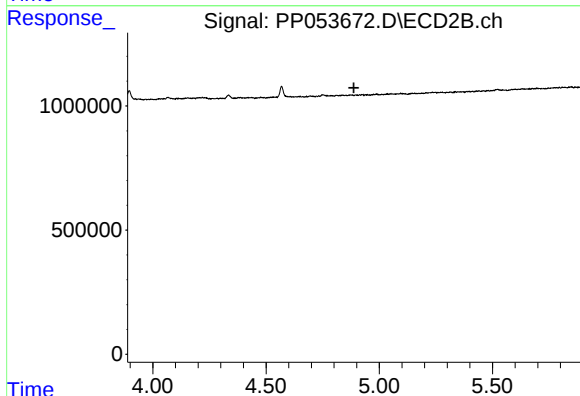
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

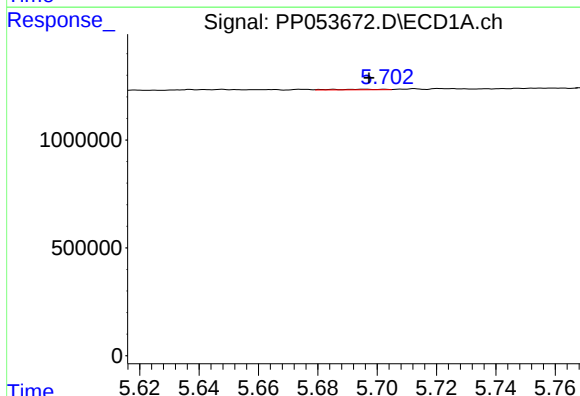
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 36387
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



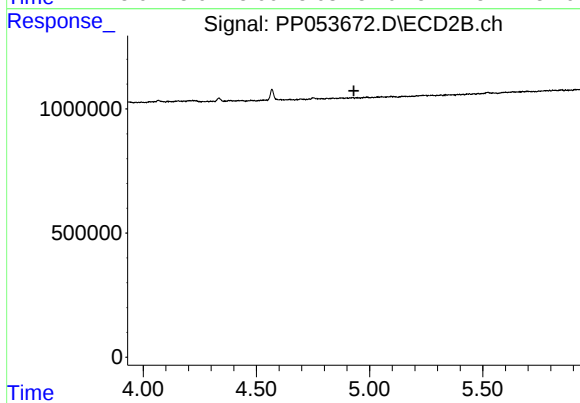
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



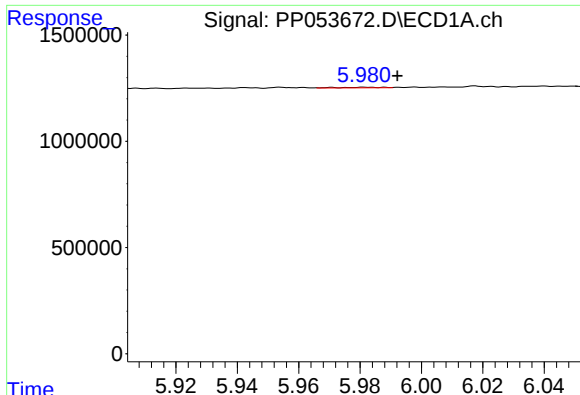
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 26024
Conc: 0.66 ng/ml



#6 AR-1016-4

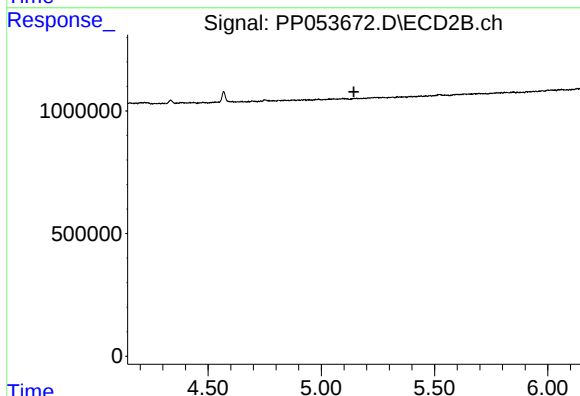
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#7 AR-1016-5

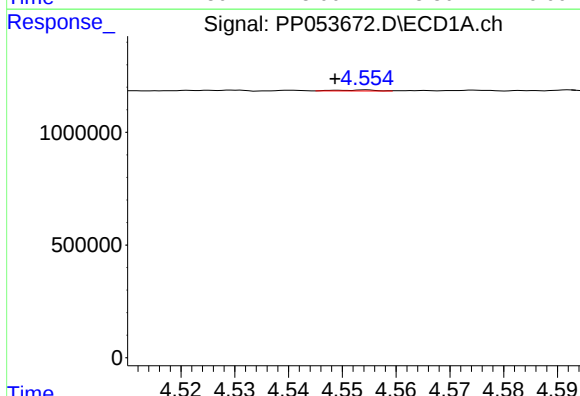
R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 29058
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



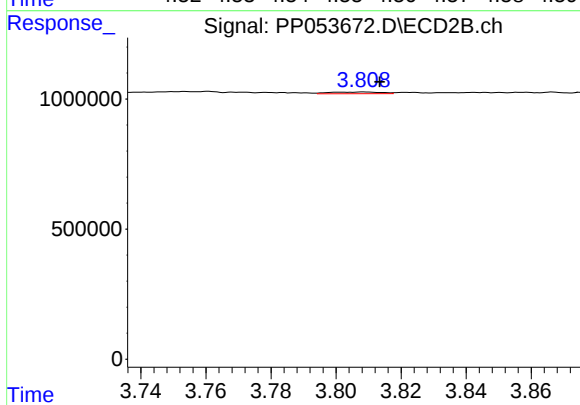
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



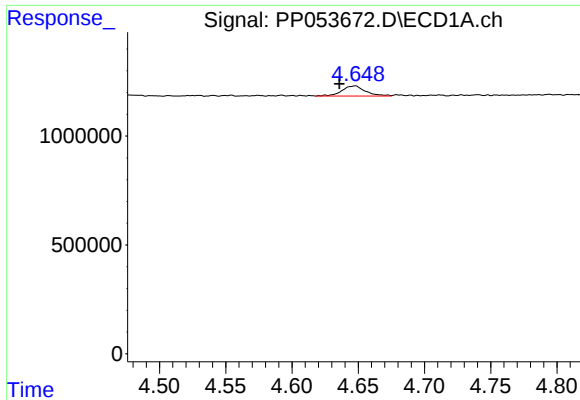
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: 0.006 min
Response: 20290
Conc: 1.03 ng/ml



#8 AR-1221-1

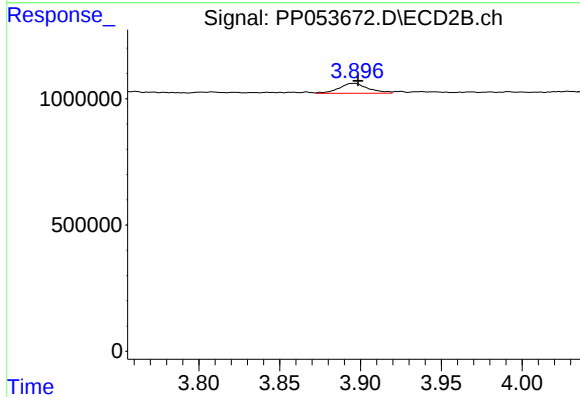
R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 72075
Conc: 4.15 ng/ml



#9 AR-1221-2

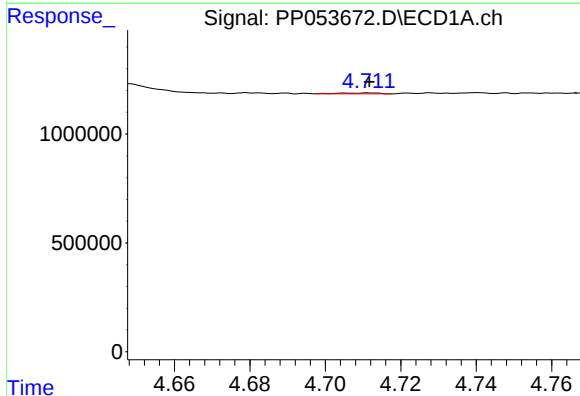
R.T.: 4.648 min
Delta R.T.: 0.012 min
Response: 580369
Conc: 38.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



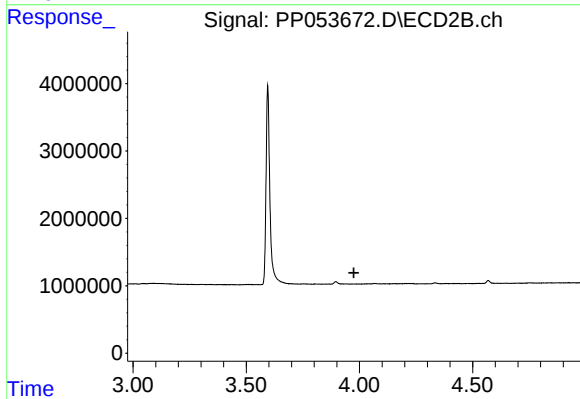
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 492564
Conc: 37.75 ng/ml



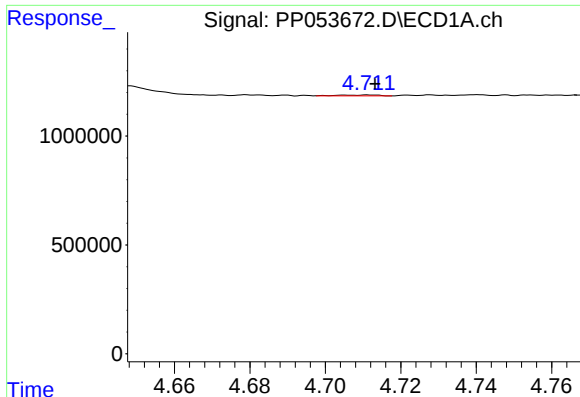
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 31619
Conc: 0.69 ng/ml



#10 AR-1221-3

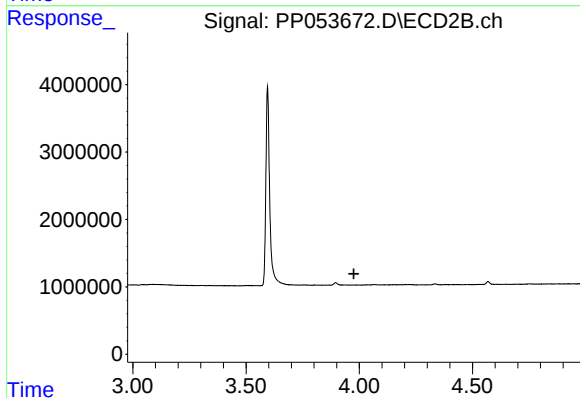
R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#11 AR-1232-1

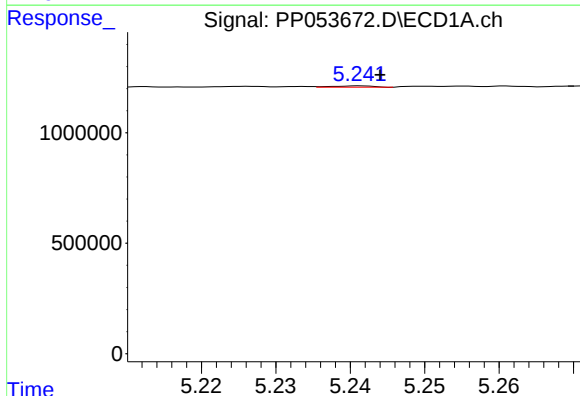
R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 31619
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



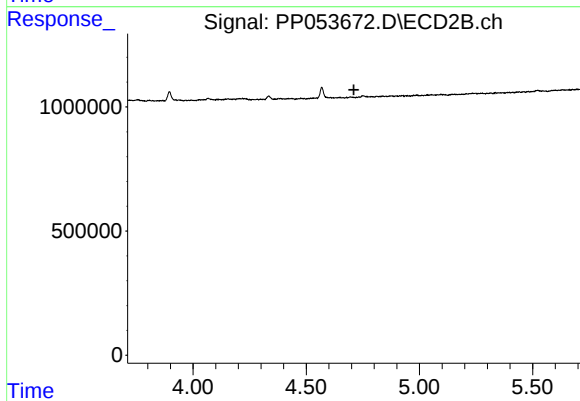
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



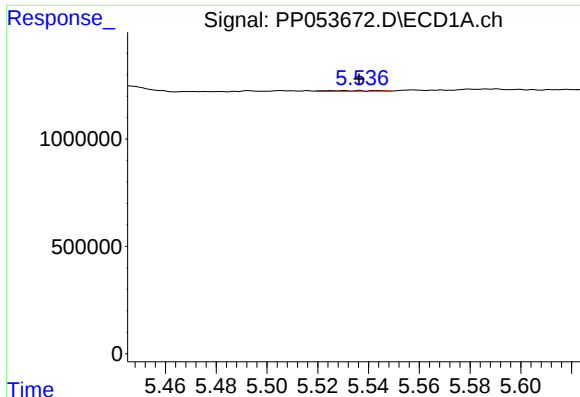
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 23657
Conc: 1.18 ng/ml



#12 AR-1232-2

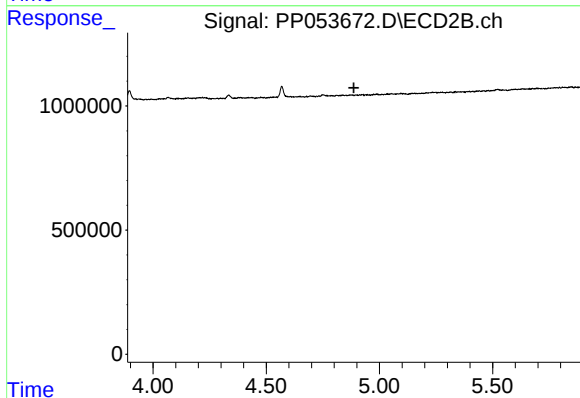
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

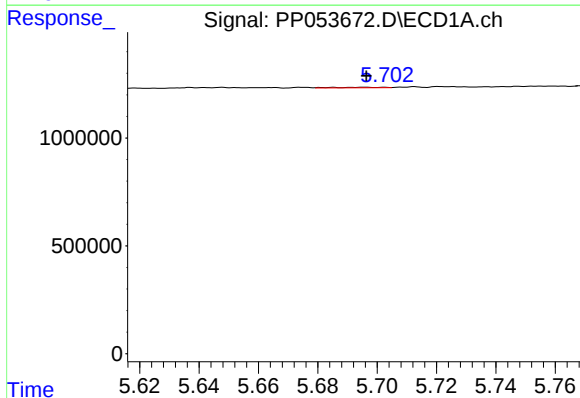
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 42384
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



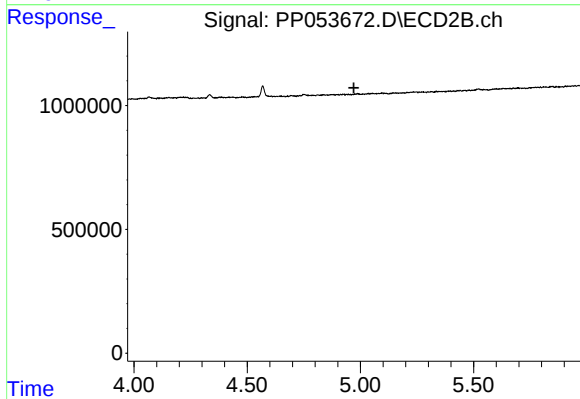
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



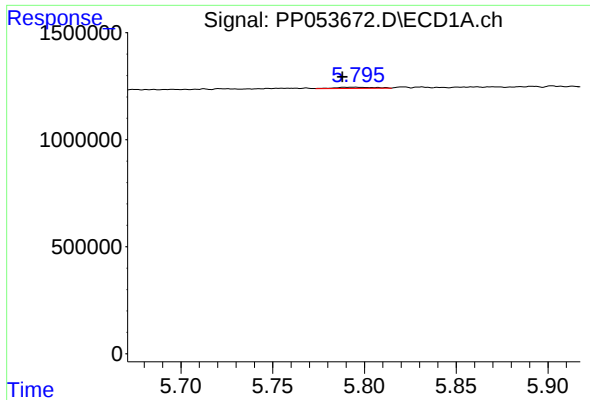
#14 AR-1232-4

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 26024
Conc: 1.42 ng/ml



#14 AR-1232-4

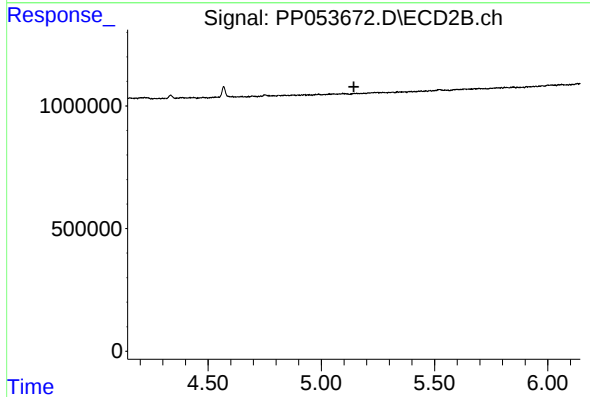
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#15 AR-1232-5

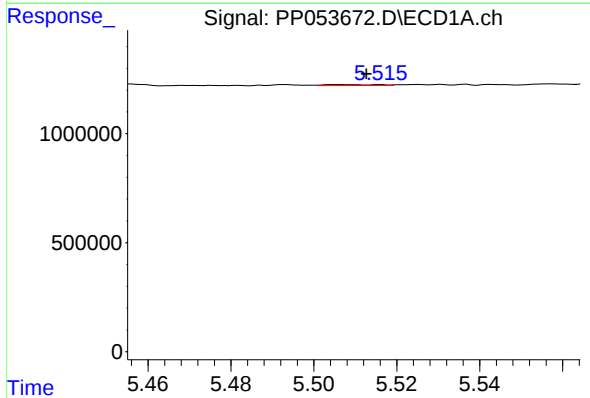
R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: 82145
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



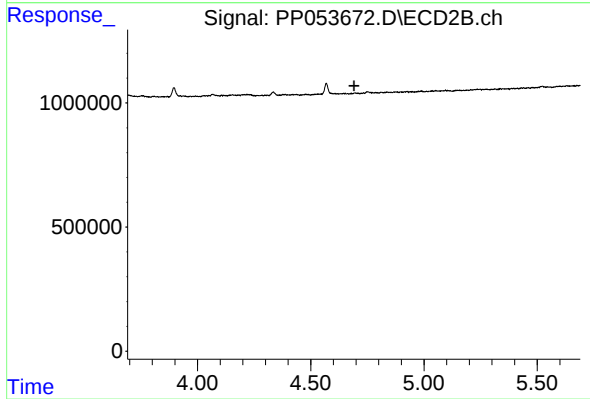
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



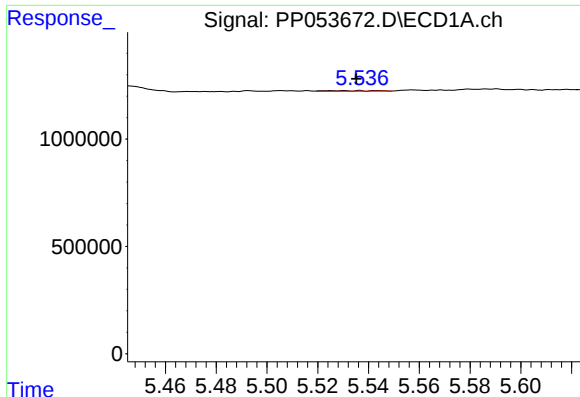
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 36475
Conc: 0.85 ng/ml



#16 AR-1242-1

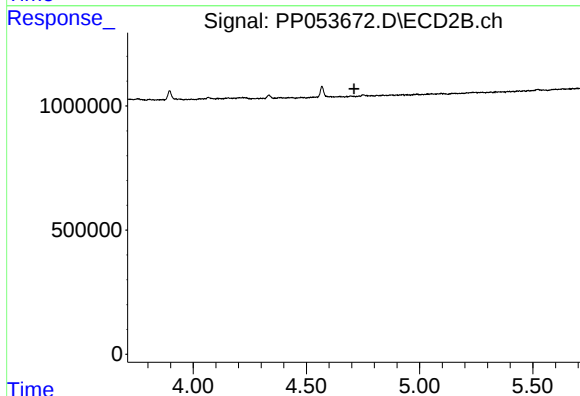
R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#17 AR-1242-2

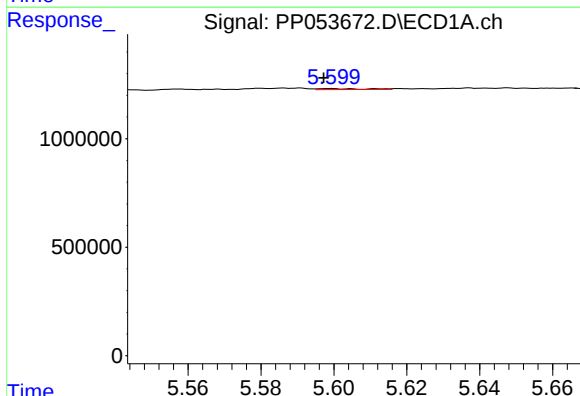
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 42384
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



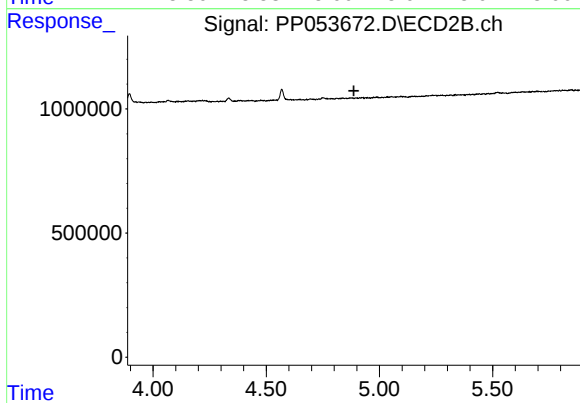
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



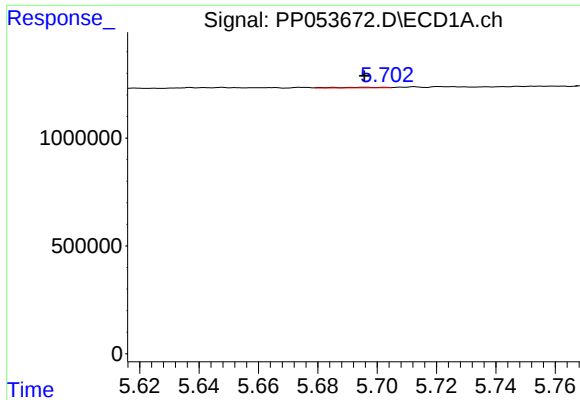
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 36387
Conc: 0.90 ng/ml



#18 AR-1242-3

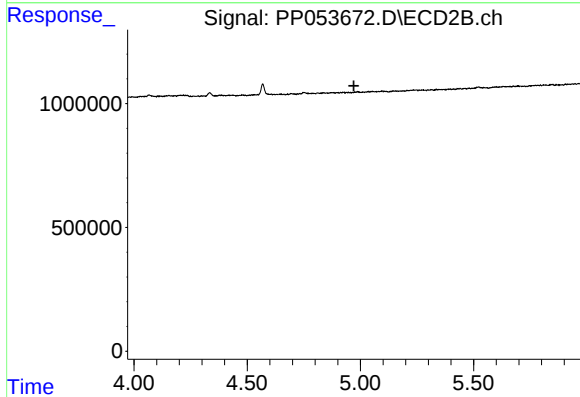
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#19 AR-1242-4

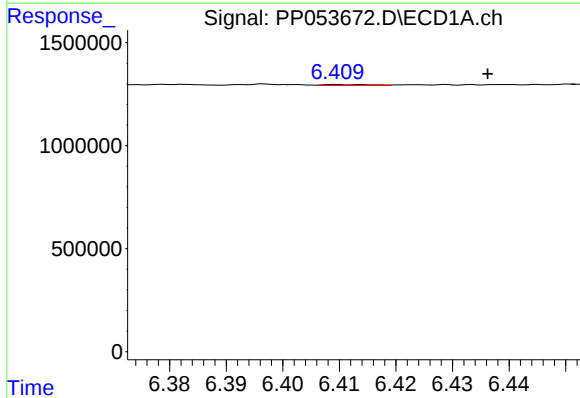
R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 26024
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



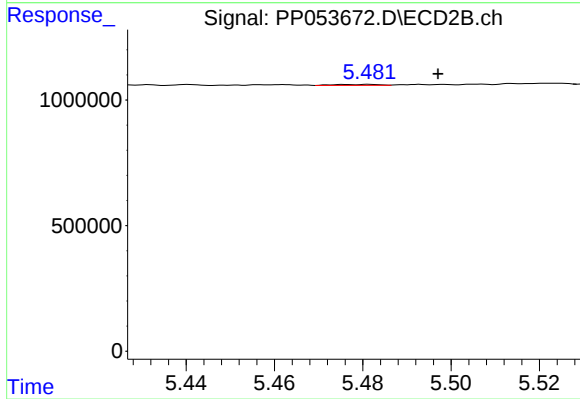
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



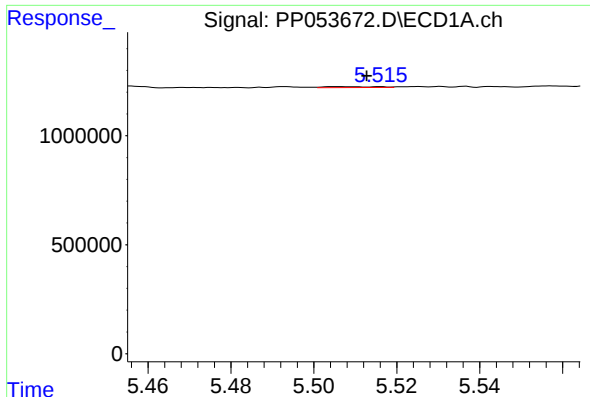
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: -0.026 min
Response: 24732
Conc: 0.76 ng/ml



#20 AR-1242-5

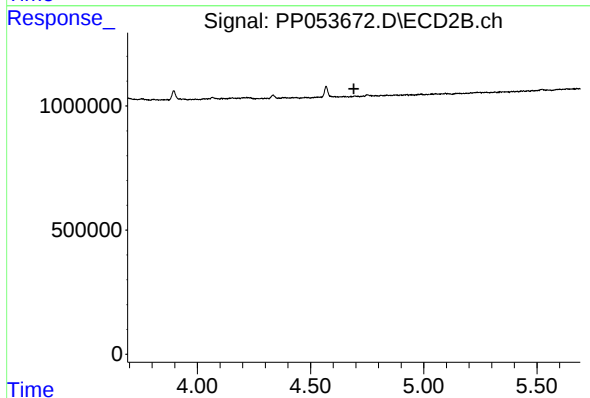
R.T.: 5.481 min
Delta R.T.: -0.016 min
Response: 27176
Conc: 0.93 ng/ml



#21 AR-1248-1

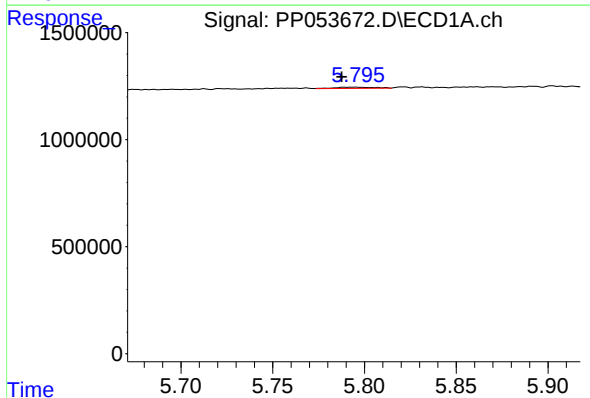
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 36475
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



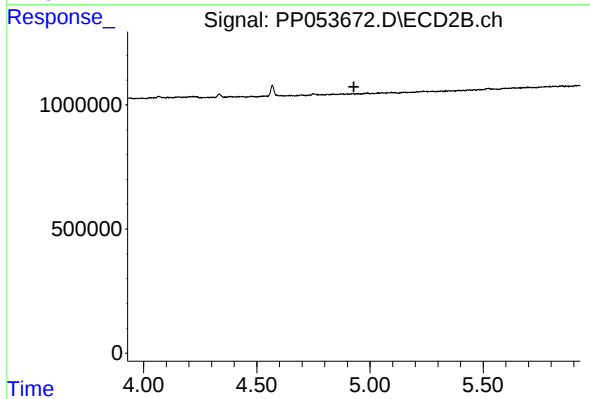
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



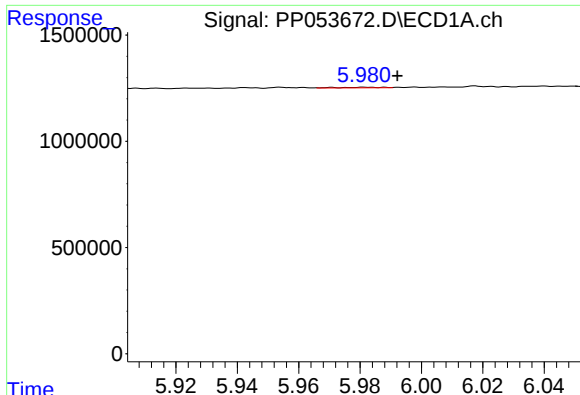
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.008 min
Response: 82145
Conc: 1.60 ng/ml



#22 AR-1248-2

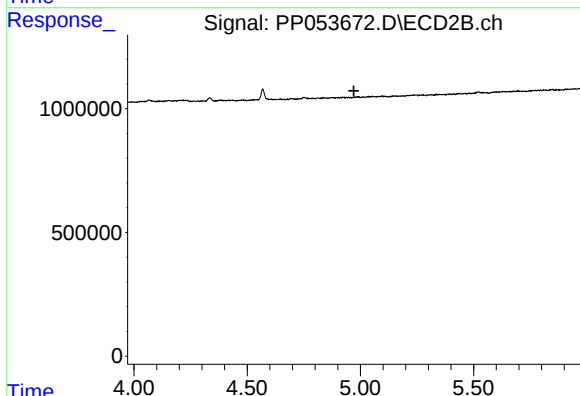
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#23 AR-1248-3

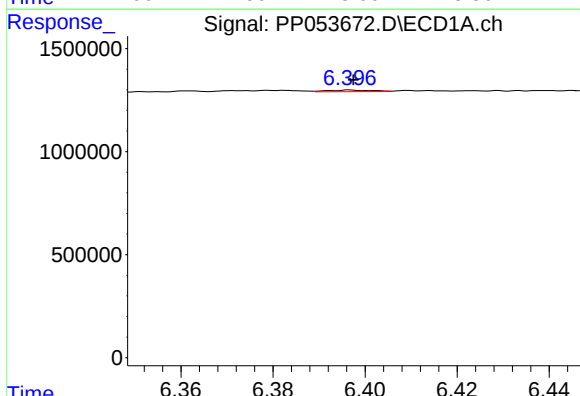
R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 29058
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



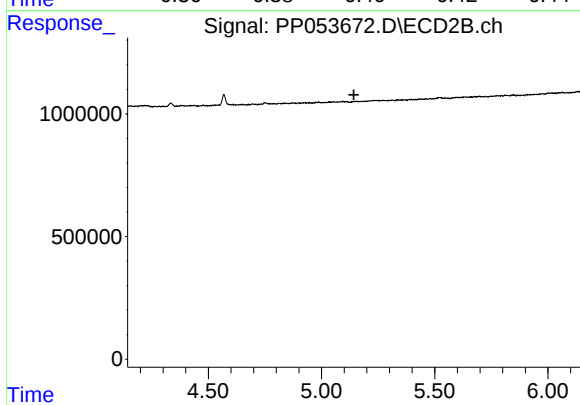
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



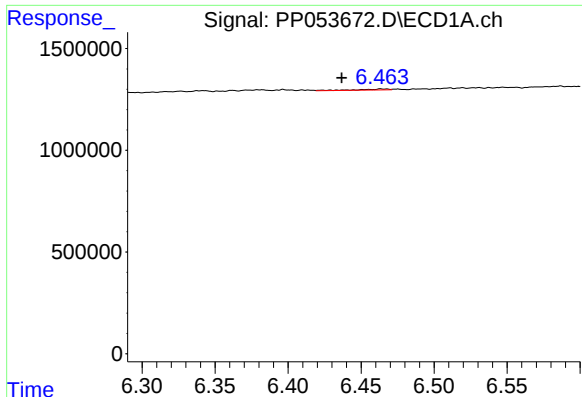
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 51978
Conc: 0.92 ng/ml



#24 AR-1248-4

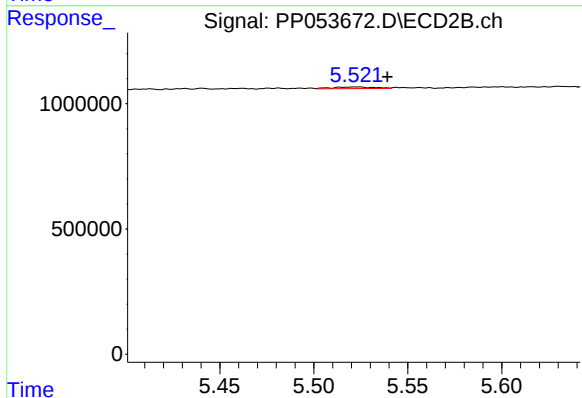
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#25 AR-1248-5

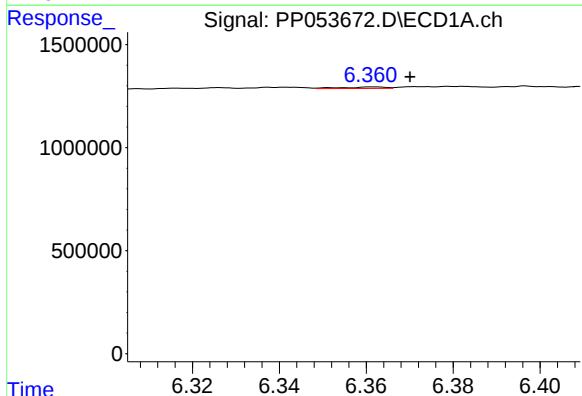
R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 67139
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



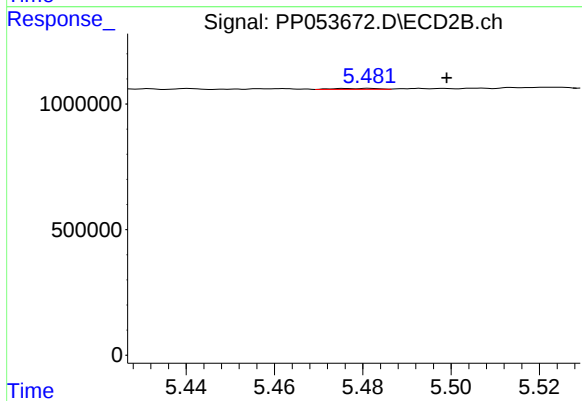
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.016 min
Response: 101803
Conc: 2.85 ng/ml



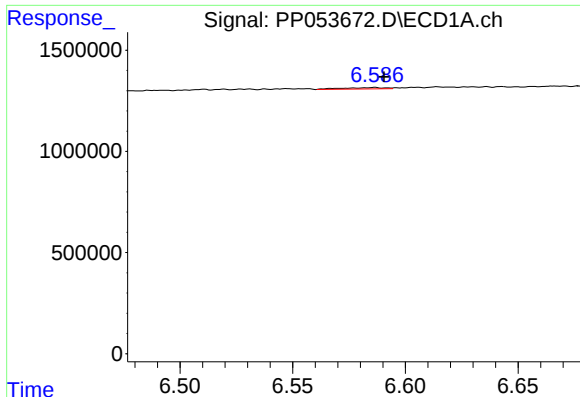
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 46040
Conc: 0.70 ng/ml



#26 AR-1254-1

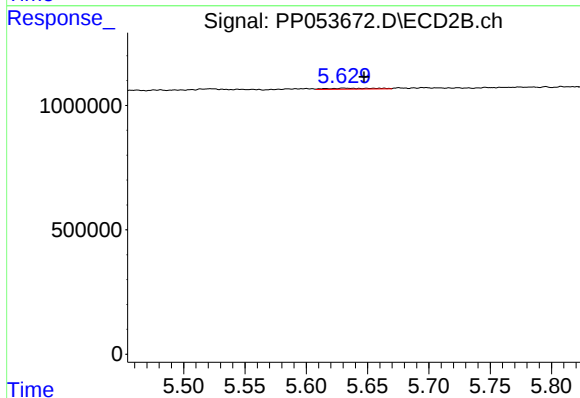
R.T.: 5.481 min
Delta R.T.: -0.018 min
Response: 27176
Conc: 0.42 ng/ml



#27 AR-1254-2

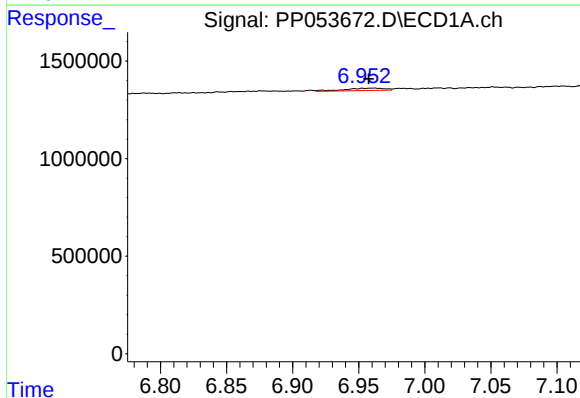
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 90655
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



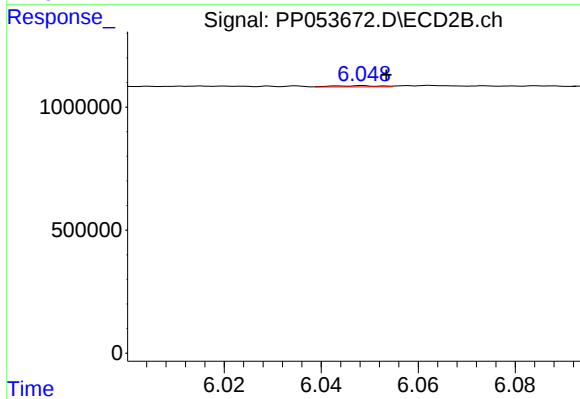
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 104819
Conc: 1.83 ng/ml



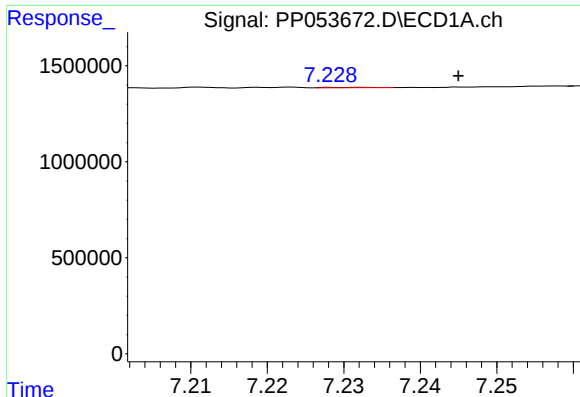
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.004 min
Response: 243897
Conc: 2.47 ng/ml



#28 AR-1254-3

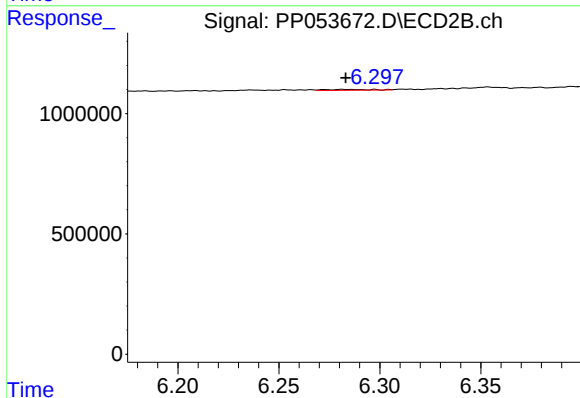
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 34286
Conc: 0.41 ng/ml



#29 AR-1254-4

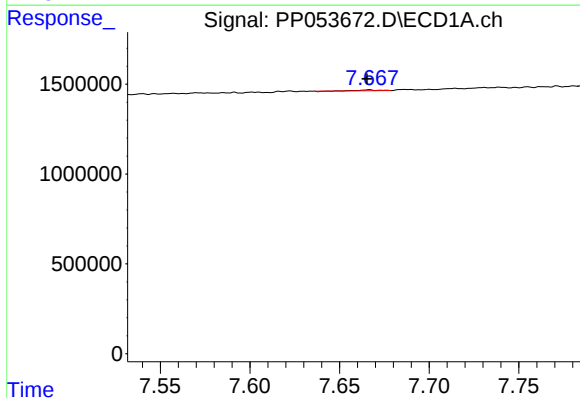
R.T.: 7.233 min
Delta R.T.: -0.012 min
Response: 9450
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



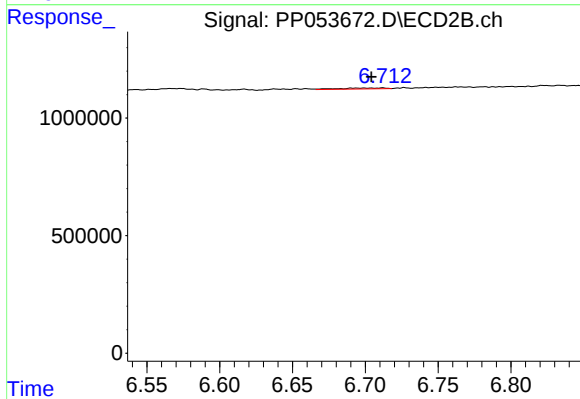
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 63351
Conc: 1.67 ng/ml



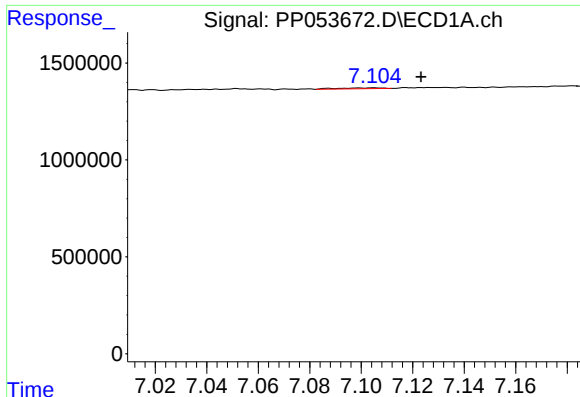
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 38784
Conc: 0.52 ng/ml



#30 AR-1254-5

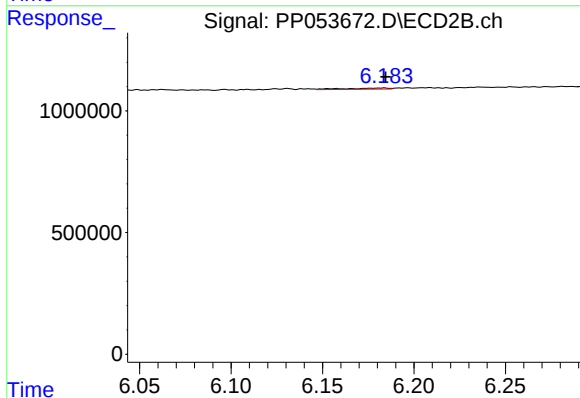
R.T.: 6.712 min
Delta R.T.: 0.008 min
Response: 82133
Conc: 1.23 ng/ml



#31 AR-1260-1

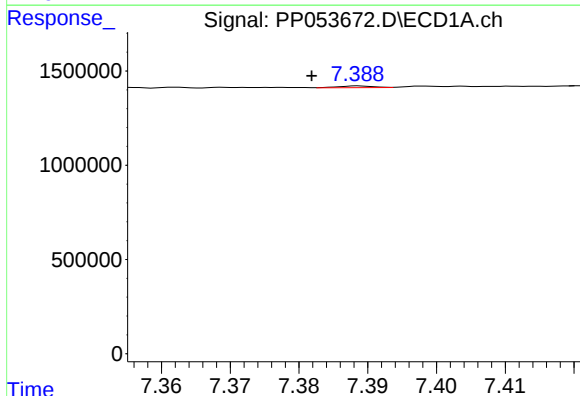
R.T.: 7.105 min
Delta R.T.: -0.018 min
Response: 59845
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



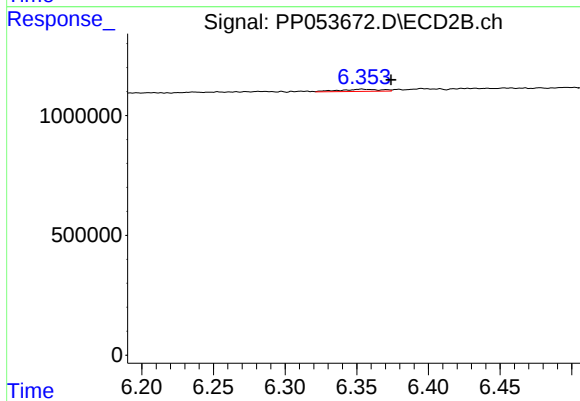
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 71935
Conc: 1.21 ng/ml



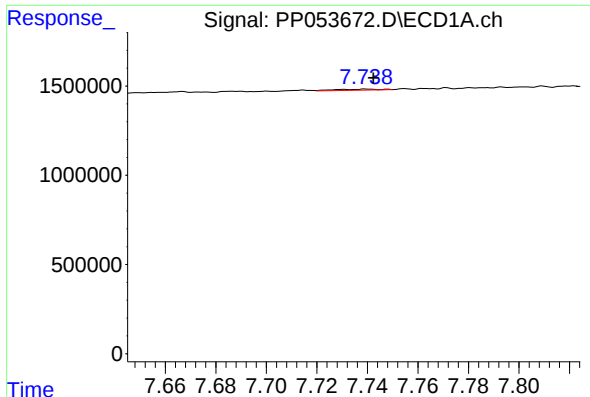
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 33549
Conc: 0.40 ng/ml



#32 AR-1260-2

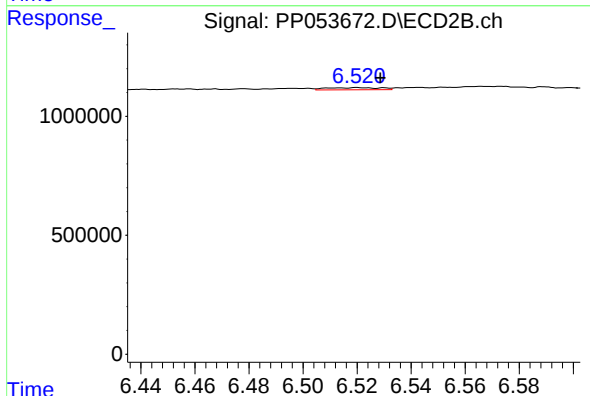
R.T.: 6.354 min
Delta R.T.: -0.020 min
Response: 174766
Conc: 2.58 ng/ml



#33 AR-1260-3

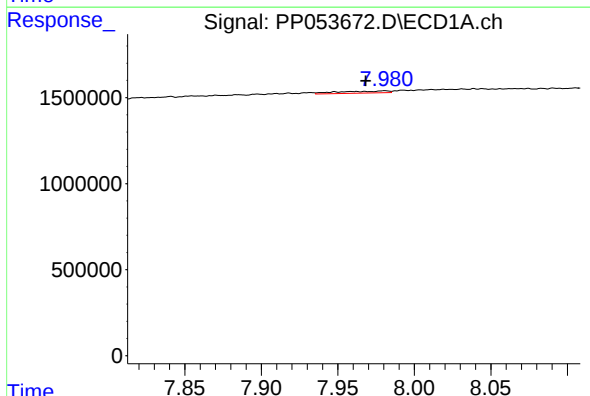
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 72744
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



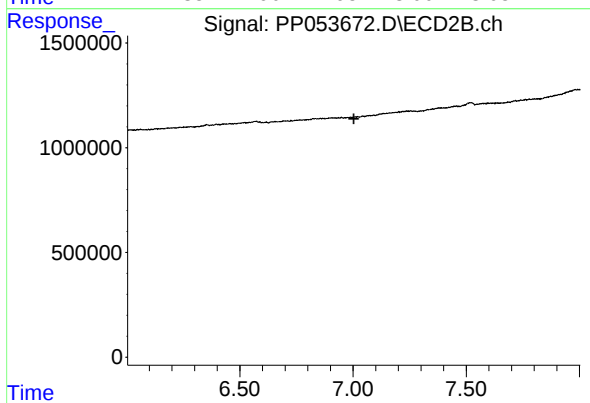
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 125486
Conc: 1.95 ng/ml



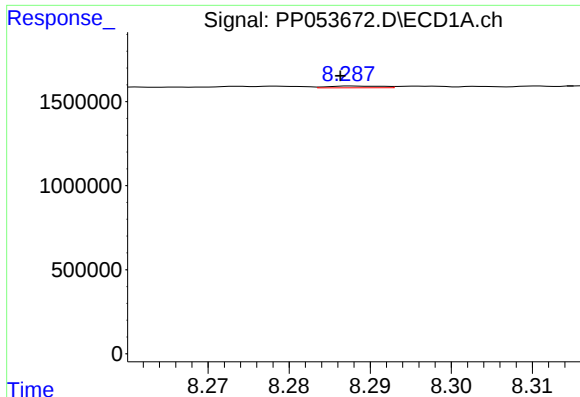
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.012 min
Response: 255873
Conc: 3.55 ng/ml



#34 AR-1260-4

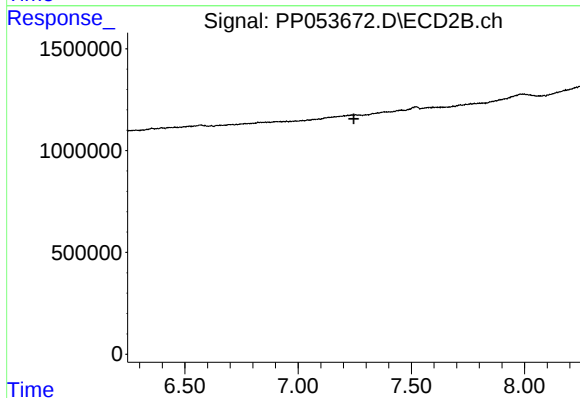
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#35 AR-1260-5

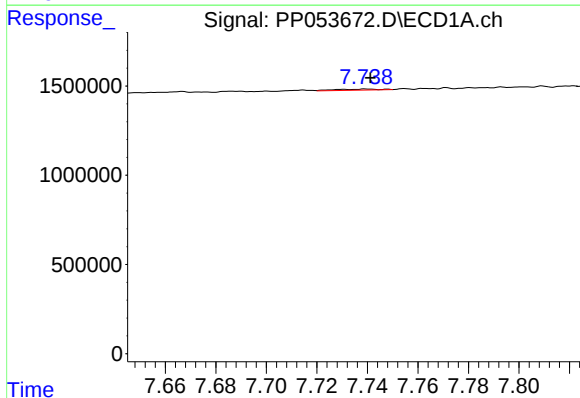
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 49599
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



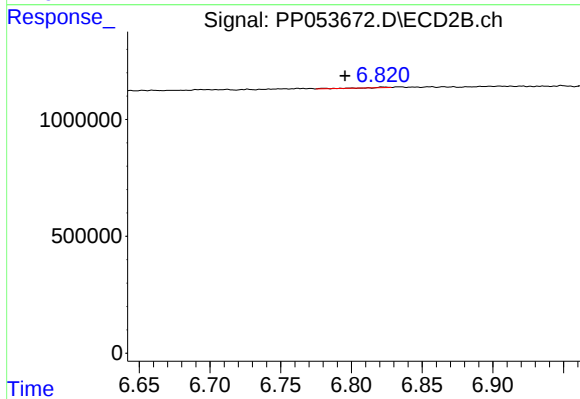
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



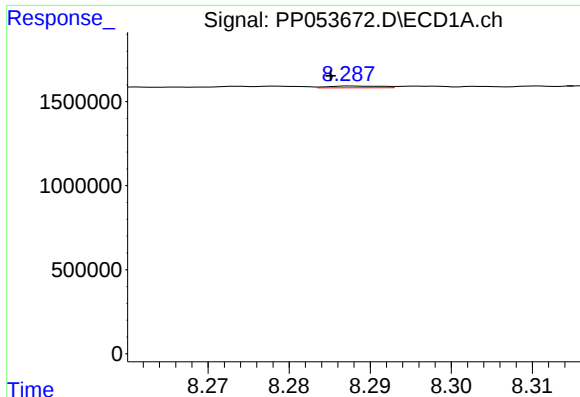
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 72744
Conc: 0.78 ng/ml



#36 AR-1262-1

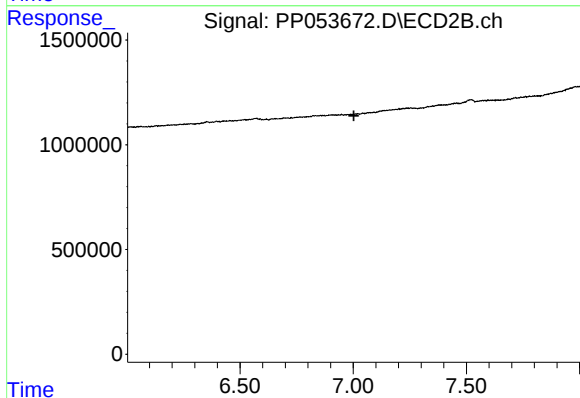
R.T.: 6.822 min
Delta R.T.: 0.027 min
Response: 26751
Conc: 0.86 ng/ml



#37 AR-1262-2

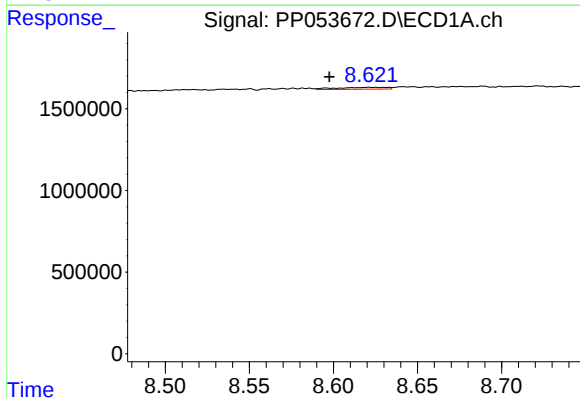
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 49599
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



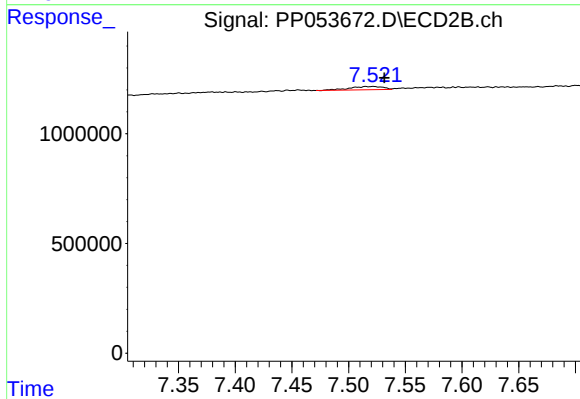
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



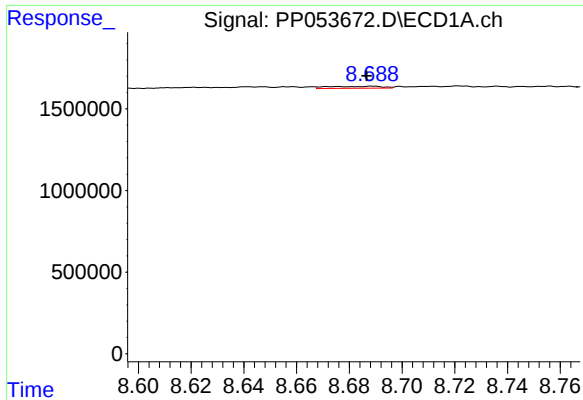
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.024 min
Response: 247722
Conc: 2.34 ng/ml



#38 AR-1262-3

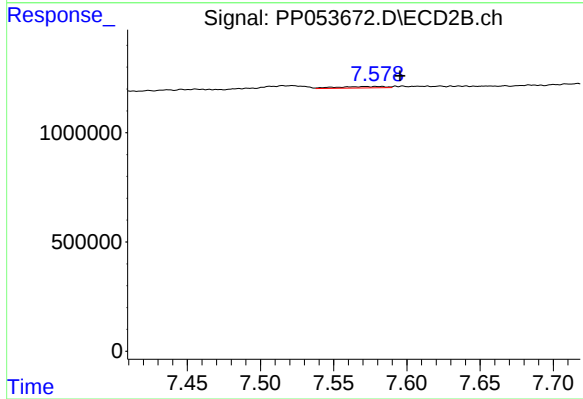
R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 298788
Conc: 5.71 ng/ml



#39 AR-1262-4

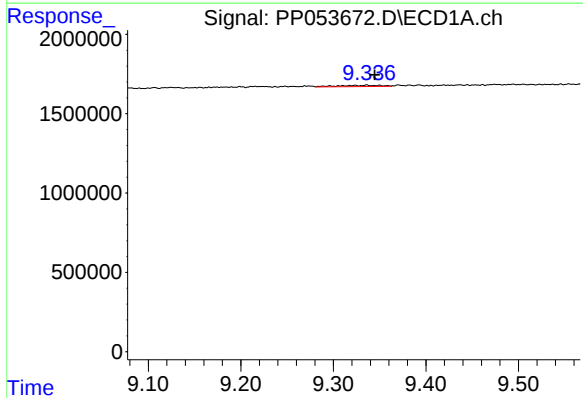
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 173910
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



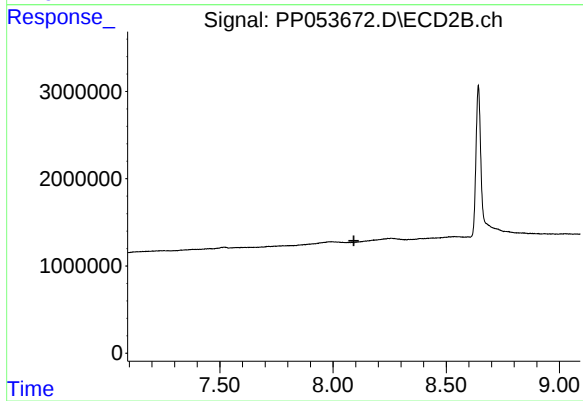
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.013 min
Response: 145938
Conc: 1.53 ng/ml



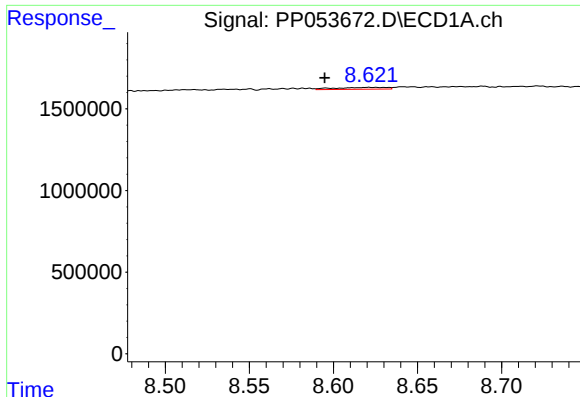
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.009 min
Response: 256231
Conc: 5.31 ng/ml



#40 AR-1262-5

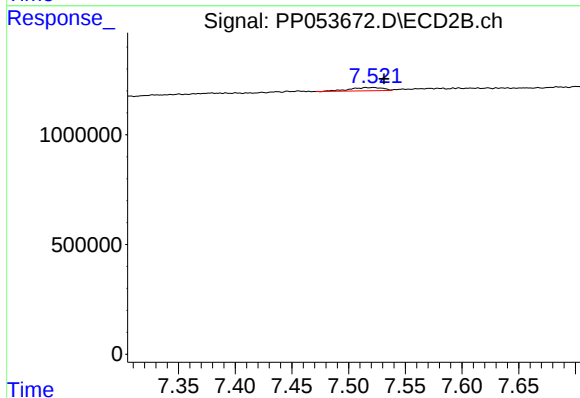
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#41 AR-1268-1

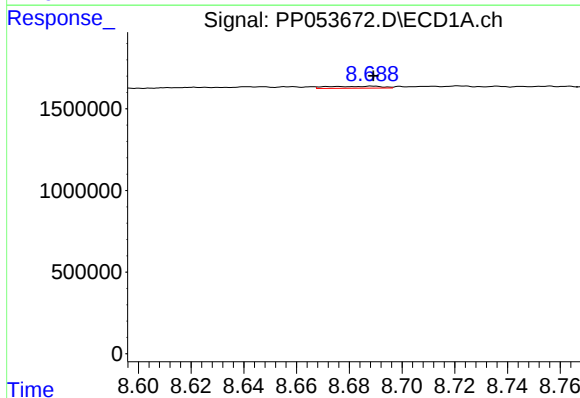
R.T.: 8.621 min
Delta R.T.: 0.026 min
Response: 247722
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



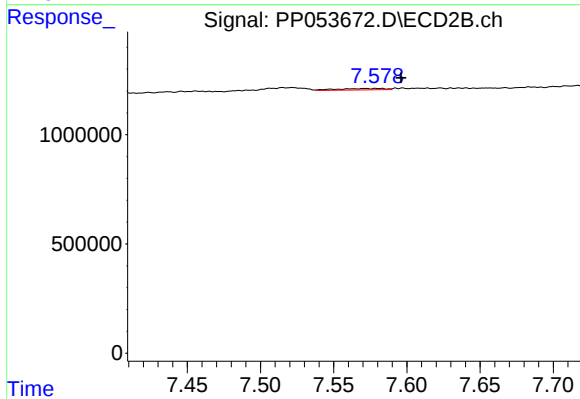
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 298788
Conc: 1.94 ng/ml



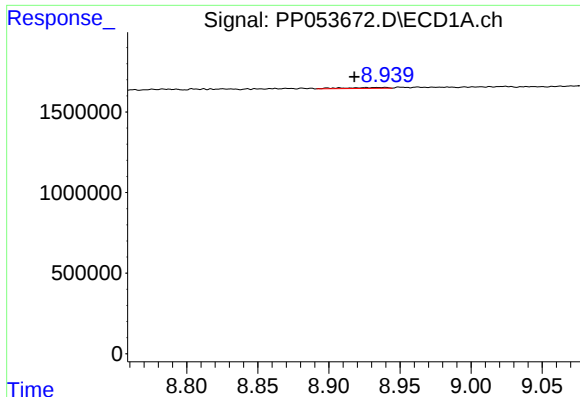
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 173910
Conc: 0.96 ng/ml



#42 AR-1268-2

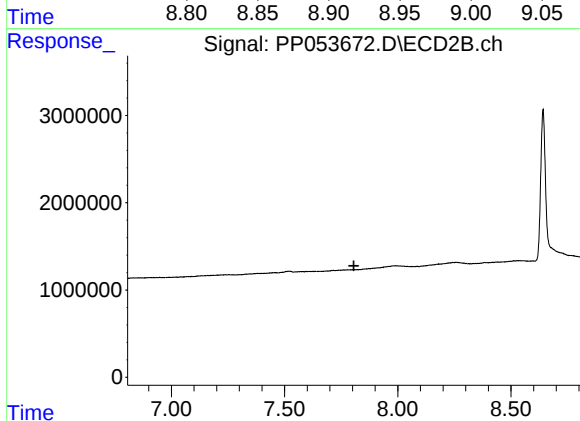
R.T.: 7.583 min
Delta R.T.: -0.013 min
Response: 145938
Conc: 0.98 ng/ml



#43 AR-1268-3

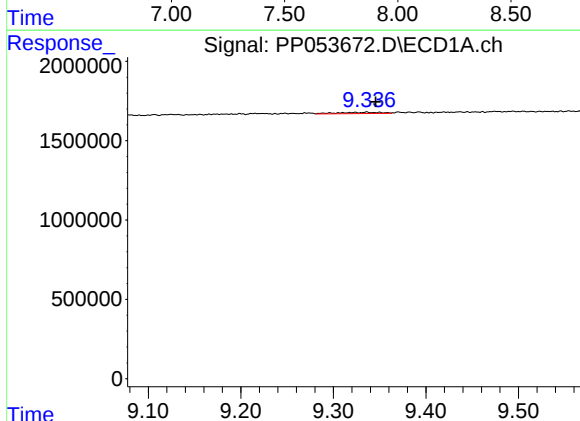
R.T.: 8.939 min
Delta R.T.: 0.021 min
Response: 115922
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



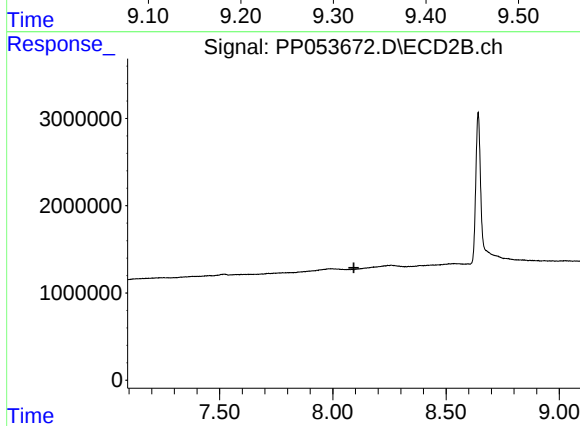
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.806 min
Response: 0
Conc: N.D.



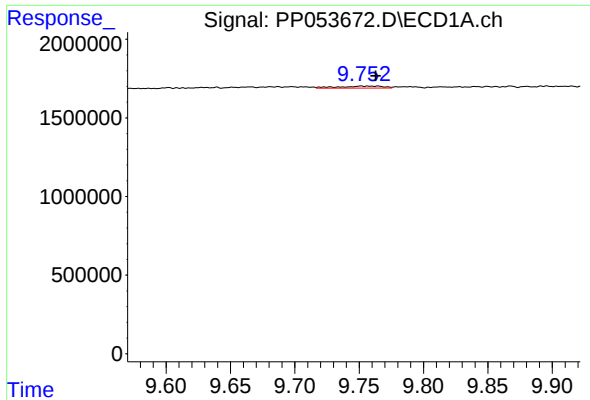
#44 AR-1268-4

R.T.: 9.336 min
Delta R.T.: -0.010 min
Response: 256231
Conc: 4.83 ng/ml



#44 AR-1268-4

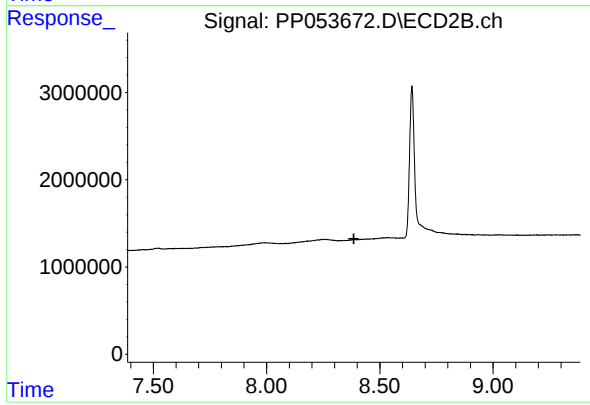
R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.002 min
Response: 314820
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.