

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 10:56
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 14:38:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.562	5.499	10844368	26725586	22.879	22.434
28)	SA Decachlor...	10.321	11.386	15280349	24057339	22.999	22.142
Target Compounds							
5)	MB Aldrin	6.420	7.491	217116	595667	0.353	0.408
7)	B delta-BHC	0.000	7.022f	0	2173148	N.D.	1.422 #
9)	A Endosulfan I	7.400	8.363	6081662	12136317	10.476	10.112
10)	B gamma-Chl...	7.275	8.227	6505545	13652724	10.481	10.559
12)	B 4,4'-DDE	7.560	8.497	11358061	24695135	20.812	20.732
13)	MA Dieldrin	7.686	8.652	12471241	25604437	21.296	21.060
14)	MA Endrin	0.000	8.883	0	97820	N.D.	0.097 #
15)	B Endosulfa...	0.000	9.099f	0	157836	N.D.	0.156 #
19)	B Endosulfa...	8.708	9.498	11450890	19698638	19.945	20.099
20)	A Methoxychlor	9.001	9.840	32951397	53466981	101.734	106.514
21)	B Endrin ke...	9.226	9.994	13963633	22137463	21.171	21.052
23)	Chlordane-1	0.000	6.894f	0	201926	N.D.	4.393 #
24)	Chlordane-2	0.000	7.449f	0	81742	N.D.	1.733 #
25)	Chlordane-3	7.275	8.227	6505545	13652724	112.274	77.991 #

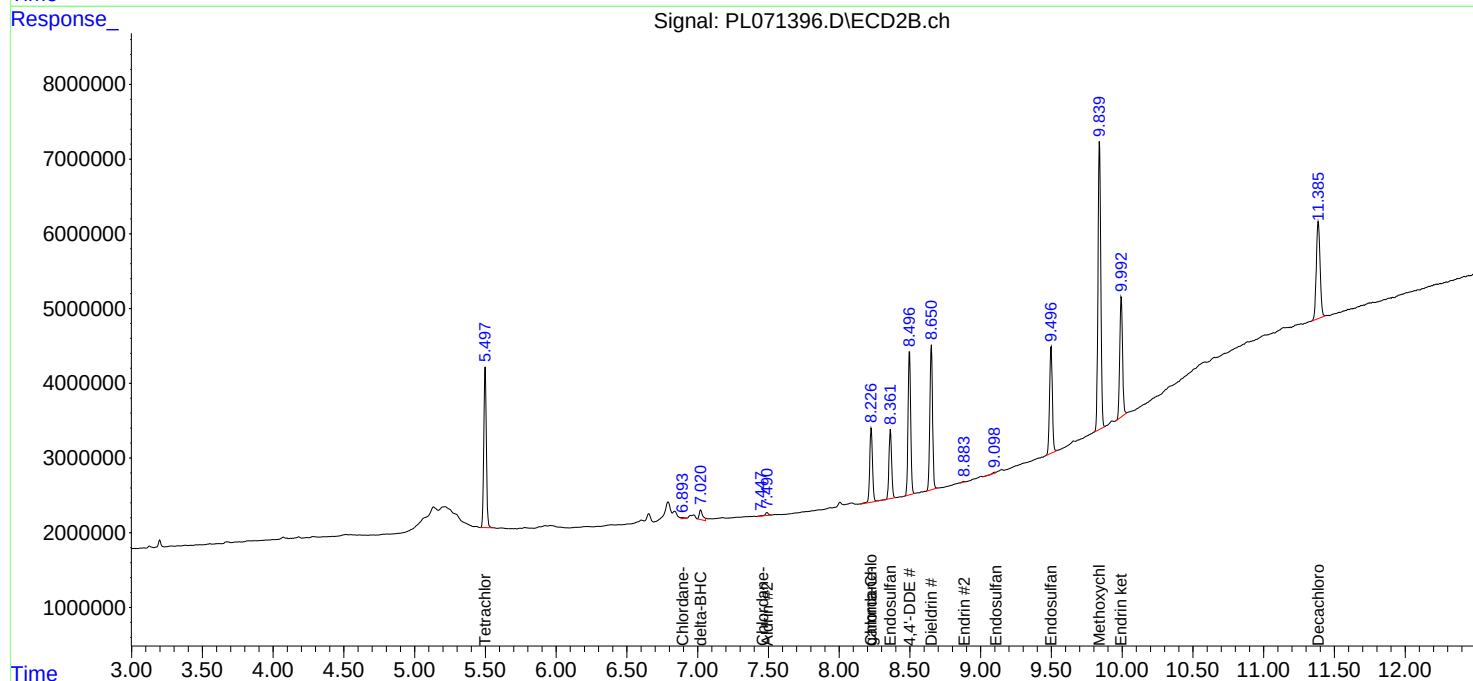
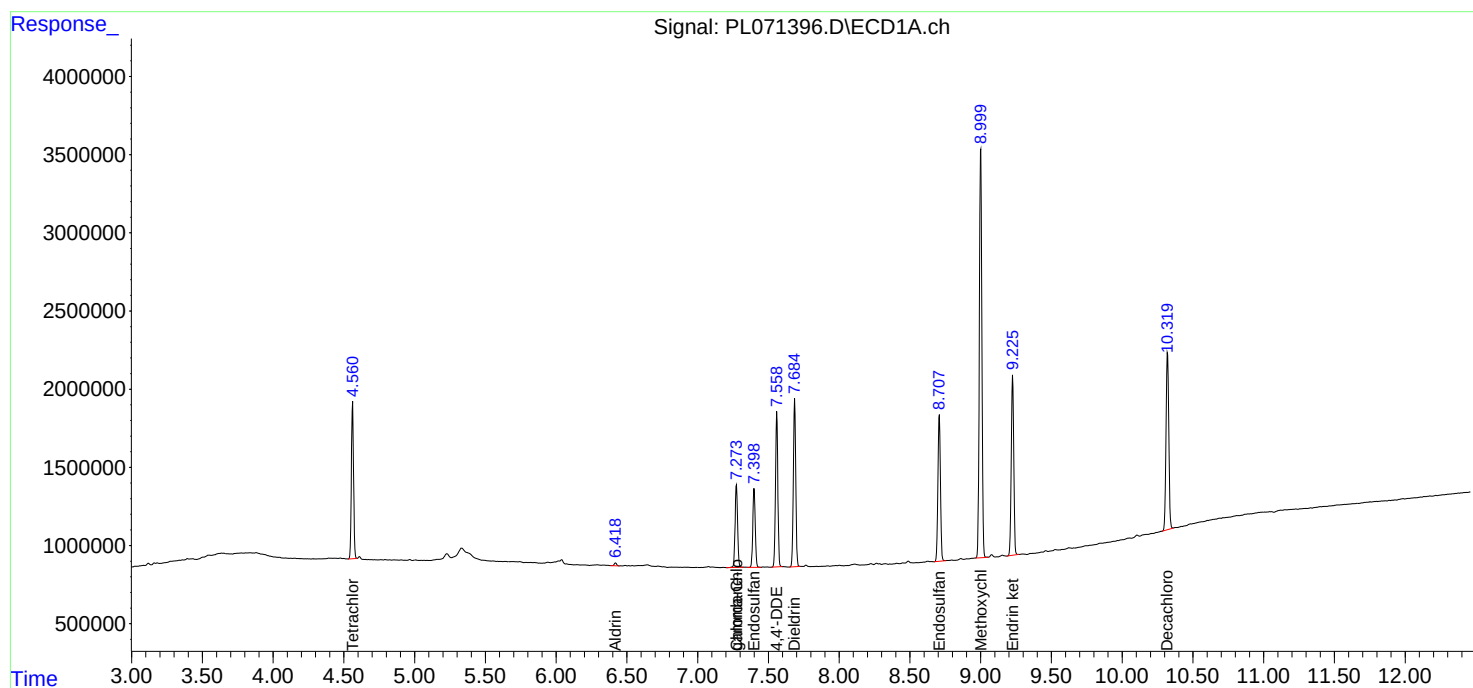
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

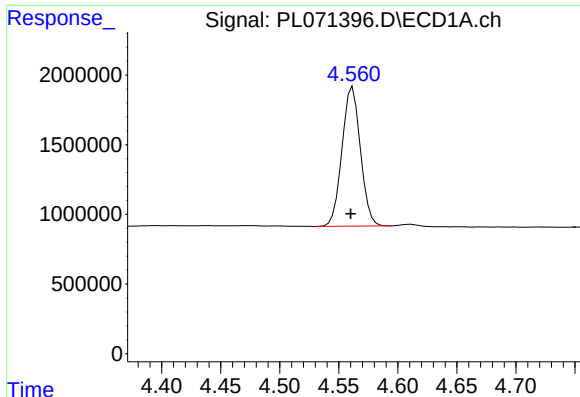
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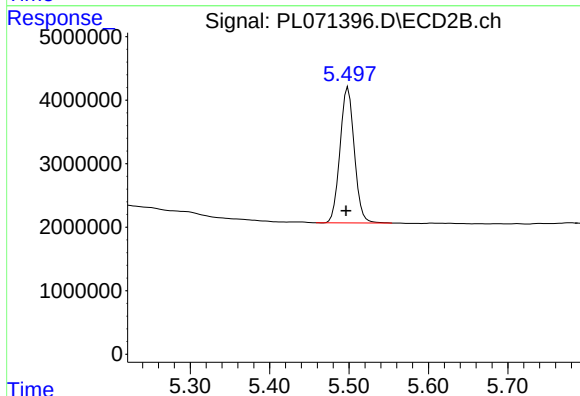




#1 Tetrachloro-m-xylene

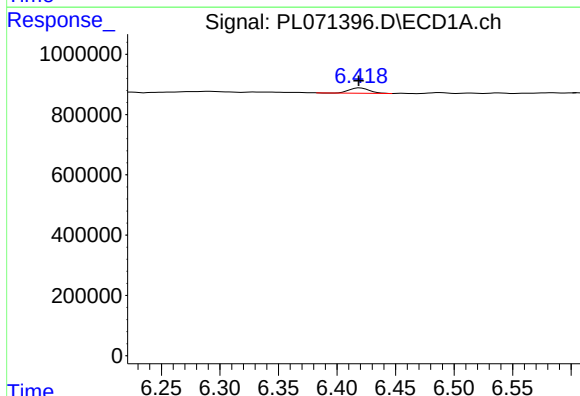
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 10844368
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



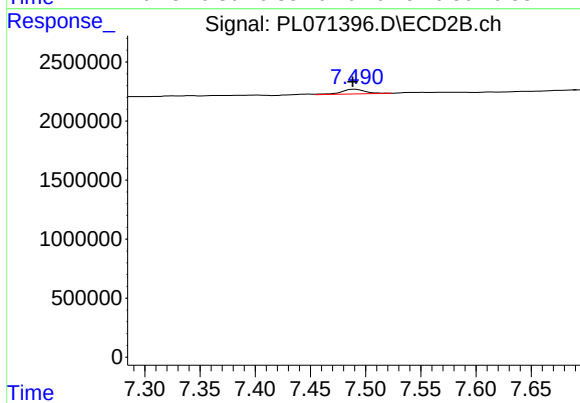
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 26725586
Conc: 22.43 ng/ml



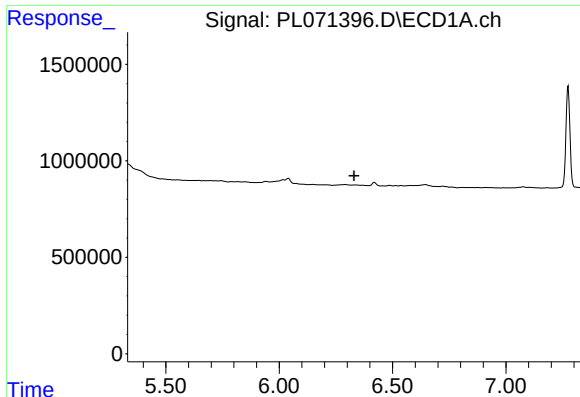
#5 Aldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 217116
Conc: 0.35 ng/ml



#5 Aldrin

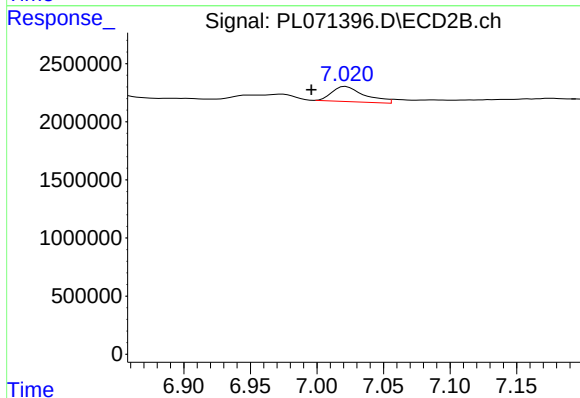
R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 595667
Conc: 0.41 ng/ml



#7 delta-BHC

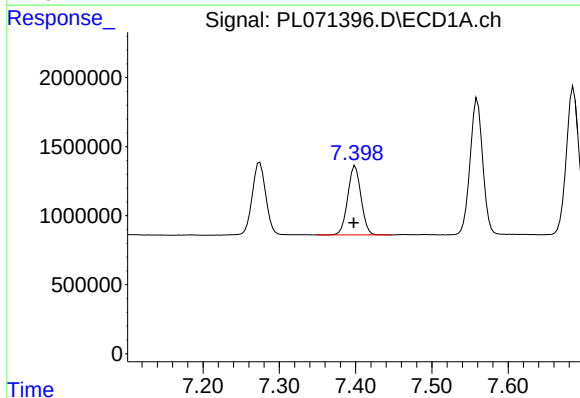
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



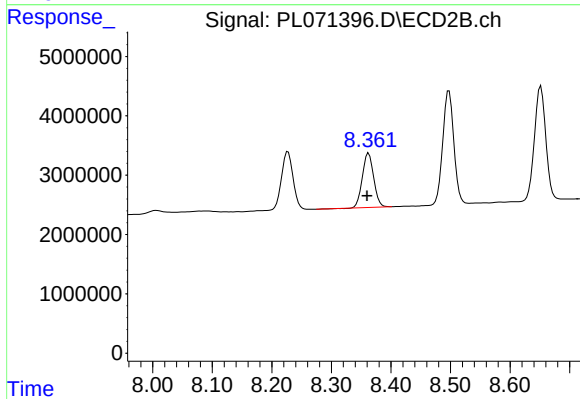
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: 0.026 min
Response: 2173148
Conc: 1.42 ng/ml



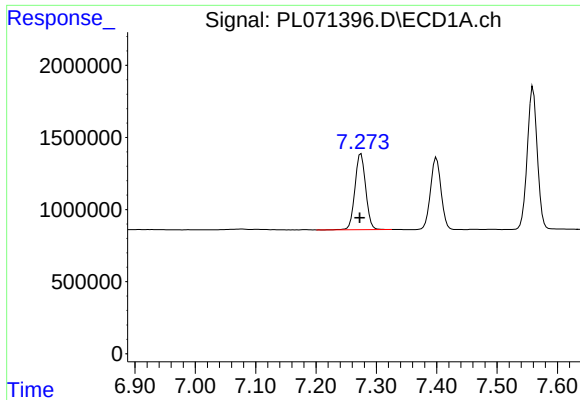
#9 Endosulfan I

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 6081662
Conc: 10.48 ng/ml



#9 Endosulfan I

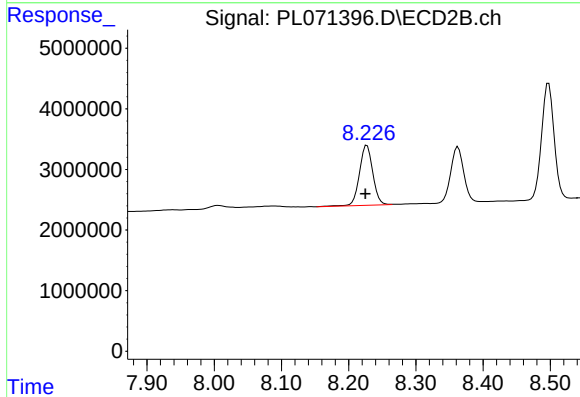
R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 12136317
Conc: 10.11 ng/ml



#10 gamma-Chlordane

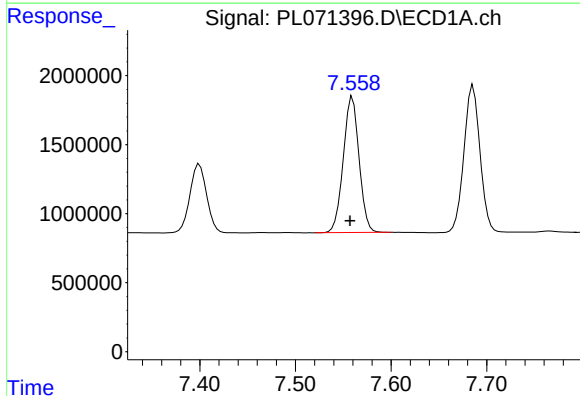
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 6505545
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



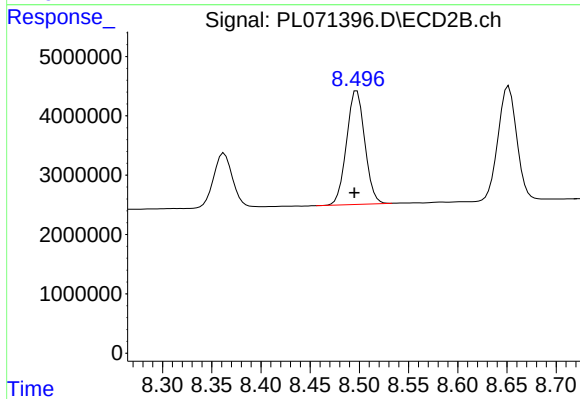
#10 gamma-Chlordane

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 13652724
Conc: 10.56 ng/ml



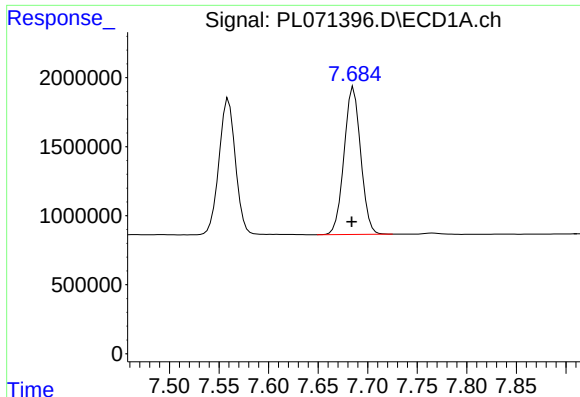
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 11358061
Conc: 20.81 ng/ml



#12 4,4'-DDE

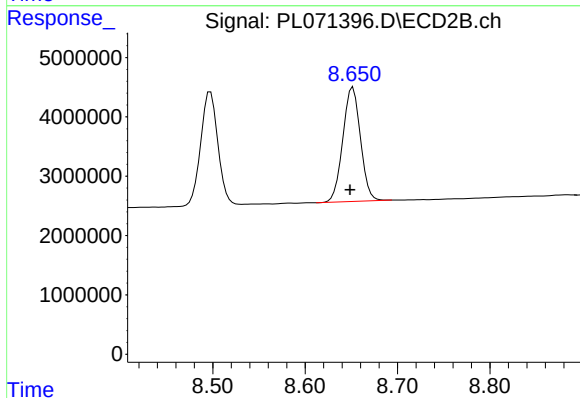
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 24695135
Conc: 20.73 ng/ml



#13 Dieldrin

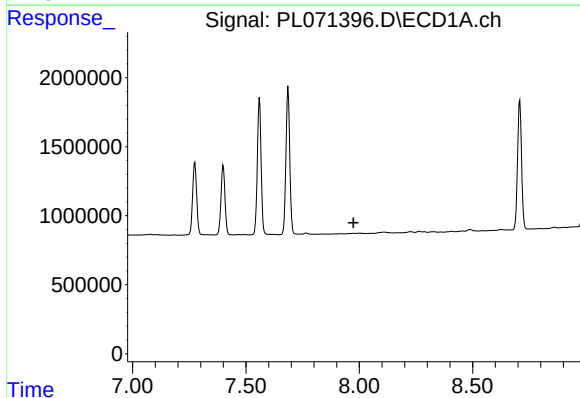
R.T.: 7.686 min
Delta R.T.: 0.002 min
Response: 12471241
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



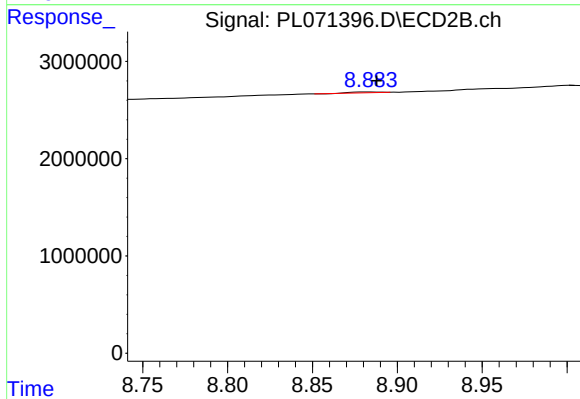
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 25604437
Conc: 21.06 ng/ml



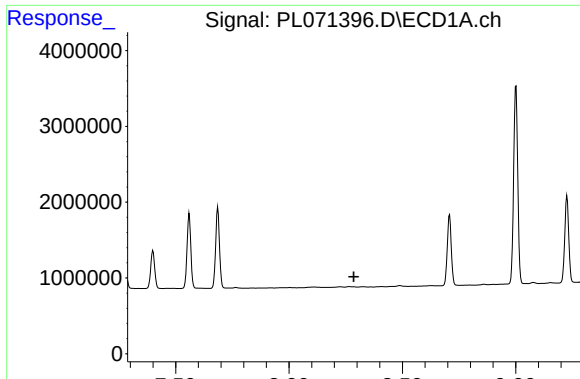
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#14 Endrin

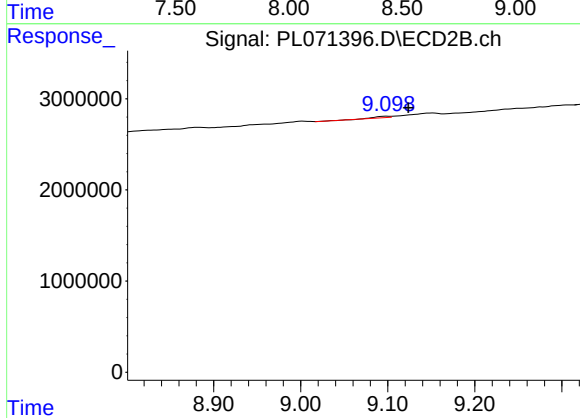
R.T.: 8.883 min
Delta R.T.: -0.004 min
Response: 97820
Conc: 0.10 ng/ml



#15 Endosulfan II

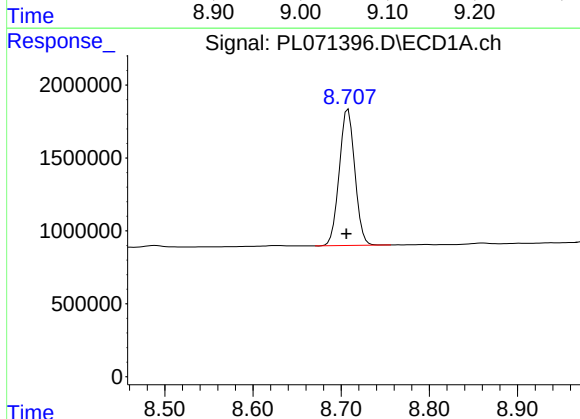
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



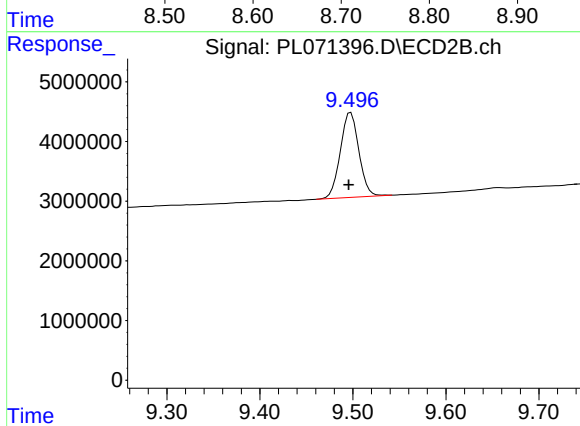
#15 Endosulfan II

R.T.: 9.099 min
Delta R.T.: -0.024 min
Response: 157836
Conc: 0.16 ng/ml



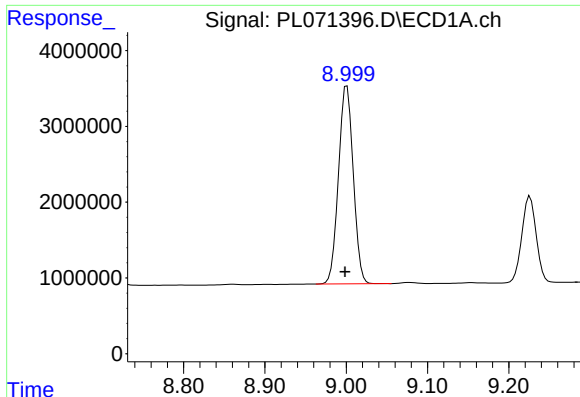
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 11450890
Conc: 19.95 ng/ml



#19 Endosulfan Sulfate

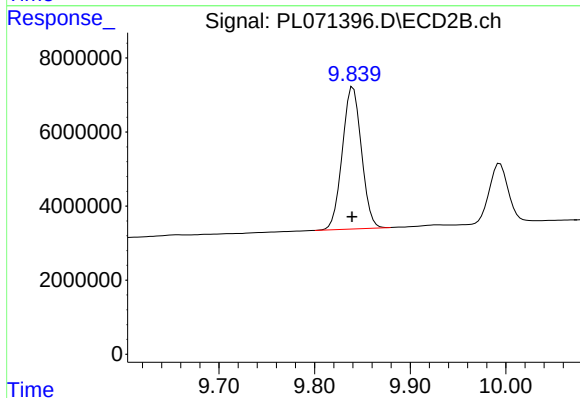
R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 19698638
Conc: 20.10 ng/ml



#20 Methoxychlor

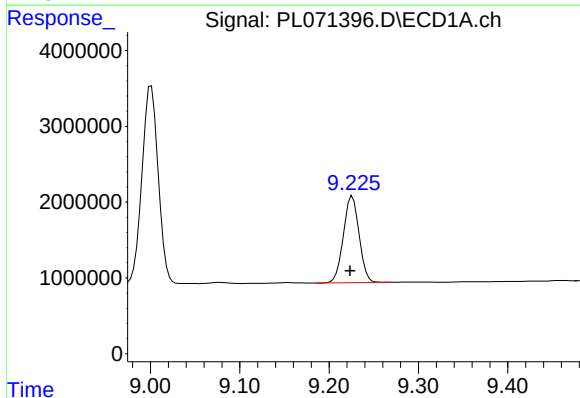
R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 32951397
Conc: 101.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



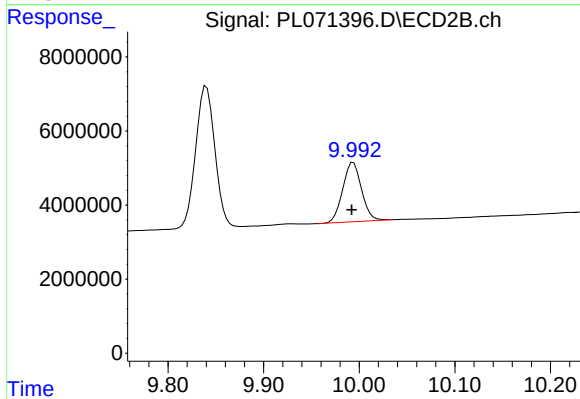
#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 53466981
Conc: 106.51 ng/ml



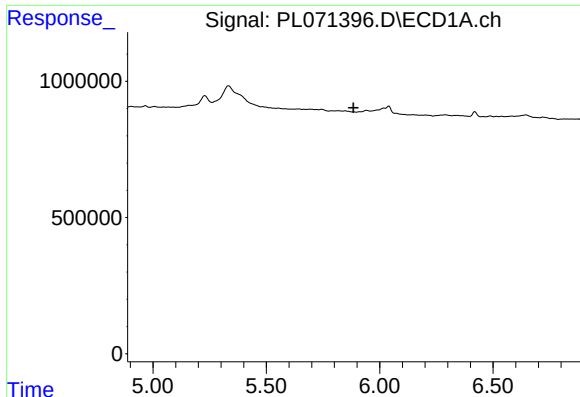
#21 Endrin ketone

R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 13963633
Conc: 21.17 ng/ml



#21 Endrin ketone

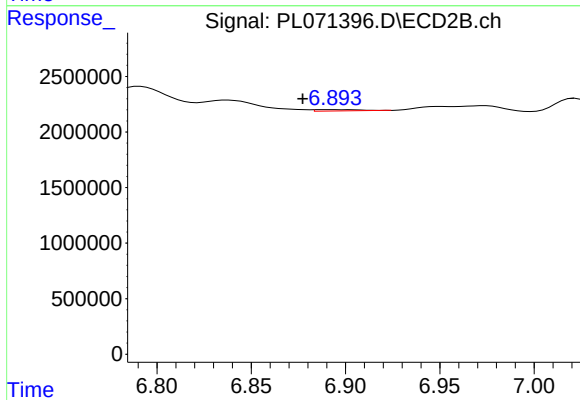
R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 22137463
Conc: 21.05 ng/ml



#23 Chlordane-1

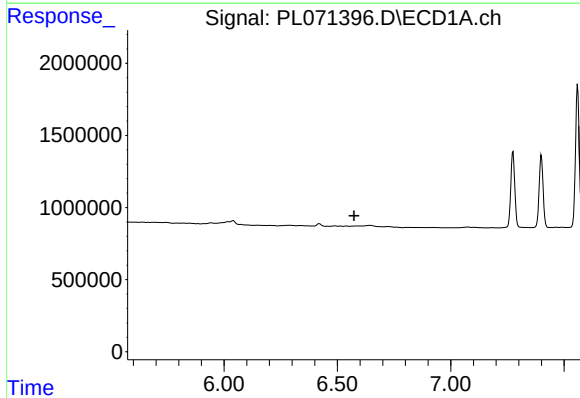
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



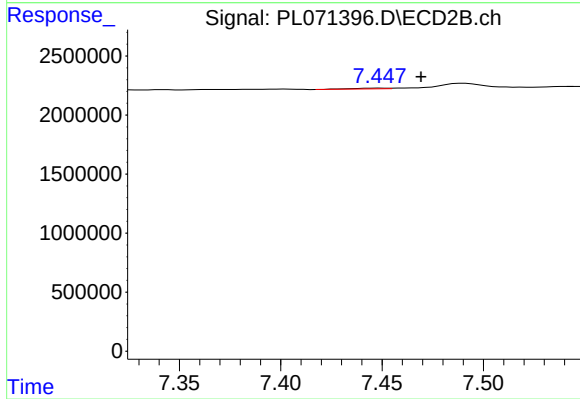
#23 Chlordane-1

R.T.: 6.894 min
Delta R.T.: 0.016 min
Response: 201926
Conc: 4.39 ng/ml



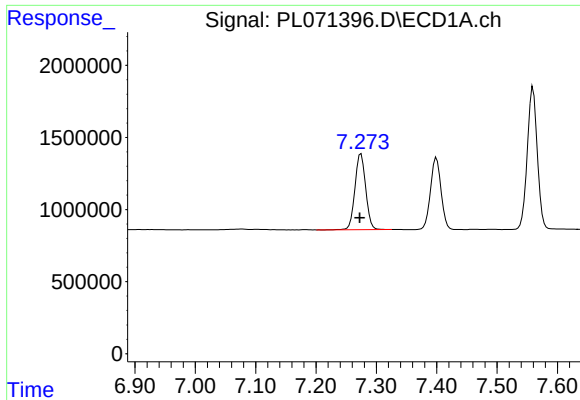
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

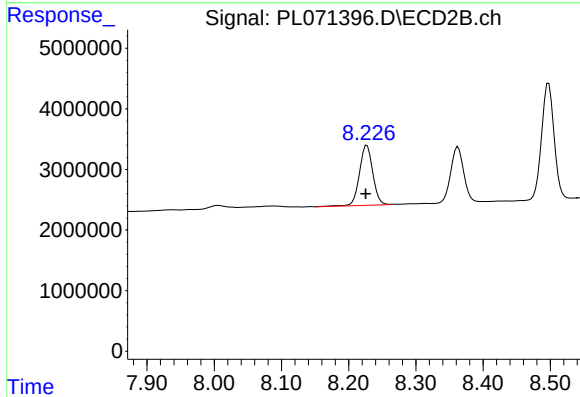
R.T.: 7.449 min
Delta R.T.: -0.021 min
Response: 81742
Conc: 1.73 ng/ml



#25 Chlordane-3

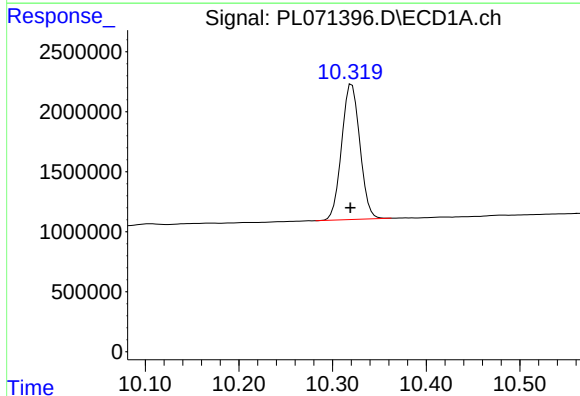
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 6505545
Conc: 112.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



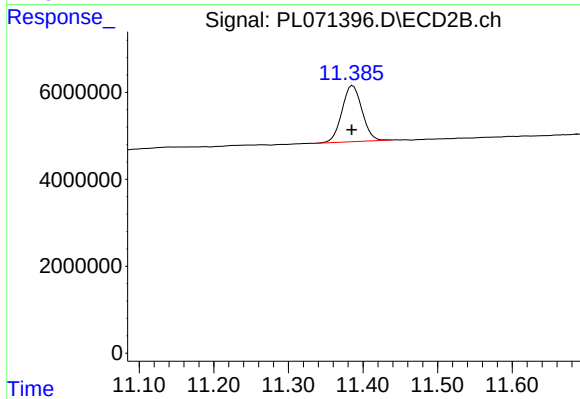
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 13652724
Conc: 77.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.001 min
Response: 15280349
Conc: 23.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.001 min
Response: 24057339
Conc: 22.14 ng/ml