

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 13:16
 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: Jun 07 06:28:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 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...	3.440	4.167	24307707	211.5E6	22.390	21.663
2)	SA Decachlor...	8.190	9.359	24385168	146.0E6	21.927	23.738
Target Compounds							
5)	MB Aldrin	4.706	5.692	1270783	48450417	0.864	3.788 #
6)	B beta-BHC	4.421	0.000	549519	0	0.764	N.D. #
8)	B Heptachlo...	0.000	6.102f	0	12695292	N.D.	1.541 #
9)	A Endosulfan I	5.487	6.444	14959256	158.8E6	11.428	14.991 #
10)	B gamma-Chl...	5.374	6.318	15032254	164.0E6	10.818	14.267 #
11)	B alpha-Chl...	0.000	6.389	0	51754997	N.D.	4.578 #
12)	B 4,4'-DDE	5.599	6.542	26947604	220.2E6	21.547	21.000
13)	MA Dieldrin	5.730	6.702	28989127	231.6E6	21.525	21.192
14)	MA Endrin	6.000	0.000	1133035	0	0.941	N.D. #
18)	B Endrin al...	6.430	0.000	993576	0	1.074	N.D. #
19)	B Endosulfa...	6.645	7.476	23433090	168.5E6	19.799	20.233
20)	A Methoxychlor	6.906	7.791	63122809	411.5E6	102.384	97.579
21)	B Endrin ke...	7.137	7.952	28473789	193.4E6	21.153	22.289
24)	Chlordane-2	0.000	5.692f	0	48450417	N.D.	100.369 #
25)	Chlordane-3	5.374	6.318	15032254	164.0E6	112.006	103.508
26)	Chlordane-4	0.000	6.389	0	51754997	N.D.	27.942 #

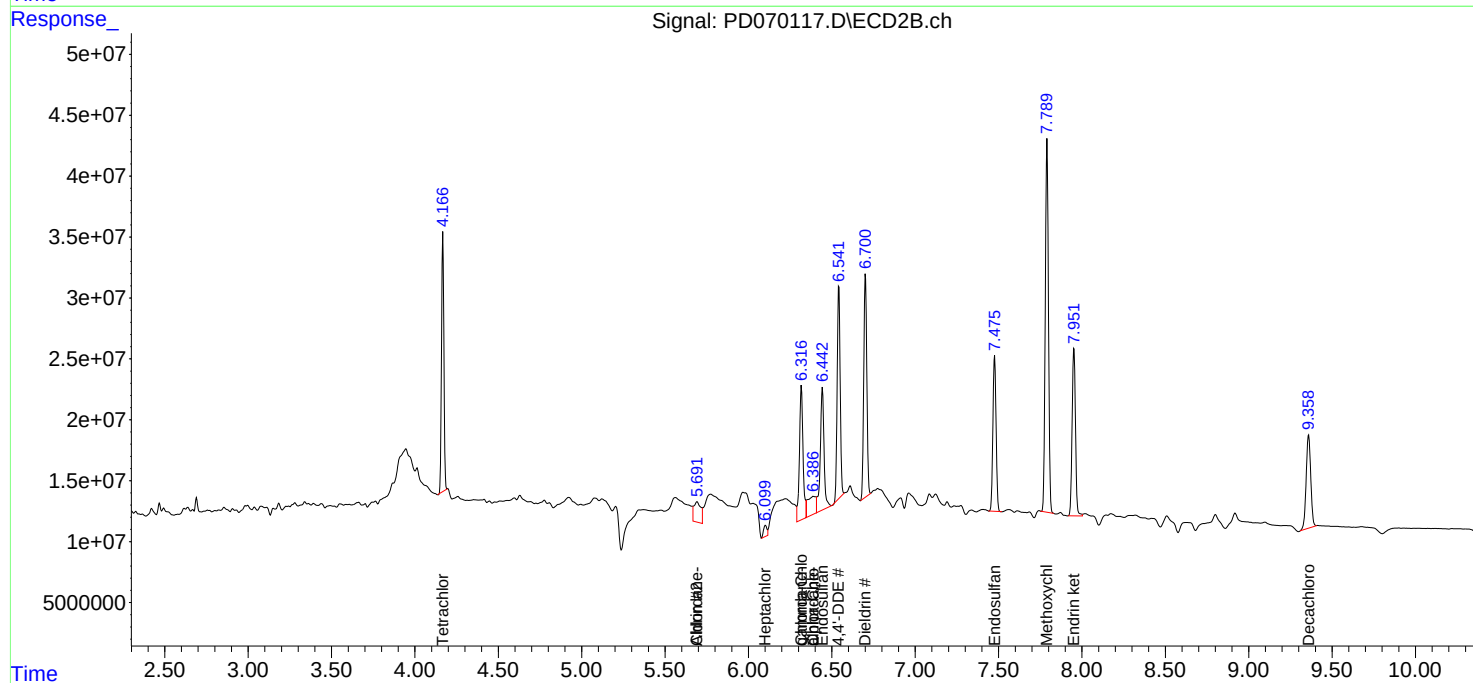
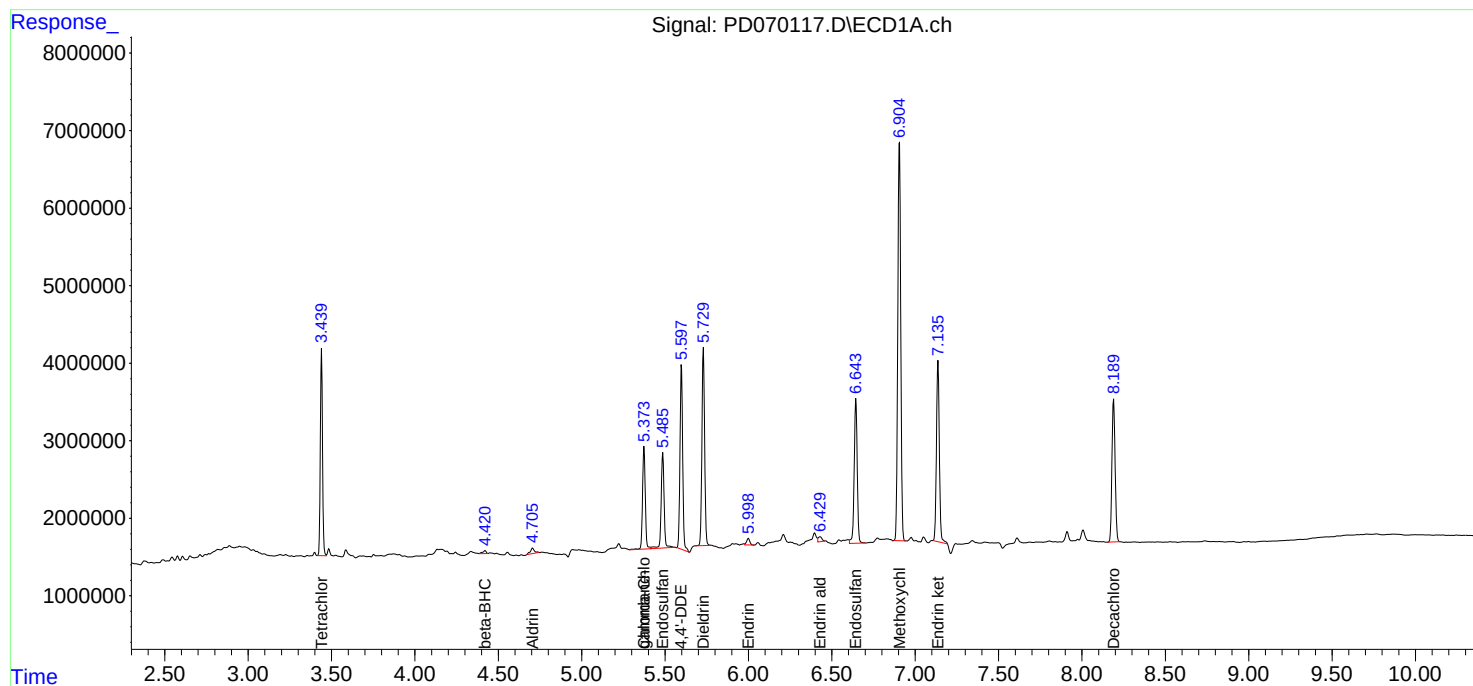
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

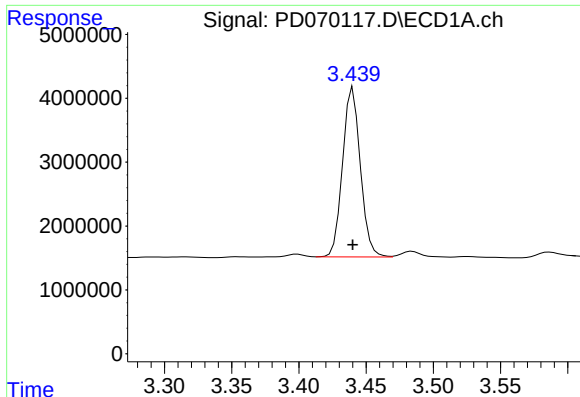
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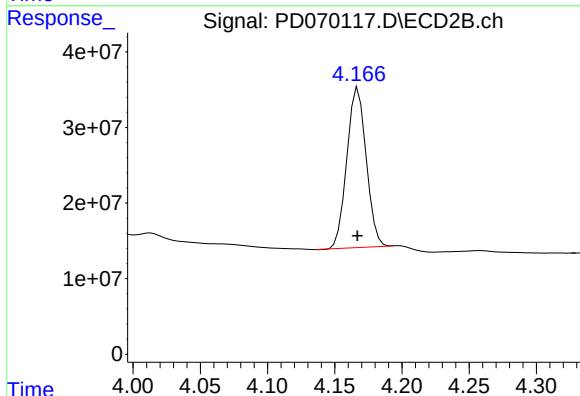




#1 Tetrachloro-m-xylene

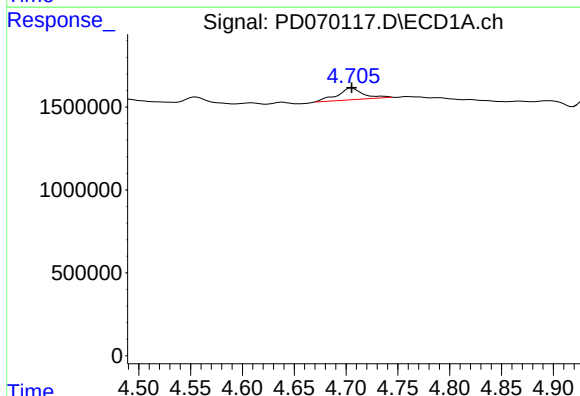
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 24307707
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



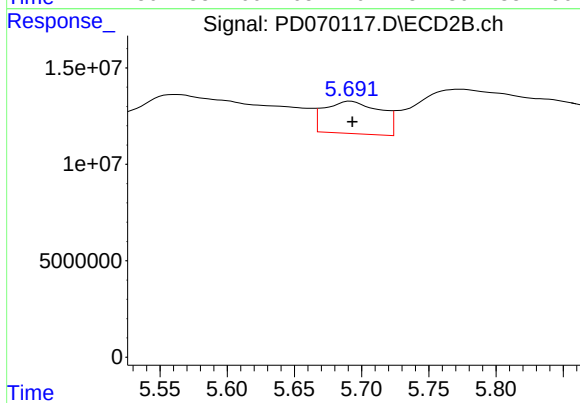
#1 Tetrachloro-m-xylene

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 211462284
Conc: 21.66 ng/ml



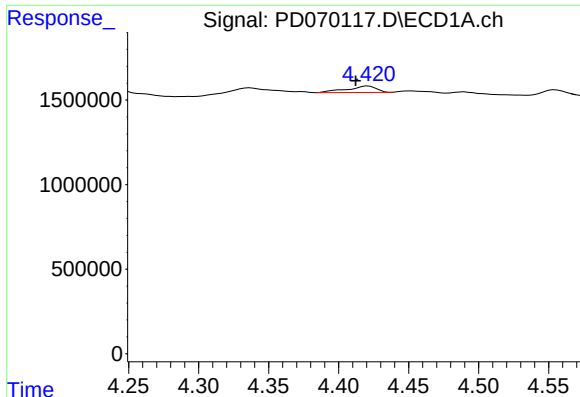
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 1270783
Conc: 0.86 ng/ml



#5 Aldrin

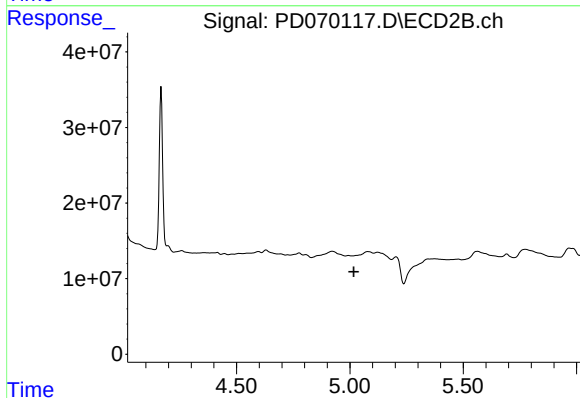
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 48450417
Conc: 3.79 ng/ml



#6 beta-BHC

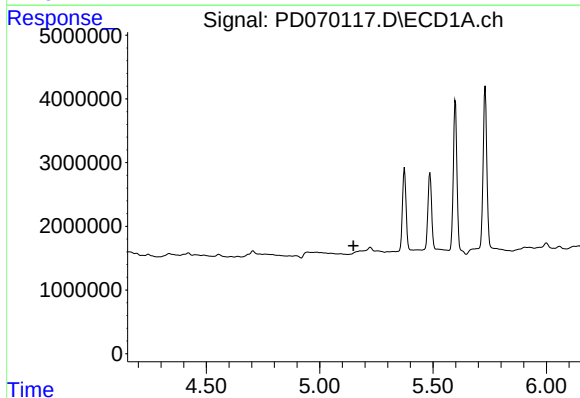
R.T.: 4.421 min
Delta R.T.: 0.009 min
Response: 549519
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



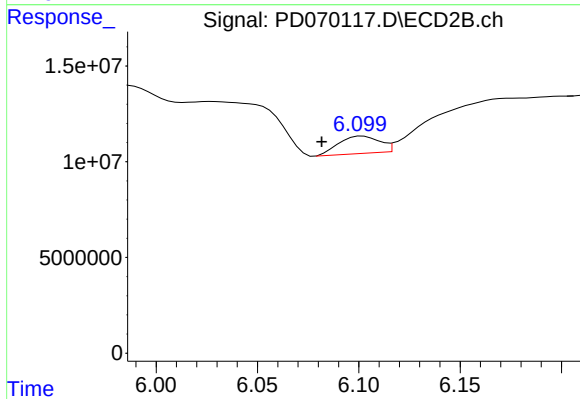
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



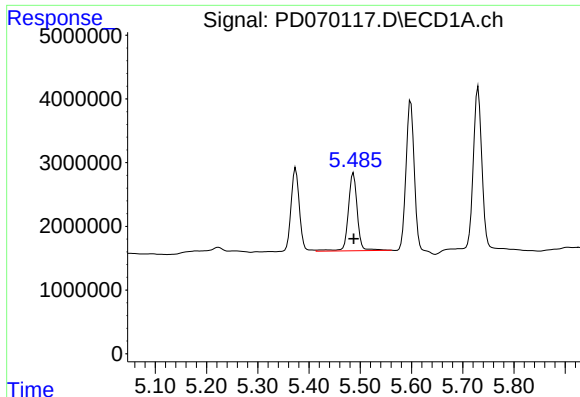
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

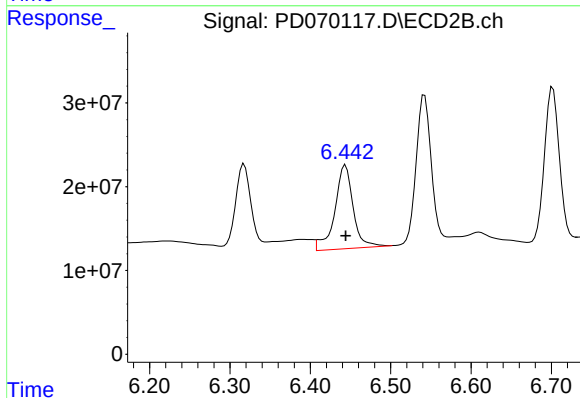
R.T.: 6.102 min
Delta R.T.: 0.020 min
Response: 12695292
Conc: 1.54 ng/ml



#9 Endosulfan I

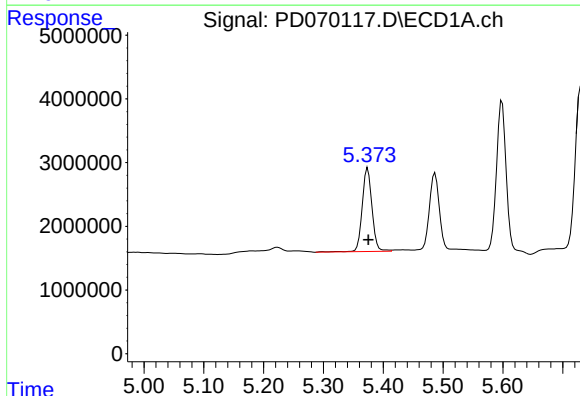
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 14959256
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



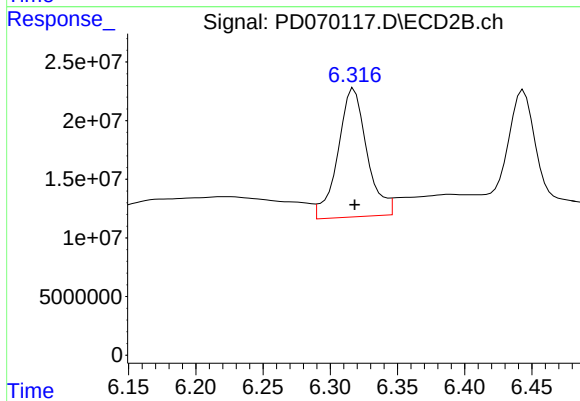
#9 Endosulfan I

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 158756625
Conc: 14.99 ng/ml



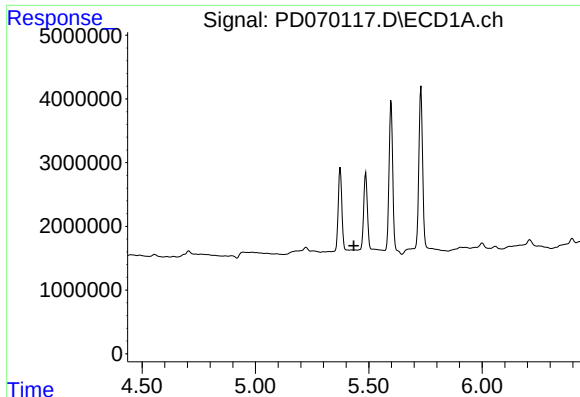
#10 gamma-Chlordane

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 15032254
Conc: 10.82 ng/ml



#10 gamma-Chlordane

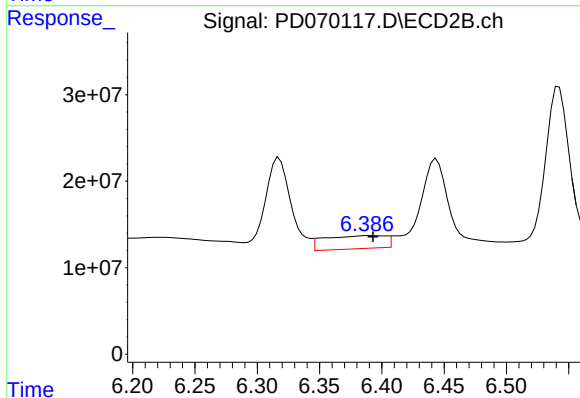
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 163985038
Conc: 14.27 ng/ml



#11 alpha-Chlordane

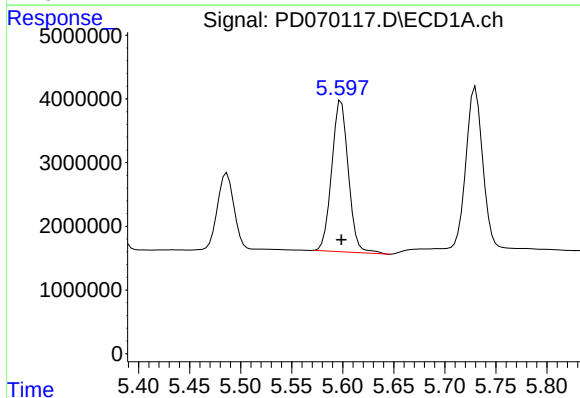
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



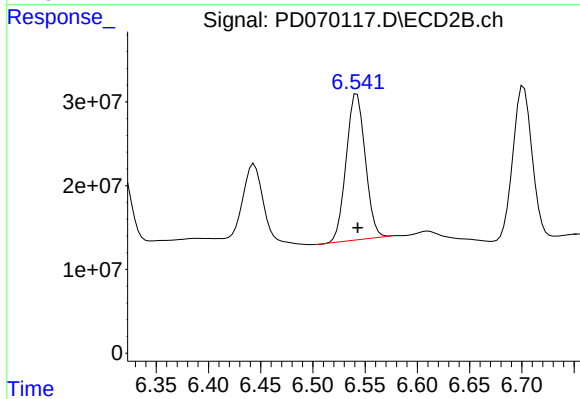
#11 alpha-Chlordane

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 51754997
Conc: 4.58 ng/ml



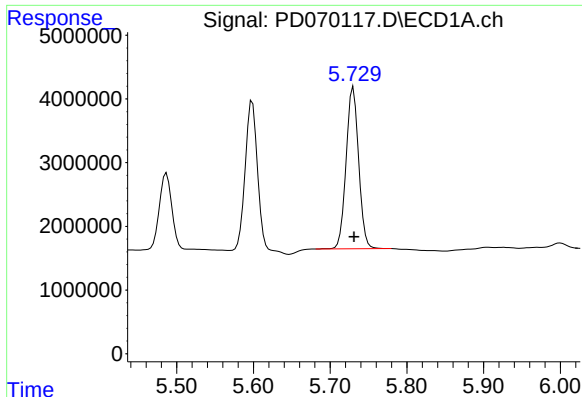
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 26947604
Conc: 21.55 ng/ml



#12 4,4'-DDE

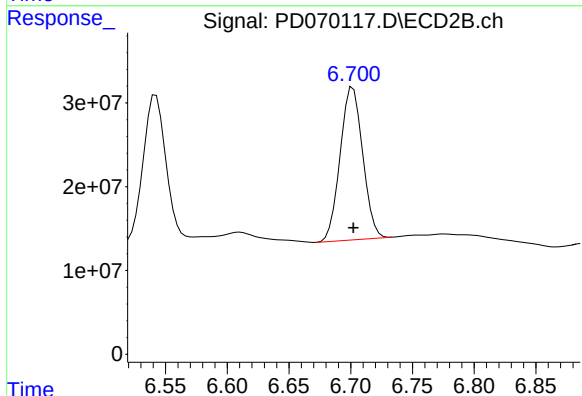
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 220174188
Conc: 21.00 ng/ml



#13 Dieldrin

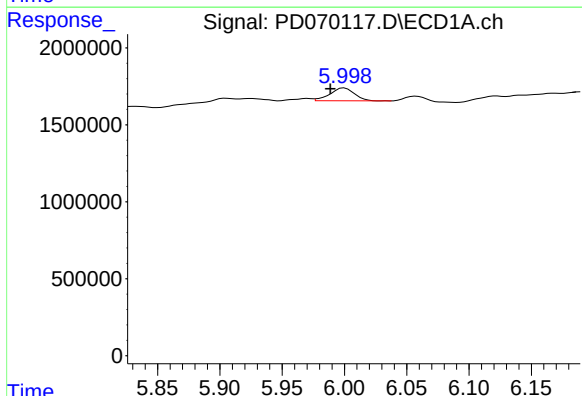
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 28989127
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



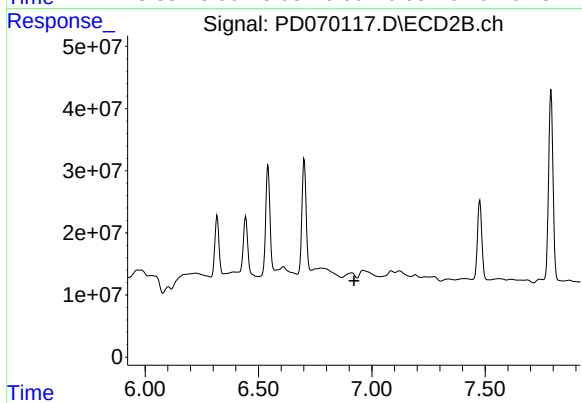
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 231642300
Conc: 21.19 ng/ml



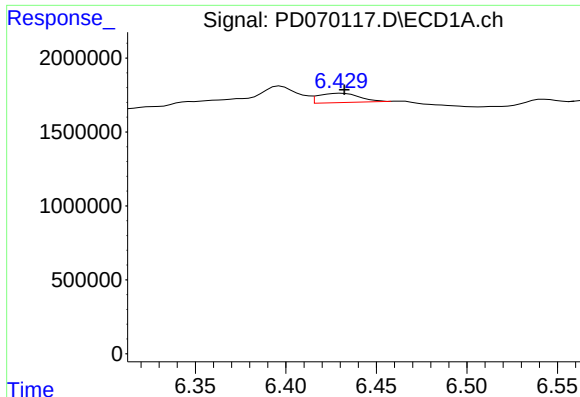
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.011 min
Response: 1133035
Conc: 0.94 ng/ml



#14 Endrin

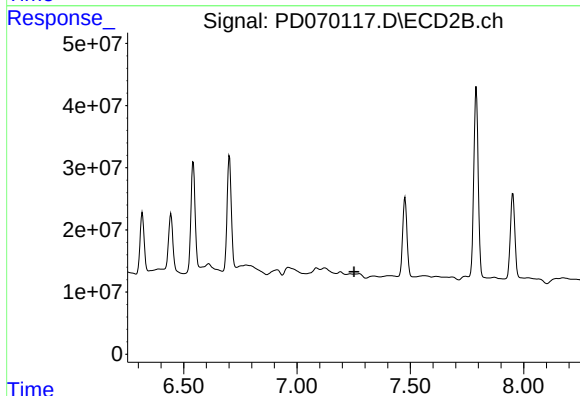
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

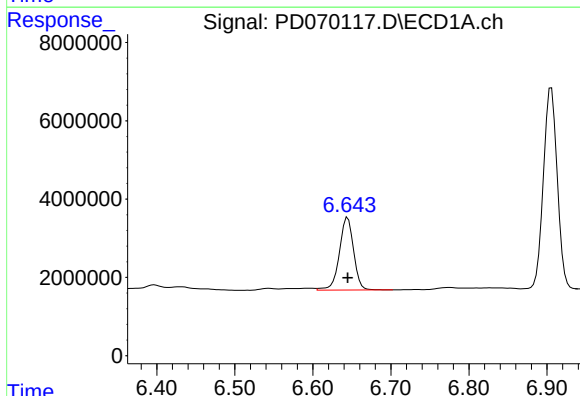
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 993576
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



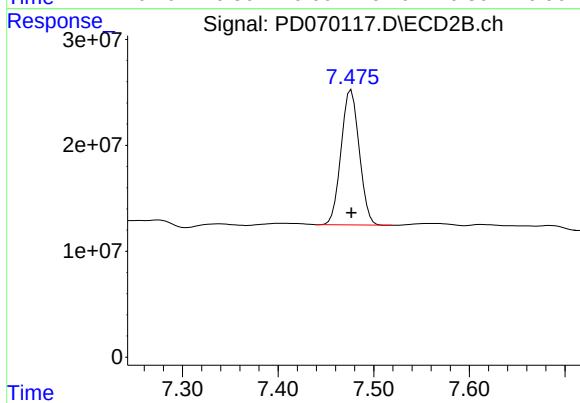
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



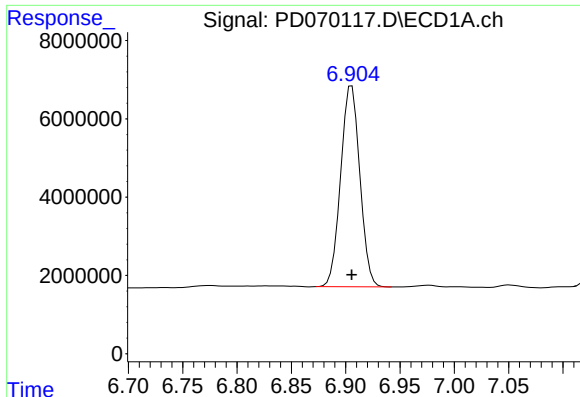
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 23433090
Conc: 19.80 ng/ml



#19 Endosulfan Sulfate

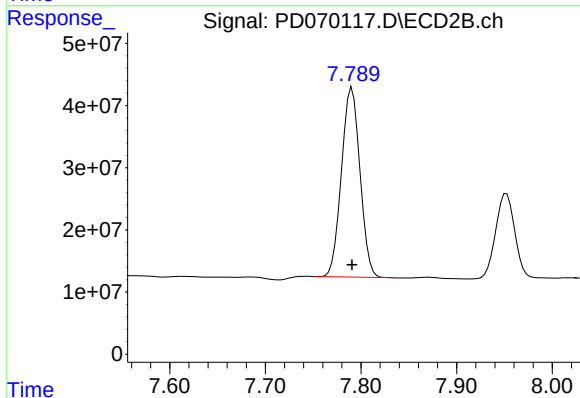
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 168527185
Conc: 20.23 ng/ml



#20 Methoxychlor

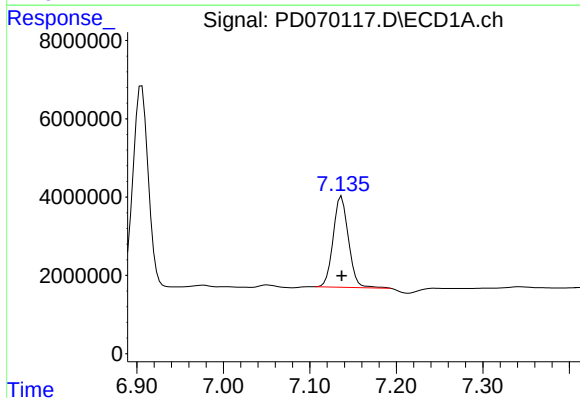
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 63122809
Conc: 102.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



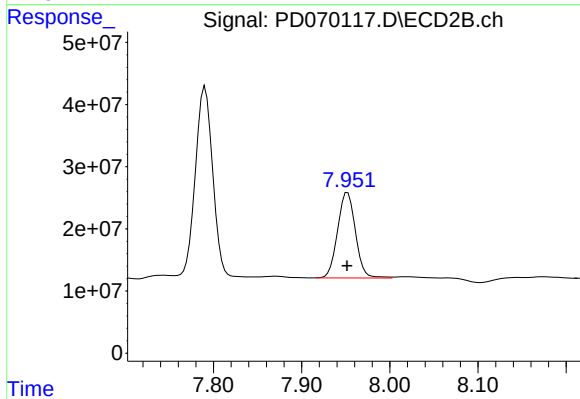
#20 Methoxychlor

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 411450212
Conc: 97.58 ng/ml



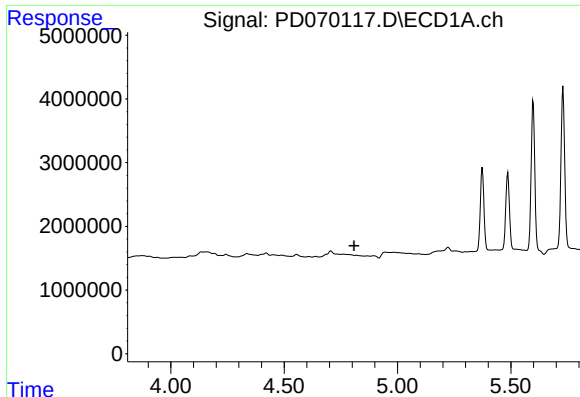
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 28473789
Conc: 21.15 ng/ml



#21 Endrin ketone

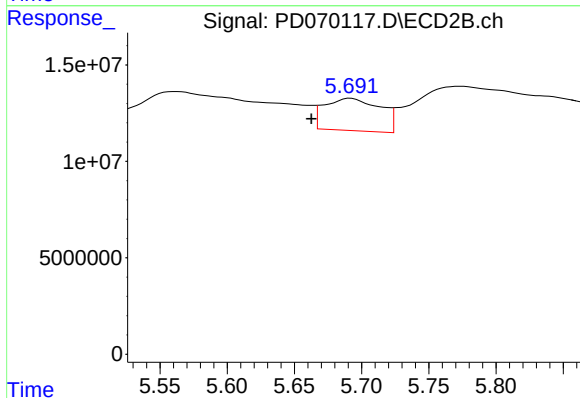
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 193400986
Conc: 22.29 ng/ml



#24 Chlordane-2

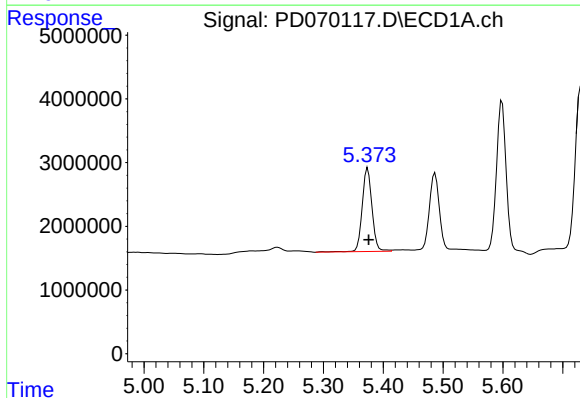
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



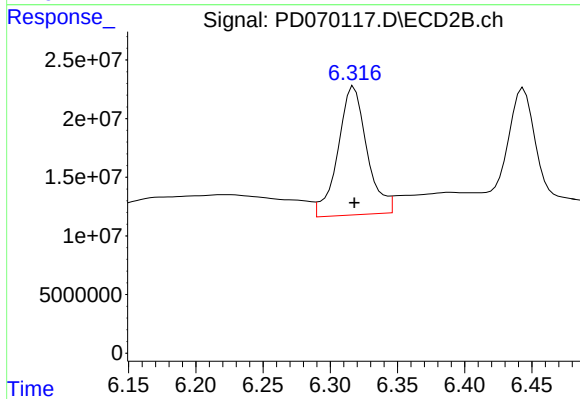
#24 Chlordane-2

R.T.: 5.692 min
Delta R.T.: 0.029 min
Response: 48450417
Conc: 100.37 ng/ml



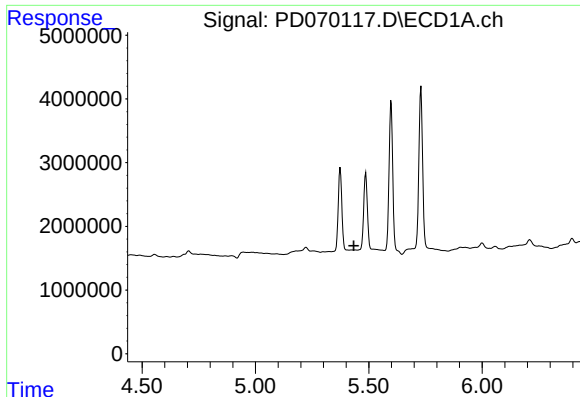
#25 Chlordane-3

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 15032254
Conc: 112.01 ng/ml



#25 Chlordane-3

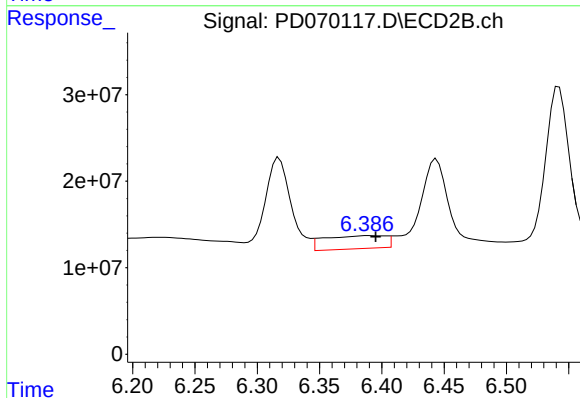
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 163985038
Conc: 103.51 ng/ml



#26 Chlordane-4

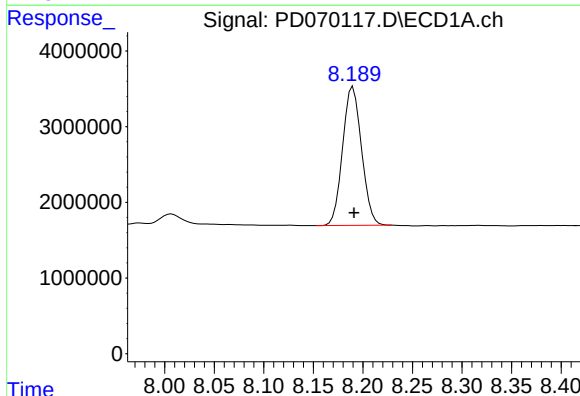
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



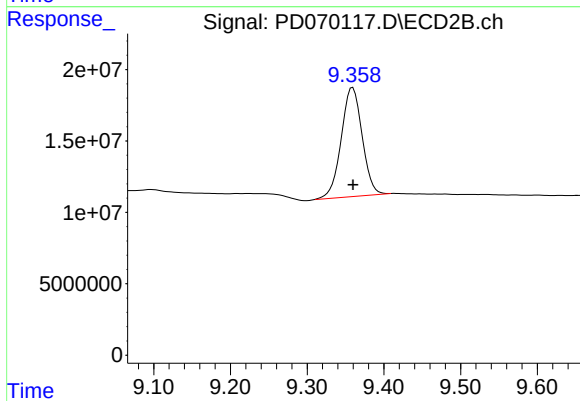
#26 Chlordane-4

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 51754997
Conc: 27.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 24385168
Conc: 21.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 145999933
Conc: 23.74 ng/ml