

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051922\
 Data File : PL074836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2022 13:11
 Operator : AR\AJ
 Sample : N2864-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:39:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.650	822973	2364920	1.621	1.723
28)	SA Decachlor...	11.646	10.403	4359252	10653569	9.761	10.379
Target Compounds							
6)	B beta-BHC	0.000	6.125f	0	894848	N.D.	1.127 #
7)	B delta-BHC	7.128f	0.000	121064	0	0.193	N.D. #
10)	B gamma-Chl...	8.369f	7.341f	-255889	1761074	N.D.	1.271
11)	B alpha-Chl...	8.504f	0.000	5103227	0	8.359	N.D. #
12)	B 4,4'-DDE	8.664	7.640	1630537	4220659	3.522	3.587
13)	MA Dieldrin	8.817	7.803f	2452147	2524156	4.665	1.981 #
14)	MA Endrin	9.059	8.076	352934	6067656	0.855	5.744 #
15)	B Endosulfa...	9.276f	8.369	2048887	1834502	4.661	1.624 #
16)	A 4,4'-DDD	9.207	0.000	13350686	0	29.529	N.D. #
17)	MA 4,4'-DDT	0.000	8.478	0	14818407	N.D.	14.811 #
19)	B Endosulfa...	0.000	8.790	0	21223148	N.D.	19.497 #
21)	B Endrin ke...	0.000	9.310	0	408166	N.D.	0.366 #
25)	Chlordane-3	8.369f	7.341f	-255889	1761074	N.D.	13.569
26)	Chlordane-4	8.504f	0.000	5103227	0	52.971	N.D. #
27)	Chlordane-5	0.000	8.140	0	32986633	N.D.	892.163 #

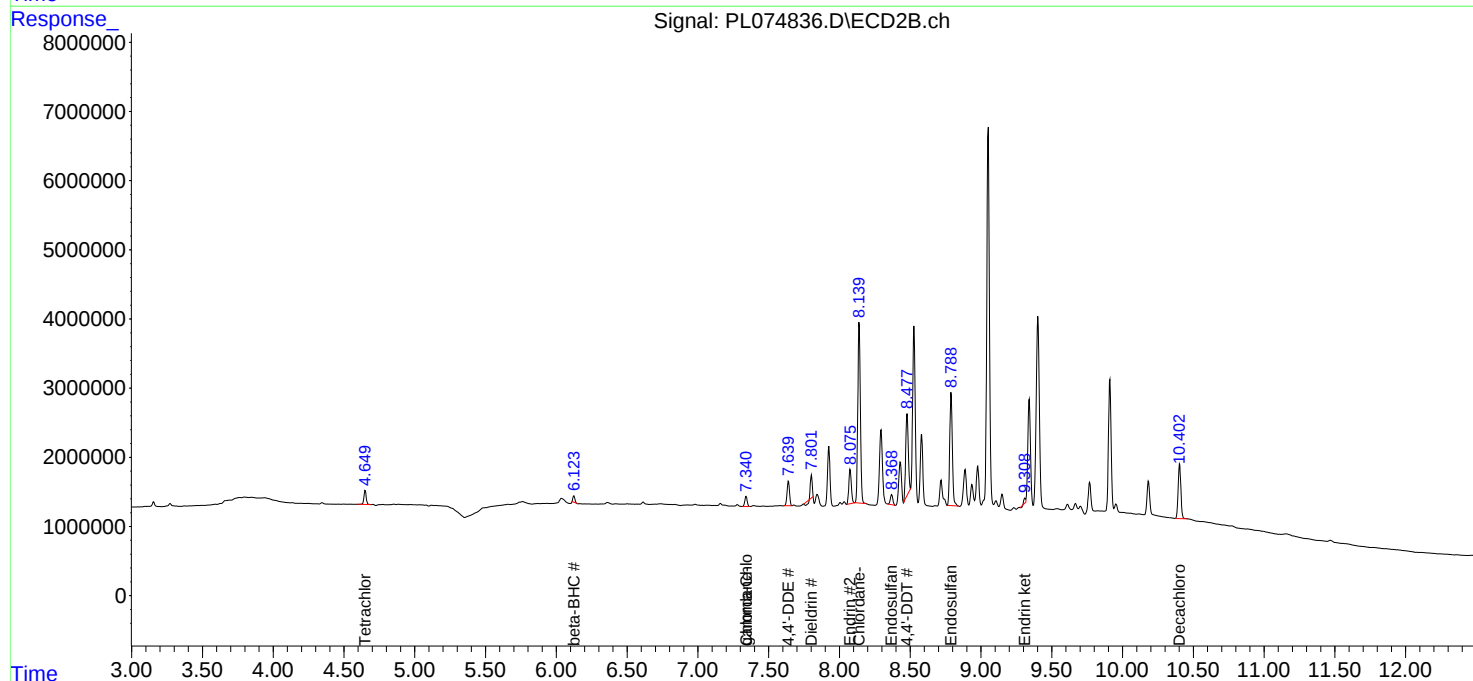
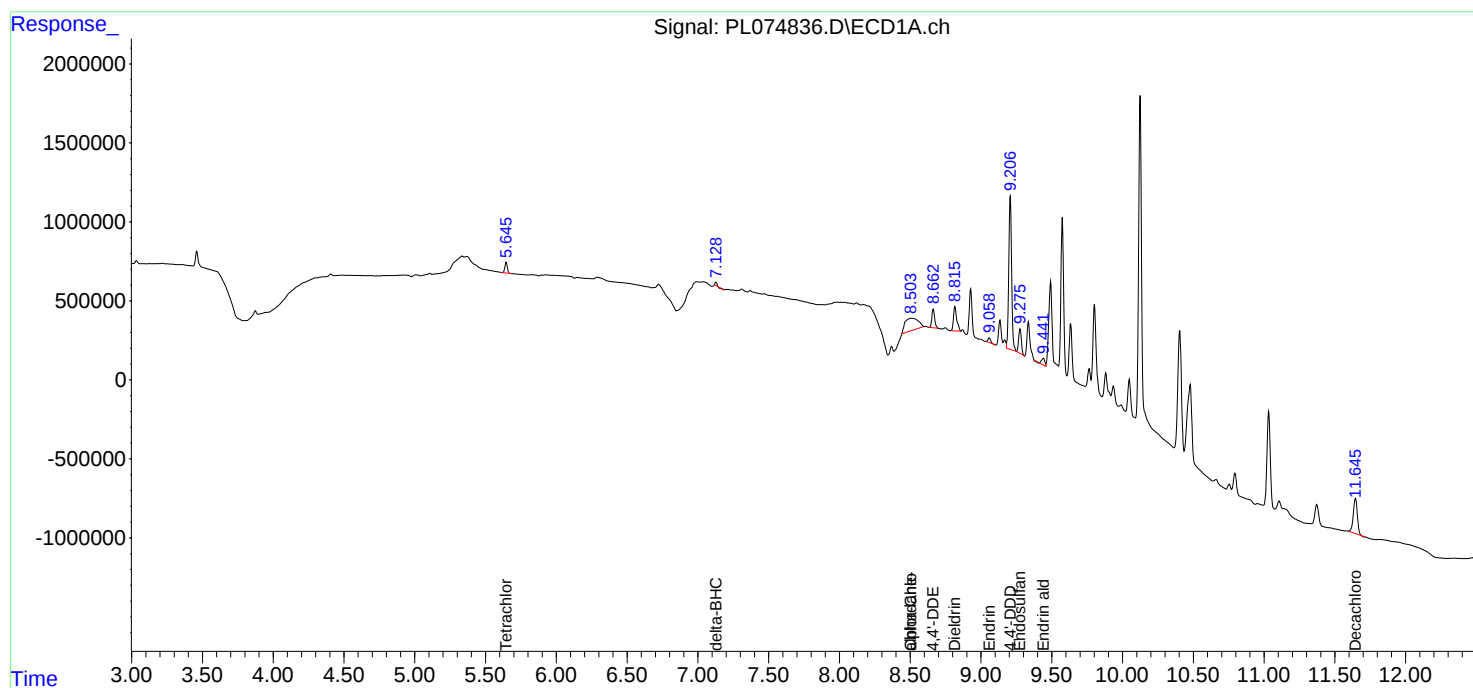
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

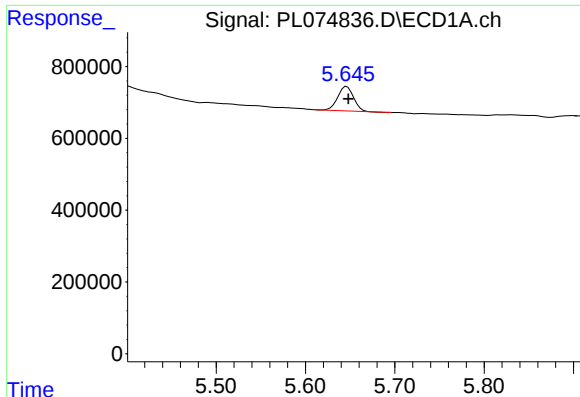
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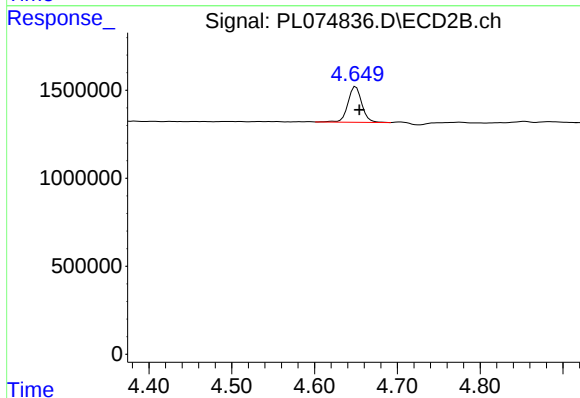




#1 Tetrachloro-m-xylene

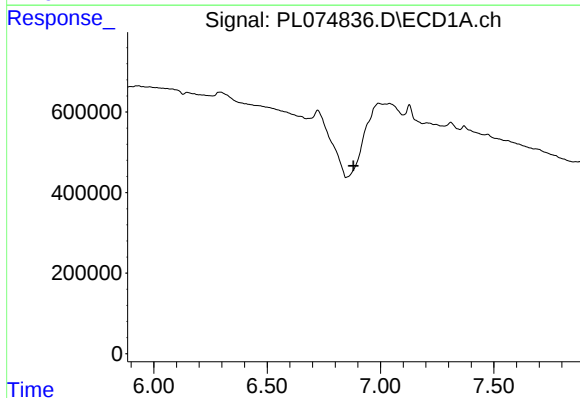
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 822973
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



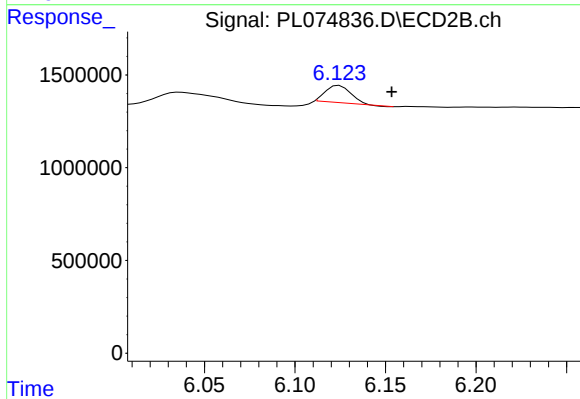
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 2364920
Conc: 1.72 ng/ml



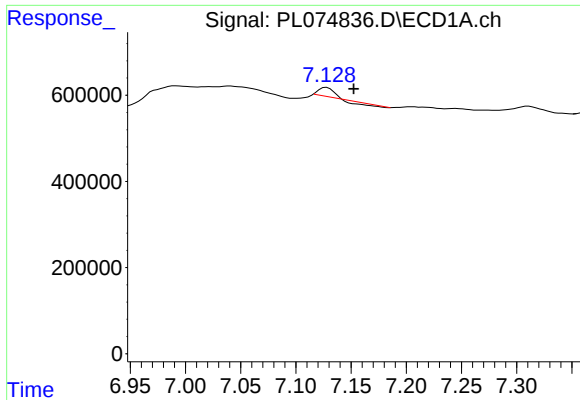
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#6 beta-BHC

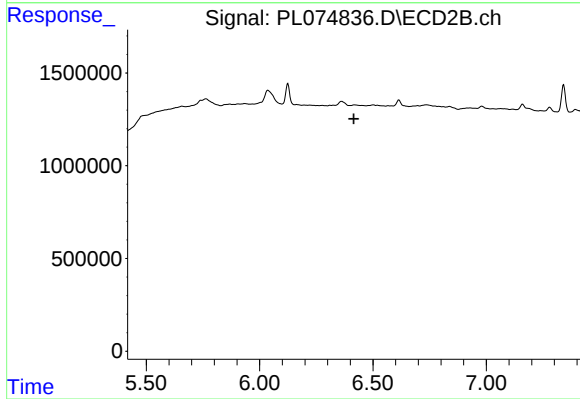
R.T.: 6.125 min
Delta R.T.: -0.029 min
Response: 894848
Conc: 1.13 ng/ml



#7 delta-BHC

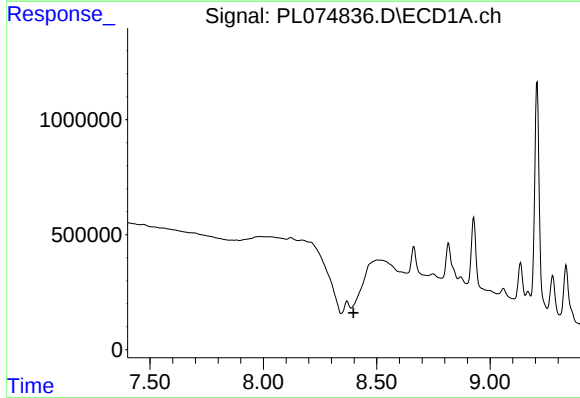
R.T.: 7.128 min
Delta R.T.: -0.025 min
Response: 121064
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



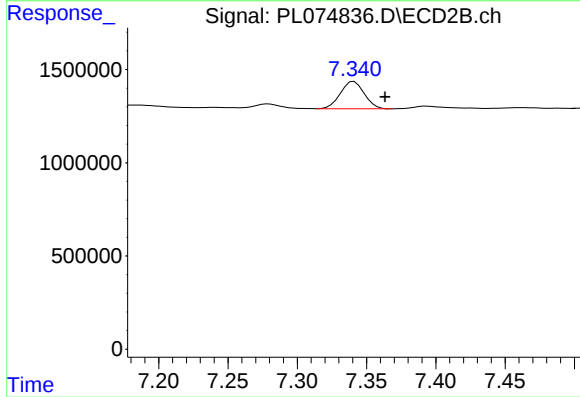
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



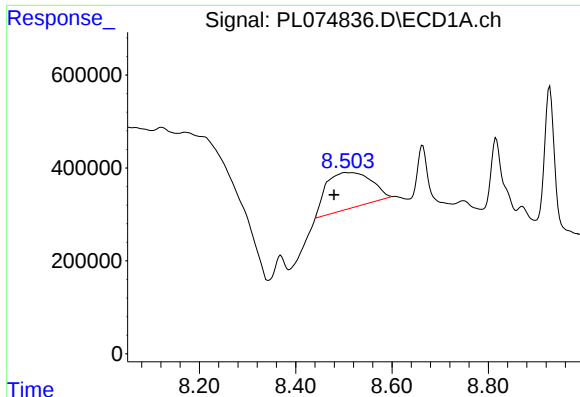
#10 gamma-Chlordane

R.T.: 8.369 min
Delta R.T.: -0.029 min
Response: -255889
Conc: N.D.



#10 gamma-Chlordane

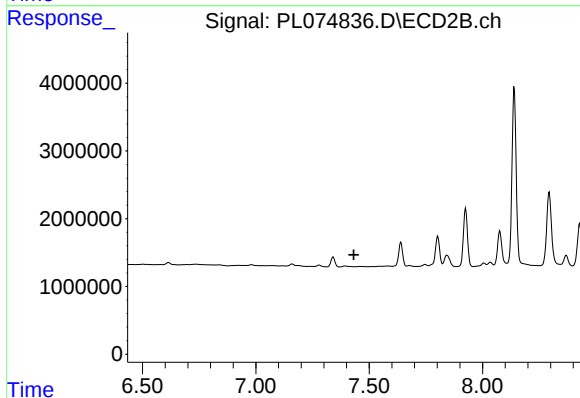
R.T.: 7.341 min
Delta R.T.: -0.022 min
Response: 1761074
Conc: 1.27 ng/ml



#11 alpha-Chlordane

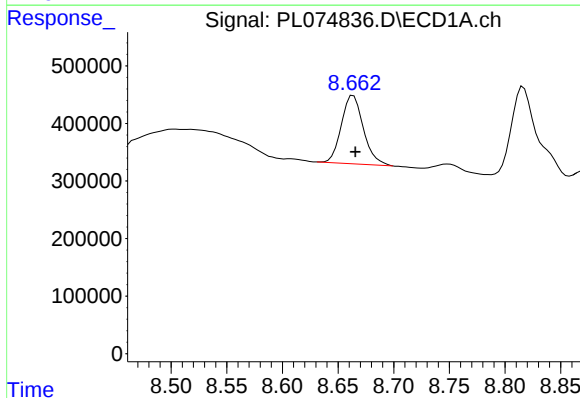
R.T.: 8.504 min
Delta R.T.: 0.024 min
Response: 5103227
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



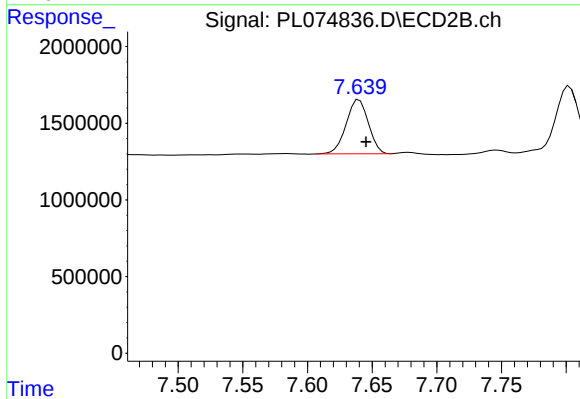
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



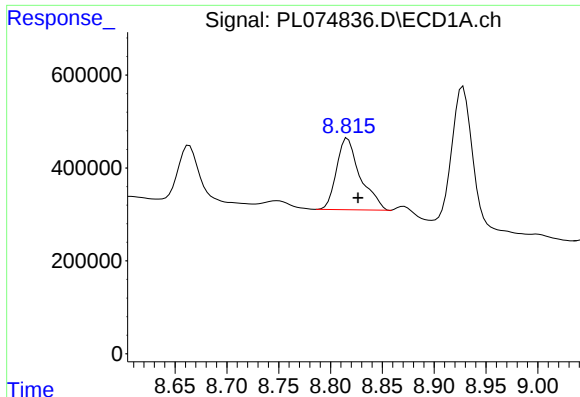
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 1630537
Conc: 3.52 ng/ml



#12 4,4'-DDE

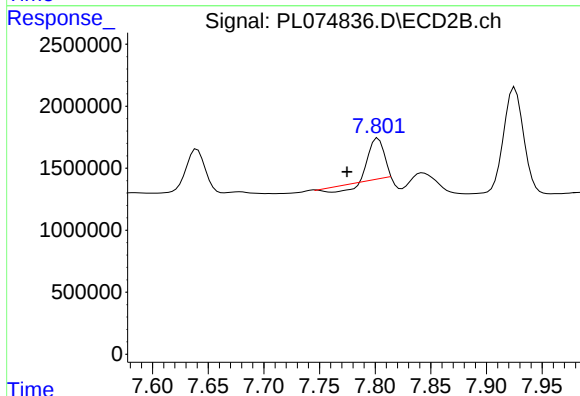
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 4220659
Conc: 3.59 ng/ml



#13 Dieldrin

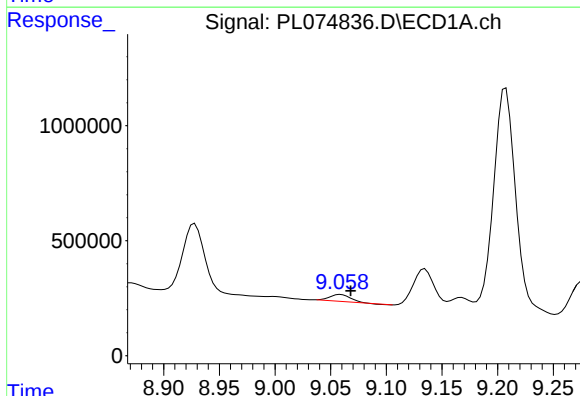
R.T.: 8.817 min
Delta R.T.: -0.010 min
Response: 2452147
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



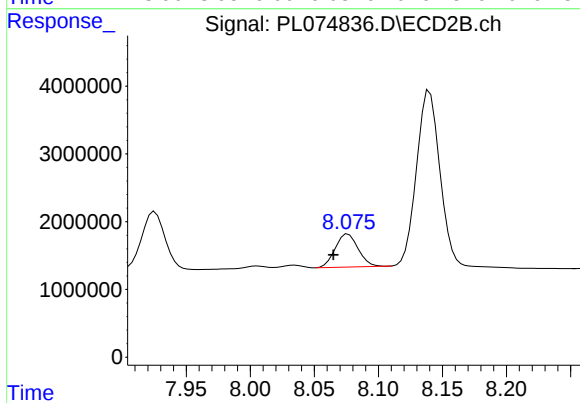
#13 Dieldrin

R.T.: 7.803 min
Delta R.T.: 0.028 min
Response: 2524156
Conc: 1.98 ng/ml



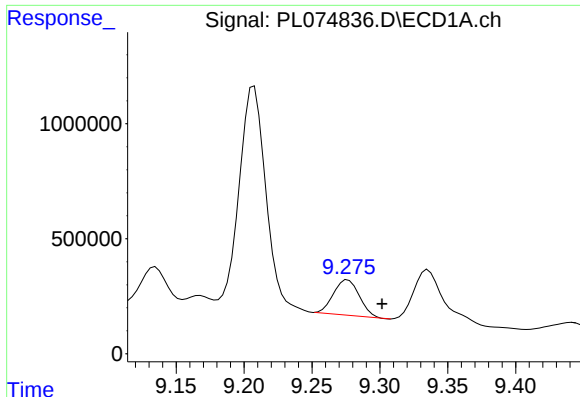
#14 Endrin

R.T.: 9.059 min
Delta R.T.: -0.009 min
Response: 352934
Conc: 0.86 ng/ml



#14 Endrin

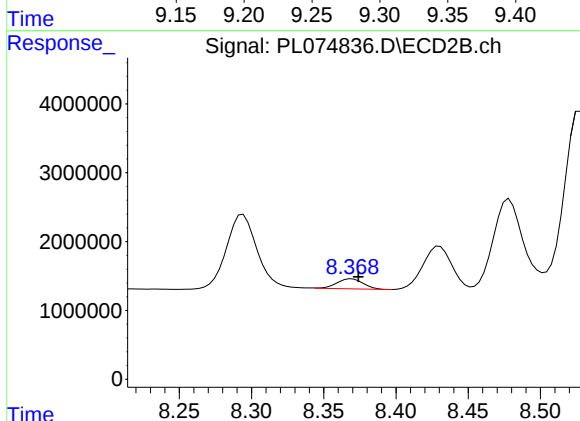
R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 6067656
Conc: 5.74 ng/ml



#15 Endosulfan II

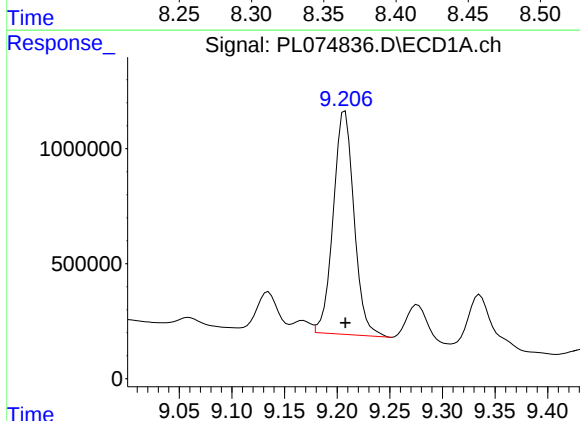
R.T.: 9.276 min
Delta R.T.: -0.025 min
Response: 2048887
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



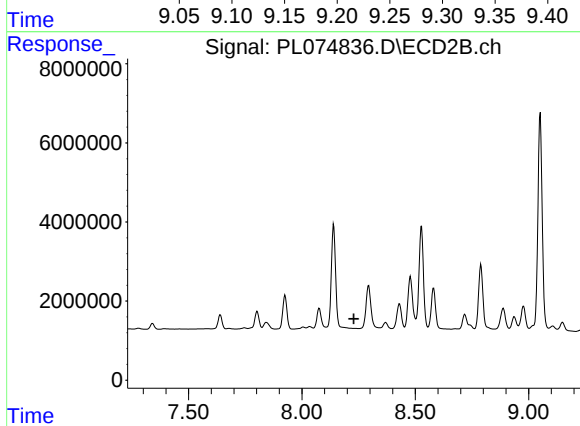
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 1834502
Conc: 1.62 ng/ml



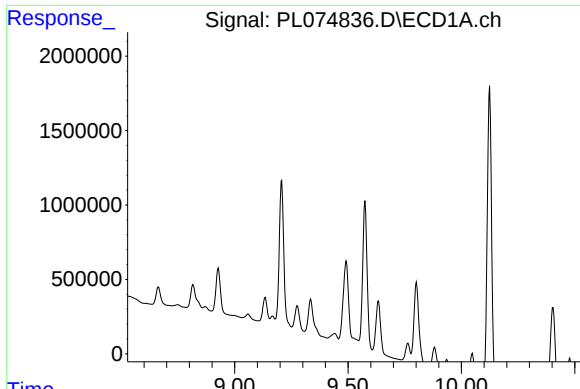
#16 4,4'-DDD

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 13350686
Conc: 29.53 ng/ml



#16 4,4'-DDD

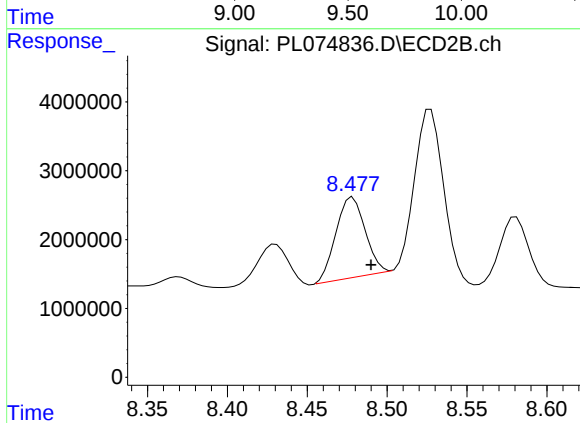
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

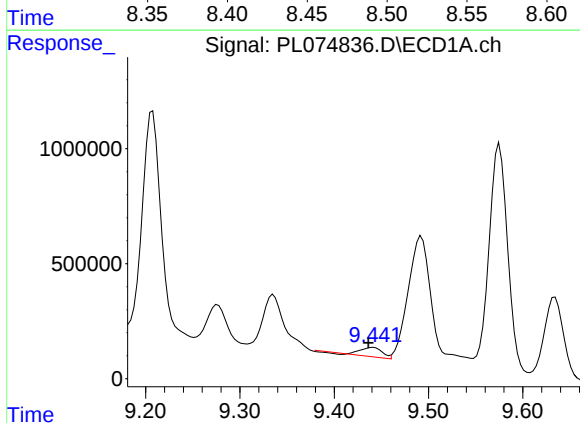
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



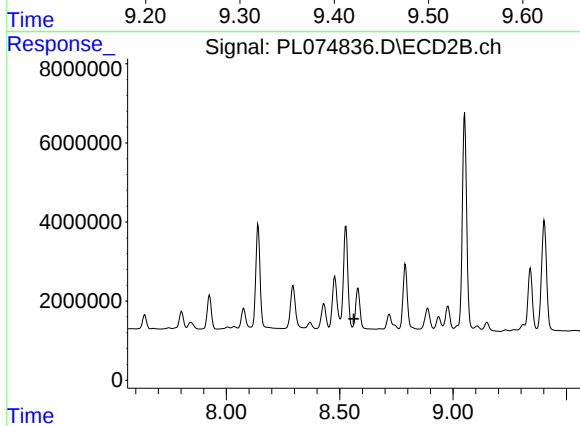
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 14818407
Conc: 14.81 ng/ml



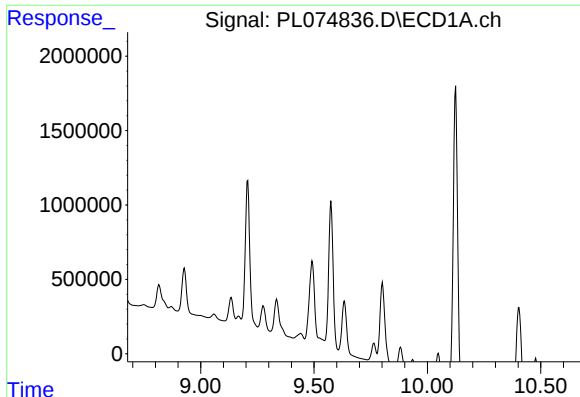
#18 Endrin aldehyde

R.T.: 9.441 min
Delta R.T.: 0.005 min
Response: 674154
Conc: 1.90 ng/ml



#18 Endrin aldehyde

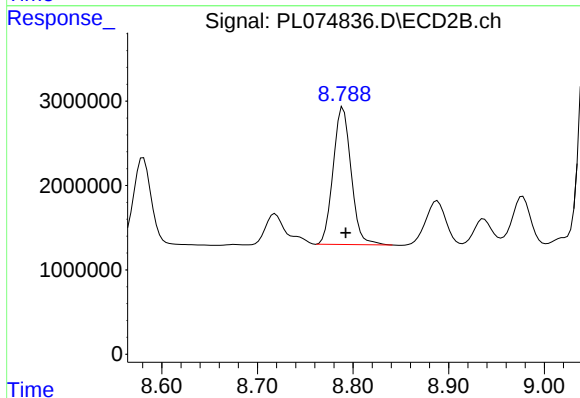
R.T.: 8.581 min
Delta R.T.: 0.018 min
Response: -14600099
Conc: N.D.



#19 Endosulfan Sulfate

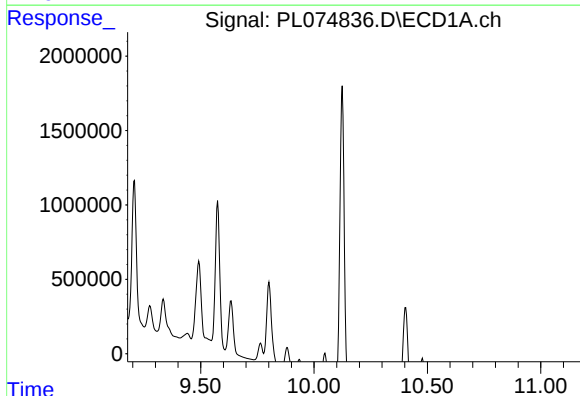
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



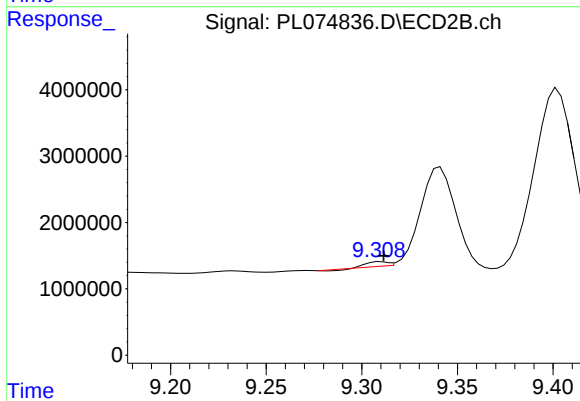
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 21223148
Conc: 19.50 ng/ml



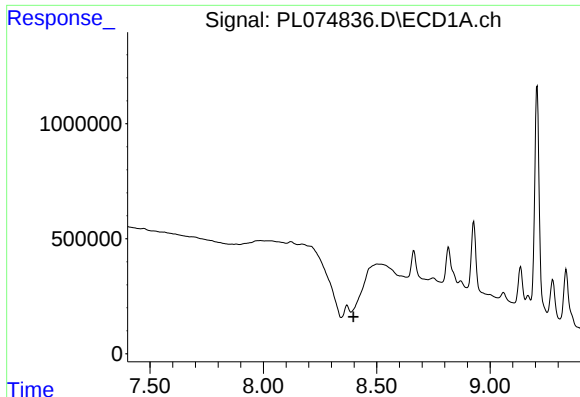
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

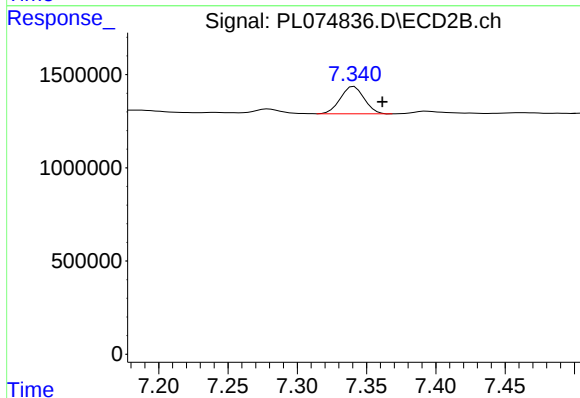
R.T.: 9.310 min
Delta R.T.: -0.001 min
Response: 408166
Conc: 0.37 ng/ml



#25 Chlordane-3

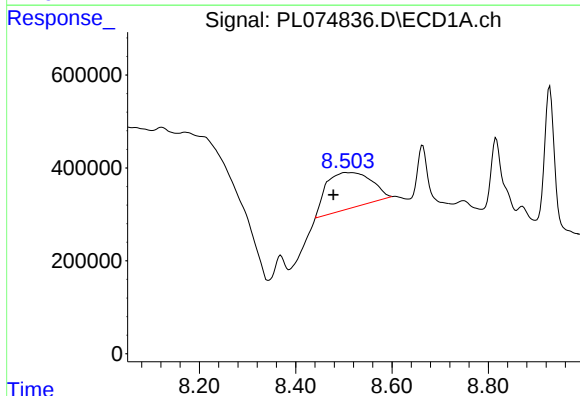
R.T.: 8.369 min
Delta R.T.: -0.029 min
Response: -255889
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



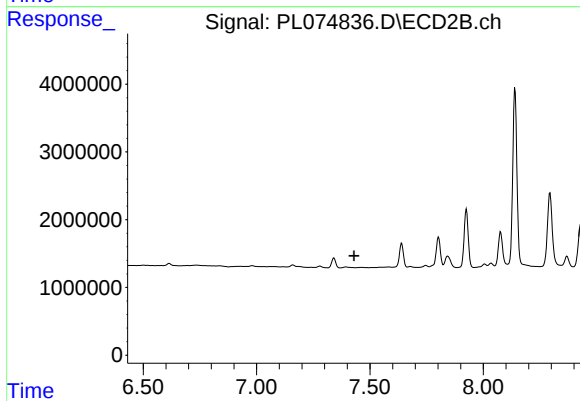
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.021 min
Response: 1761074
Conc: 13.57 ng/ml



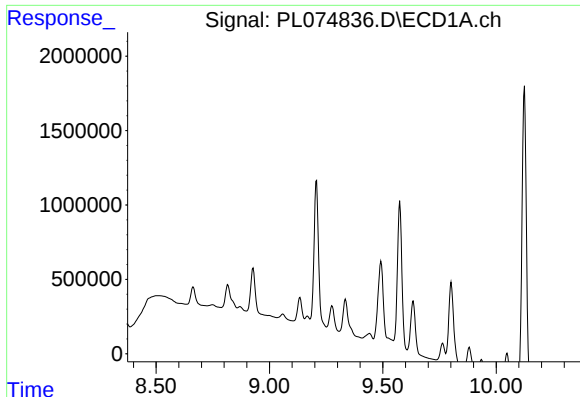
#26 Chlordane-4

R.T.: 8.504 min
Delta R.T.: 0.025 min
Response: 5103227
Conc: 52.97 ng/ml



#26 Chlordane-4

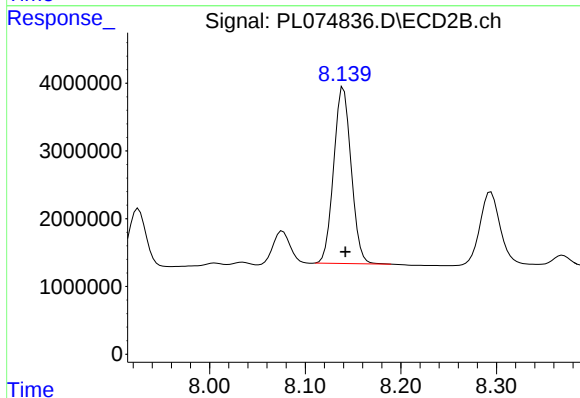
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#27 Chlordane-5

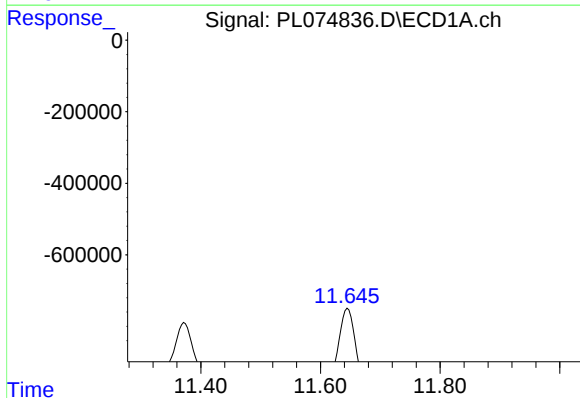
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



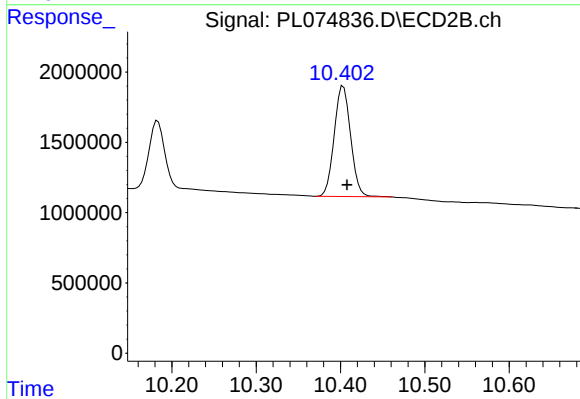
#27 Chlordane-5

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 32986633
Conc: 892.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.646 min
Delta R.T.: -0.005 min
Response: 4359252
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 10653569
Conc: 10.38 ng/ml