

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 22:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:18:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.342	3.593	30236906	52658755	21.270	20.565
2)	SA Decachlor...	10.090	8.565	29267658	24569705	23.861	21.797
Target Compounds							
3)	L1 AR-1016-1	5.520	4.675	160634	611738	3.055	6.703 #
4)	L1 AR-1016-2	5.544	4.675	100292	611738	1.331	4.754 #
5)	L1 AR-1016-3	5.584f	0.000	305745	0	6.280	N.D. #
6)	L1 AR-1016-4	5.707	4.906	65463	216779	1.686	4.237 #
7)	L1 AR-1016-5	6.006	0.000	197021	0	5.164	N.D. #
8)	L2 AR-1221-1	4.567	0.000	108281	0	6.352	N.D. #
9)	L2 AR-1221-2	4.650	3.890	485909	681846	38.009	26.561 #
10)	L2 AR-1221-3	4.718	0.000	57144	0	1.444	N.D. #
11)	L3 AR-1232-1	4.718	0.000	57144	0	1.503	N.D. #
12)	L3 AR-1232-2	5.247	4.675	108218	611738	5.725	9.522 #
13)	L3 AR-1232-3	5.544	0.000	100292	0	2.713	N.D. #
14)	L3 AR-1232-4	5.707	0.000	65463	0	3.425	N.D. #
15)	L3 AR-1232-5	5.794	0.000	153052	0	9.814	N.D. #
16)	L4 AR-1242-1	5.520	4.675	160634	611738	3.964	8.506 #
17)	L4 AR-1242-2	5.544	4.675	100292	611738	1.741	6.040 #
18)	L4 AR-1242-3	5.584f	0.000	305745	0	8.445	N.D. #
19)	L4 AR-1242-4	5.707	0.000	65463	0	2.225	N.D. #
20)	L4 AR-1242-5	6.445	0.000	49301	0	1.477	N.D. #
21)	L5 AR-1248-1	5.520	4.675	160634	611738	4.995	10.525 #
22)	L5 AR-1248-2	5.794	4.906	153052	216779	3.292	3.230
23)	L5 AR-1248-3	6.006	0.000	197021	0	3.679	N.D. #
24)	L5 AR-1248-4	6.412	0.000	172477	0	2.791	N.D. #
25)	L5 AR-1248-5	6.445	0.000	49301	0	0.855	N.D. #
26)	L6 AR-1254-1	6.385	0.000	71796	0	1.065	N.D. #
27)	L6 AR-1254-2	6.603	0.000	40396	0	0.431	N.D. #
28)	L6 AR-1254-3	6.946f	0.000	65643	0	0.647	N.D. #
30)	L6 AR-1254-5	7.671	6.654	589979	187551	6.993	1.292 #
31)	L7 AR-1260-1	7.159f	6.142	315115	61930	4.332	0.538 #
32)	L7 AR-1260-2	7.404f	6.318	78613	490953	0.934	3.660 #
33)	L7 AR-1260-3	7.746	6.473	256139	120254	4.578	0.988 #
35)	L7 AR-1260-5	8.295	7.194	325856	193635	2.378	1.027 #
36)	L8 AR-1262-1	7.746	6.699	256139	51766	2.733	0.389 #
37)	L8 AR-1262-2	8.295	0.000	325856	0	1.904	N.D. #
38)	L8 AR-1262-3	8.597	7.475	192822	111455	2.577	1.368 #
39)	L8 AR-1262-4	8.689	0.000	41895	0	0.893	N.D. #
40)	L8 AR-1262-5	9.349	0.000	186704	0	3.088	N.D. #
41)	L9 AR-1268-1	8.597	7.475	192822	111455	1.027	0.518 #
42)	L9 AR-1268-2	8.689	0.000	41895	0	0.239	N.D. #
43)	L9 AR-1268-3	8.918	0.000	143149	0	0.999	N.D. #

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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
44) L9	AR-1268-4	9.349	0.000	186704	0	2.914	N.D. #
45) L9	AR-1268-5	9.783f	0.000	1014356	0	2.199	N.D. #

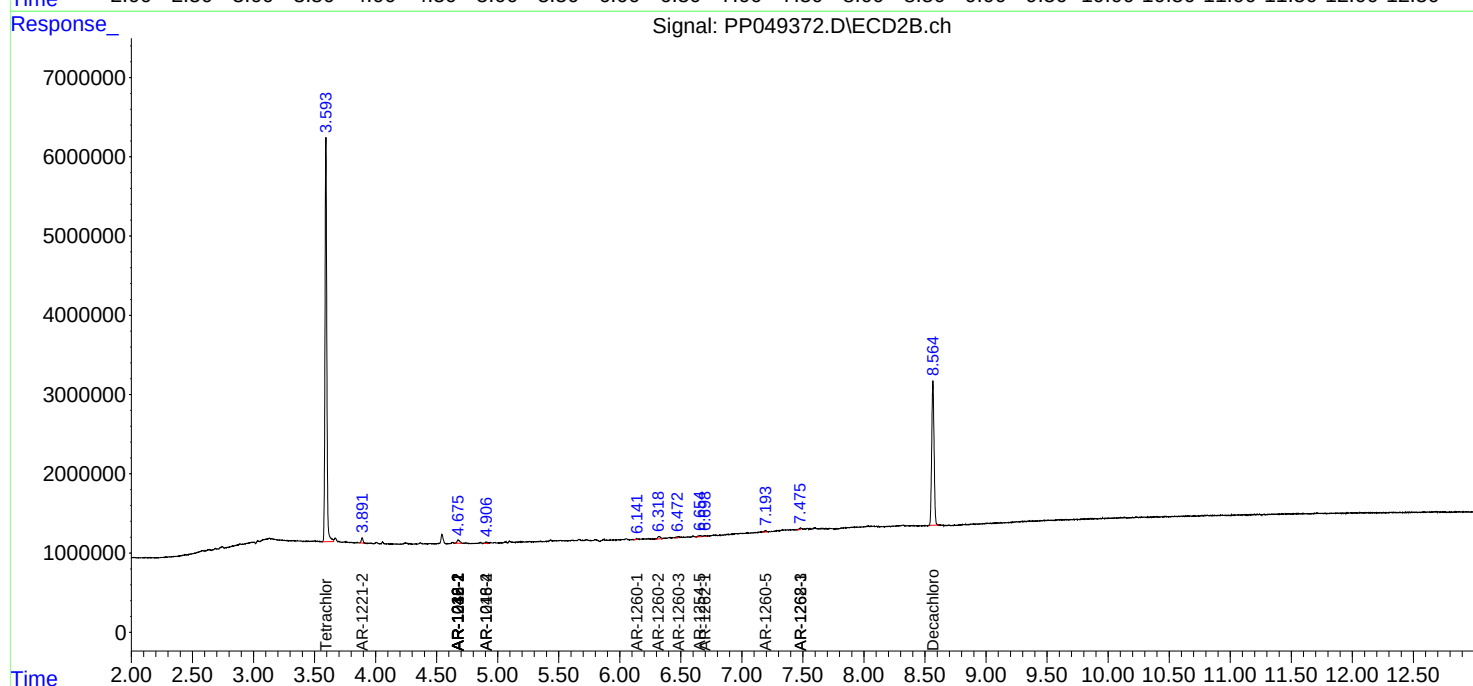
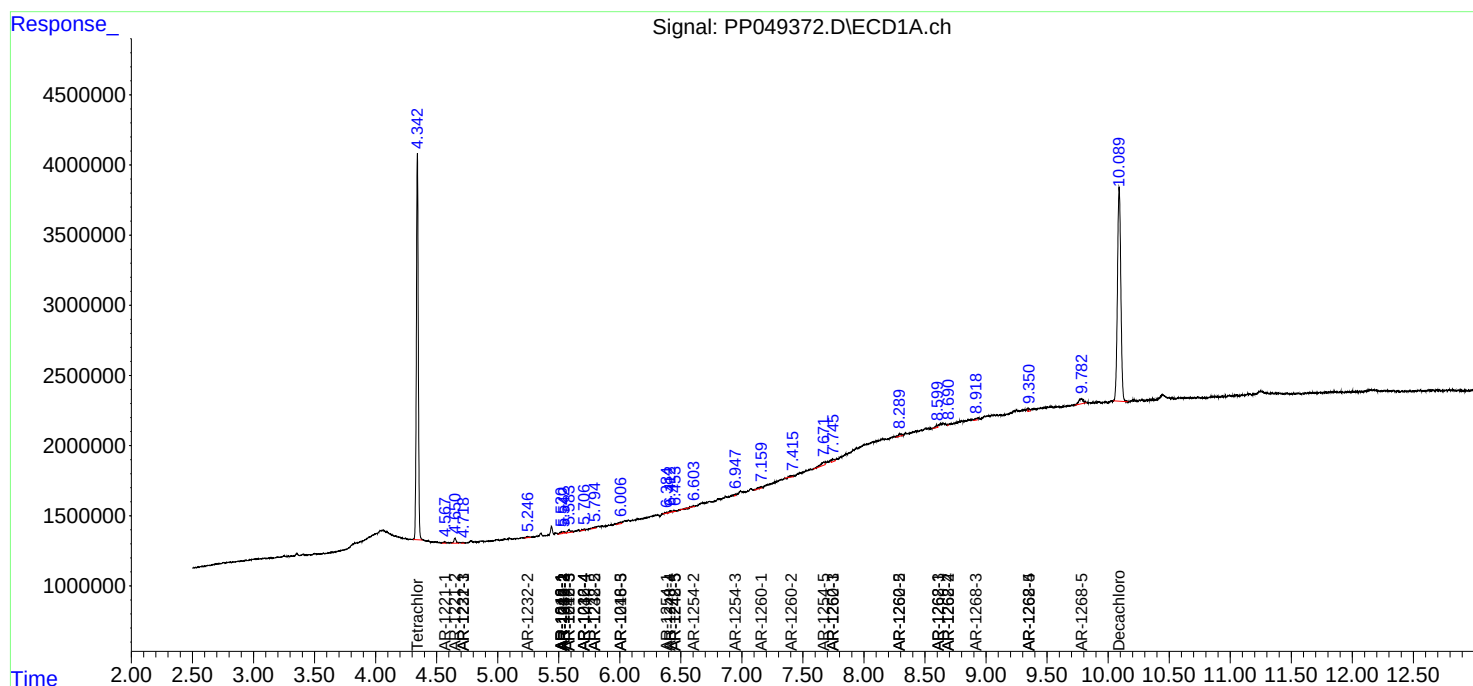
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

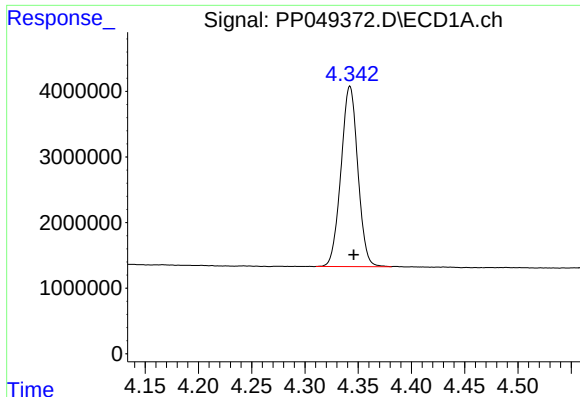
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

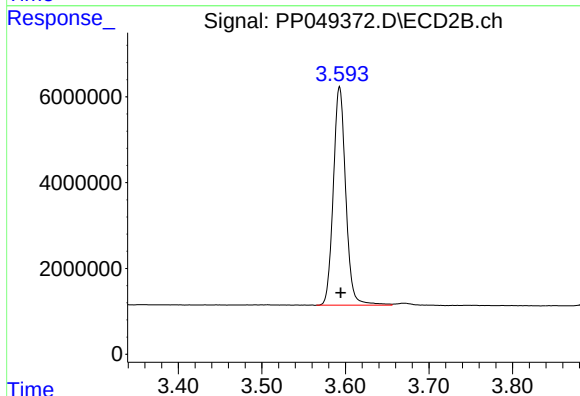




#1 Tetrachloro-m-xylene

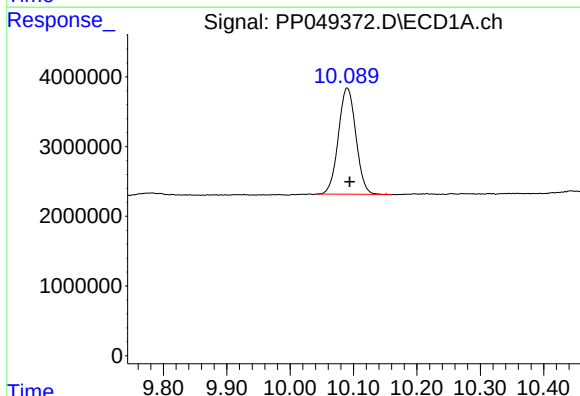
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 30236906
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



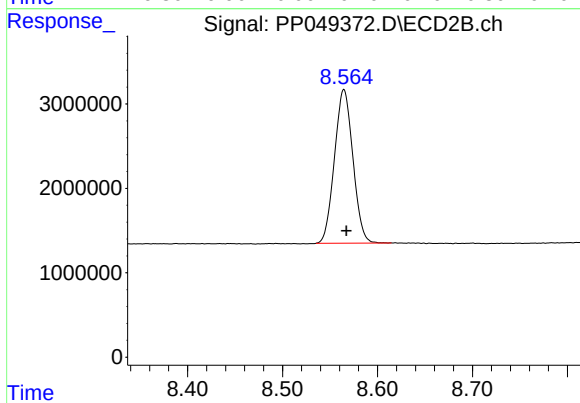
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 52658755
Conc: 20.56 ng/ml



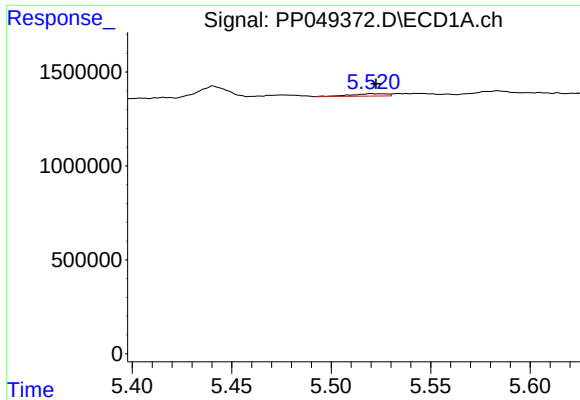
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.004 min
Response: 29267658
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

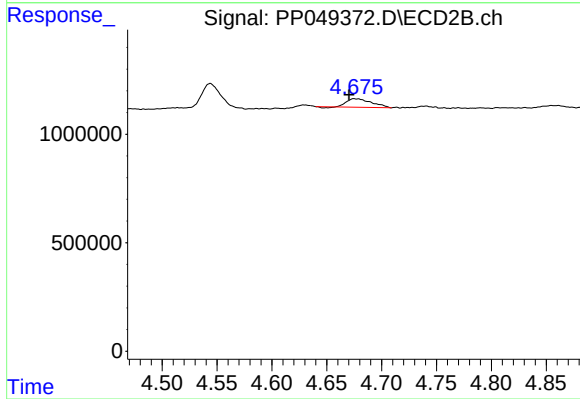
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 24569705
Conc: 21.80 ng/ml



#3 AR-1016-1

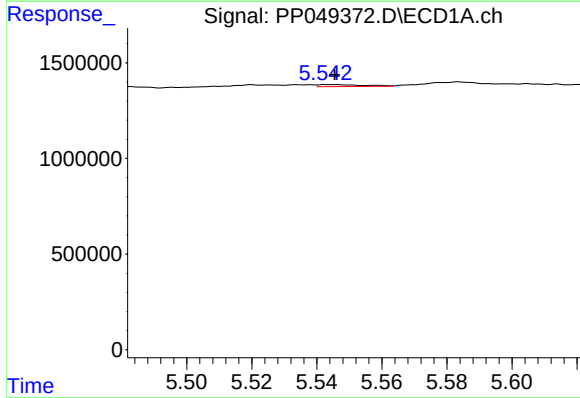
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 160634
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



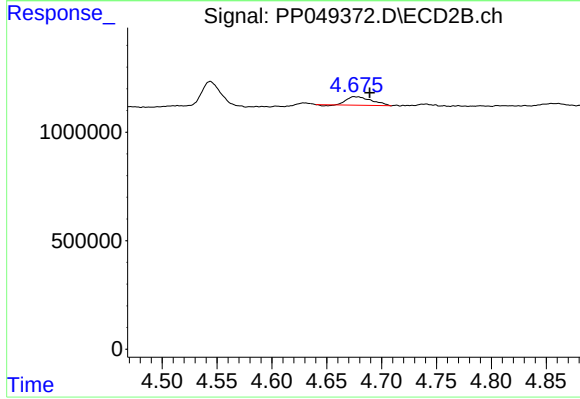
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 611738
Conc: 6.70 ng/ml



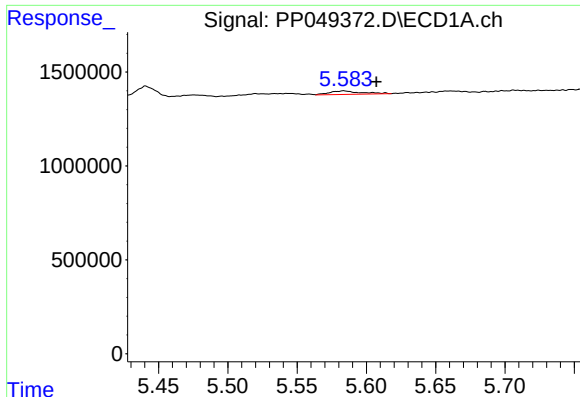
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 100292
Conc: 1.33 ng/ml



#4 AR-1016-2

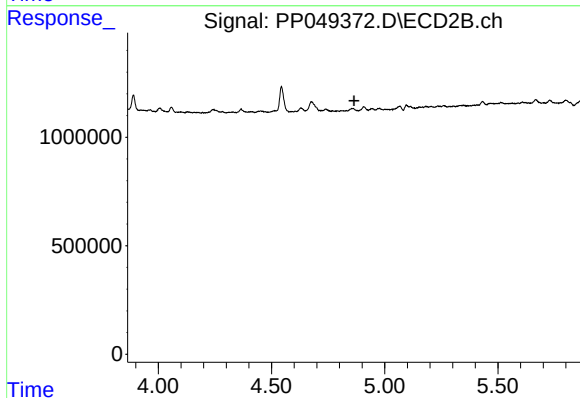
R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 611738
Conc: 4.75 ng/ml



#5 AR-1016-3

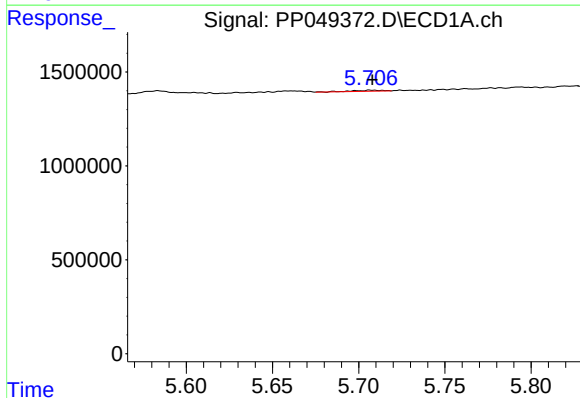
R.T.: 5.584 min
Delta R.T.: -0.024 min
Response: 305745
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



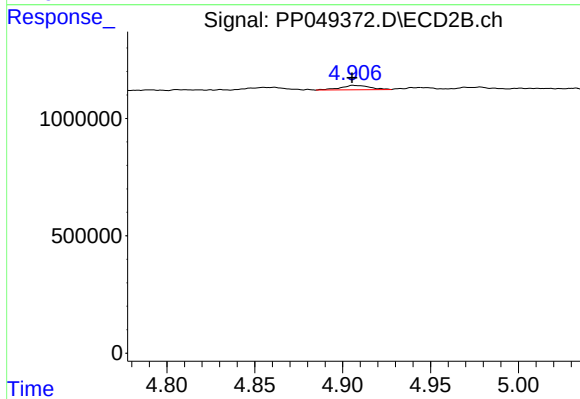
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



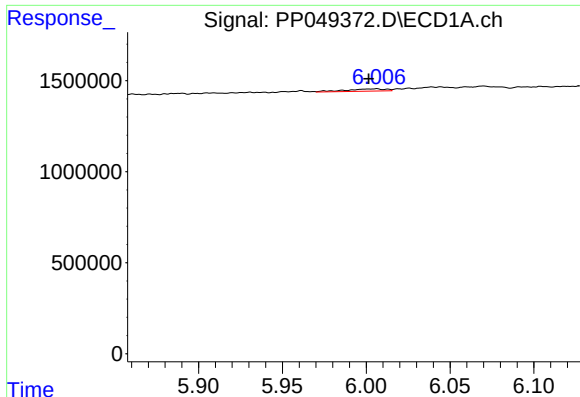
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 65463
Conc: 1.69 ng/ml



#6 AR-1016-4

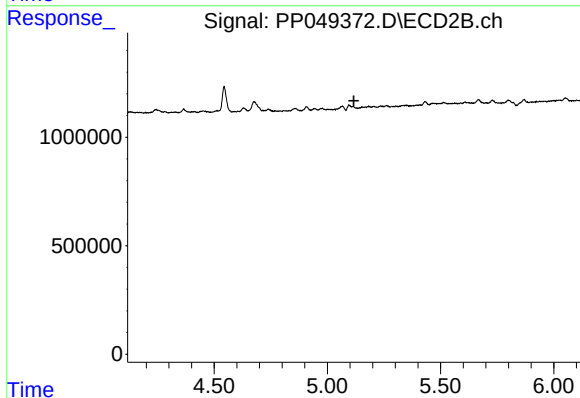
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 216779
Conc: 4.24 ng/ml



#7 AR-1016-5

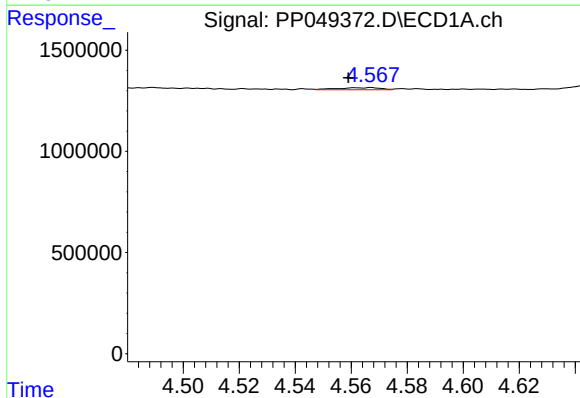
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 197021
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



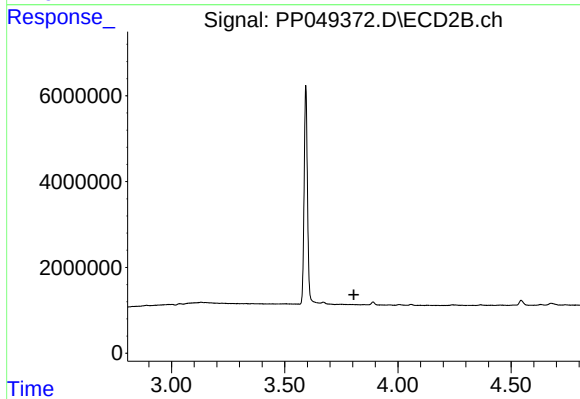
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



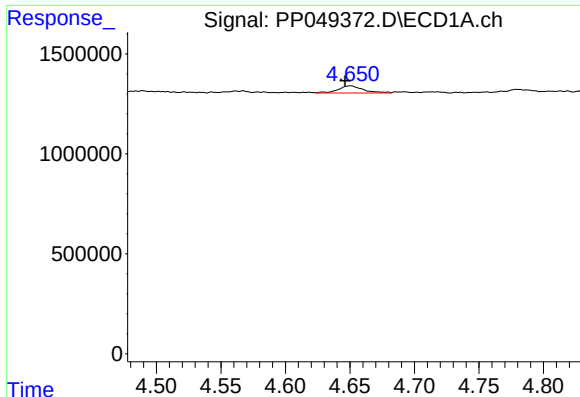
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 108281
Conc: 6.35 ng/ml



#8 AR-1221-1

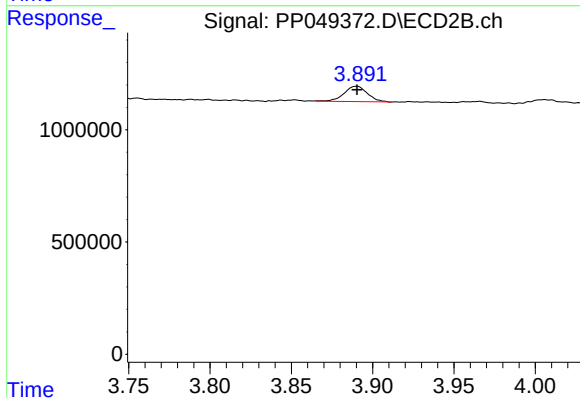
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

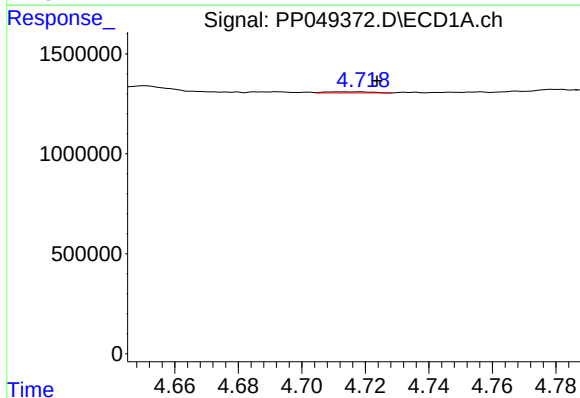
R.T.: 4.650 min
Delta R.T.: 0.004 min
Response: 485909
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



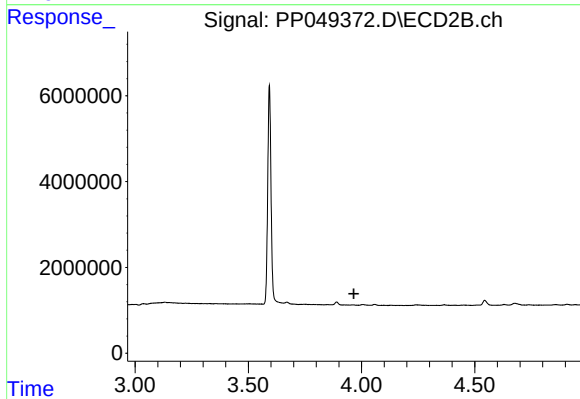
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 681846
Conc: 26.56 ng/ml



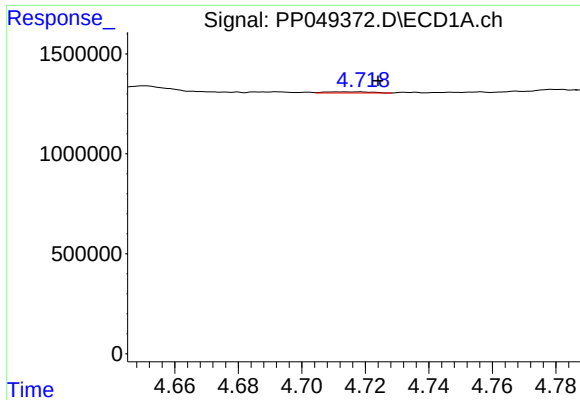
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 57144
Conc: 1.44 ng/ml



#10 AR-1221-3

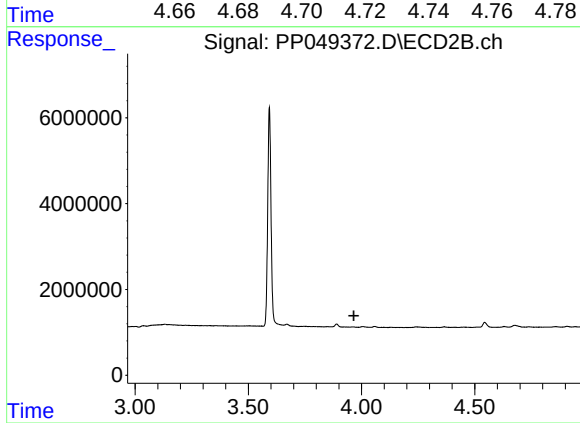
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

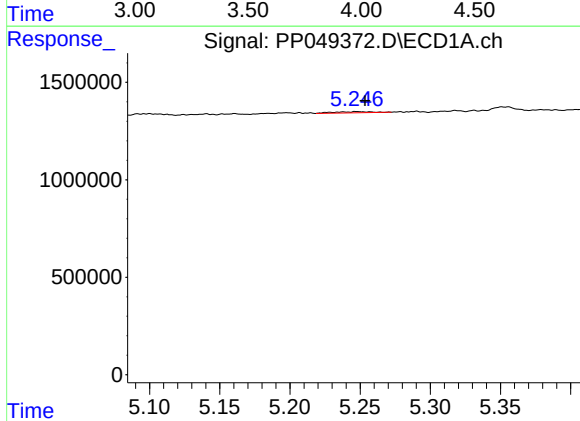
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 57144
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



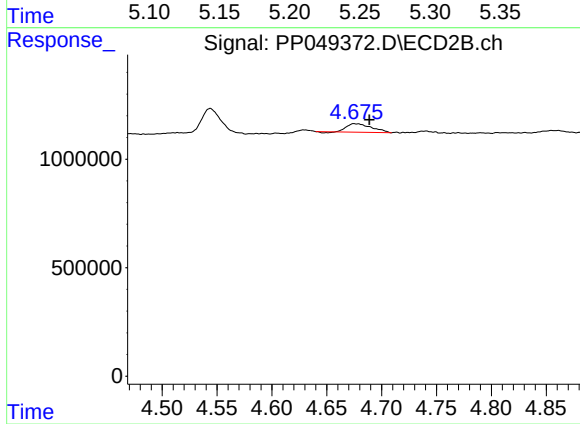
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



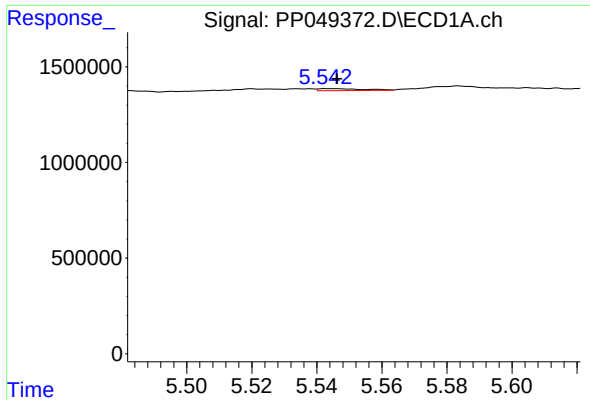
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 108218
Conc: 5.73 ng/ml



#12 AR-1232-2

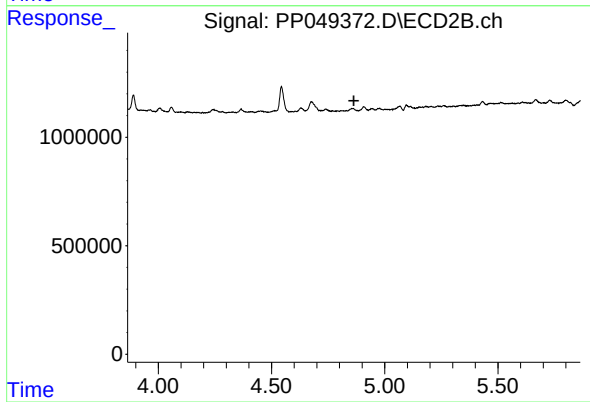
R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 611738
Conc: 9.52 ng/ml



#13 AR-1232-3

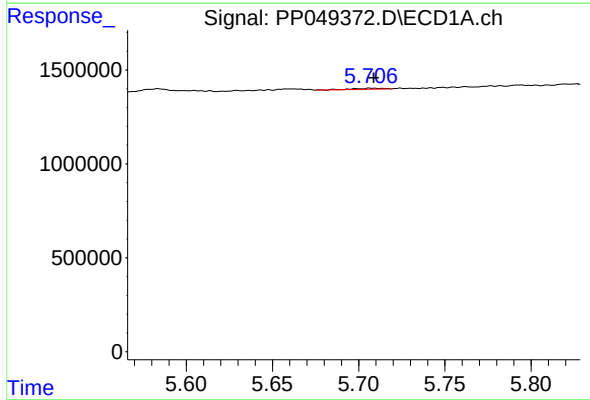
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 100292
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



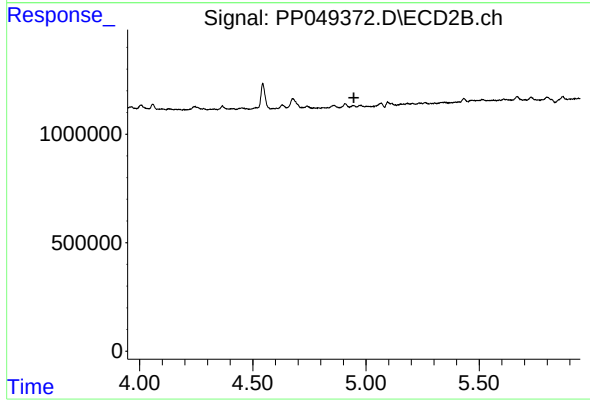
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



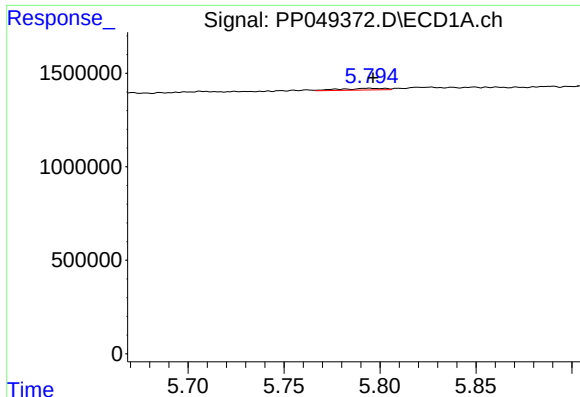
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 65463
Conc: 3.42 ng/ml



#14 AR-1232-4

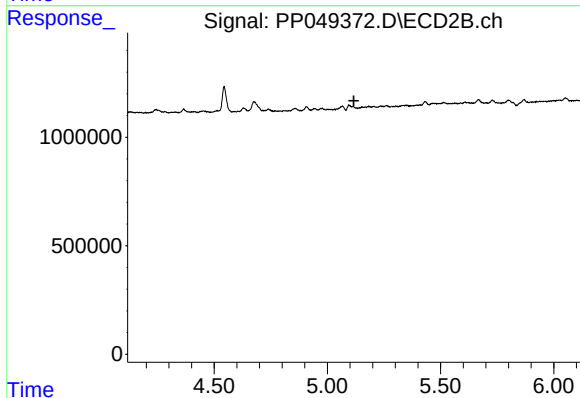
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

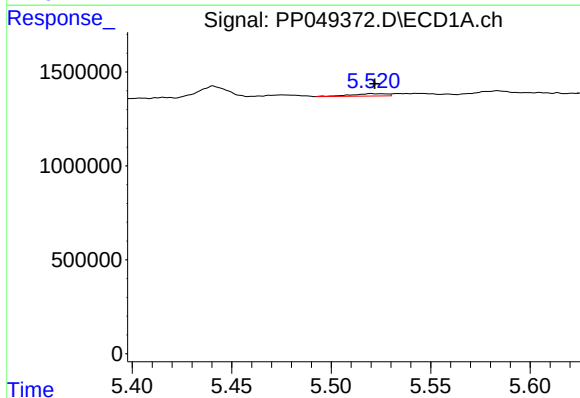
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 153052
Conc: 9.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



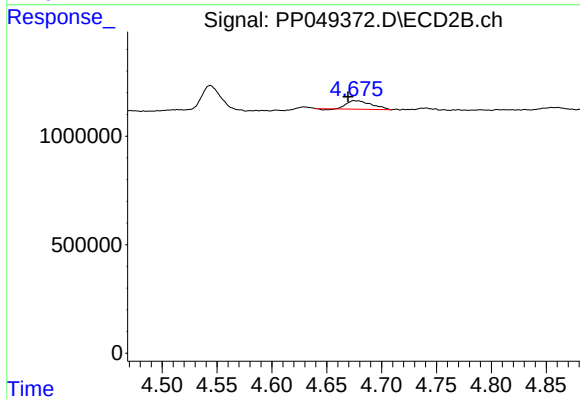
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



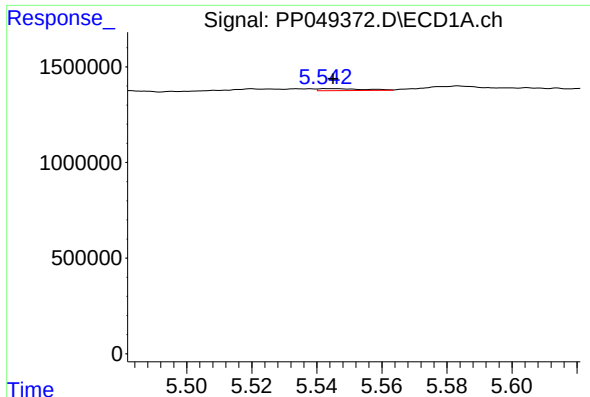
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 160634
Conc: 3.96 ng/ml



#16 AR-1242-1

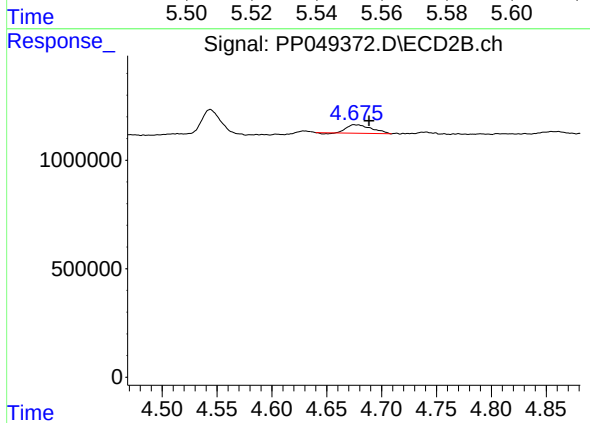
R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 611738
Conc: 8.51 ng/ml



#17 AR-1242-2

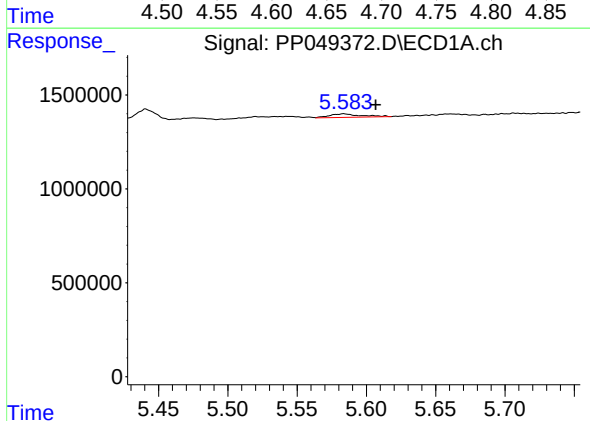
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 100292
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



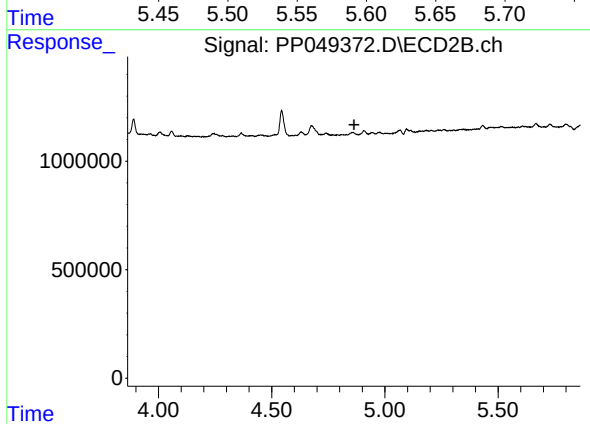
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.014 min
Response: 611738
Conc: 6.04 ng/ml



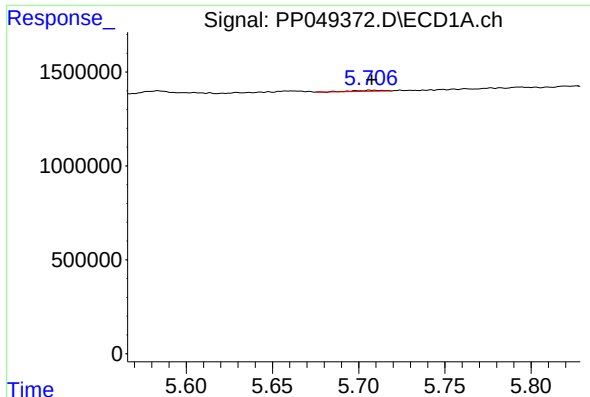
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 305745
Conc: 8.44 ng/ml



#18 AR-1242-3

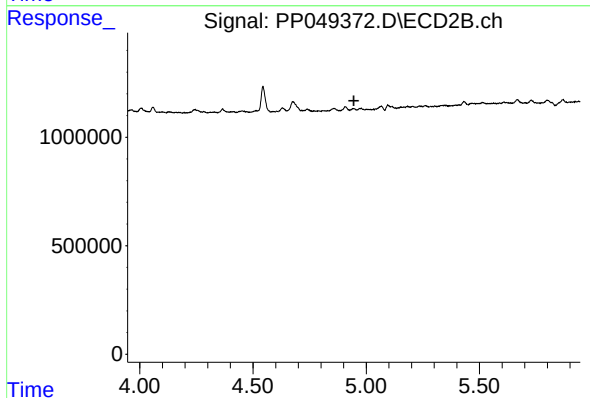
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

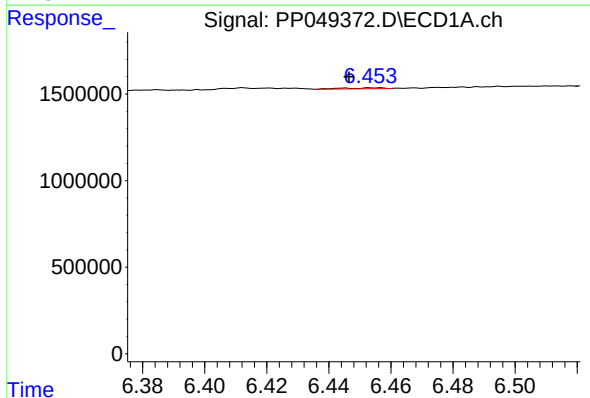
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 65463
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



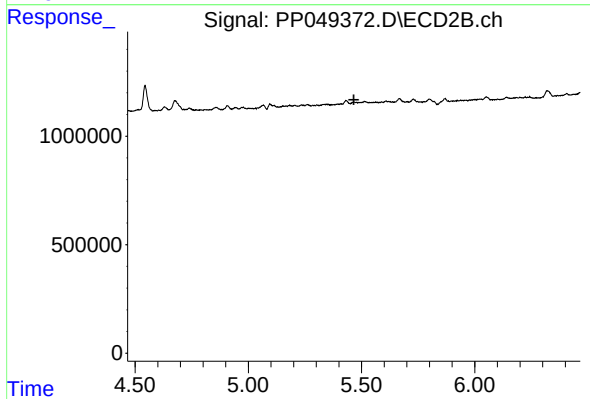
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



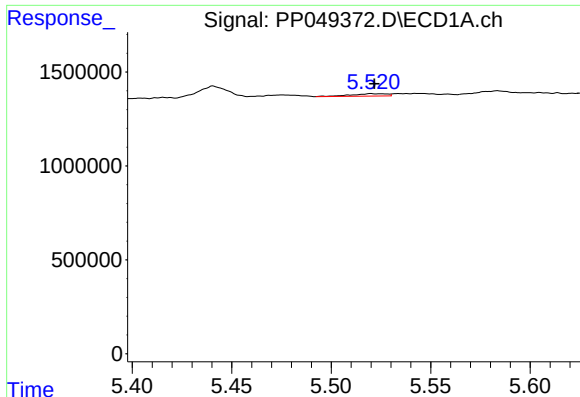
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 49301
Conc: 1.48 ng/ml



#20 AR-1242-5

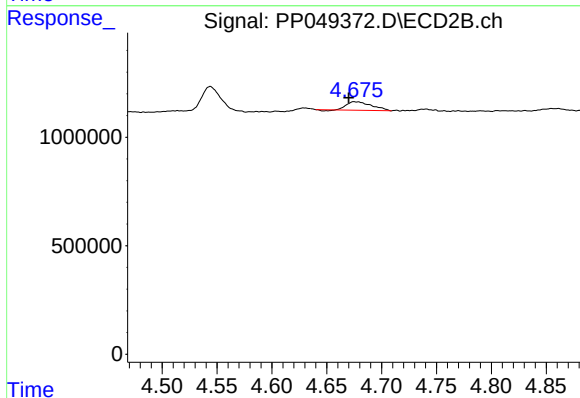
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

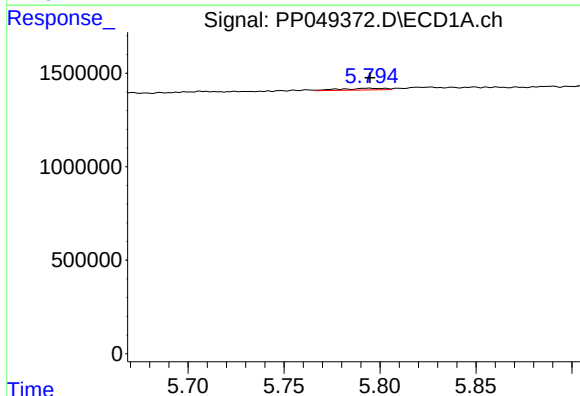
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 160634
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



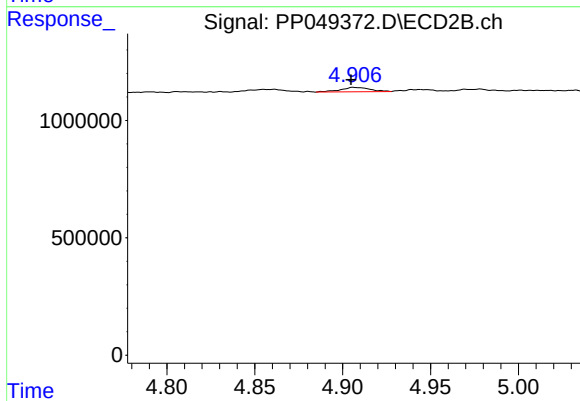
#21 AR-1248-1

R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 611738
Conc: 10.52 ng/ml



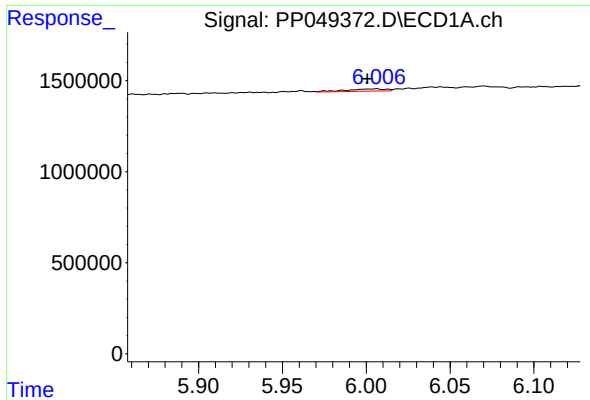
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 153052
Conc: 3.29 ng/ml



#22 AR-1248-2

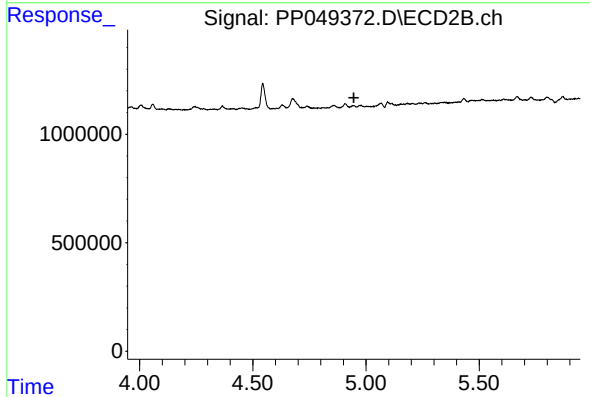
R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 216779
Conc: 3.23 ng/ml



#23 AR-1248-3

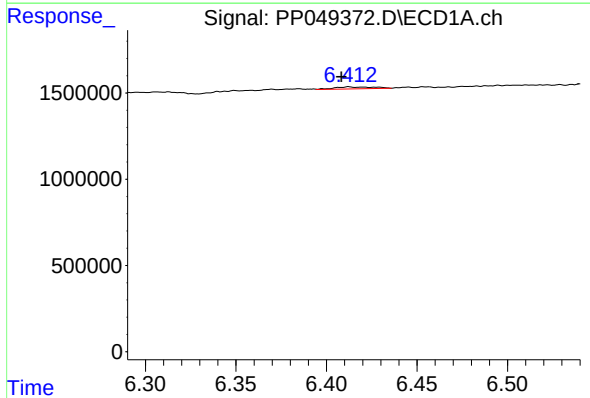
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 197021
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



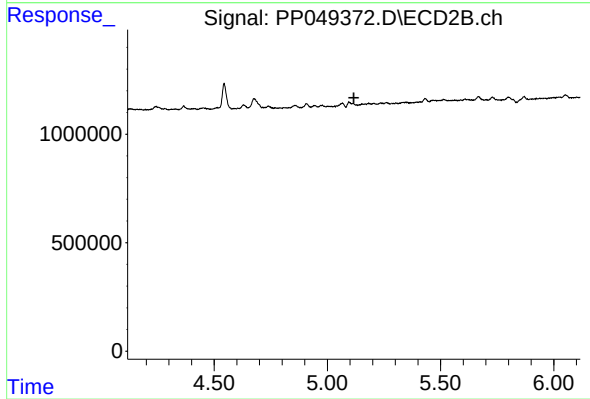
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



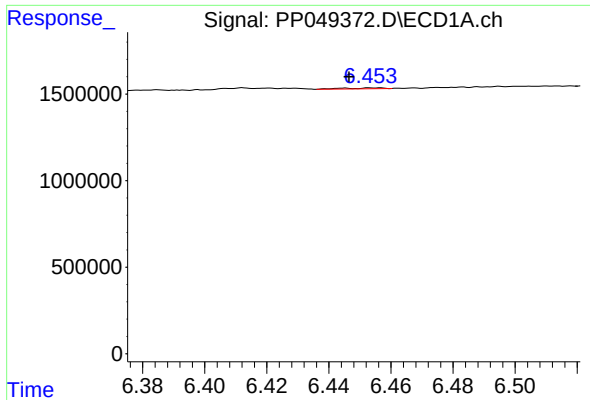
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.004 min
Response: 172477
Conc: 2.79 ng/ml



#24 AR-1248-4

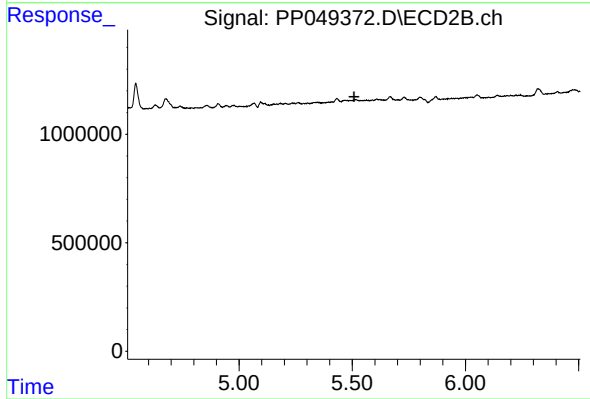
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

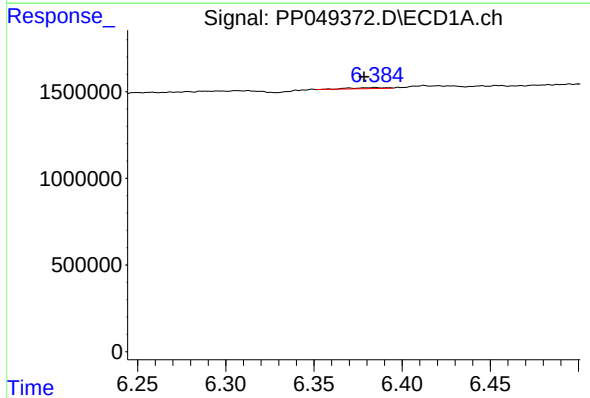
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 49301
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



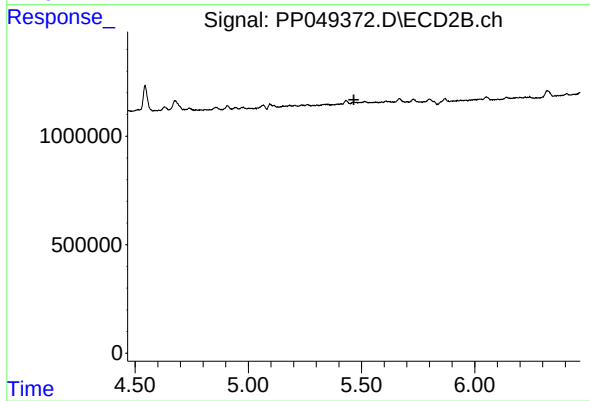
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



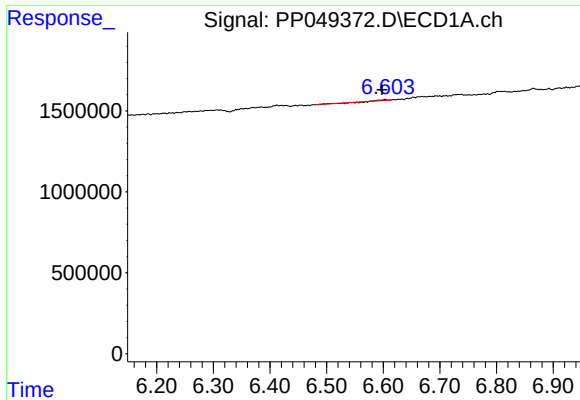
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 71796
Conc: 1.07 ng/ml



#26 AR-1254-1

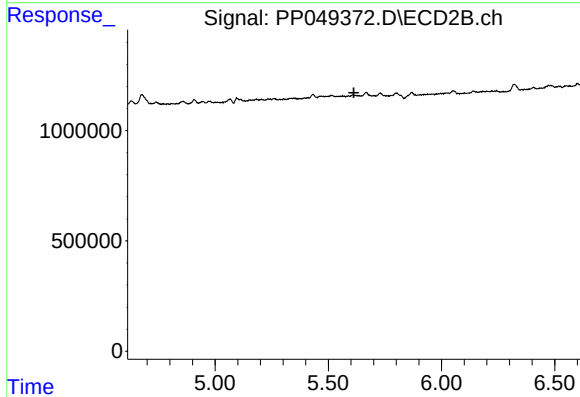
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

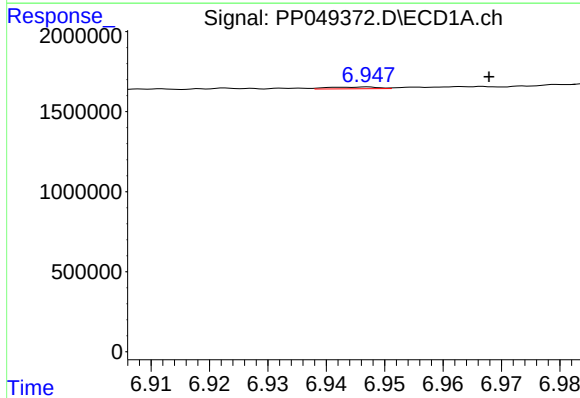
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 40396
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



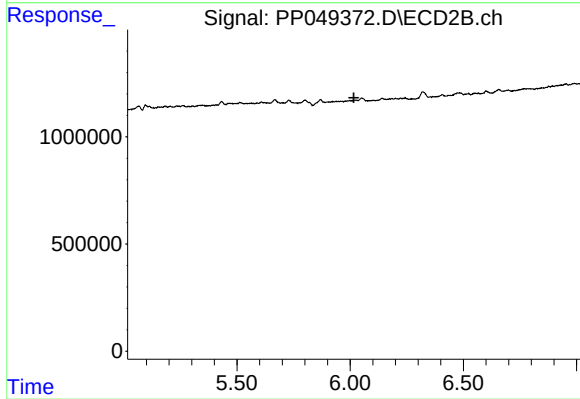
#27 AR-1254-2

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



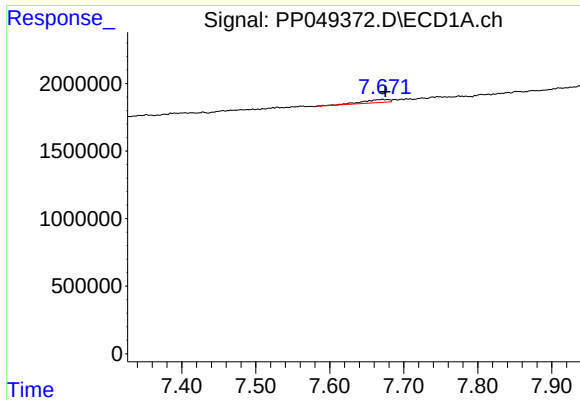
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.021 min
Response: 65643
Conc: 0.65 ng/ml



#28 AR-1254-3

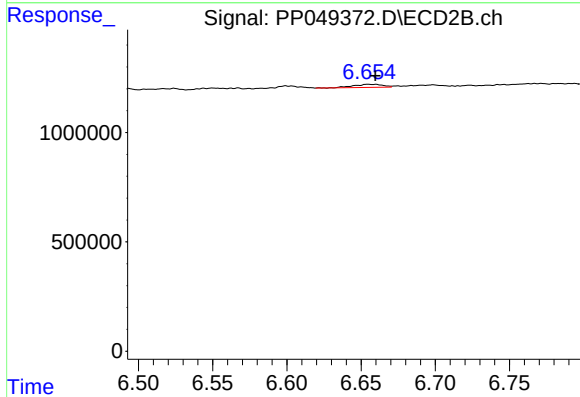
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#30 AR-1254-5

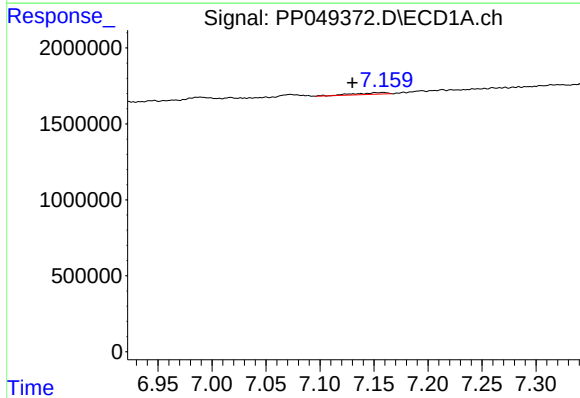
R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 589979
Conc: 6.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



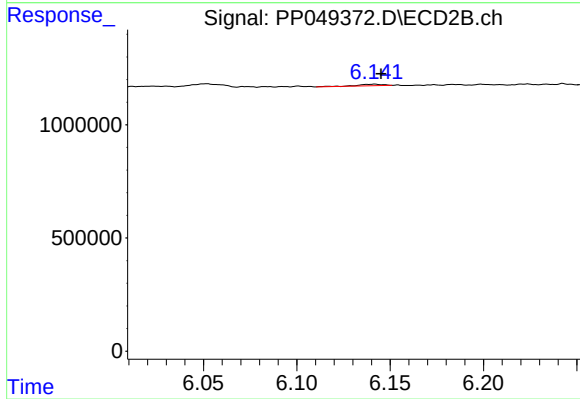
#30 AR-1254-5

R.T.: 6.654 min
Delta R.T.: -0.005 min
Response: 187551
Conc: 1.29 ng/ml



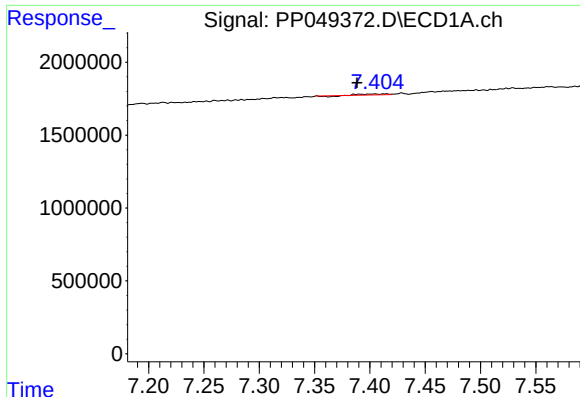
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: 0.029 min
Response: 315115
Conc: 4.33 ng/ml



#31 AR-1260-1

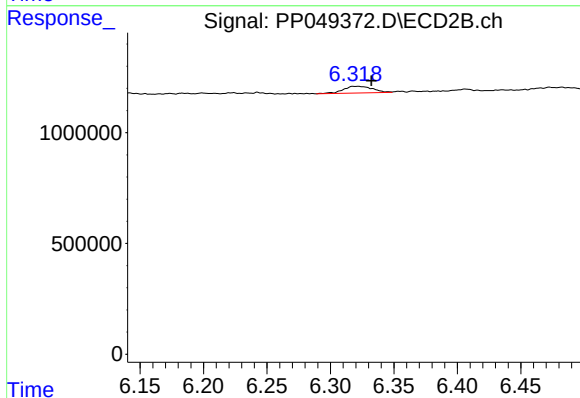
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 61930
Conc: 0.54 ng/ml



#32 AR-1260-2

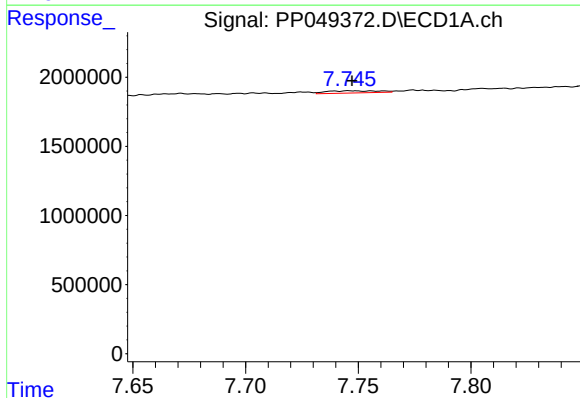
R.T.: 7.404 min
Delta R.T.: 0.016 min
Response: 78613
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



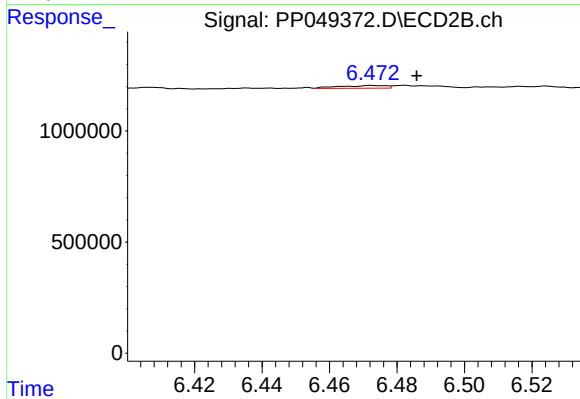
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 490953
Conc: 3.66 ng/ml



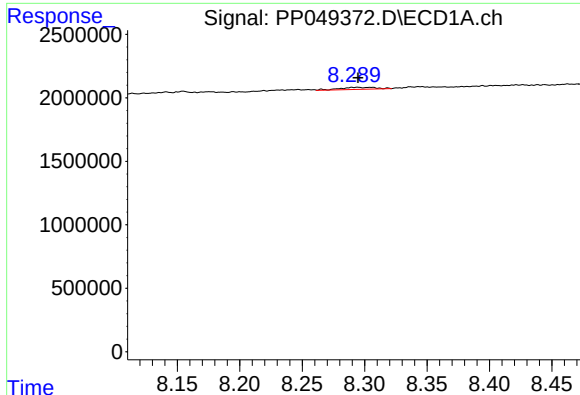
#33 AR-1260-3

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 256139
Conc: 4.58 ng/ml



#33 AR-1260-3

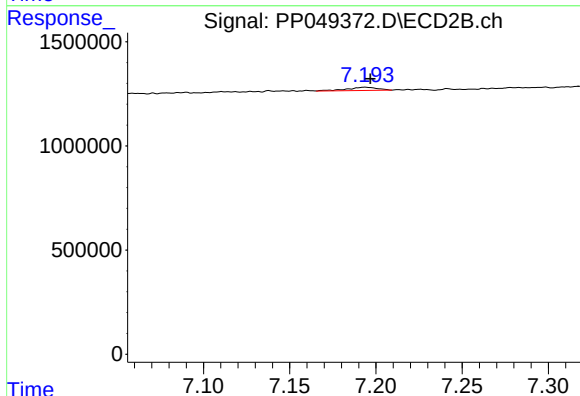
R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 120254
Conc: 0.99 ng/ml



#35 AR-1260-5

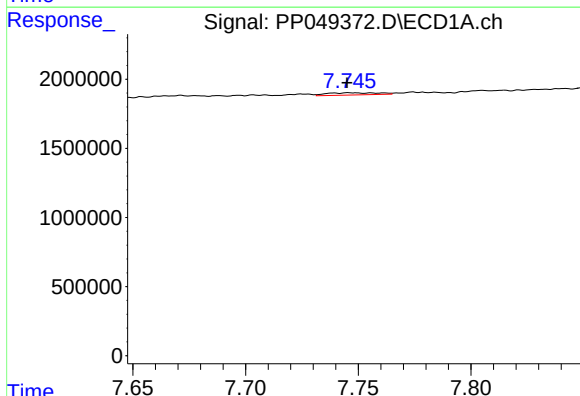
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 325856
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



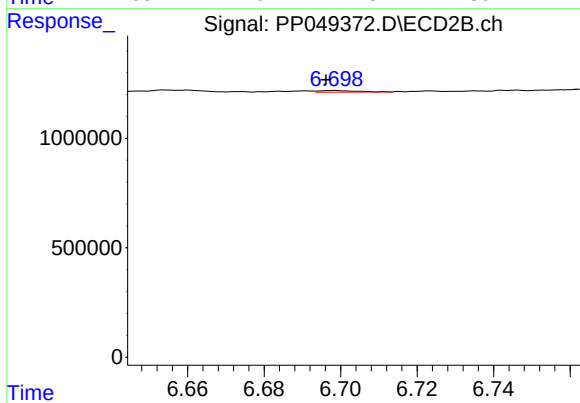
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 193635
Conc: 1.03 ng/ml



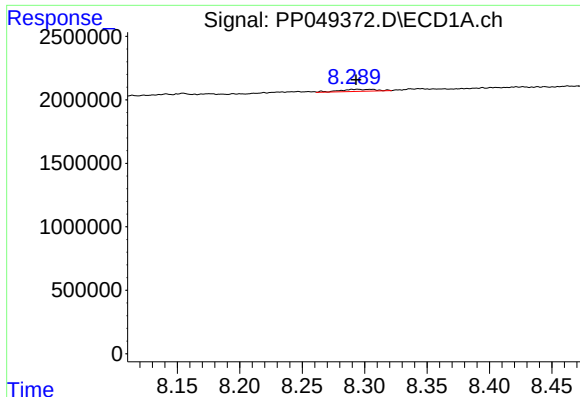
#36 AR-1262-1

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 256139
Conc: 2.73 ng/ml



#36 AR-1262-1

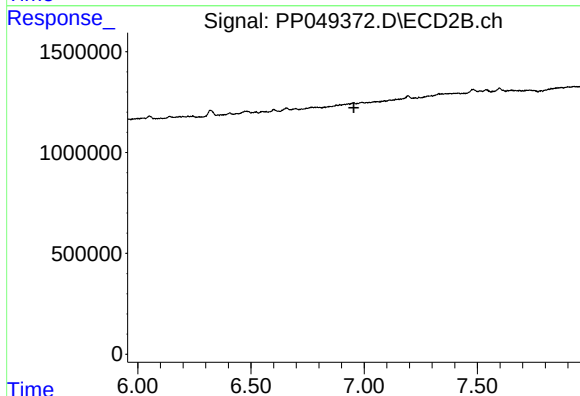
R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 51766
Conc: 0.39 ng/ml



#37 AR-1262-2

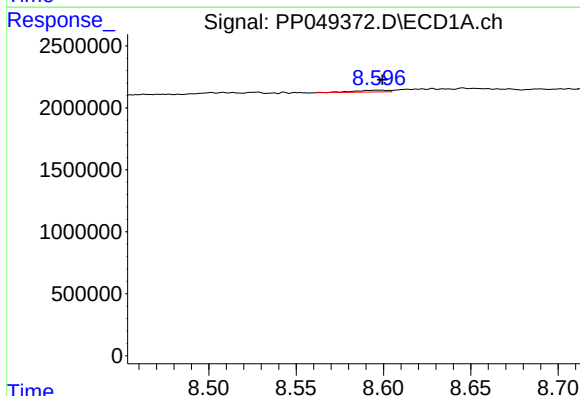
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 325856
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



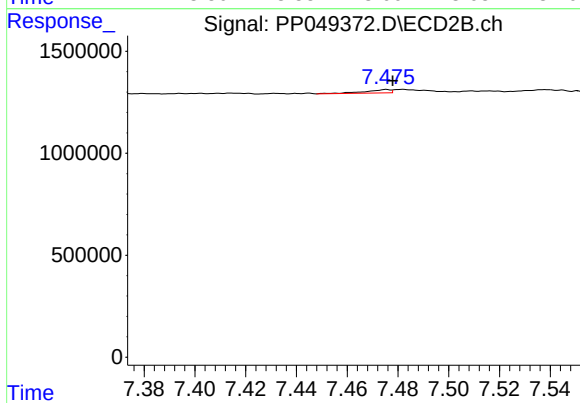
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



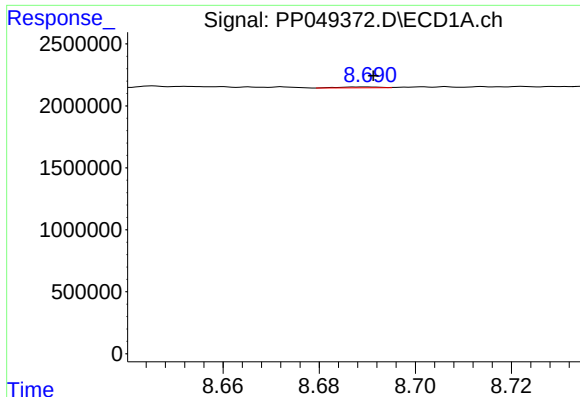
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 192822
Conc: 2.58 ng/ml



#38 AR-1262-3

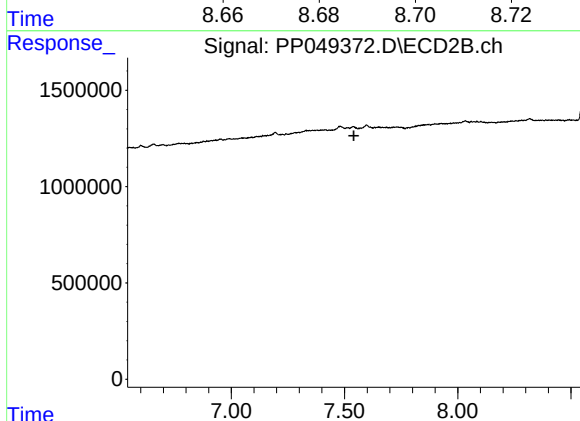
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 111455
Conc: 1.37 ng/ml



#39 AR-1262-4

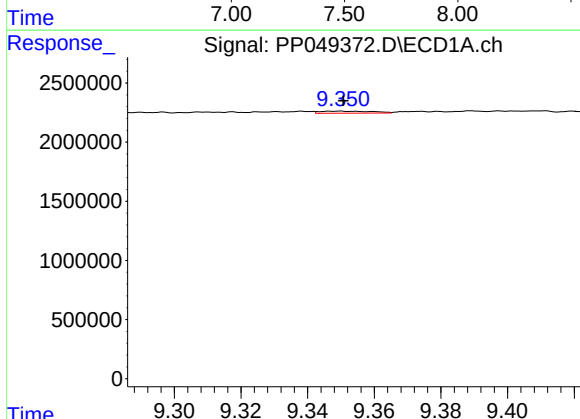
R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 41895
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



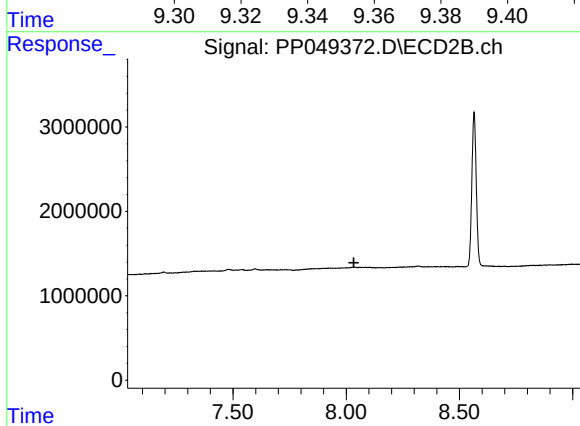
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



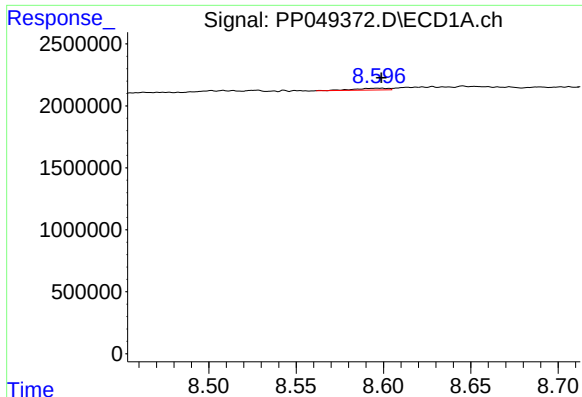
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: -0.001 min
Response: 186704
Conc: 3.09 ng/ml



#40 AR-1262-5

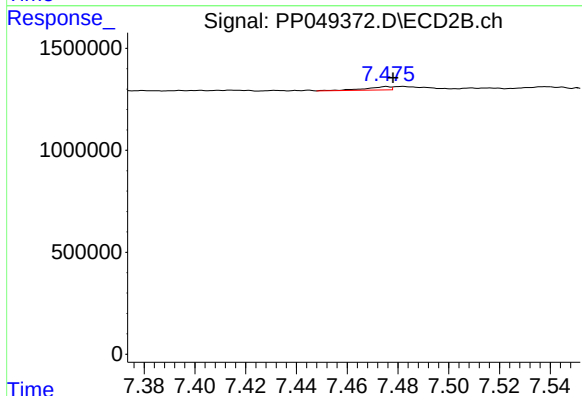
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

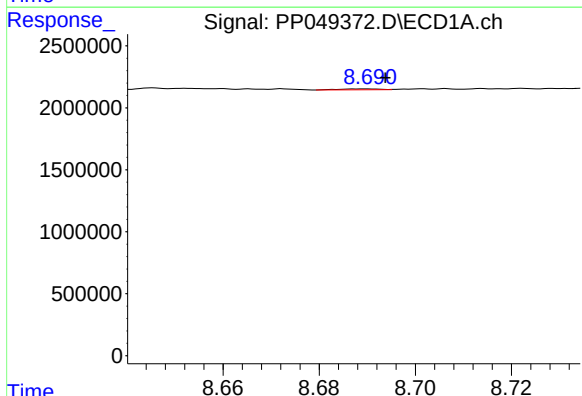
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 192822
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



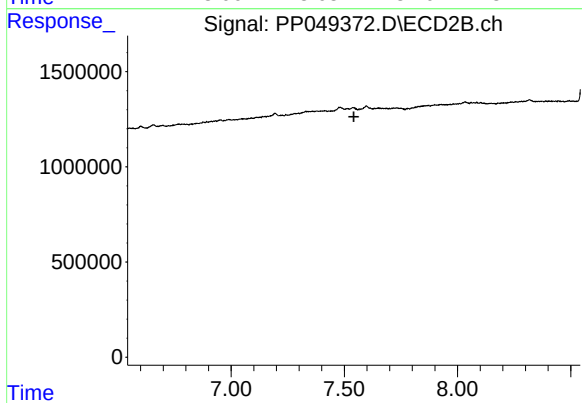
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 111455
Conc: 0.52 ng/ml



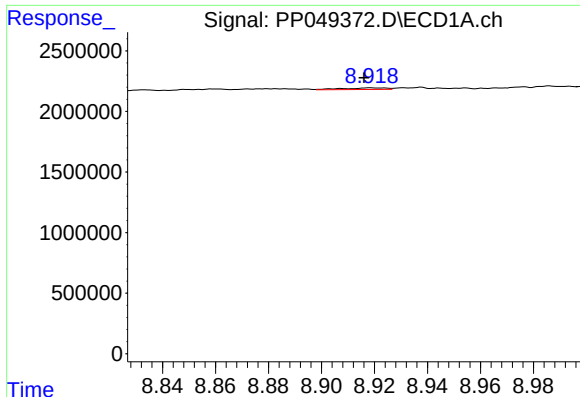
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 41895
Conc: 0.24 ng/ml



#42 AR-1268-2

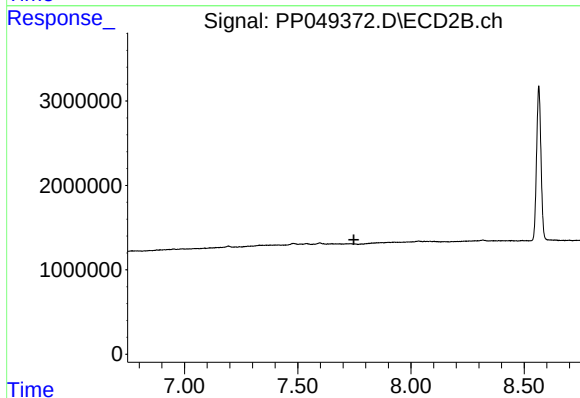
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

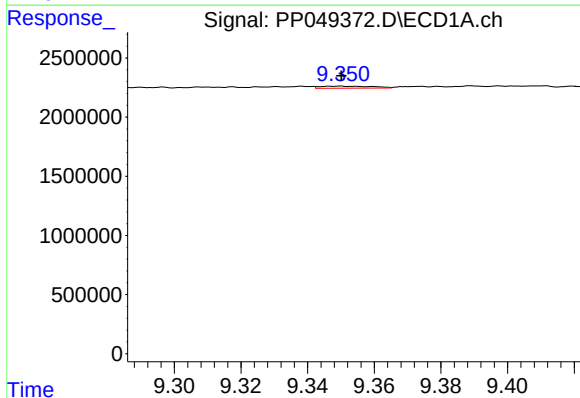
R.T.: 8.918 min
Delta R.T.: 0.002 min
Response: 143149
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



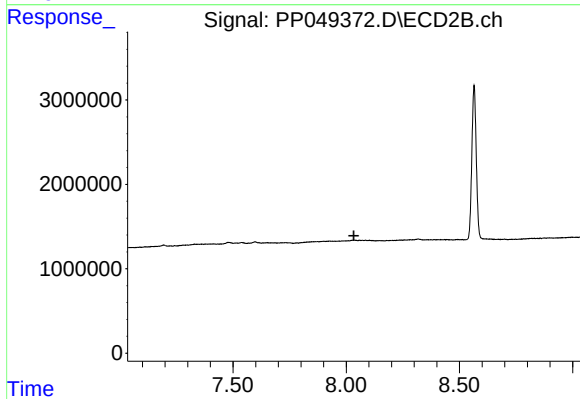
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



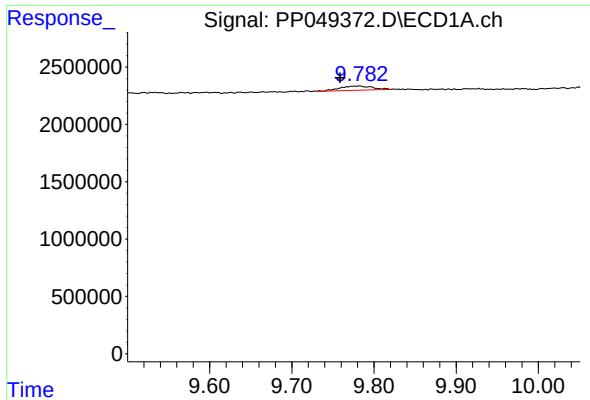
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 186704
Conc: 2.91 ng/ml



#44 AR-1268-4

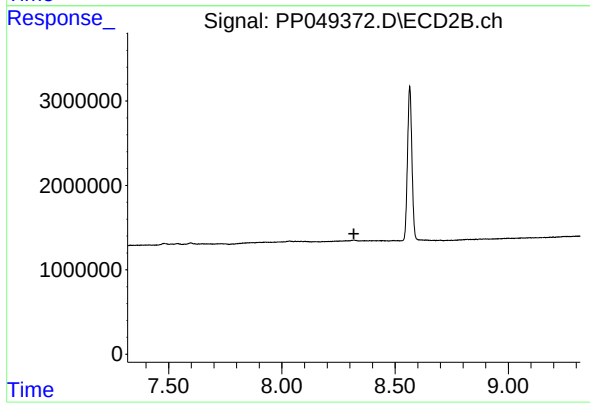
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.024 min
Response: 1014356
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.