

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
 Data File : PL073769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 08:33
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:27:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.625f	0.000	40034	0	0.125	N.D. #
2)	SA Decachlor...	10.433	11.337	238855	265526	0.470	0.148 #
Target Compounds							
2)	A alpha-BHC	5.376f	6.068	7636	335803	0.019	0.149 #
4)	MA Heptachlor	6.178	7.094	40653	681688	0.090	0.291 #
5)	MB Aldrin	6.542f	7.477	78624	330357	0.190	0.158
6)	B beta-BHC	6.136f	6.688	24318	377634	0.118	0.362 #
7)	B delta-BHC	6.392f	6.957	14076	483600	0.035	0.225 #
8)	B Heptachlo...	7.075	7.927	84675	92810350	0.196	46.468 #
9)	A Endosulfan I	7.477f	8.316	444693	9279737	1.084	5.084 #
10)	B gamma-Chl...	7.358	8.223f	381699	35345021	0.873	17.306 #
11)	B alpha-Chl...	7.450	8.277	202494	4017063	0.458	2.009 #
14)	MA Endrin	8.101f	0.000	3627535	0	9.349	N.D. #
15)	B Endosulfa...	8.394	0.000	238215	0	0.609	N.D. #
17)	MA 4,4'-DDT	8.506	0.000	135042	0	0.357	N.D. #
18)	B Endrin al...	8.583	0.000	17587	0	0.056	N.D. #
19)	B Endosulfa...	8.788	0.000	42334	0	0.100	N.D. #
21)	B Endrin ke...	9.290f	0.000	17347304	0	35.459	N.D. #
23)	Chlordane-1	5.972	0.000	68840	0	5.807	N.D. #
24)	Chlordane-2	6.656	0.000	2135260	0	130.894	N.D. #
25)	Chlordane-3	7.358	8.223f	381699	35345021	9.348	130.361 #
26)	Chlordane-4	7.450	8.277	202494	4017063	4.569	12.127 #
27)	Chlordane-5	8.394	0.000	238215	0	14.547	N.D. #

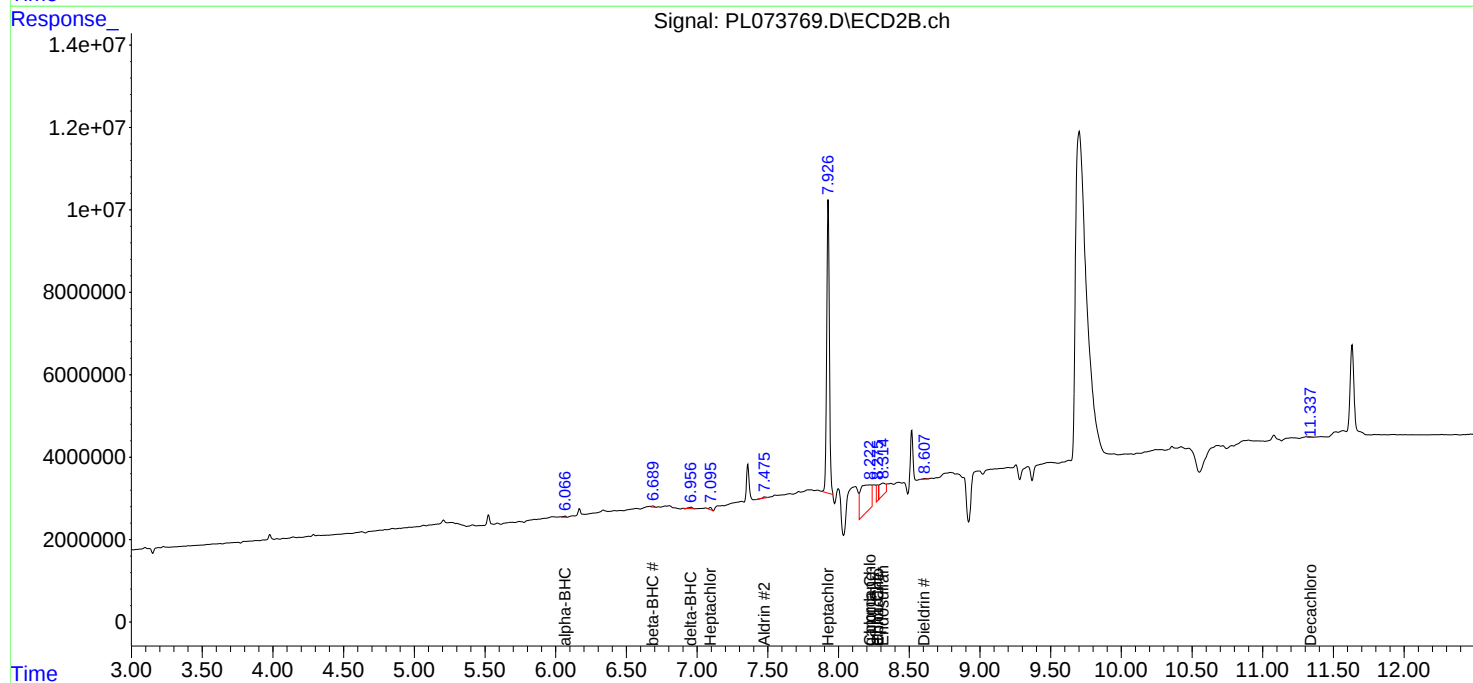
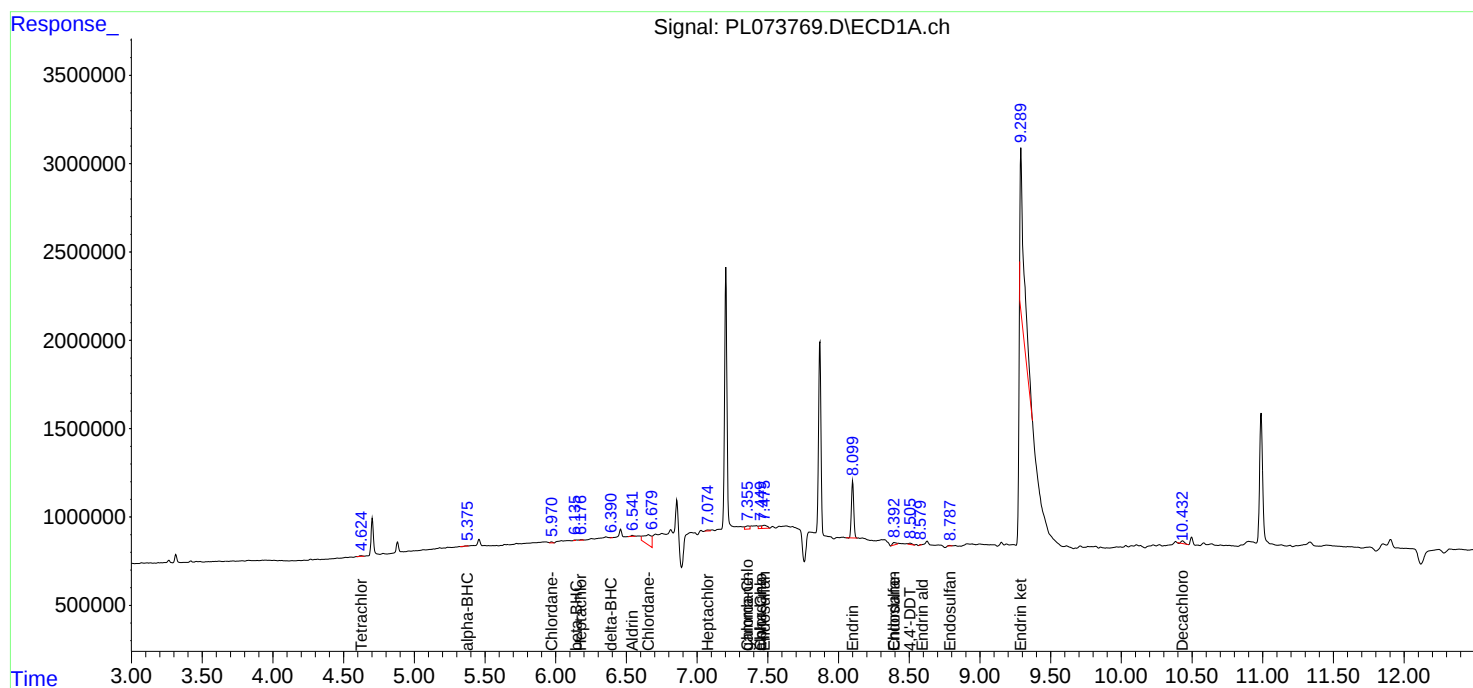
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

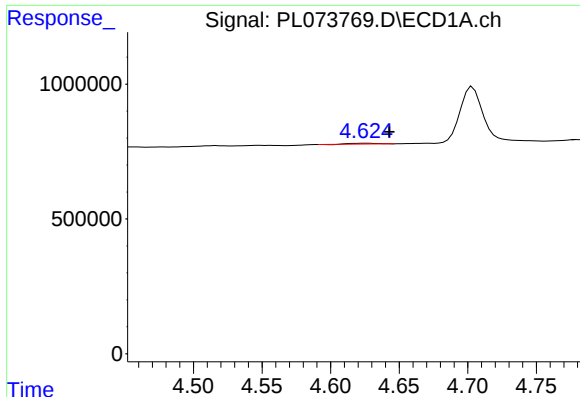
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040122\
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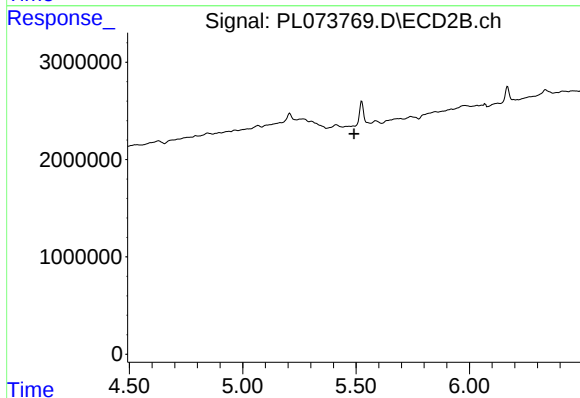




#1 Tetrachloro-m-xylene

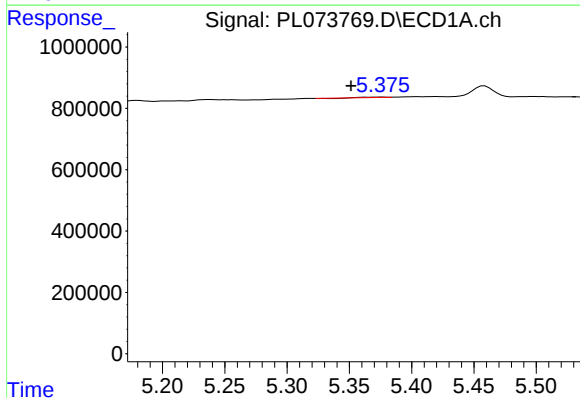
R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 40034
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



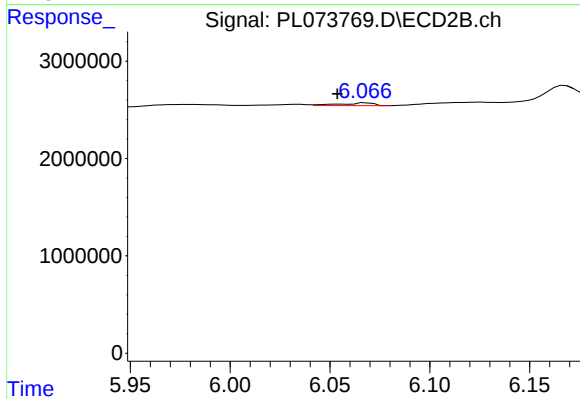
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



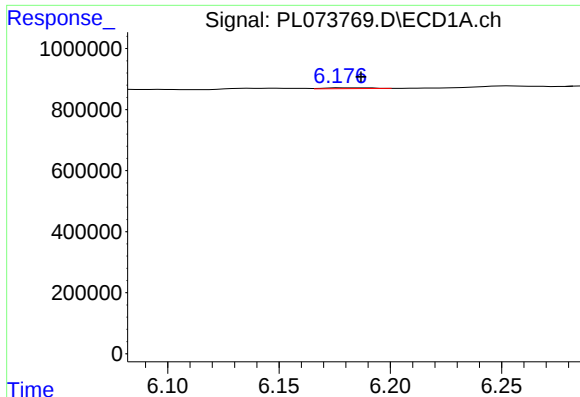
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.025 min
Response: 7636
Conc: 0.02 ng/ml



#2 alpha-BHC

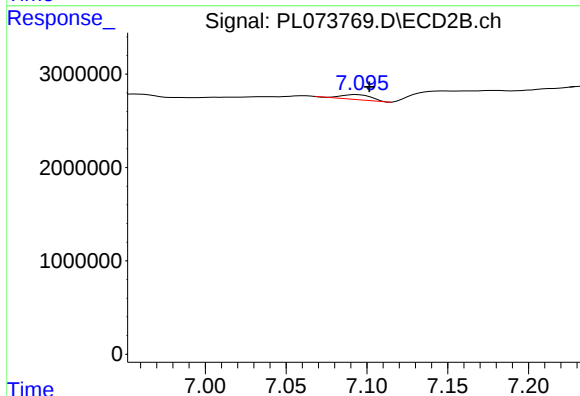
R.T.: 6.068 min
Delta R.T.: 0.014 min
Response: 335803
Conc: 0.15 ng/ml



#4 Heptachlor

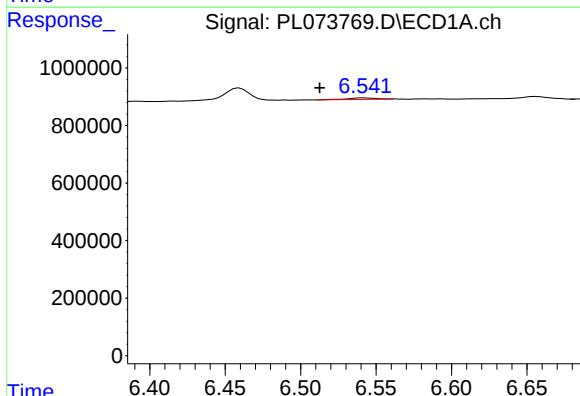
R.T.: 6.178 min
Delta R.T.: -0.009 min
Response: 40653
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



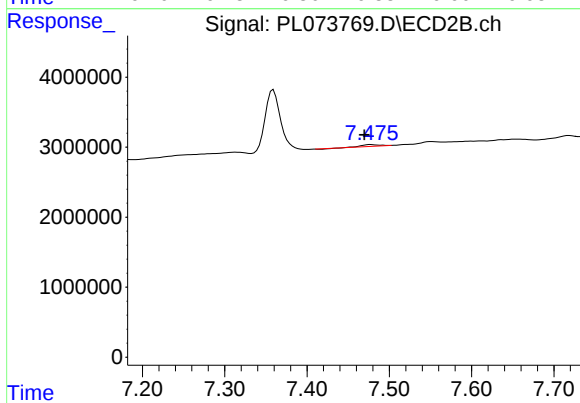
#4 Heptachlor

R.T.: 7.094 min
Delta R.T.: -0.008 min
Response: 681688
Conc: 0.29 ng/ml



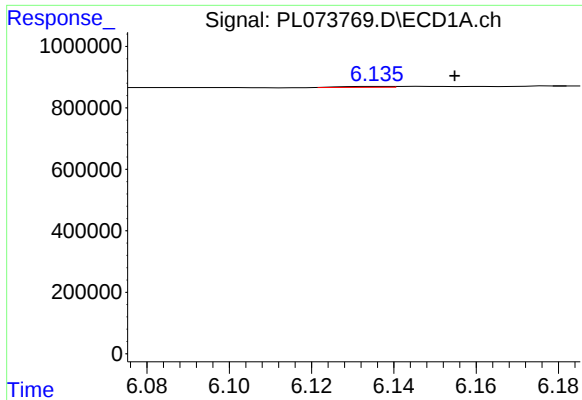
#5 Aldrin

R.T.: 6.542 min
Delta R.T.: 0.030 min
Response: 78624
Conc: 0.19 ng/ml



#5 Aldrin

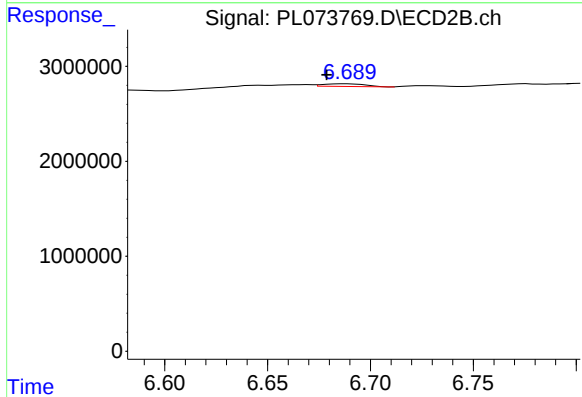
R.T.: 7.477 min
Delta R.T.: 0.007 min
Response: 330357
Conc: 0.16 ng/ml



#6 beta-BHC

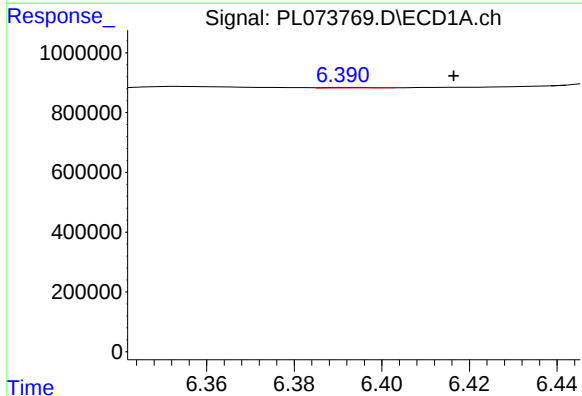
R.T.: 6.136 min
Delta R.T.: -0.018 min
Response: 24318
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



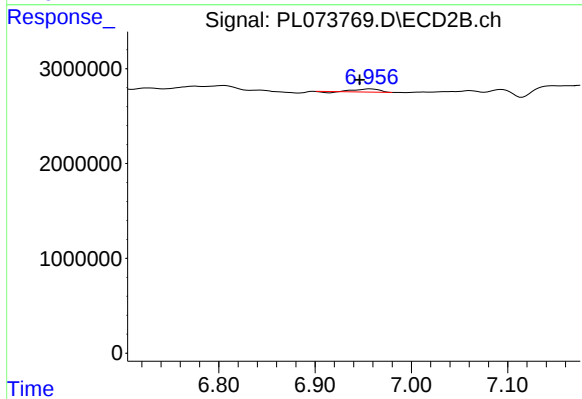
#6 beta-BHC

R.T.: 6.688 min
Delta R.T.: 0.009 min
Response: 377634
Conc: 0.36 ng/ml



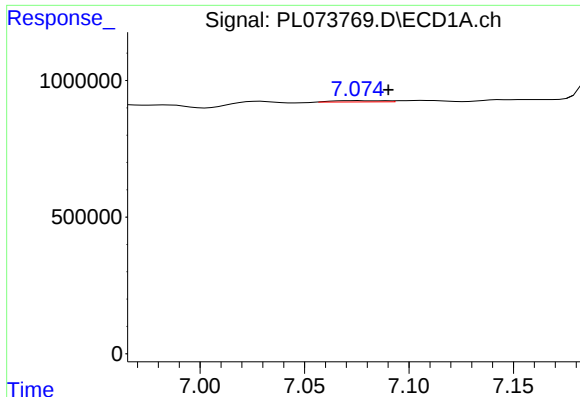
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.024 min
Response: 14076
Conc: 0.04 ng/ml



#7 delta-BHC

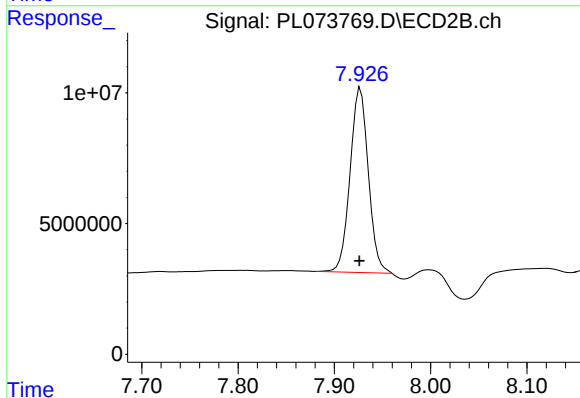
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 483600
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

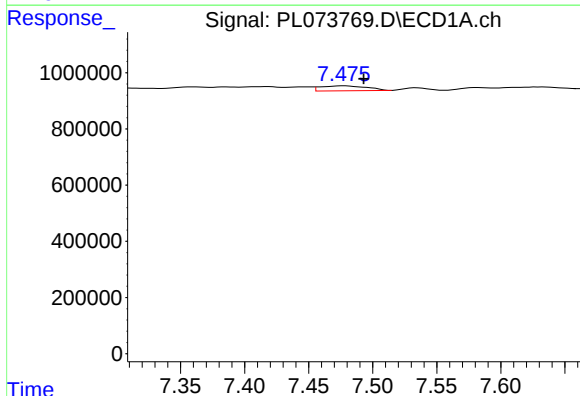
R.T.: 7.075 min
Delta R.T.: -0.015 min
Response: 84675
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



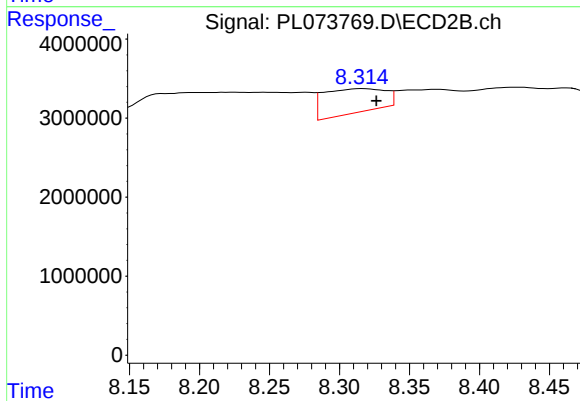
#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 92810350
Conc: 46.47 ng/ml



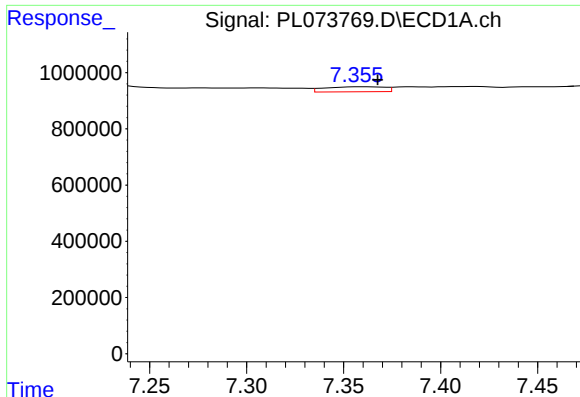
#9 Endosulfan I

R.T.: 7.477 min
Delta R.T.: -0.016 min
Response: 444693
Conc: 1.08 ng/ml



#9 Endosulfan I

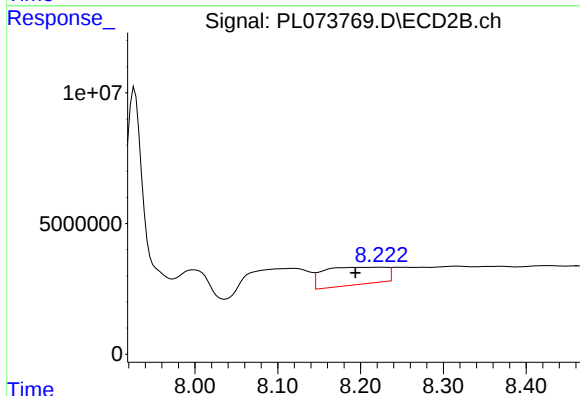
R.T.: 8.316 min
Delta R.T.: -0.010 min
Response: 9279737
Conc: 5.08 ng/ml



#10 gamma-Chlordane

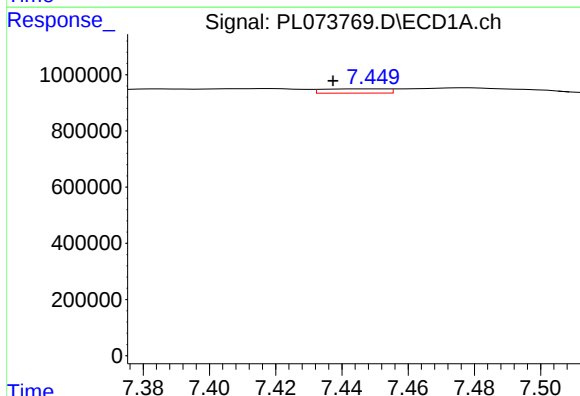
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 381699
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



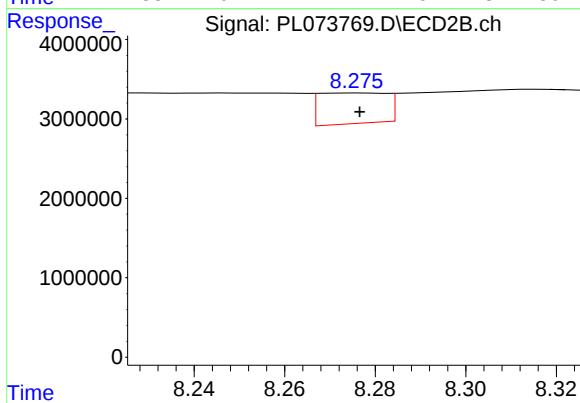
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.029 min
Response: 35345021
Conc: 17.31 ng/ml



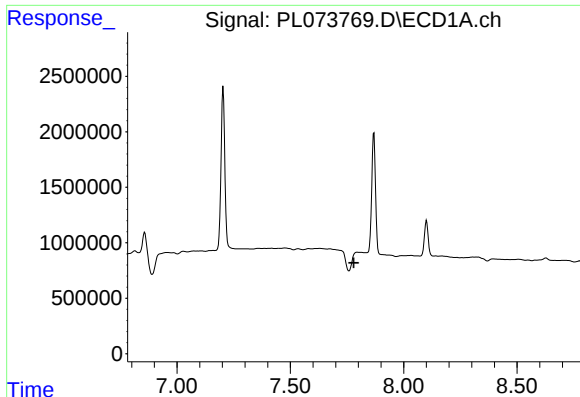
#11 alpha-Chlordane

R.T.: 7.450 min
Delta R.T.: 0.013 min
Response: 202494
Conc: 0.46 ng/ml



#11 alpha-Chlordane

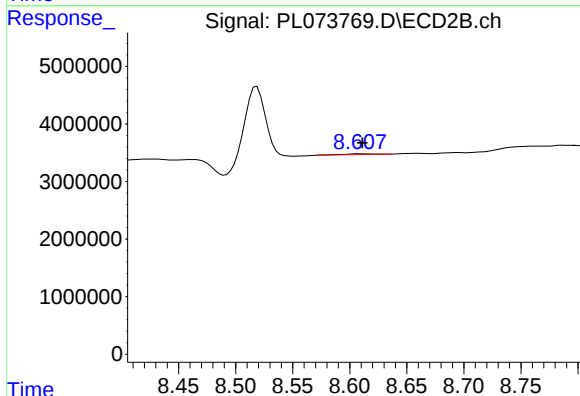
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 4017063
Conc: 2.01 ng/ml



#13 Dieldrin

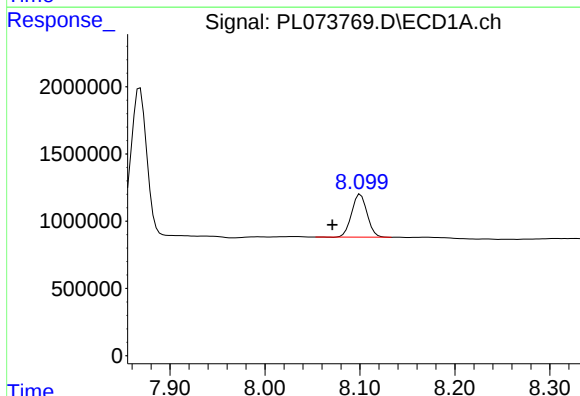
R.T.: 7.794 min
Delta R.T.: 0.015 min
Response: -1512324
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



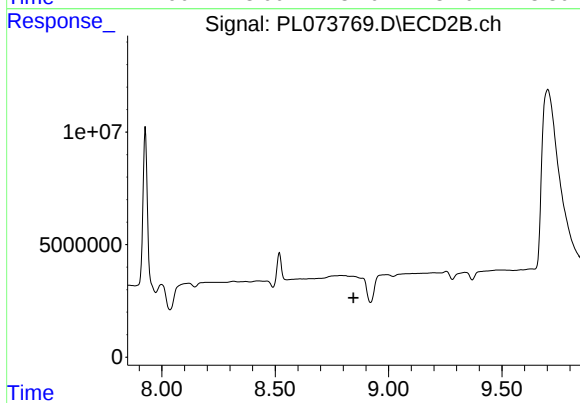
#13 Dieldrin

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 298541
Conc: 0.16 ng/ml



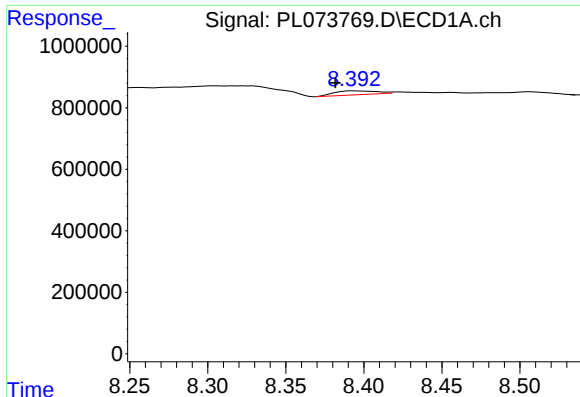
#14 Endrin

R.T.: 8.101 min
Delta R.T.: 0.030 min
Response: 3627535
Conc: 9.35 ng/ml



#14 Endrin

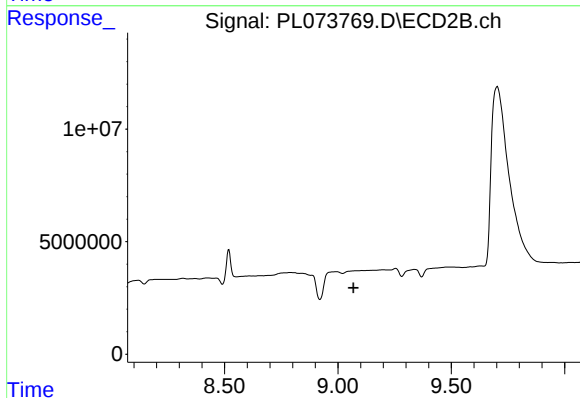
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

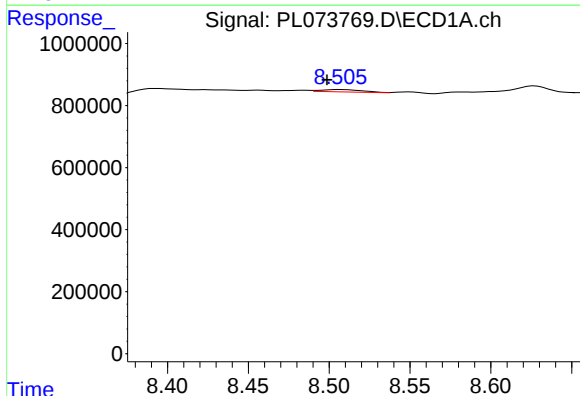
R.T.: 8.394 min
Delta R.T.: 0.012 min
Response: 238215
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



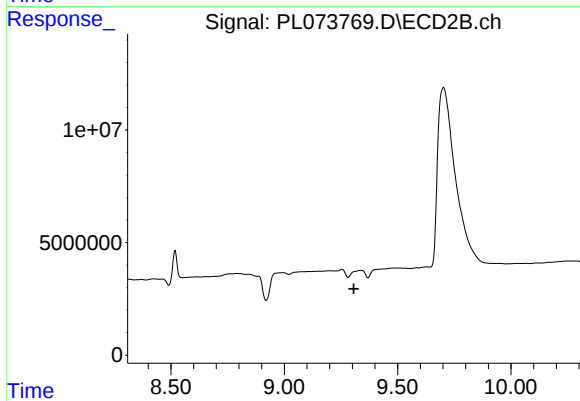
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



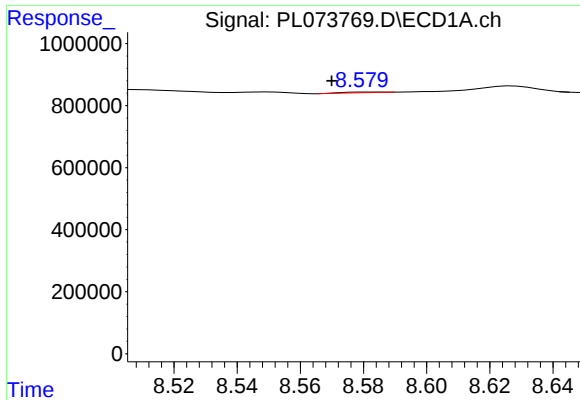
#17 4,4'-DDT

R.T.: 8.506 min
Delta R.T.: 0.008 min
Response: 135042
Conc: 0.36 ng/ml



#17 4,4'-DDT

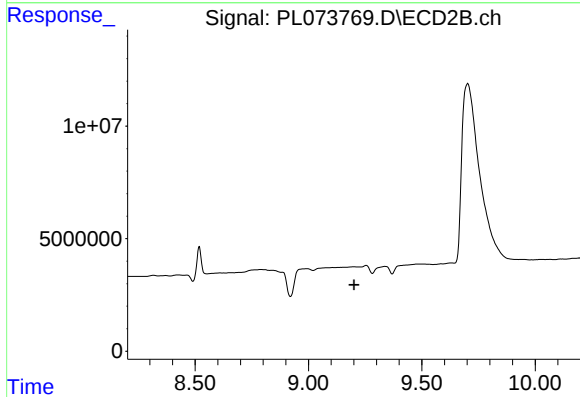
R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

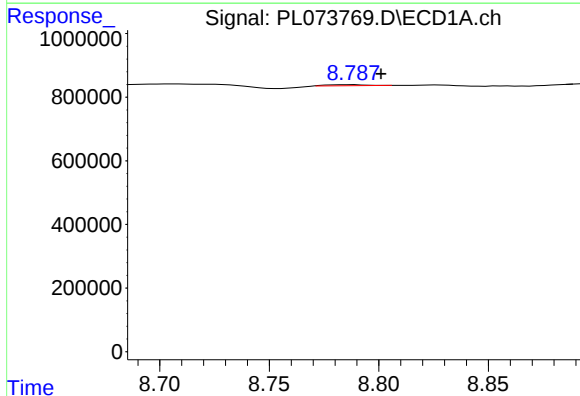
R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 17587
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



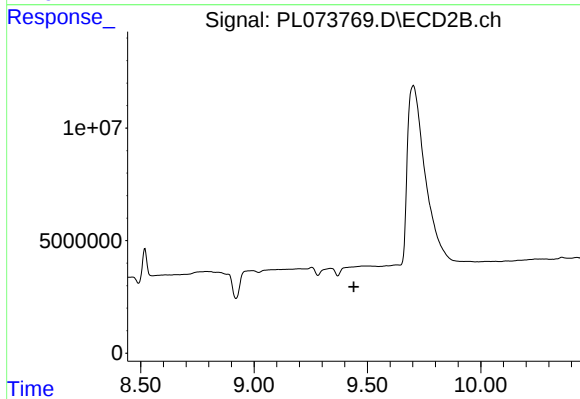
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



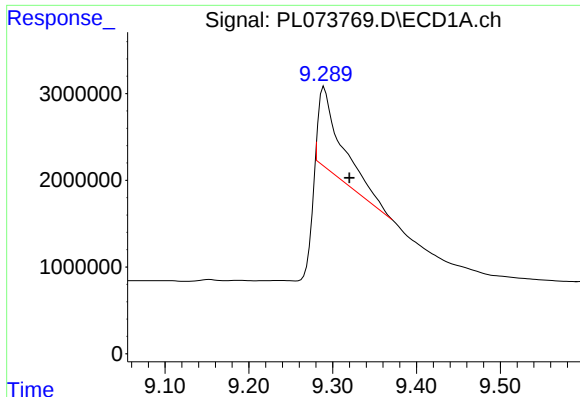
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.013 min
Response: 42334
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

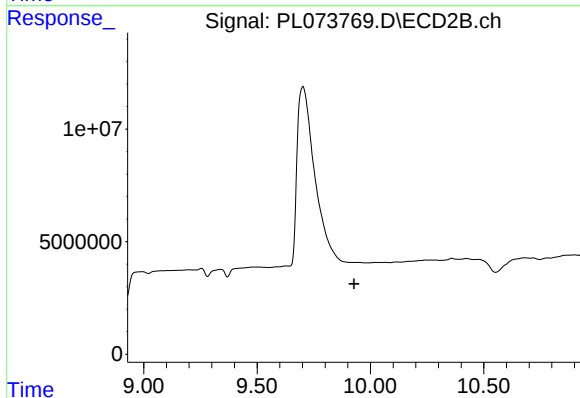
R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#21 Endrin ketone

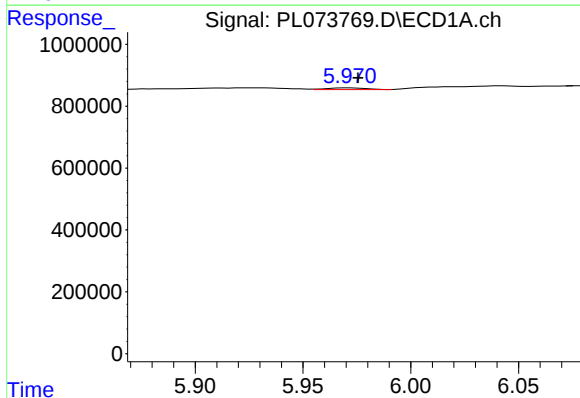
R.T.: 9.290 min
Delta R.T.: -0.030 min
Response: 17347304
Conc: 35.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



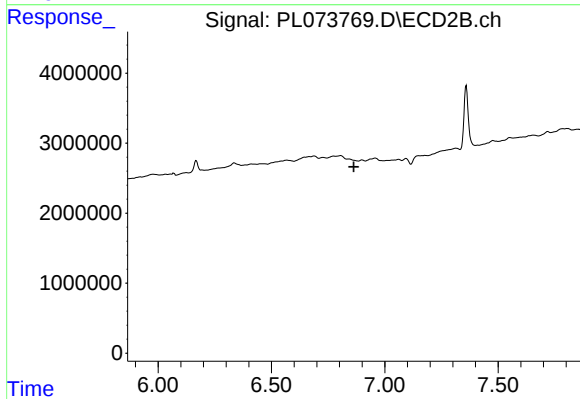
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



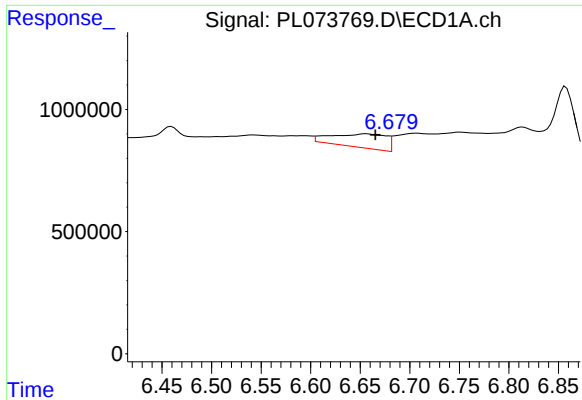
#23 Chlordane-1

R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 68840
Conc: 5.81 ng/ml



#23 Chlordane-1

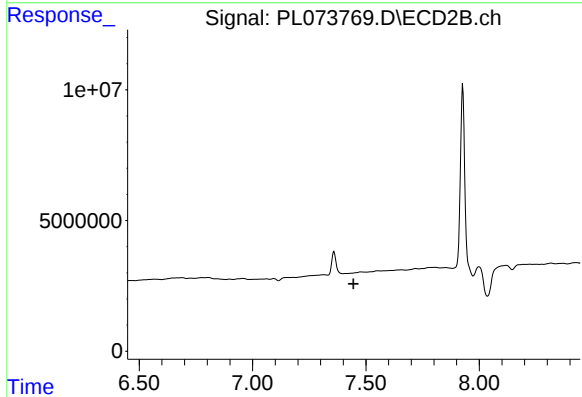
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

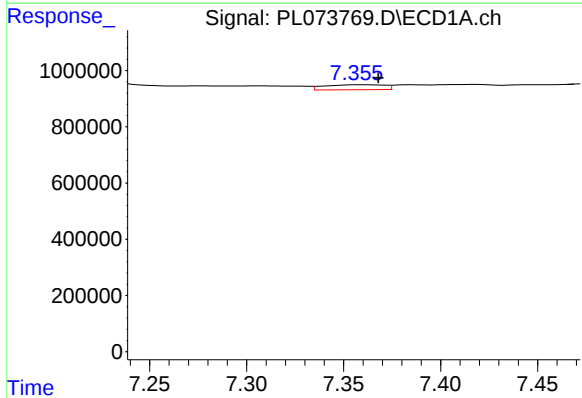
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 2135260
Conc: 130.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



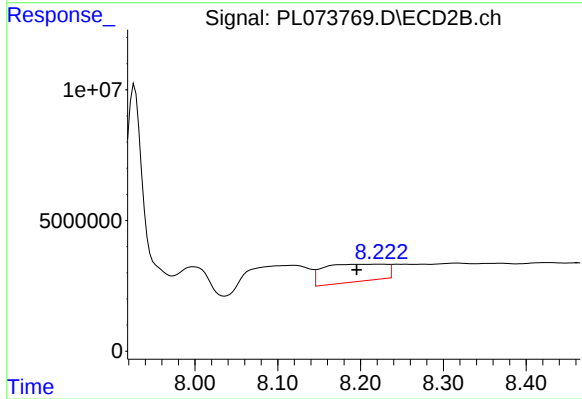
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



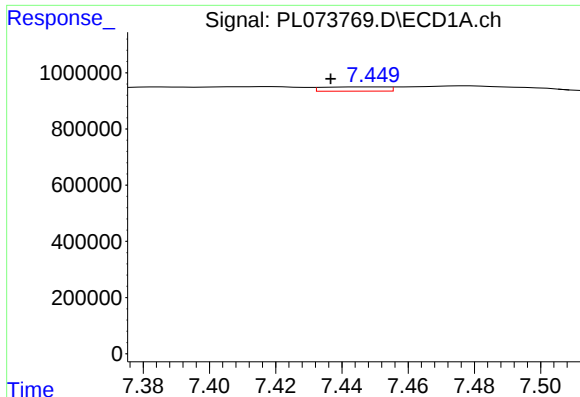
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 381699
Conc: 9.35 ng/ml



#25 Chlordane-3

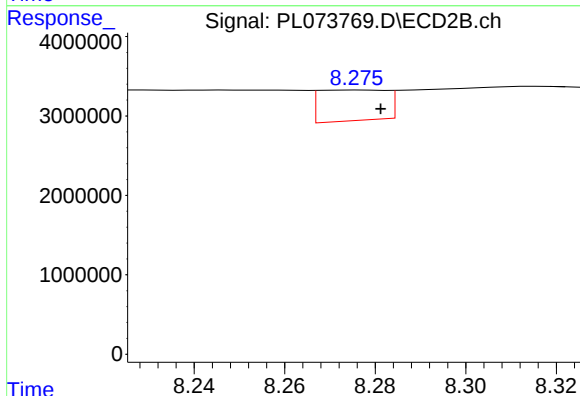
R.T.: 8.223 min
Delta R.T.: 0.028 min
Response: 35345021
Conc: 130.36 ng/ml



#26 Chlordane-4

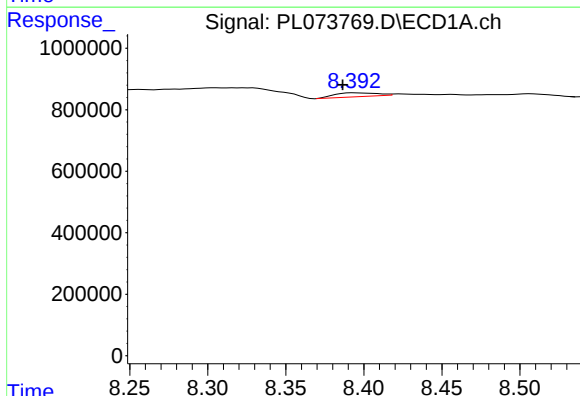
R.T.: 7.450 min
Delta R.T.: 0.013 min
Response: 202494
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



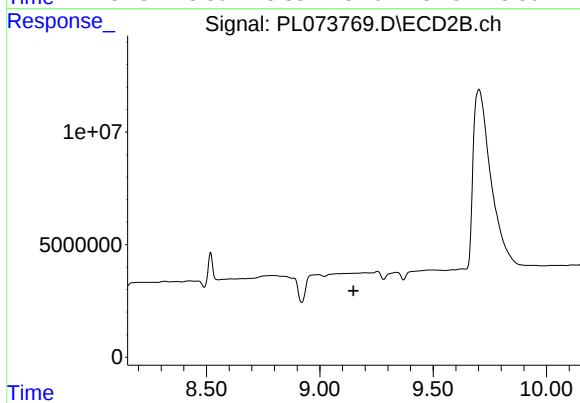
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 4017063
Conc: 12.13 ng/ml



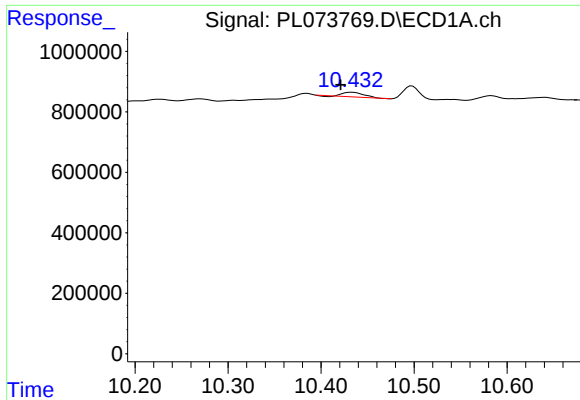
#27 Chlordane-5

R.T.: 8.394 min
Delta R.T.: 0.007 min
Response: 238215
Conc: 14.55 ng/ml



#27 Chlordane-5

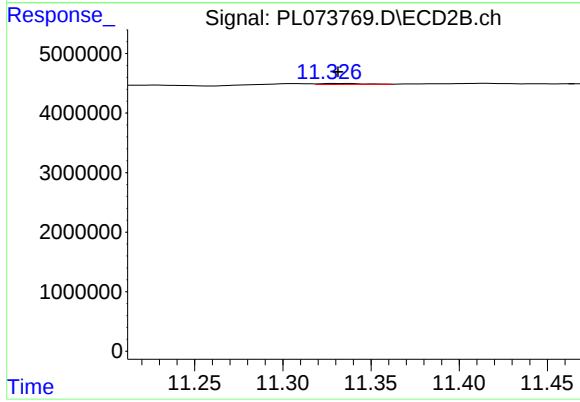
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.012 min
Response: 238855
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 265526
Conc: 0.15 ng/ml