

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120821\
 Data File : PL071322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 09:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 05:07:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.566	5.501	10762815	26948893	22.914	21.475
28)	SA Decachlor...	10.329	11.392	15386176	26681106	21.249	19.195
Target Compounds							
2)	A alpha-BHC	5.271	6.082	6510189	18310829	9.958	9.890
3)	MA gamma-BHC...	5.694	6.478	6456523	17135777	10.110	9.735
4)	MA Heptachlor	6.077f	0.000	3293174	0	4.750	N.D. #
6)	B beta-BHC	6.077	6.735	3293174	9477200	10.878	10.768
7)	B delta-BHC	0.000	7.022f	0	510776	N.D.	0.300 #
12)	B 4,4'-DDE	7.565	0.000	260886	0	0.461	N.D. #
14)	MA Endrin	7.982	8.894	29683847	64255811	52.486	47.886
15)	B Endosulfa...	8.322f	9.148f	337053	736844	0.577	0.547
16)	A 4,4'-DDD	8.150	9.040	1357264	2967006	2.709	2.557
17)	MA 4,4'-DDT	8.411	9.357	57565158	130.3E6	105.236	93.648
18)	B Endrin al...	8.484	9.266	574225	1395424	1.254	1.351
20)	A Methoxychlor	9.007	9.844	77787031	155.5E6	215.299	214.420
21)	B Endrin ke...	9.230	9.997	1798433	2684712	2.524	1.833 #
27)	Chlordane-5	8.322f	0.000	337053	0	14.120	N.D. #

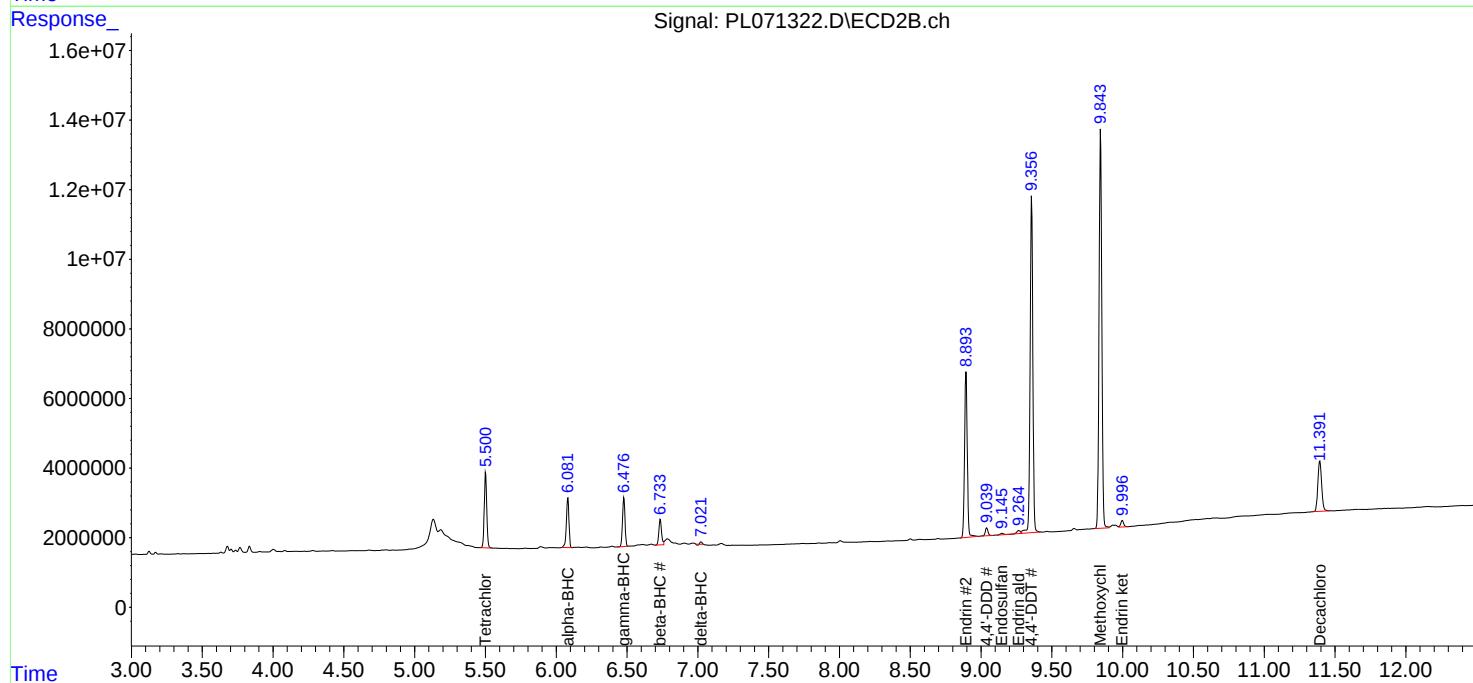
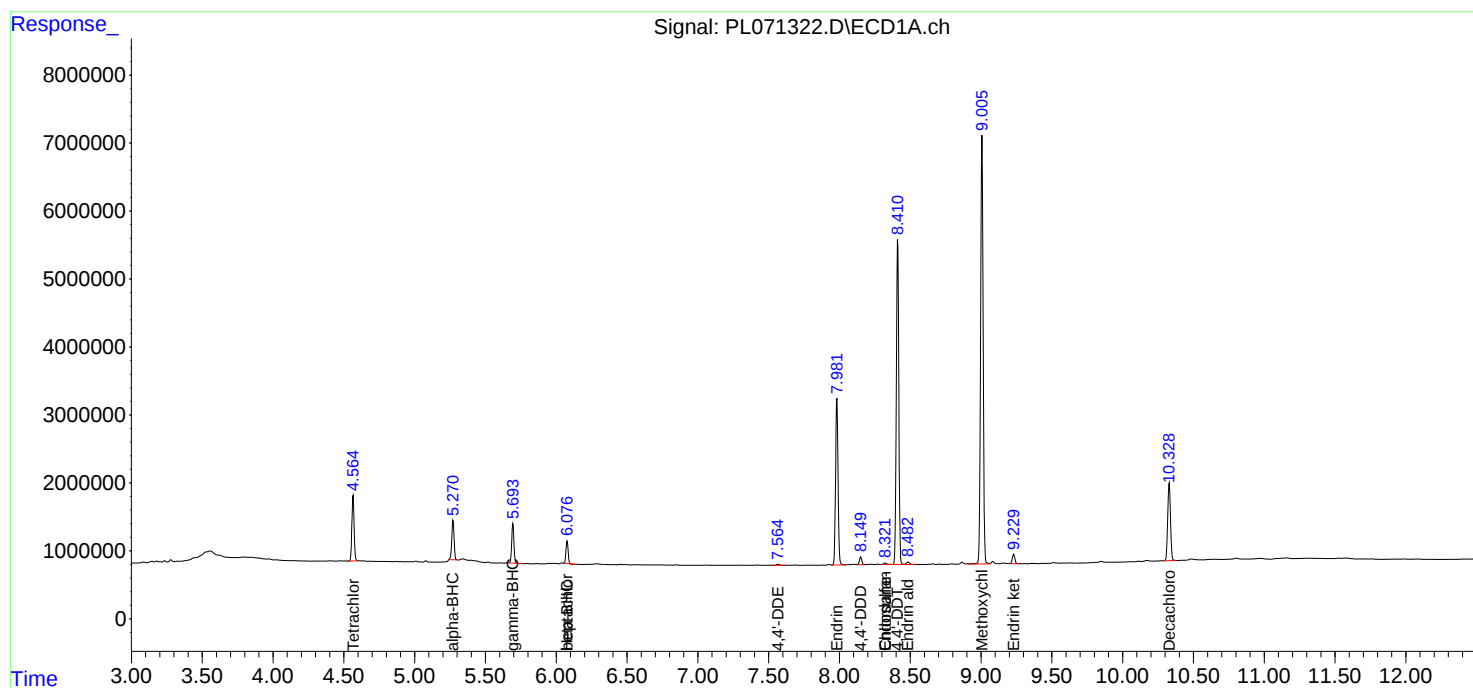
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

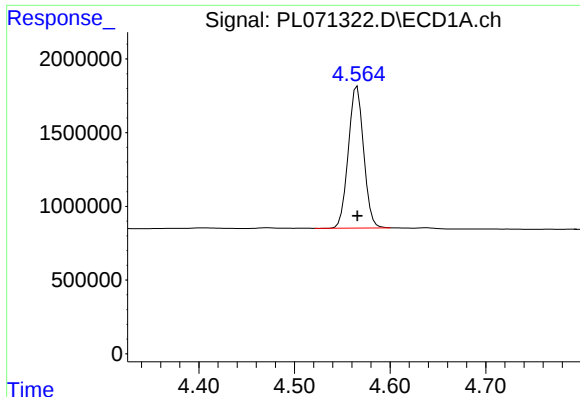
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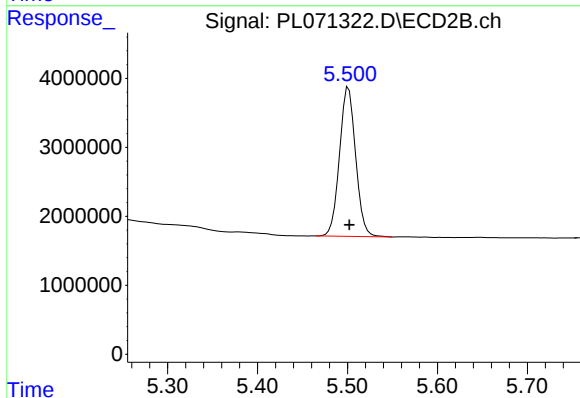




#1 Tetrachloro-m-xylene

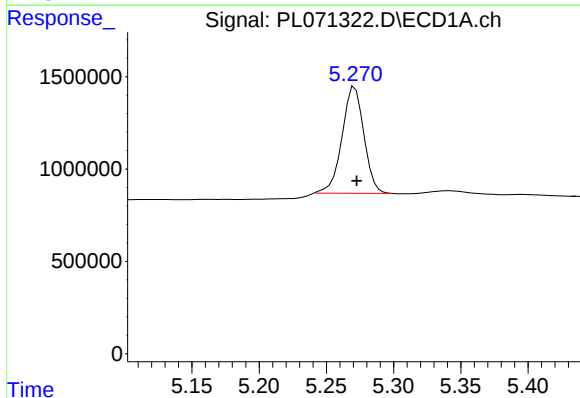
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 10762815
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



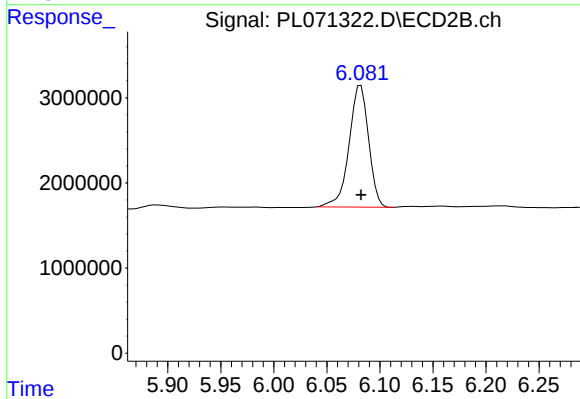
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 26948893
Conc: 21.47 ng/ml



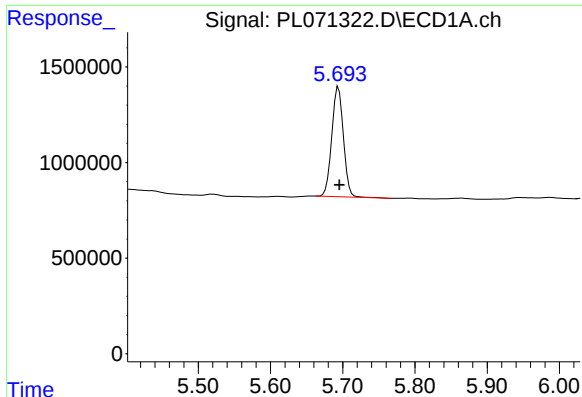
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 6510189
Conc: 9.96 ng/ml



#2 alpha-BHC

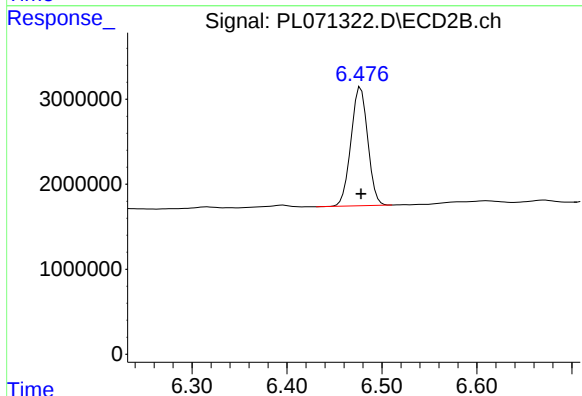
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 18310829
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

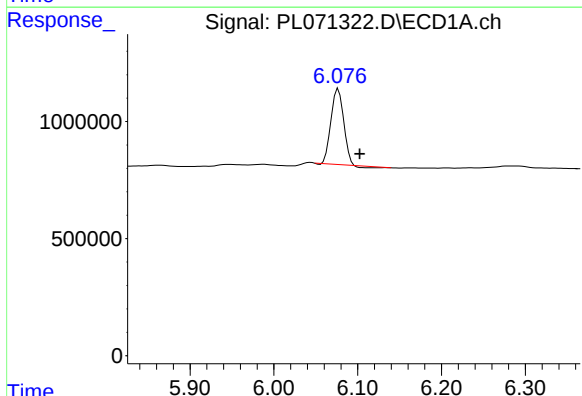
R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 6456523
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



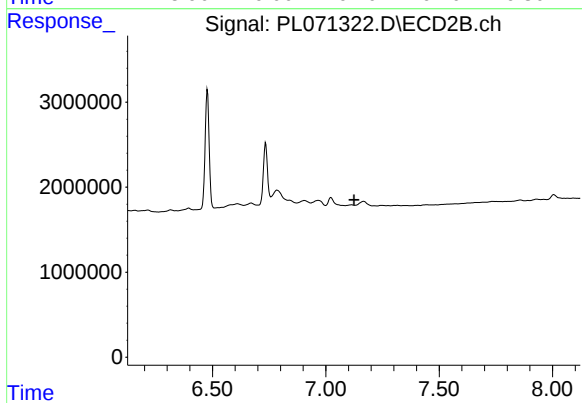
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 17135777
Conc: 9.74 ng/ml



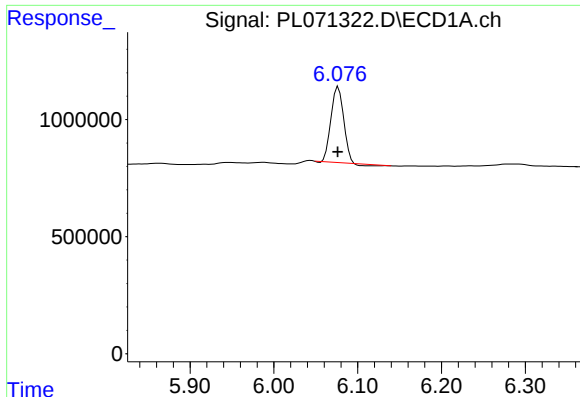
#4 Heptachlor

R.T.: 6.077 min
Delta R.T.: -0.025 min
Response: 3293174
Conc: 4.75 ng/ml



#4 Heptachlor

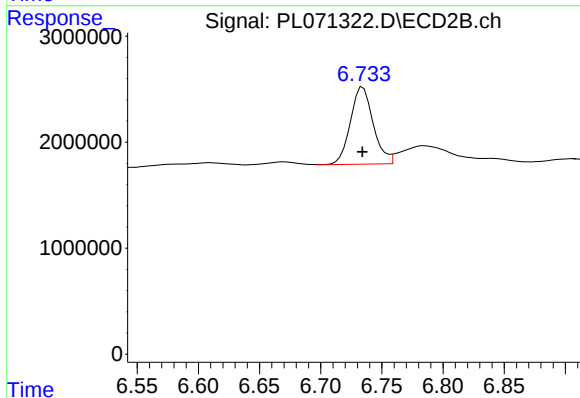
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#6 beta-BHC

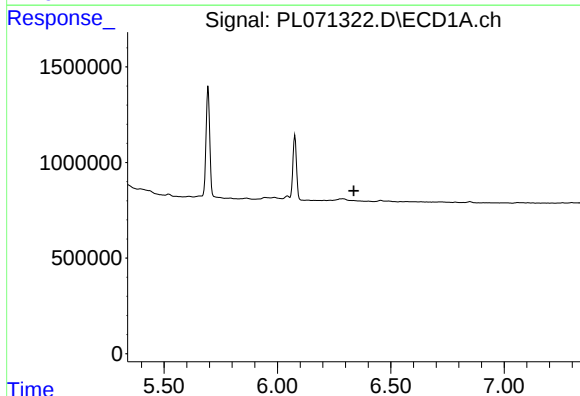
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 3293174
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



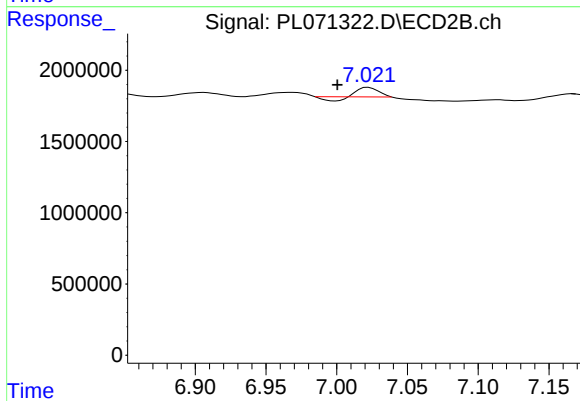
#6 beta-BHC

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 9477200
Conc: 10.77 ng/ml



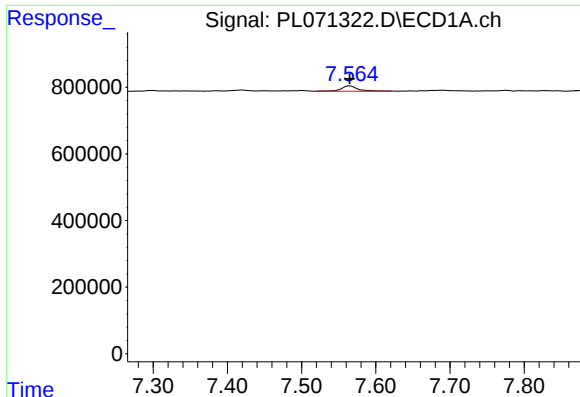
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



#7 delta-BHC

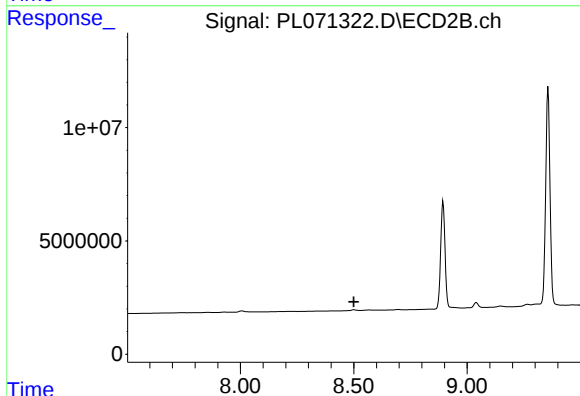
R.T.: 7.022 min
Delta R.T.: 0.022 min
Response: 510776
Conc: 0.30 ng/ml



#12 4,4'-DDE

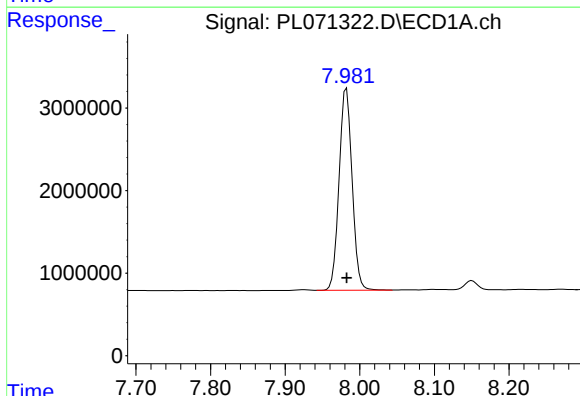
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 260886
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



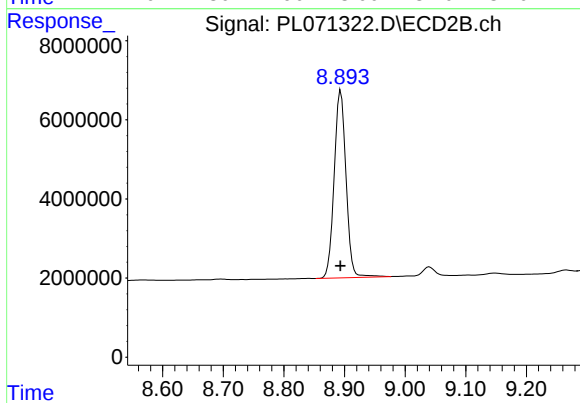
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.



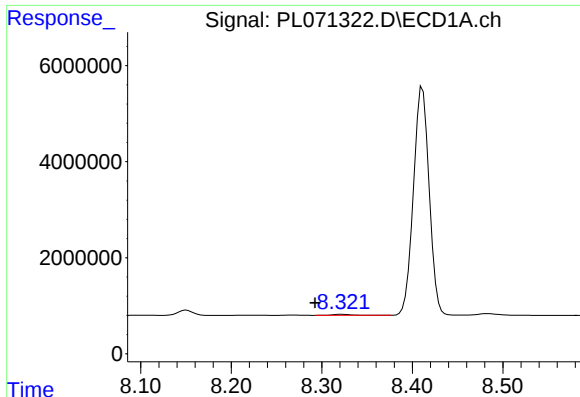
#14 Endrin

R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 29683847
Conc: 52.49 ng/ml



#14 Endrin

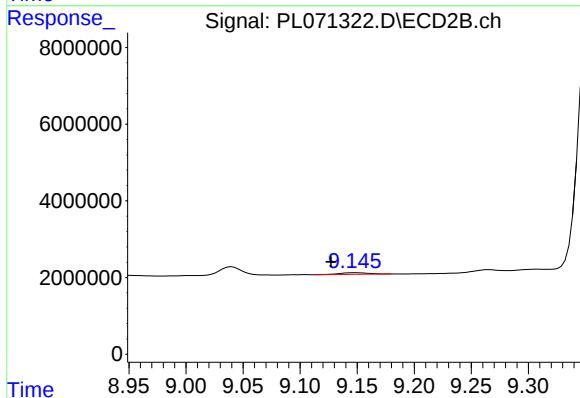
R.T.: 8.894 min
Delta R.T.: 0.000 min
Response: 64255811
Conc: 47.89 ng/ml



#15 Endosulfan II

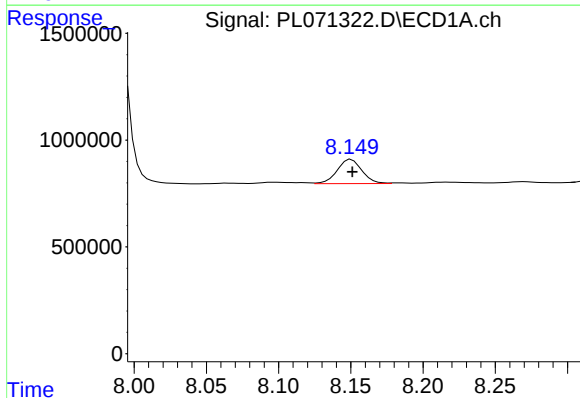
R.T.: 8.322 min
Delta R.T.: 0.030 min
Response: 337053
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



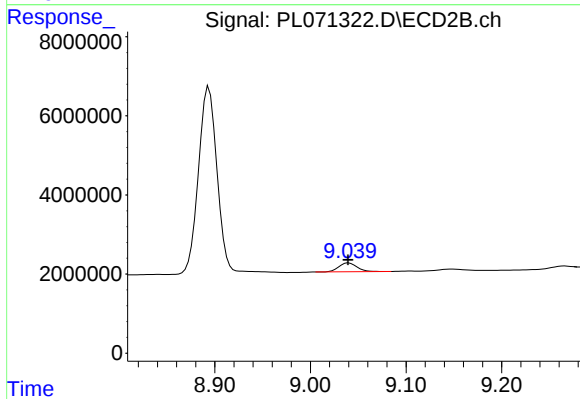
#15 Endosulfan II

R.T.: 9.148 min
Delta R.T.: 0.021 min
Response: 736844
Conc: 0.55 ng/ml



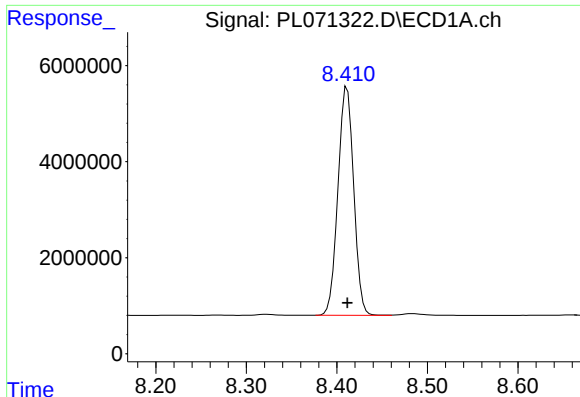
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1357264
Conc: 2.71 ng/ml



#16 4,4'-DDD

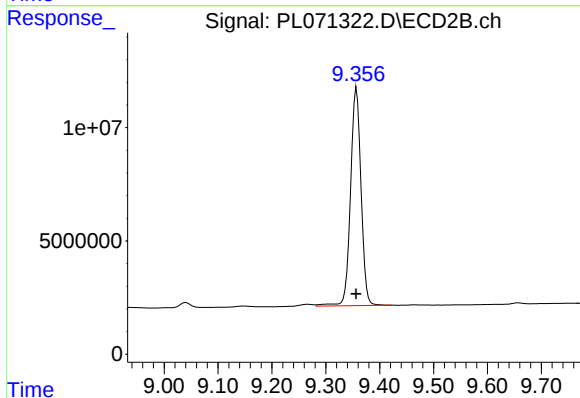
R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 2967006
Conc: 2.56 ng/ml



#17 4,4'-DDT

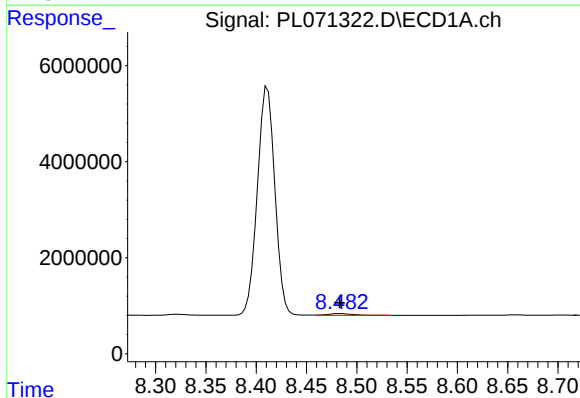
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 57565158
Conc: 105.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



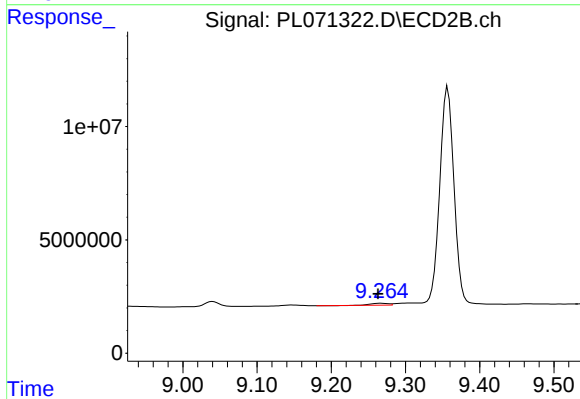
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 130259462
Conc: 93.65 ng/ml



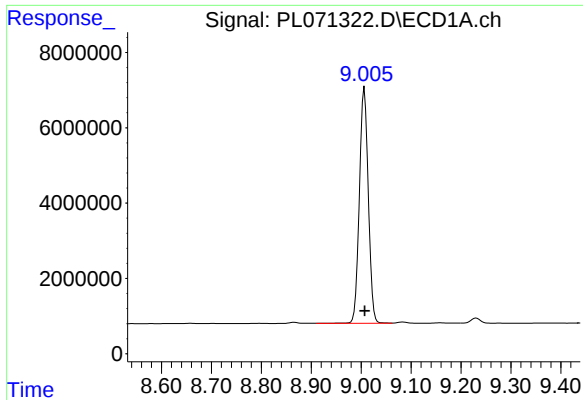
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 574225
Conc: 1.25 ng/ml



#18 Endrin aldehyde

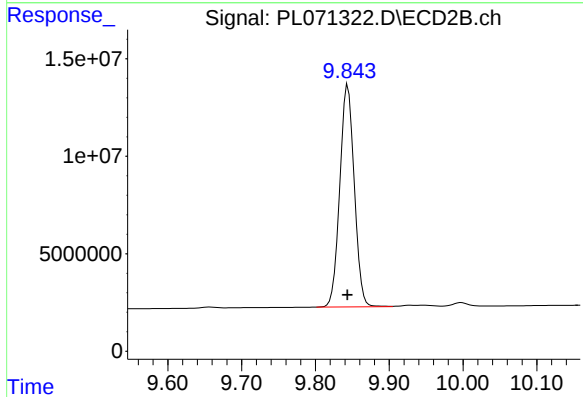
R.T.: 9.266 min
Delta R.T.: 0.003 min
Response: 1395424
Conc: 1.35 ng/ml



#20 Methoxychlor

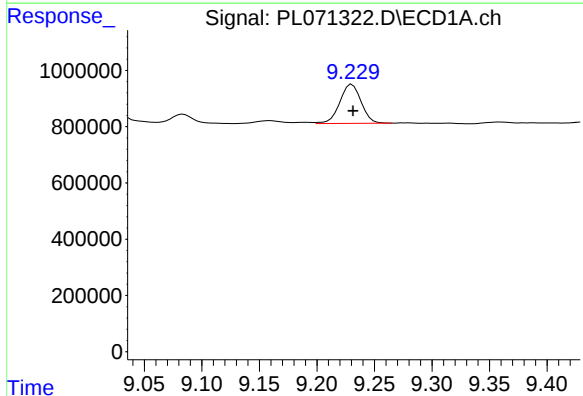
R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 77787031
Conc: 215.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



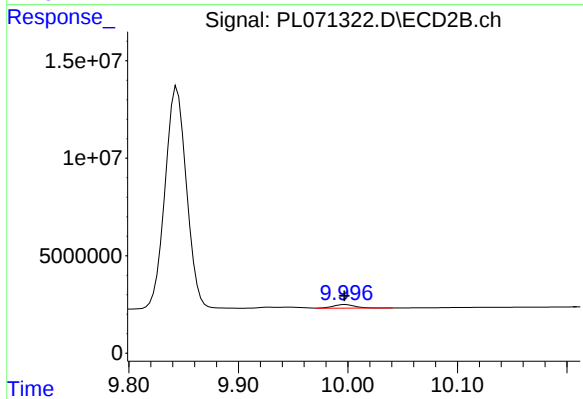
#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 155468843
Conc: 214.42 ng/ml



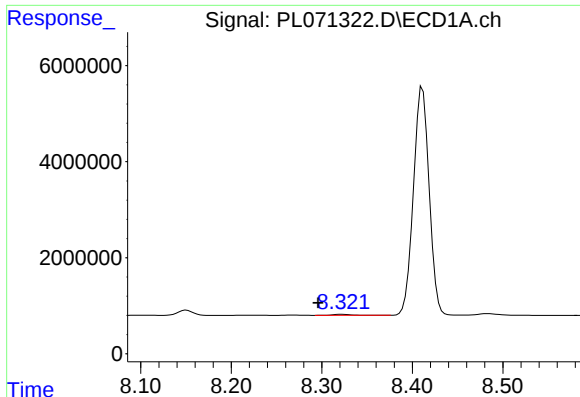
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 1798433
Conc: 2.52 ng/ml



#21 Endrin ketone

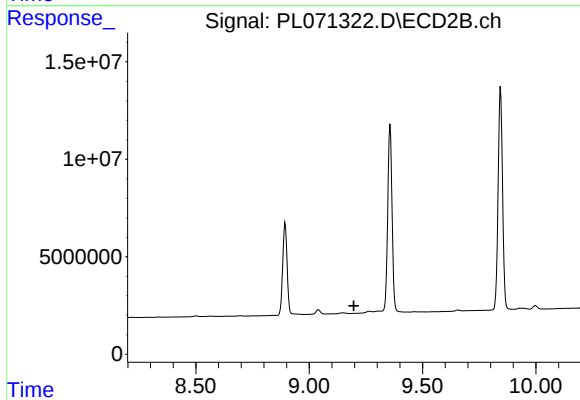
R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 2684712
Conc: 1.83 ng/ml



#27 Chlordane-5

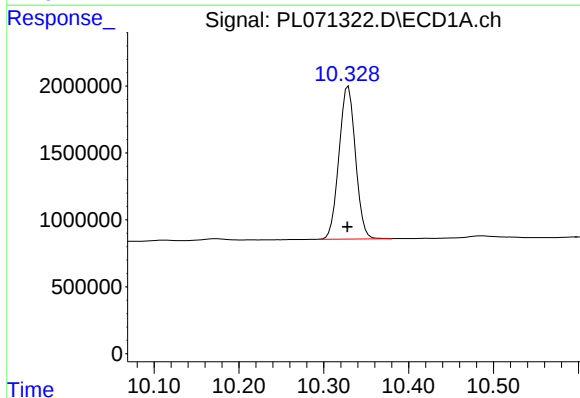
R.T.: 8.322 min
Delta R.T.: 0.026 min
Response: 337053
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



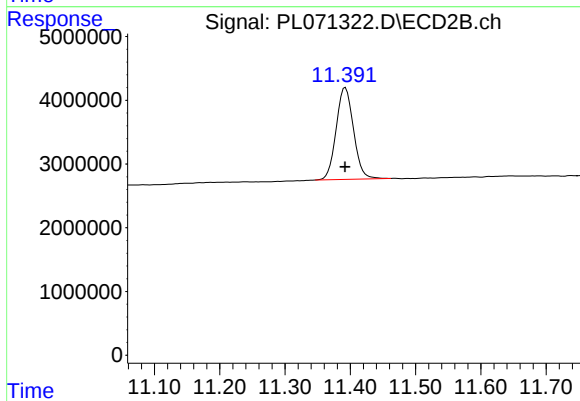
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.001 min
Response: 15386176
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26681106
Conc: 19.20 ng/ml