

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072722\
 Data File : PP049874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 14:20
 Operator : YP\AJ
 Sample : N3891-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:13:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.600	34183570	62917986	23.556	25.740
2) SA Decachlor...	10.102	8.565	31541814	26407855	22.300	22.676
Target Compounds						
3) L1 AR-1016-1	0.000	4.671	0	111832	N.D.	1.255 #
4) L1 AR-1016-2	0.000	4.694	0	301906	N.D.	2.400 #
5) L1 AR-1016-3	0.000	4.859	0	436584	N.D.	6.644 #
6) L1 AR-1016-4	0.000	4.912	0	647701	N.D.	12.184 #
7) L1 AR-1016-5	0.000	5.103f	0	404896	N.D.	5.889 #
9) L2 AR-1221-2	0.000	3.896	0	1968987	N.D.	86.201 #
12) L3 AR-1232-2	0.000	4.694	0	301906	N.D.	6.295 #
13) L3 AR-1232-3	0.000	4.859	0	436584	N.D.	17.489 #
14) L3 AR-1232-4	0.000	4.950	0	410682	N.D.	17.955 #
15) L3 AR-1232-5	0.000	5.103f	0	404896	N.D.	15.739 #
16) L4 AR-1242-1	0.000	4.671	0	111832	N.D.	1.594 #
17) L4 AR-1242-2	0.000	4.694	0	301906	N.D.	3.060 #
18) L4 AR-1242-3	0.000	4.859	0	436584	N.D.	8.366 #
19) L4 AR-1242-4	0.000	4.950	0	410682	N.D.	7.836 #
20) L4 AR-1242-5	0.000	5.467	0	493722	N.D.	7.767 #
21) L5 AR-1248-1	0.000	4.671	0	111832	N.D.	1.989 #
22) L5 AR-1248-2	0.000	4.912	0	647701	N.D.	8.702 #
23) L5 AR-1248-3	0.000	4.950	0	410682	N.D.	5.378 #
24) L5 AR-1248-4	0.000	5.103f	0	404896	N.D.	4.459 #
26) L6 AR-1254-1	0.000	5.467	0	493722	N.D.	3.893 #
27) L6 AR-1254-2	0.000	5.638f	0	307111	N.D.	2.779 #
28) L6 AR-1254-3	0.000	6.016	0	1248460	N.D.	7.670 #
30) L6 AR-1254-5	7.705f	6.657	2762205	3708904	31.077	27.988
31) L7 AR-1260-1	0.000	6.145	0	908657	N.D.	8.670 #
32) L7 AR-1260-2	0.000	6.330	0	779283	N.D.	6.476 #
33) L7 AR-1260-3	0.000	6.488	0	1088916	N.D.	9.623 #
34) L7 AR-1260-4	0.000	6.954	0	609211	N.D.	7.964 #
35) L7 AR-1260-5	0.000	7.196	0	927668	N.D.	5.425 #
36) L8 AR-1262-1	0.000	6.695	0	612812	N.D.	5.170 #
37) L8 AR-1262-2	0.000	6.954	0	609211	N.D.	6.028 #
38) L8 AR-1262-3	0.000	7.482	0	426379	N.D.	6.587 #
39) L8 AR-1262-4	0.000	7.541	0	892869	N.D.	6.979 #
40) L8 AR-1262-5	0.000	8.034	0	177332	N.D.	3.229 #
41) L9 AR-1268-1	0.000	7.482	0	426379	N.D.	2.321 #
42) L9 AR-1268-2	0.000	7.541	0	892869	N.D.	5.161 #
44) L9 AR-1268-4	0.000	8.034	0	177332	N.D.	2.933 #
45) L9 AR-1268-5	9.792f	8.315	6813264	369852	13.232	0.904 #

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Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:13:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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QLast Update : Thu Jul 14 06:08:44 2022
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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

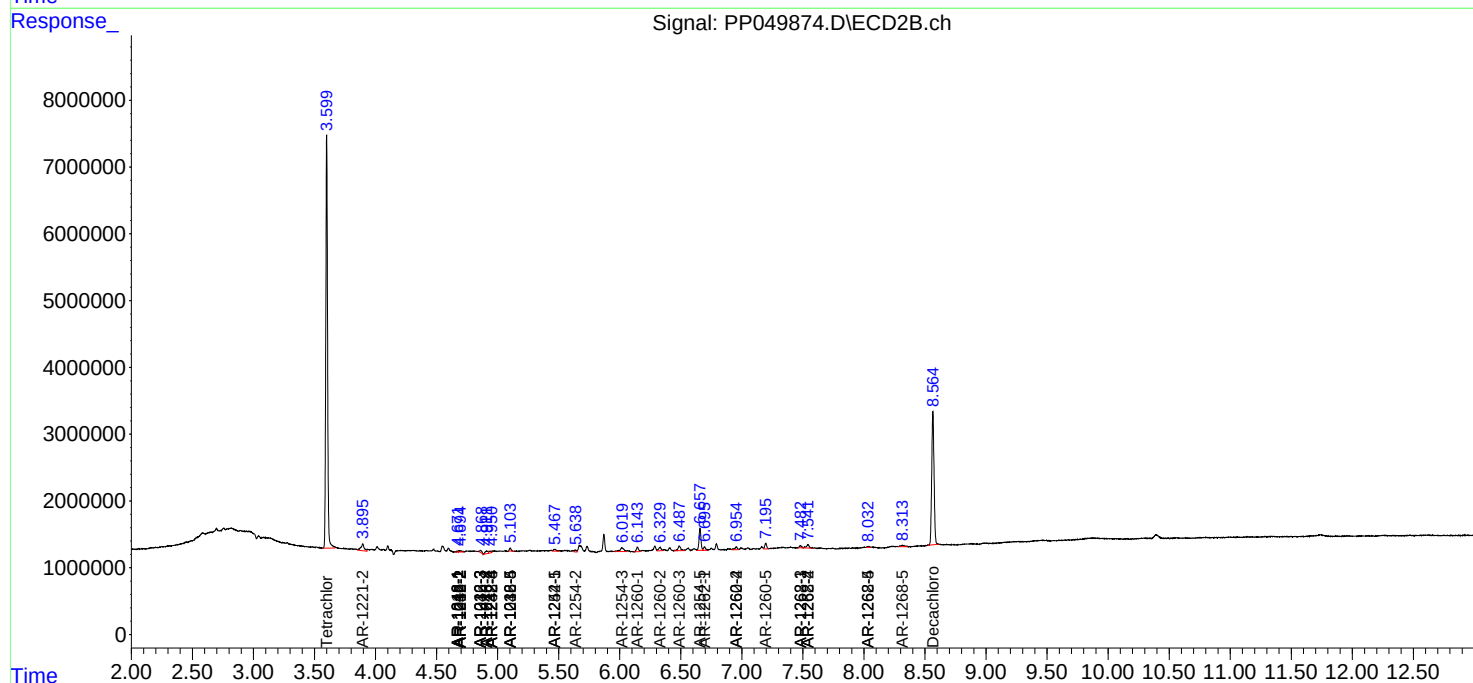
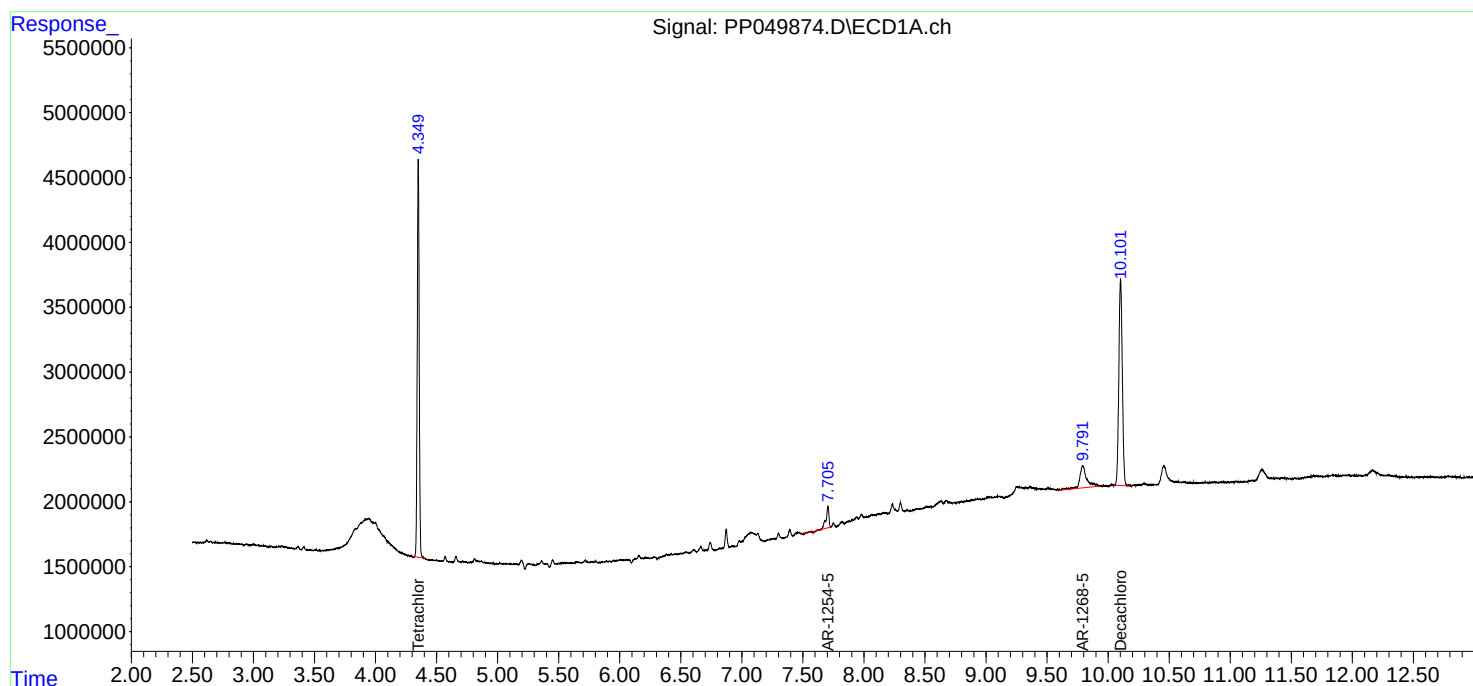
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

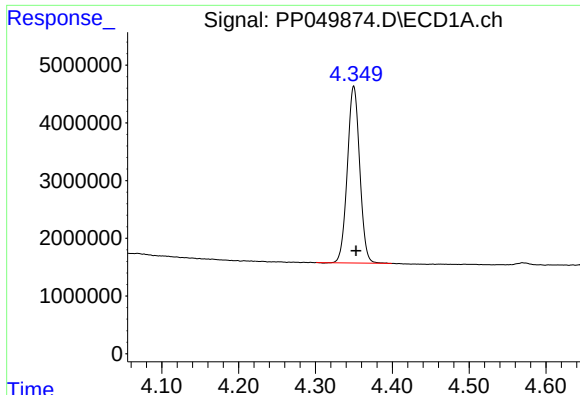
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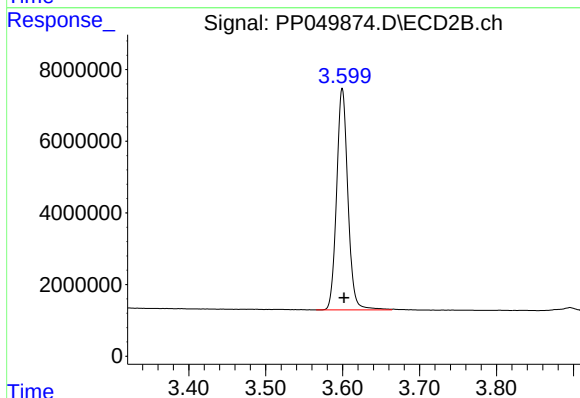




#1 Tetrachloro-m-xylene

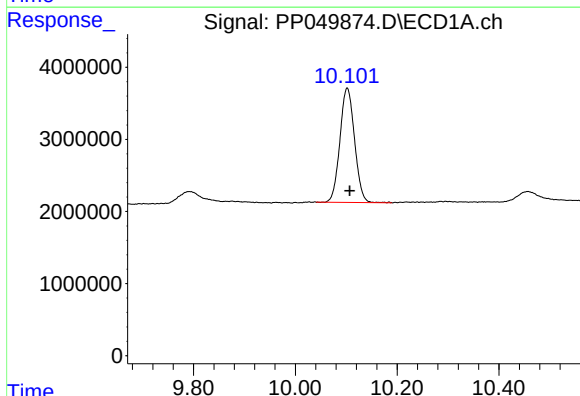
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 34183570
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



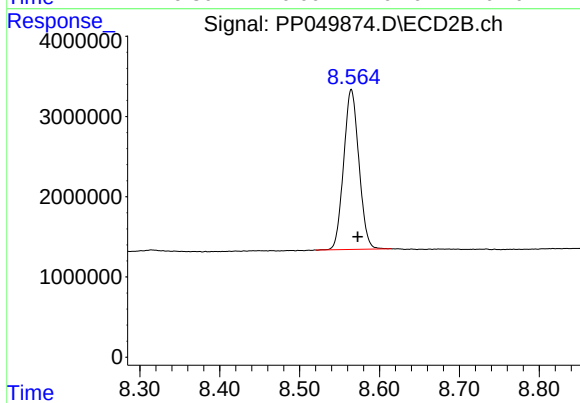
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 62917986
Conc: 25.74 ng/ml



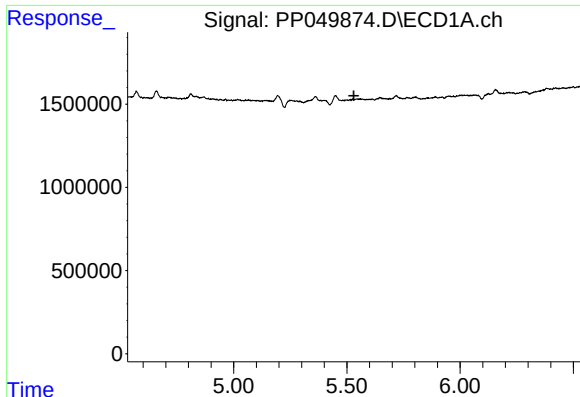
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 31541814
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

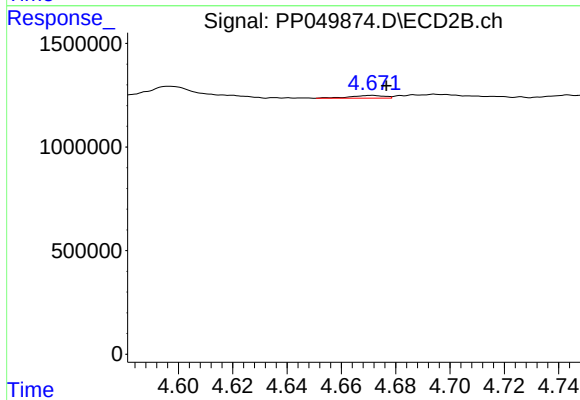
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 26407855
Conc: 22.68 ng/ml



#3 AR-1016-1

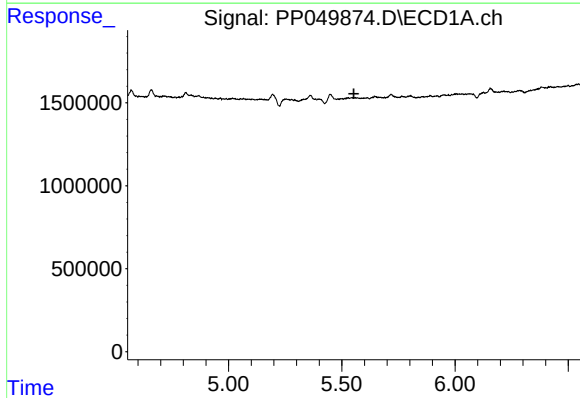
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



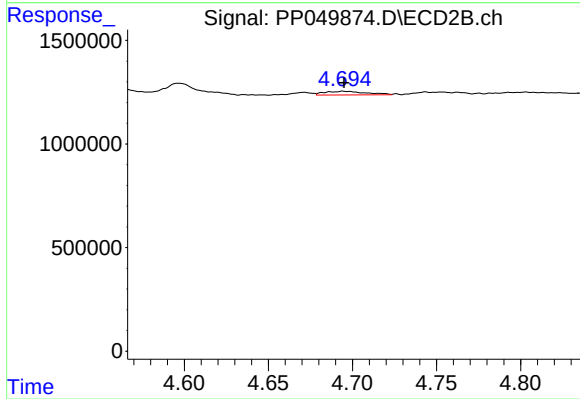
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 111832
Conc: 1.25 ng/ml



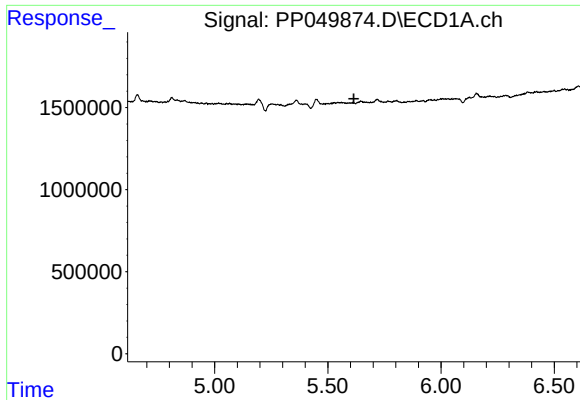
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

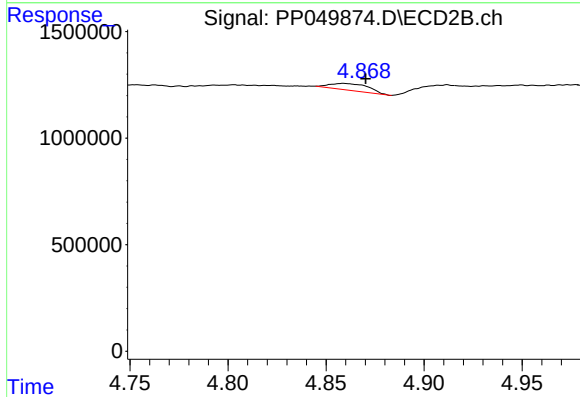
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 301906
Conc: 2.40 ng/ml



#5 AR-1016-3

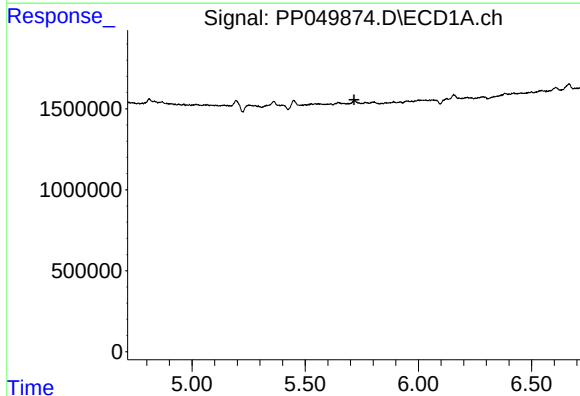
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



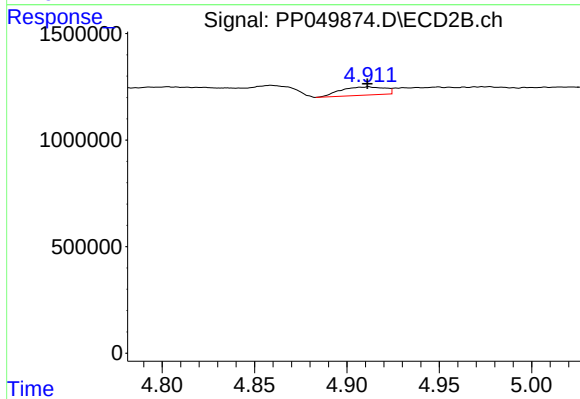
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 436584
Conc: 6.64 ng/ml



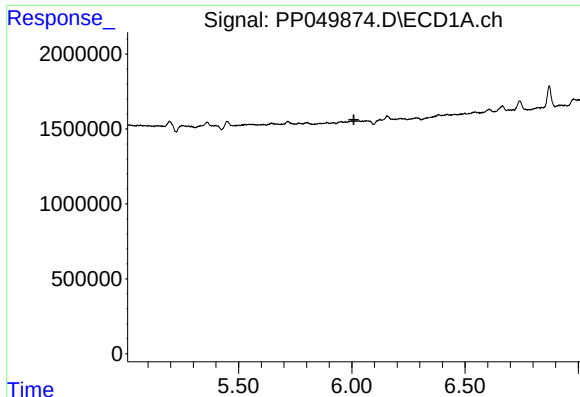
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

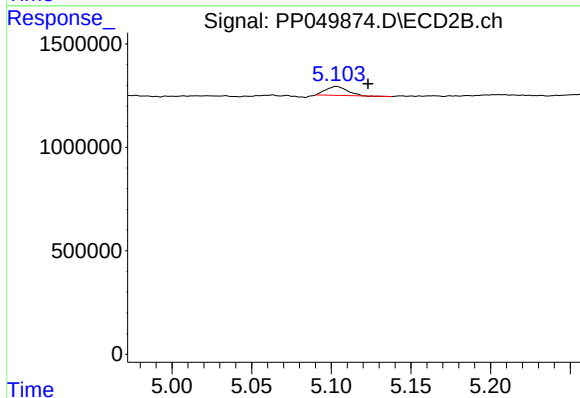
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 647701
Conc: 12.18 ng/ml



#7 AR-1016-5

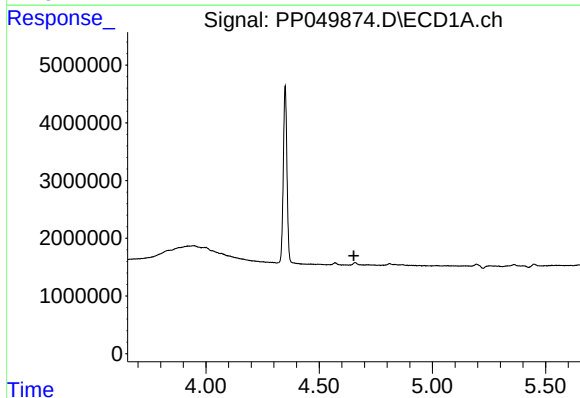
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



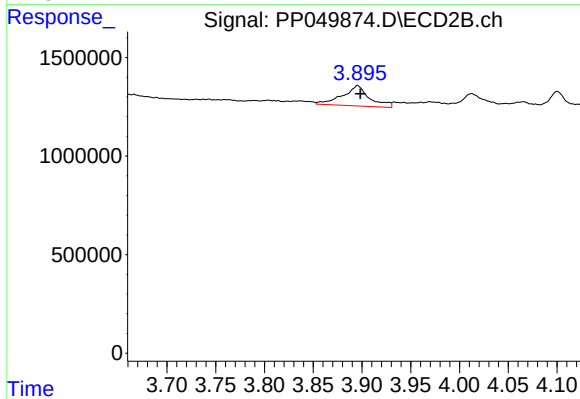
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.020 min
Response: 404896
Conc: 5.89 ng/ml



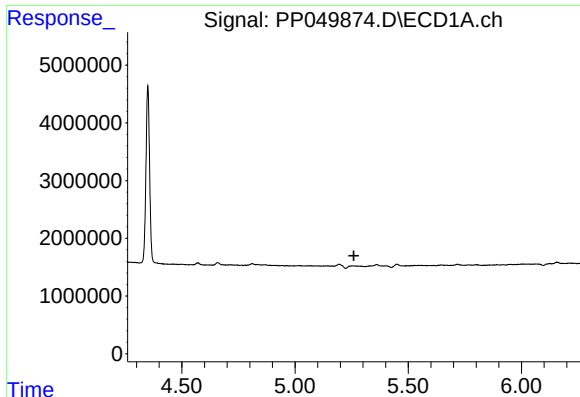
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

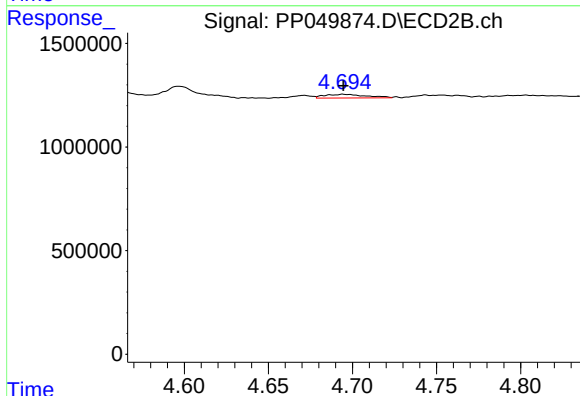
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 1968987
Conc: 86.20 ng/ml



#12 AR-1232-2

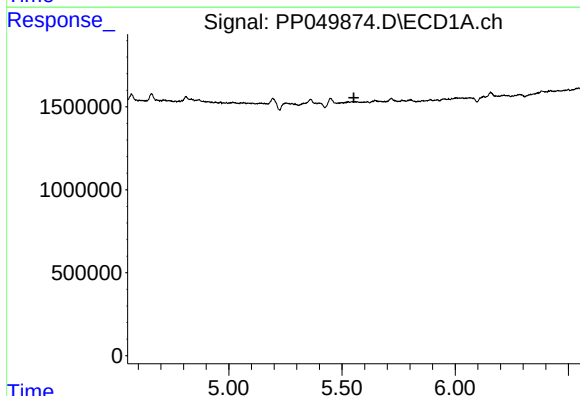
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



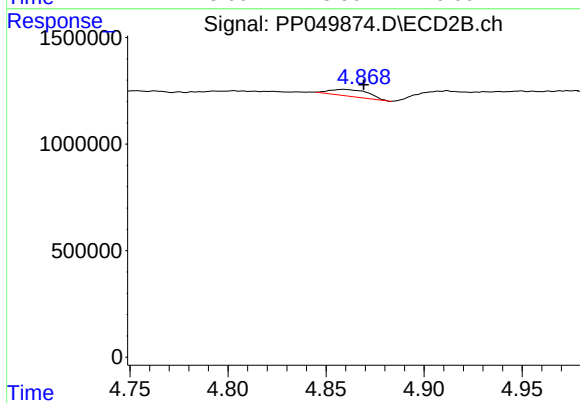
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 301906
Conc: 6.30 ng/ml



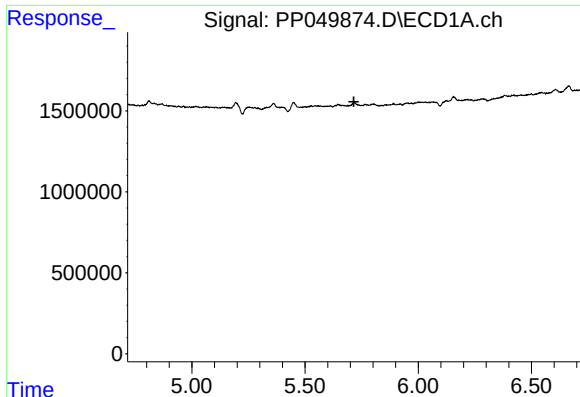
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

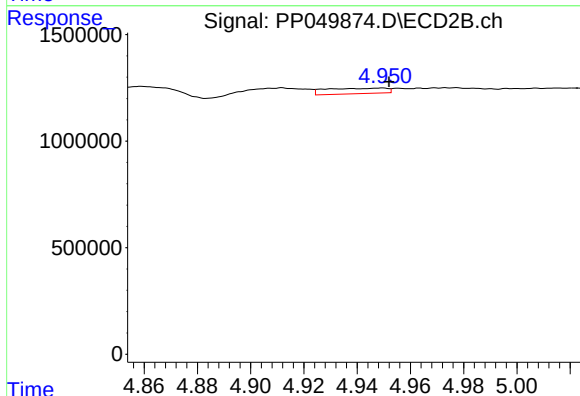
R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 436584
Conc: 17.49 ng/ml



#14 AR-1232-4

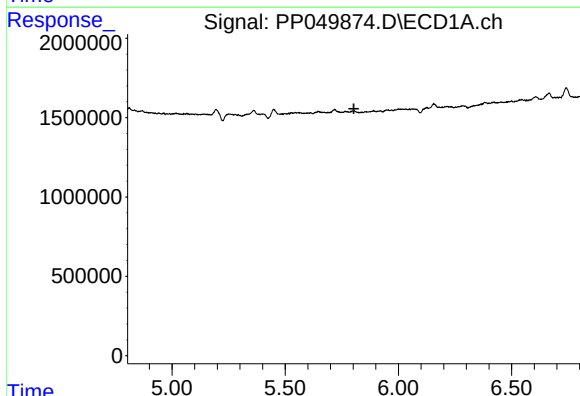
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



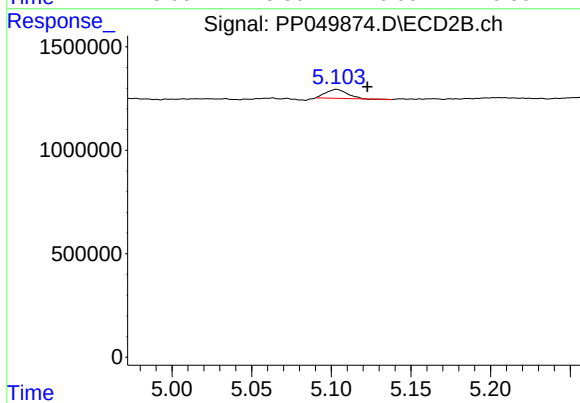
#14 AR-1232-4

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 410682
Conc: 17.95 ng/ml



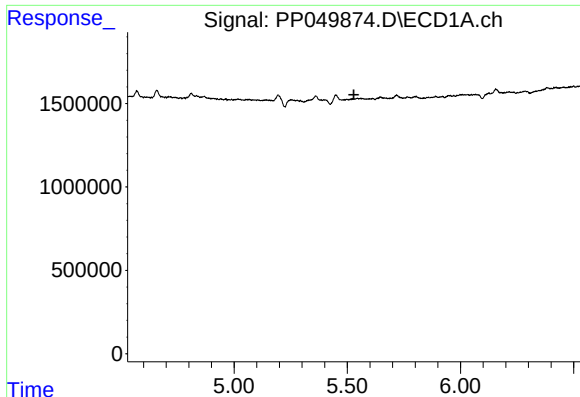
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

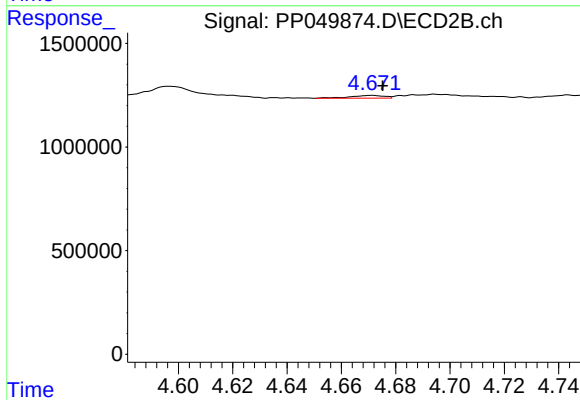
R.T.: 5.103 min
Delta R.T.: -0.019 min
Response: 404896
Conc: 15.74 ng/ml



#16 AR-1242-1

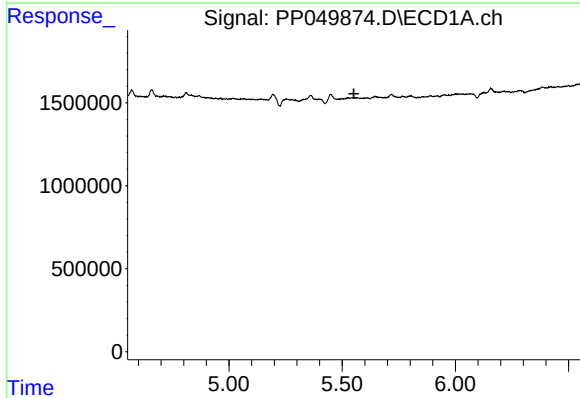
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



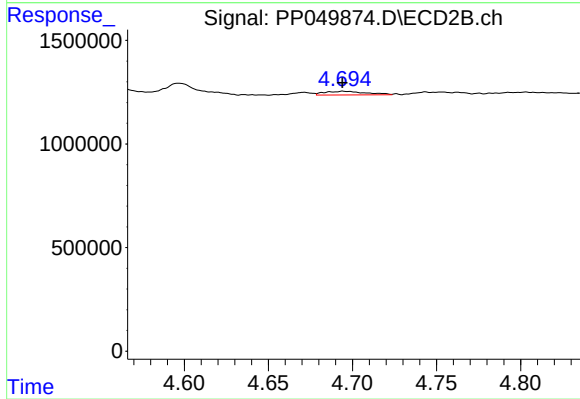
#16 AR-1242-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 111832
Conc: 1.59 ng/ml



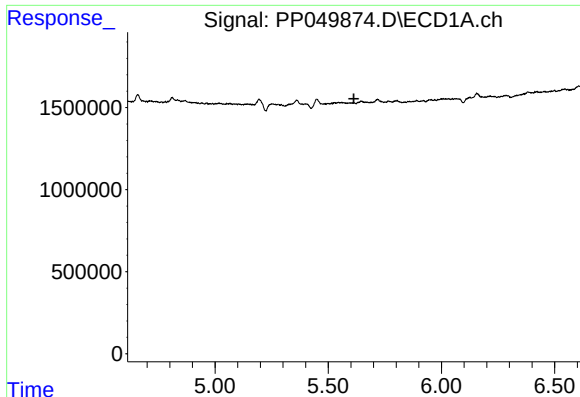
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

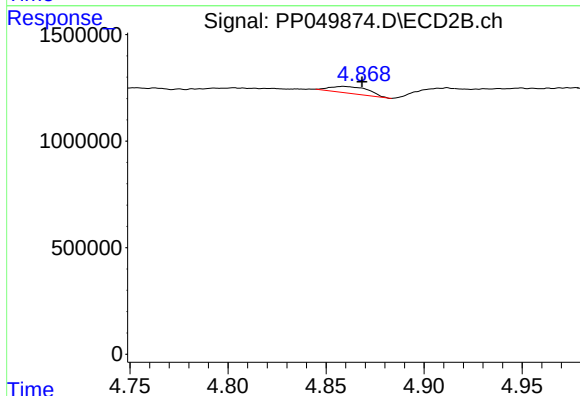
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 301906
Conc: 3.06 ng/ml



#18 AR-1242-3

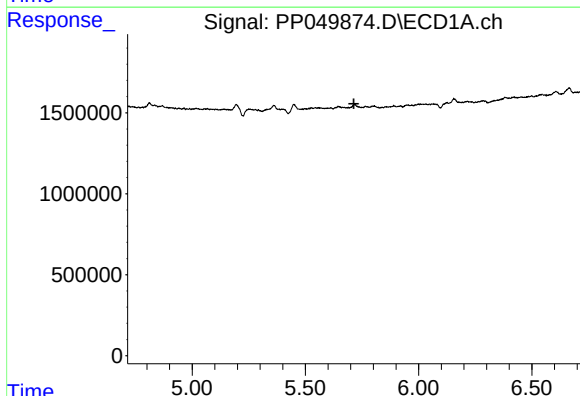
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



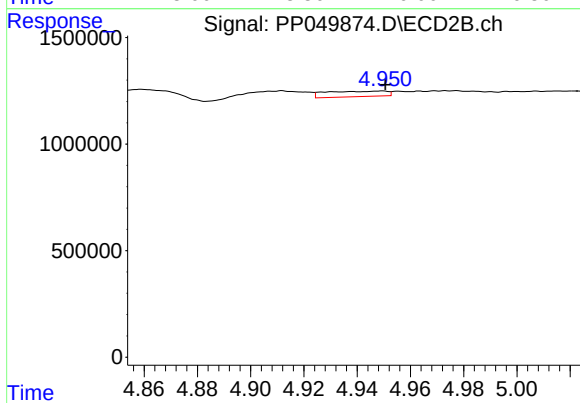
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: -0.009 min
Response: 436584
Conc: 8.37 ng/ml



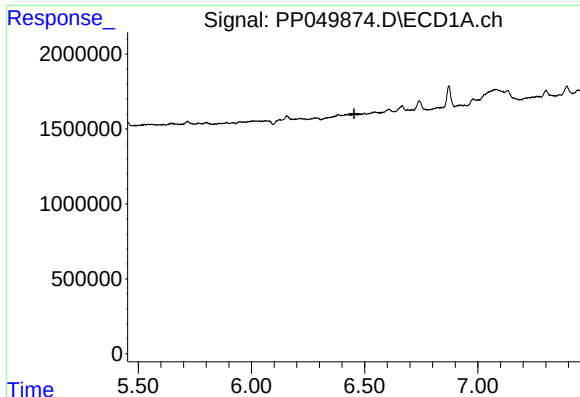
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

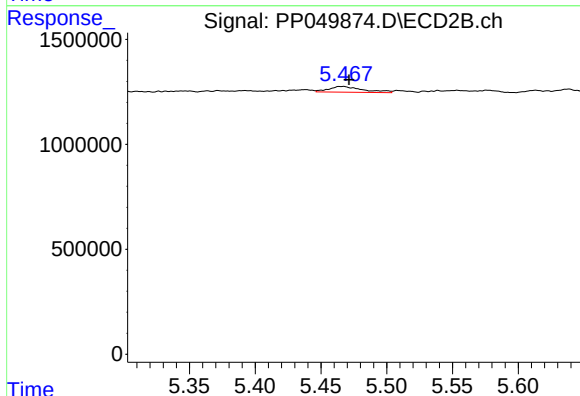
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 410682
Conc: 7.84 ng/ml



#20 AR-1242-5

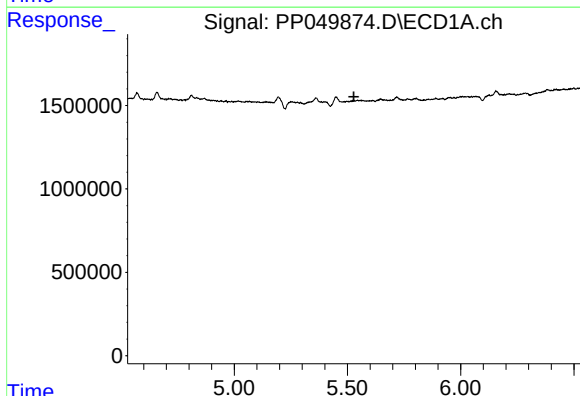
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



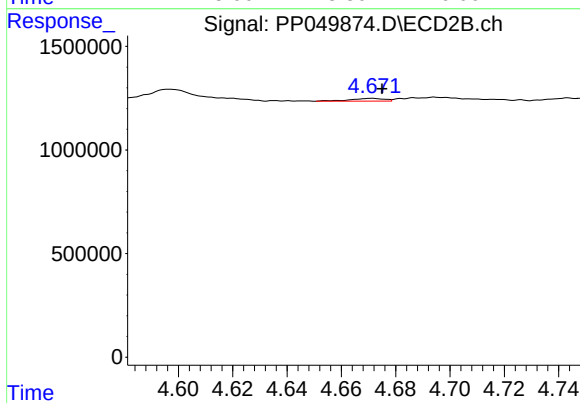
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.005 min
Response: 493722
Conc: 7.77 ng/ml



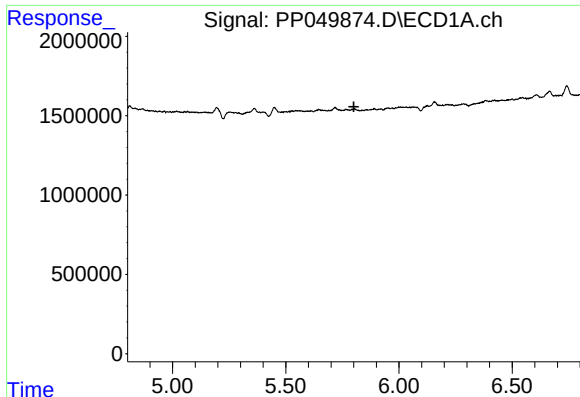
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

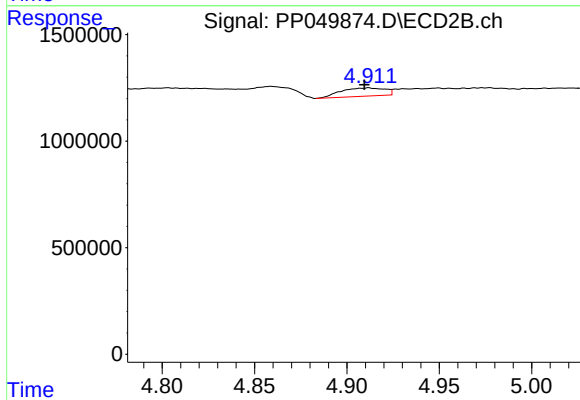
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 111832
Conc: 1.99 ng/ml



#22 AR-1248-2

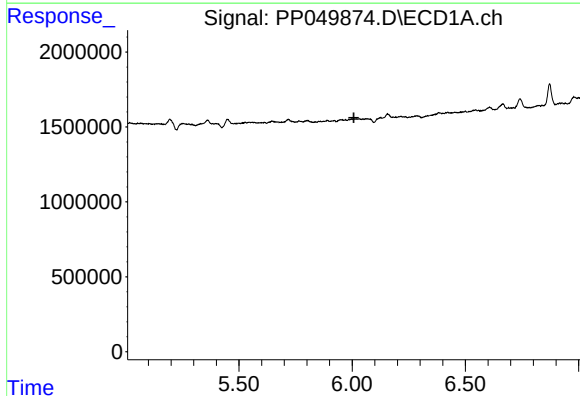
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



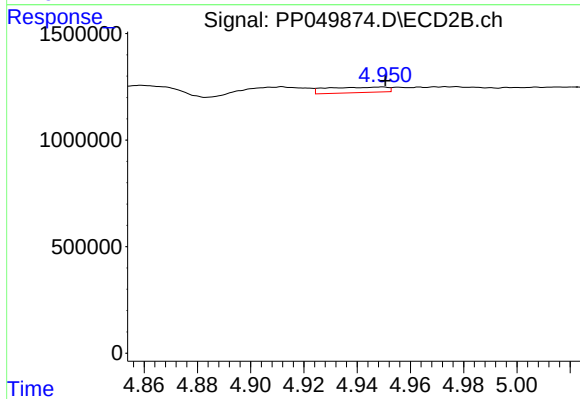
#22 AR-1248-2

R.T.: 4.912 min
Delta R.T.: 0.003 min
Response: 647701
Conc: 8.70 ng/ml



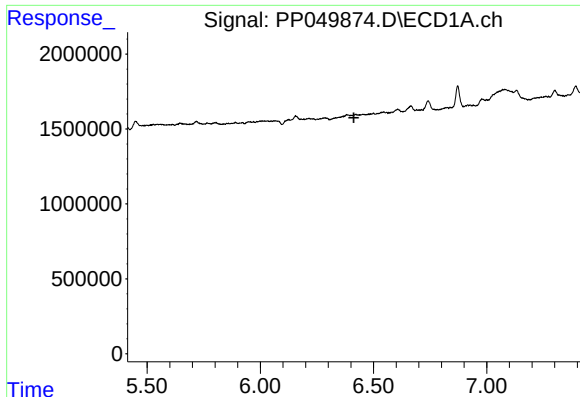
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

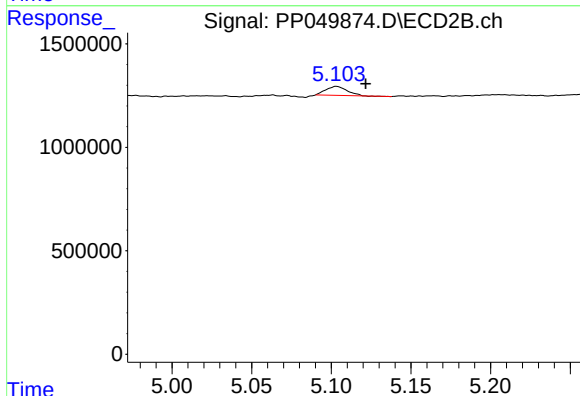
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 410682
Conc: 5.38 ng/ml



#24 AR-1248-4

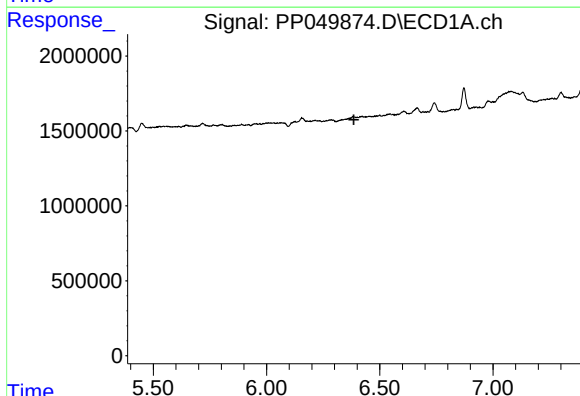
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



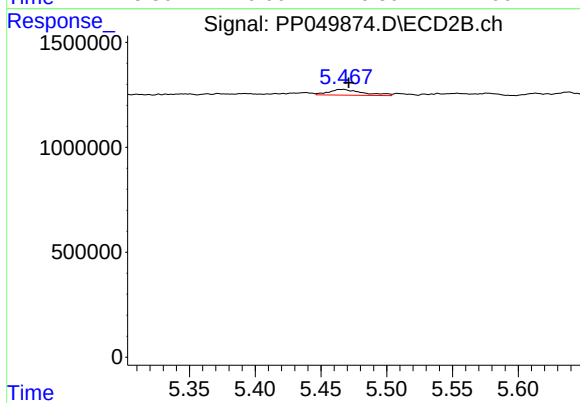
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.018 min
Response: 404896
Conc: 4.46 ng/ml



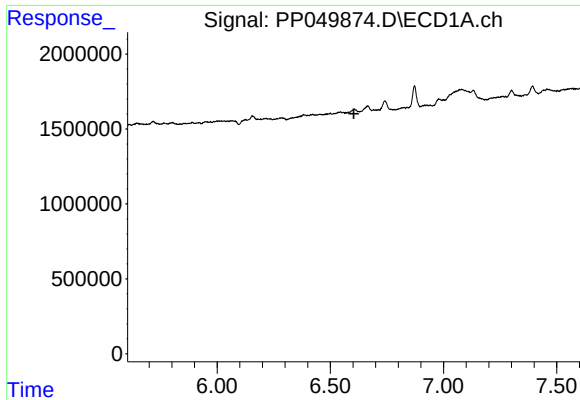
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

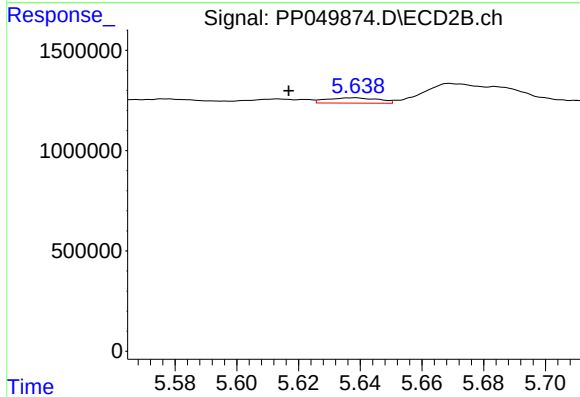
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 493722
Conc: 3.89 ng/ml



#27 AR-1254-2

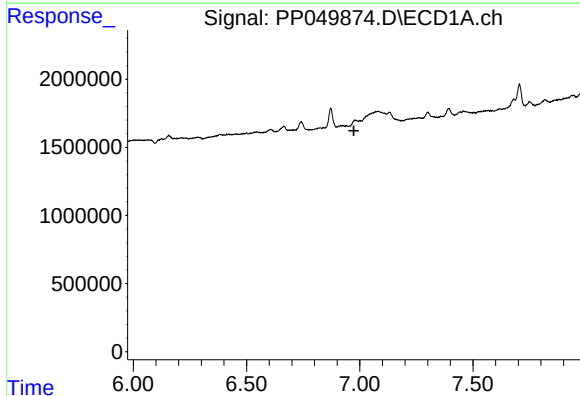
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



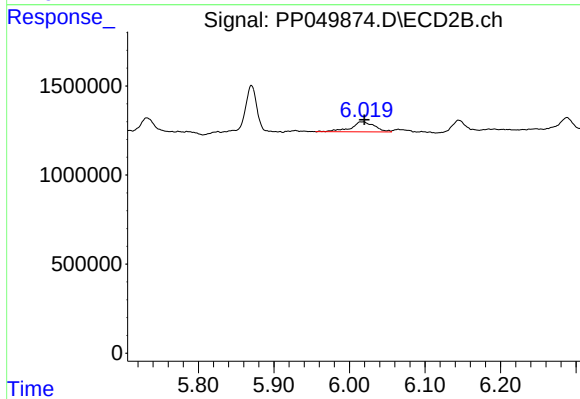
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.021 min
Response: 307111
Conc: 2.78 ng/ml



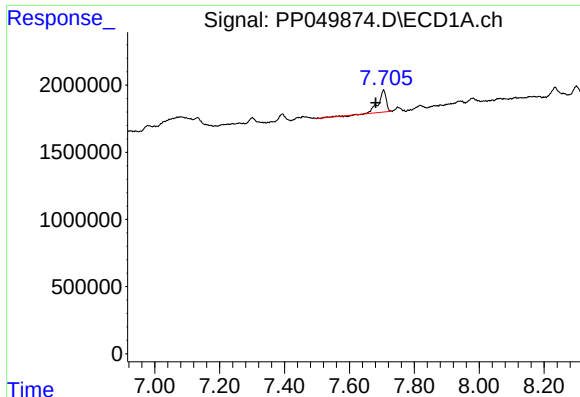
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

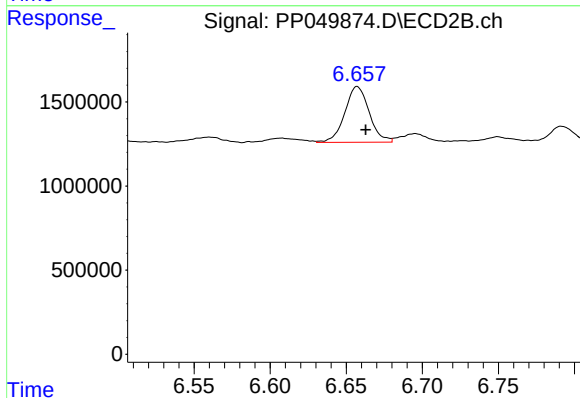
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 1248460
Conc: 7.67 ng/ml



#30 AR-1254-5

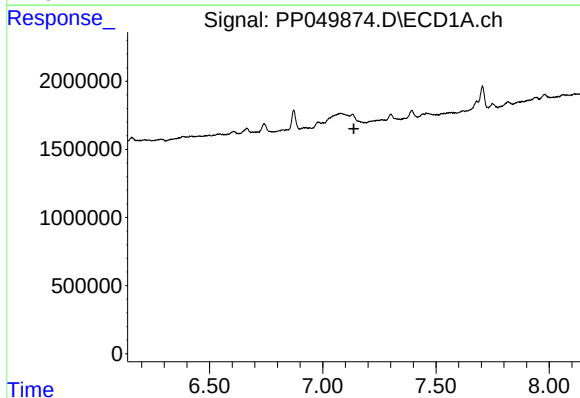
R.T.: 7.705 min
Delta R.T.: 0.024 min
Response: 2762205
Conc: 31.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



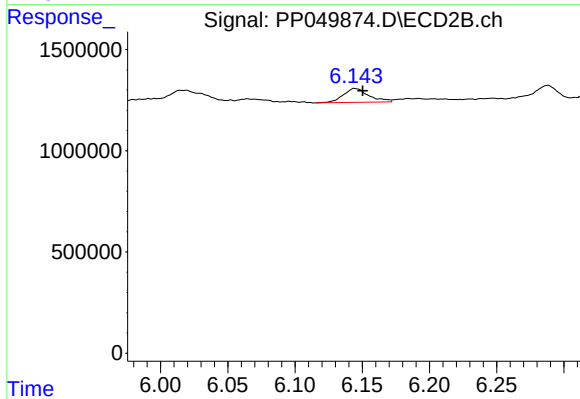
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 3708904
Conc: 27.99 ng/ml



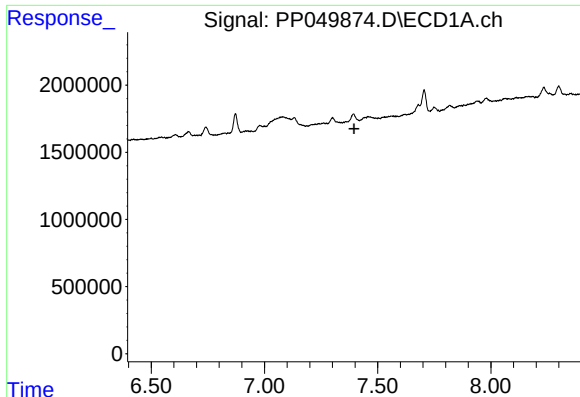
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

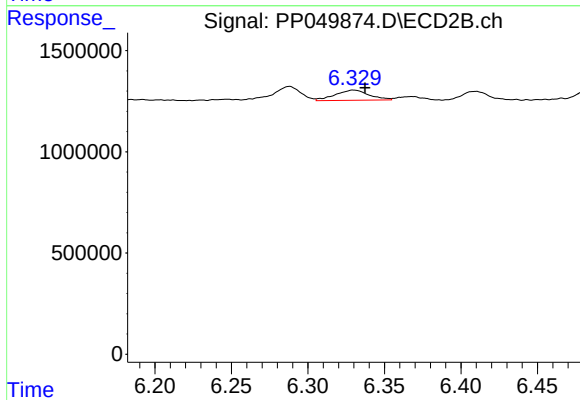
R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 908657
Conc: 8.67 ng/ml



#32 AR-1260-2

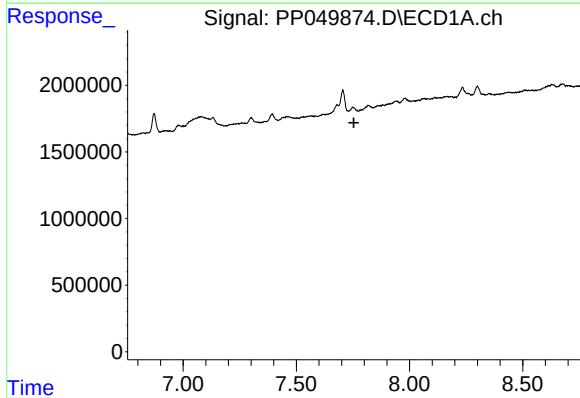
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



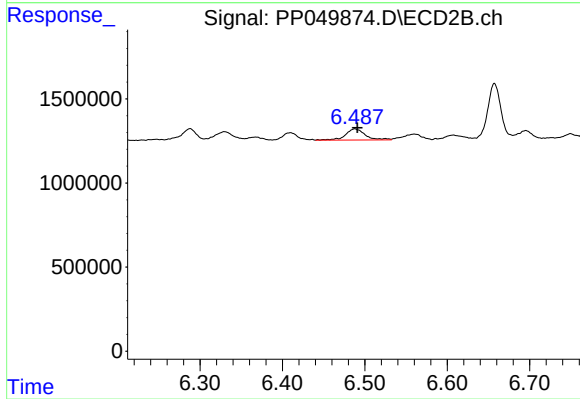
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 779283
Conc: 6.48 ng/ml



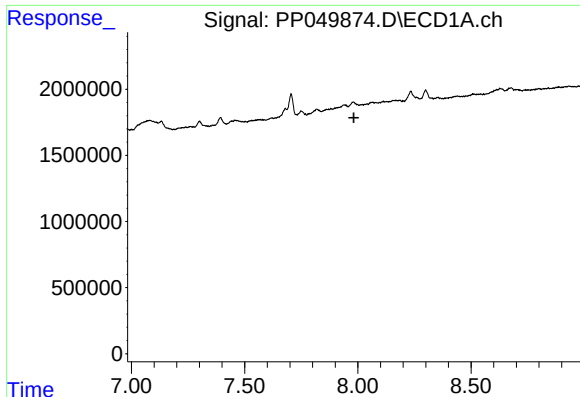
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

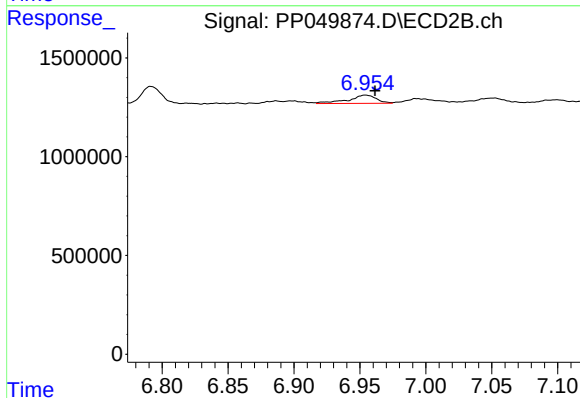
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1088916
Conc: 9.62 ng/ml



#34 AR-1260-4

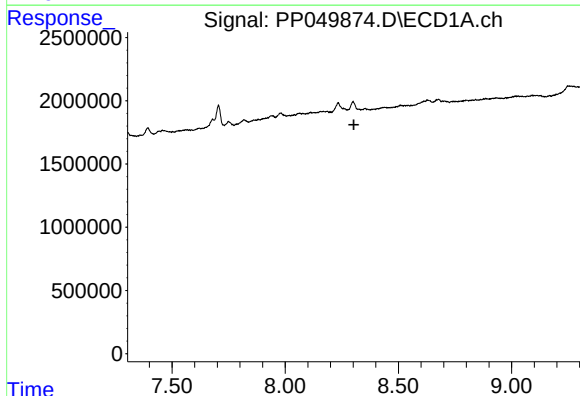
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



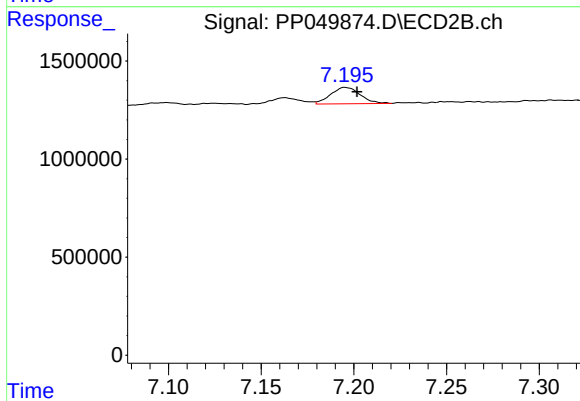
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 609211
Conc: 7.96 ng/ml



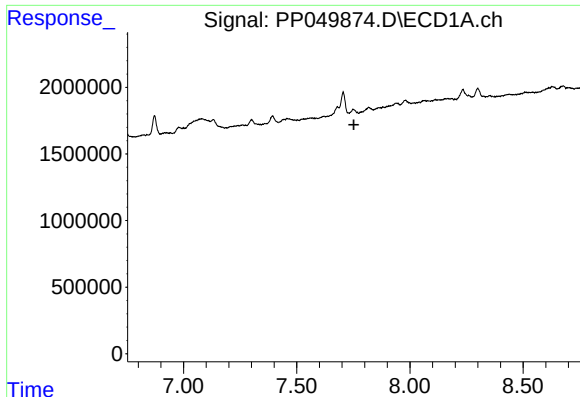
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

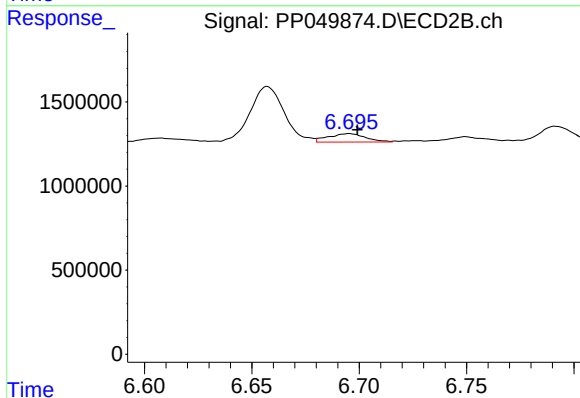
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 927668
Conc: 5.42 ng/ml



#36 AR-1262-1

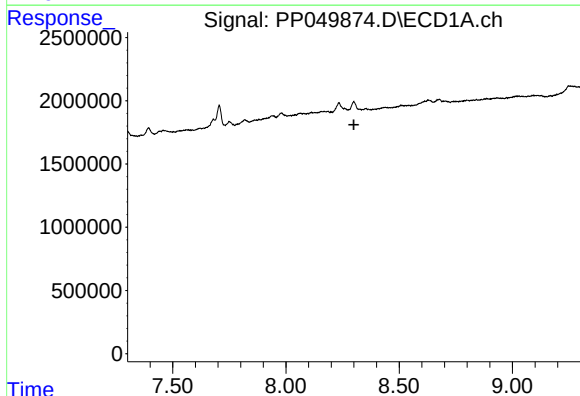
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



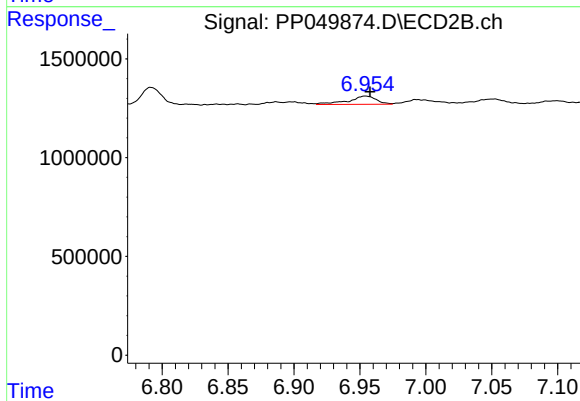
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 612812
Conc: 5.17 ng/ml



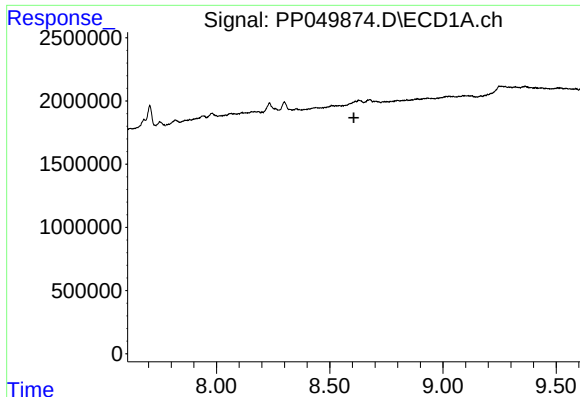
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

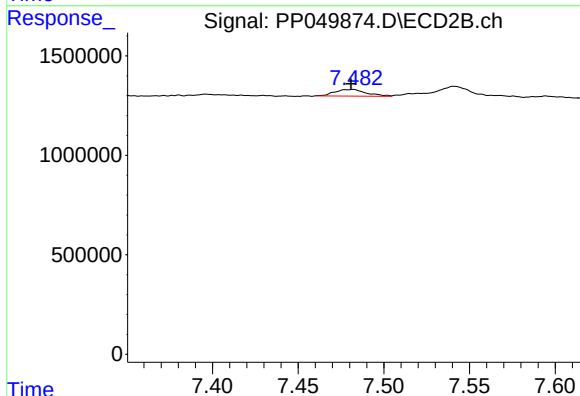
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 609211
Conc: 6.03 ng/ml



#38 AR-1262-3

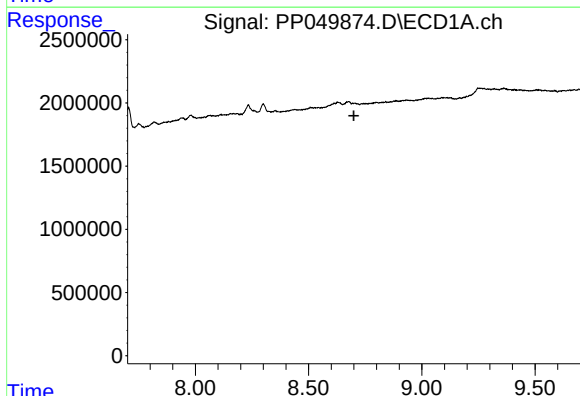
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



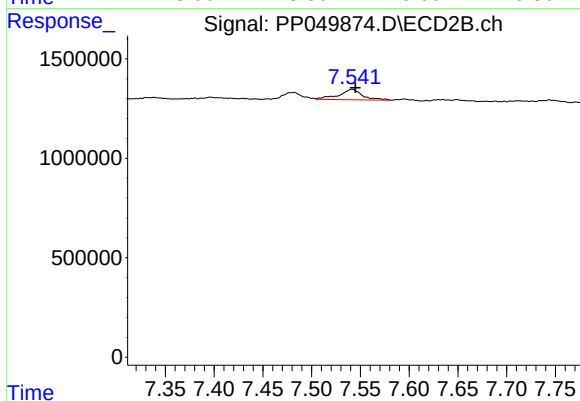
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.001 min
Response: 426379
Conc: 6.59 ng/ml



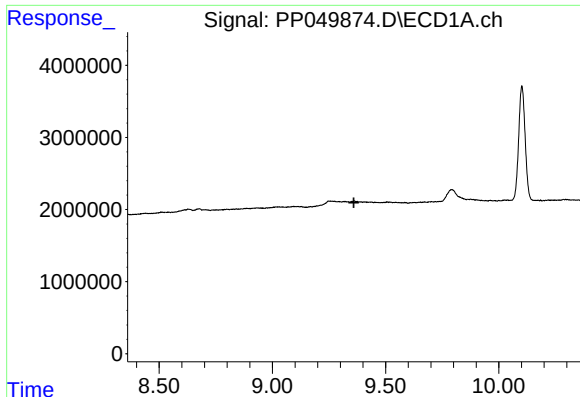
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

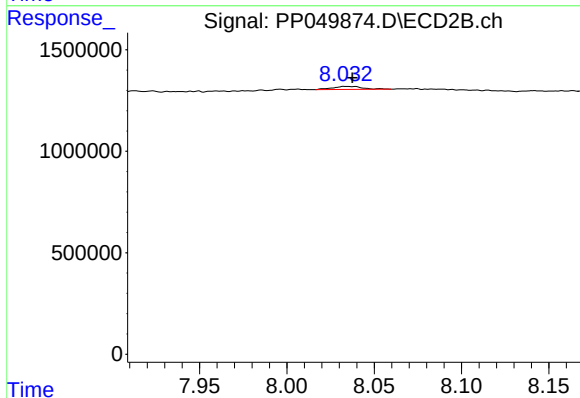
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 892869
Conc: 6.98 ng/ml



#40 AR-1262-5

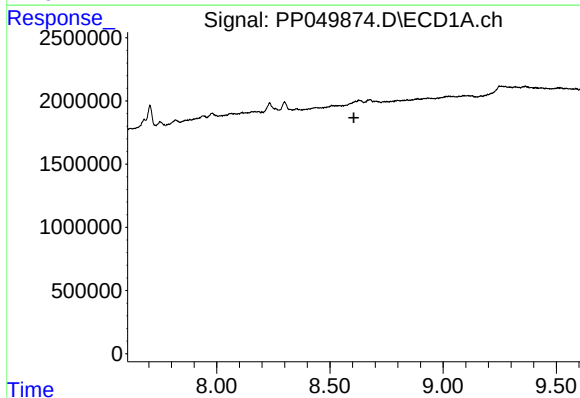
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



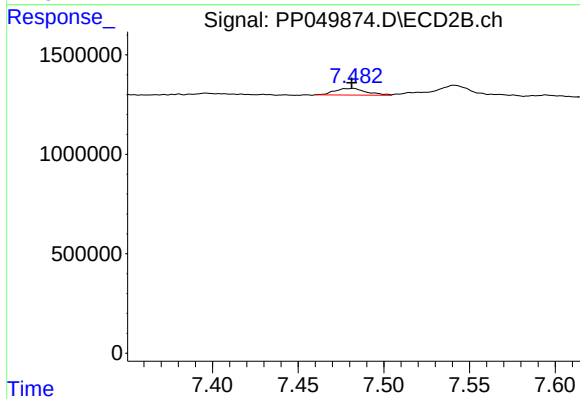
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 177332
Conc: 3.23 ng/ml



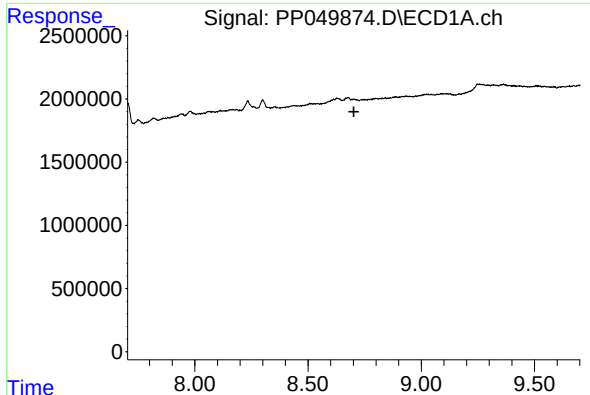
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

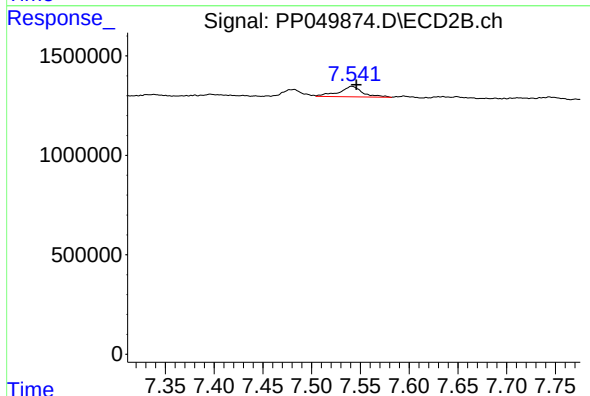
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 426379
Conc: 2.32 ng/ml



#42 AR-1268-2

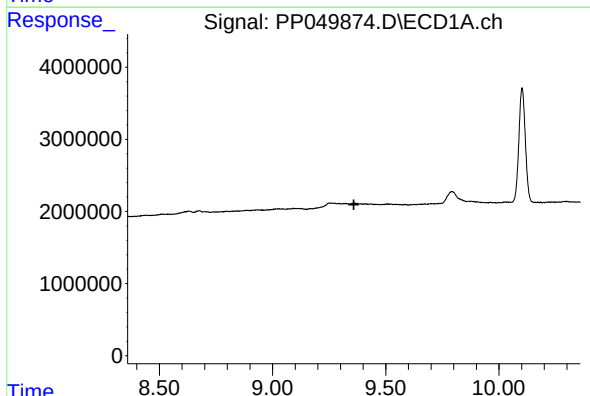
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



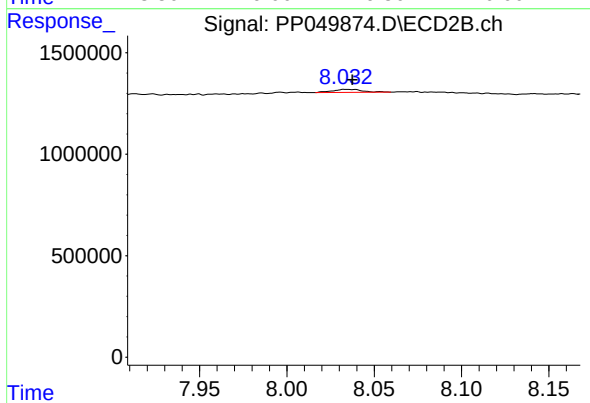
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 892869
Conc: 5.16 ng/ml



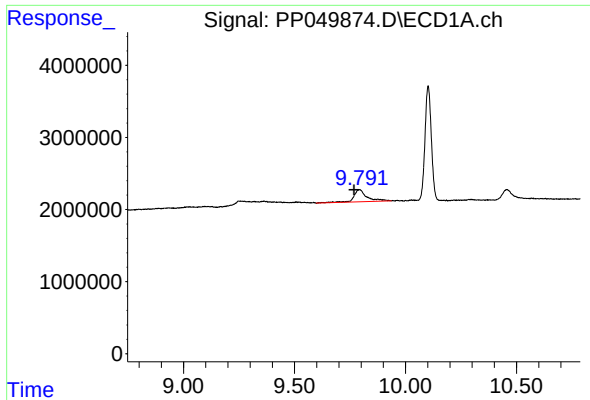
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

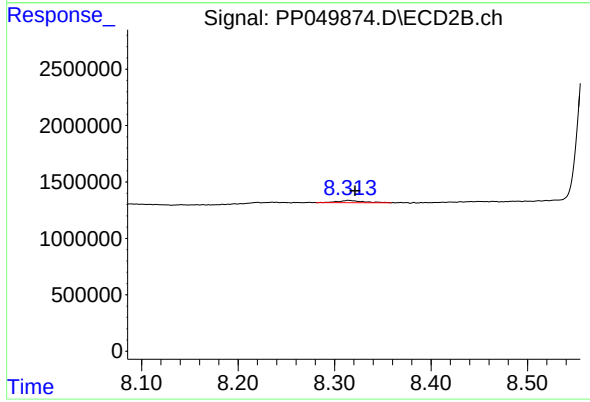
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 177332
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.023 min
Response: 6813264
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 369852
Conc: 0.90 ng/ml