

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052122\
 Data File : PD069730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 11:44
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:51:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.172	23334444	238.1E6	23.286	24.921
28)	SA Decachlor...	8.204	9.369	24751139	143.2E6	22.946	23.889
Target Compounds							
4)	MA Heptachlor	0.000	5.410f	0	2824067	N.D.	0.227 #
5)	MB Aldrin	0.000	5.700	0	7947036	N.D.	0.660 #
9)	A Endosulfan I	5.500	6.451	13323216	121.5E6	11.233	12.256
10)	B gamma-Chl...	5.388	6.324	14450451	133.8E6	11.298	12.501
12)	B 4,4'-DDE	5.613	6.550	25407109	234.8E6	21.952	23.650
13)	MA Dieldrin	5.744	6.709	27342129	247.4E6	22.117	24.170
15)	B Endosulfa...	0.000	7.134	0	4925987	N.D.	0.599 #
18)	B Endrin al...	6.446	0.000	621401	0	0.723	N.D. #
19)	B Endosulfa...	6.658	7.484	22295737	174.1E6	20.270	21.798
20)	A Methoxychlor	6.920	7.797	55448076	384.4E6	96.199	93.222
21)	B Endrin ke...	7.151	7.959	26985307	193.6E6	21.541	23.169
25)	Chlordane-3	5.388	6.324	14450451	133.8E6	112.873	91.361
27)	Chlordane-5	0.000	7.200	0	3963132	N.D.	11.566 #

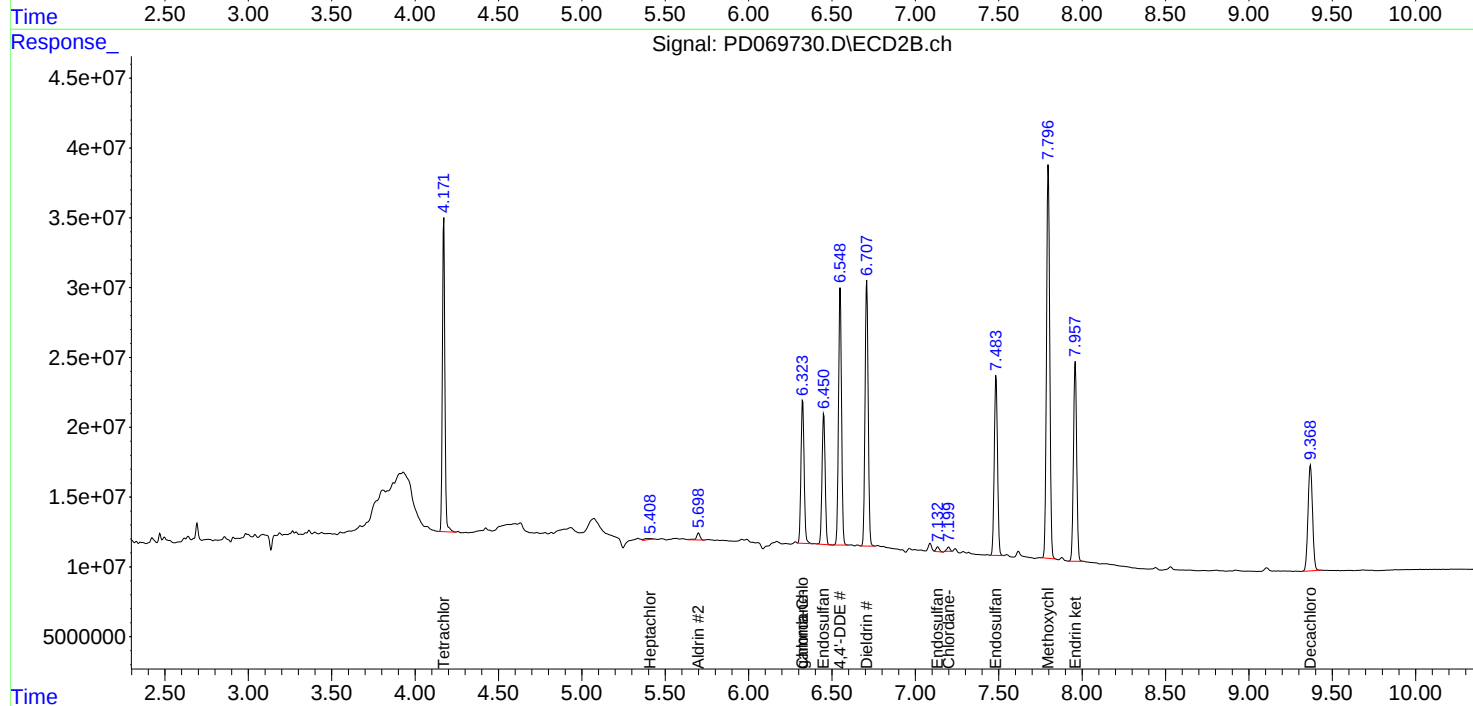
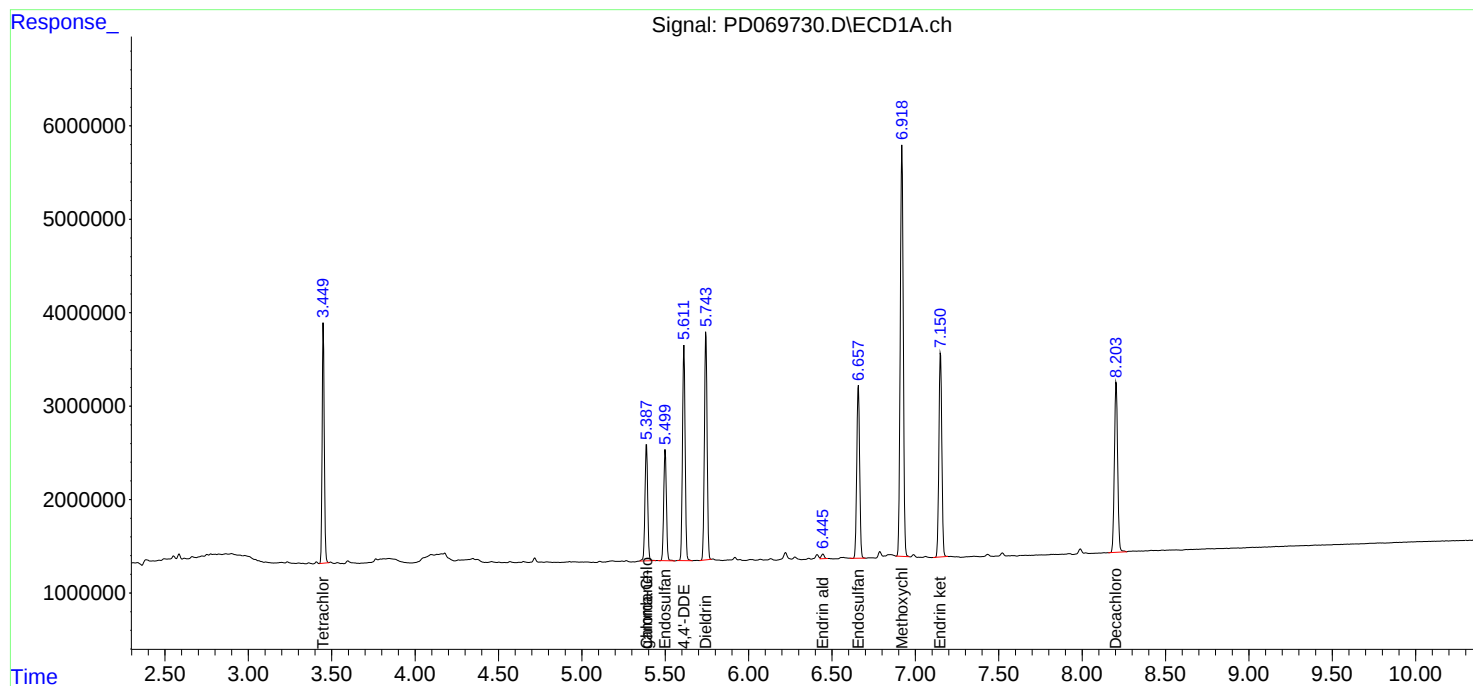
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

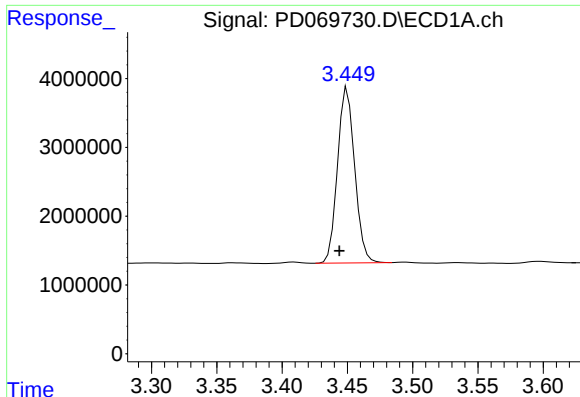
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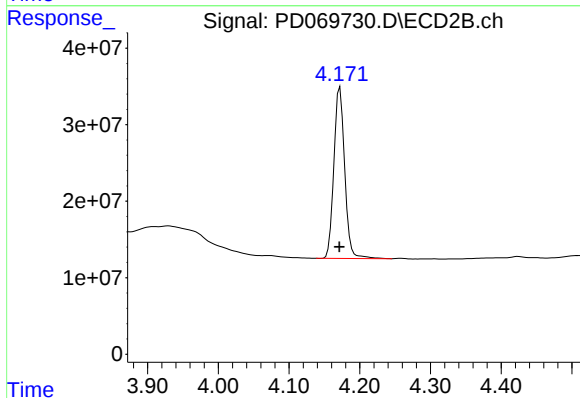




#1 Tetrachloro-m-xylene

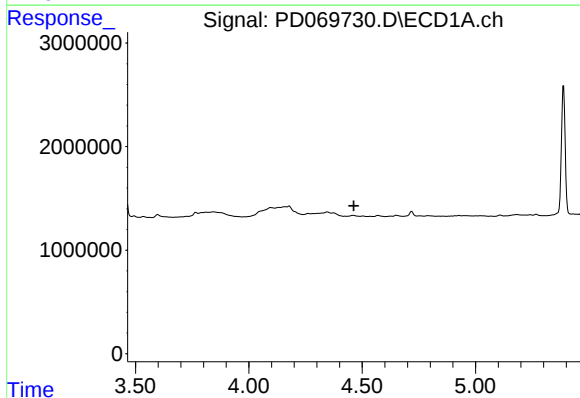
R.T.: 3.450 min
Delta R.T.: 0.006 min
Response: 23334444
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



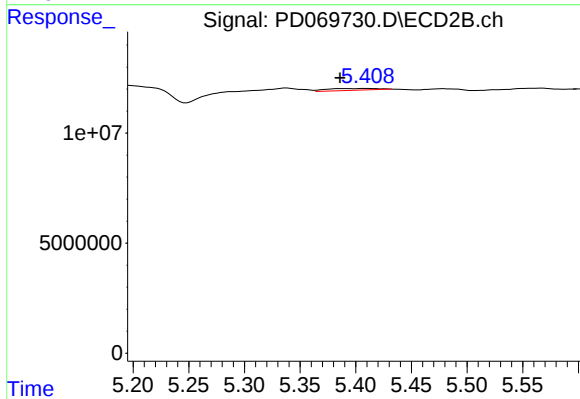
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 238099861
Conc: 24.92 ng/ml



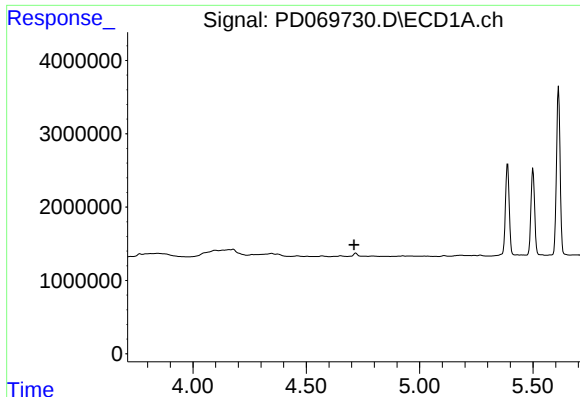
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

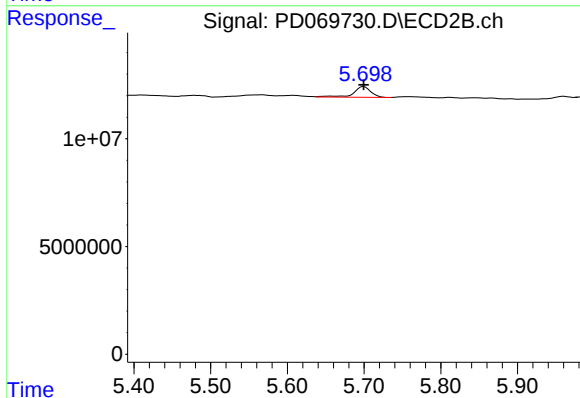
R.T.: 5.410 min
Delta R.T.: 0.024 min
Response: 2824067
Conc: 0.23 ng/ml



#5 Aldrin

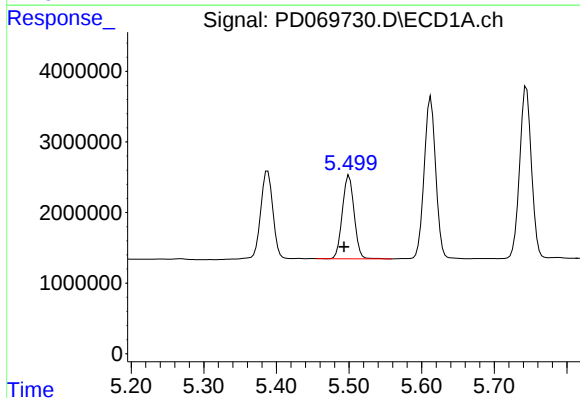
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



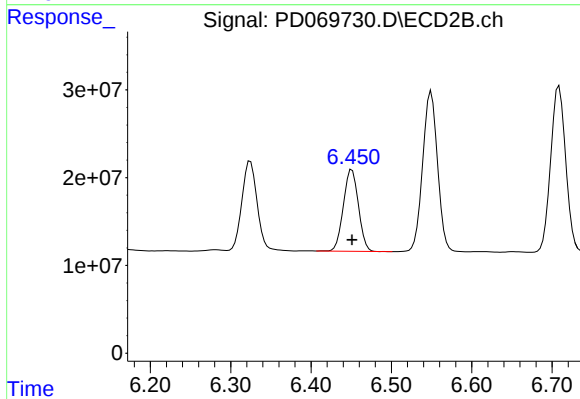
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 7947036
Conc: 0.66 ng/ml



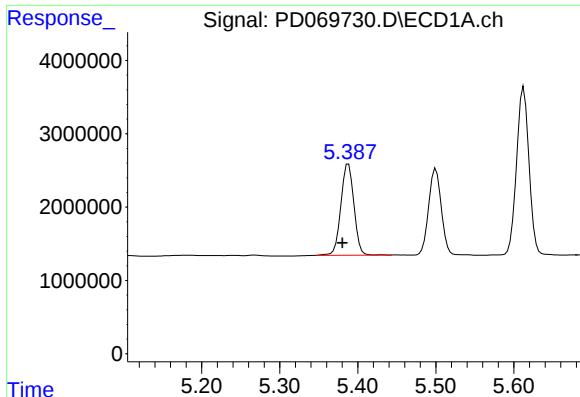
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.007 min
Response: 13323216
Conc: 11.23 ng/ml



#9 Endosulfan I

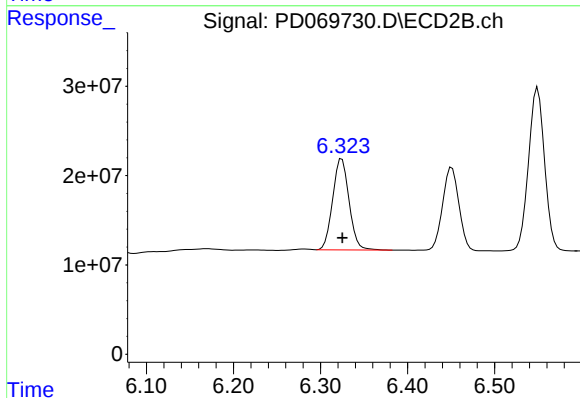
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 121475776
Conc: 12.26 ng/ml



#10 gamma-Chlordane

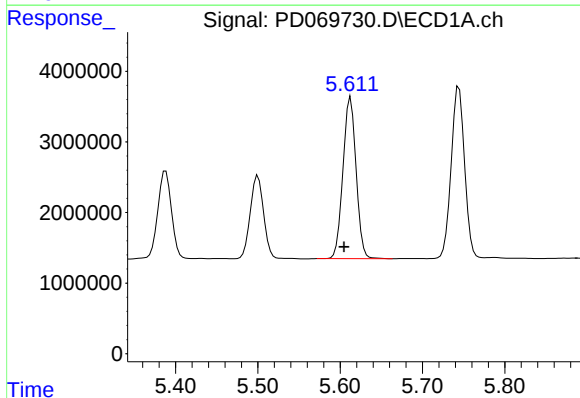
R.T.: 5.388 min
Delta R.T.: 0.008 min
Response: 14450451
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



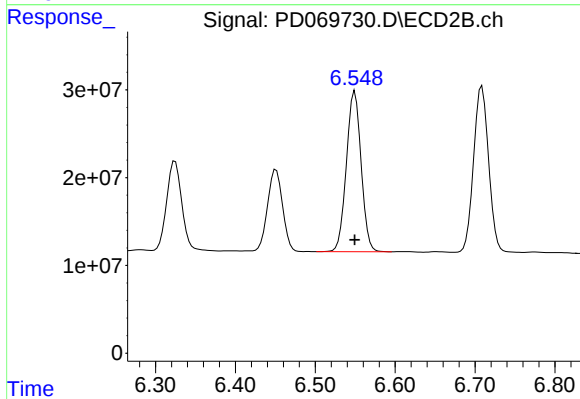
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 133794615
Conc: 12.50 ng/ml



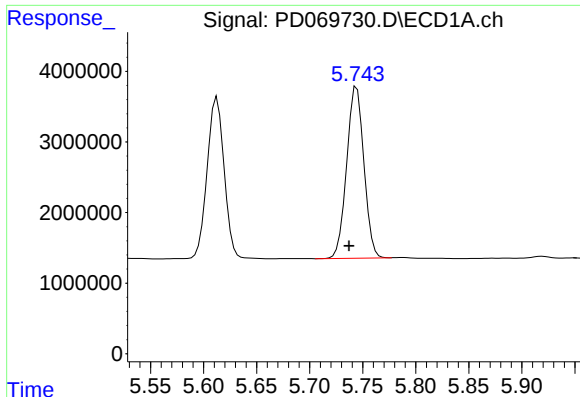
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.008 min
Response: 25407109
Conc: 21.95 ng/ml



#12 4,4'-DDE

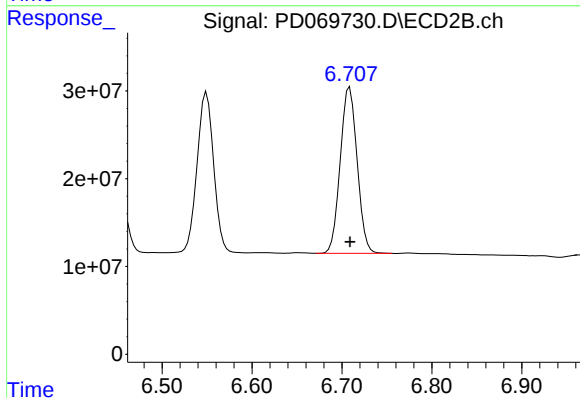
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 234757054
Conc: 23.65 ng/ml



#13 Dieldrin

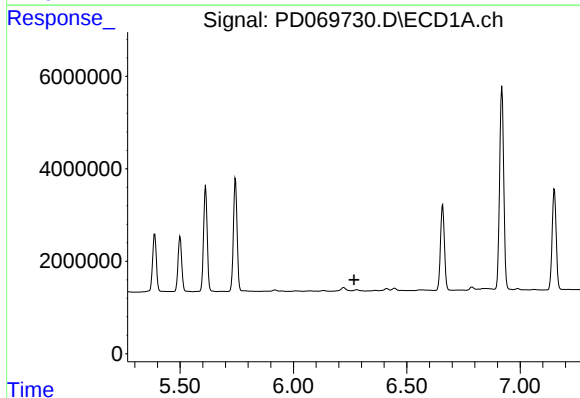
R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 27342129
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



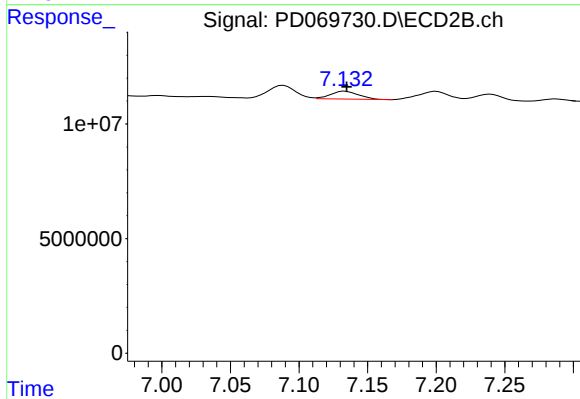
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 247446583
Conc: 24.17 ng/ml



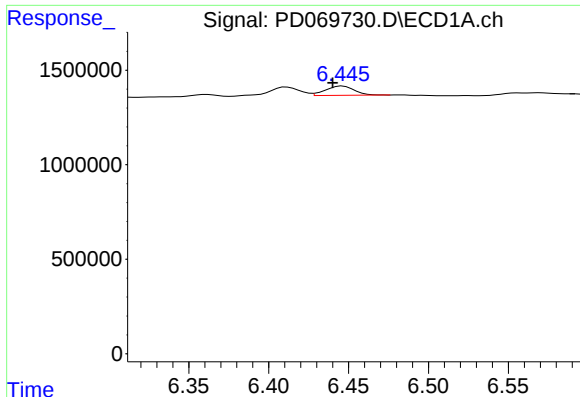
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#15 Endosulfan II

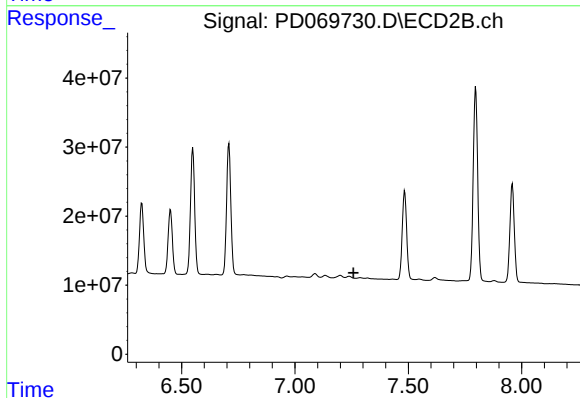
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 4925987
Conc: 0.60 ng/ml



#18 Endrin aldehyde

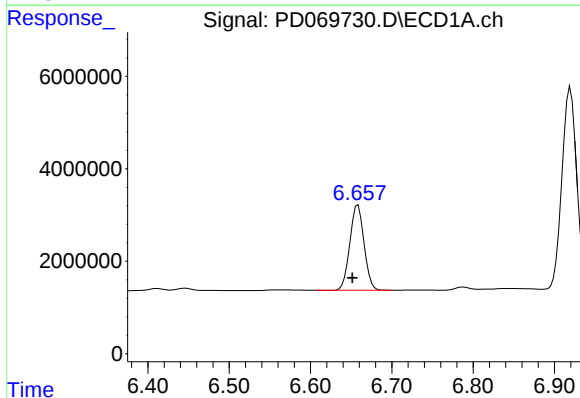
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 621401
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



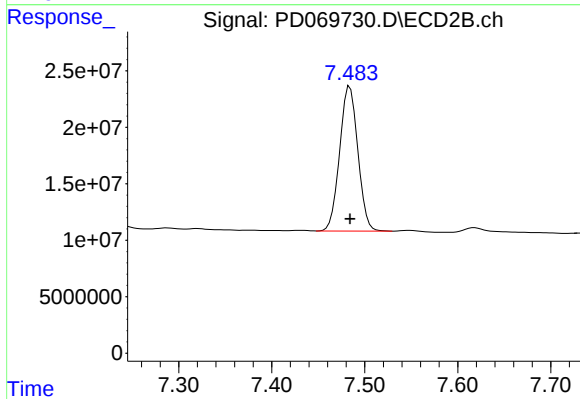
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.259 min
Response: 0
Conc: N.D.



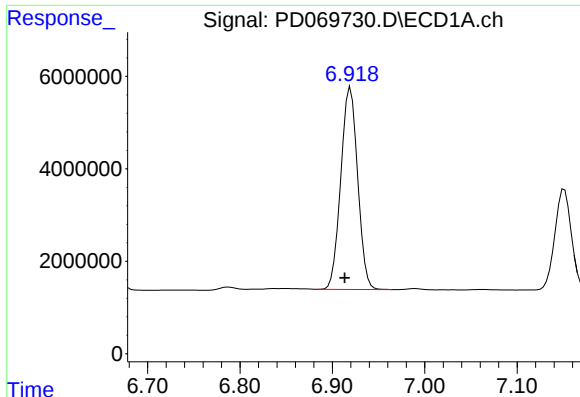
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.007 min
Response: 22295737
Conc: 20.27 ng/ml



#19 Endosulfan Sulfate

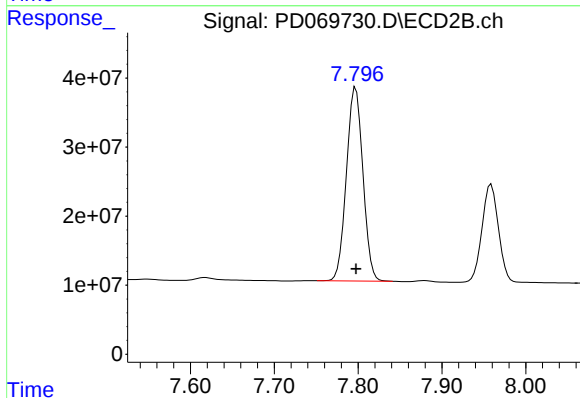
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 174143183
Conc: 21.80 ng/ml



#20 Methoxychlor

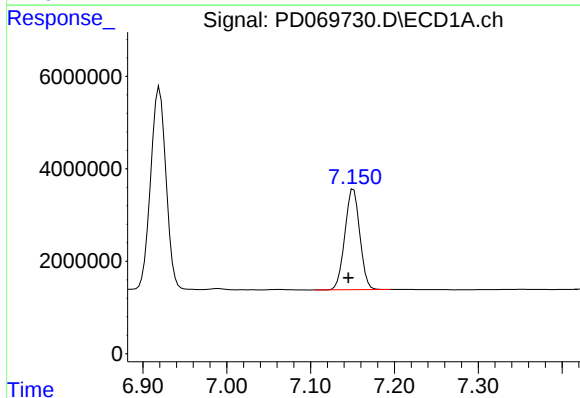
R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 55448076
Conc: 96.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



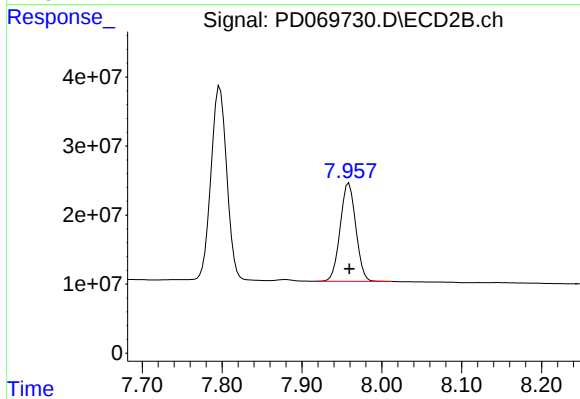
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 384392000
Conc: 93.22 ng/ml



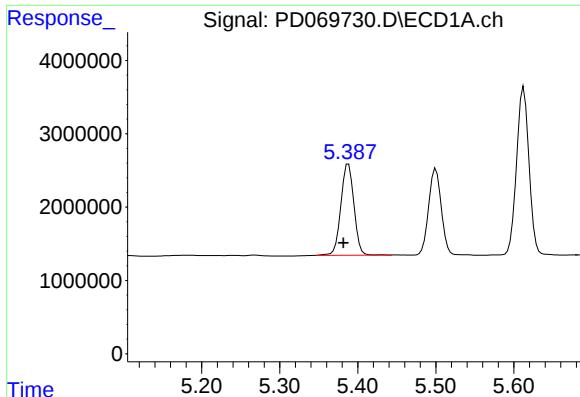
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 26985307
Conc: 21.54 ng/ml



#21 Endrin ketone

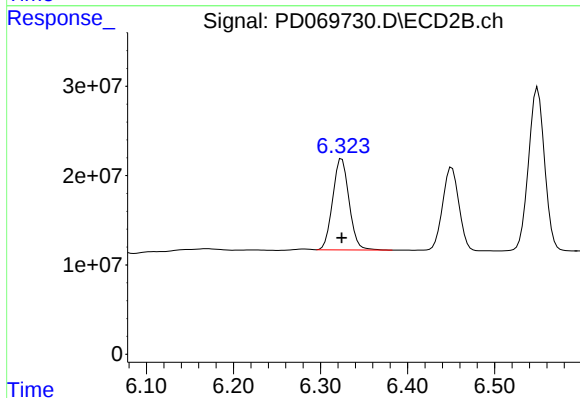
R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 193552816
Conc: 23.17 ng/ml



#25 Chlordane-3

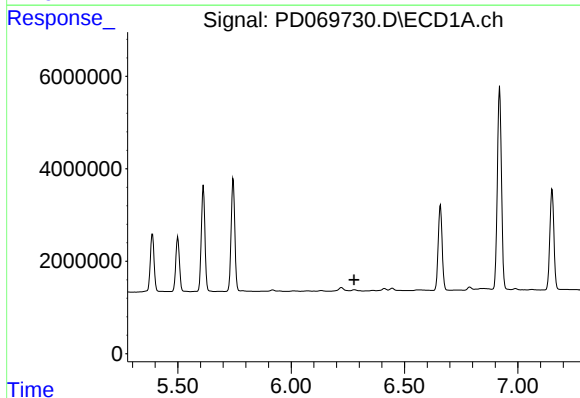
R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 14450451
Conc: 112.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



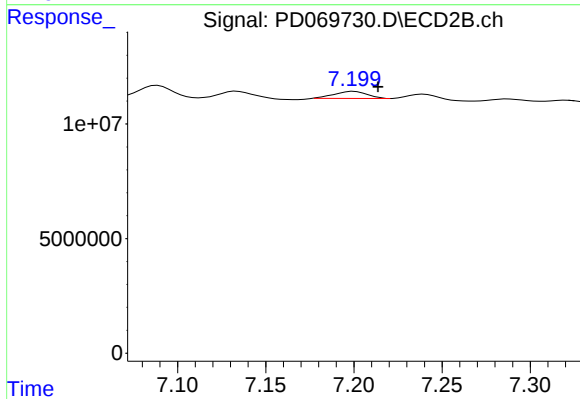
#25 Chlordane-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 133794615
Conc: 91.36 ng/ml



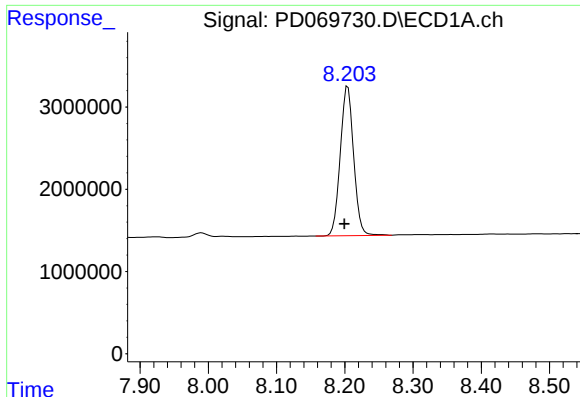
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#27 Chlordane-5

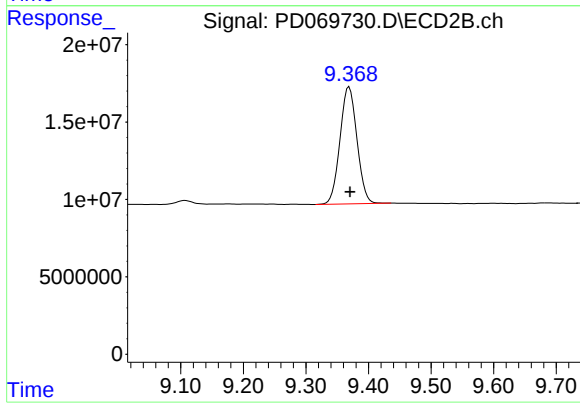
R.T.: 7.200 min
Delta R.T.: -0.014 min
Response: 3963132
Conc: 11.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 24751139
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 143166703
Conc: 23.89 ng/ml