

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 18:13
 Operator : YP\AJ
 Sample : PB146028BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:56:07 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...	4.345	3.595	30543199	53685713	21.486	20.966
2)	SA Decachlor...	10.097	8.569	25441764	21117678	20.742	18.734
Target Compounds							
3)	L1 AR-1016-1	5.517	0.000	26087	0	0.496	N.D. #
4)	L1 AR-1016-2	5.541	0.000	45284	0	0.601	N.D. #
5)	L1 AR-1016-3	5.607	0.000	47378	0	0.973	N.D. #
6)	L1 AR-1016-4	5.725f	0.000	70122	0	1.807	N.D. #
7)	L1 AR-1016-5	6.016	0.000	68169	0	1.787	N.D. #
8)	L2 AR-1221-1	4.570	0.000	296391	0	17.386	N.D. #
9)	L2 AR-1221-2	4.653	3.892	496780	825154	38.859	32.144
10)	L2 AR-1221-3	4.729	0.000	27757	0	0.701	N.D. #
11)	L3 AR-1232-1	4.729	0.000	27757	0	0.730	N.D. #
12)	L3 AR-1232-2	5.259	0.000	45910	0	2.429	N.D. #
13)	L3 AR-1232-3	5.541	0.000	45284	0	1.225	N.D. #
14)	L3 AR-1232-4	5.725f	0.000	70122	0	3.668	N.D. #
15)	L3 AR-1232-5	5.794	0.000	30028	0	1.925	N.D. #
16)	L4 AR-1242-1	5.517	0.000	26087	0	0.644	N.D. #
17)	L4 AR-1242-2	5.541	0.000	45284	0	0.786	N.D. #
18)	L4 AR-1242-3	5.607	0.000	47378	0	1.309	N.D. #
19)	L4 AR-1242-4	5.725f	0.000	70122	0	2.384	N.D. #
20)	L4 AR-1242-5	6.453	0.000	45186	0	1.354	N.D. #
21)	L5 AR-1248-1	5.517	0.000	26087	0	0.811	N.D. #
22)	L5 AR-1248-2	5.794	0.000	30028	0	0.646	N.D. #
23)	L5 AR-1248-3	6.016f	0.000	68169	0	1.273	N.D. #
24)	L5 AR-1248-4	6.400	0.000	45345	0	0.734	N.D. #
25)	L5 AR-1248-5	6.453	0.000	45186	0	0.784	N.D. #
26)	L6 AR-1254-1	6.360f	0.000	13190	0	0.196	N.D. #
27)	L6 AR-1254-2	6.609	0.000	138801	0	1.480	N.D. #
28)	L6 AR-1254-3	6.992f	0.000	2398292	0	23.636	N.D. #
29)	L6 AR-1254-4	7.279f	0.000	57994	0	0.773	N.D. #
30)	L6 AR-1254-5	7.679	0.000	27671	0	0.328	N.D. #
31)	L7 AR-1260-1	7.131	0.000	84428	0	1.161	N.D. #
32)	L7 AR-1260-2	7.376	6.320	29403	614578	0.349	4.582 #
33)	L7 AR-1260-3	7.767f	0.000	249041	0	4.451	N.D. #
34)	L7 AR-1260-4	7.960f	0.000	19223	0	0.275	N.D. #
35)	L7 AR-1260-5	8.290	0.000	1213755	0	8.858	N.D. #
36)	L8 AR-1262-1	7.767f	0.000	249041	0	2.657	N.D. #
37)	L8 AR-1262-2	8.290	0.000	1213755	0	7.093	N.D. #
38)	L8 AR-1262-3	8.609	7.490	26339	509591	0.352	6.254 #
40)	L8 AR-1262-5	9.357	0.000	35211	0	0.582	N.D. #
41)	L9 AR-1268-1	8.609	7.490	26339	509591	0.140	2.369 #
43)	L9 AR-1268-3	8.925	0.000	302521	0	2.112	N.D. #

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ALS Vial : 15 Sample Multiplier: 1

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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
44)	L9 AR-1268-4	9.357	0.000	35211	0	0.550	N.D. #
45)	L9 AR-1268-5	9.763	8.319	91752	80309	0.199	0.201

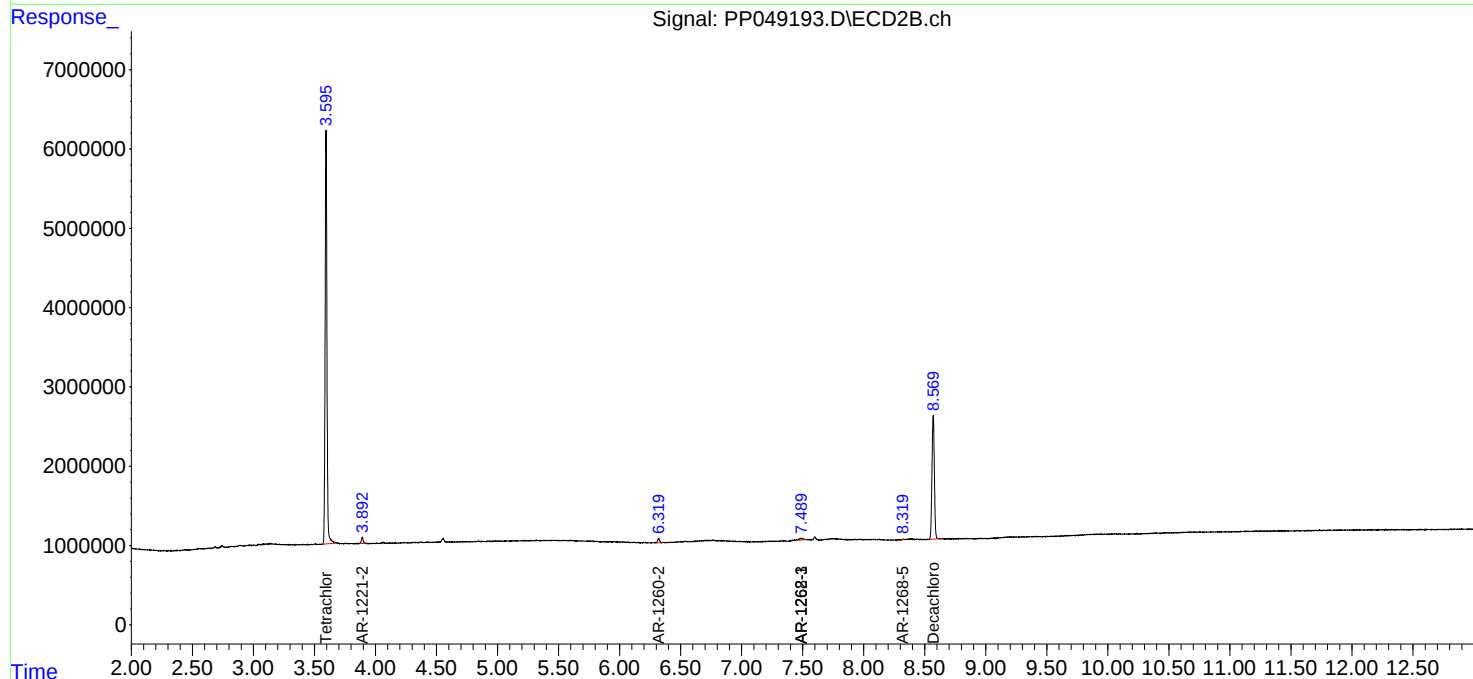
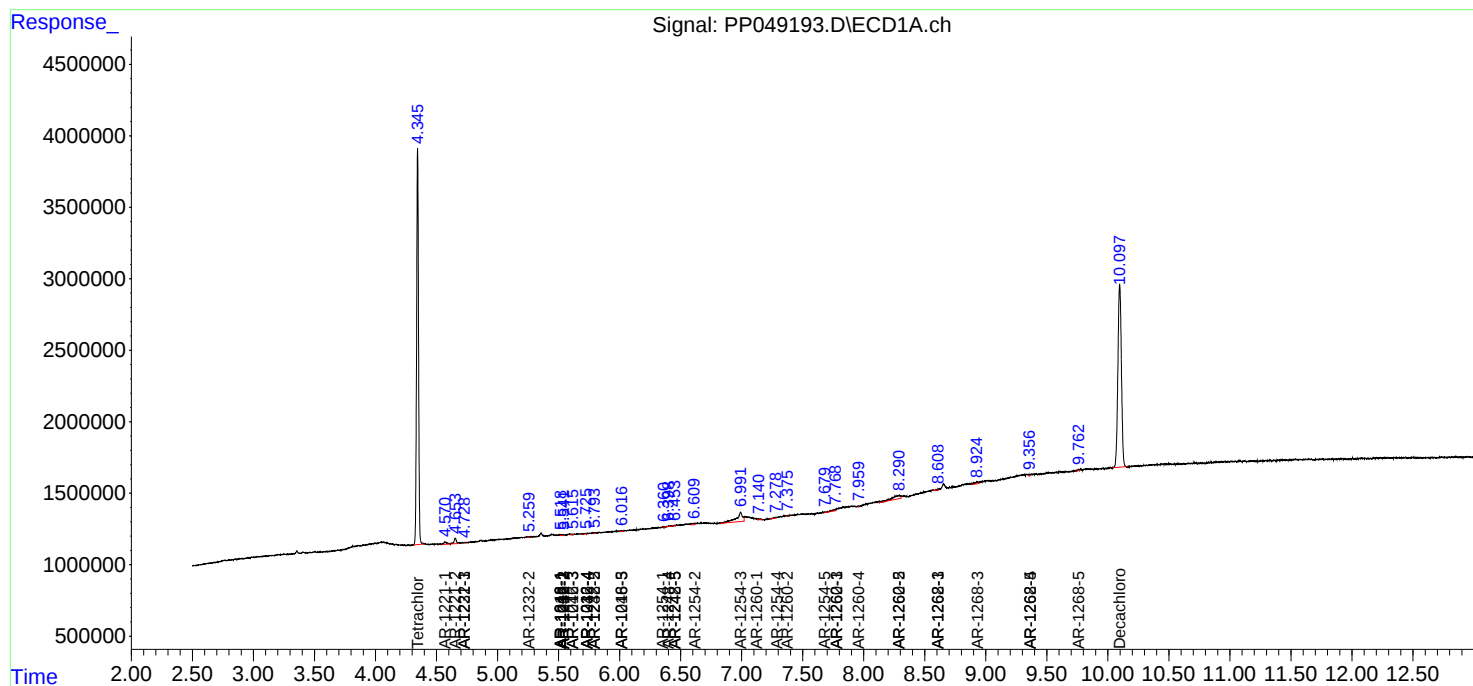
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

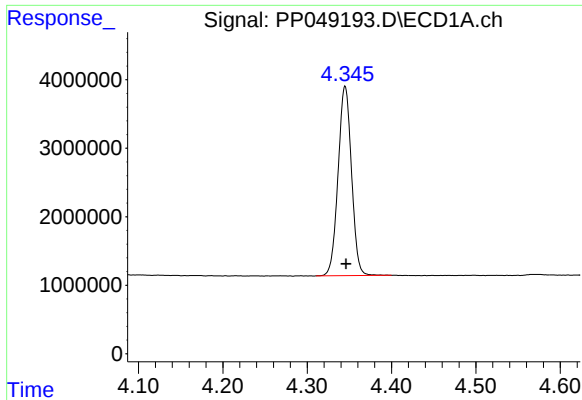
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
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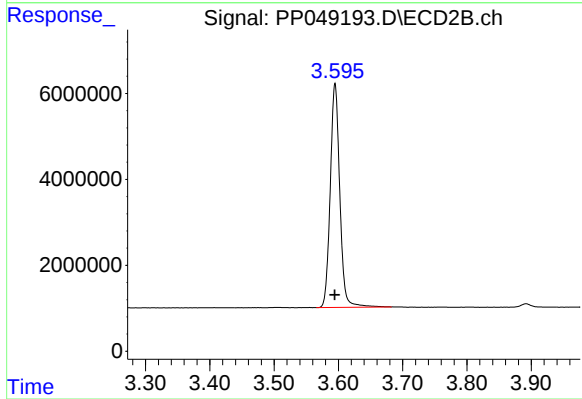




#1 Tetrachloro-m-xylene

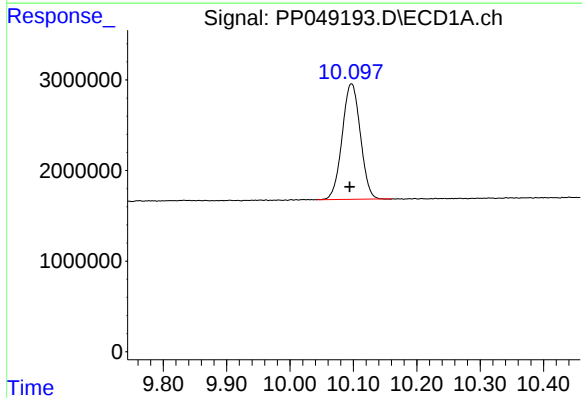
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 30543199
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



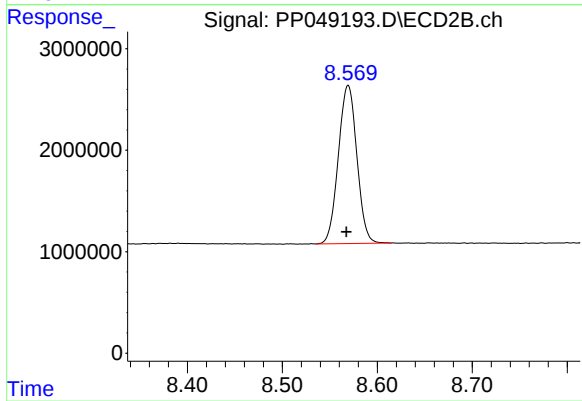
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 53685713
Conc: 20.97 ng/ml



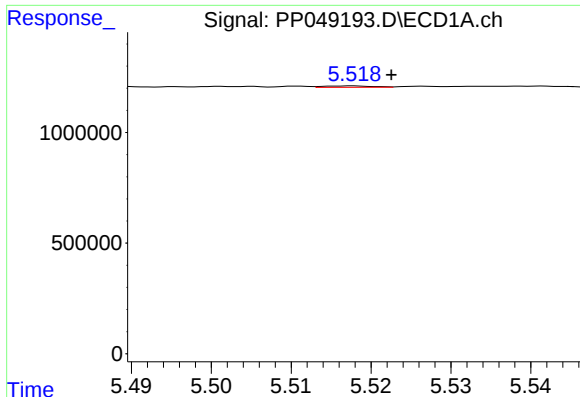
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 25441764
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

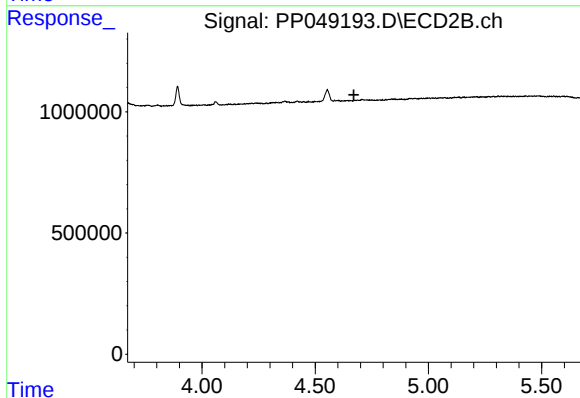
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 21117678
Conc: 18.73 ng/ml



#3 AR-1016-1

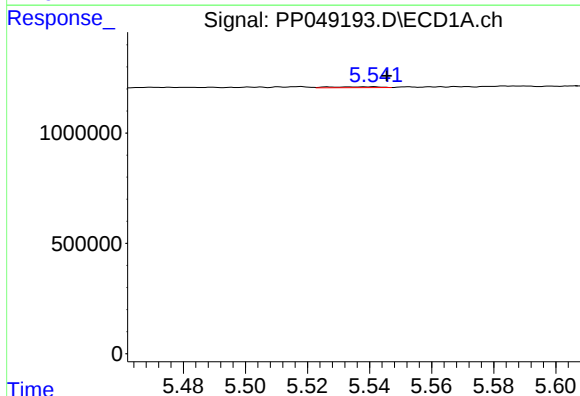
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 26087
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



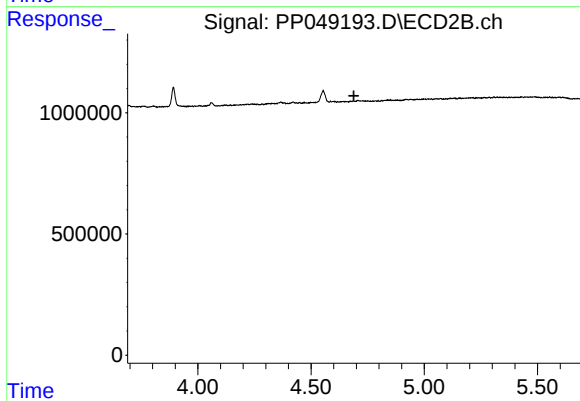
#3 AR-1016-1

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



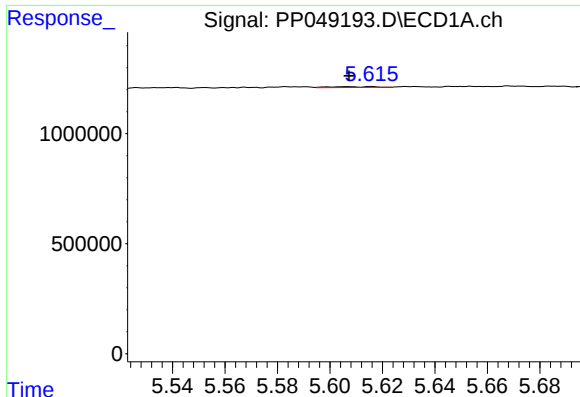
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 45284
Conc: 0.60 ng/ml



#4 AR-1016-2

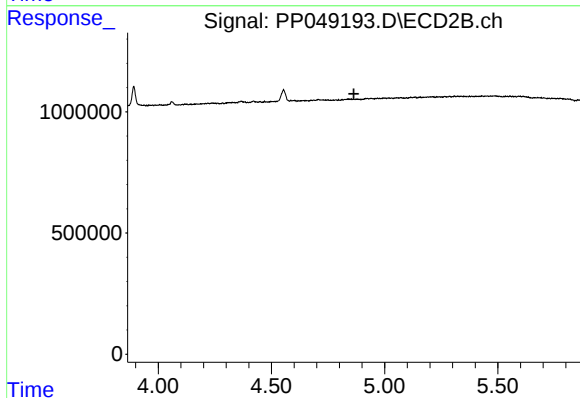
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

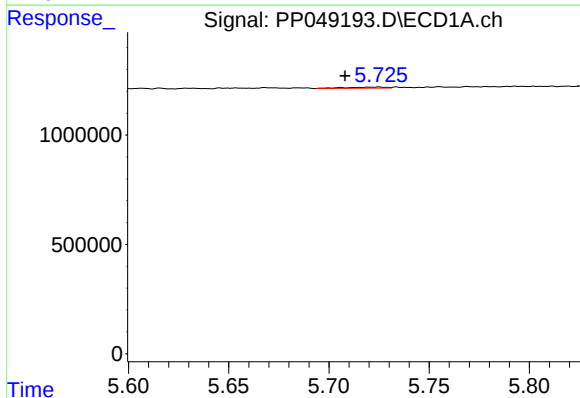
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 47378
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



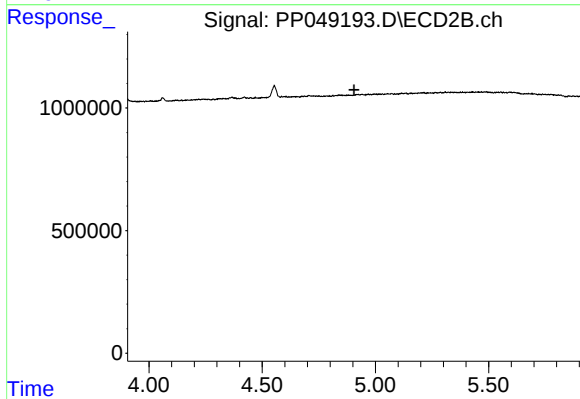
#5 AR-1016-3

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



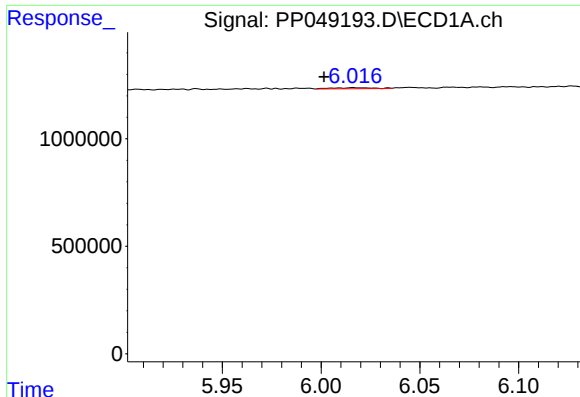
#6 AR-1016-4

R.T.: 5.725 min
Delta R.T.: 0.017 min
Response: 70122
Conc: 1.81 ng/ml



#6 AR-1016-4

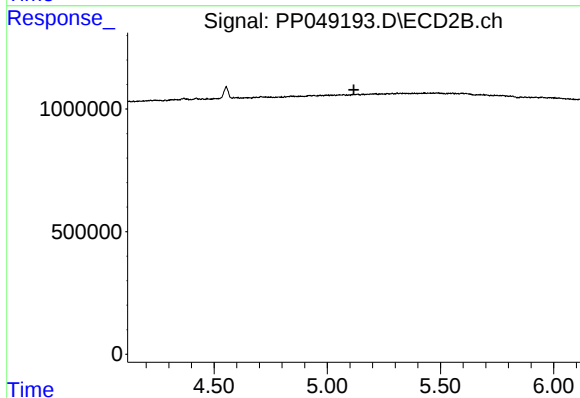
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

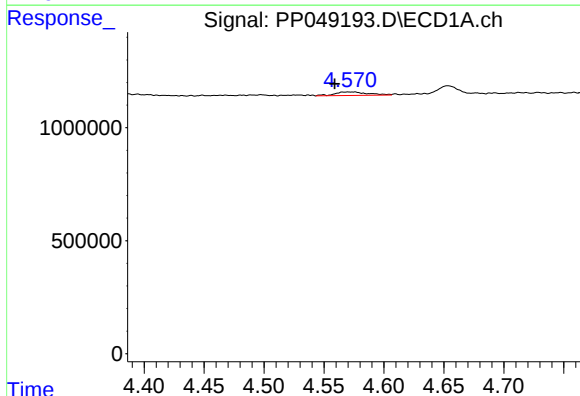
R.T.: 6.016 min
Delta R.T.: 0.015 min
Response: 68169
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



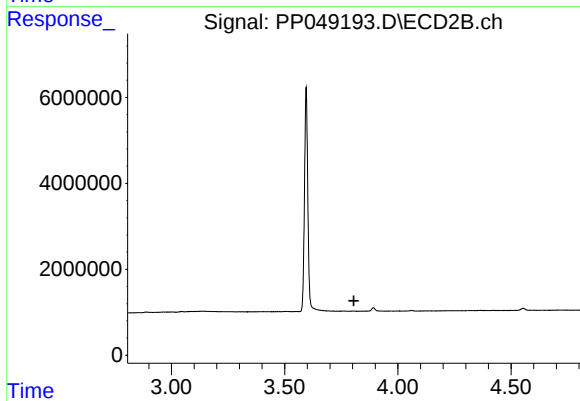
#7 AR-1016-5

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



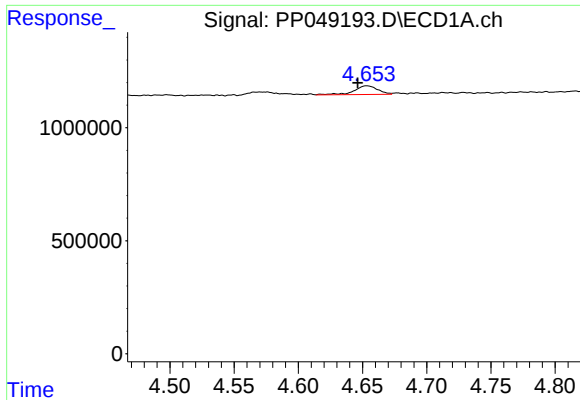
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 296391
Conc: 17.39 ng/ml



#8 AR-1221-1

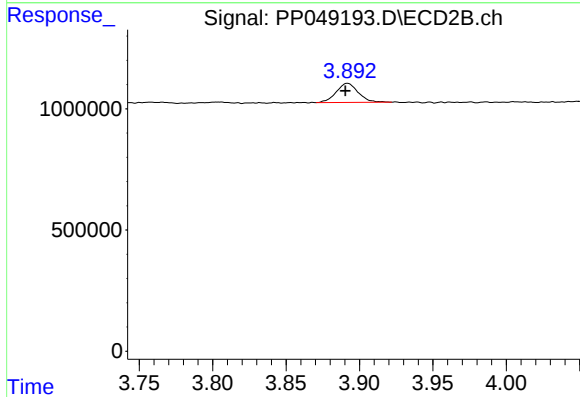
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

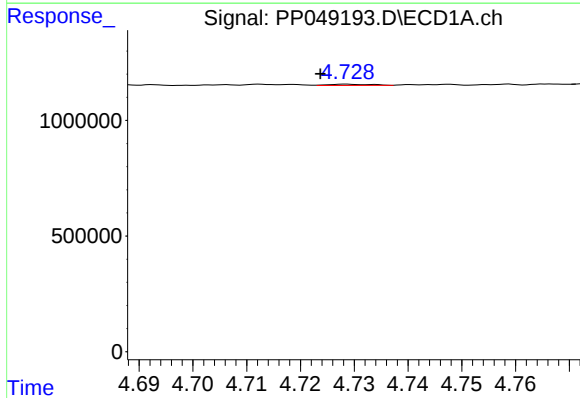
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 496780
Conc: 38.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



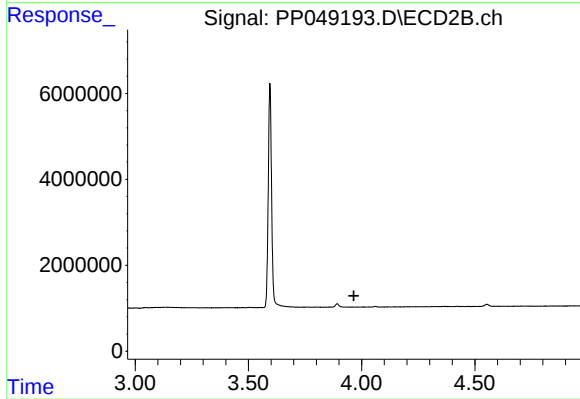
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 825154
Conc: 32.14 ng/ml



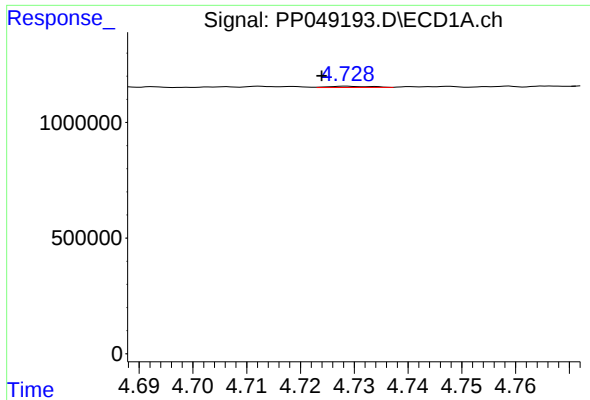
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 27757
Conc: 0.70 ng/ml



#10 AR-1221-3

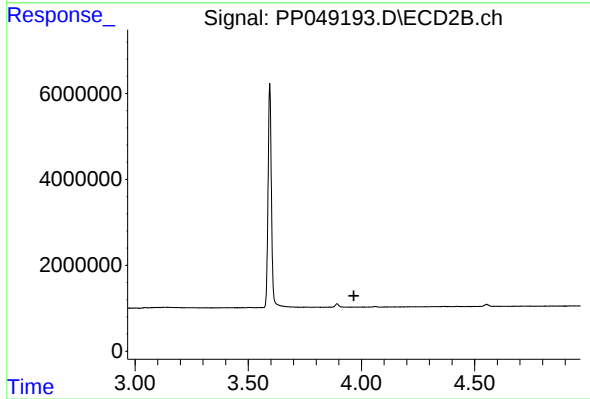
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

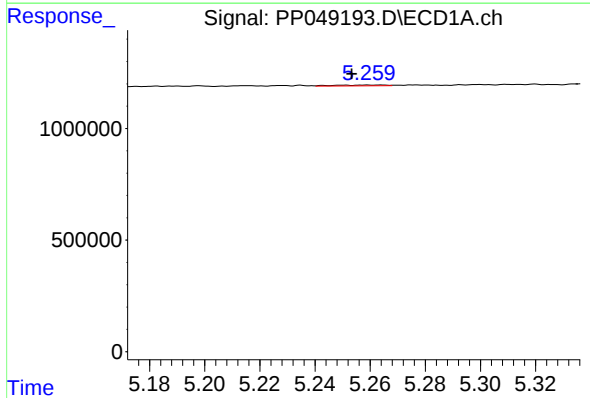
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 27757
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



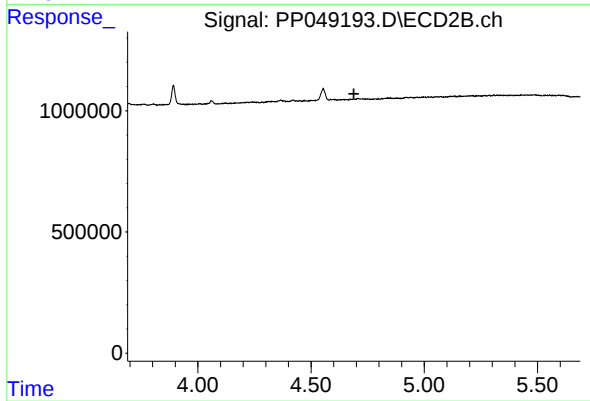
#11 AR-1232-1

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



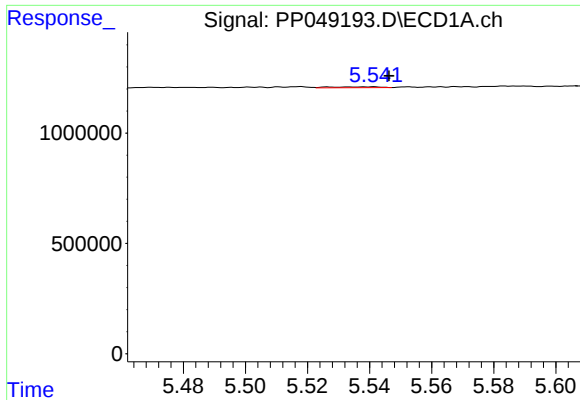
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 45910
Conc: 2.43 ng/ml



#12 AR-1232-2

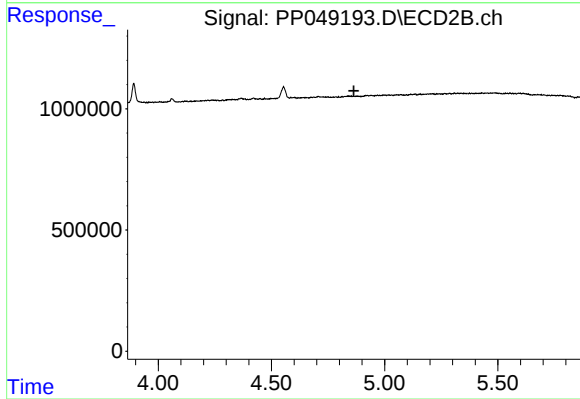
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

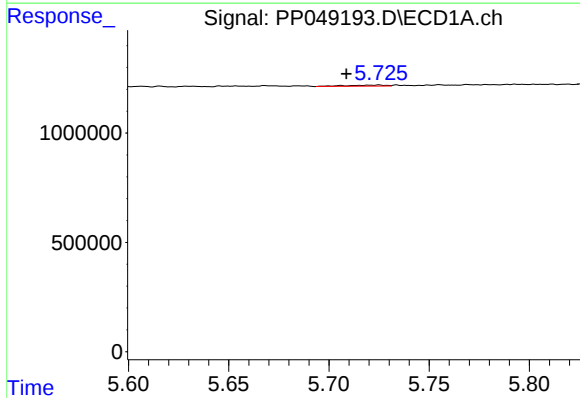
R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 45284
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



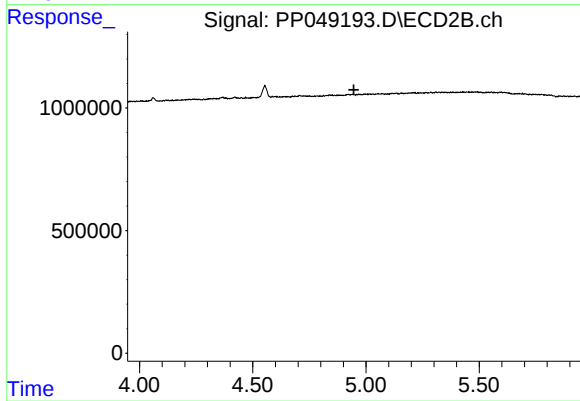
#13 AR-1232-3

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



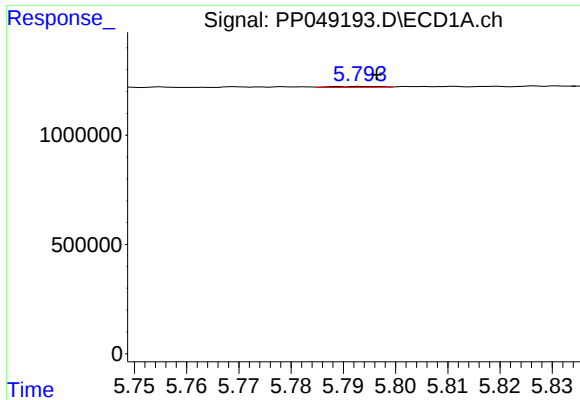
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: 0.016 min
Response: 70122
Conc: 3.67 ng/ml



#14 AR-1232-4

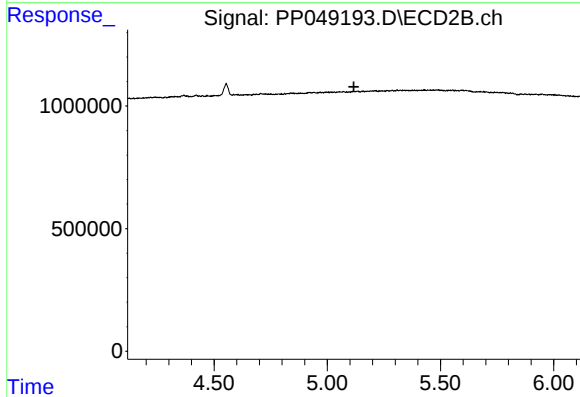
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

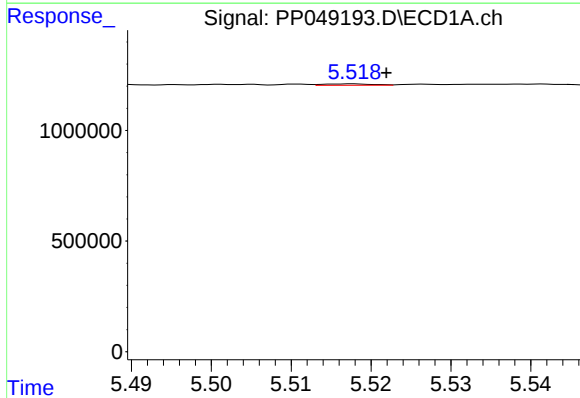
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 30028
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



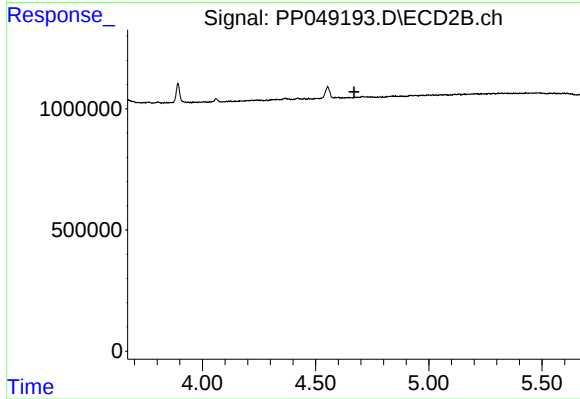
#15 AR-1232-5

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



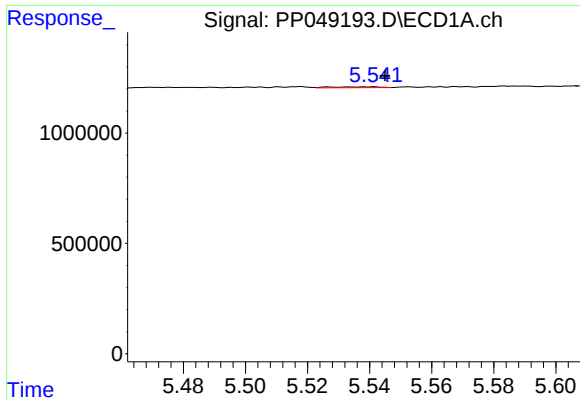
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 26087
Conc: 0.64 ng/ml



#16 AR-1242-1

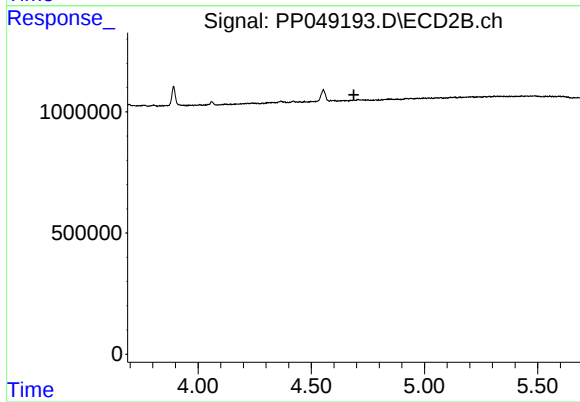
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

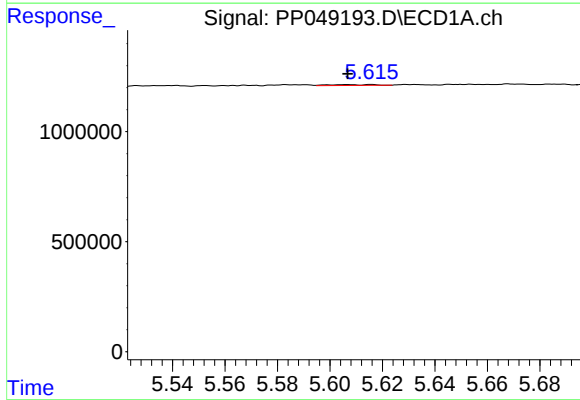
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 45284
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



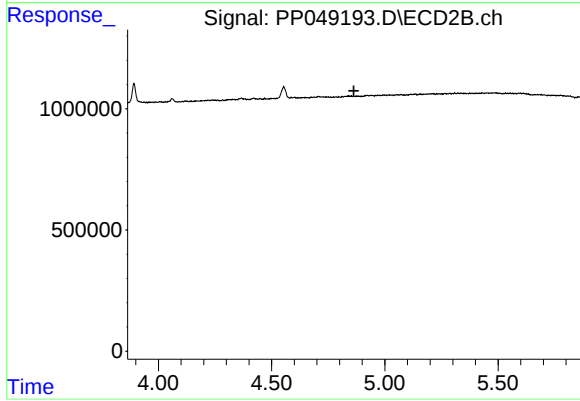
#17 AR-1242-2

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



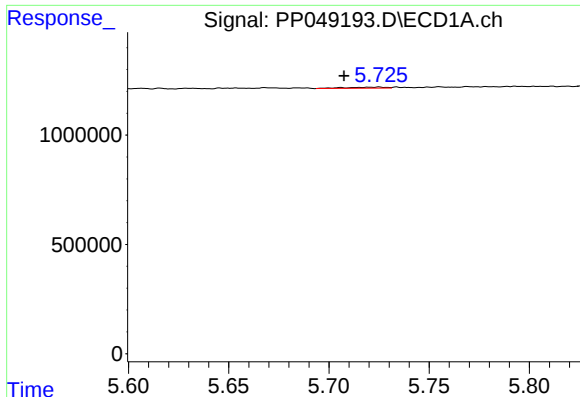
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 47378
Conc: 1.31 ng/ml



#18 AR-1242-3

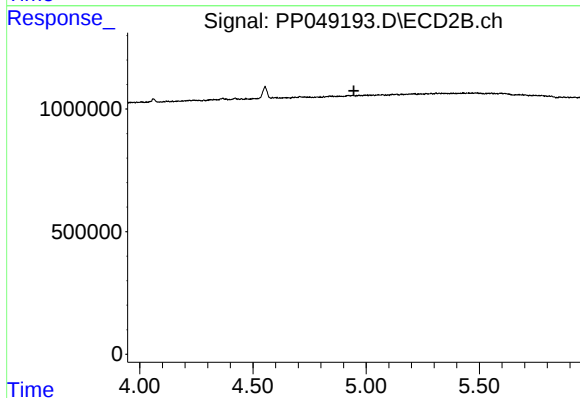
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

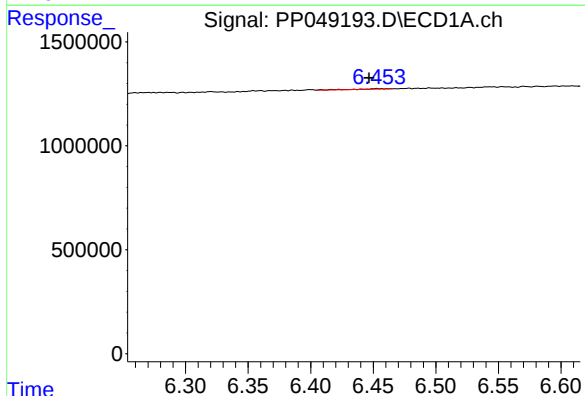
R.T.: 5.725 min
Delta R.T.: 0.017 min
Response: 70122
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



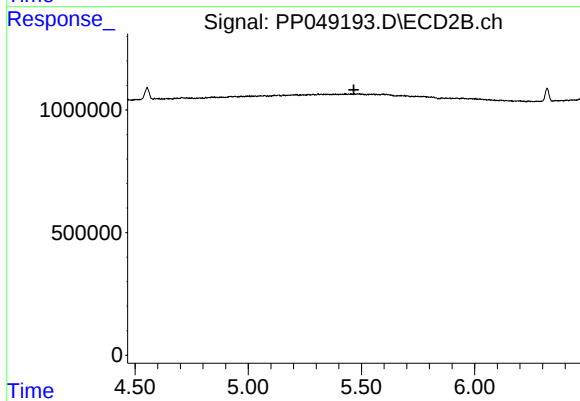
#19 AR-1242-4

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



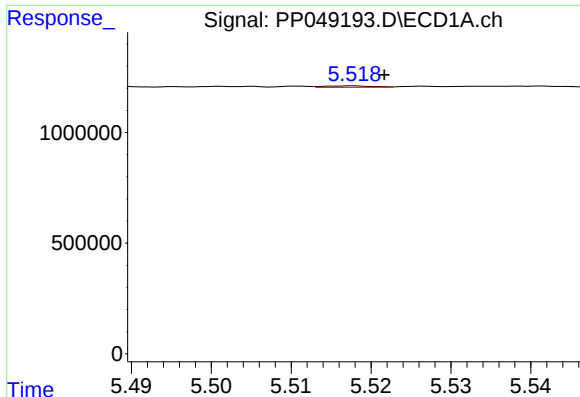
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 45186
Conc: 1.35 ng/ml



#20 AR-1242-5

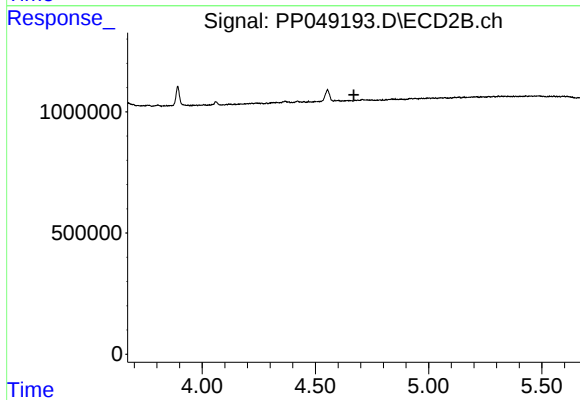
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

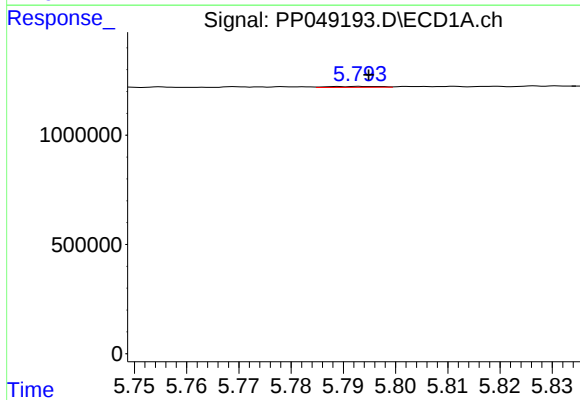
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 26087
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



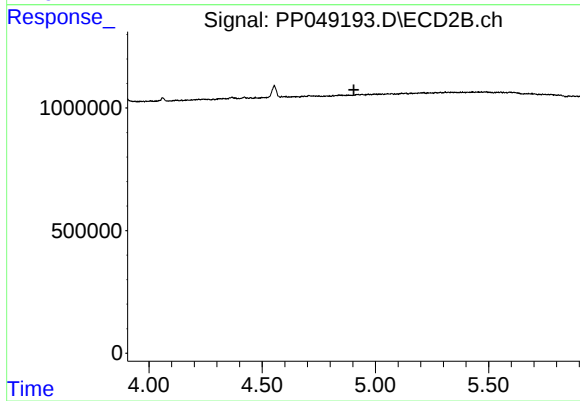
#21 AR-1248-1

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



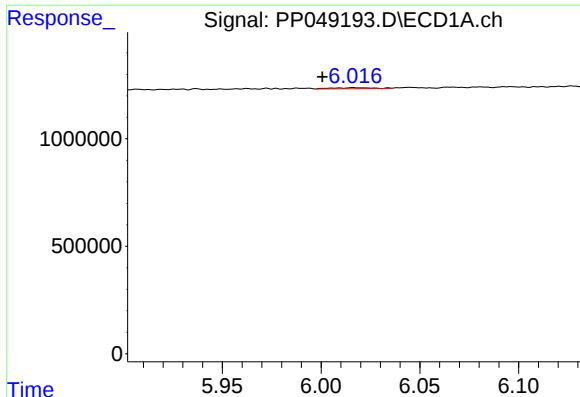
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 30028
Conc: 0.65 ng/ml



#22 AR-1248-2

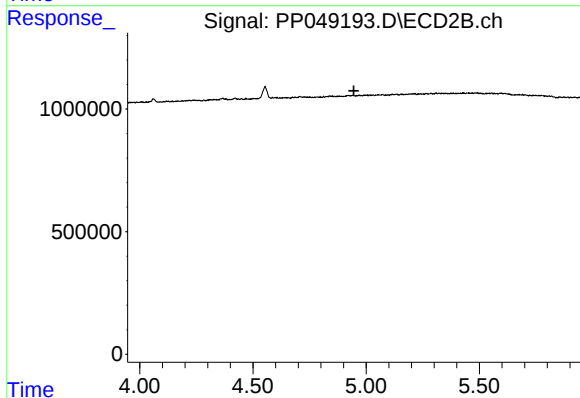
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

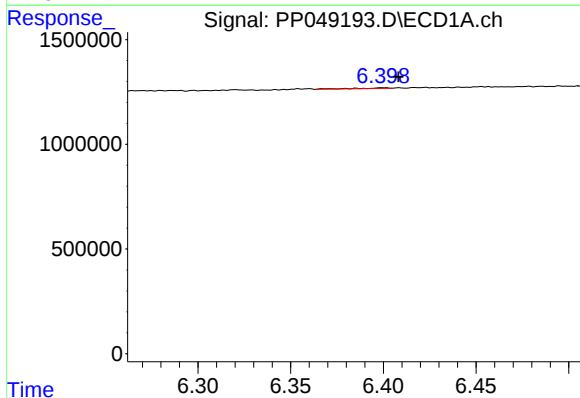
R.T.: 6.016 min
Delta R.T.: 0.016 min
Response: 68169
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



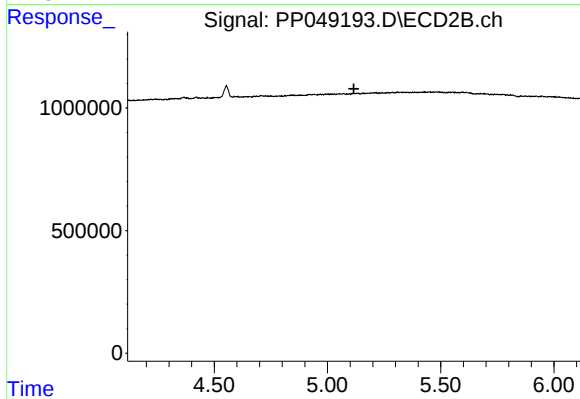
#23 AR-1248-3

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



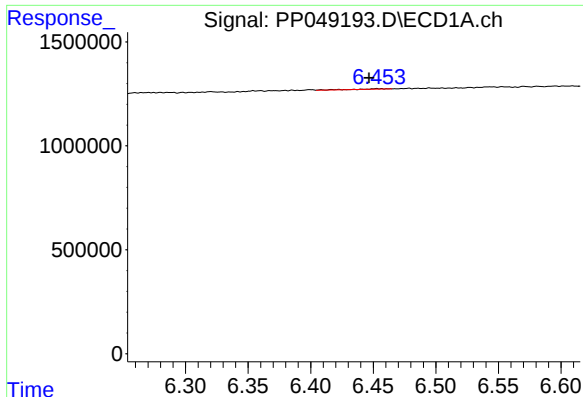
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.009 min
Response: 45345
Conc: 0.73 ng/ml



#24 AR-1248-4

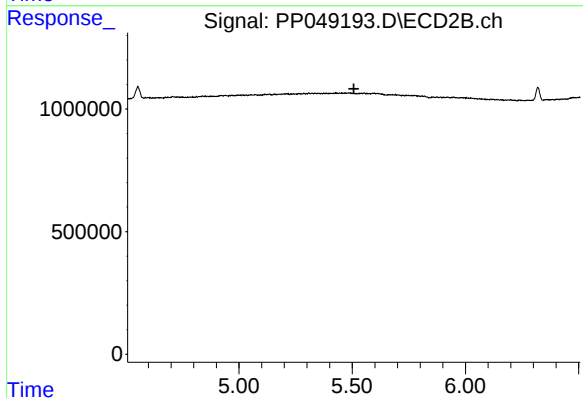
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

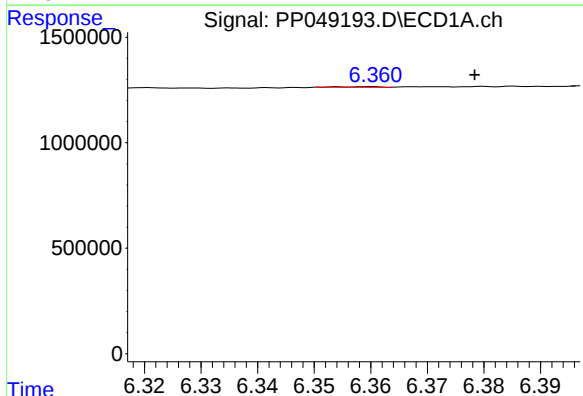
R.T.: 6.453 min
Delta R.T.: 0.006 min
Response: 45186
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



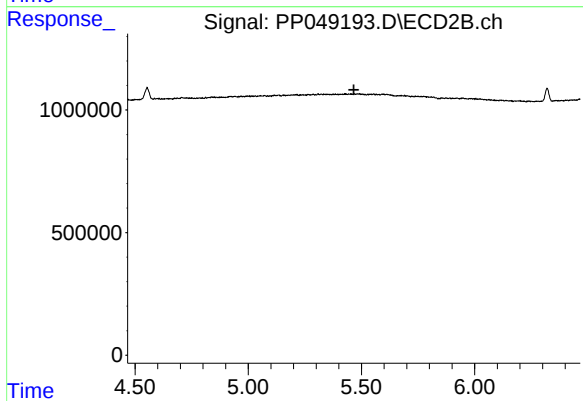
#25 AR-1248-5

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



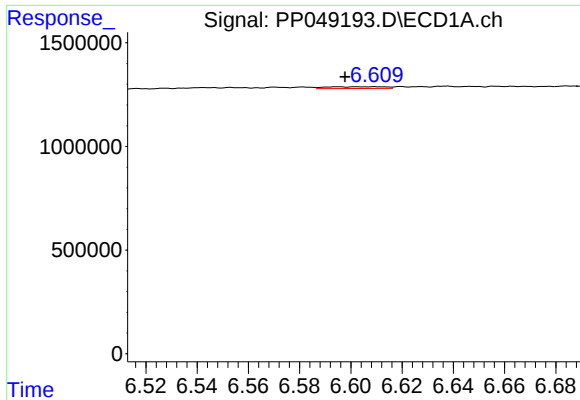
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 13190
Conc: 0.20 ng/ml



#26 AR-1254-1

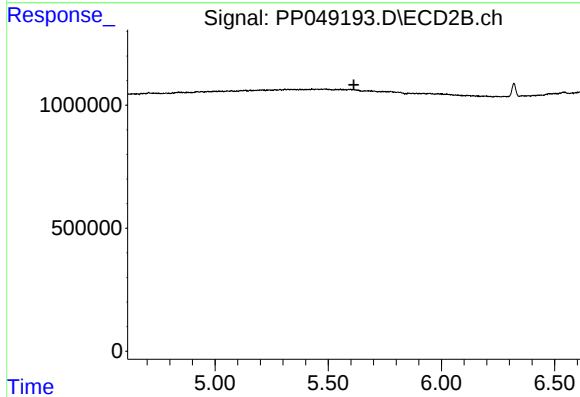
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

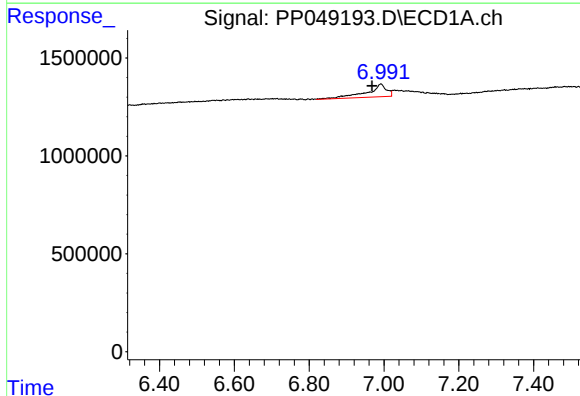
R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 138801
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



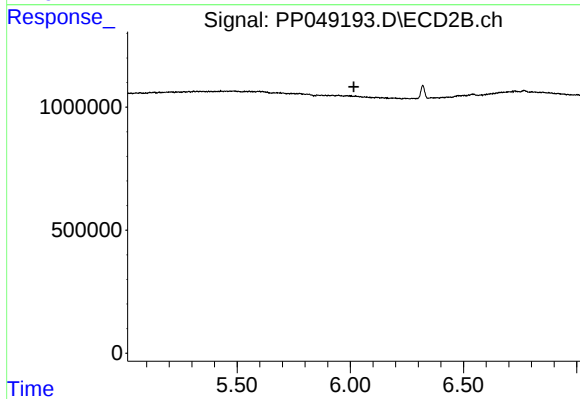
#27 AR-1254-2

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



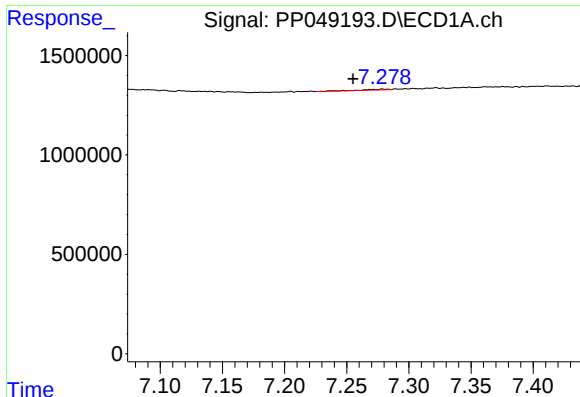
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.024 min
Response: 2398292
Conc: 23.64 ng/ml



#28 AR-1254-3

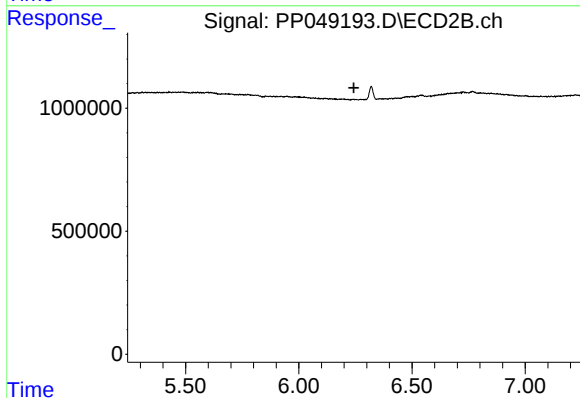
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

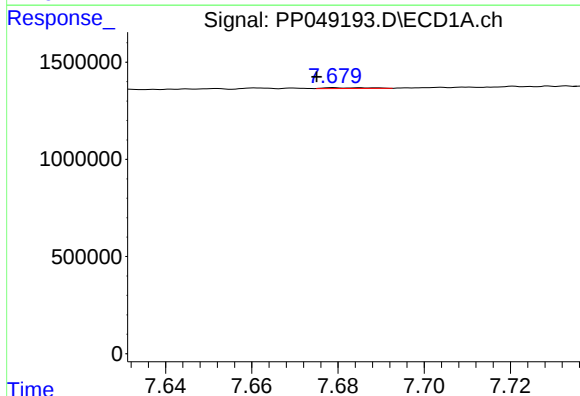
R.T.: 7.279 min
Delta R.T.: 0.024 min
Response: 57994
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



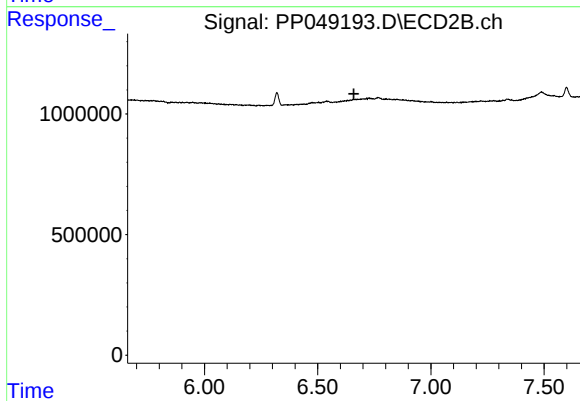
#29 AR-1254-4

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



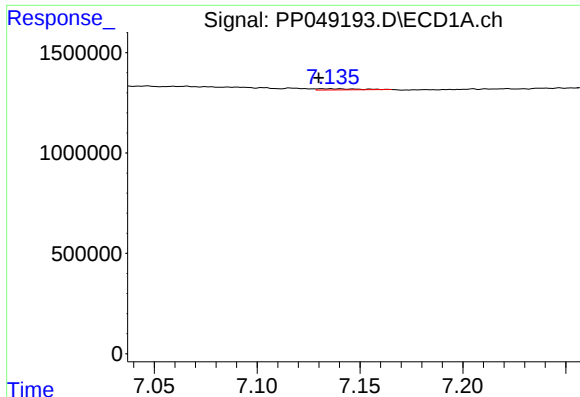
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 27671
Conc: 0.33 ng/ml



#30 AR-1254-5

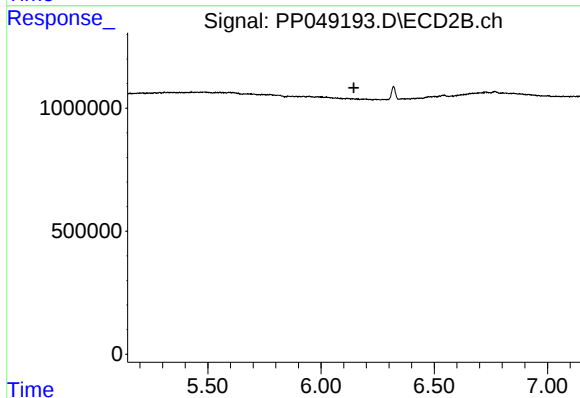
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

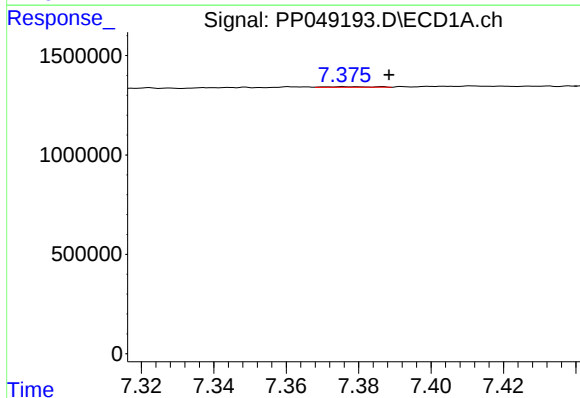
R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 84428
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



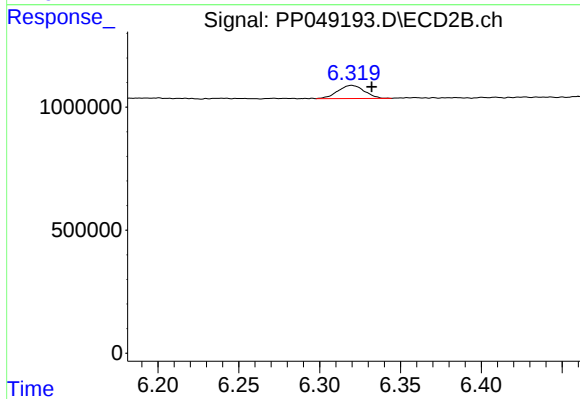
#31 AR-1260-1

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



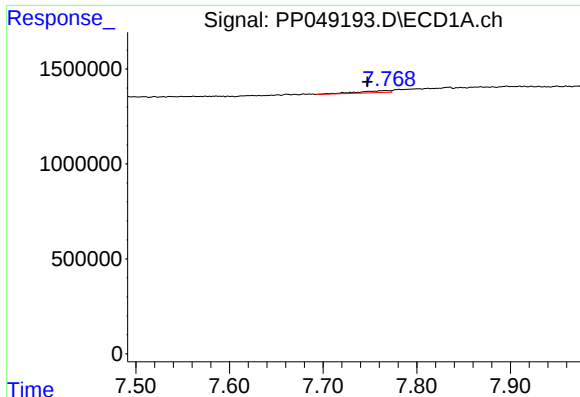
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 29403
Conc: 0.35 ng/ml



#32 AR-1260-2

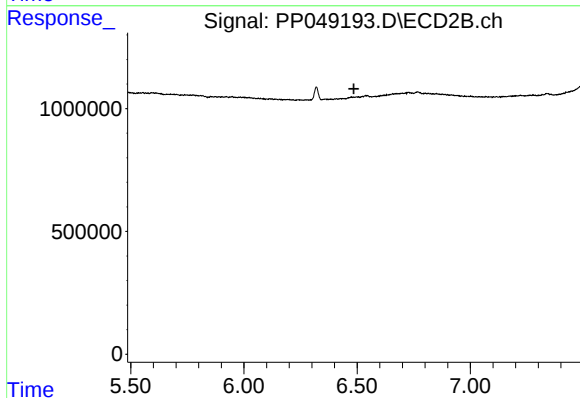
R.T.: 6.320 min
Delta R.T.: -0.013 min
Response: 614578
Conc: 4.58 ng/ml



#33 AR-1260-3

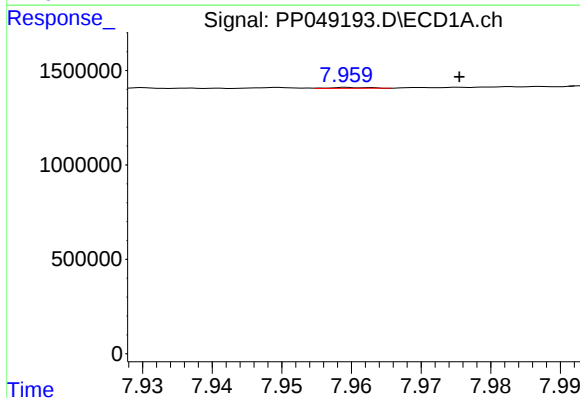
R.T.: 7.767 min
Delta R.T.: 0.020 min
Response: 249041
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



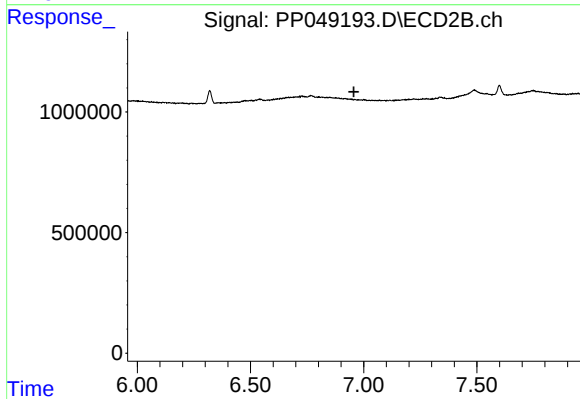
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



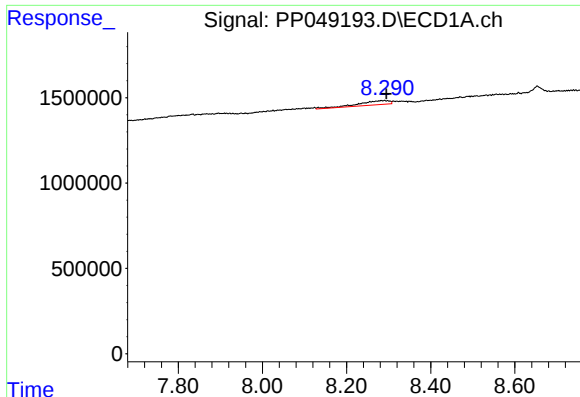
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.016 min
Response: 19223
Conc: 0.27 ng/ml



#34 AR-1260-4

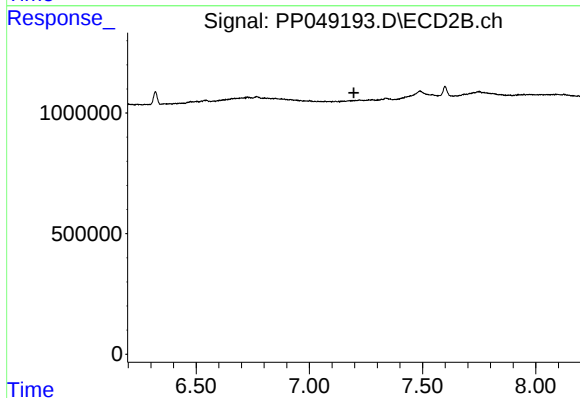
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

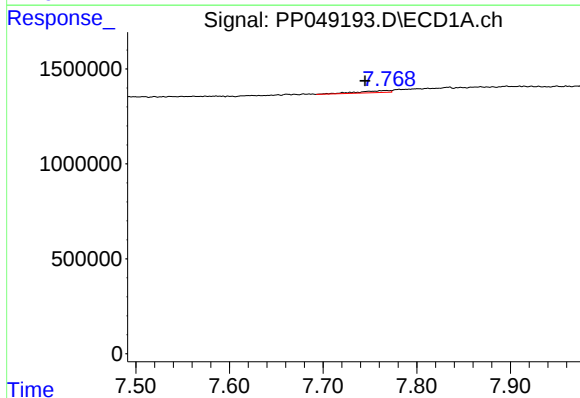
R.T.: 8.290 min
Delta R.T.: -0.005 min
Response: 1213755
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



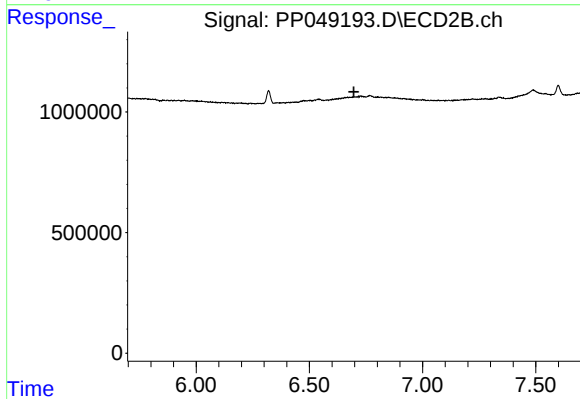
#35 AR-1260-5

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



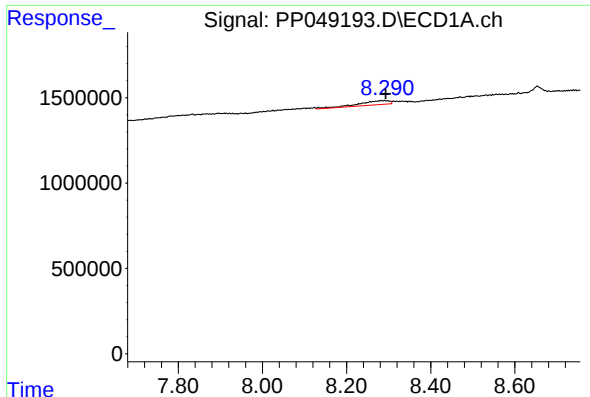
#36 AR-1262-1

R.T.: 7.767 min
Delta R.T.: 0.022 min
Response: 249041
Conc: 2.66 ng/ml



#36 AR-1262-1

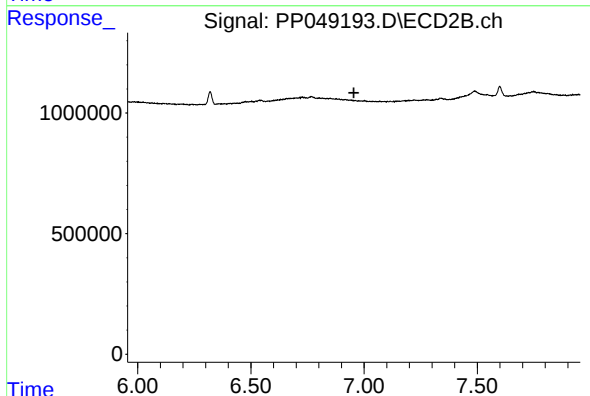
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

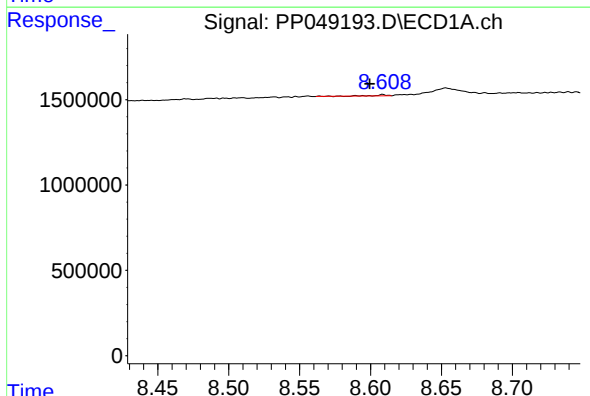
R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 1213755
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



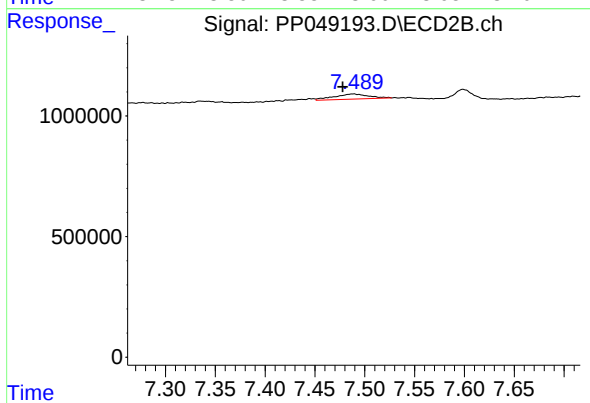
#37 AR-1262-2

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



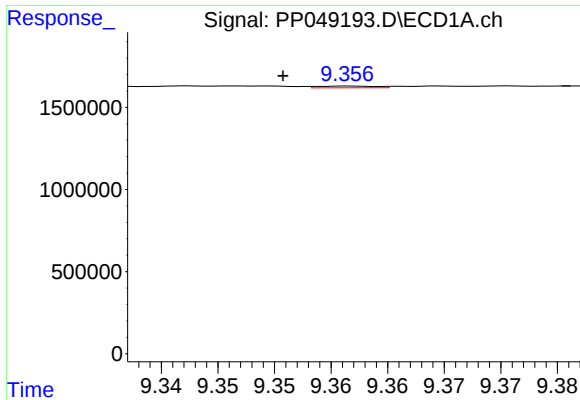
#38 AR-1262-3

R.T.: 8.609 min
Delta R.T.: 0.009 min
Response: 26339
Conc: 0.35 ng/ml



#38 AR-1262-3

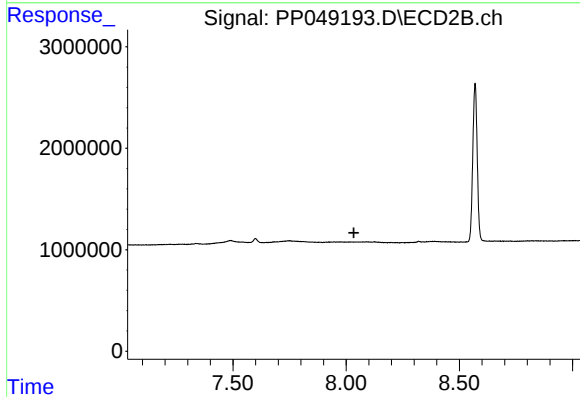
R.T.: 7.490 min
Delta R.T.: 0.012 min
Response: 509591
Conc: 6.25 ng/ml



#40 AR-1262-5

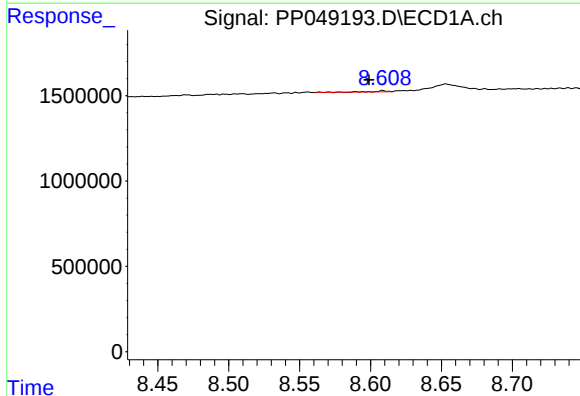
R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 35211
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



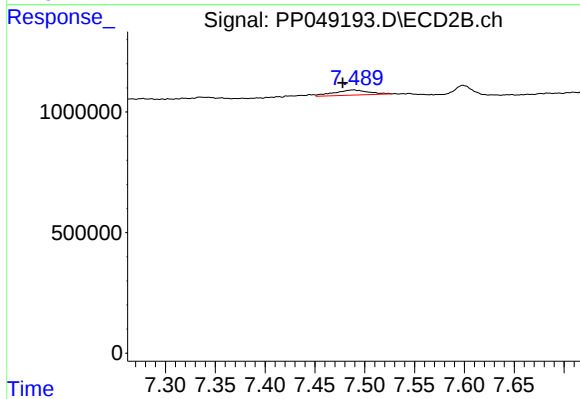
#40 AR-1262-5

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



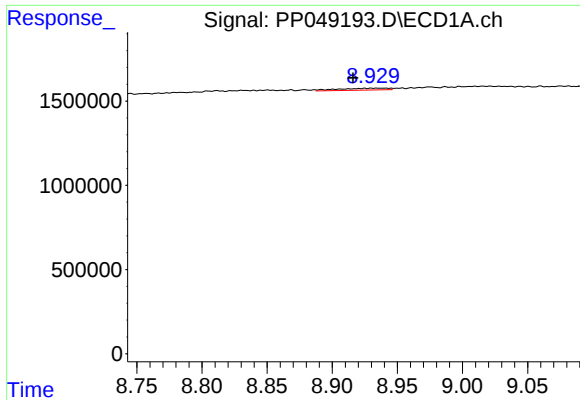
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: 0.010 min
Response: 26339
Conc: 0.14 ng/ml



#41 AR-1268-1

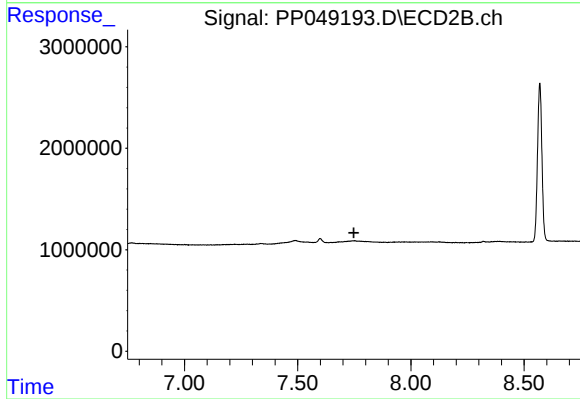
R.T.: 7.490 min
Delta R.T.: 0.012 min
Response: 509591
Conc: 2.37 ng/ml



#43 AR-1268-3

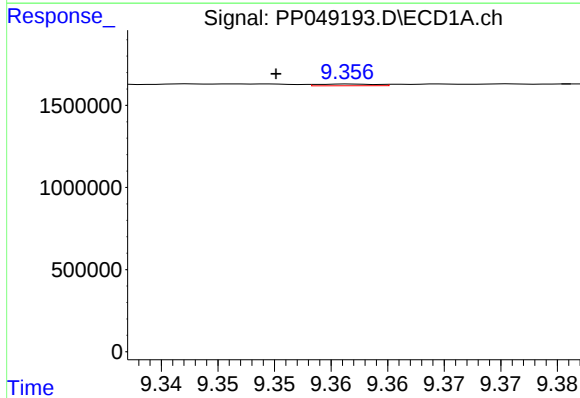
R.T.: 8.925 min
Delta R.T.: 0.009 min
Response: 302521
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



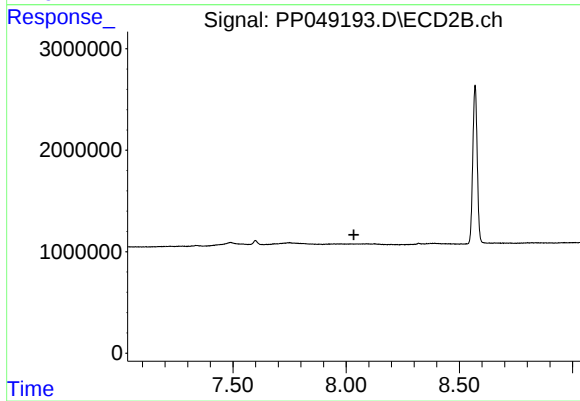
#43 AR-1268-3

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



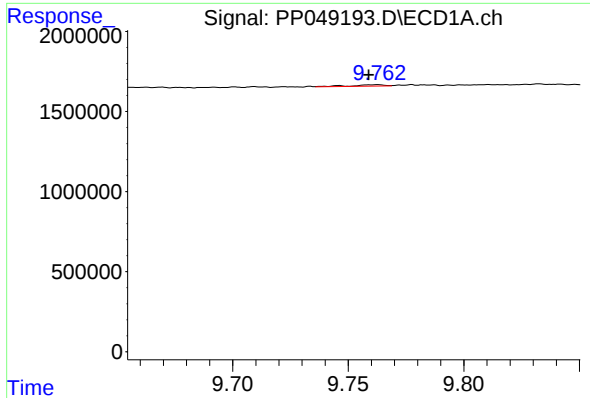
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: 0.007 min
Response: 35211
Conc: 0.55 ng/ml



#44 AR-1268-4

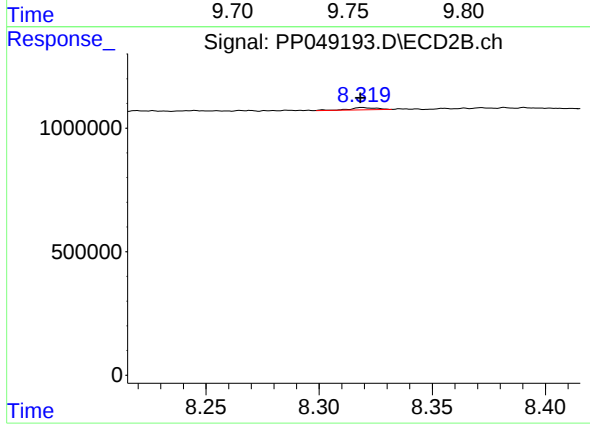
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.004 min
Response: 91752
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 80309
Conc: 0.20 ng/ml