

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 10:34
 Operator : AR\AJ
 Sample : 02393-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:32:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.547	2.768	22969344	12817273	9.630	9.833
28)	SA Decachlor...	9.087	7.917	16378201	6255383	5.393	4.690
Target Compounds							
3)	MA gamma-BHC...	4.313f	0.000	84990	0	0.022	N.D. #
4)	MA Heptachlor	4.928	3.942	1085665	370909	0.278	0.201 #
6)	B beta-BHC	4.556f	0.000	851718	0	0.508	N.D. #
7)	B delta-BHC	4.773	0.000	1563053	0	0.490	N.D. #
8)	B Heptachlo...	5.690	0.000	1390956	0	0.430	N.D. #
9)	A Endosulfan I	6.083	5.110	474987	66378	0.146	0.041 #
10)	B gamma-Chl...	5.956	4.977	3900483	927003	1.125	0.535 #
11)	B alpha-Chl...	6.038	5.040	8239397	2357821	2.372	1.376 #
12)	B 4,4'-DDE	6.199	5.230	377802	203424	0.118	0.130
15)	B Endosulfa...	0.000	5.936	0	724949	N.D.	0.527 #
16)	A 4,4'-DDD	6.735	0.000	169478	0	0.064	N.D. #
17)	MA 4,4'-DDT	7.038	6.033	766081	624701	0.263	0.463 #
21)	B Endrin ke...	7.692f	6.871f	677165	353397	0.208	0.216
22)	Mirex	8.168f	0.000	413506	0	0.167	N.D. #
23)	Chlordane-1	4.712	3.768	2142709	1452272	18.737	28.997 #
24)	Chlordane-2	5.241	4.349	2119475	1059675	16.198	17.880
25)	Chlordane-3	5.956	4.977	3900483	927003	7.879	5.510 #
26)	Chlordane-4	6.038	5.040	8239397	2357821	13.590	14.555
27)	Chlordane-5	6.888	5.936	1245056	724949	11.616	12.047

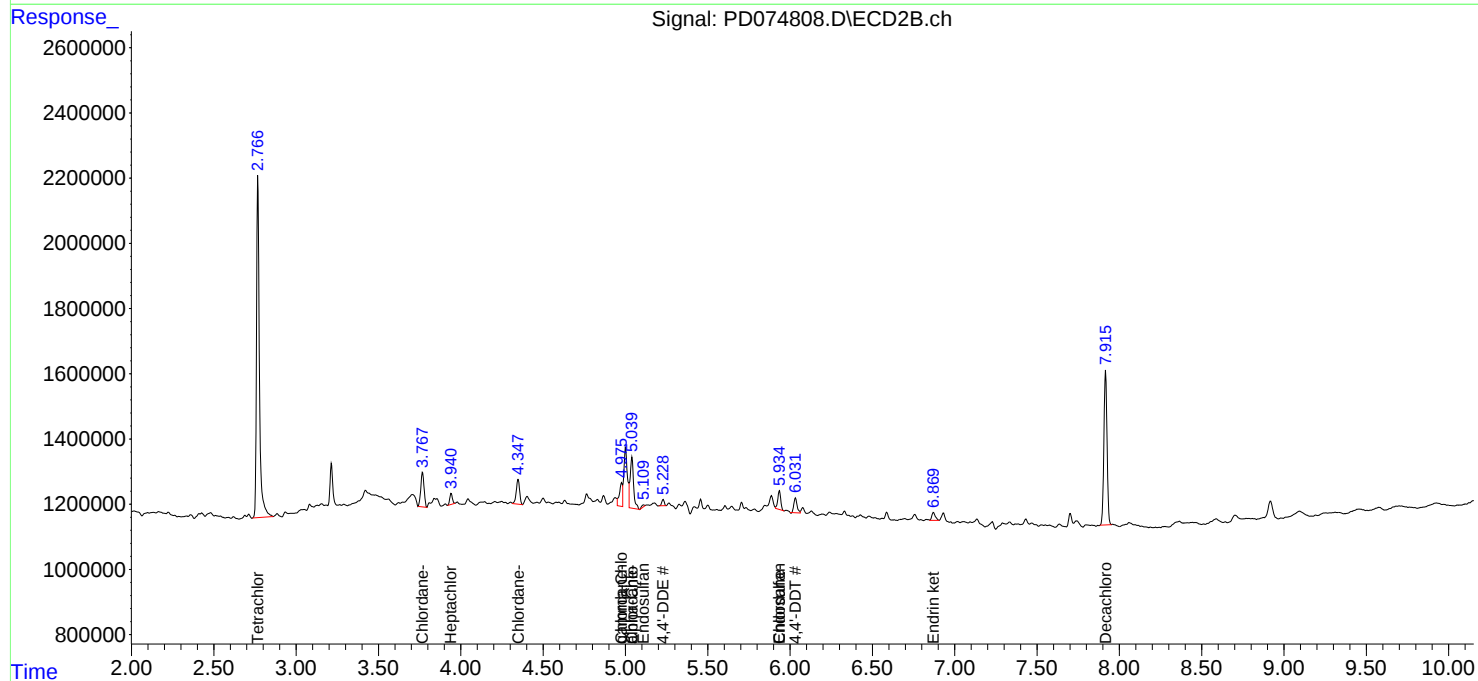
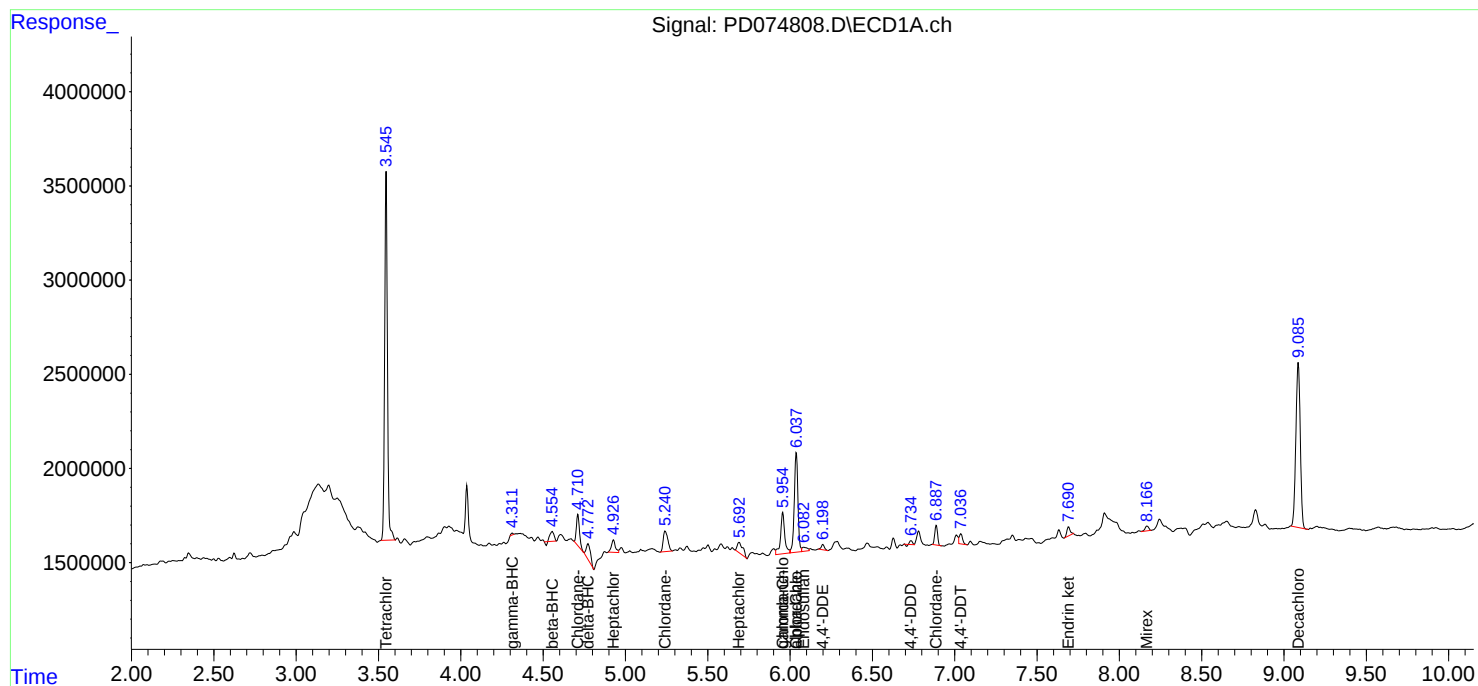
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

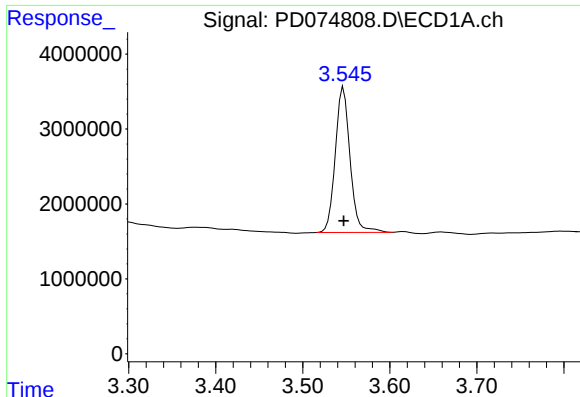
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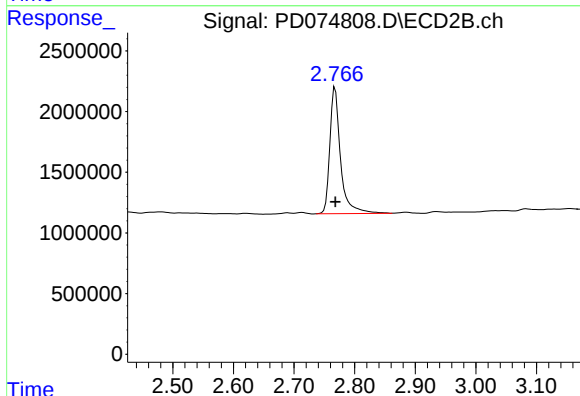




#1 Tetrachloro-m-xylene

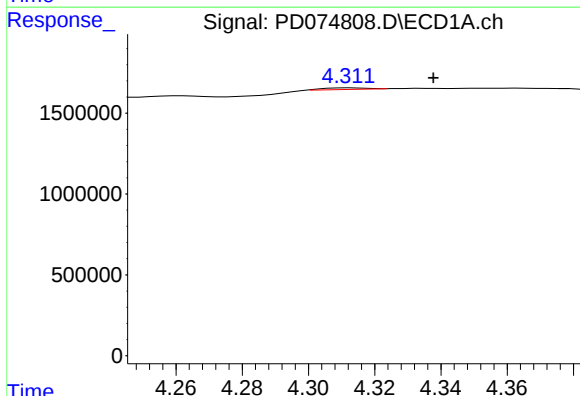
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 22969344
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



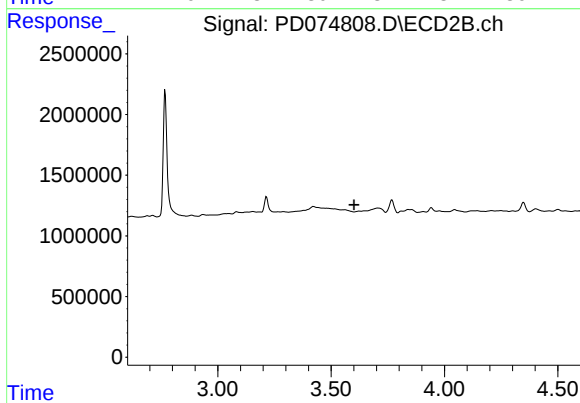
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 12817273
Conc: 9.83 ng/ml



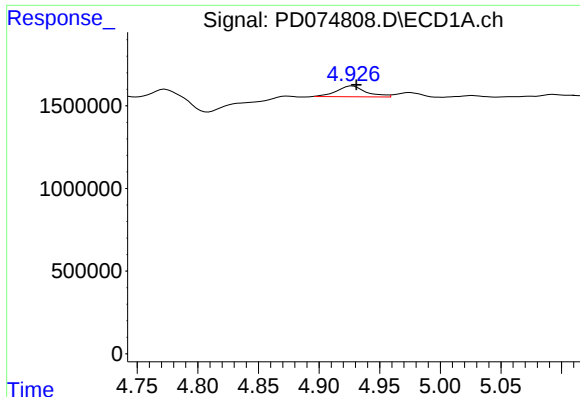
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.025 min
Response: 84990
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

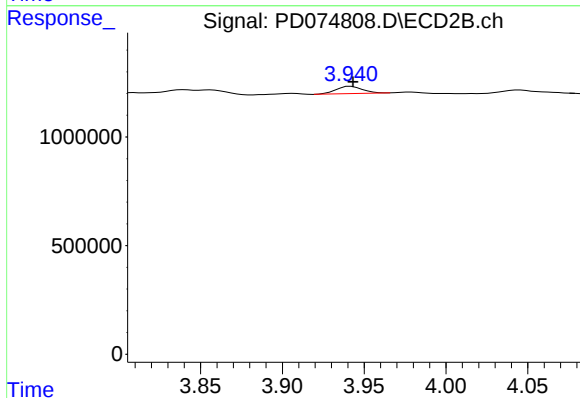
R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

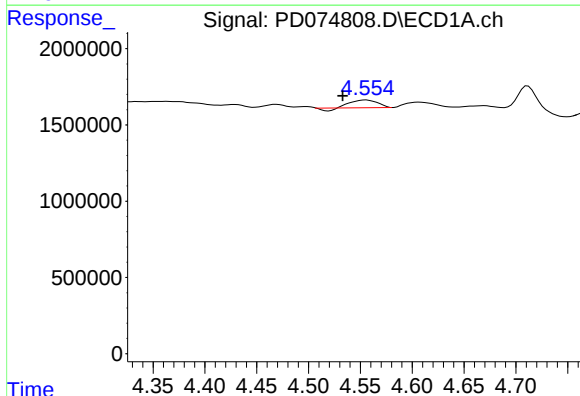
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1085665
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



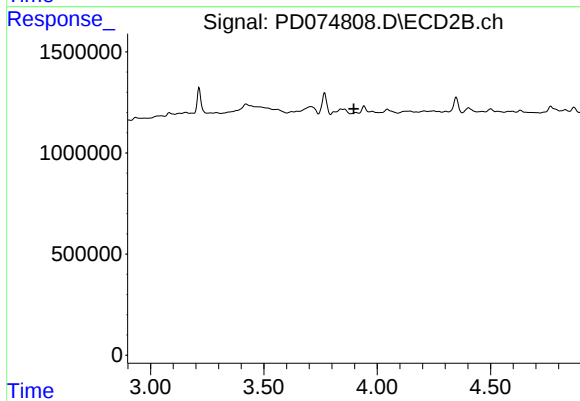
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 370909
Conc: 0.20 ng/ml



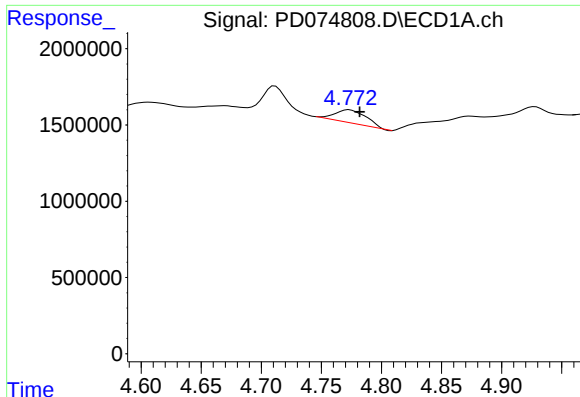
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.023 min
Response: 851718
Conc: 0.51 ng/ml



#6 beta-BHC

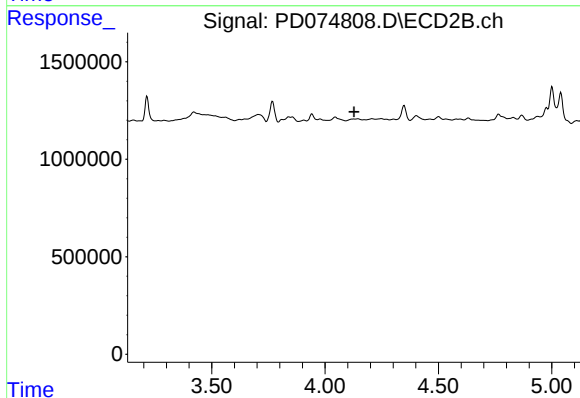
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#7 delta-BHC

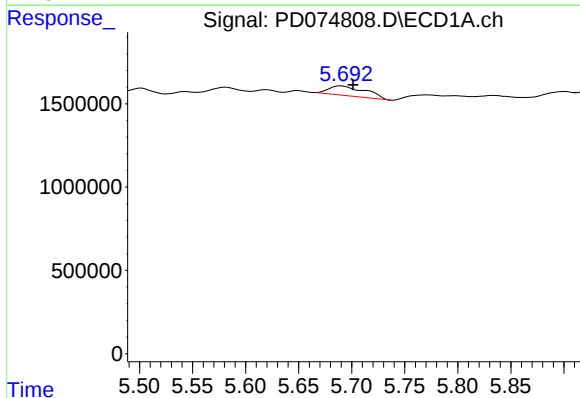
R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 1563053
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



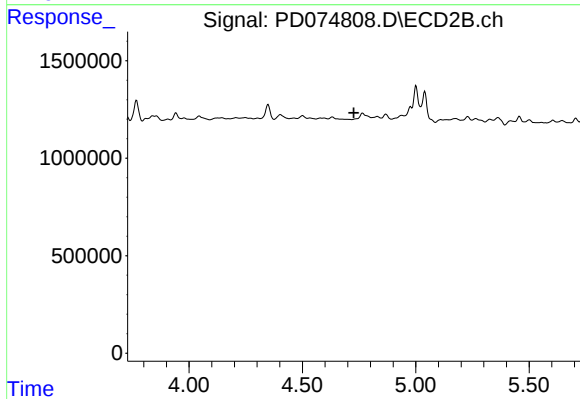
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



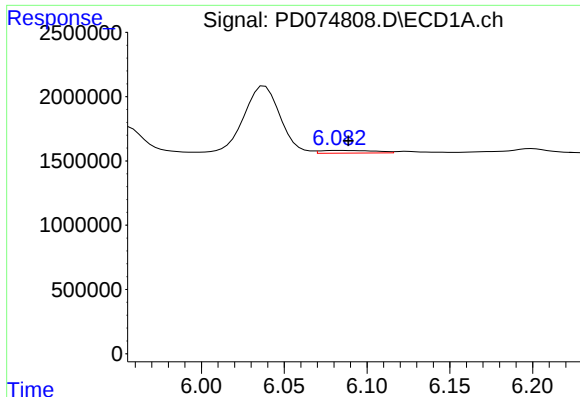
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 1390956
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

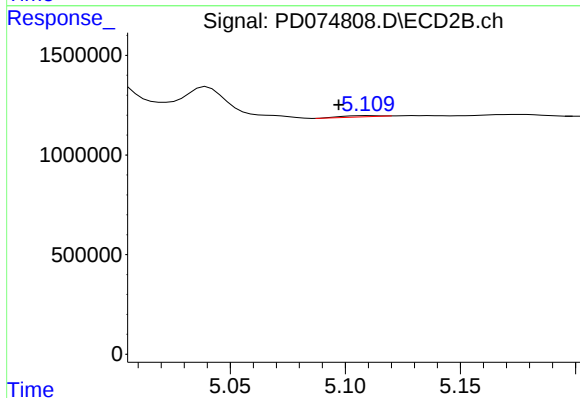
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

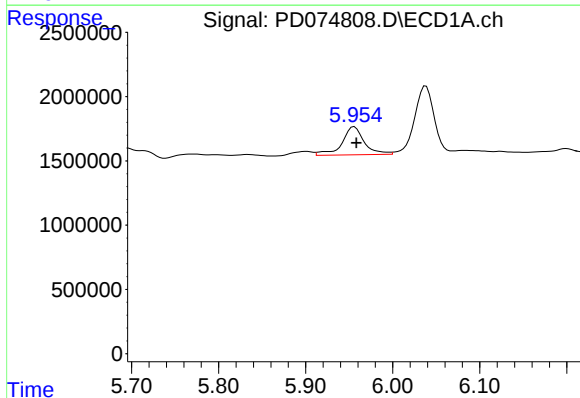
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 474987
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



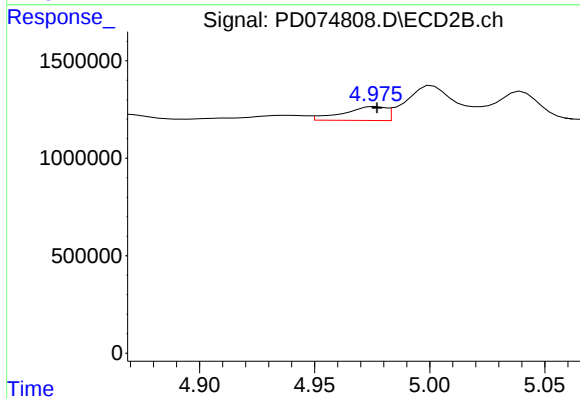
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.013 min
Response: 66378
Conc: 0.04 ng/ml



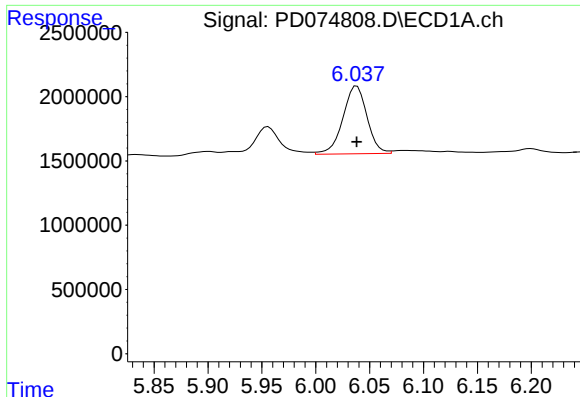
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 3900483
Conc: 1.12 ng/ml



#10 gamma-Chlordane

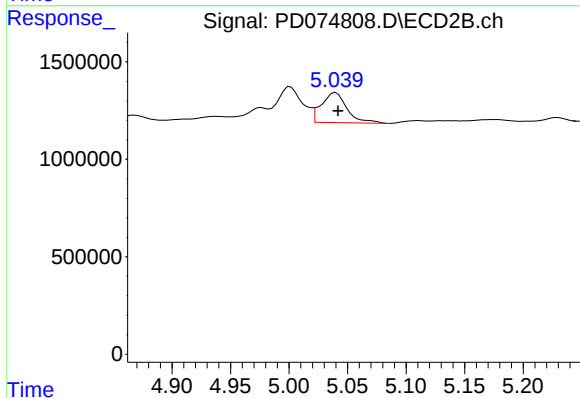
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 927003
Conc: 0.54 ng/ml



#11 alpha-Chlordane

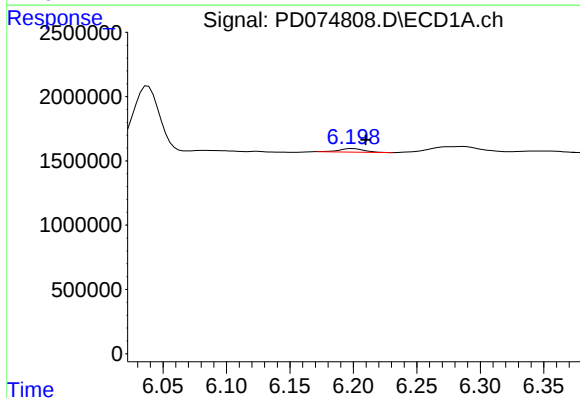
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 8239397
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



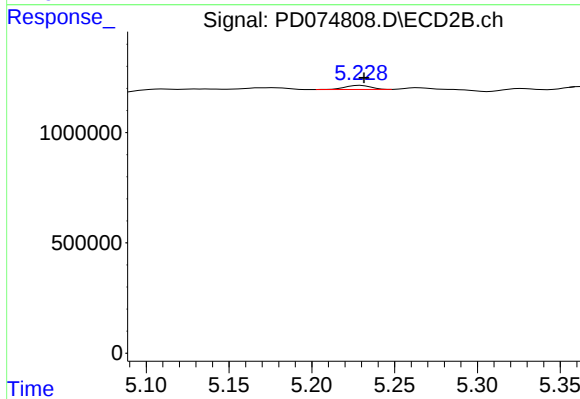
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 2357821
Conc: 1.38 ng/ml



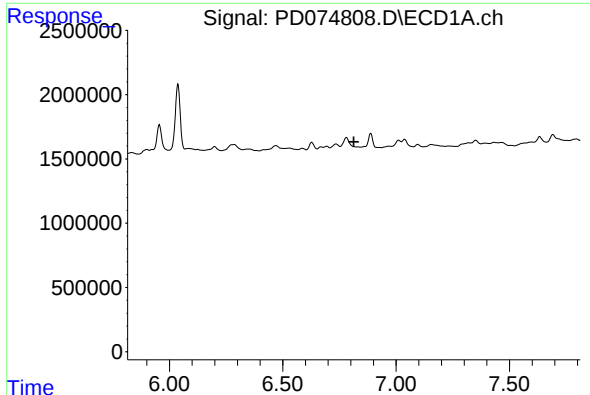
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 377802
Conc: 0.12 ng/ml



#12 4,4'-DDE

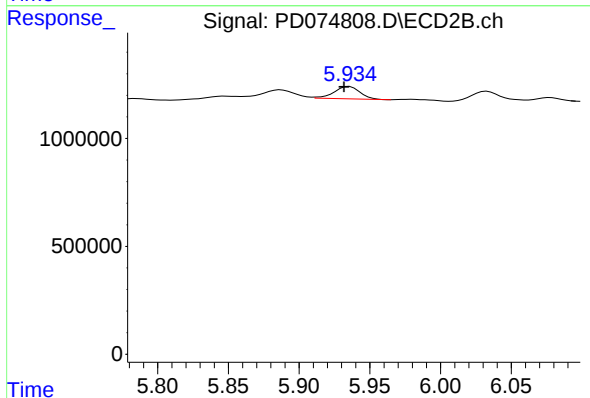
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 203424
Conc: 0.13 ng/ml



#15 Endosulfan II

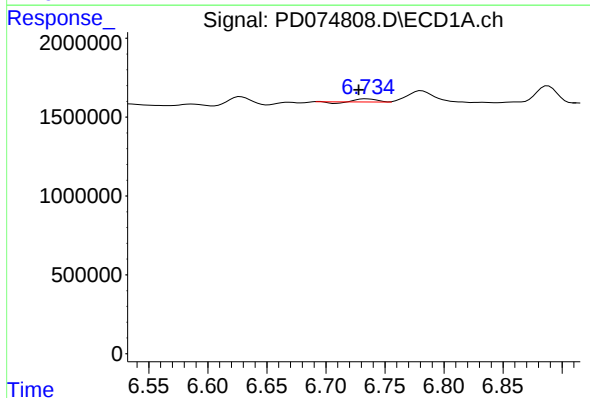
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



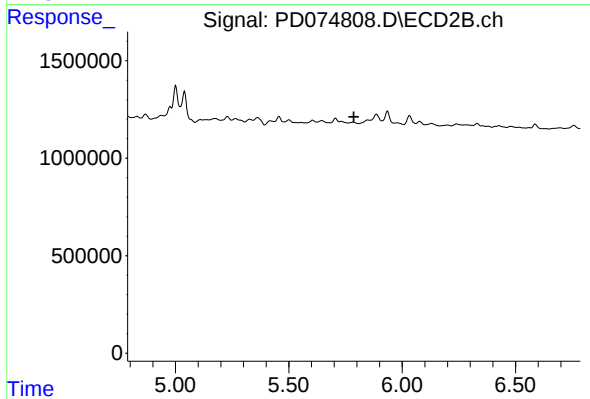
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 724949
Conc: 0.53 ng/ml



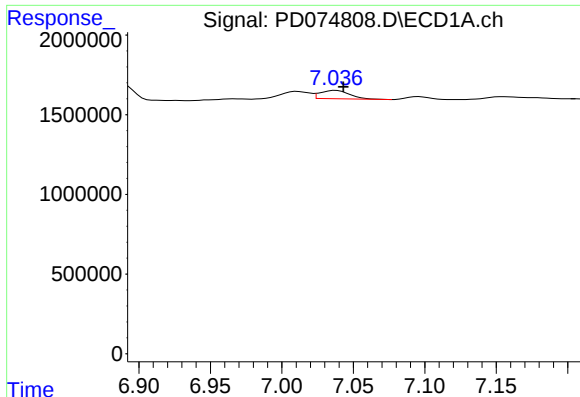
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 169478
Conc: 0.06 ng/ml



#16 4,4'-DDD

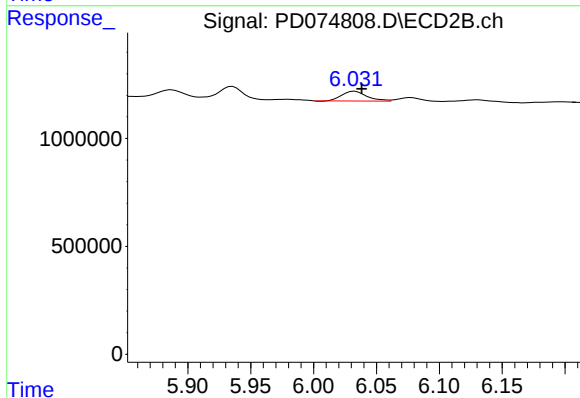
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

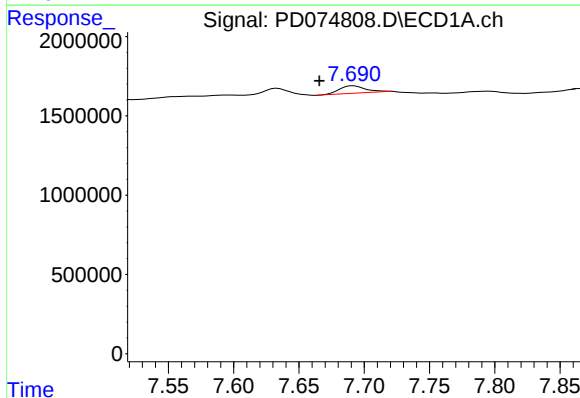
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 766081
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



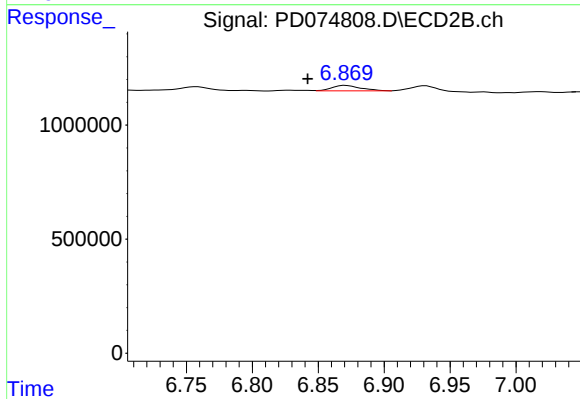
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.006 min
Response: 624701
Conc: 0.46 ng/ml



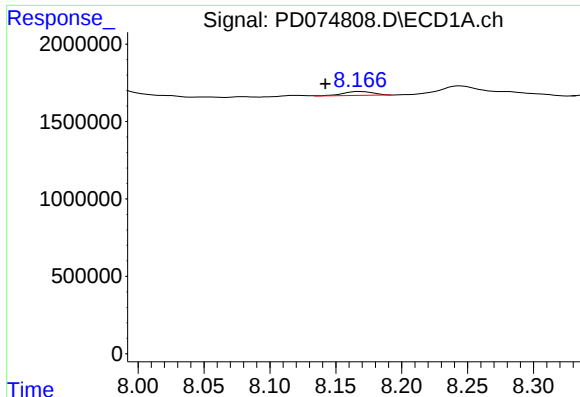
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.026 min
Response: 677165
Conc: 0.21 ng/ml



#21 Endrin ketone

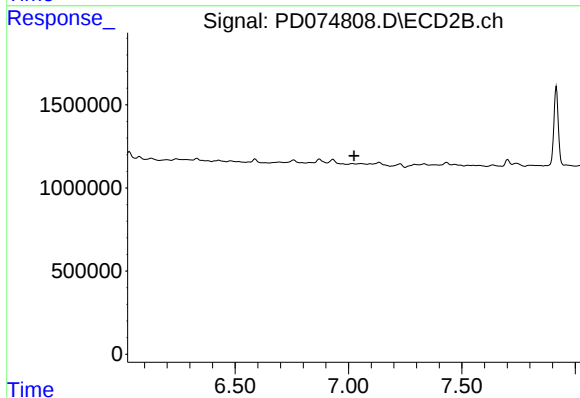
R.T.: 6.871 min
Delta R.T.: 0.029 min
Response: 353397
Conc: 0.22 ng/ml



#22 Mirex

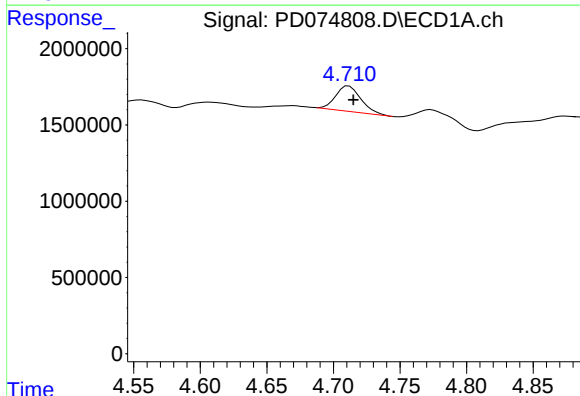
R.T.: 8.168 min
Delta R.T.: 0.026 min
Response: 413506
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



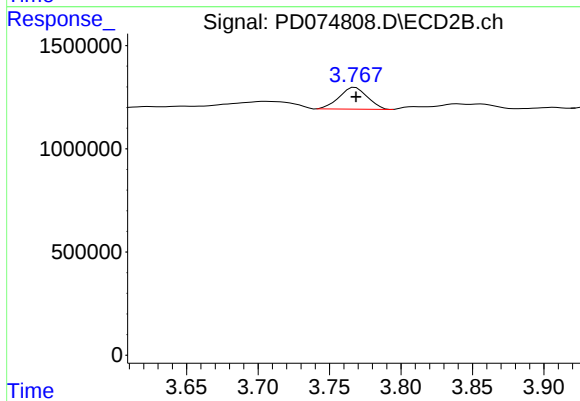
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



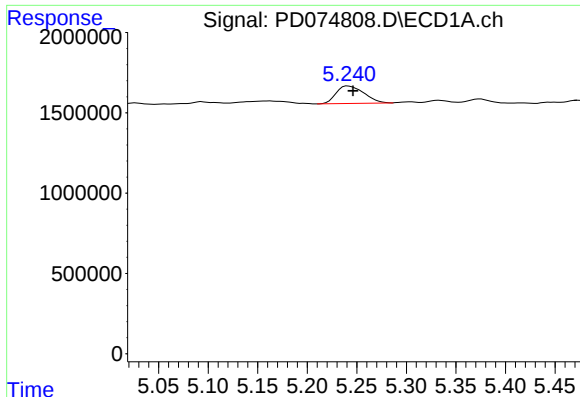
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 2142709
Conc: 18.74 ng/ml



#23 Chlordane-1

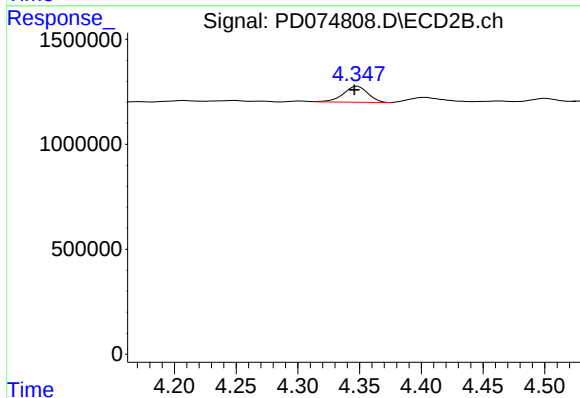
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 1452272
Conc: 29.00 ng/ml



#24 Chlordane-2

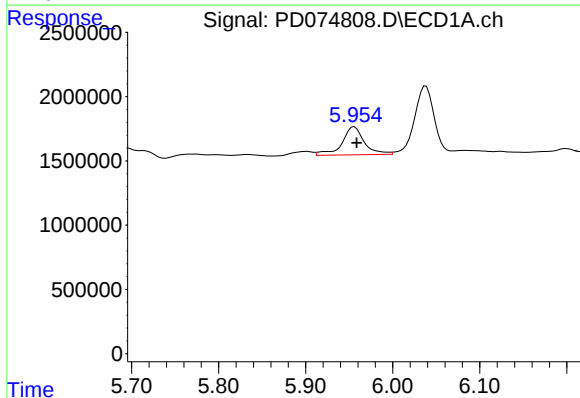
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 2119475
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



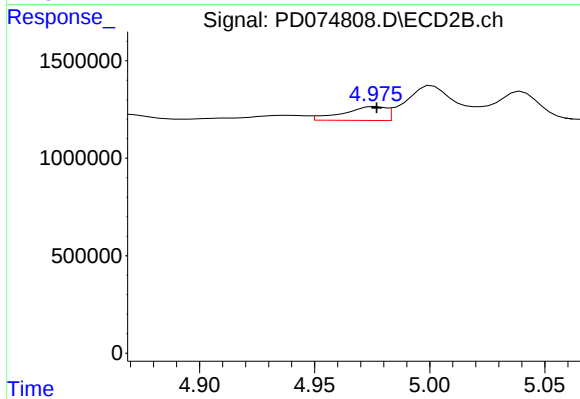
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 1059675
Conc: 17.88 ng/ml



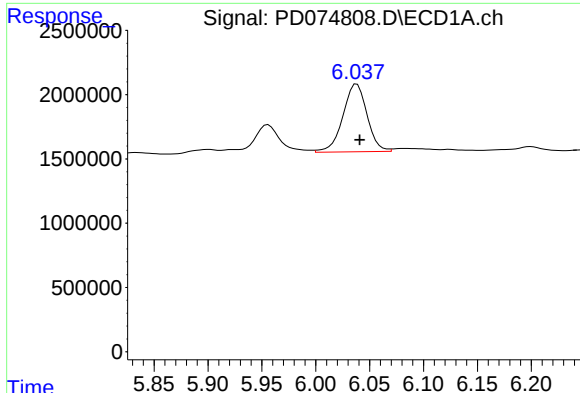
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 3900483
Conc: 7.88 ng/ml



#25 Chlordane-3

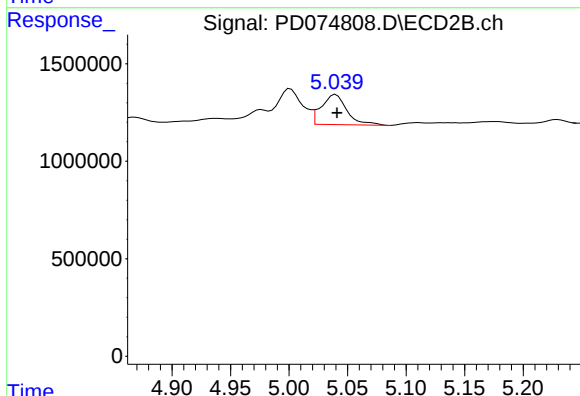
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 927003
Conc: 5.51 ng/ml



#26 Chlordane-4

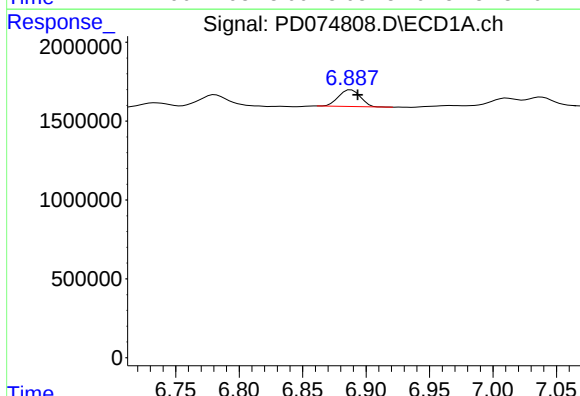
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 8239397
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



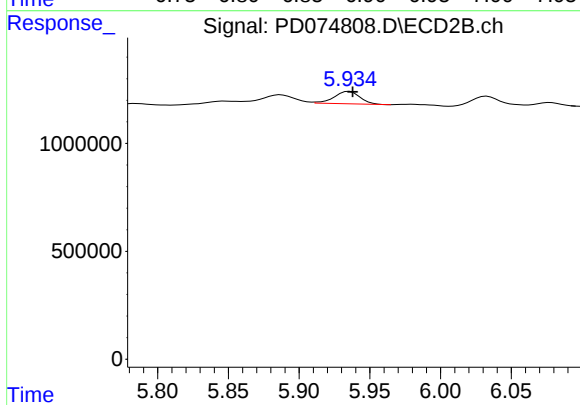
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 2357821
Conc: 14.55 ng/ml



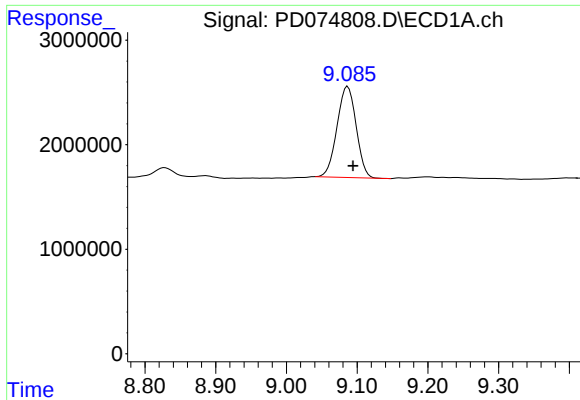
#27 Chlordane-5

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 1245056
Conc: 11.62 ng/ml



#27 Chlordane-5

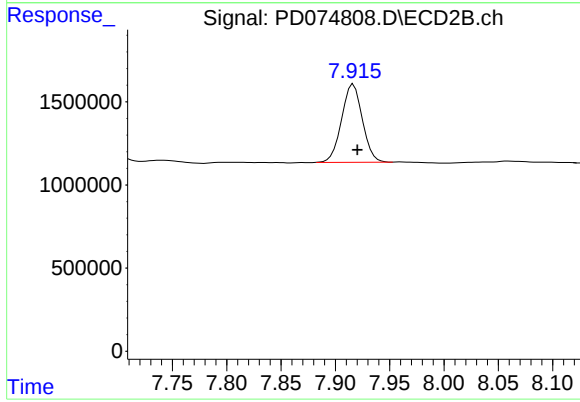
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 724949
Conc: 12.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.007 min
Response: 16378201
Conc: 5.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 6255383
Conc: 4.69 ng/ml