

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
 Data File : PP049373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2022 22:31
 Operator : YP\AJ
 Sample : PB146153BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 00:19:13 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...	4.343	3.594	31065190	53798268	21.853	21.010
2)	SA Decachlor...	10.091	8.564	29896904	24856877	24.374	22.052
Target Compounds							
3)	L1 AR-1016-1	5.525	0.000	16480	0	0.313	N.D. #
4)	L1 AR-1016-2	5.537	0.000	56127	0	0.745	N.D. #
5)	L1 AR-1016-3	5.608	0.000	26722	0	0.549	N.D. #
6)	L1 AR-1016-4	5.709	0.000	19617	0	0.505	N.D. #
8)	L2 AR-1221-1	4.566	0.000	160620	0	9.422	N.D. #
9)	L2 AR-1221-2	4.651	3.890	489491	762948	38.289	29.720
10)	L2 AR-1221-3	4.714	0.000	41227	0	1.042	N.D. #
11)	L3 AR-1232-1	4.714	0.000	41227	0	1.084	N.D. #
12)	L3 AR-1232-2	5.245	0.000	32748	0	1.733	N.D. #
13)	L3 AR-1232-3	5.537	0.000	56127	0	1.519	N.D. #
14)	L3 AR-1232-4	5.709	0.000	19617	0	1.026	N.D. #
15)	L3 AR-1232-5	5.790	0.000	76085	0	4.879	N.D. #
16)	L4 AR-1242-1	5.525	0.000	16480	0	0.407	N.D. #
17)	L4 AR-1242-2	5.537	0.000	56127	0	0.975	N.D. #
18)	L4 AR-1242-3	5.608	0.000	26722	0	0.738	N.D. #
19)	L4 AR-1242-4	5.709	0.000	19617	0	0.667	N.D. #
20)	L4 AR-1242-5	6.438	0.000	70768	0	2.121	N.D. #
21)	L5 AR-1248-1	5.525	0.000	16480	0	0.512	N.D. #
22)	L5 AR-1248-2	5.790	0.000	76085	0	1.637	N.D. #
24)	L5 AR-1248-4	6.413	0.000	23790	0	0.385	N.D. #
25)	L5 AR-1248-5	6.438	0.000	70768	0	1.227	N.D. #
26)	L6 AR-1254-1	6.386	0.000	35140	0	0.521	N.D. #
27)	L6 AR-1254-2	6.596	0.000	95559	0	1.019	N.D. #
28)	L6 AR-1254-3	6.995f	0.000	410826	0	4.049	N.D. #
29)	L6 AR-1254-4	7.268	0.000	6286	0	0.084	N.D. #
30)	L6 AR-1254-5	7.677	0.000	325425	0	3.857	N.D. #
31)	L7 AR-1260-1	7.114f	0.000	14975	0	0.206	N.D. #
32)	L7 AR-1260-2	7.400	6.318	69004	232018	0.820	1.730 #
34)	L7 AR-1260-4	7.964	0.000	345165	0	4.936	N.D. #
35)	L7 AR-1260-5	8.299	0.000	258116	0	1.884	N.D. #
37)	L8 AR-1262-2	8.299	0.000	258116	0	1.508	N.D. #
38)	L8 AR-1262-3	0.000	7.480	0	216850	N.D.	2.661 #
39)	L8 AR-1262-4	8.695	0.000	52290	0	1.114	N.D. #
40)	L8 AR-1262-5	9.330f	0.000	213776	0	3.536	N.D. #
41)	L9 AR-1268-1	0.000	7.480	0	216850	N.D.	1.008 #
42)	L9 AR-1268-2	8.695	0.000	52290	0	0.299	N.D. #
43)	L9 AR-1268-3	8.898f	0.000	155059	0	1.082	N.D. #
44)	L9 AR-1268-4	9.330f	0.000	213776	0	3.337	N.D. #
45)	L9 AR-1268-5	9.778f	0.000	1074999	0	2.331	N.D. #

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Sample : PB146153BL
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 00:19:13 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

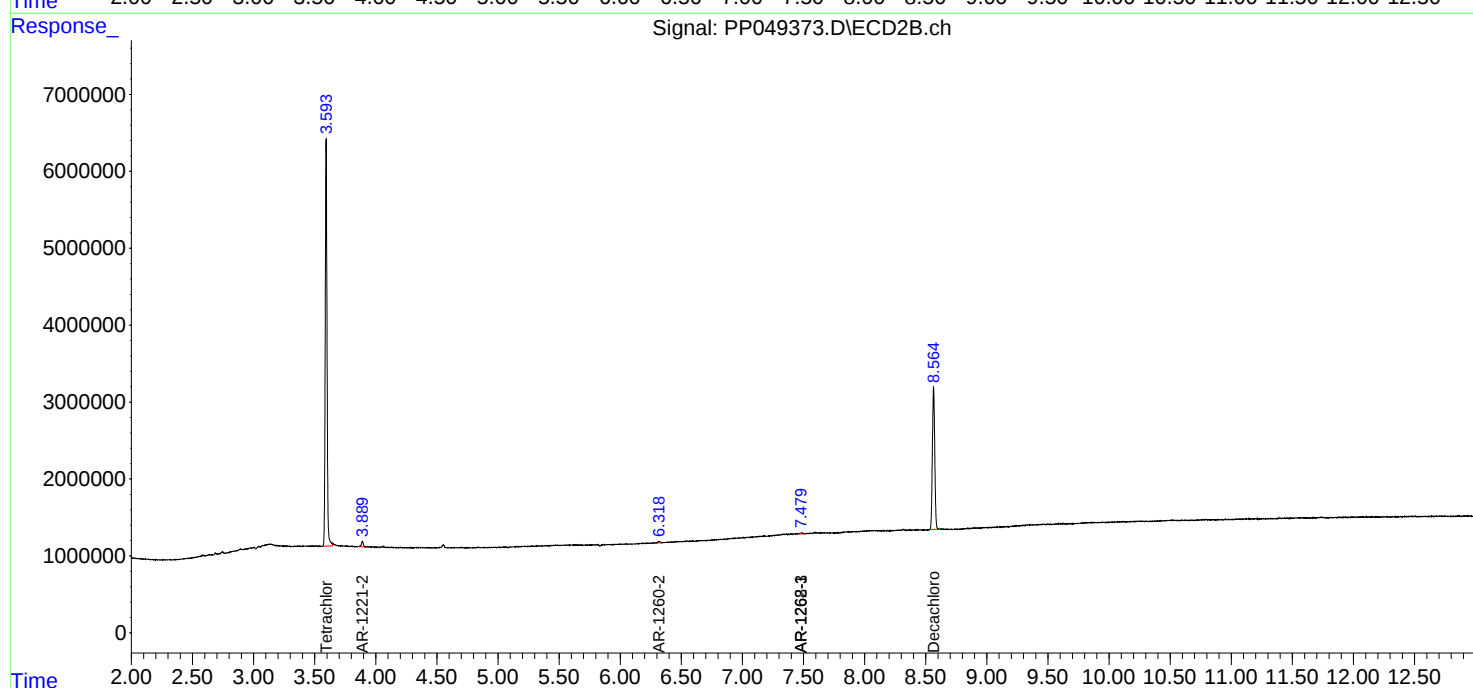
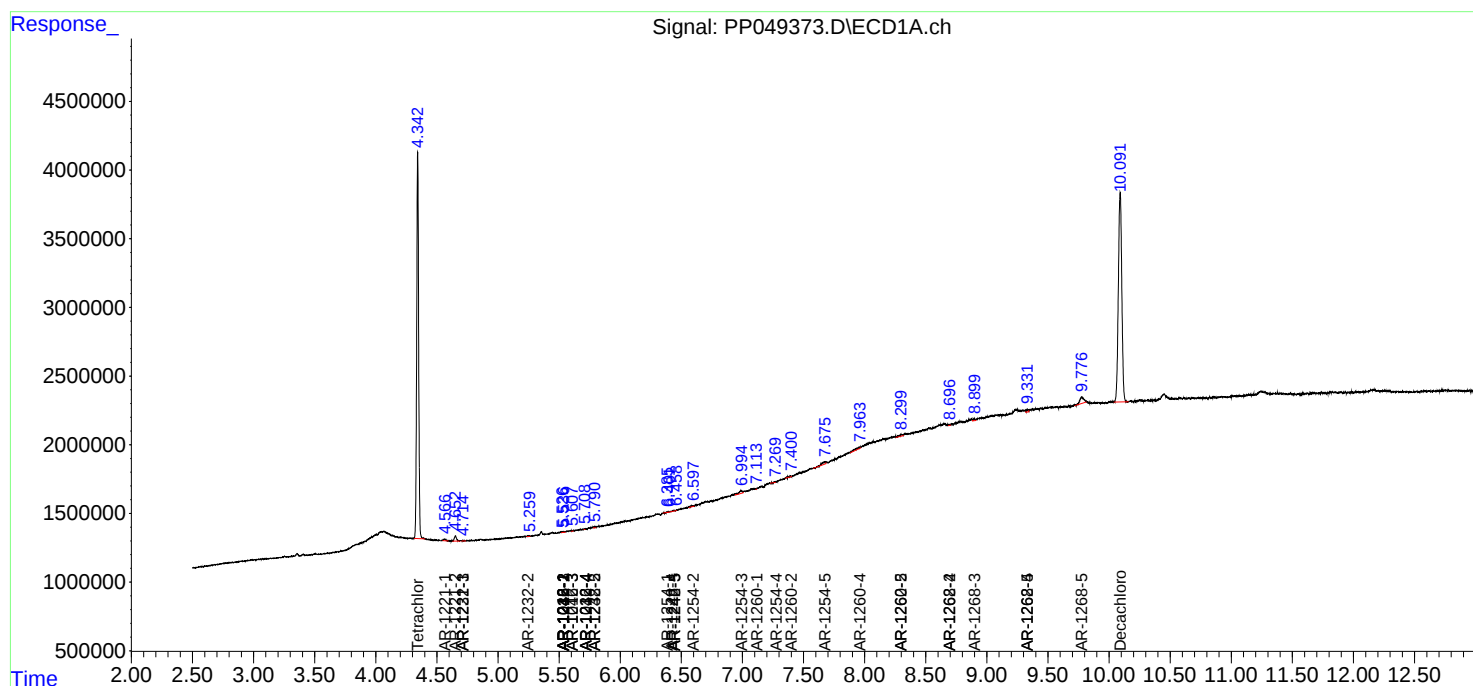
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

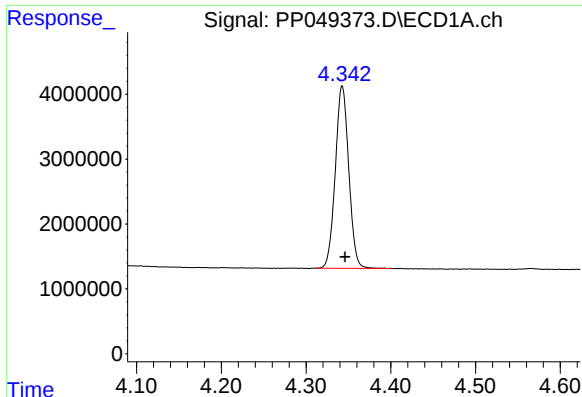
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

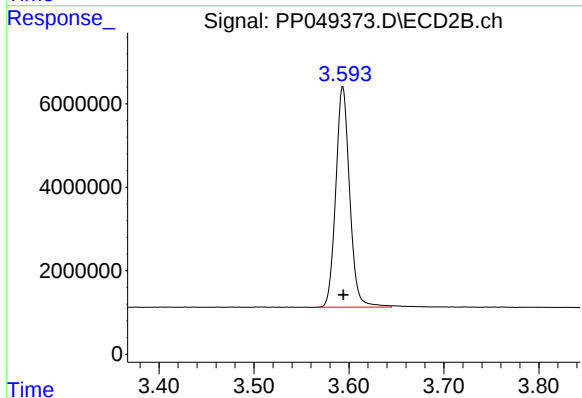




#1 Tetrachloro-m-xylene

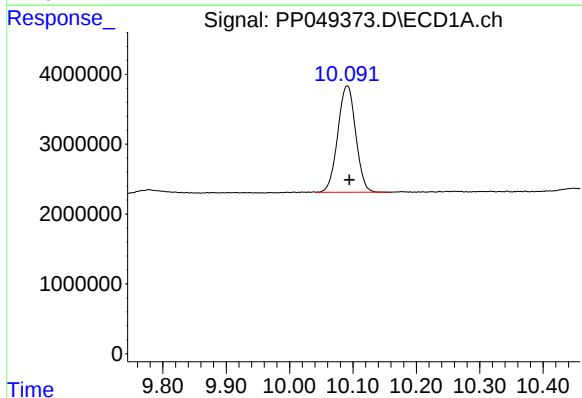
R.T.: 4.343 min
Delta R.T.: -0.003 min
Response: 31065190
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



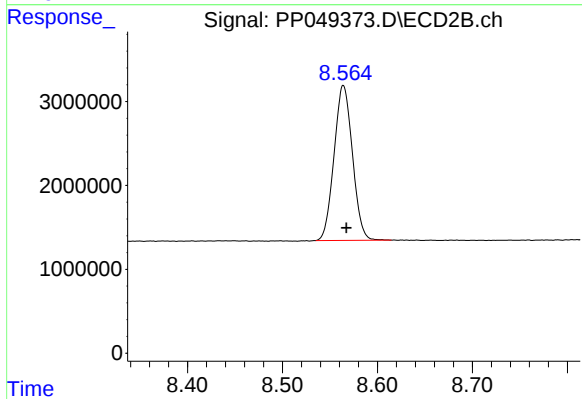
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 53798268
Conc: 21.01 ng/ml



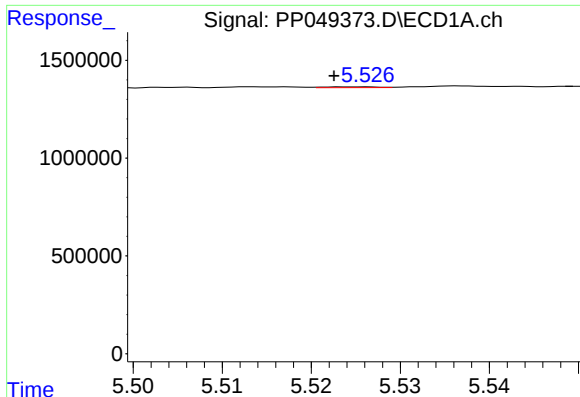
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 29896904
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

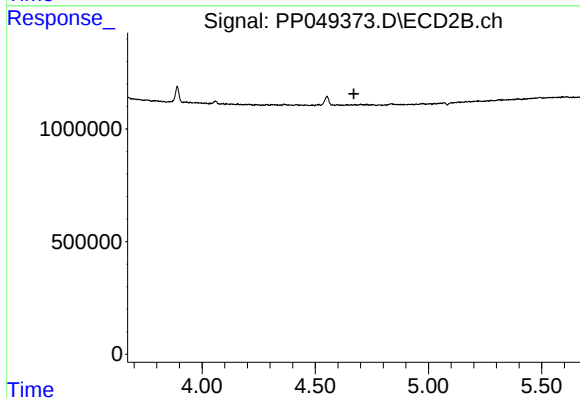
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 24856877
Conc: 22.05 ng/ml



#3 AR-1016-1

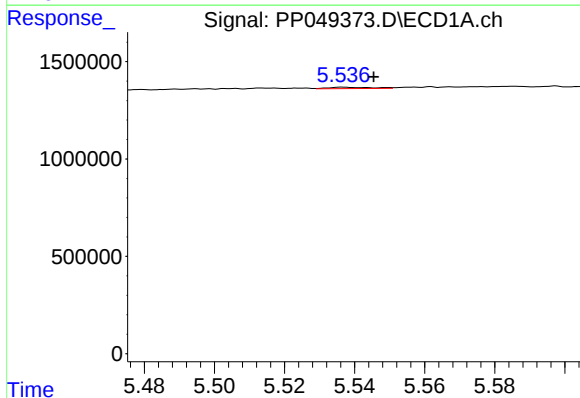
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 16480
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



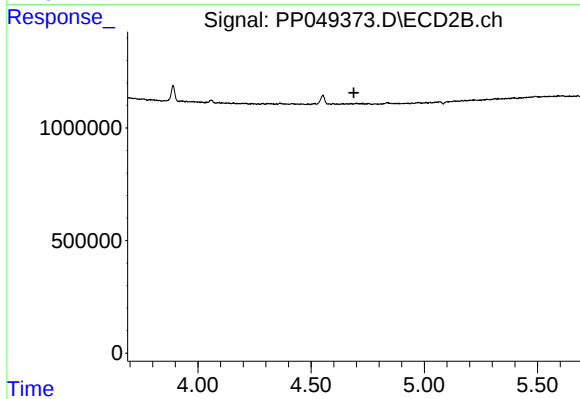
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



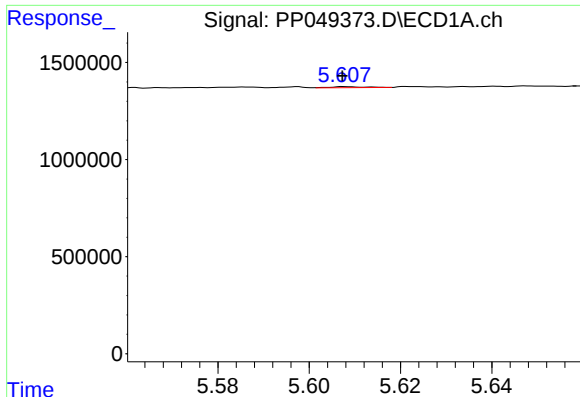
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 56127
Conc: 0.74 ng/ml



#4 AR-1016-2

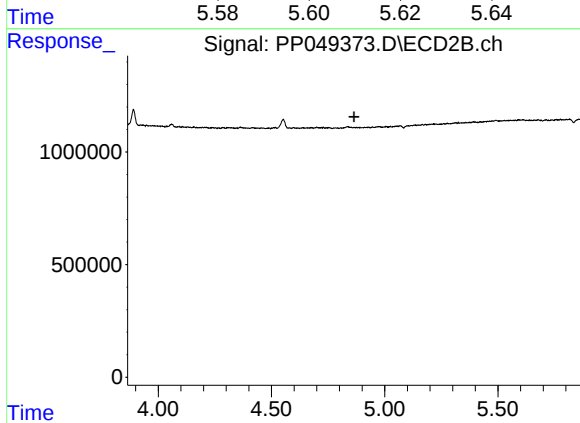
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

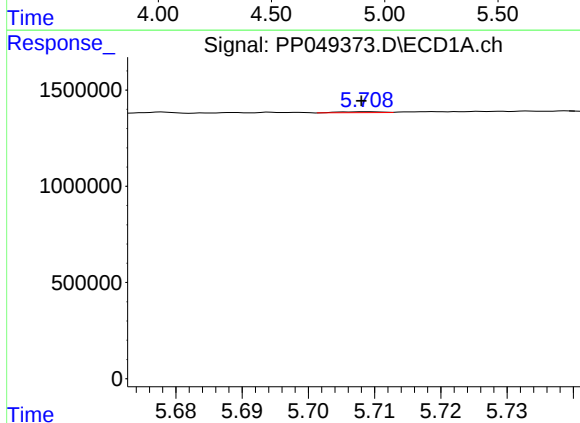
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 26722
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



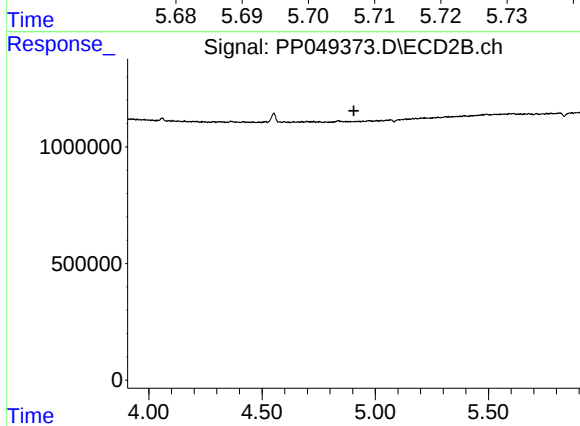
#5 AR-1016-3

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



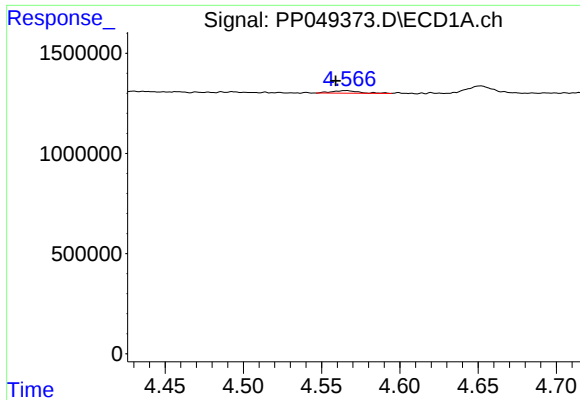
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 19617
Conc: 0.51 ng/ml



#6 AR-1016-4

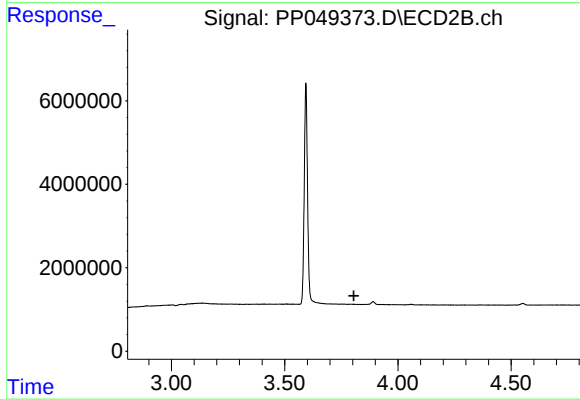
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

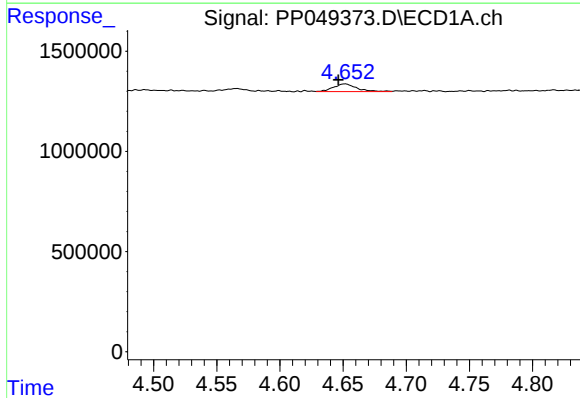
R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 160620
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



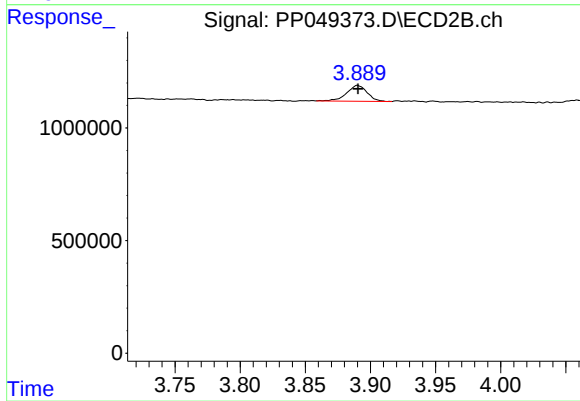
#8 AR-1221-1

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



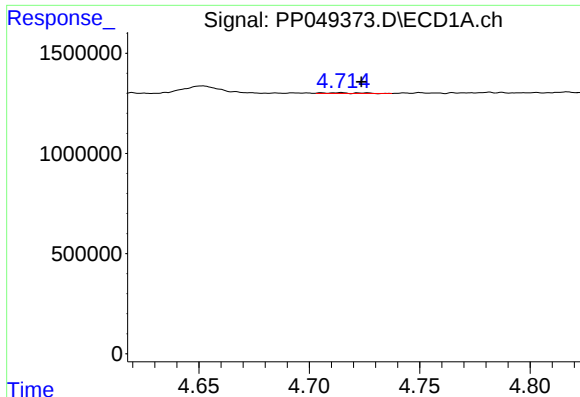
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 489491
Conc: 38.29 ng/ml



#9 AR-1221-2

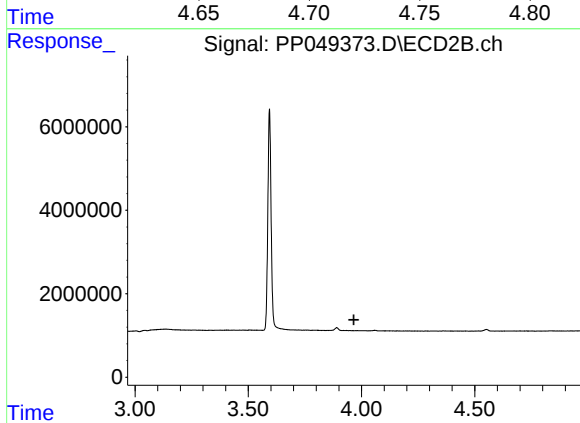
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 762948
Conc: 29.72 ng/ml



#10 AR-1221-3

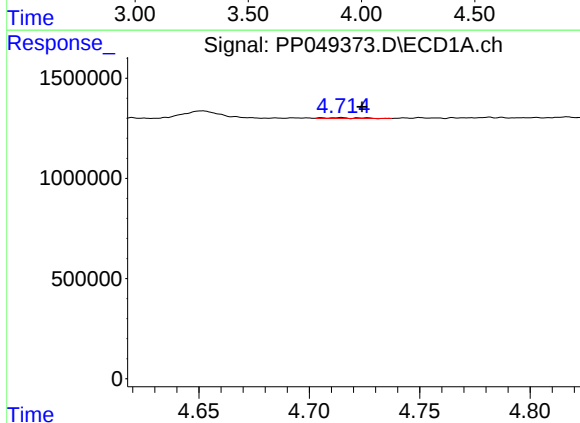
R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 41227
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



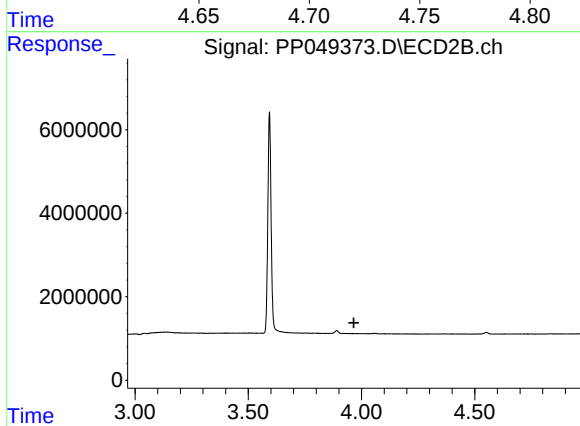
#10 AR-1221-3

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



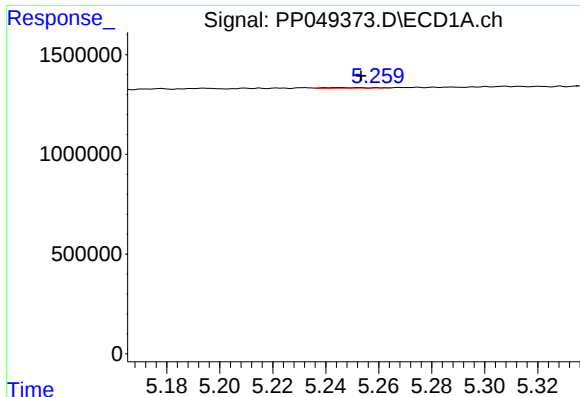
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.010 min
Response: 41227
Conc: 1.08 ng/ml



#11 AR-1232-1

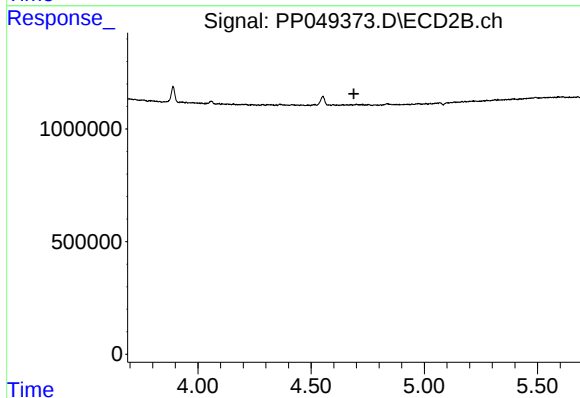
R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

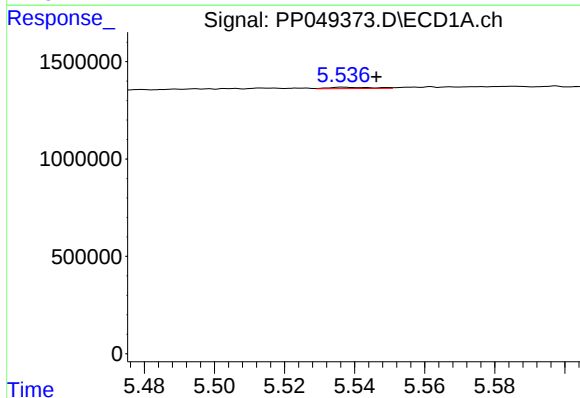
R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 32748
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



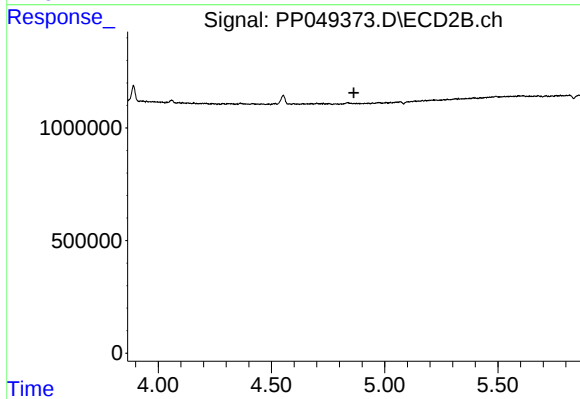
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



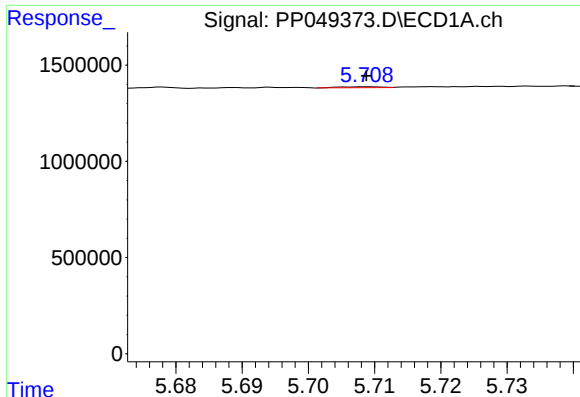
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.009 min
Response: 56127
Conc: 1.52 ng/ml



#13 AR-1232-3

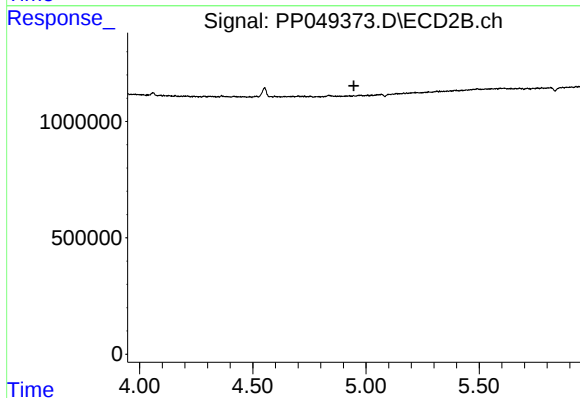
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#14 AR-1232-4

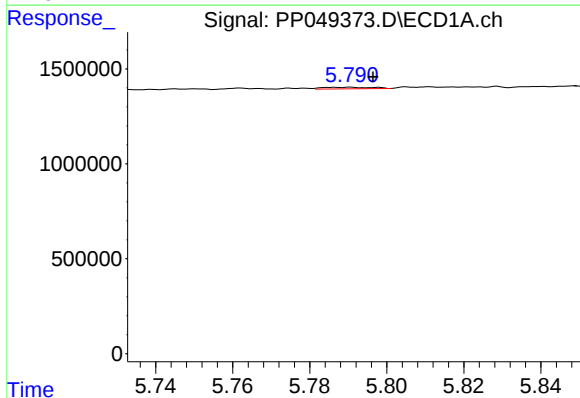
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 19617
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



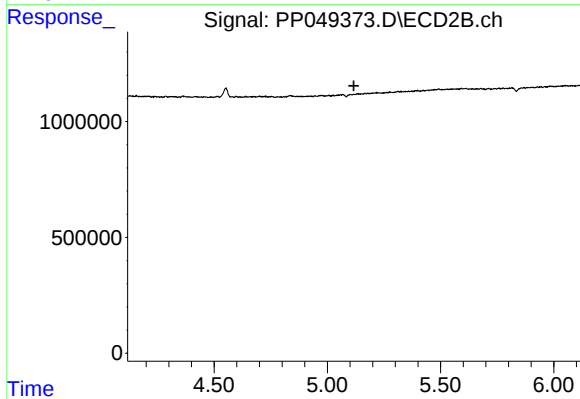
#14 AR-1232-4

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



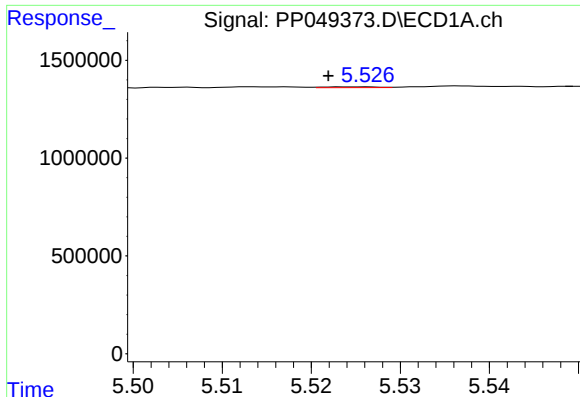
#15 AR-1232-5

R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 76085
Conc: 4.88 ng/ml



#15 AR-1232-5

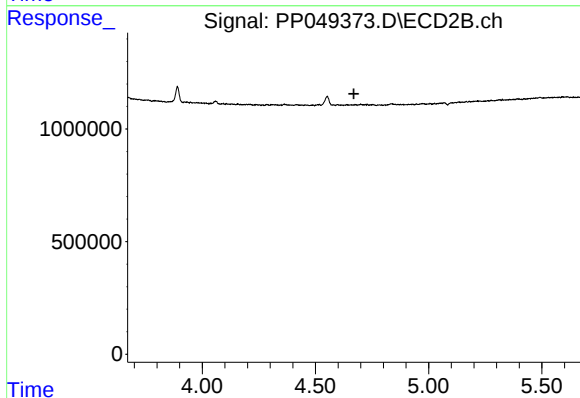
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#16 AR-1242-1

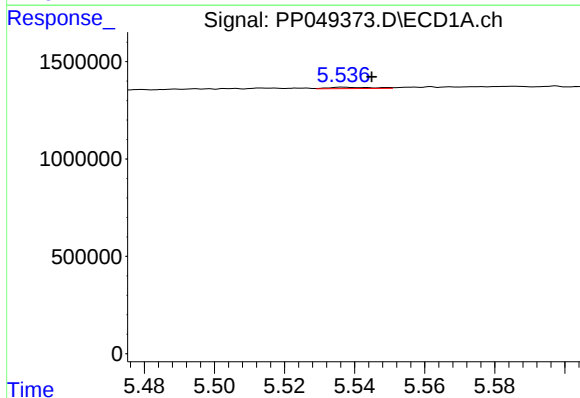
R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 16480
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



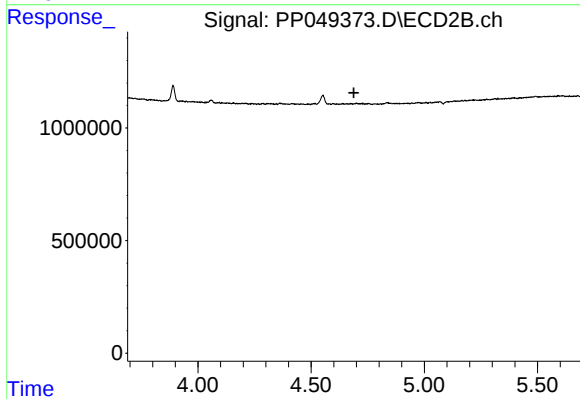
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



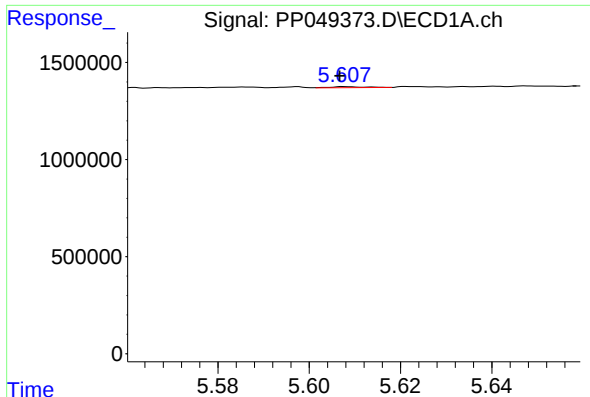
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.008 min
Response: 56127
Conc: 0.97 ng/ml



#17 AR-1242-2

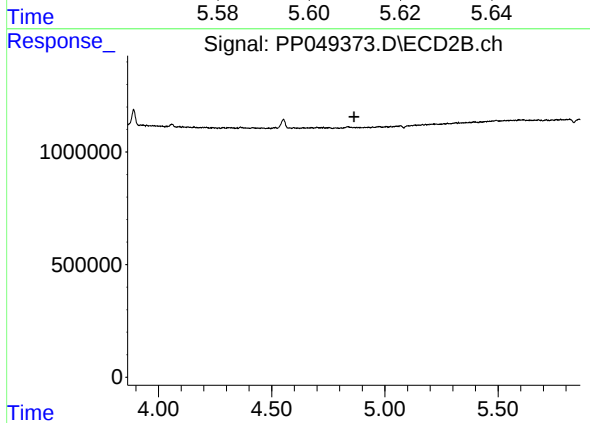
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

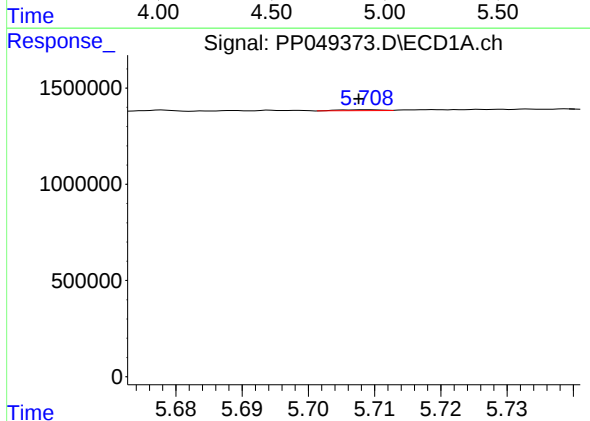
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 26722
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



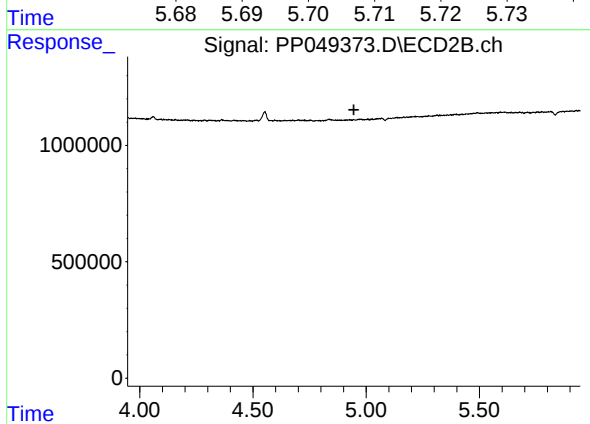
#18 AR-1242-3

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



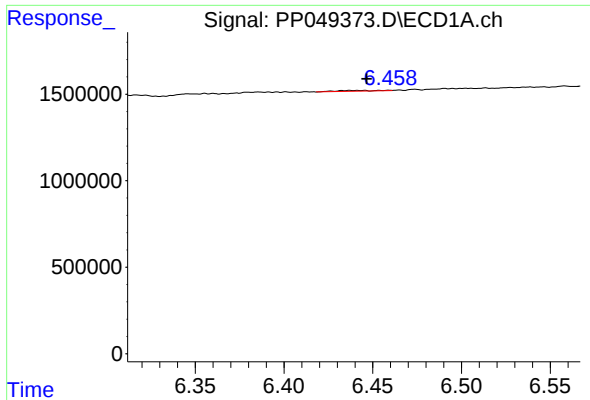
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 19617
Conc: 0.67 ng/ml



#19 AR-1242-4

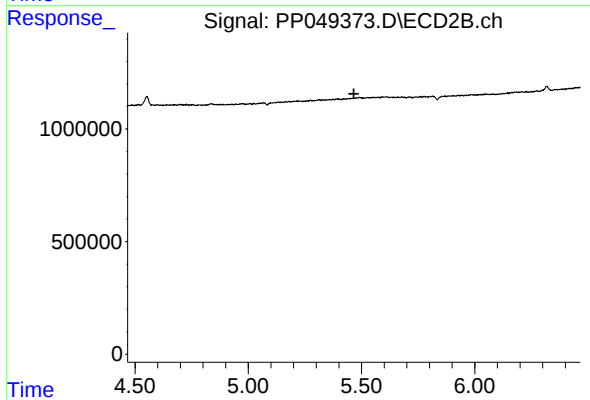
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#20 AR-1242-5

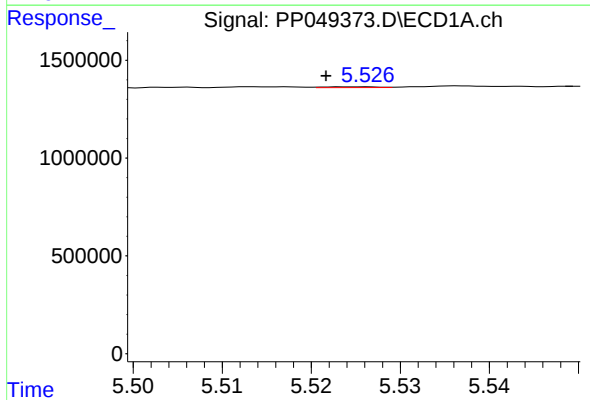
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 70768
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



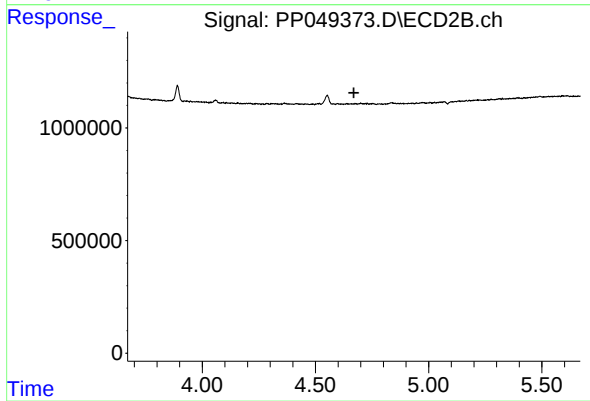
#20 AR-1242-5

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



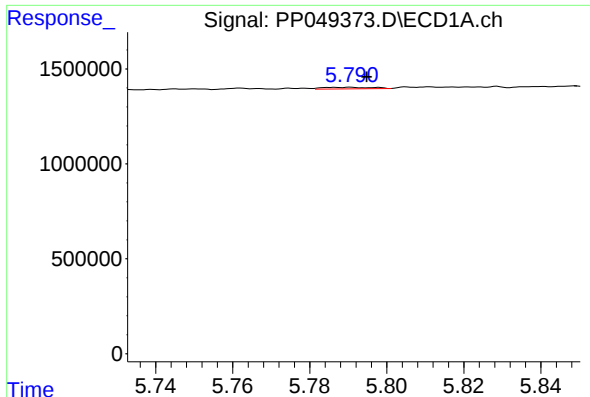
#21 AR-1248-1

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 16480
Conc: 0.51 ng/ml



#21 AR-1248-1

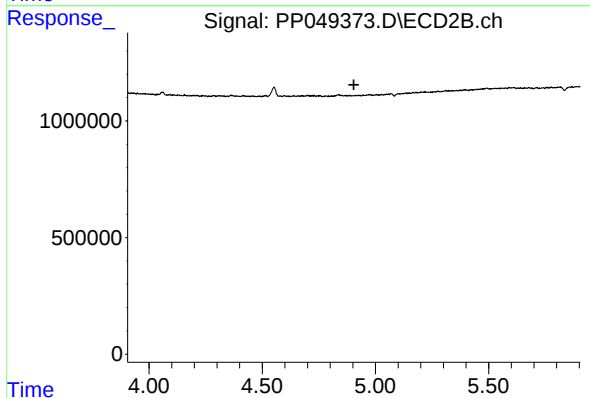
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

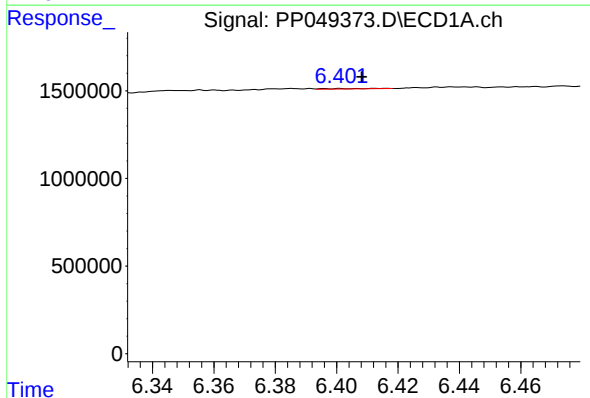
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 76085
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



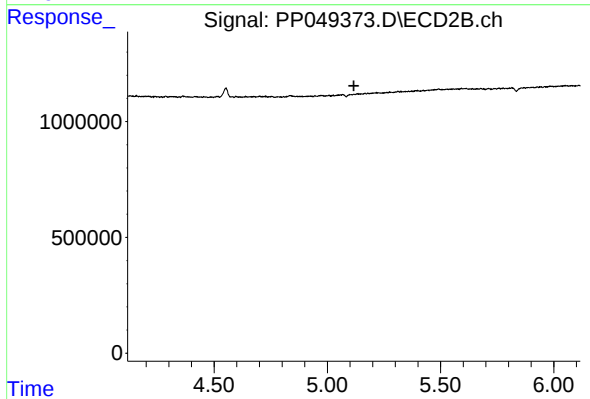
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



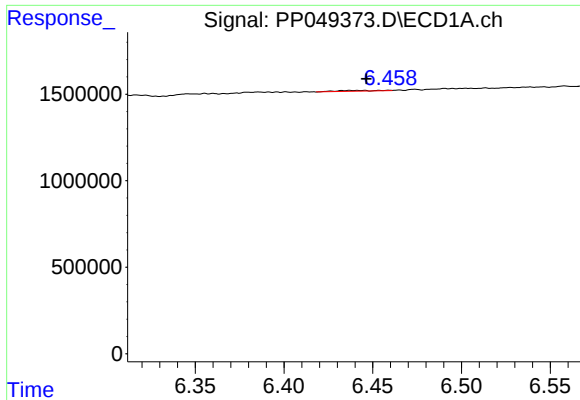
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 23790
Conc: 0.38 ng/ml



#24 AR-1248-4

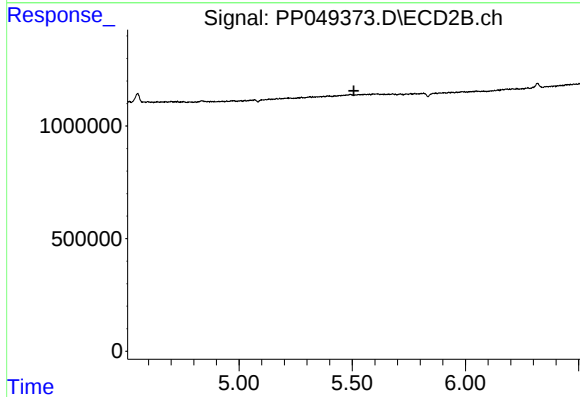
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

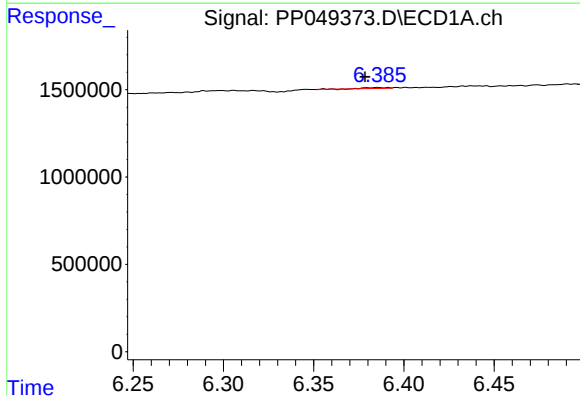
R.T.: 6.438 min
Delta R.T.: -0.008 min
Response: 70768
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



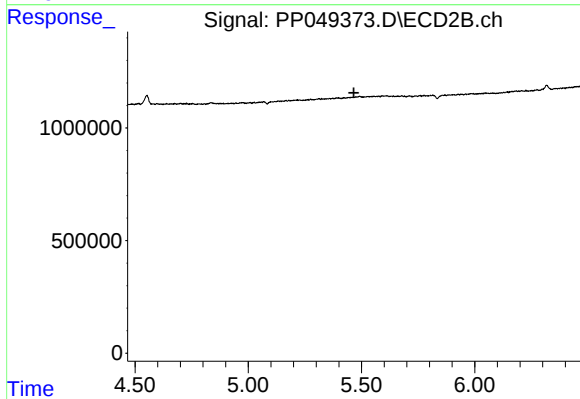
#25 AR-1248-5

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



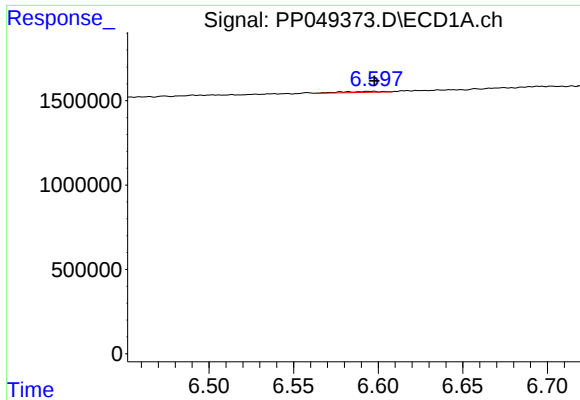
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.007 min
Response: 35140
Conc: 0.52 ng/ml



#26 AR-1254-1

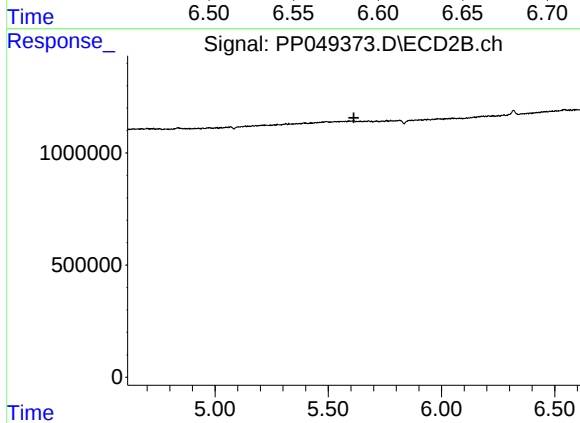
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

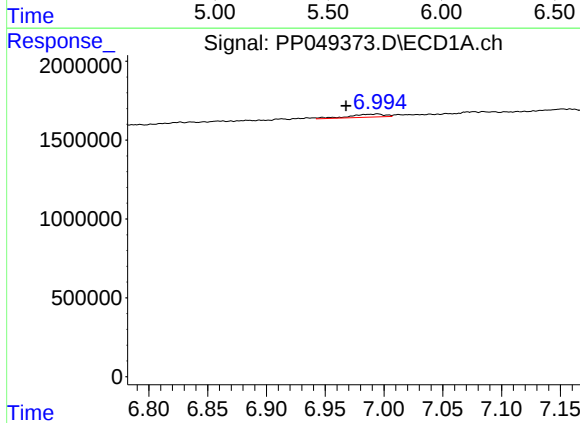
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 95559
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



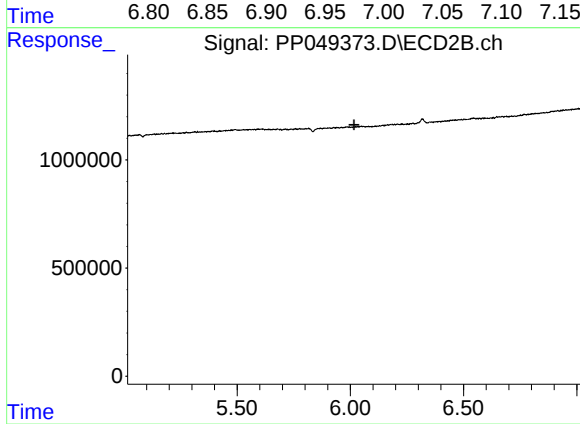
#27 AR-1254-2

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



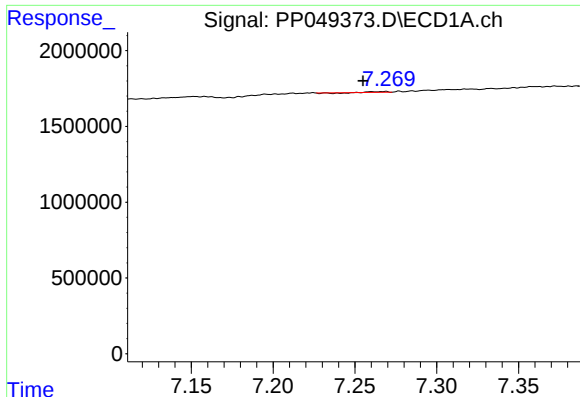
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.027 min
Response: 410826
Conc: 4.05 ng/ml



#28 AR-1254-3

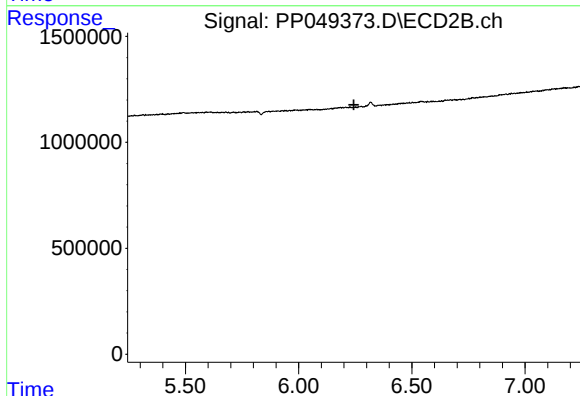
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

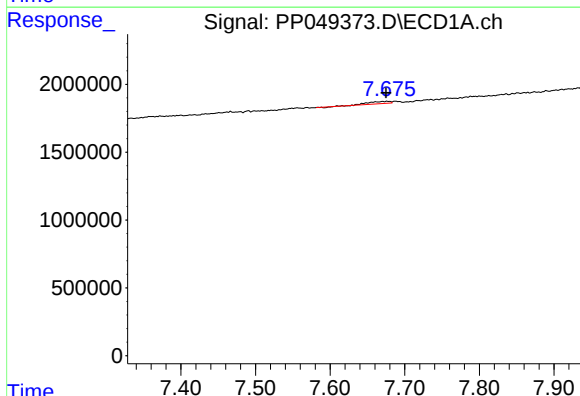
R.T.: 7.268 min
Delta R.T.: 0.013 min
Response: 6286
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



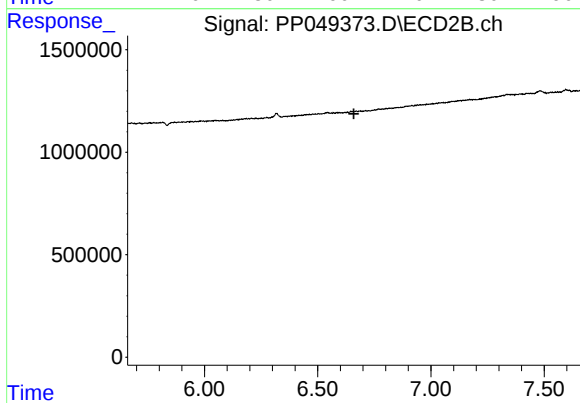
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



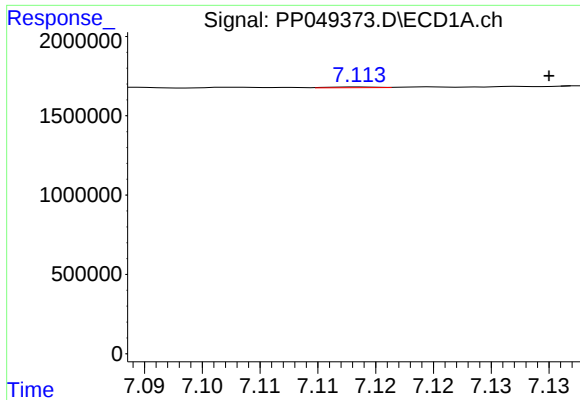
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 325425
Conc: 3.86 ng/ml



#30 AR-1254-5

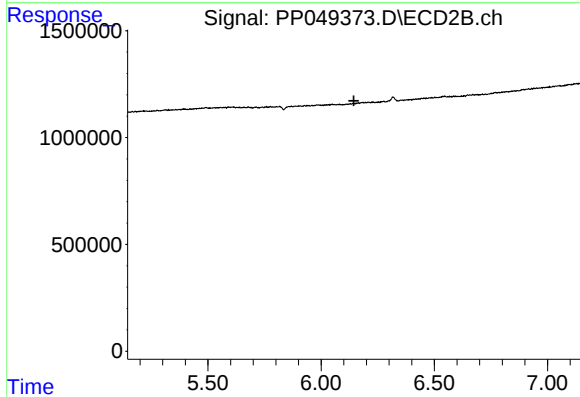
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

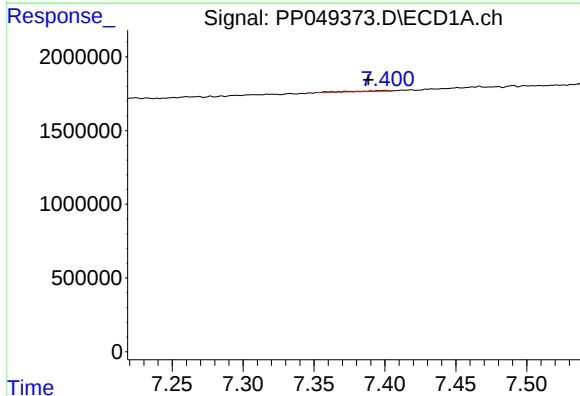
R.T.: 7.114 min
Delta R.T.: -0.016 min
Response: 14975
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



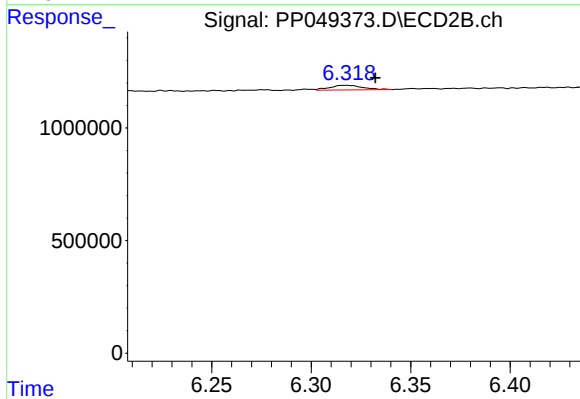
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



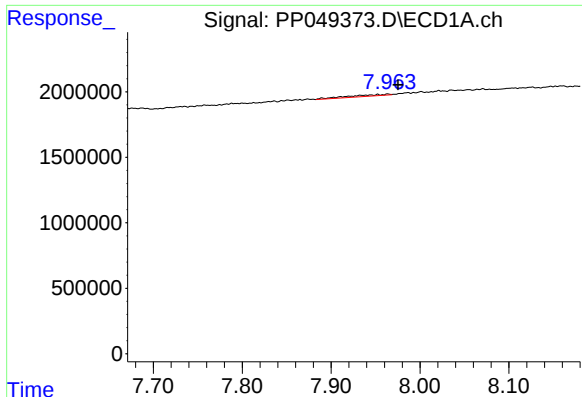
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: 0.012 min
Response: 69004
Conc: 0.82 ng/ml



#32 AR-1260-2

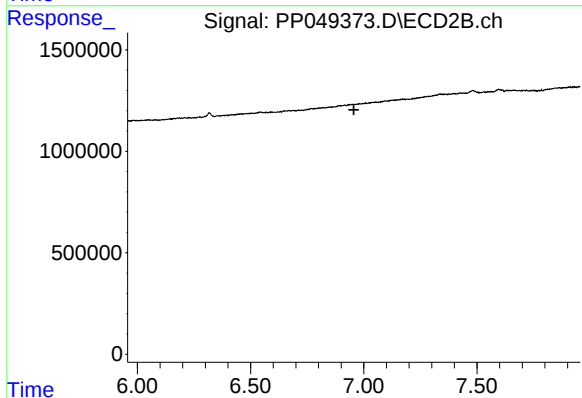
R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 232018
Conc: 1.73 ng/ml



#34 AR-1260-4

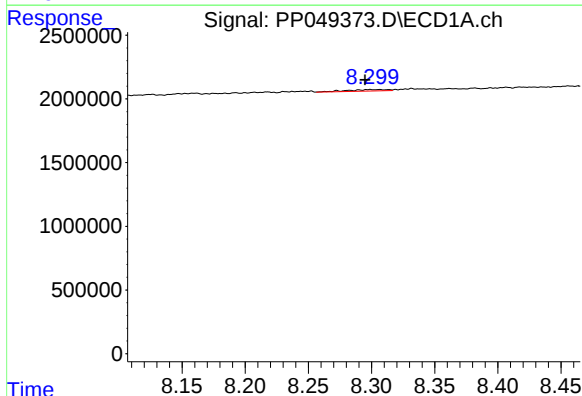
R.T.: 7.964 min
Delta R.T.: -0.012 min
Response: 345165
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



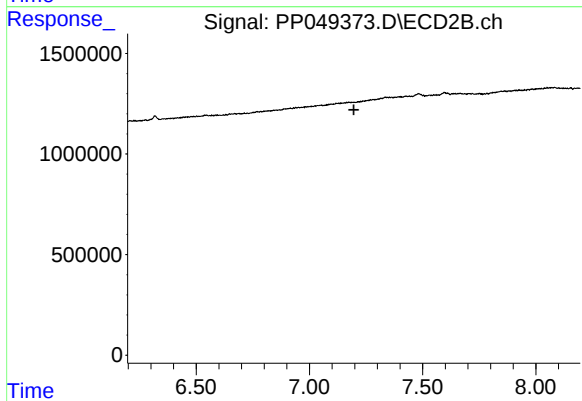
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



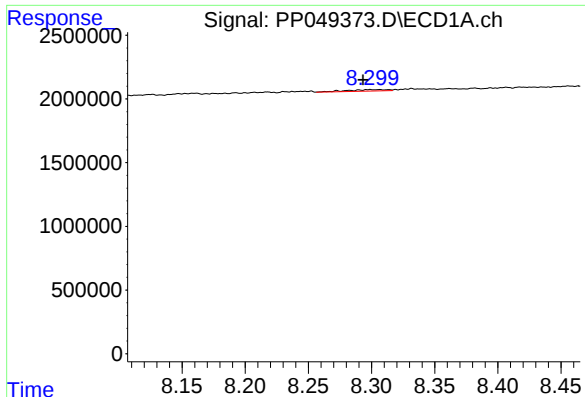
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: 0.004 min
Response: 258116
Conc: 1.88 ng/ml



#35 AR-1260-5

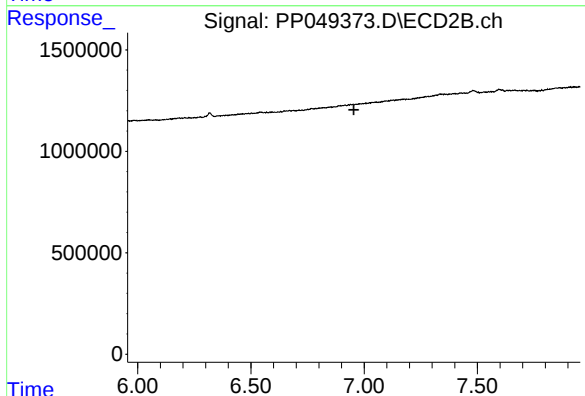
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#37 AR-1262-2

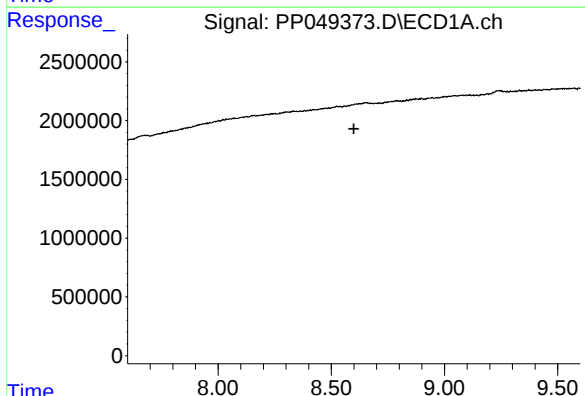
R.T.: 8.299 min
Delta R.T.: 0.005 min
Response: 258116
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



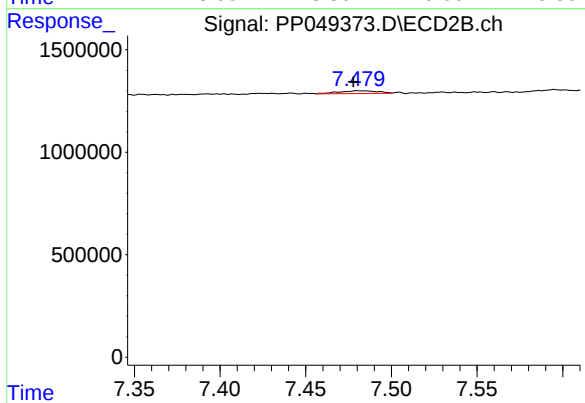
#37 AR-1262-2

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



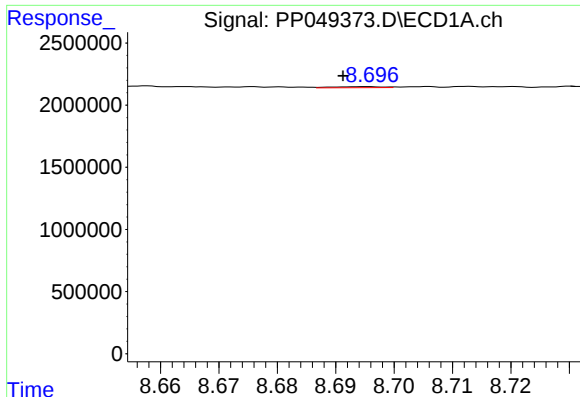
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#38 AR-1262-3

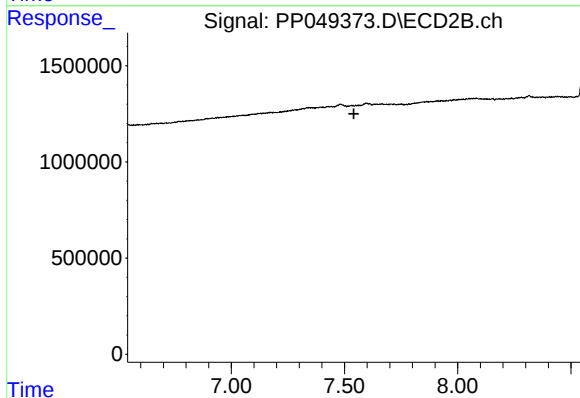
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 216850
Conc: 2.66 ng/ml



#39 AR-1262-4

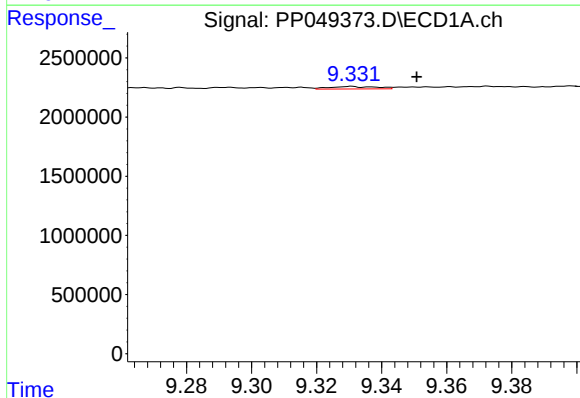
R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 52290
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



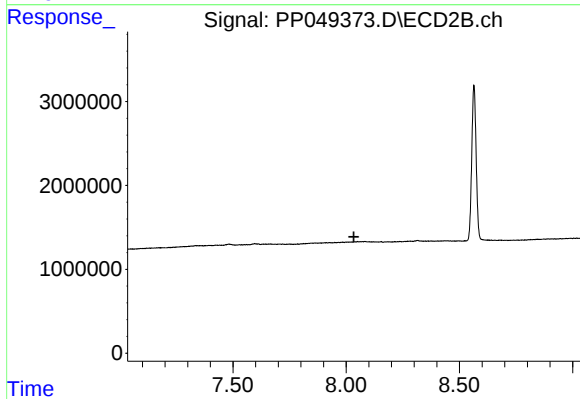
#39 AR-1262-4

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



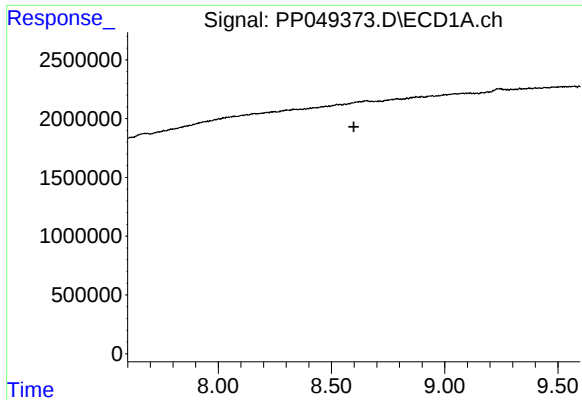
#40 AR-1262-5

R.T.: 9.330 min
Delta R.T.: -0.020 min
Response: 213776
Conc: 3.54 ng/ml



#40 AR-1262-5

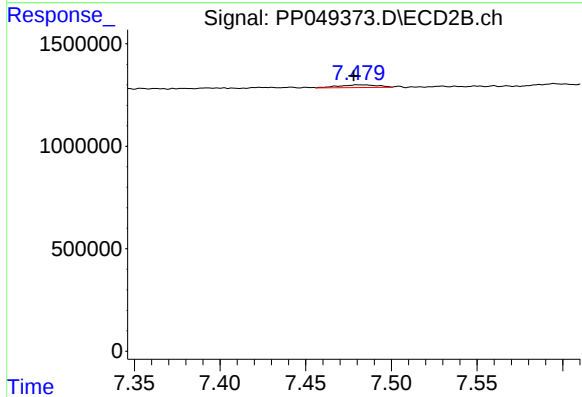
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

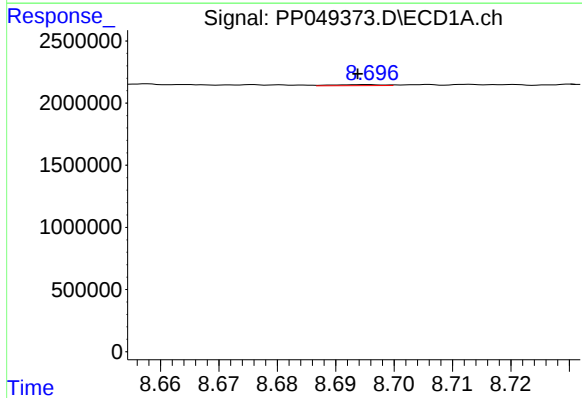
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



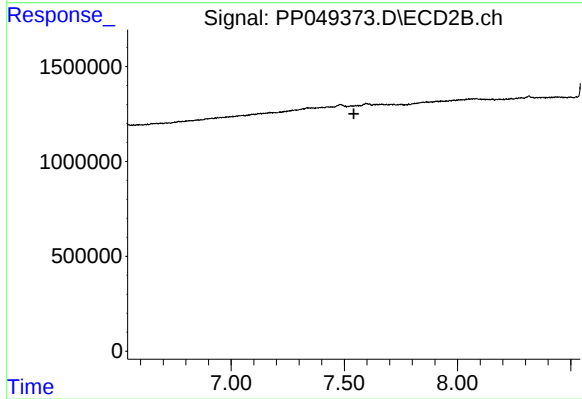
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 216850
Conc: 1.01 ng/ml



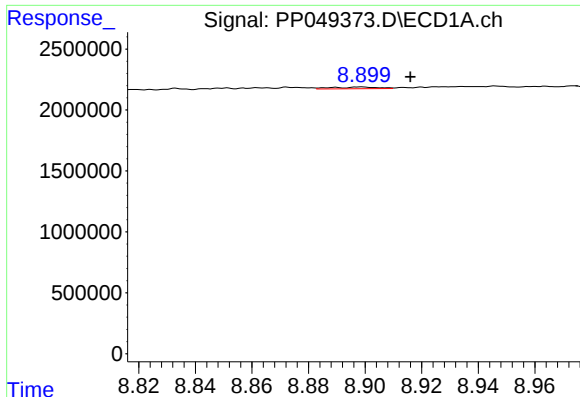
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.001 min
Response: 52290
Conc: 0.30 ng/ml



#42 AR-1268-2

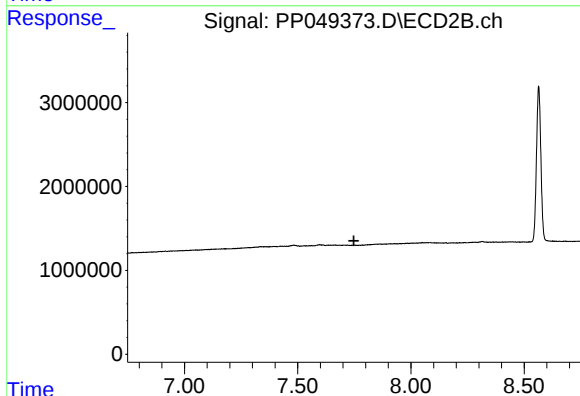
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

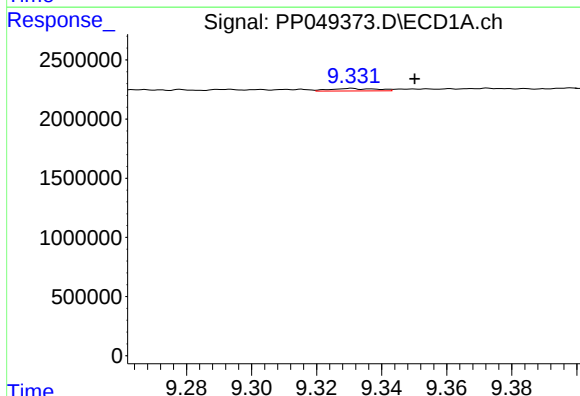
R.T.: 8.898 min
Delta R.T.: -0.018 min
Response: 155059
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



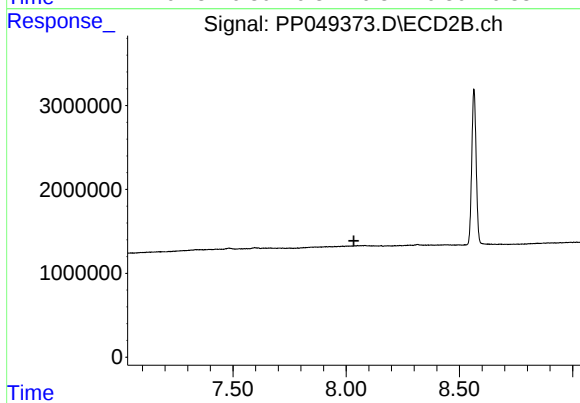
#43 AR-1268-3

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



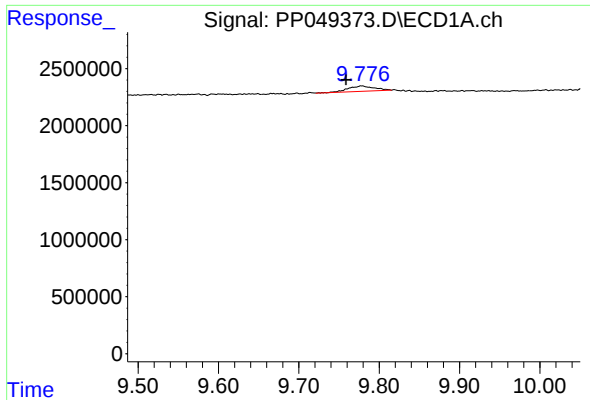
#44 AR-1268-4

R.T.: 9.330 min
Delta R.T.: -0.020 min
Response: 213776
Conc: 3.34 ng/ml



#44 AR-1268-4

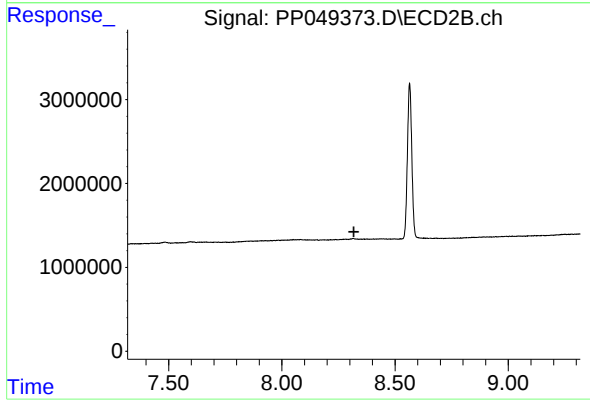
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.019 min
Response: 1074999
Conc: 2.33 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.