

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 17:20
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:56:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.486	3.982	17517909	184.8E6	20.922	21.272
28)	SA Decachlor...	8.259	9.041	24031507	195.0E6	19.531	20.653
Target Compounds							
5)	MB Aldrin	0.000	5.467	0	3589372	N.D.	0.288 #
7)	B delta-BHC	0.000	5.035	0	25408716	N.D.	1.921 #
8)	B Heptachlo...	0.000	5.850	0	86859925	N.D.	7.336 #
9)	A Endosulfan I	5.548	6.211	10894786	114.2E6	9.921	10.533
10)	B gamma-Chl...	5.435	6.088	11539612	122.5E6	9.852	10.331
12)	B 4,4'-DDE	5.657	6.317	23455016	231.9E6	20.874	20.127
13)	MA Dieldrin	5.793	6.468	22922286	240.8E6	19.831	20.866
15)	B Endosulfa...	0.000	6.896	0	5738906	N.D.	0.604 #
17)	MA 4,4'-DDT	0.000	7.109	0	4140723	N.D.	0.434 #
18)	B Endrin al...	0.000	7.000f	0	9766348	N.D.	1.242 #
19)	B Endosulfa...	6.707	7.241	20615485	197.1E6	19.105	19.670
20)	A Methoxychlor	6.964	7.563	46063652	436.7E6	97.489	96.870
21)	B Endrin ke...	7.201	7.711	24610843	200.4E6	19.284	19.762
24)	Chlordane-2	0.000	5.467f	0	3589372	N.D.	9.354 #
25)	Chlordane-3	5.435	6.088	11539612	122.5E6	99.470	73.880 #
27)	Chlordane-5	0.000	6.966	0	7882851	N.D.	21.873 #

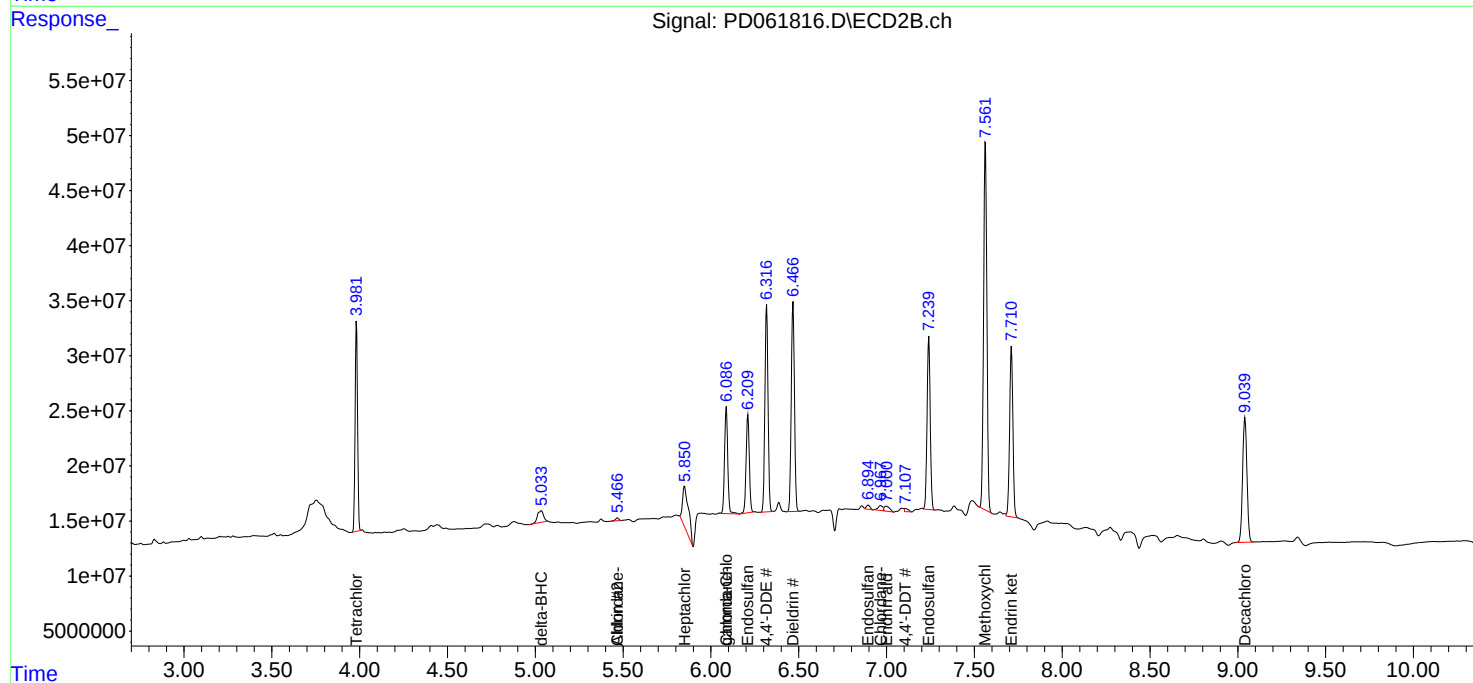
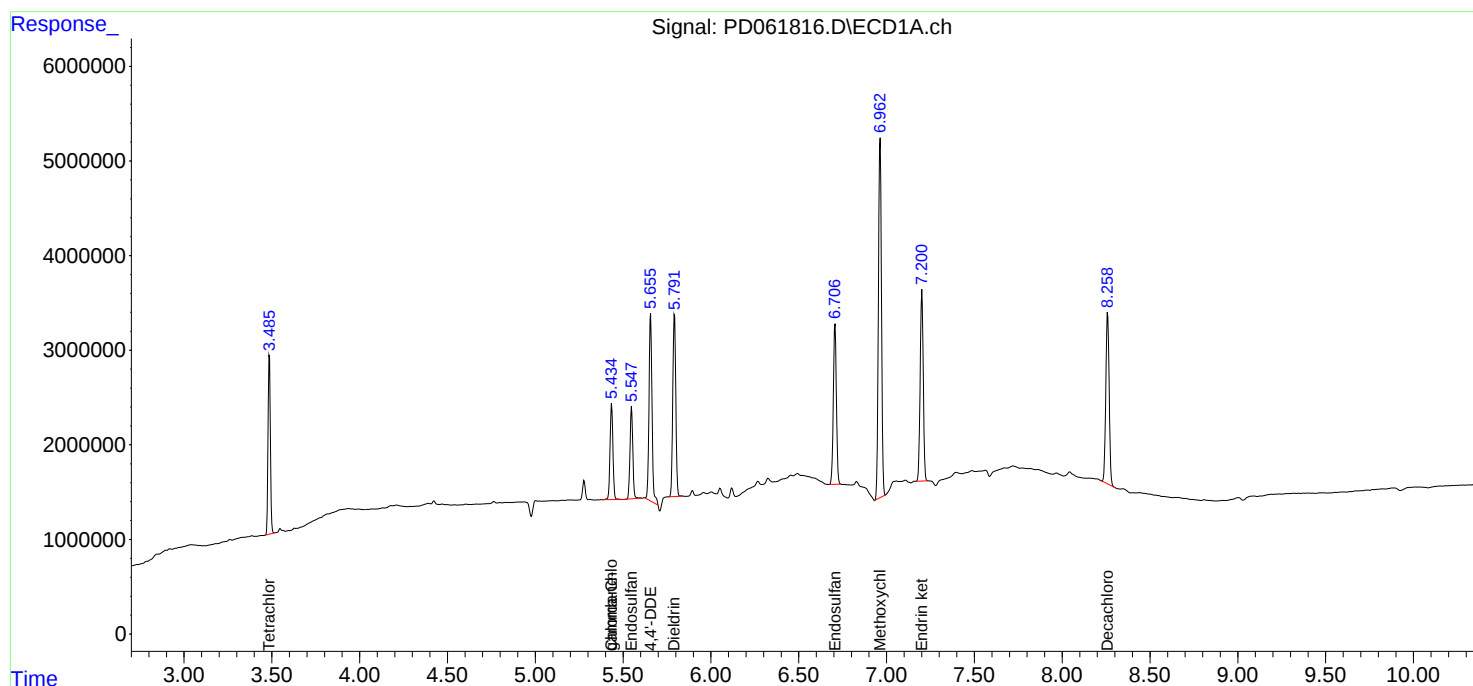
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

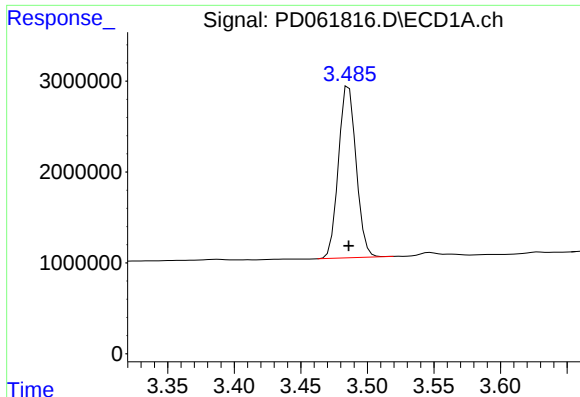
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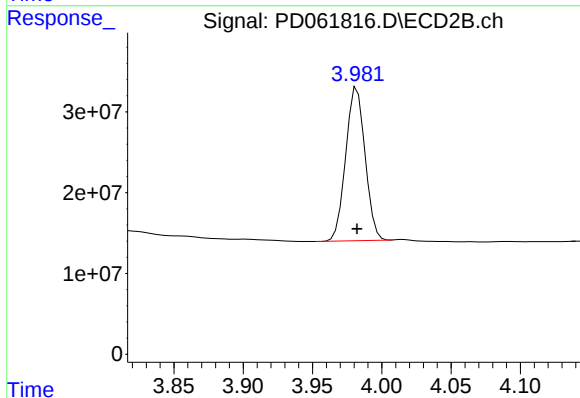




#1 Tetrachloro-m-xylene

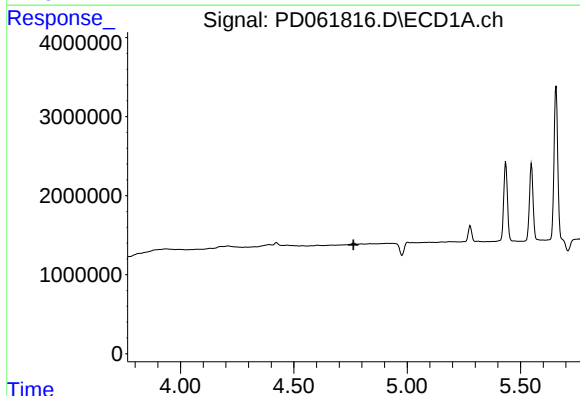
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17517909
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



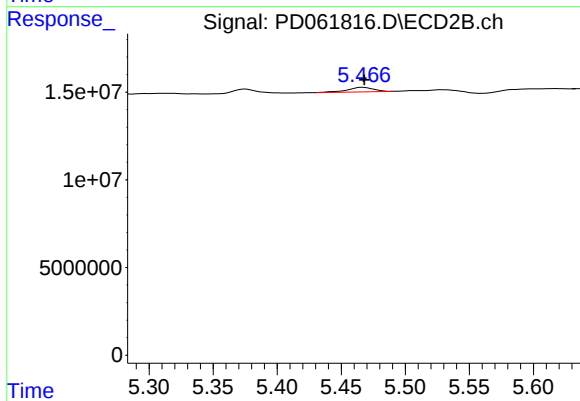
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 184833835
Conc: 21.27 ng/ml



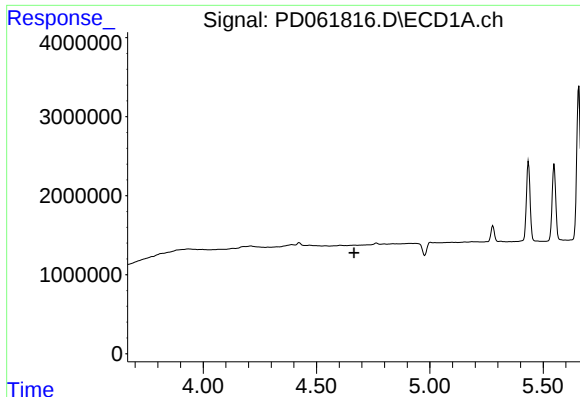
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

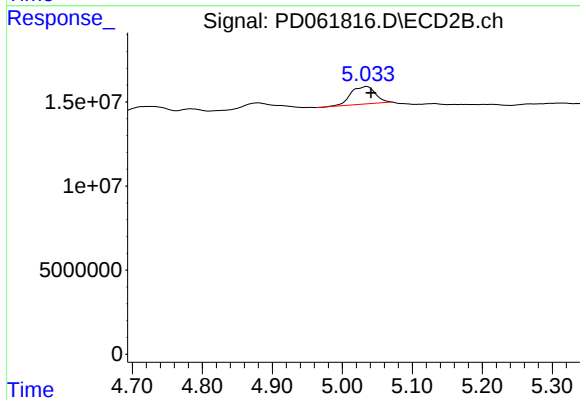
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 3589372
Conc: 0.29 ng/ml



#7 delta-BHC

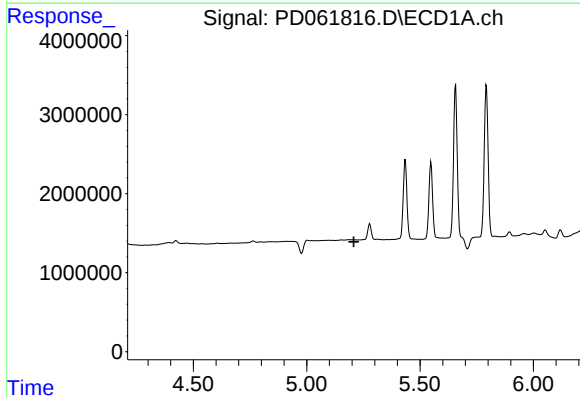
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



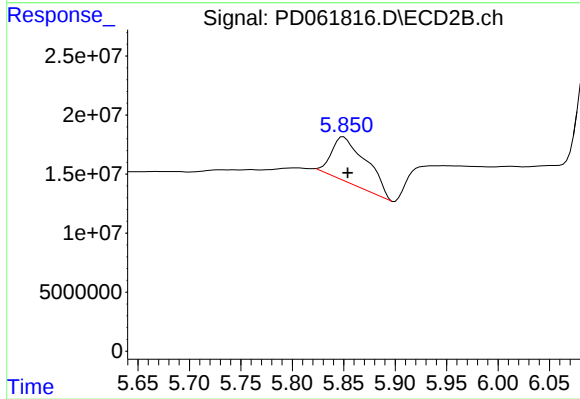
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 25408716
Conc: 1.92 ng/ml



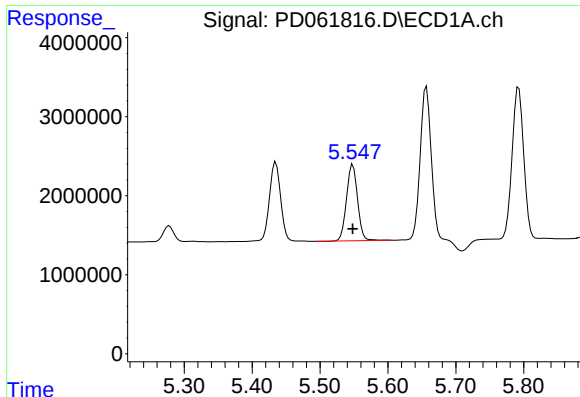
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

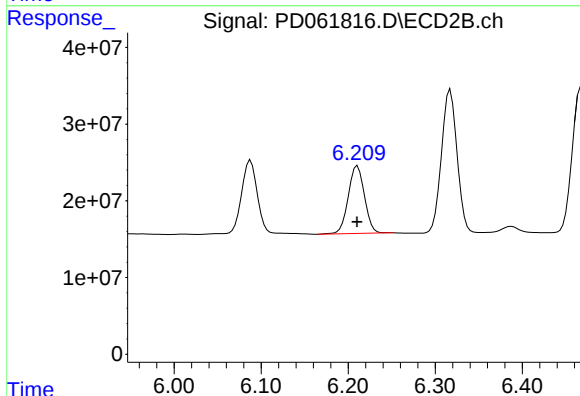
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 86859925
Conc: 7.34 ng/ml



#9 Endosulfan I

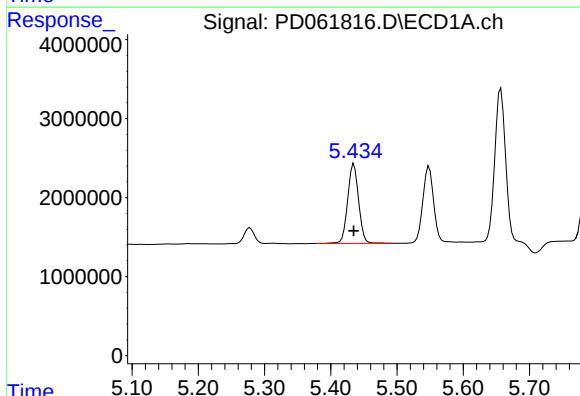
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 10894786
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



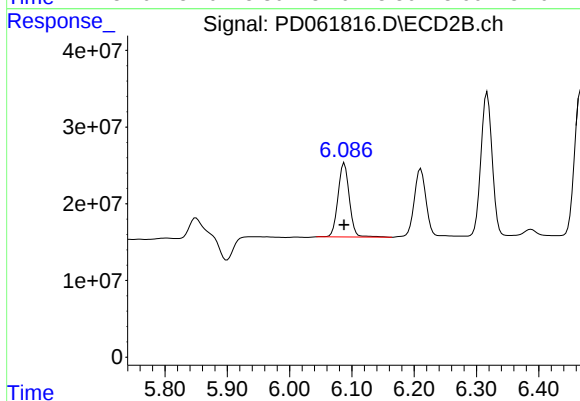
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 114182347
Conc: 10.53 ng/ml



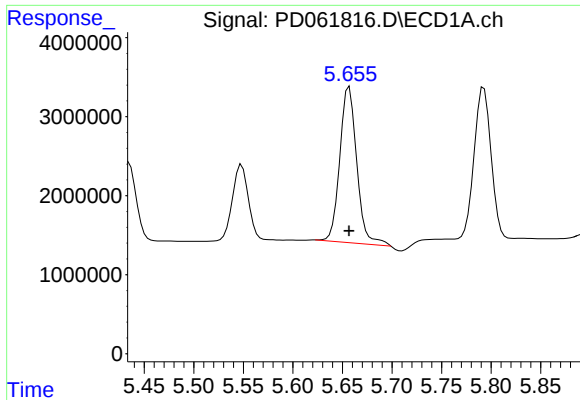
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 11539612
Conc: 9.85 ng/ml



#10 gamma-Chlordane

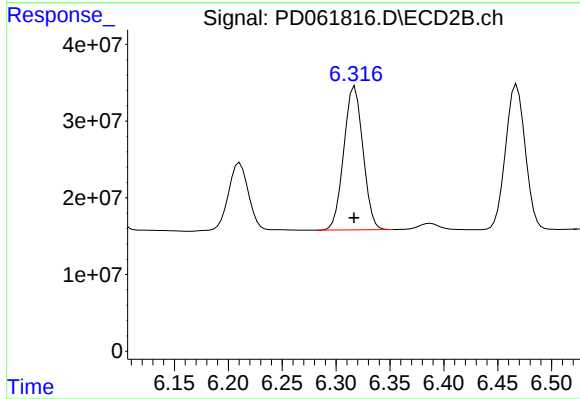
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 122474059
Conc: 10.33 ng/ml



#12 4,4'-DDE

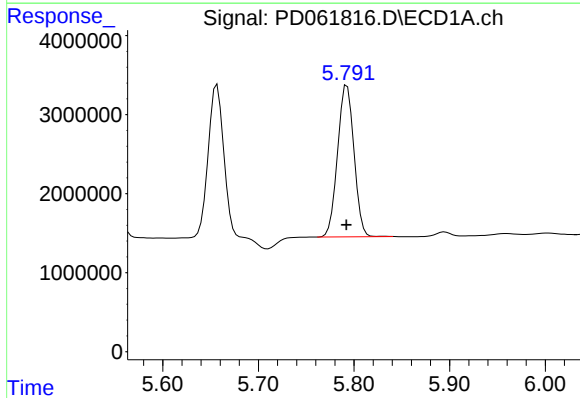
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 23455016
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



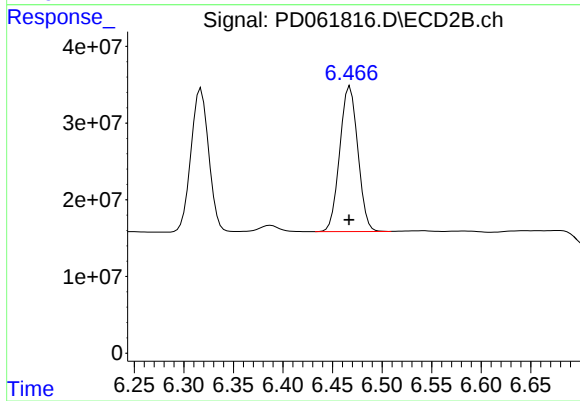
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 231939379
Conc: 20.13 ng/ml



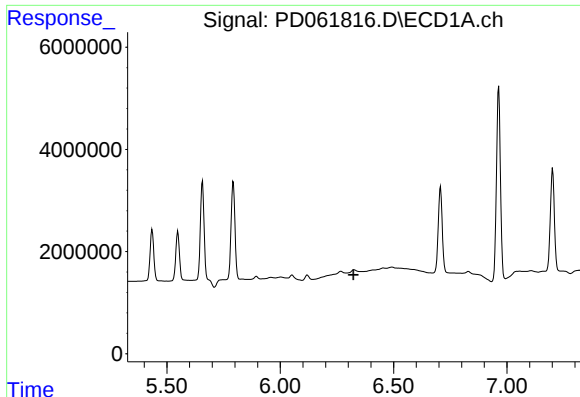
#13 Dieldrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 22922286
Conc: 19.83 ng/ml



#13 Dieldrin

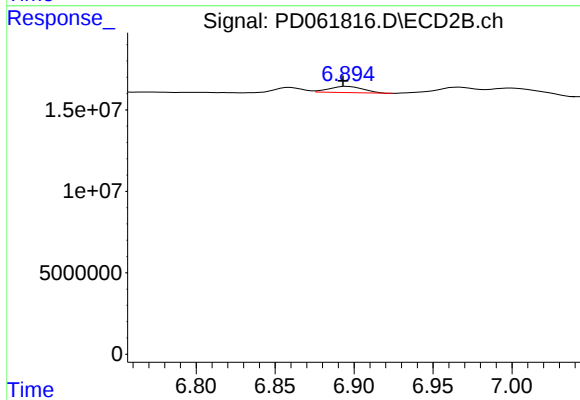
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 240845585
Conc: 20.87 ng/ml



#15 Endosulfan II

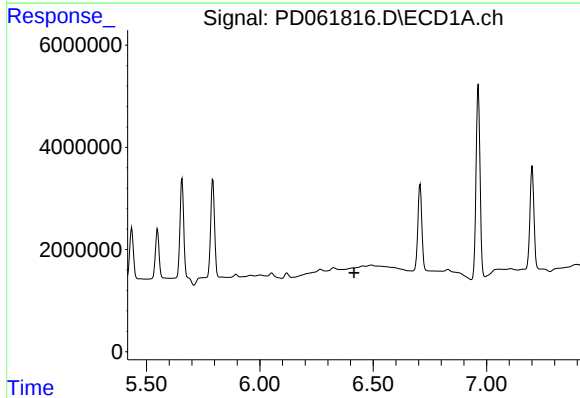
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



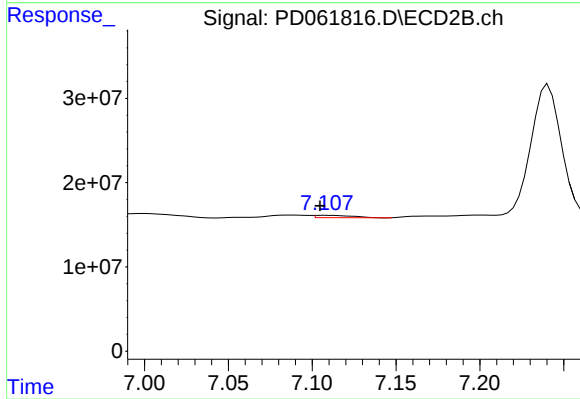
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 5738906
Conc: 0.60 ng/ml



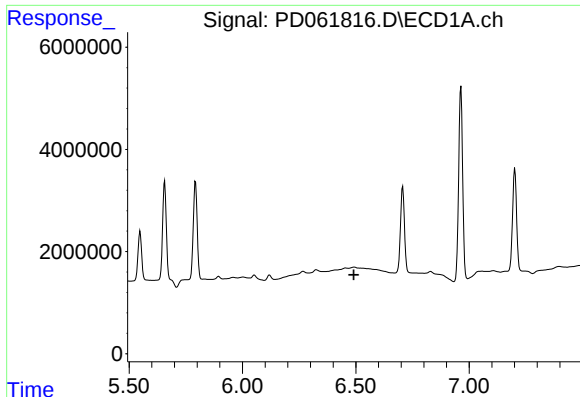
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

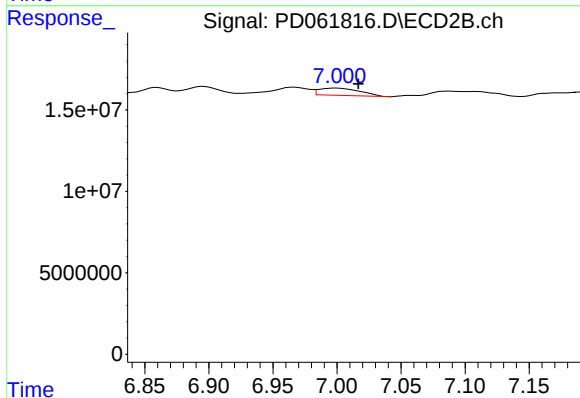
R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 4140723
Conc: 0.43 ng/ml



#18 Endrin aldehyde

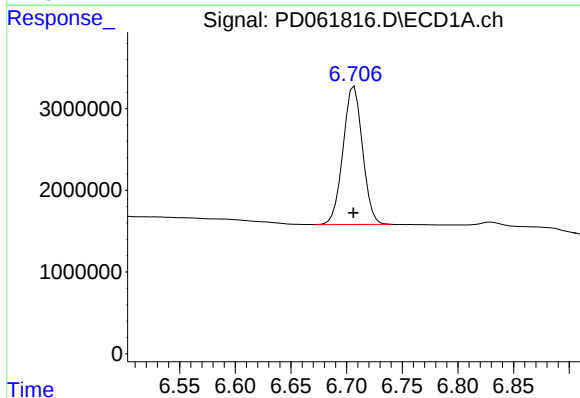
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



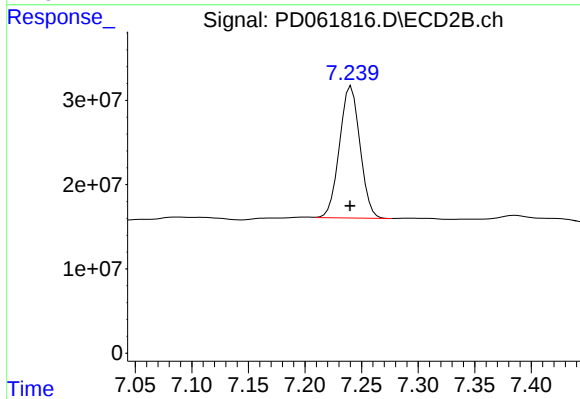
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 9766348
Conc: 1.24 ng/ml



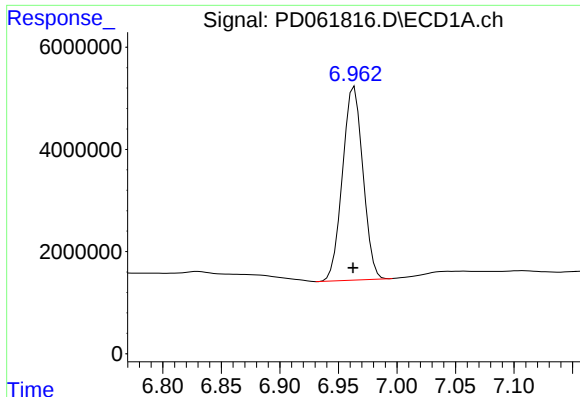
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 20615485
Conc: 19.11 ng/ml



#19 Endosulfan Sulfate

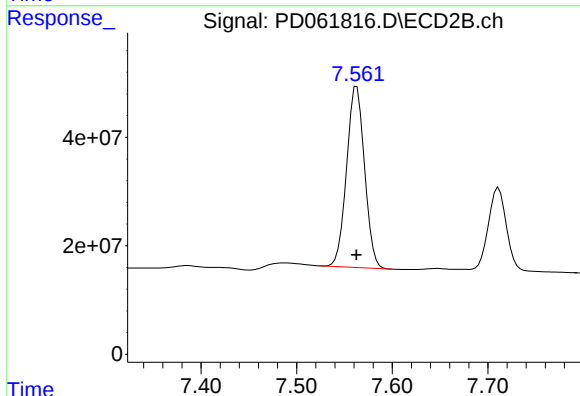
R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 197135600
Conc: 19.67 ng/ml



#20 Methoxychlor

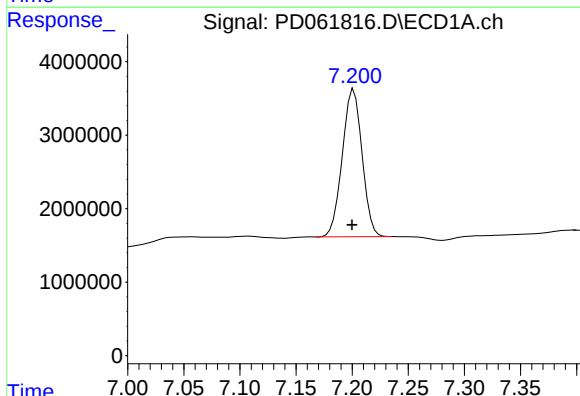
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 46063652
Conc: 97.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



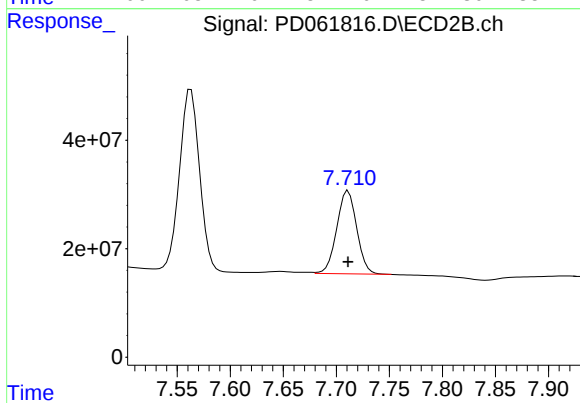
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 436679952
Conc: 96.87 ng/ml



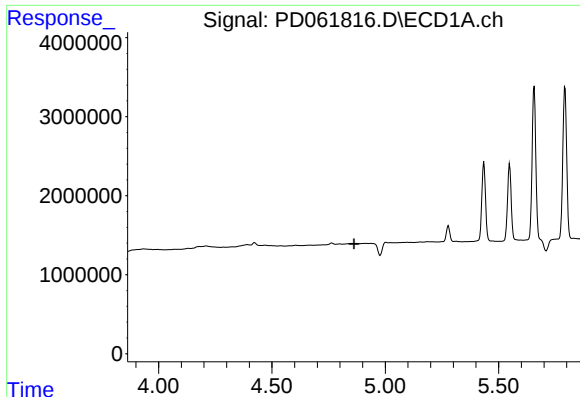
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 24610843
Conc: 19.28 ng/ml



#21 Endrin ketone

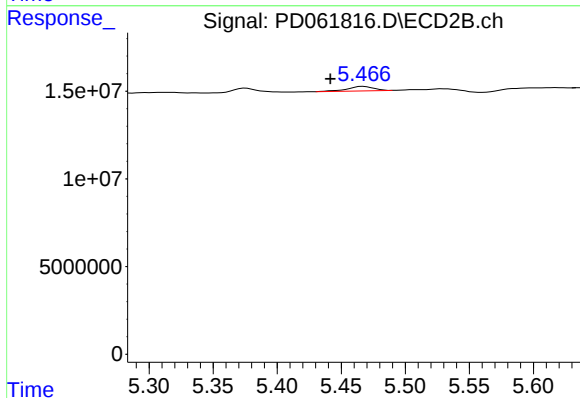
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 200437679
Conc: 19.76 ng/ml



#24 Chlordane-2

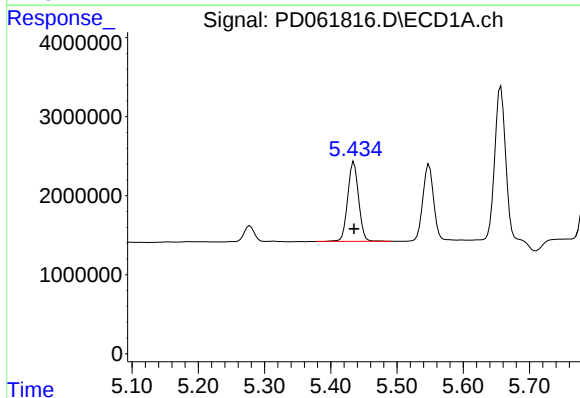
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



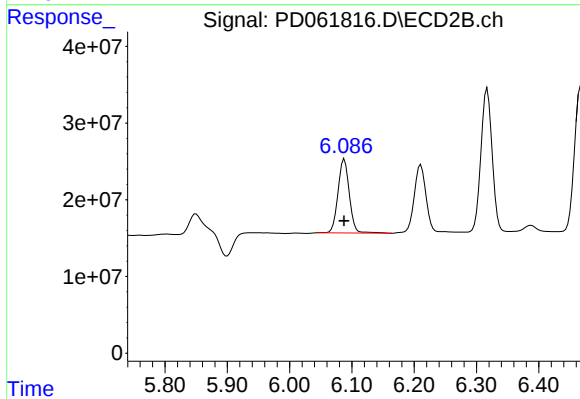
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 3589372
Conc: 9.35 ng/ml



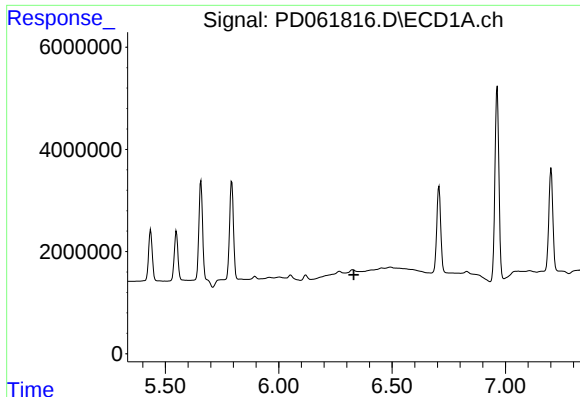
#25 Chlordane-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 11539612
Conc: 99.47 ng/ml



#25 Chlordane-3

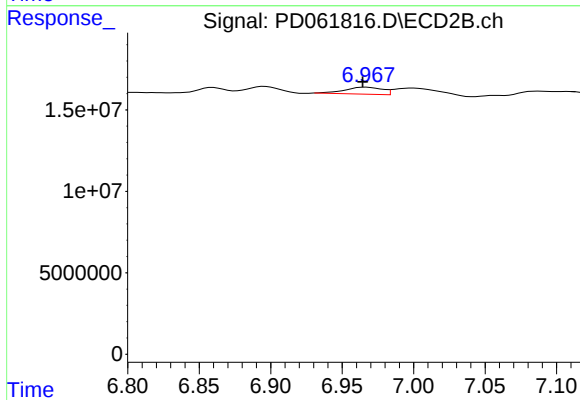
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 122474059
Conc: 73.88 ng/ml



#27 Chlordane-5

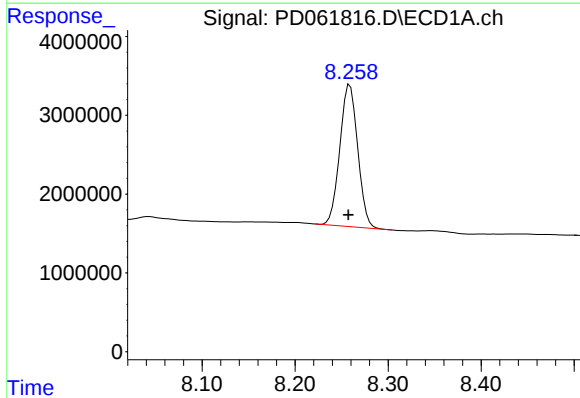
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



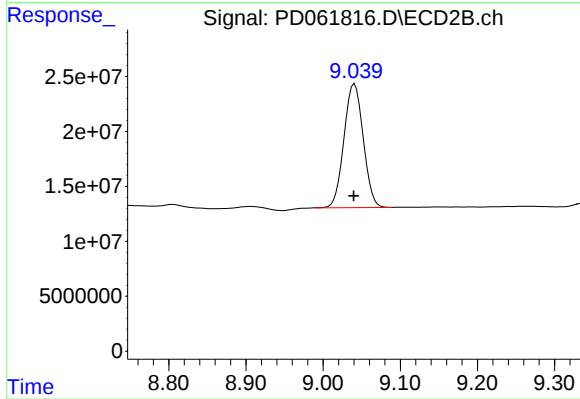
#27 Chlordane-5

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 7882851
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 24031507
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 194974286
Conc: 20.65 ng/ml