

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 11:51
 Operator : YP\AJ
 Sample : N5406-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 16:53:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.650	41657856	-28187696	18.852	N.D.	#
2)	SA Decachlor...	10.212	8.732	26814447	32191940	21.125	19.195	
Target Compounds								
3)	L1 AR-1016-1	5.602f	4.739f	975117	248110	14.544	3.769	#
4)	L1 AR-1016-2	5.602	0.000	975117	0	9.762	N.D.	#
5)	L1 AR-1016-3	5.678	4.946	523105	40799	8.595	0.839	#
6)	L1 AR-1016-4	5.762	5.000	221243	64017	4.569	1.643	#
7)	L1 AR-1016-5	6.074	5.196f	24451	158515	0.508	3.155	#
8)	L2 AR-1221-1	4.613	3.866	1165464	299810	45.452	12.772	#
9)	L2 AR-1221-2	4.713	3.972	568723	8909047	29.897	508.925	#
10)	L2 AR-1221-3	4.761f	0.000	2021562	0	35.465	N.D.	#
11)	L3 AR-1232-1	4.761f	0.000	2021562	0	46.589	N.D.	#
12)	L3 AR-1232-2	5.324	0.000	400935	0	16.160	N.D.	#
13)	L3 AR-1232-3	5.602	4.946	975117	40799	22.275	1.846	#
14)	L3 AR-1232-4	5.762	0.000	221243	0	10.365	N.D.	#
15)	L3 AR-1232-5	5.862	5.196f	104266	158515	6.058	6.828	
16)	L4 AR-1242-1	5.602f	4.739f	975117	248110	17.326	4.446	#
17)	L4 AR-1242-2	5.602	0.000	975117	0	11.804	N.D.	#
18)	L4 AR-1242-3	5.678	4.946	523105	40799	10.286	0.994	#
19)	L4 AR-1242-4	5.762	0.000	221243	0	5.461	N.D.	#
20)	L4 AR-1242-5	6.539f	5.570	130036	1096000	3.262	21.682	#
21)	L5 AR-1248-1	5.602f	4.739f	975117	248110	24.008	6.199	#
22)	L5 AR-1248-2	5.862	5.000	104266	64017	1.752	1.131	#
23)	L5 AR-1248-3	6.074	0.000	24451	0	0.377	N.D.	#
24)	L5 AR-1248-4	6.476	5.196f	1307460	158515	20.301	2.276	#
25)	L5 AR-1248-5	6.539f	0.000	130036	0	2.053	N.D.	#
26)	L6 AR-1254-1	6.445	5.570	709367	1096000	9.345	10.206	
27)	L6 AR-1254-2	6.669	0.000	700439	0	6.267	N.D.	#
28)	L6 AR-1254-3	7.031	6.139	1684469	762219	15.133	4.989	#
30)	L6 AR-1254-5	7.754	6.773	1094380	927583	13.900	6.667	#
31)	L7 AR-1260-1	0.000	6.252	0	594428	N.D.	5.844	#
32)	L7 AR-1260-2	7.447	6.431f	1634617	899261	17.505	7.394	#
33)	L7 AR-1260-3	0.000	6.601	0	183546	N.D.	1.574	#
34)	L7 AR-1260-4	8.019f	7.055f	537732	291675	7.510	3.239	#
35)	L7 AR-1260-5	8.366	7.320	331396	105573	2.607	0.515	#
36)	L8 AR-1262-1	0.000	6.878	0	243441	N.D.	4.251	#
37)	L8 AR-1262-2	8.366	0.000	331396	0	2.228	N.D.	#
38)	L8 AR-1262-3	0.000	7.611	0	394789	N.D.	3.912	#
39)	L8 AR-1262-4	8.769	7.677	413399	267537	8.873	1.495	#
40)	L8 AR-1262-5	9.430f	8.183	66632	60447	1.456	0.807	#
41)	L9 AR-1268-1	0.000	7.611	0	394789	N.D.	1.288	#
42)	L9 AR-1268-2	8.769	7.677	413399	267537	2.526	0.986	#

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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
43) L9	AR-1268-3	9.013	0.000	93768	0	0.619	N.D. #
44) L9	AR-1268-4	9.430f	8.183	66632	60447	1.310	0.712 #
45) L9	AR-1268-5	9.859f	8.473	-17136	197700	N.D.	0.301 #

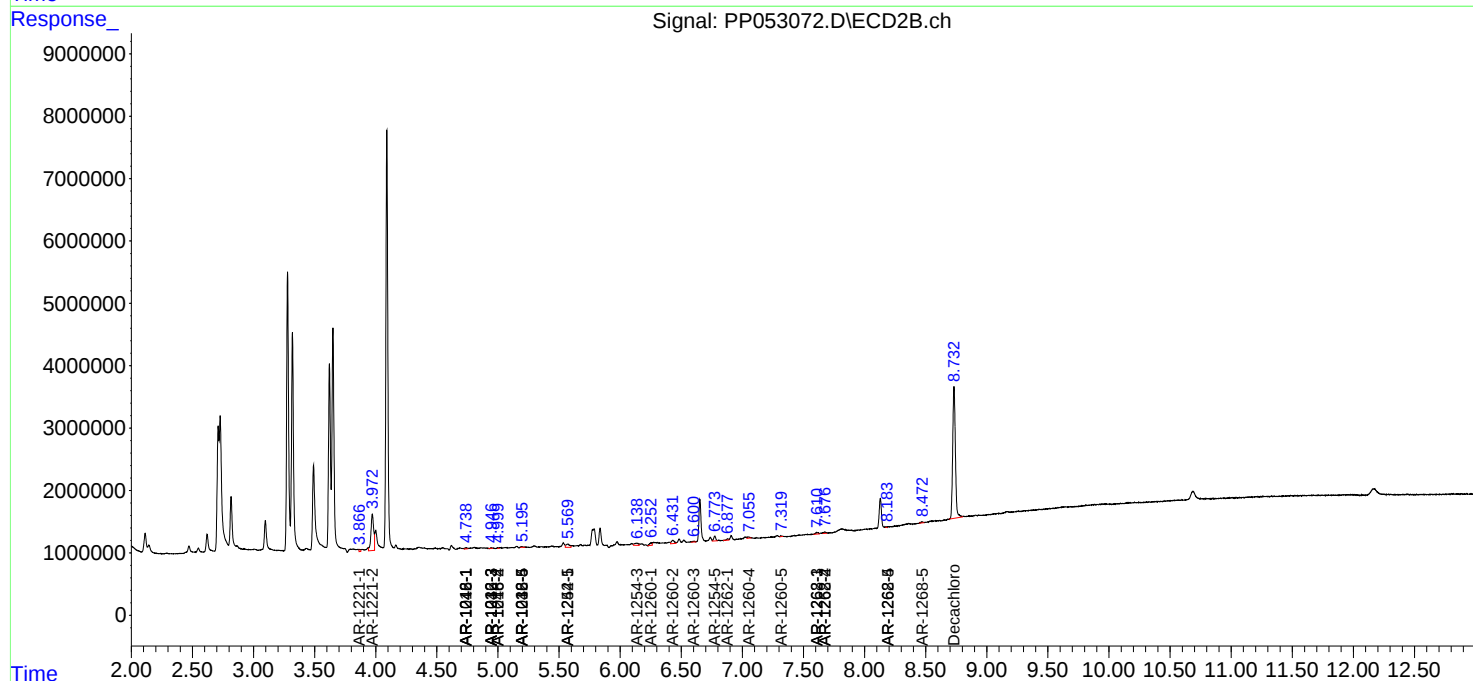
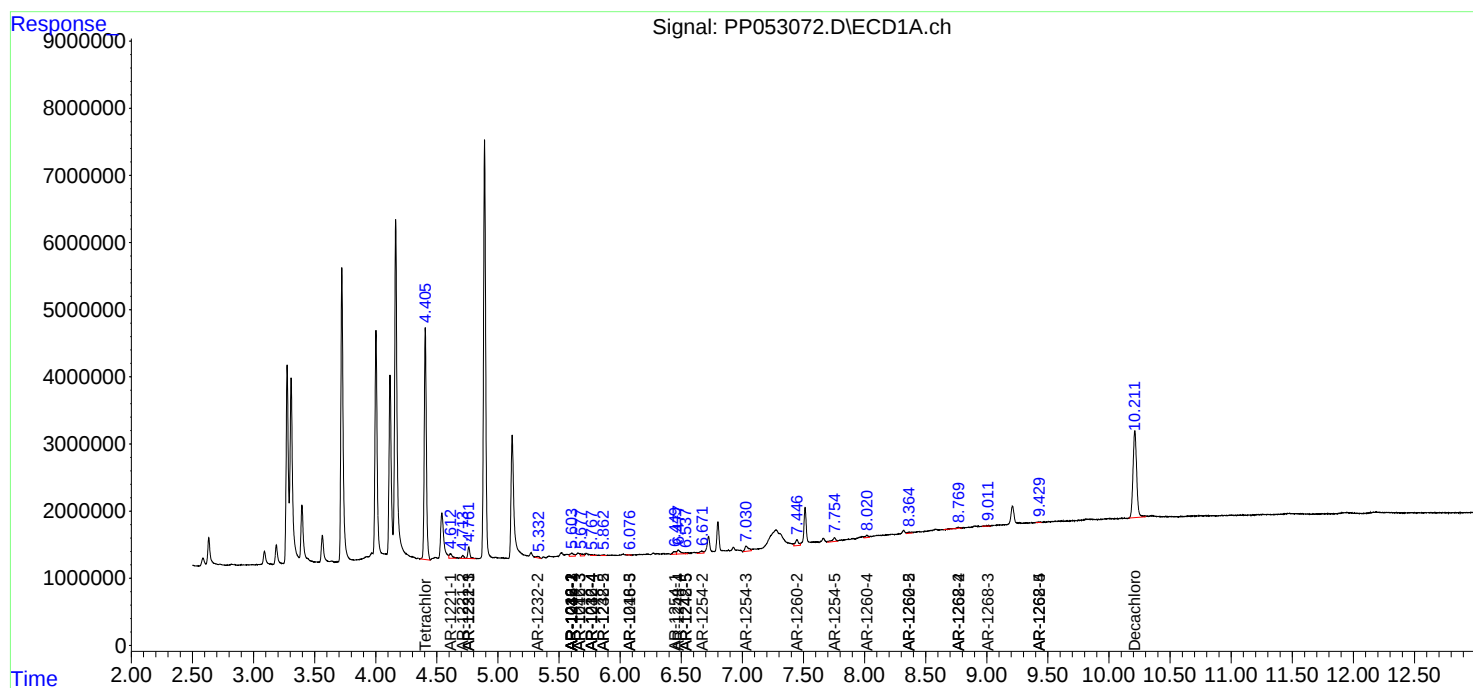
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

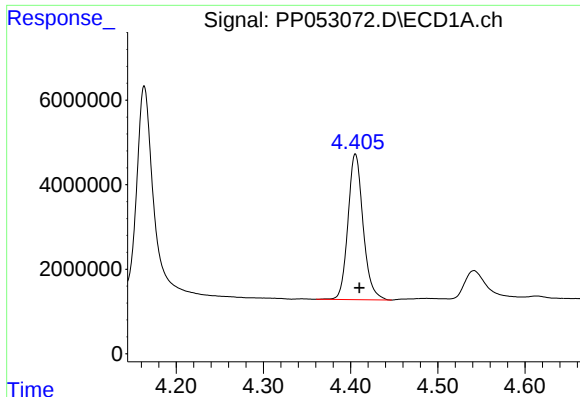
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Data File : PP053072.D
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Sample : N5406-02
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Integration File signal 2: autoint2.e
Quant Time: Nov 04 16:53:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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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

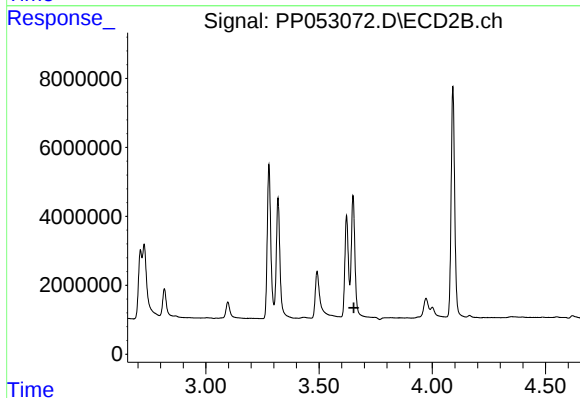




#1 Tetrachloro-m-xylene

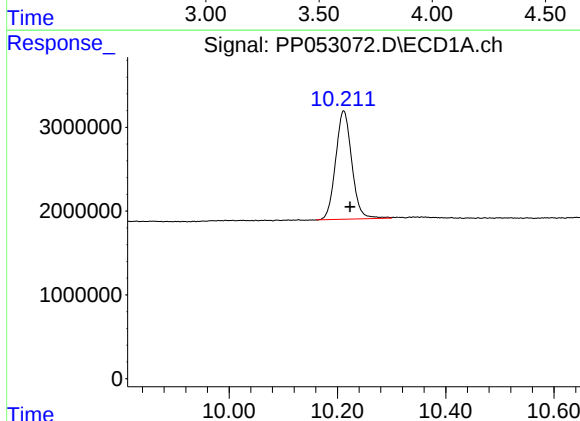
R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 41657856
Conc: 18.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



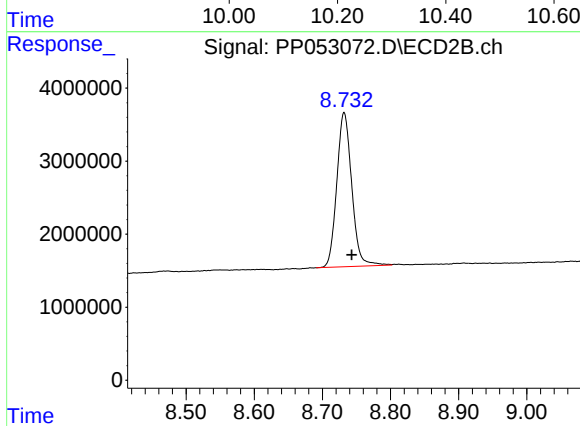
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: -28187696
Conc: N.D.



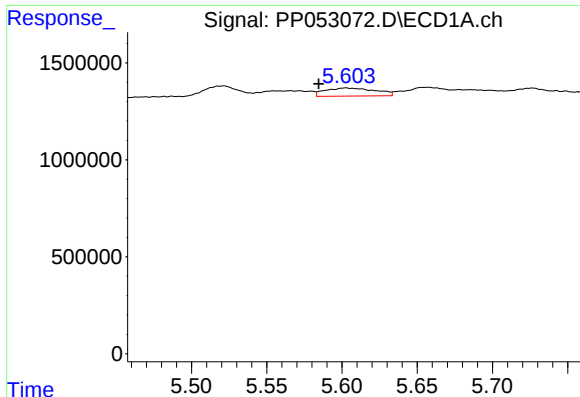
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 26814447
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

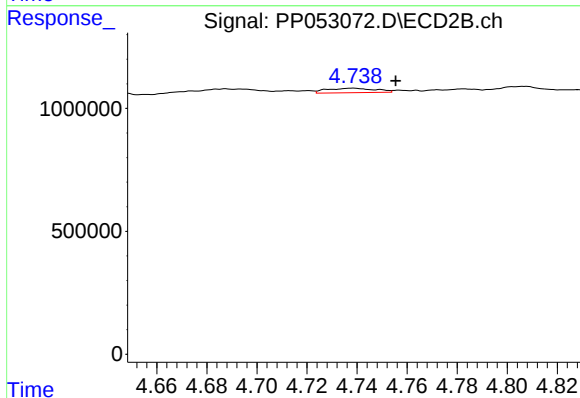
R.T.: 8.732 min
Delta R.T.: -0.011 min
Response: 32191940
Conc: 19.19 ng/ml



#3 AR-1016-1

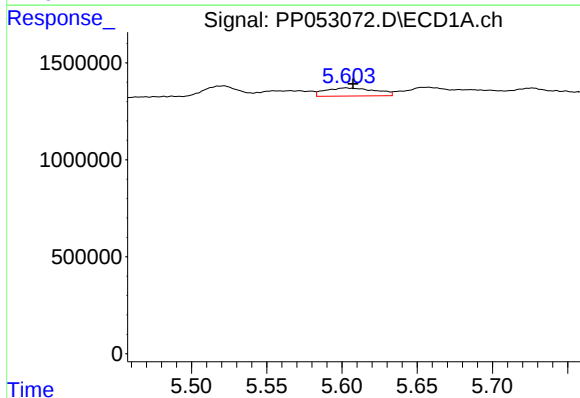
R.T.: 5.602 min
Delta R.T.: 0.018 min
Response: 975117
Conc: 14.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



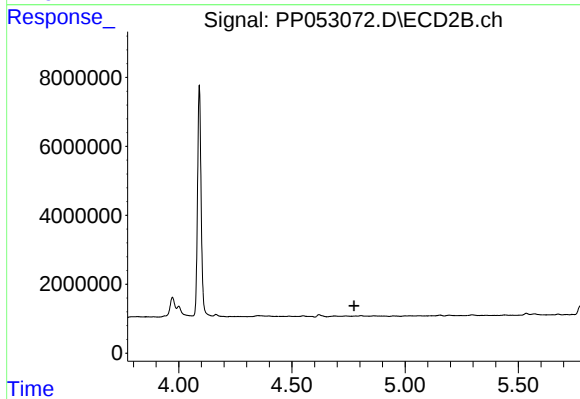
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.017 min
Response: 248110
Conc: 3.77 ng/ml



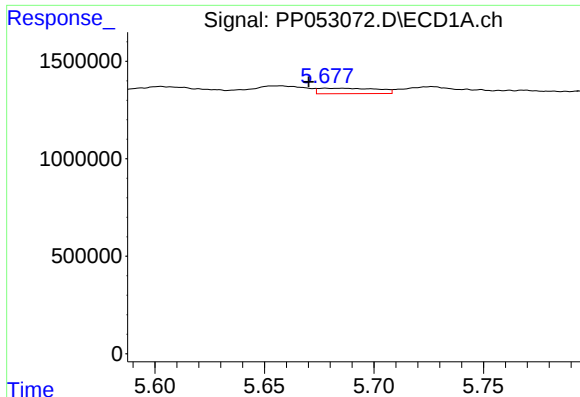
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 975117
Conc: 9.76 ng/ml



#4 AR-1016-2

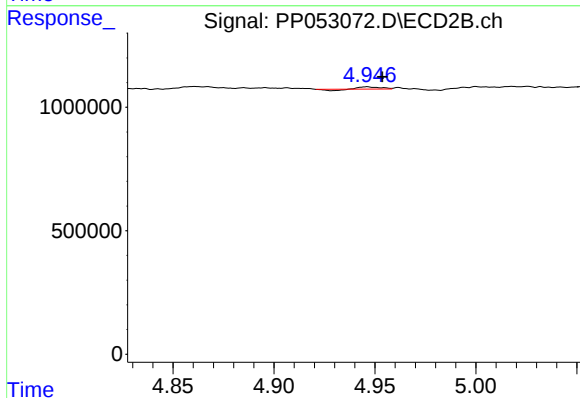
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

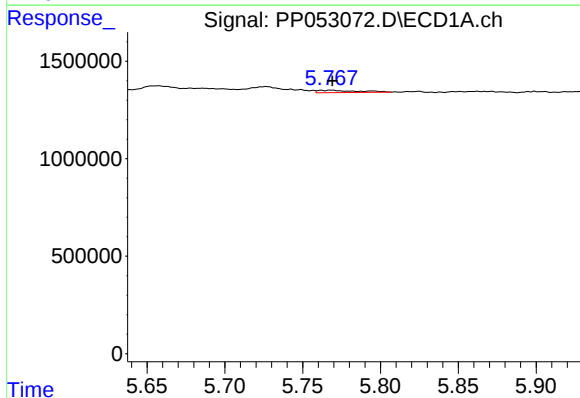
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 523105
Conc: 8.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



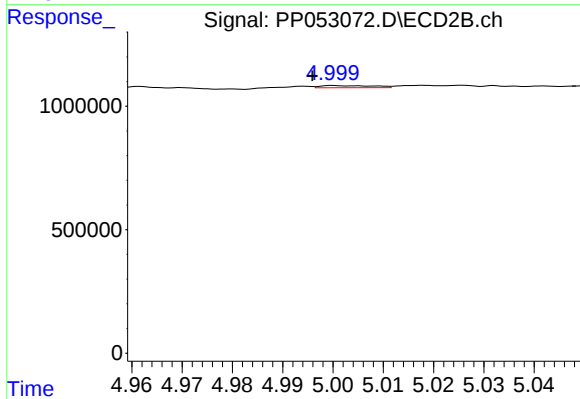
#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 40799
Conc: 0.84 ng/ml



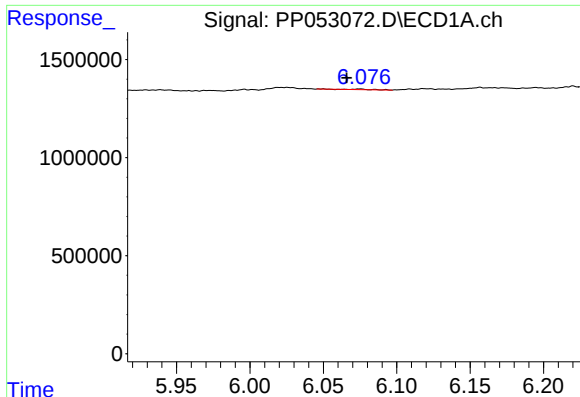
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 221243
Conc: 4.57 ng/ml



#6 AR-1016-4

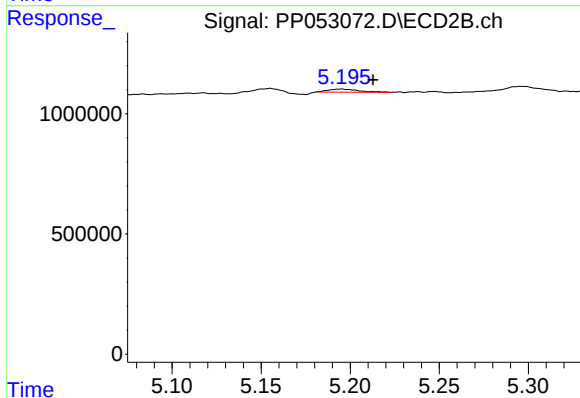
R.T.: 5.000 min
Delta R.T.: 0.004 min
Response: 64017
Conc: 1.64 ng/ml



#7 AR-1016-5

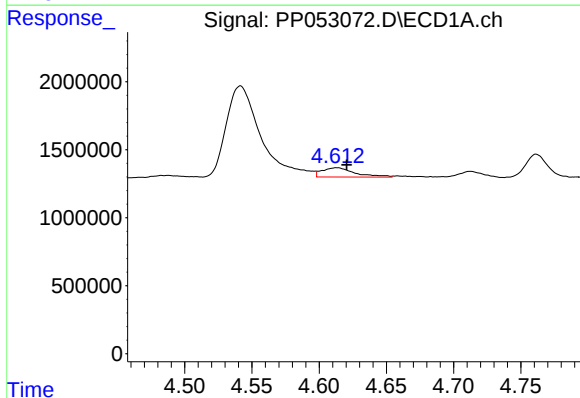
R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 24451
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



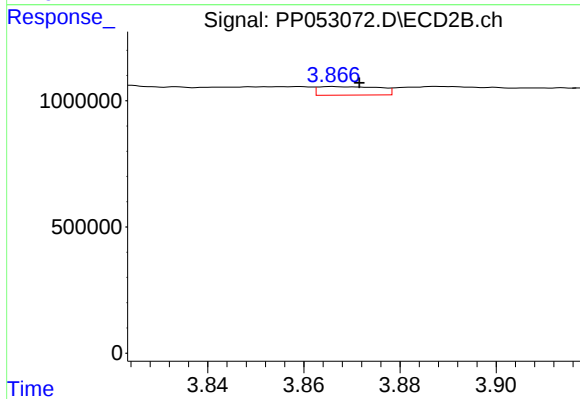
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.017 min
Response: 158515
Conc: 3.15 ng/ml



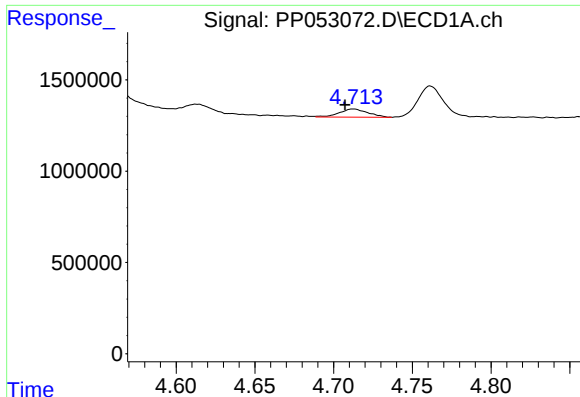
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 1165464
Conc: 45.45 ng/ml



#8 AR-1221-1

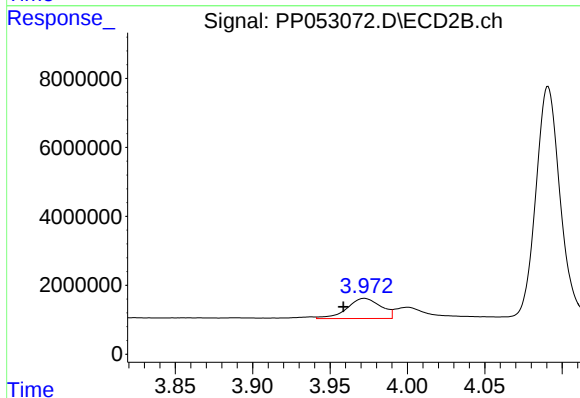
R.T.: 3.866 min
Delta R.T.: -0.006 min
Response: 299810
Conc: 12.77 ng/ml



#9 AR-1221-2

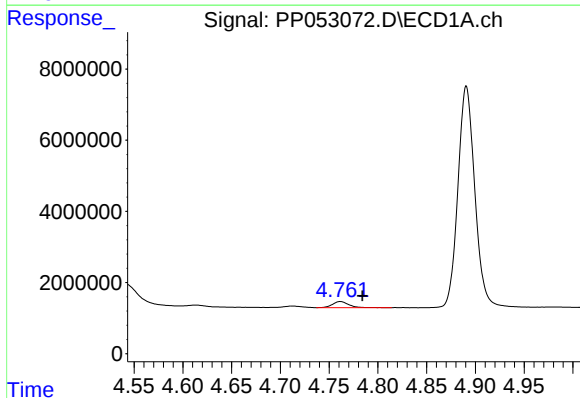
R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 568723
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



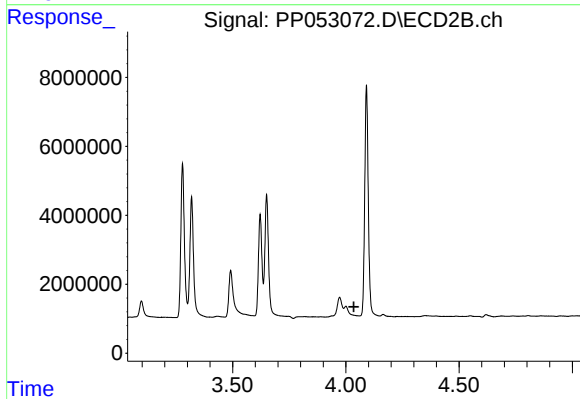
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: 0.014 min
Response: 8909047
Conc: 508.93 ng/ml



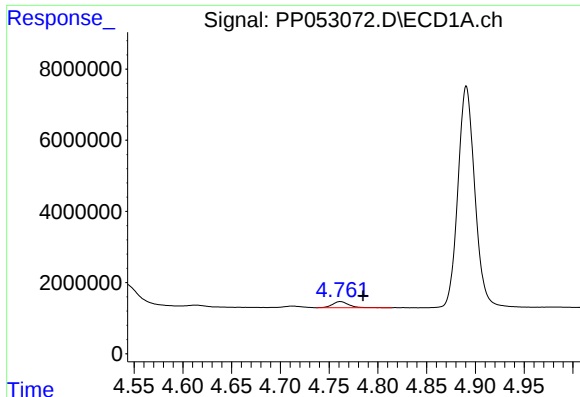
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.023 min
Response: 2021562
Conc: 35.47 ng/ml



#10 AR-1221-3

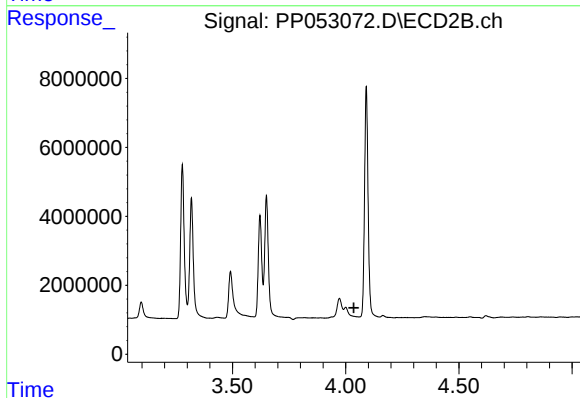
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

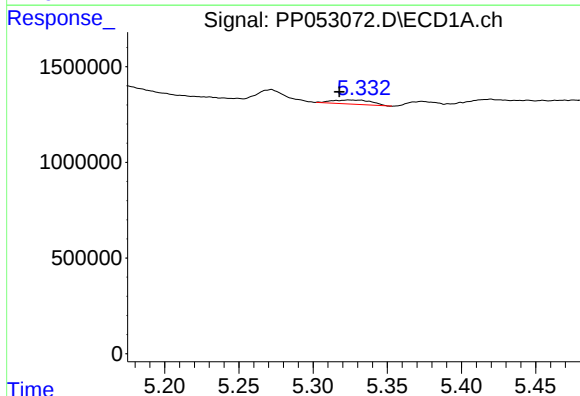
R.T.: 4.761 min
Delta R.T.: -0.023 min
Response: 2021562
Conc: 46.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



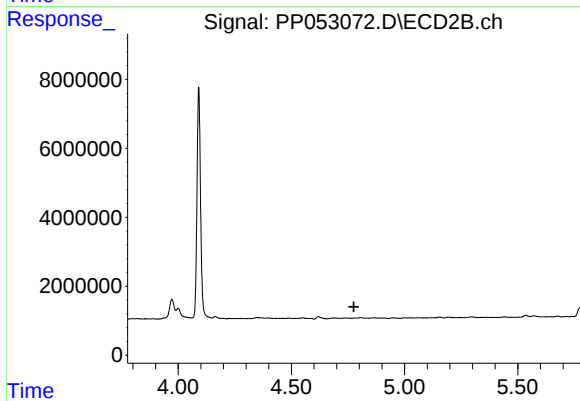
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



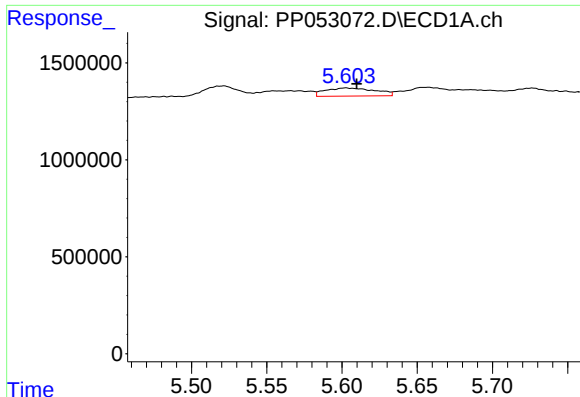
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.006 min
Response: 400935
Conc: 16.16 ng/ml



#12 AR-1232-2

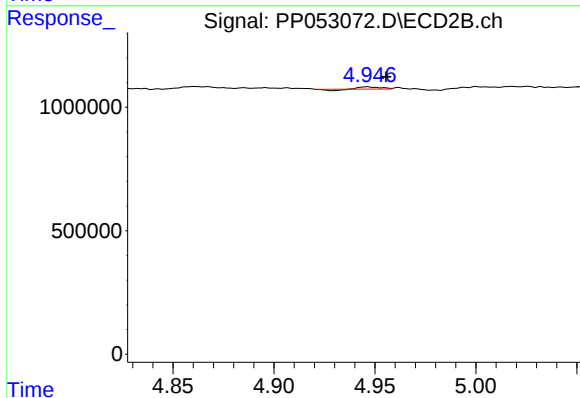
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

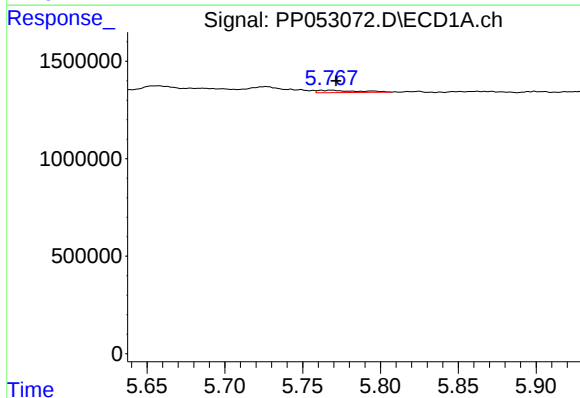
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 975117
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



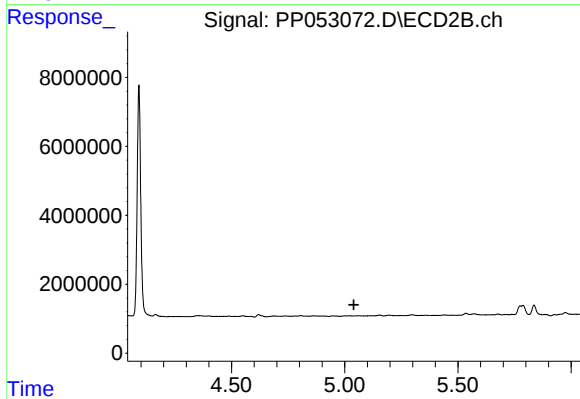
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 40799
Conc: 1.85 ng/ml



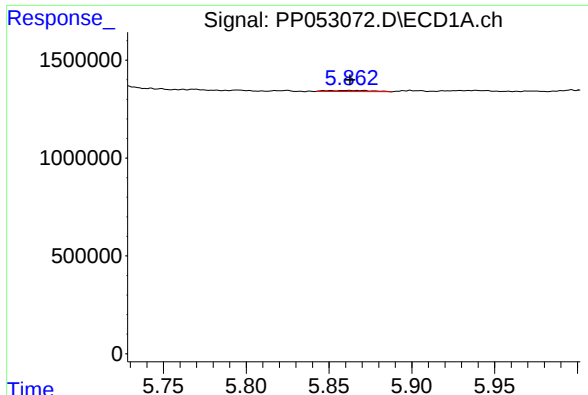
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 221243
Conc: 10.36 ng/ml



#14 AR-1232-4

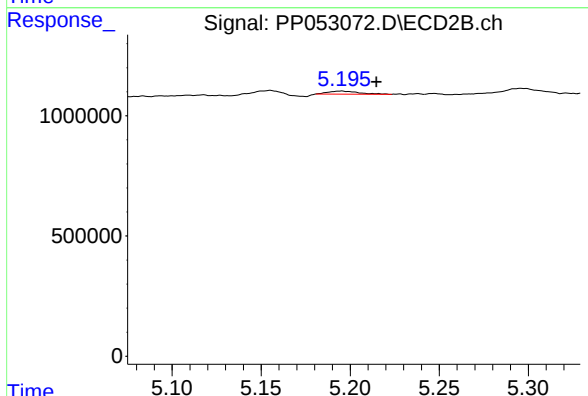
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

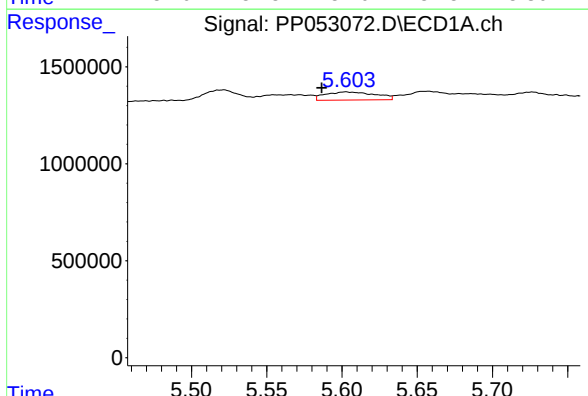
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 104266
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



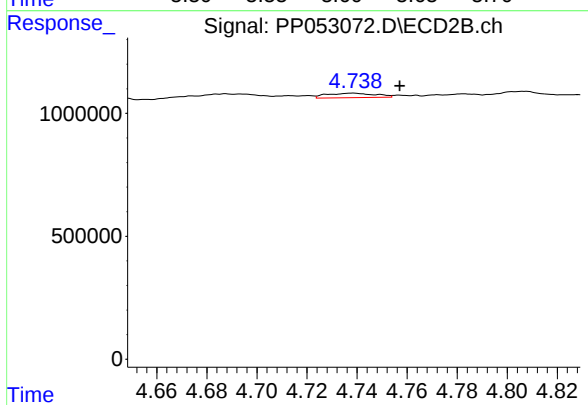
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 158515
Conc: 6.83 ng/ml



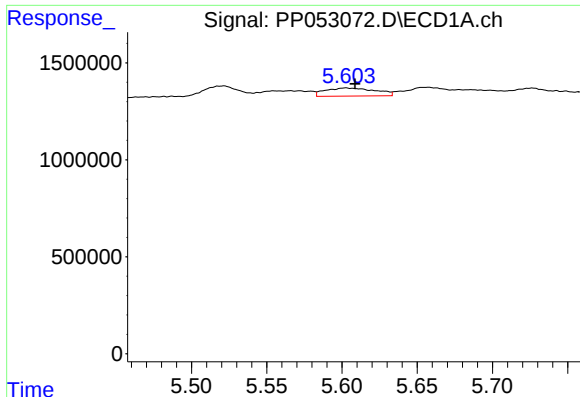
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.016 min
Response: 975117
Conc: 17.33 ng/ml



#16 AR-1242-1

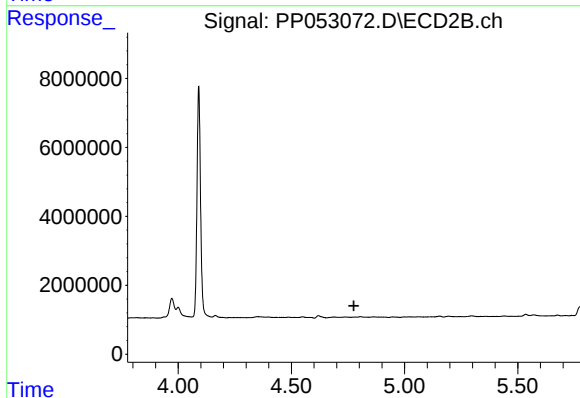
R.T.: 4.739 min
Delta R.T.: -0.018 min
Response: 248110
Conc: 4.45 ng/ml



#17 AR-1242-2

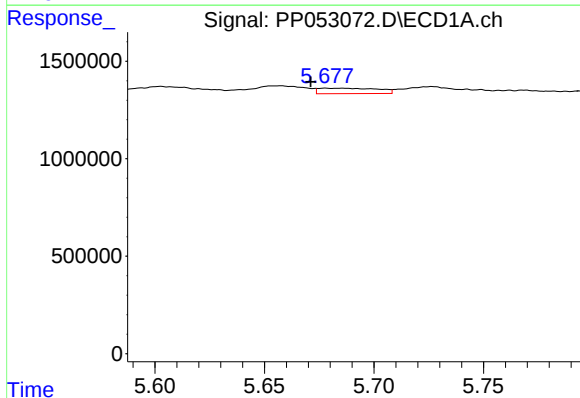
R.T.: 5.602 min
Delta R.T.: -0.006 min
Response: 975117
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



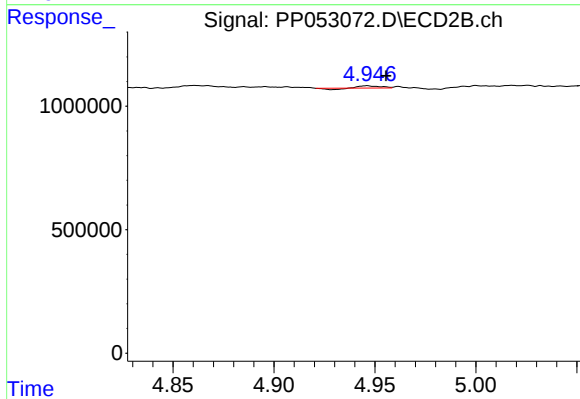
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



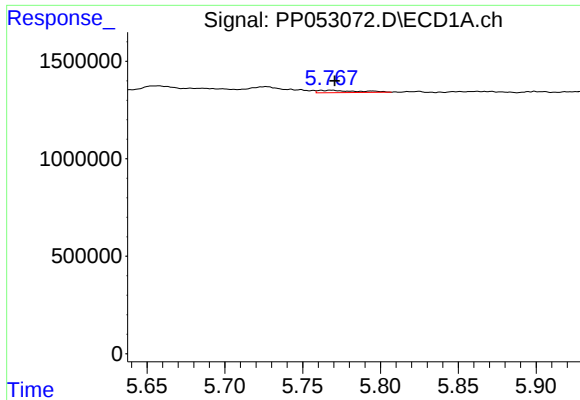
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 523105
Conc: 10.29 ng/ml



#18 AR-1242-3

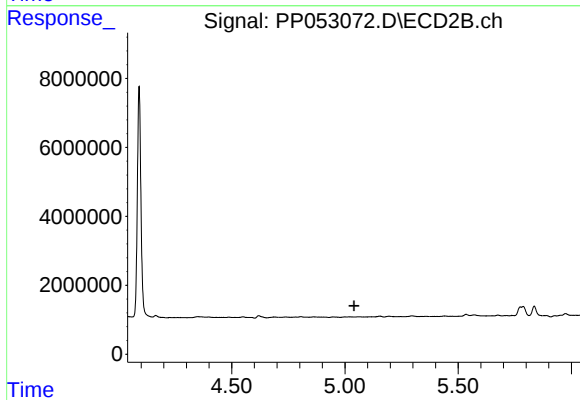
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 40799
Conc: 0.99 ng/ml



#19 AR-1242-4

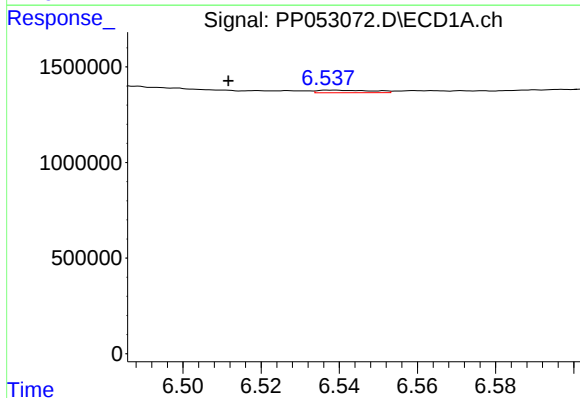
R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 221243
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



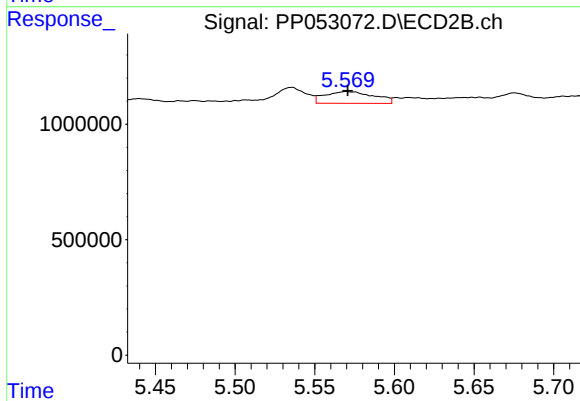
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



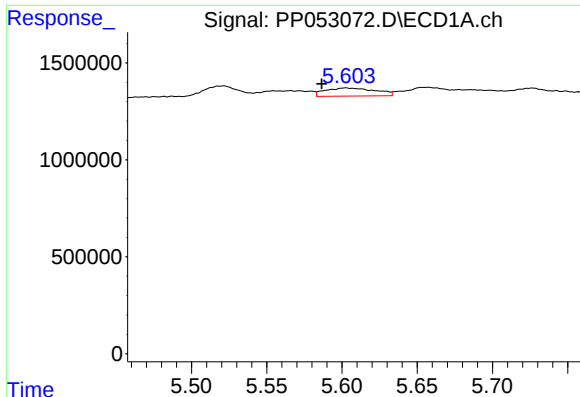
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.028 min
Response: 130036
Conc: 3.26 ng/ml



#20 AR-1242-5

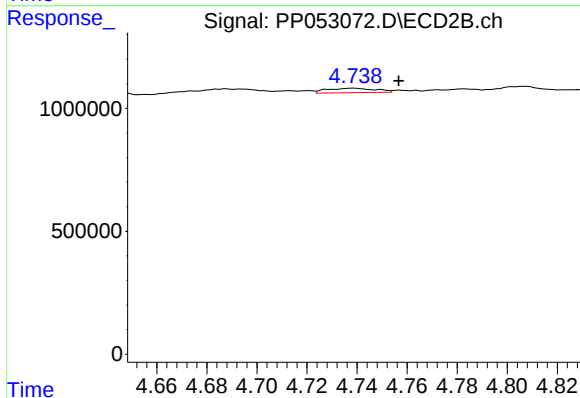
R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 1096000
Conc: 21.68 ng/ml



#21 AR-1248-1

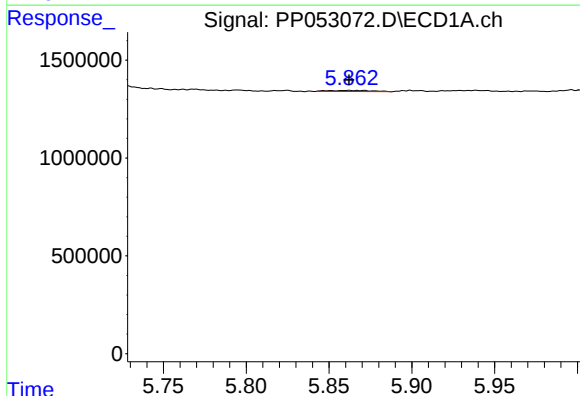
R.T.: 5.602 min
Delta R.T.: 0.016 min
Response: 975117
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



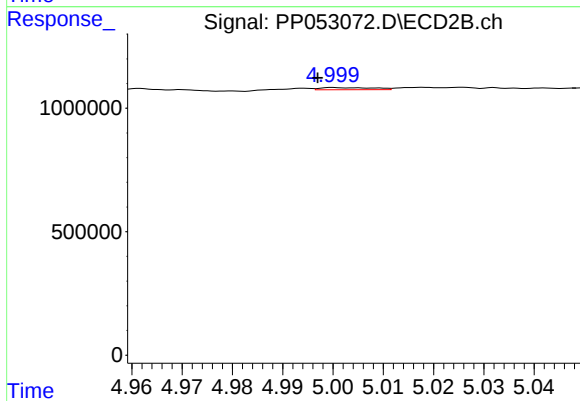
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.018 min
Response: 248110
Conc: 6.20 ng/ml



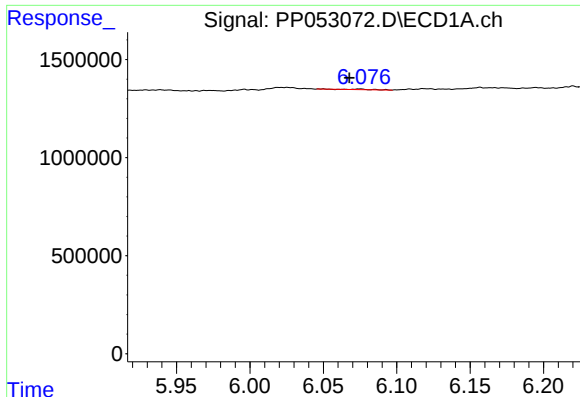
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 104266
Conc: 1.75 ng/ml



#22 AR-1248-2

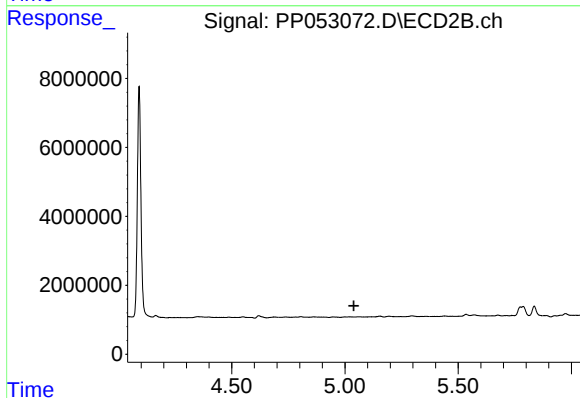
R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 64017
Conc: 1.13 ng/ml



#23 AR-1248-3

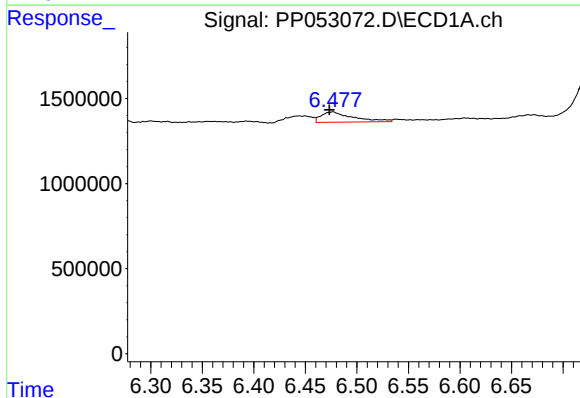
R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 24451
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



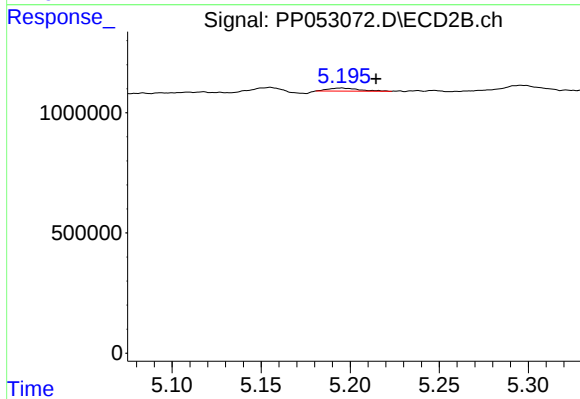
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



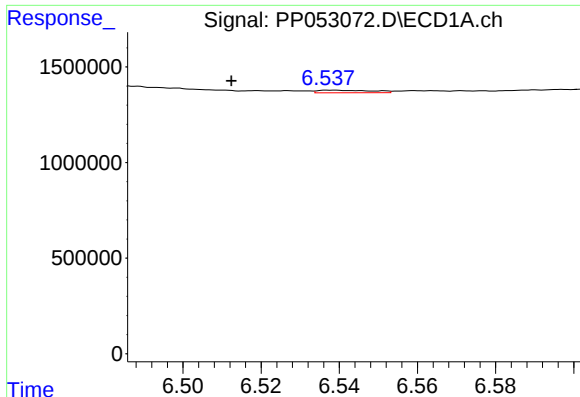
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 1307460
Conc: 20.30 ng/ml



#24 AR-1248-4

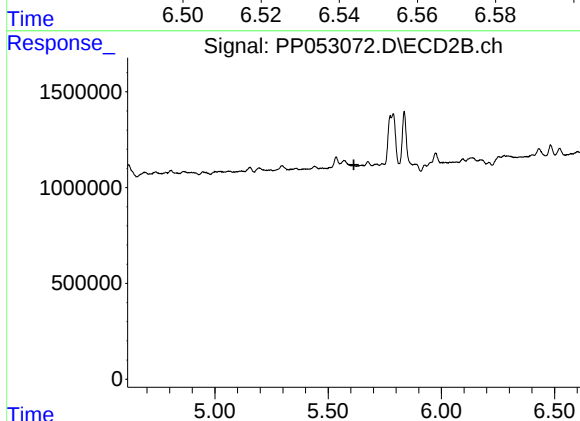
R.T.: 5.196 min
Delta R.T.: -0.019 min
Response: 158515
Conc: 2.28 ng/ml



#25 AR-1248-5

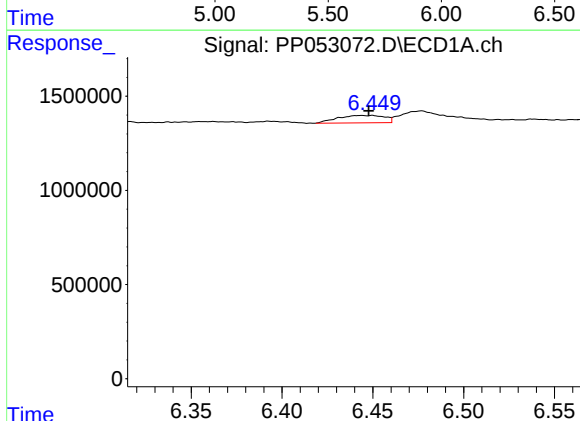
R.T.: 6.539 min
Delta R.T.: 0.027 min
Response: 130036
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



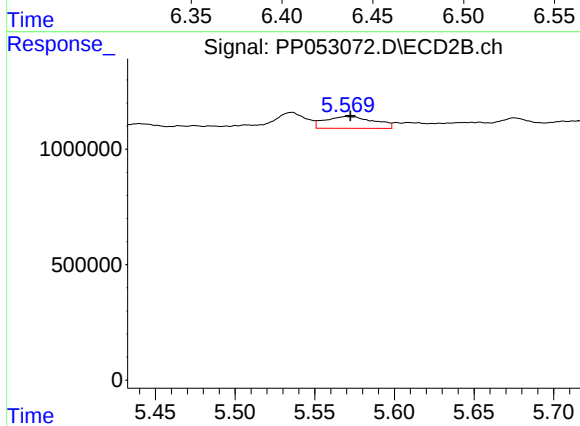
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



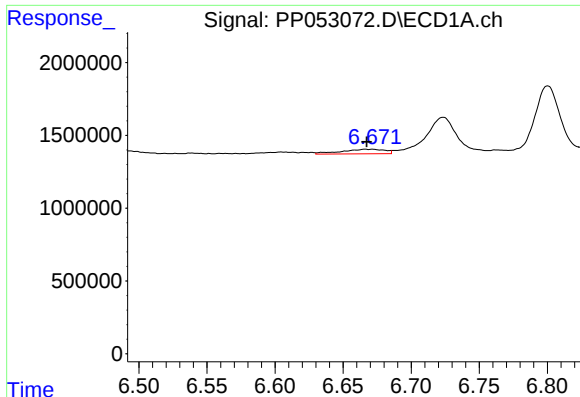
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 709367
Conc: 9.35 ng/ml



#26 AR-1254-1

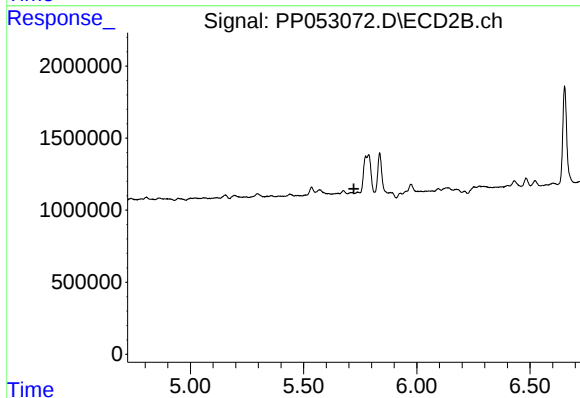
R.T.: 5.570 min
Delta R.T.: -0.003 min
Response: 1096000
Conc: 10.21 ng/ml



#27 AR-1254-2

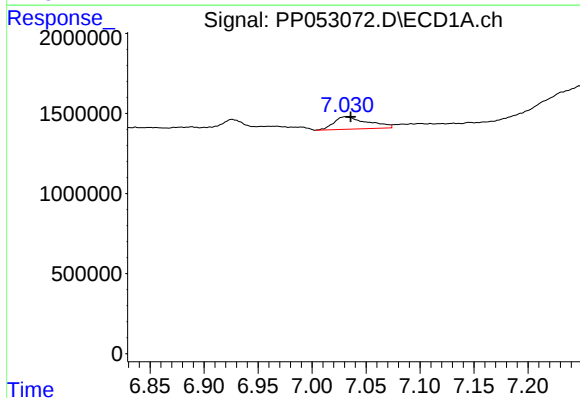
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 700439
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



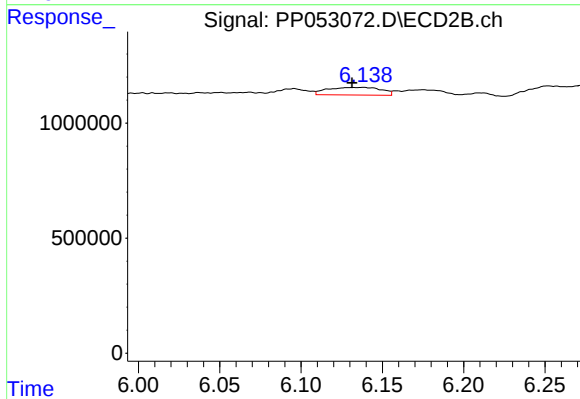
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



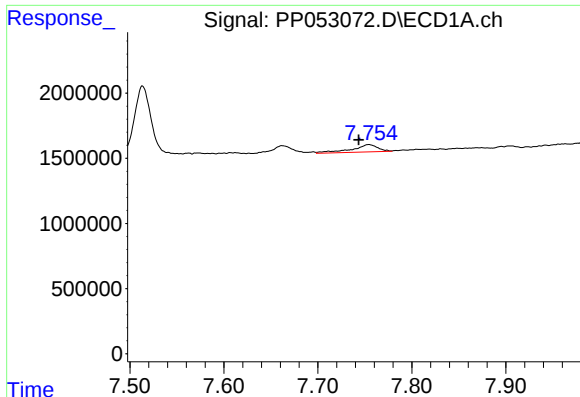
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 1684469
Conc: 15.13 ng/ml



#28 AR-1254-3

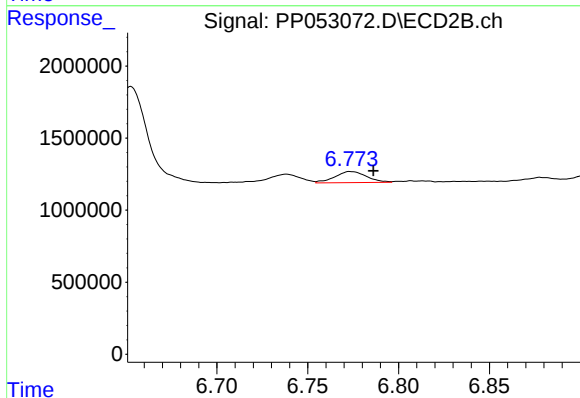
R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 762219
Conc: 4.99 ng/ml



#30 AR-1254-5

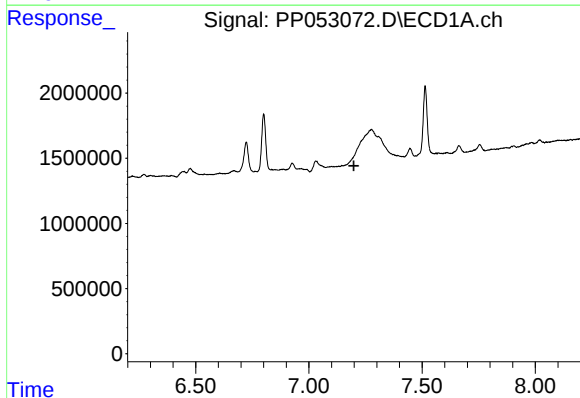
R.T.: 7.754 min
Delta R.T.: 0.011 min
Response: 1094380
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



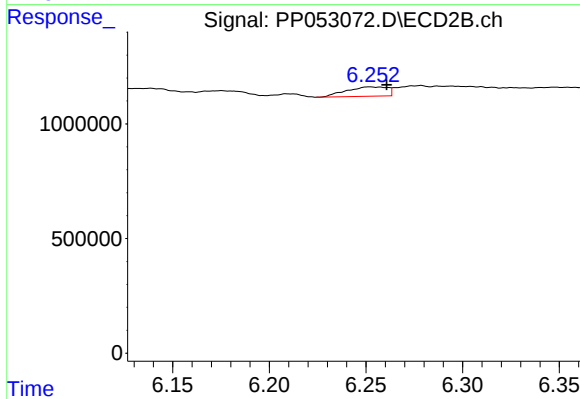
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 927583
Conc: 6.67 ng/ml



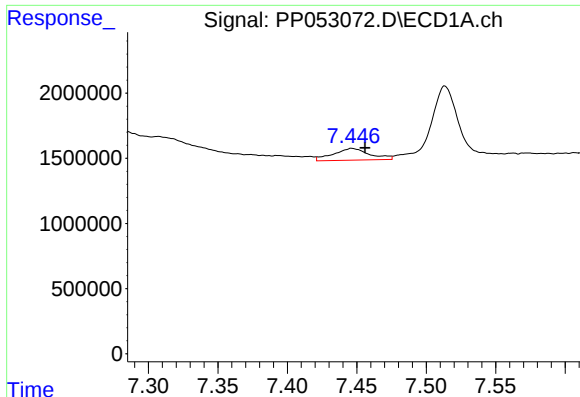
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#31 AR-1260-1

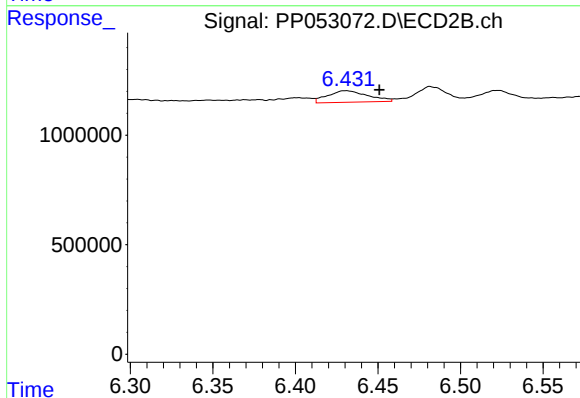
R.T.: 6.252 min
Delta R.T.: -0.009 min
Response: 594428
Conc: 5.84 ng/ml



#32 AR-1260-2

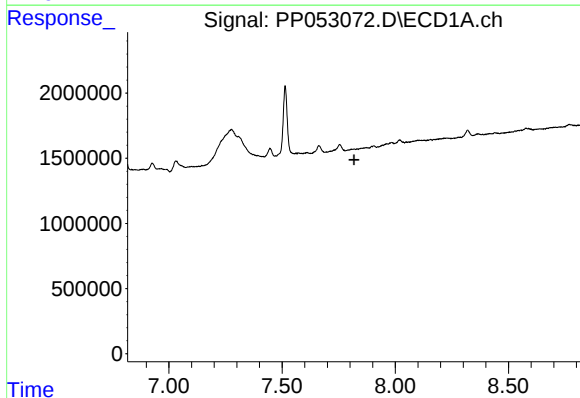
R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 1634617
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



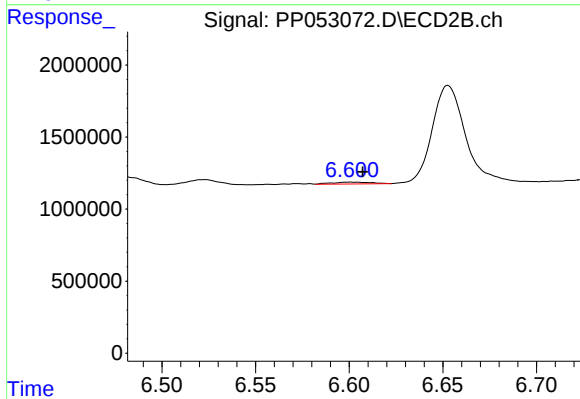
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 899261
Conc: 7.39 ng/ml



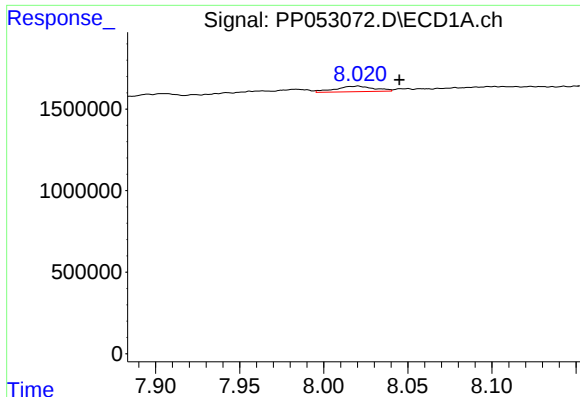
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.817 min
Response: 0
Conc: N.D.



#33 AR-1260-3

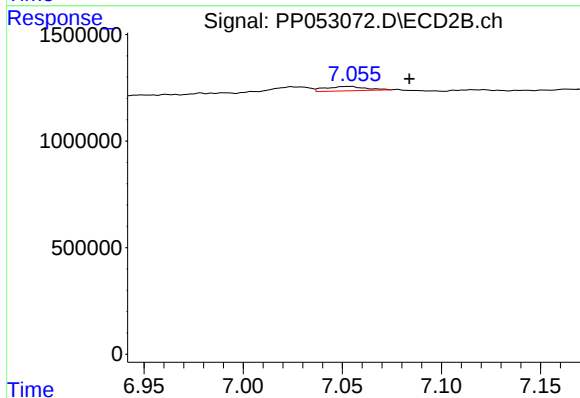
R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 183546
Conc: 1.57 ng/ml



#34 AR-1260-4

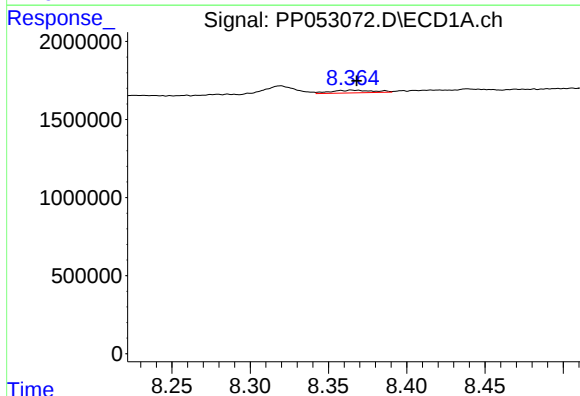
R.T.: 8.019 min
Delta R.T.: -0.025 min
Response: 537732
Conc: 7.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



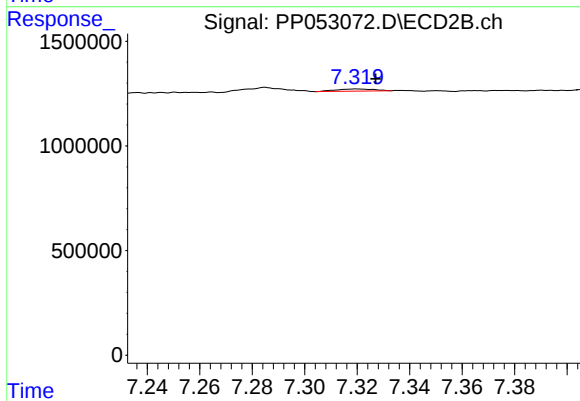
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.029 min
Response: 291675
Conc: 3.24 ng/ml



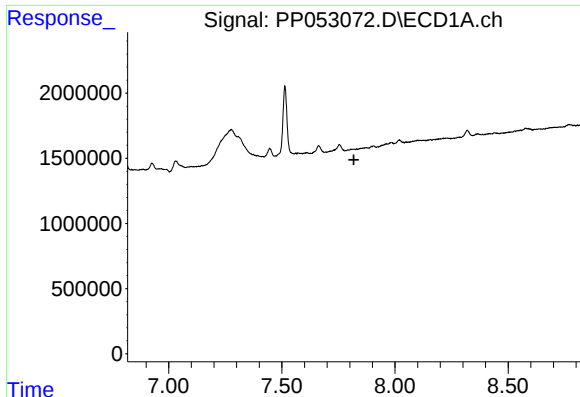
#35 AR-1260-5

R.T.: 8.366 min
Delta R.T.: -0.002 min
Response: 331396
Conc: 2.61 ng/ml



#35 AR-1260-5

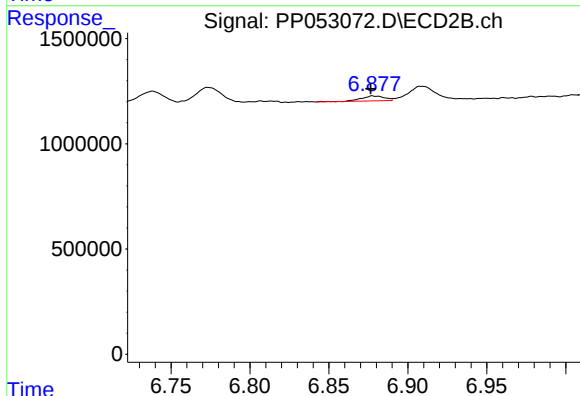
R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 105573
Conc: 0.52 ng/ml



#36 AR-1262-1

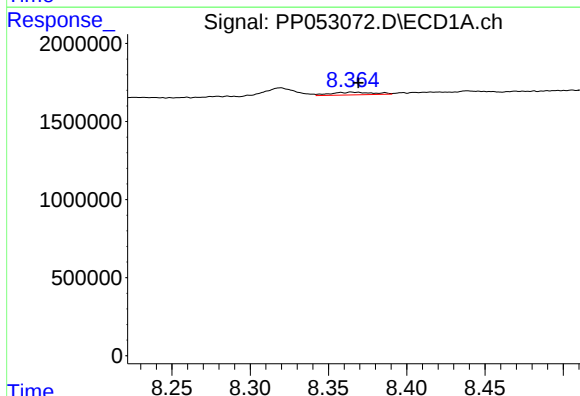
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



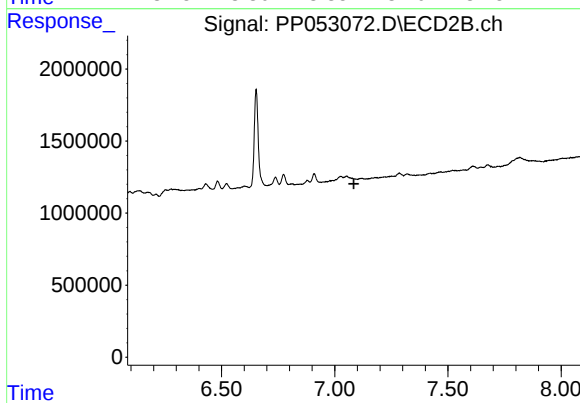
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 243441
Conc: 4.25 ng/ml



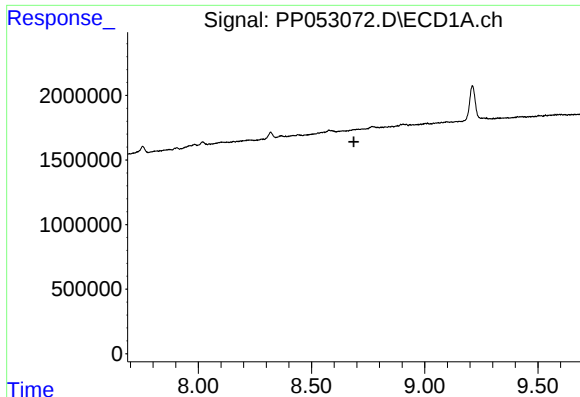
#37 AR-1262-2

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 331396
Conc: 2.23 ng/ml



#37 AR-1262-2

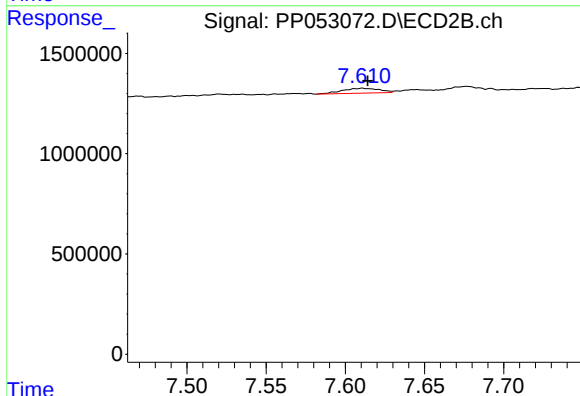
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

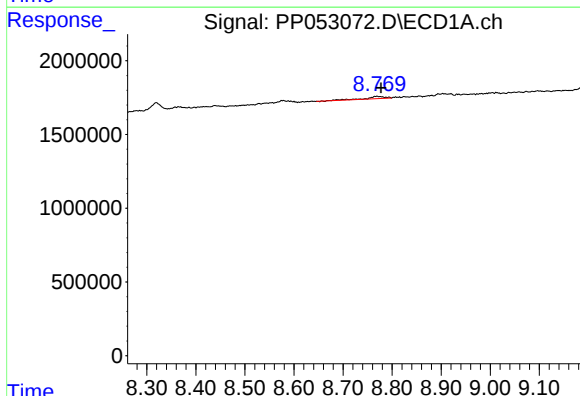
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



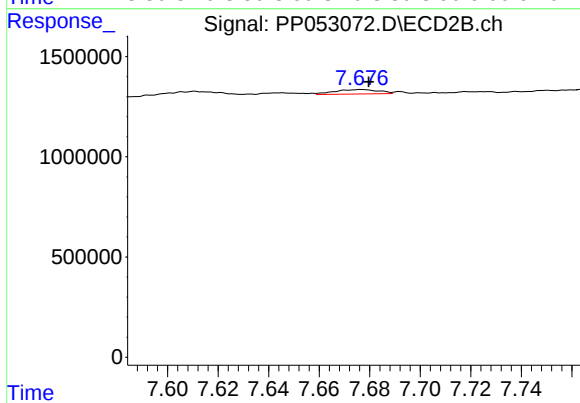
#38 AR-1262-3

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 394789
Conc: 3.91 ng/ml



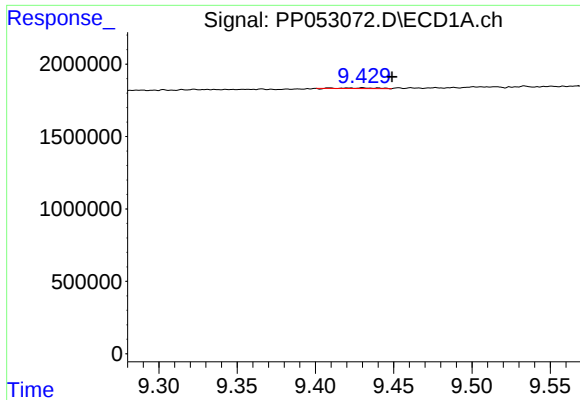
#39 AR-1262-4

R.T.: 8.769 min
Delta R.T.: -0.009 min
Response: 413399
Conc: 8.87 ng/ml



#39 AR-1262-4

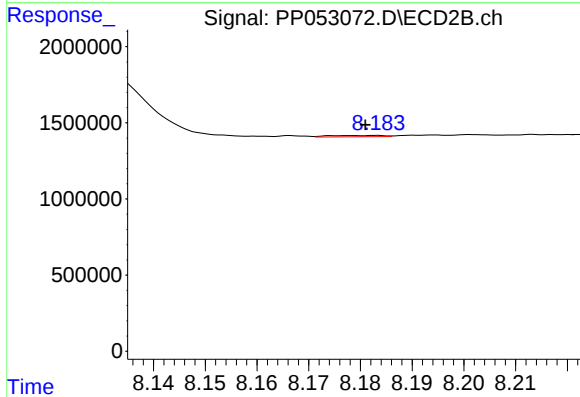
R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 267537
Conc: 1.50 ng/ml



#40 AR-1262-5

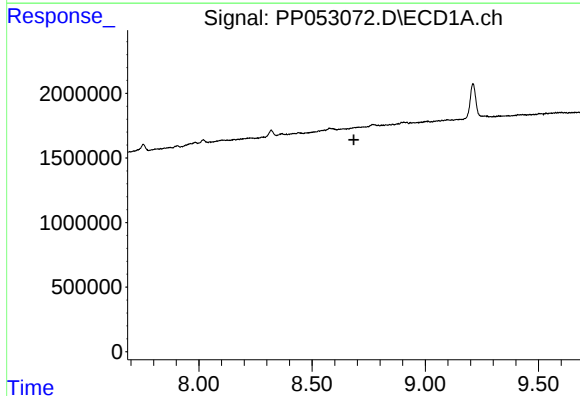
R.T.: 9.430 min
Delta R.T.: -0.019 min
Response: 66632
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



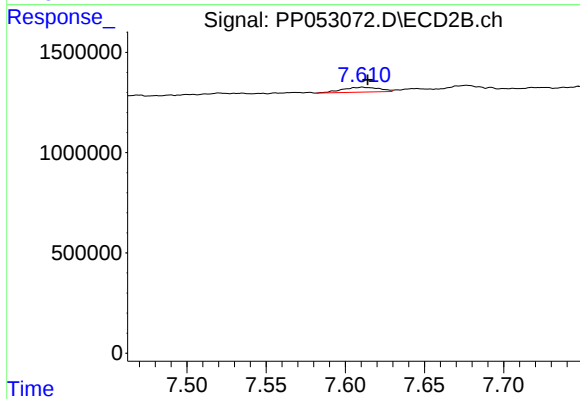
#40 AR-1262-5

R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 60447
Conc: 0.81 ng/ml



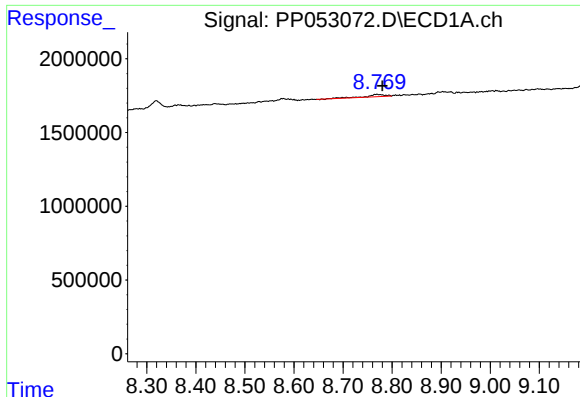
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

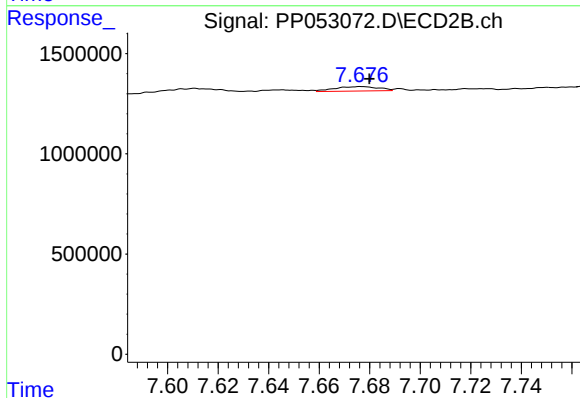
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 394789
Conc: 1.29 ng/ml



#42 AR-1268-2

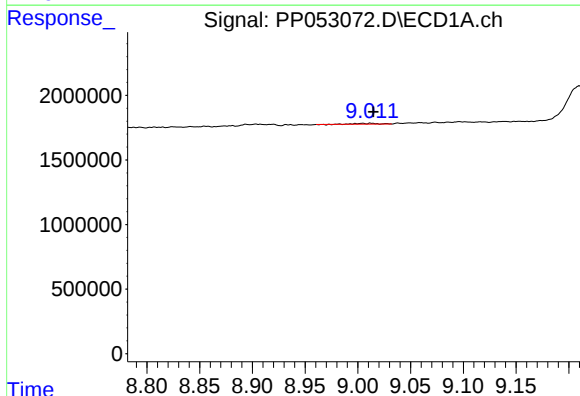
R.T.: 8.769 min
Delta R.T.: -0.011 min
Response: 413399
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



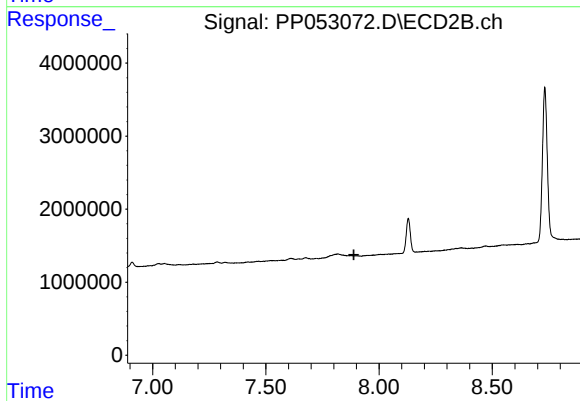
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 267537
Conc: 0.99 ng/ml



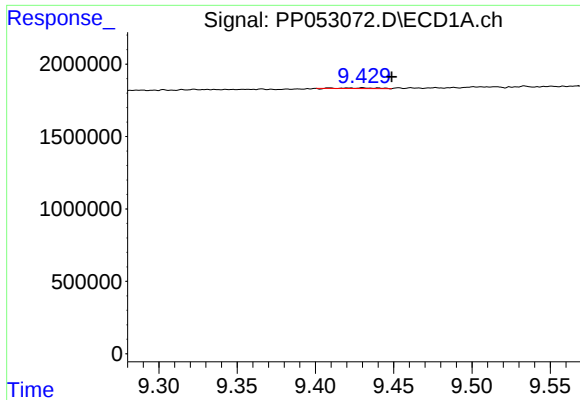
#43 AR-1268-3

R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 93768
Conc: 0.62 ng/ml



#43 AR-1268-3

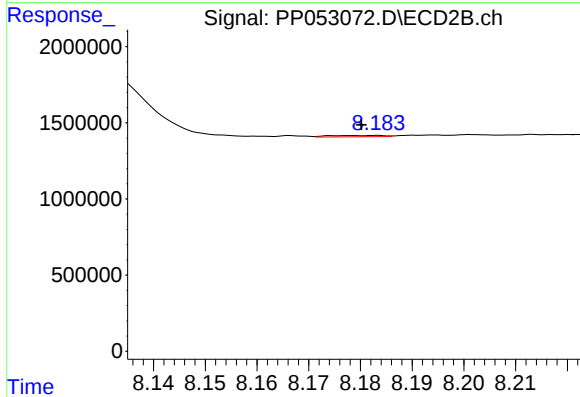
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#44 AR-1268-4

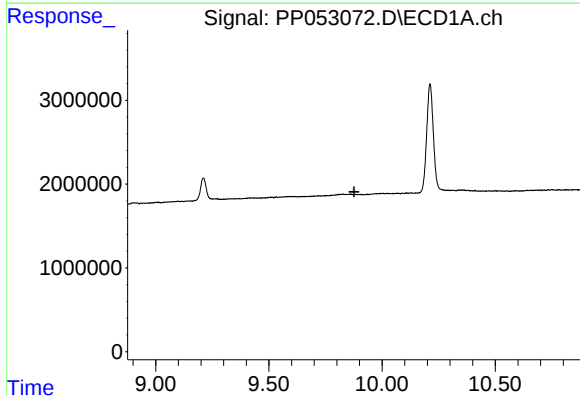
R.T.: 9.430 min
Delta R.T.: -0.019 min
Response: 66632
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



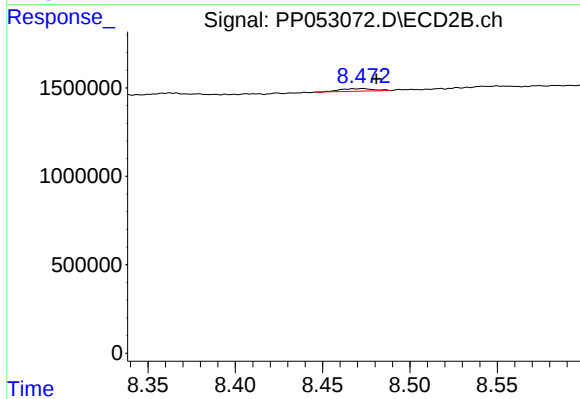
#44 AR-1268-4

R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 60447
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.859 min
Delta R.T.: -0.016 min
Response: -17136
Conc: N.D.



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 197700
Conc: 0.30 ng/ml