

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110121\
 Data File : PD066656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 12:02
 Operator : AR\AJ
 Sample : M4068-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 02:08:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.439	3.969	35733623	163.2E6	19.151	20.172
2)	SA Decachlor...	8.164	9.023	20822285	106.0E6	18.021	19.684
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	2709005	N.D.	0.246 #
4)	MA Heptachlor	4.451	5.146	3001829	12792450	1.012	1.305 #
5)	MB Aldrin	0.000	5.426f	0	9246182	N.D.	1.019 #
6)	B beta-BHC	0.000	4.838	0	1926551	N.D.	0.414 #
8)	B Heptachlo...	0.000	5.825	0	6074461	N.D.	0.838 #
10)	B gamma-Chl...	5.361	6.072	5844633	27430974	2.243	3.288 #
11)	B alpha-Chl...	5.419	6.144	5109321	41334035	1.991	4.983 #
13)	MA Dieldrin	0.000	6.467	0	1252390	N.D.	0.151 #
15)	B Endosulfa...	6.253	0.000	3887402	0	1.955	N.D. #
16)	A 4,4'-DDD	0.000	6.812	0	2024626	N.D.	0.298 #
22)	Mirex	0.000	8.176f	0	1451699	N.D.	0.245 #
23)	Chlordane-1	4.301	4.958	2022279	9175163	27.329	33.048
24)	Chlordane-2	4.799	5.426	2413047	9246182	28.444	31.172
25)	Chlordane-3	5.361	6.072	5844633	27430974	23.871	25.442
26)	Chlordane-4	5.419	6.144	5109321	41334035	25.083	32.799 #
27)	Chlordane-5	6.253	6.953	3887402	4672150	45.966	17.143 #

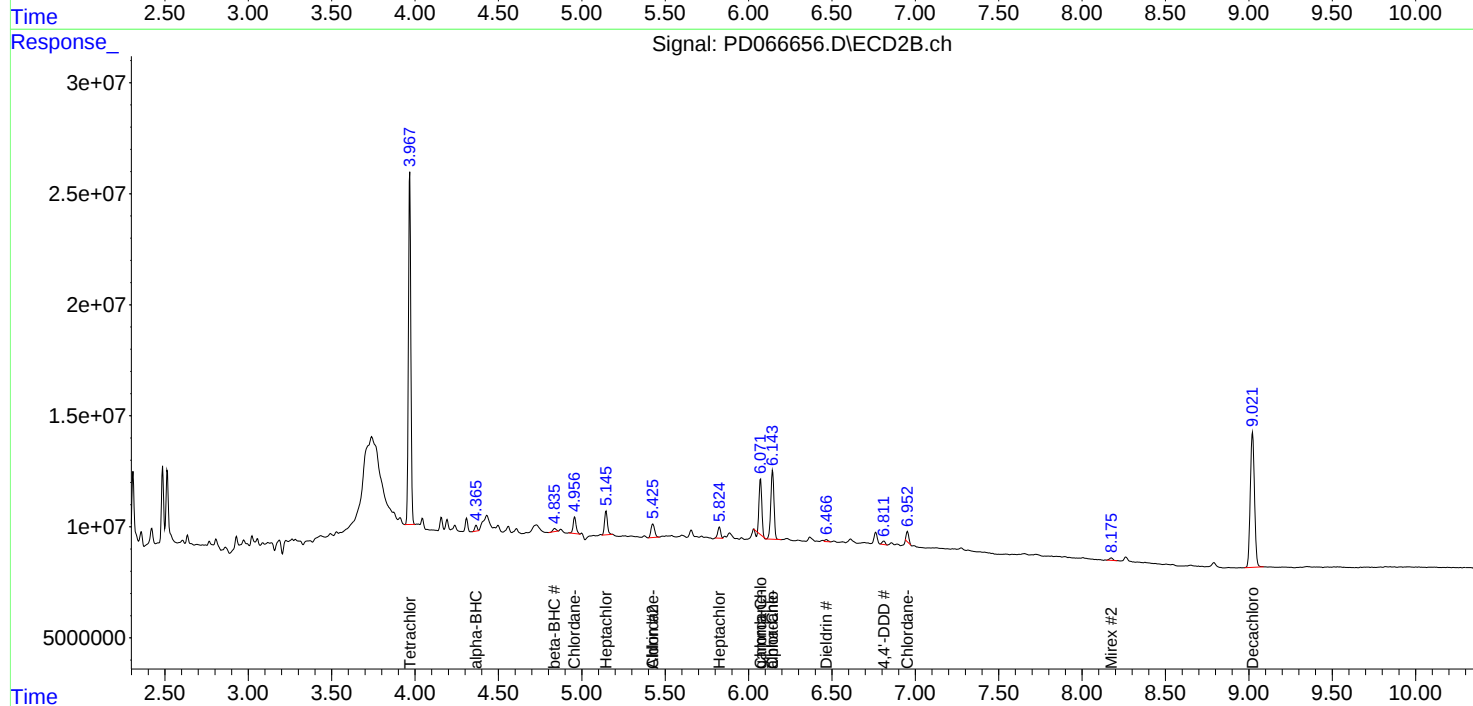
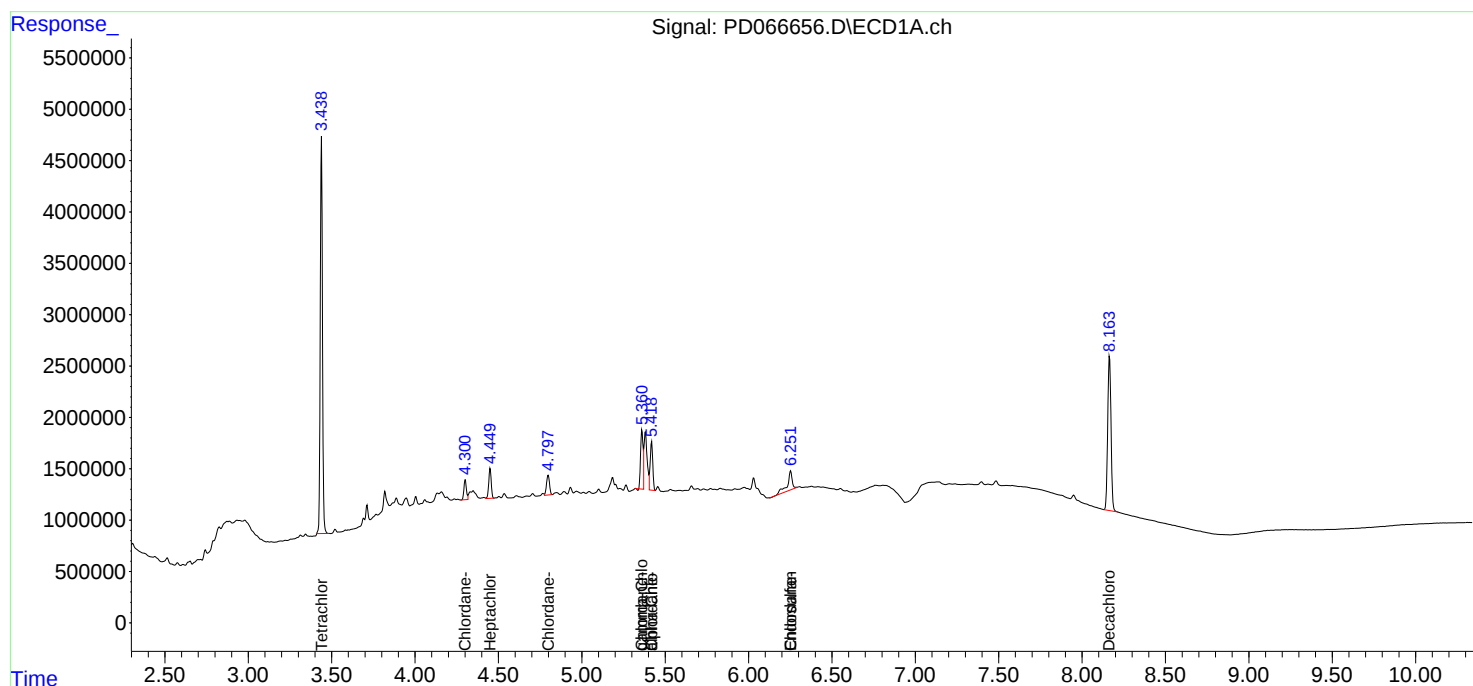
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

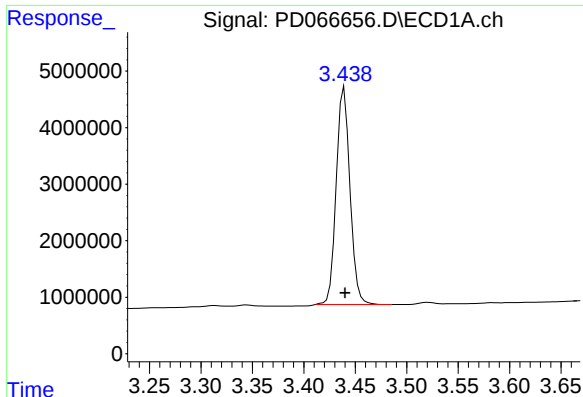
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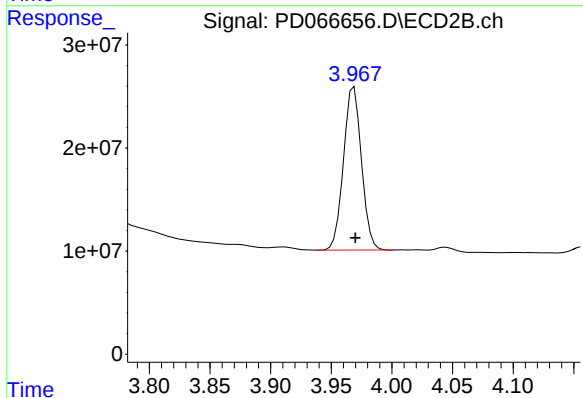




#1 Tetrachloro-m-xylene

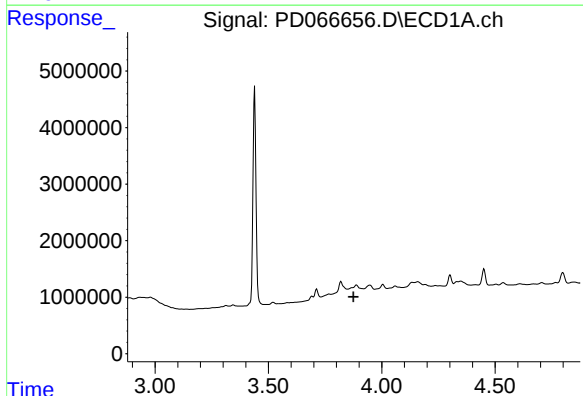
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 35733623
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



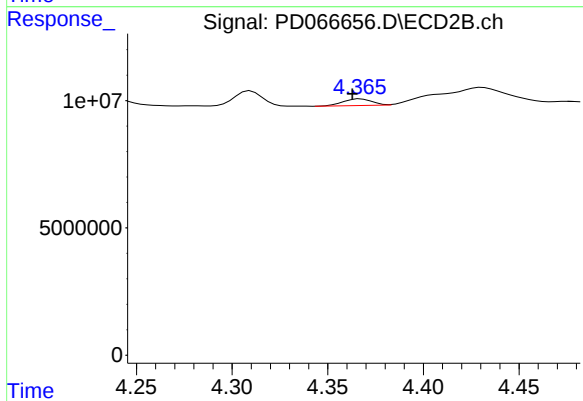
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 163232666
Conc: 20.17 ng/ml



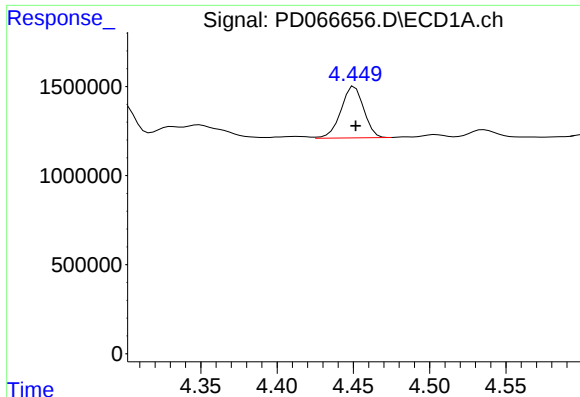
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

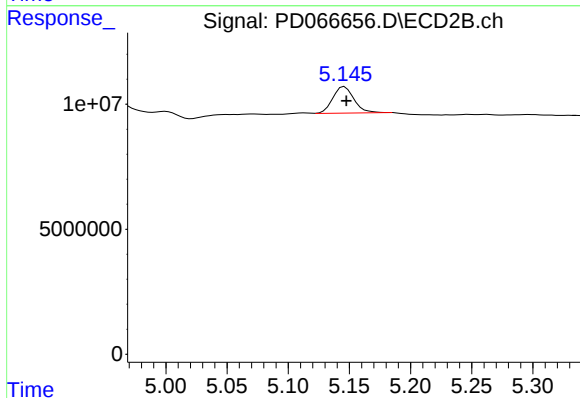
R.T.: 4.367 min
Delta R.T.: 0.004 min
Response: 2709005
Conc: 0.25 ng/ml



#4 Heptachlor

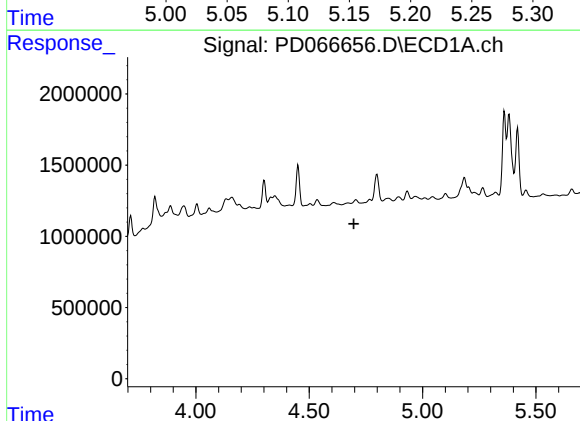
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 3001829
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



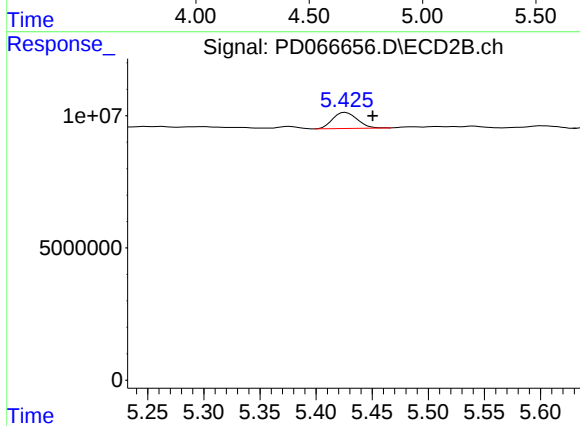
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 12792450
Conc: 1.31 ng/ml



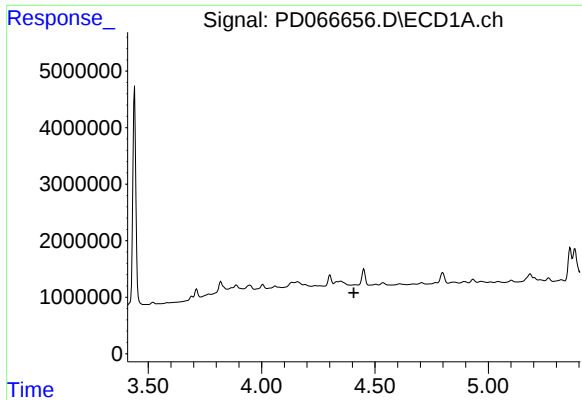
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#5 Aldrin

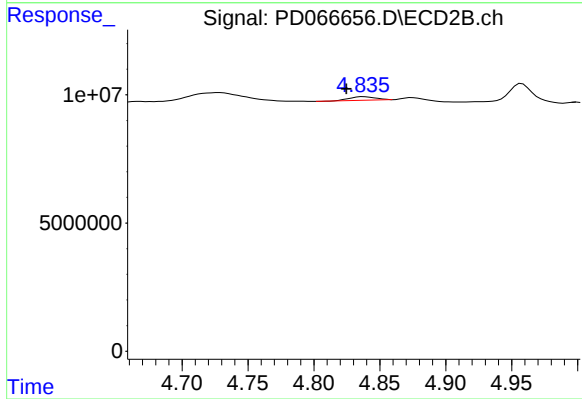
R.T.: 5.426 min
Delta R.T.: -0.024 min
Response: 9246182
Conc: 1.02 ng/ml



#6 beta-BHC

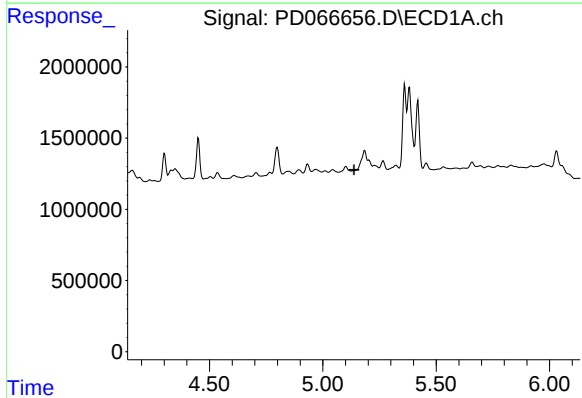
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



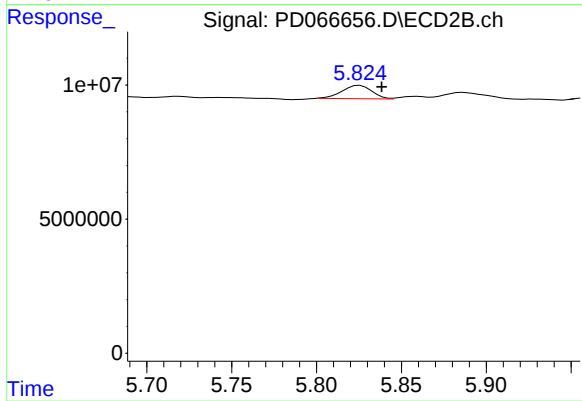
#6 beta-BHC

R.T.: 4.838 min
Delta R.T.: 0.013 min
Response: 1926551
Conc: 0.41 ng/ml



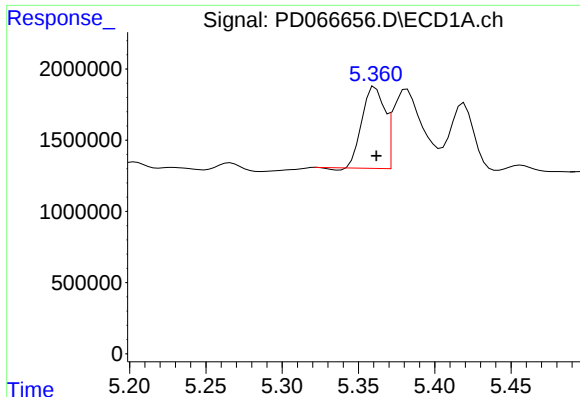
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

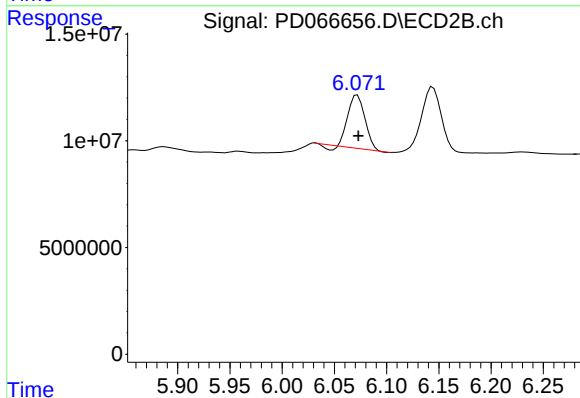
R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 6074461
Conc: 0.84 ng/ml



#10 gamma-Chlordane

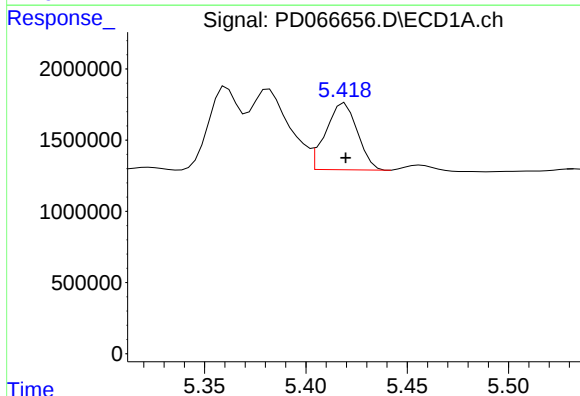
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 5844633
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



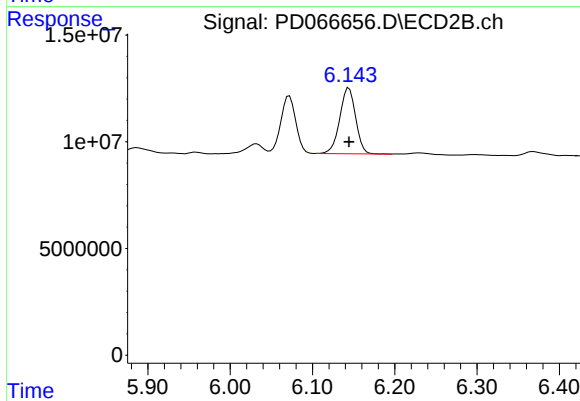
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 27430974
Conc: 3.29 ng/ml



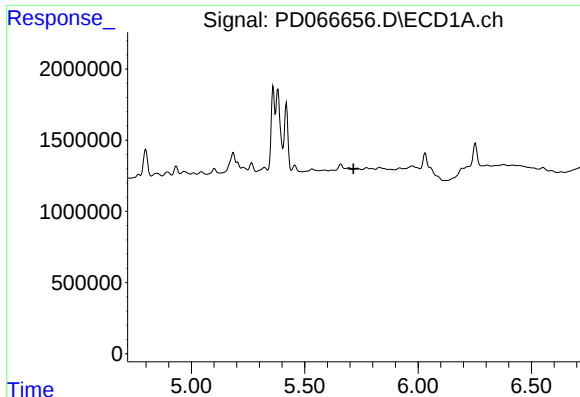
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 5109321
Conc: 1.99 ng/ml



#11 alpha-Chlordane

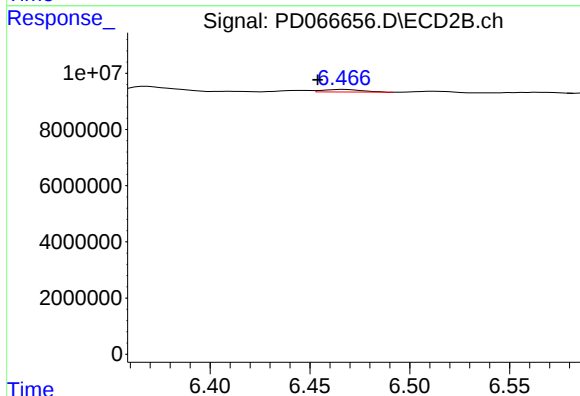
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 41334035
Conc: 4.98 ng/ml



#13 Dieldrin

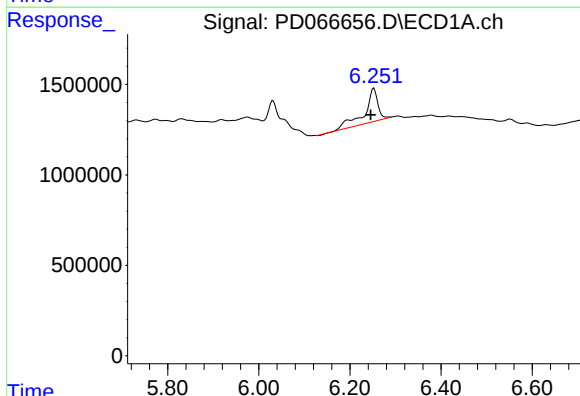
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



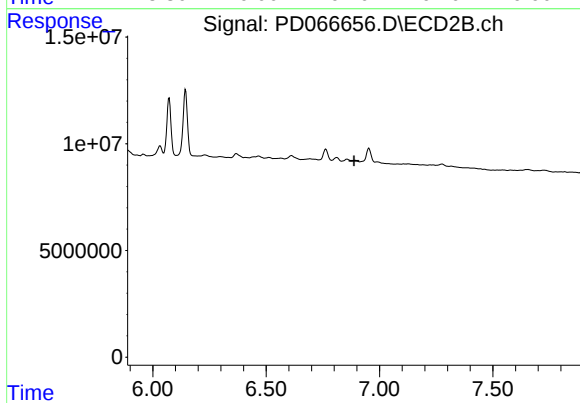
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 1252390
Conc: 0.15 ng/ml



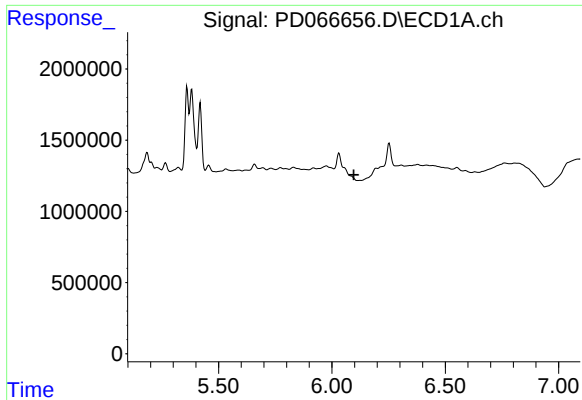
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 3887402
Conc: 1.95 ng/ml



#15 Endosulfan II

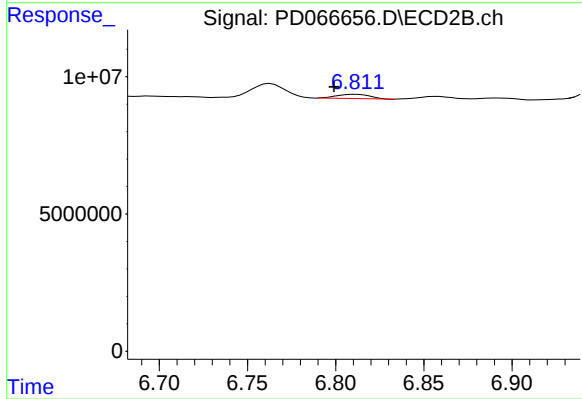
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

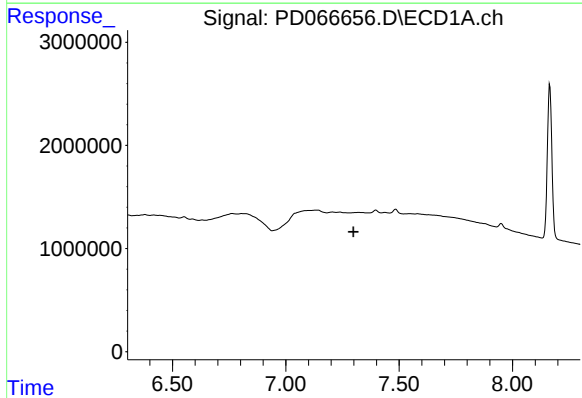
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



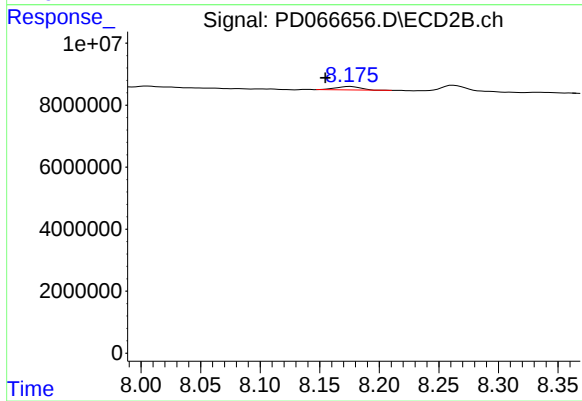
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.013 min
Response: 2024626
Conc: 0.30 ng/ml



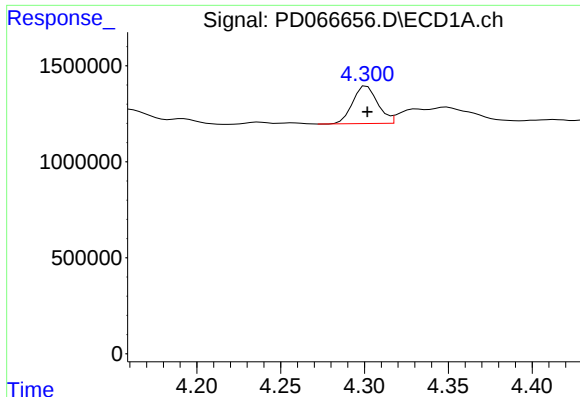
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

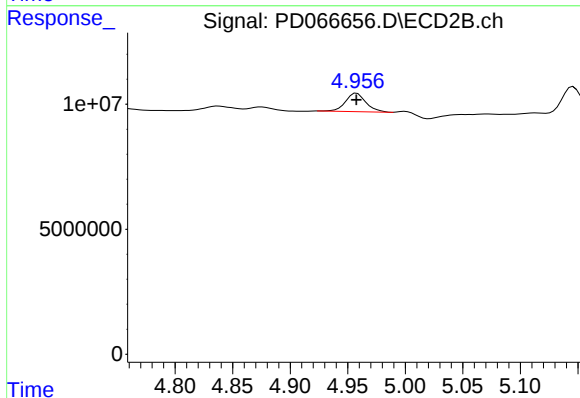
R.T.: 8.176 min
Delta R.T.: 0.021 min
Response: 1451699
Conc: 0.25 ng/ml



#23 Chlordane-1

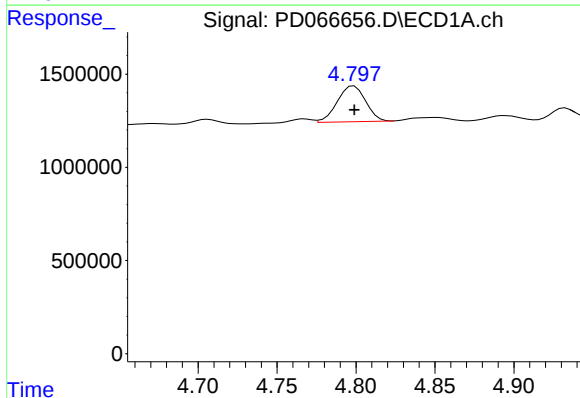
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 2022279
Conc: 27.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



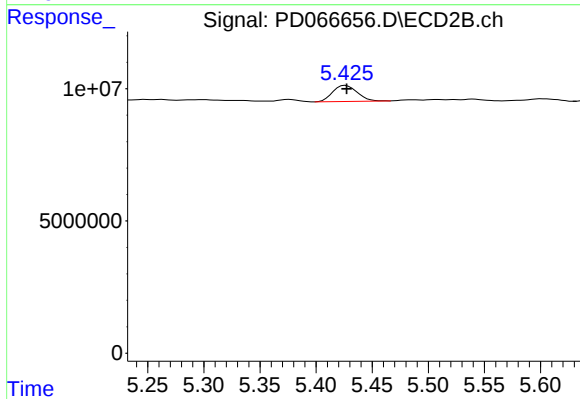
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 9175163
Conc: 33.05 ng/ml



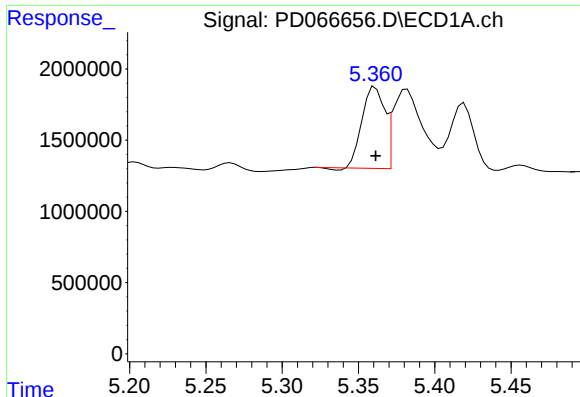
#24 Chlordane-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 2413047
Conc: 28.44 ng/ml



#24 Chlordane-2

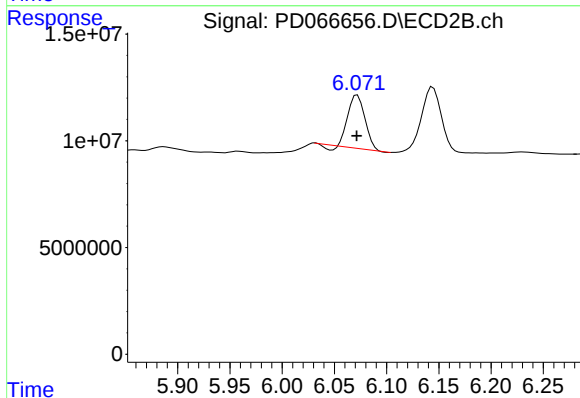
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 9246182
Conc: 31.17 ng/ml



#25 Chlordane-3

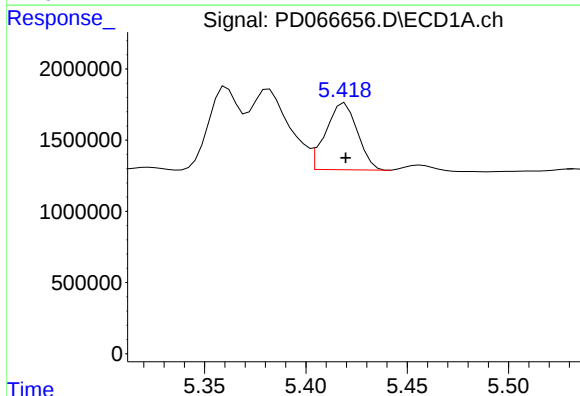
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 5844633
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



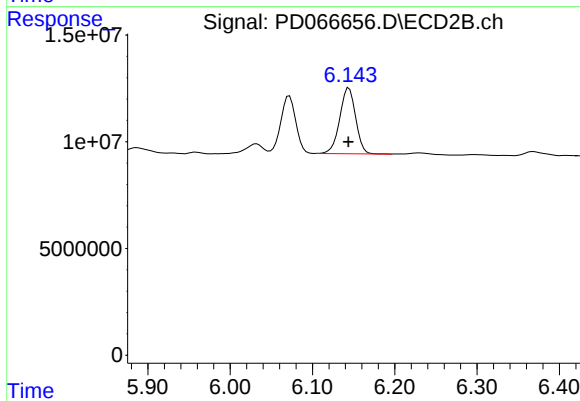
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 27430974
Conc: 25.44 ng/ml



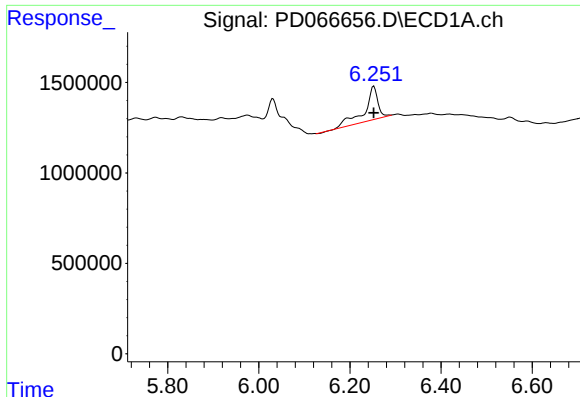
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 5109321
Conc: 25.08 ng/ml



#26 Chlordane-4

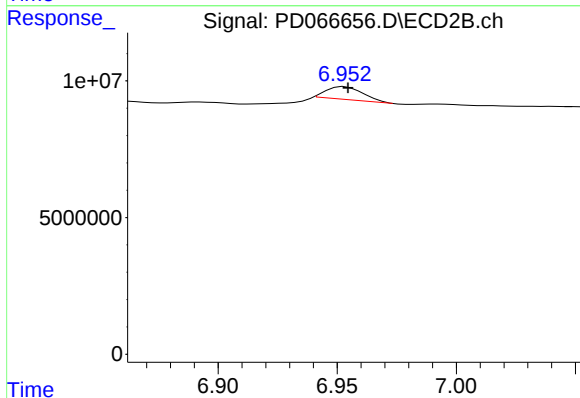
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 41334035
Conc: 32.80 ng/ml



#27 Chlordane-5

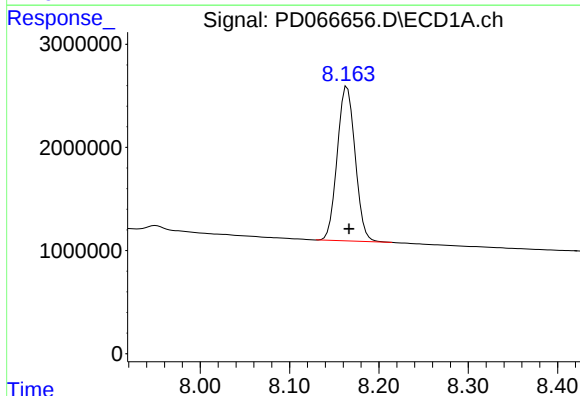
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 3887402
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



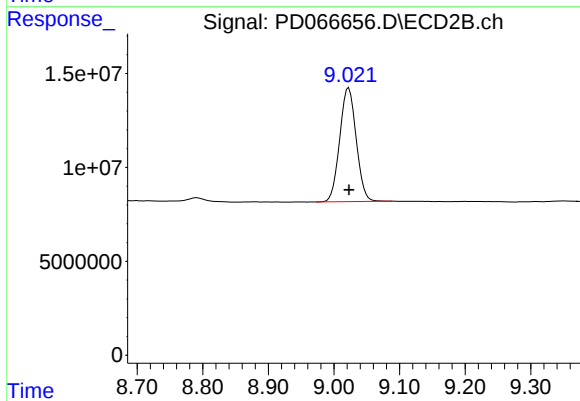
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 4672150
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 20822285
Conc: 18.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 106025492
Conc: 19.68 ng/ml