

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 17:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:02:59 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...	3.485	3.982	21877516	236.9E6	26.129	27.270
28)	SA Decachlor...	8.259	9.042	29703121	199.0E6	24.140	21.084
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	917155	N.D.	0.074 #
4)	MA Heptachlor	0.000	5.142f	0	920224	N.D.	0.071 #
7)	B delta-BHC	0.000	5.018f	0	21370059	N.D.	1.616 #
8)	B Heptachlo...	0.000	5.849	0	93647089	N.D.	7.909 #
9)	A Endosulfan I	0.000	6.193f	0	2600157	N.D.	0.240 #
10)	B gamma-Chl...	0.000	6.102	0	5133465	N.D.	0.433 #
15)	B Endosulfa...	0.000	6.892	0	11282357	N.D.	1.188 #
17)	MA 4,4'-DDT	0.000	7.119	0	1476194	N.D.	0.155 #
22)	Mirex	0.000	8.193f	0	879613	N.D.	0.136 #
23)	Chlordane-1	0.000	4.960	0	742566	N.D.	1.914 #
24)	Chlordane-2	0.000	5.423f	0	486002	N.D.	1.267 #
25)	Chlordane-3	0.000	6.102	0	5133465	N.D.	3.097 #
27)	Chlordane-5	0.000	6.972	0	9166814	N.D.	25.435 #

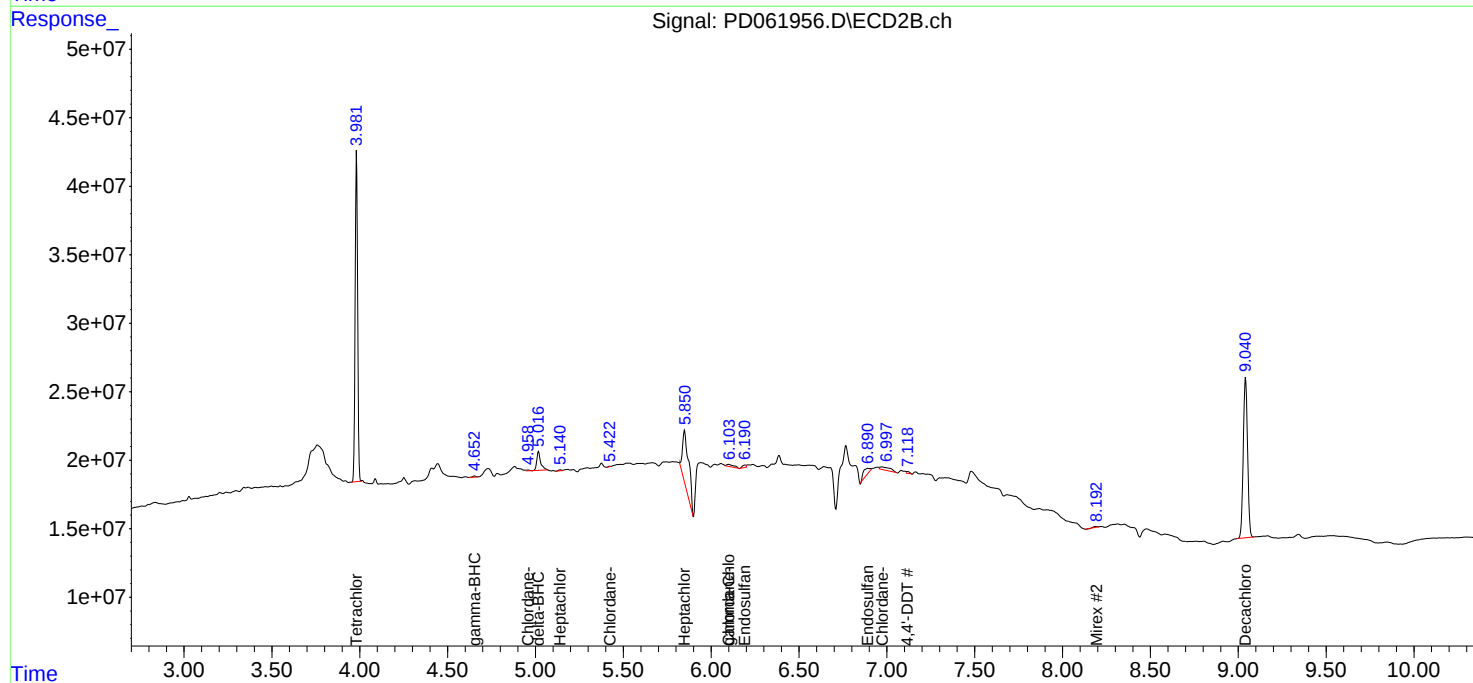
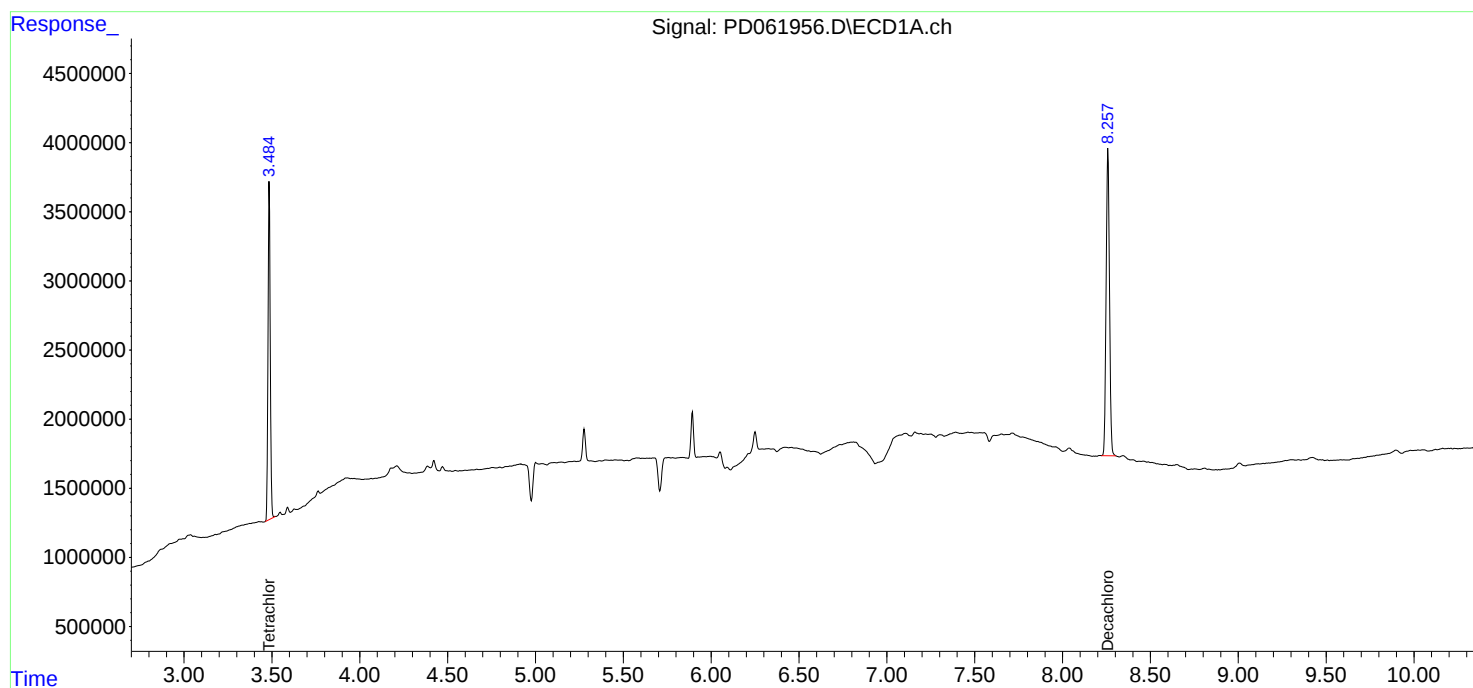
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

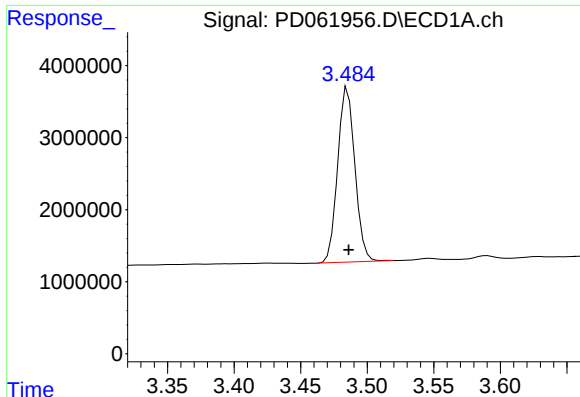
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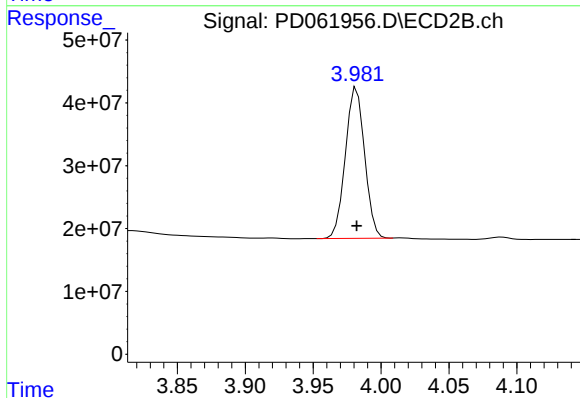




#1 Tetrachloro-m-xylene

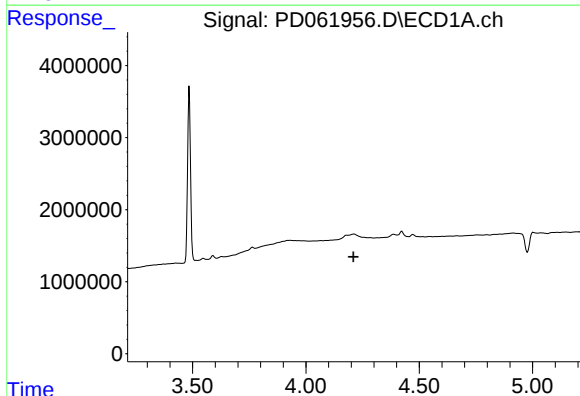
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 21877516
Conc: 26.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



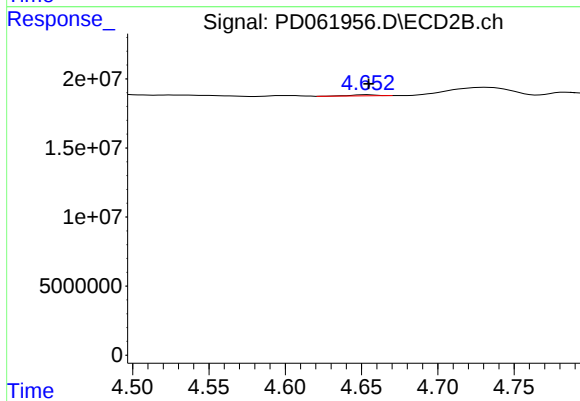
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 236946211
Conc: 27.27 ng/ml



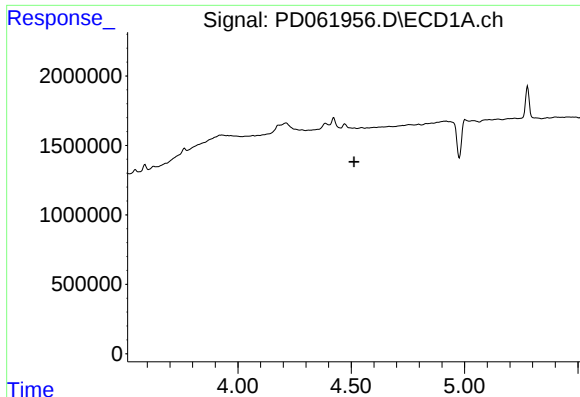
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

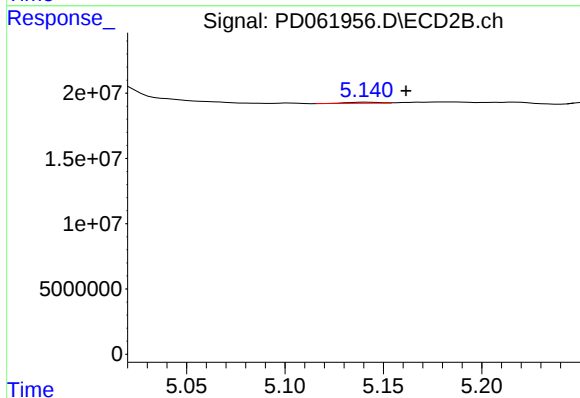
R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 917155
Conc: 0.07 ng/ml



#4 Heptachlor

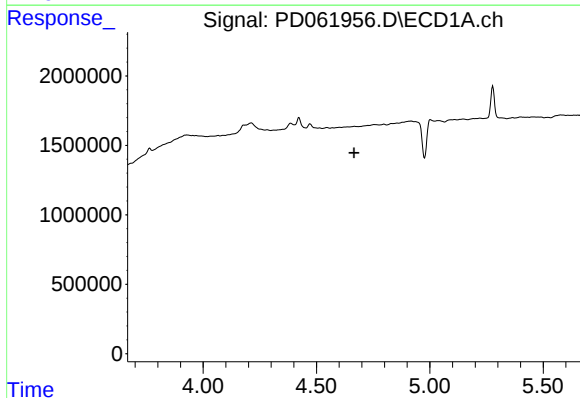
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



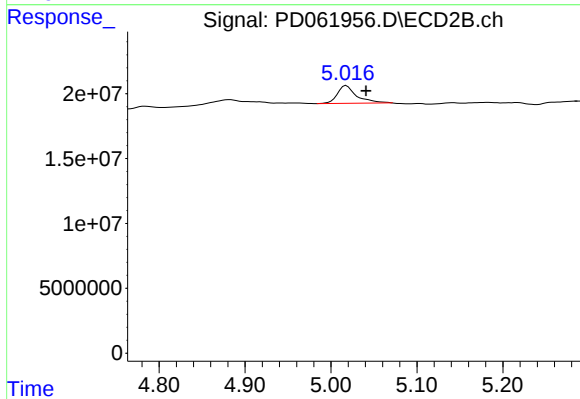
#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: -0.019 min
Response: 920224
Conc: 0.07 ng/ml



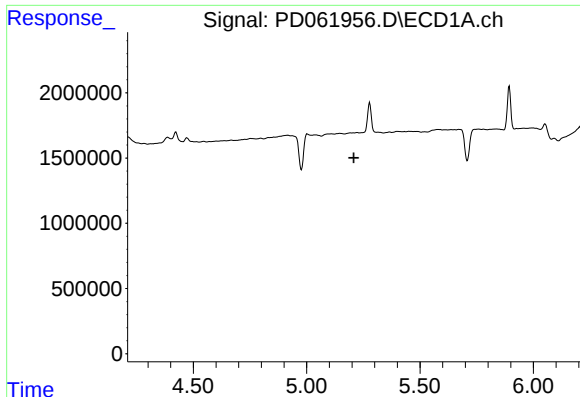
#7 delta-BHC

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



#7 delta-BHC

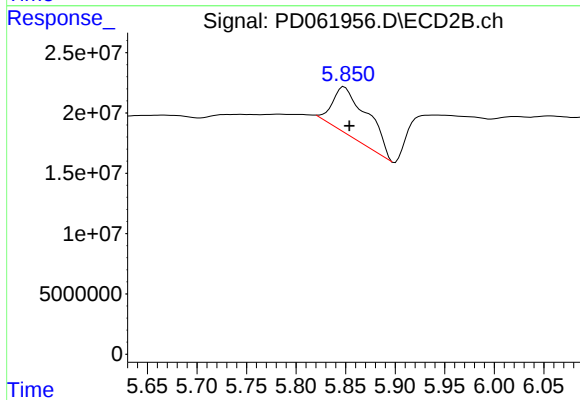
R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 21370059
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

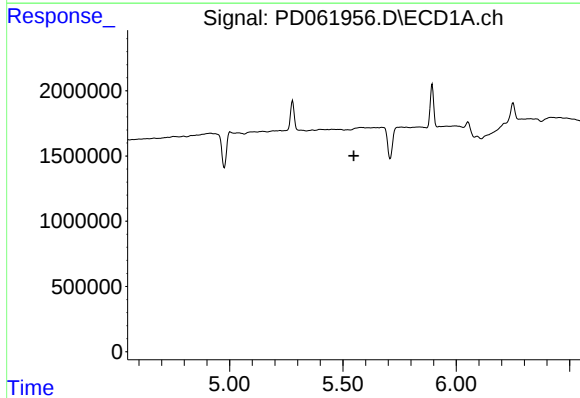
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



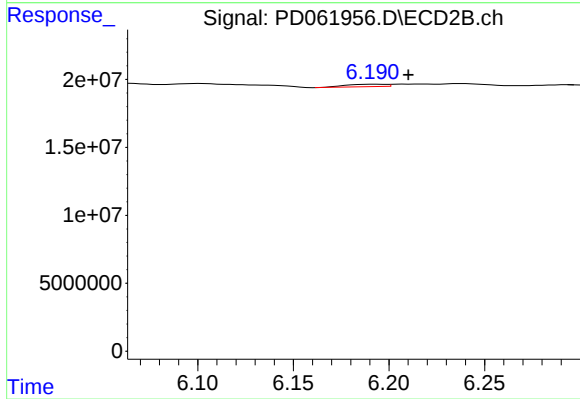
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 93647089
Conc: 7.91 ng/ml



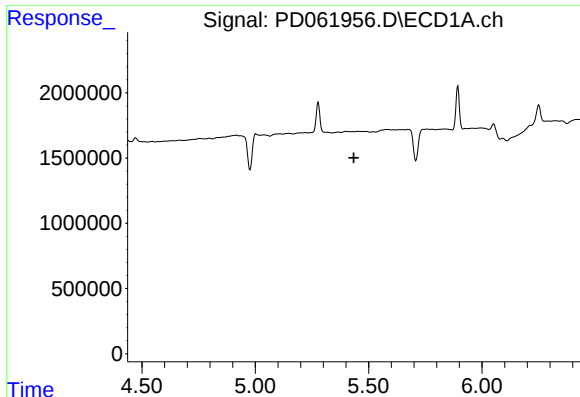
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

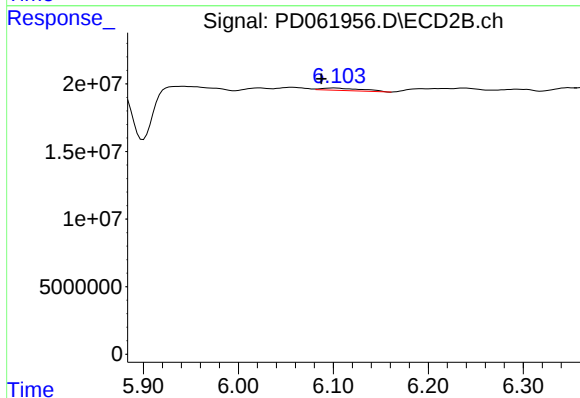
R.T.: 6.193 min
Delta R.T.: -0.017 min
Response: 2600157
Conc: 0.24 ng/ml



#10 gamma-Chlordane

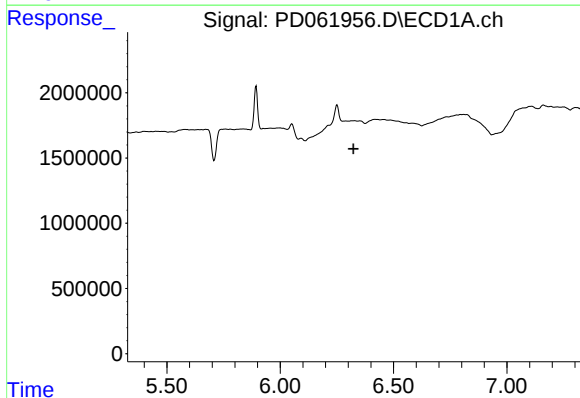
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



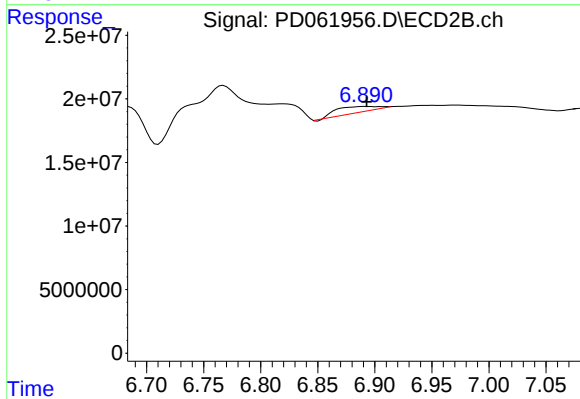
#10 gamma-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 5133465
Conc: 0.43 ng/ml



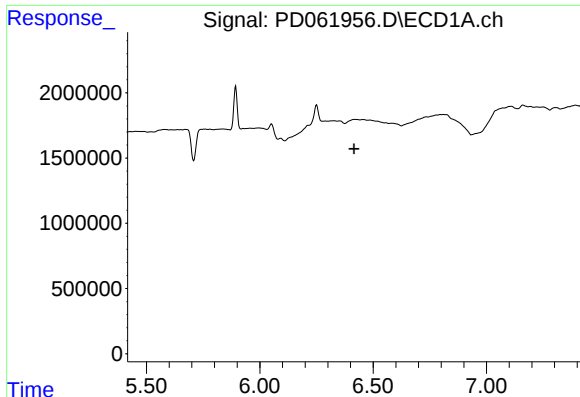
#15 Endosulfan II

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



#15 Endosulfan II

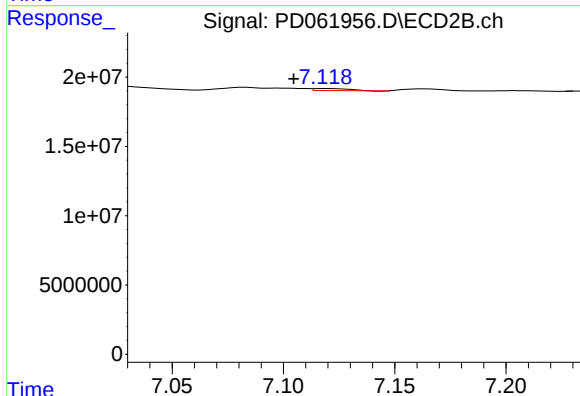
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 11282357
Conc: 1.19 ng/ml



#17 4,4'-DDT

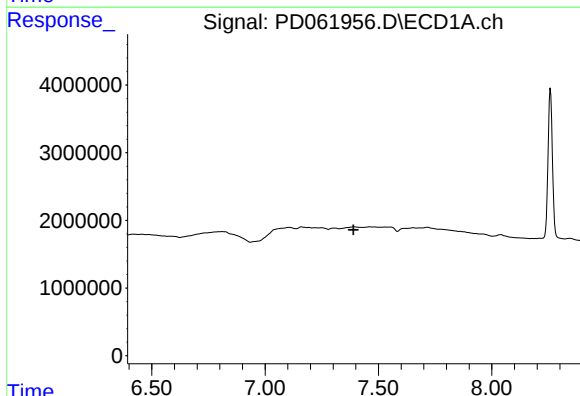
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



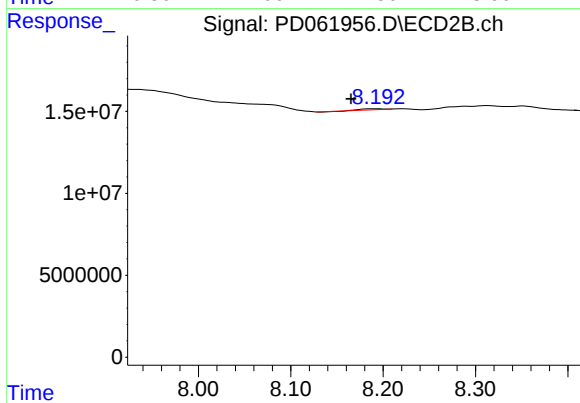
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.014 min
Response: 1476194
Conc: 0.15 ng/ml



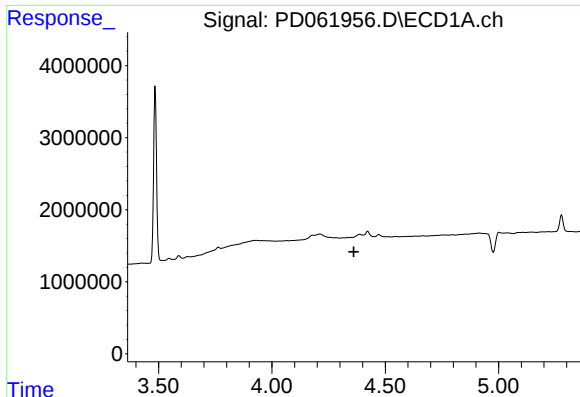
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

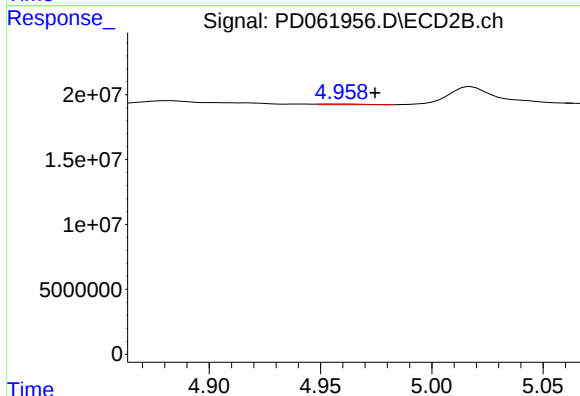
R.T.: 8.193 min
Delta R.T.: 0.028 min
Response: 879613
Conc: 0.14 ng/ml



#23 Chlordane-1

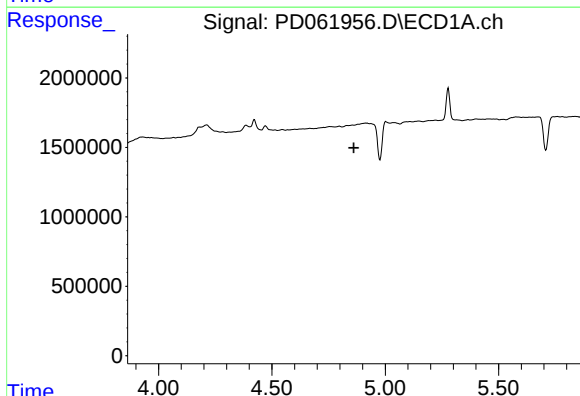
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



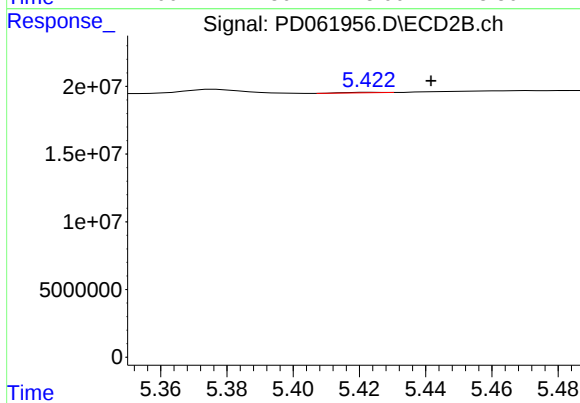
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 742566
Conc: 1.91 ng/ml



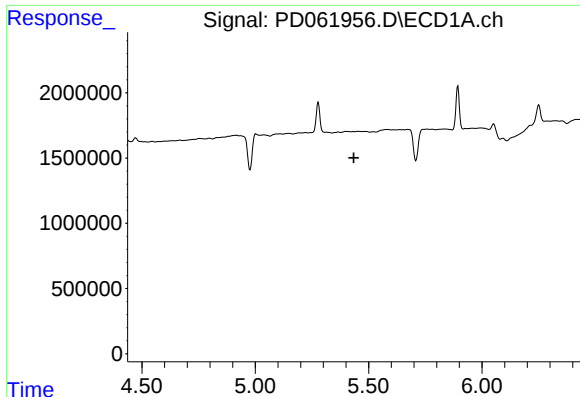
#24 Chlordane-2

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



#24 Chlordane-2

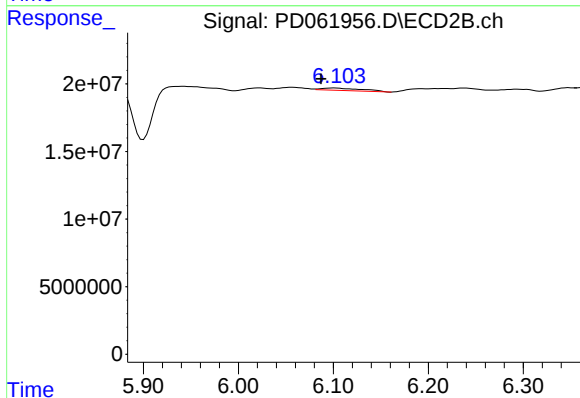
R.T.: 5.423 min
Delta R.T.: -0.018 min
Response: 486002
Conc: 1.27 ng/ml



#25 Chlordane-3

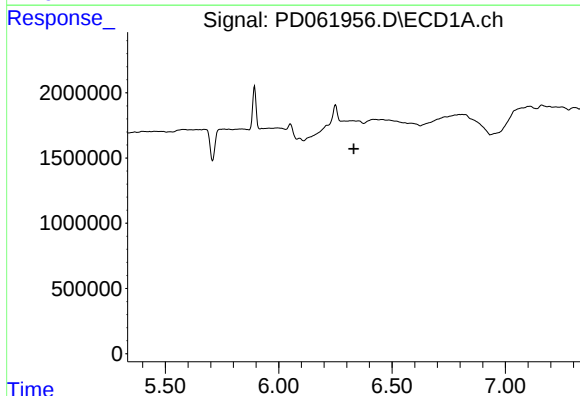
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



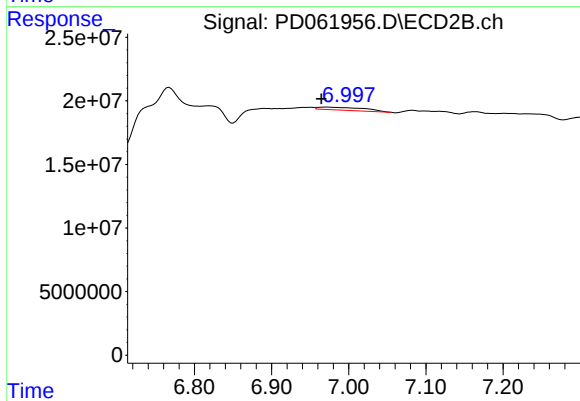
#25 Chlordane-3

R.T.: 6.102 min
Delta R.T.: 0.014 min
Response: 5133465
Conc: 3.10 ng/ml



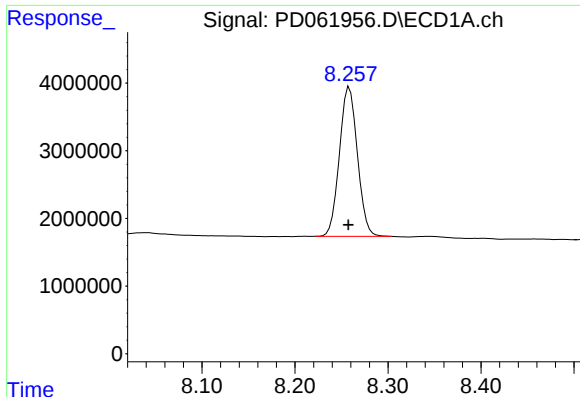
#27 Chlordane-5

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



#27 Chlordane-5

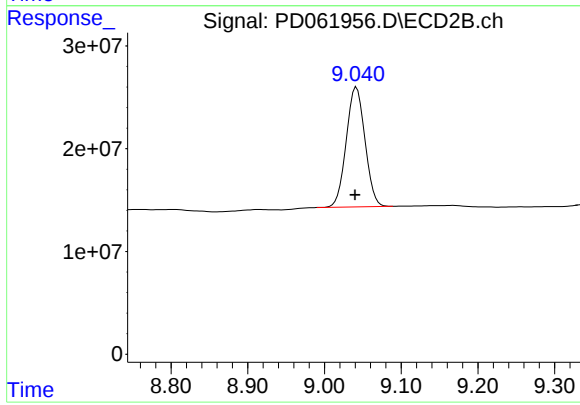
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 9166814
Conc: 25.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 29703121
Conc: 24.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 199048602
Conc: 21.08 ng/ml