

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 12:34
 Operator : AR\AJ
 Sample : PB135397BS
 Misc : CHLOR BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

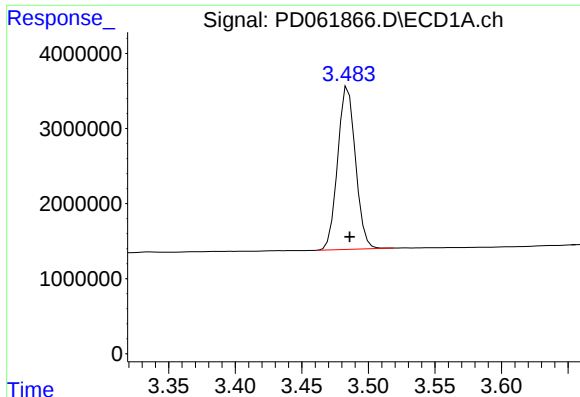
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 13:23:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.981	20272591	195.4E6	24.212	22.487
28)	SA Decachlor...	8.255	9.037	27386468	199.7E6	22.258	21.157
Target Compounds							
2)	A alpha-BHC	0.000	4.380	0	825874	N.D.	0.061 #
3)	MA gamma-BHC...	0.000	4.654	0	146167	N.D.	0.012 #
4)	MA Heptachlor	4.512	5.162	10094043	113.3E6	8.671	8.698
5)	MB Aldrin	0.000	5.441f	0	14132543	N.D.	1.136 #
7)	B delta-BHC	0.000	5.016f	0	6339466	N.D.	0.479 #
8)	B Heptachlo...	0.000	5.837f	0	41199609	N.D.	3.479 #
9)	A Endosulfan I	0.000	6.201	0	628515	N.D.	0.058 #
10)	B gamma-Chl...	5.434	6.086	22812559	274.2E6	19.475	23.133
11)	B alpha-Chl...	5.492	6.160	18333190	388.9E6	15.777	34.115 #
12)	B 4,4'-DDE	0.000	6.310	0	2250575	N.D.	0.195 #
13)	MA Dieldrin	0.000	6.463	0	12332241	N.D.	1.068 #
14)	MA Endrin	0.000	6.703f	0	1088046	N.D.	0.110 #
15)	B Endosulfa...	6.332	6.904	8545951	5387742	8.338	0.567 #
16)	A 4,4'-DDD	0.000	6.823f	0	17482142	N.D.	1.846 #
17)	MA 4,4'-DDT	0.000	7.111	0	2381376	N.D.	0.249 #
18)	B Endrin al...	0.000	7.007	0	5387720	N.D.	0.685 #
19)	B Endosulfa...	0.000	7.238	0	1369830	N.D.	0.137 #
23)	Chlordane-1	4.360	4.973	6464483	83032507	203.443	214.031
24)	Chlordane-2	4.863	5.441	8160524	14132543	209.185	36.831 #
25)	Chlordane-3	5.434	6.086	22812559	274.2E6	196.641	165.431
26)	Chlordane-4	5.492	6.160	18333190	388.9E6	190.559	202.666
27)	Chlordane-5	6.332	6.963	8545951	68708875	194.077	190.646

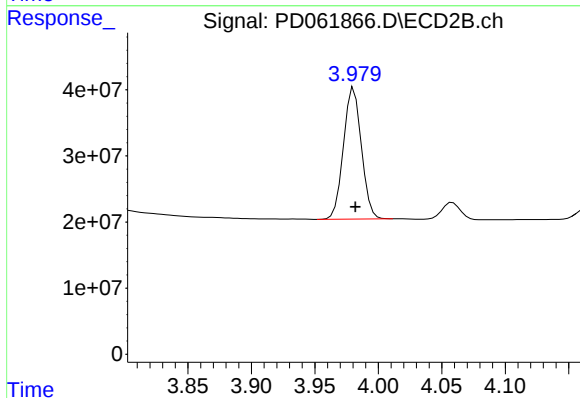
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

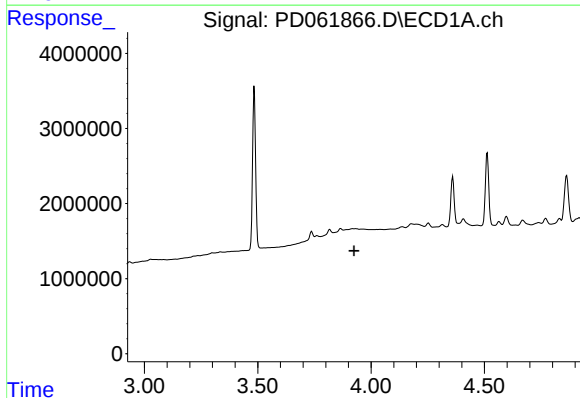
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 20272591
Conc: 24.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



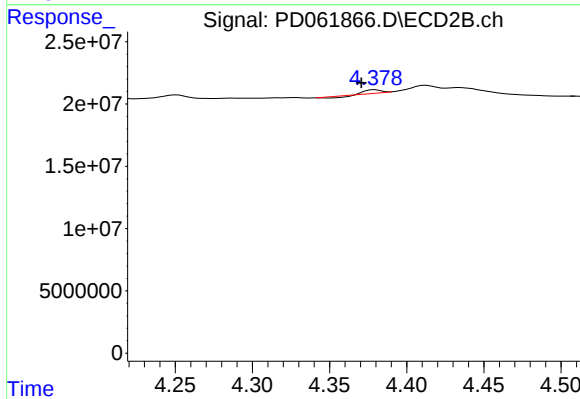
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 195387588
Conc: 22.49 ng/ml



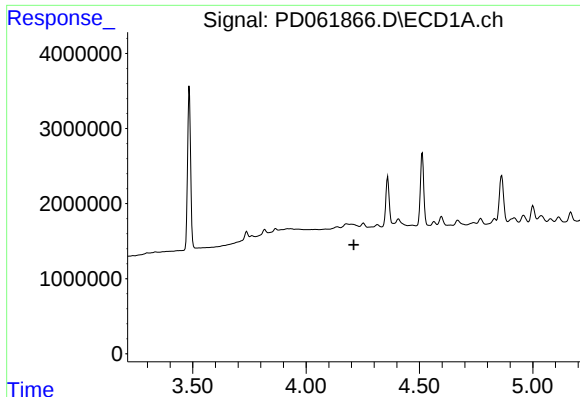
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

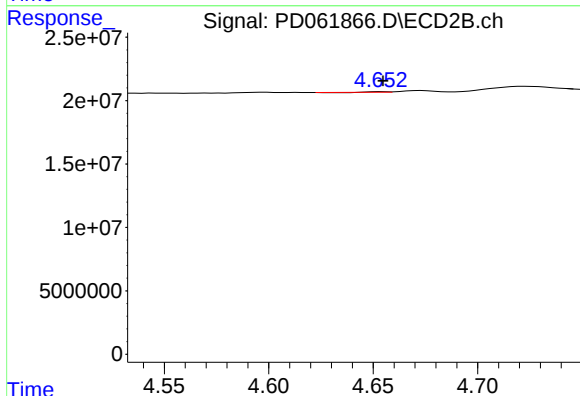
R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: 825874
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

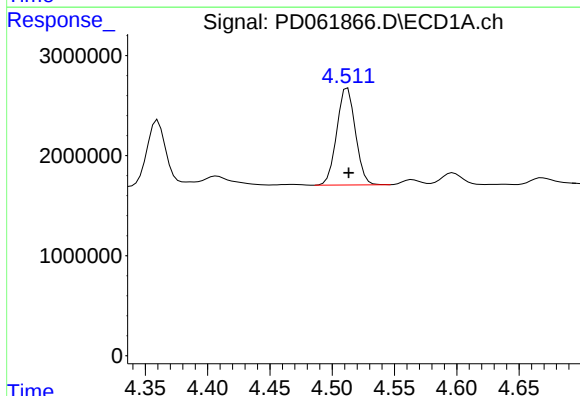
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



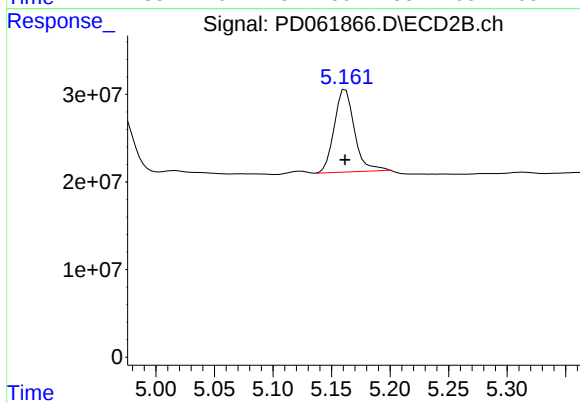
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 146167
Conc: 0.01 ng/ml



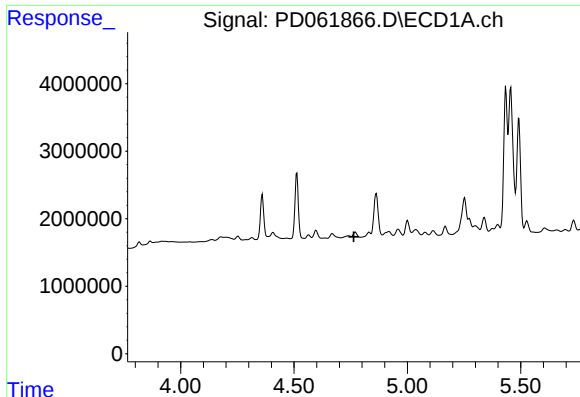
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 10094043
Conc: 8.67 ng/ml



#4 Heptachlor

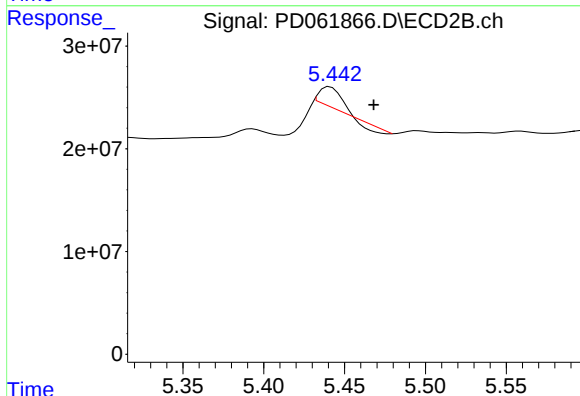
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 113343071
Conc: 8.70 ng/ml



#5 Aldrin

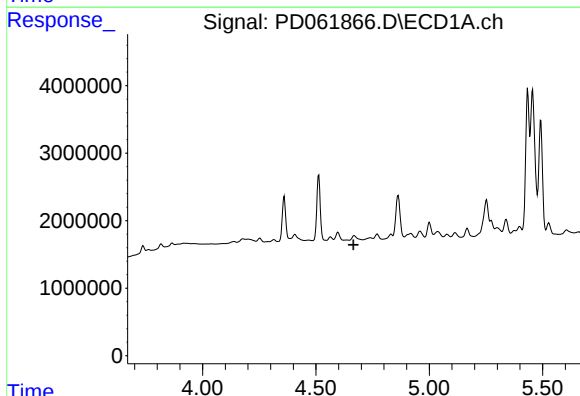
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



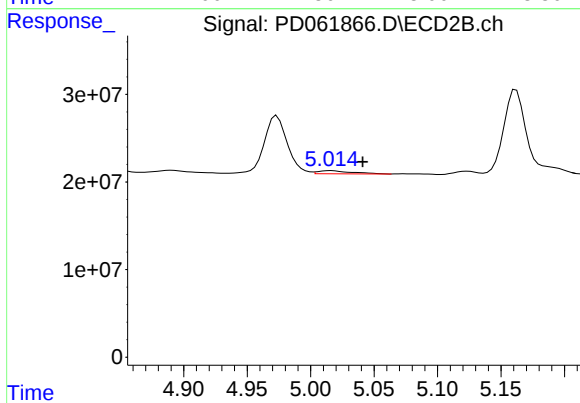
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 14132543
Conc: 1.14 ng/ml



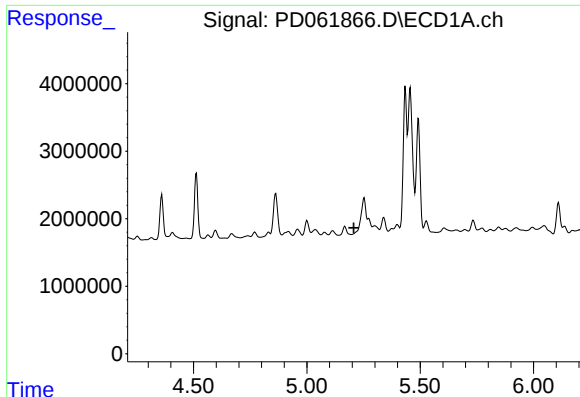
#7 delta-BHC

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



#7 delta-BHC

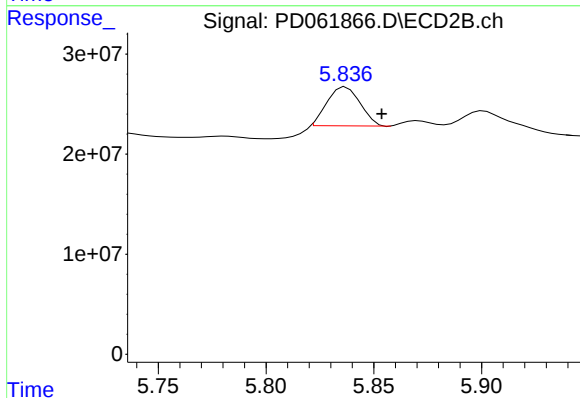
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 6339466
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

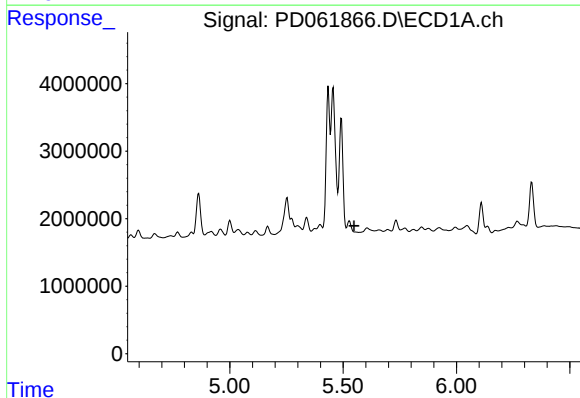
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



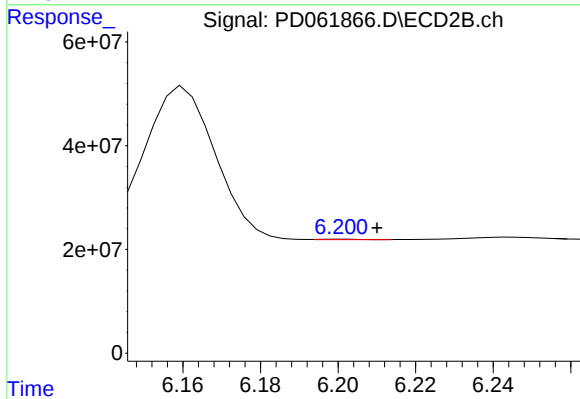
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.017 min
Response: 41199609
Conc: 3.48 ng/ml



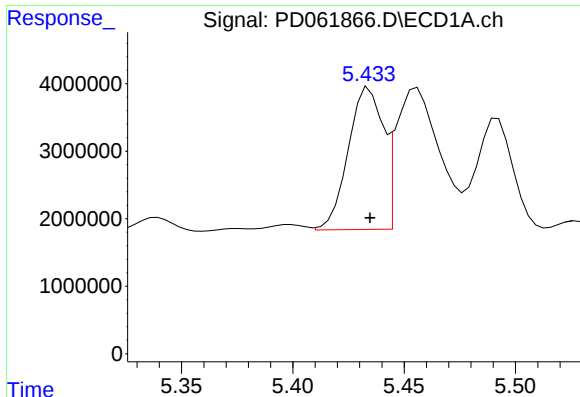
#9 Endosulfan I

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



#9 Endosulfan I

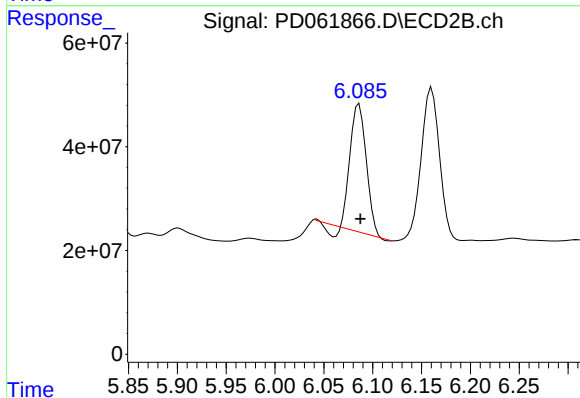
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 628515
Conc: 0.06 ng/ml



#10 gamma-Chlordane

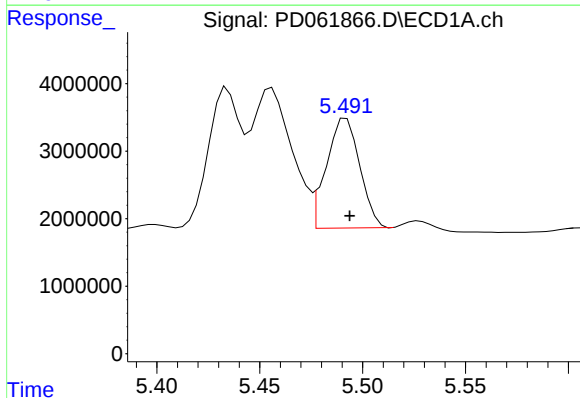
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 22812559
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



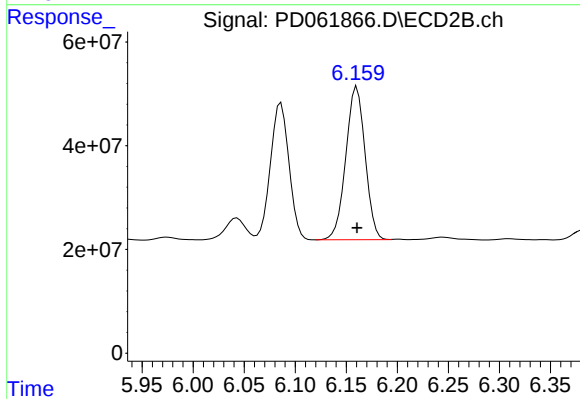
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 274241271
Conc: 23.13 ng/ml



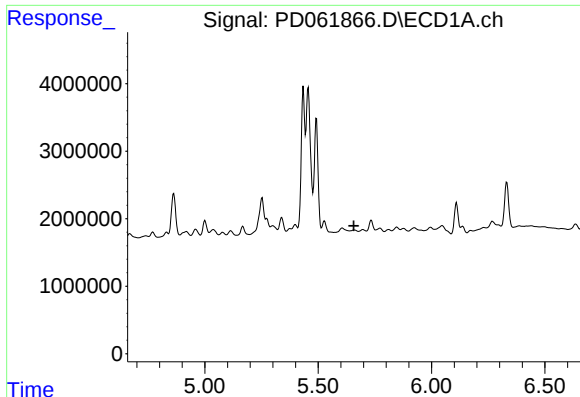
#11 alpha-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 18333190
Conc: 15.78 ng/ml



#11 alpha-Chlordane

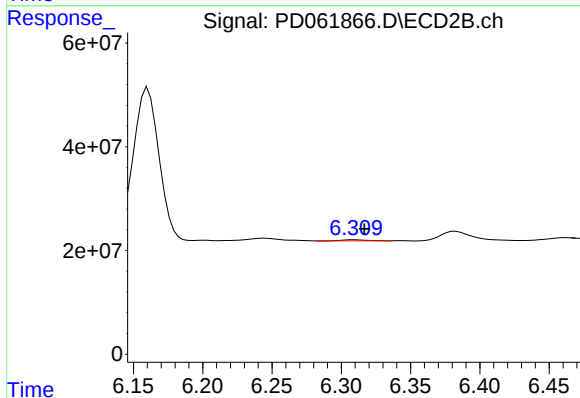
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 388905956
Conc: 34.11 ng/ml



#12 4,4'-DDE

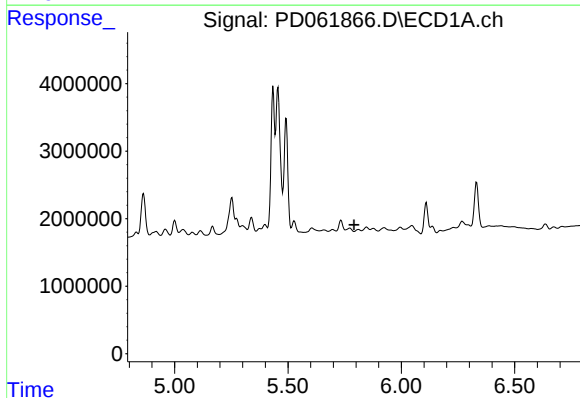
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



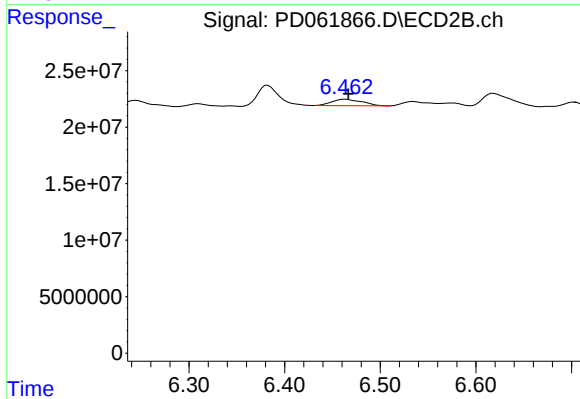
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.007 min
Response: 2250575
Conc: 0.20 ng/ml



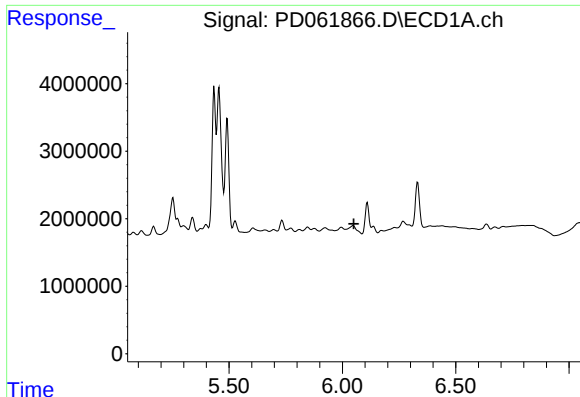
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

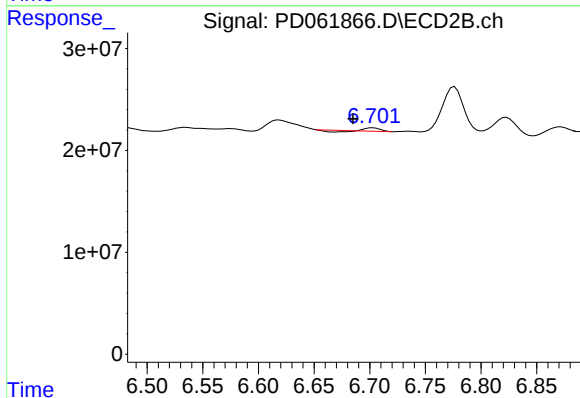
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 12332241
Conc: 1.07 ng/ml



#14 Endrin

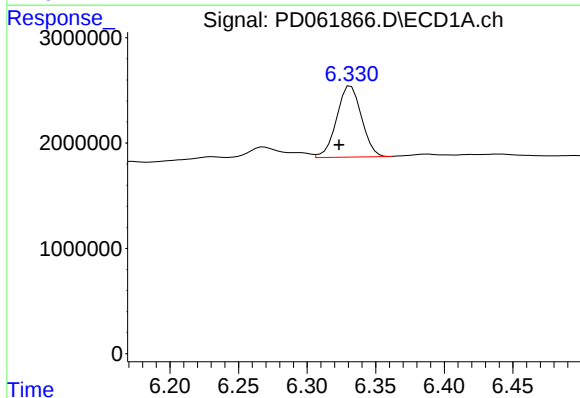
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



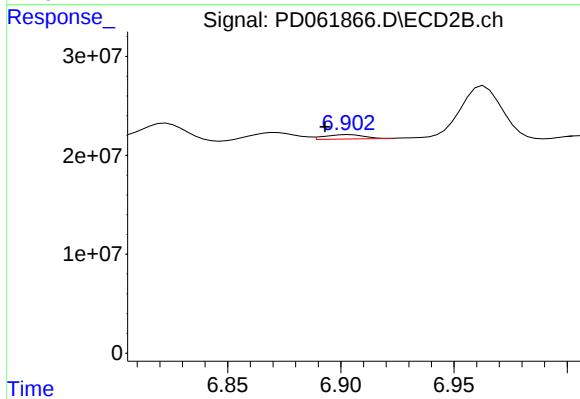
#14 Endrin

R.T.: 6.703 min
Delta R.T.: 0.018 min
Response: 1088046
Conc: 0.11 ng/ml



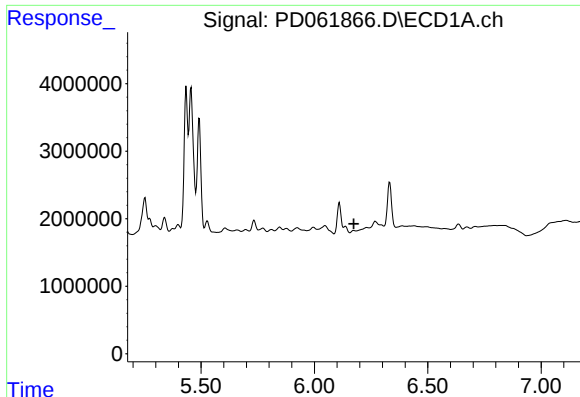
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 8545951
Conc: 8.34 ng/ml



#15 Endosulfan II

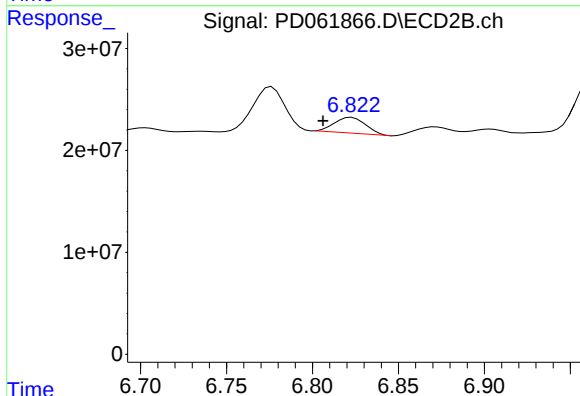
R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 5387742
Conc: 0.57 ng/ml



#16 4,4'-DDD

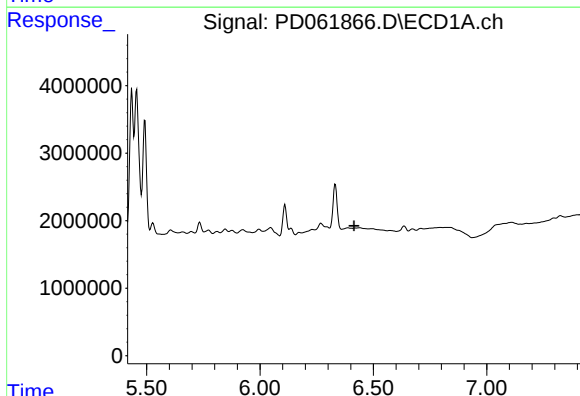
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



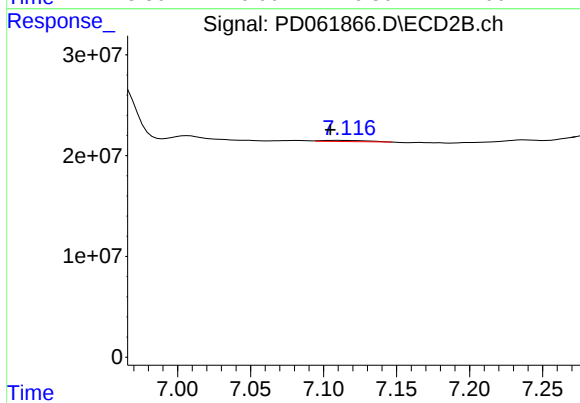
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 17482142
Conc: 1.85 ng/ml



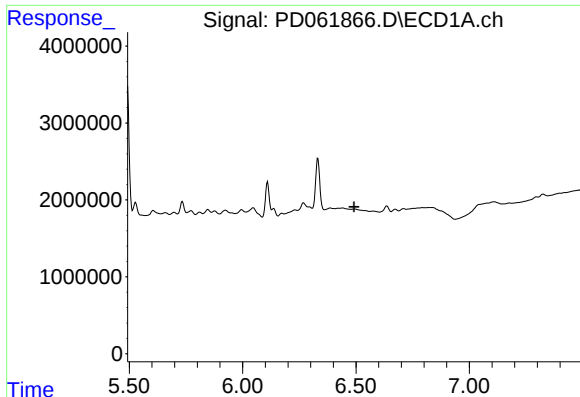
#17 4,4'-DDT

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



#17 4,4'-DDT

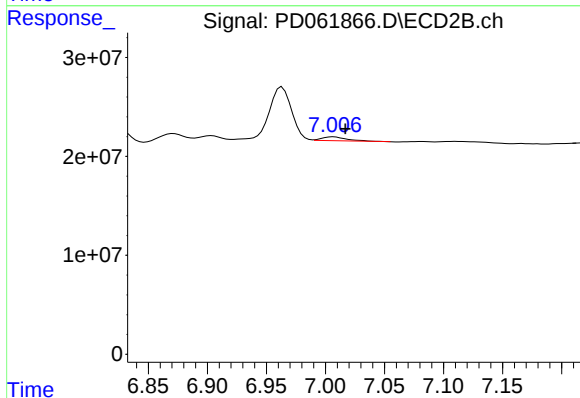
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 2381376
Conc: 0.25 ng/ml



#18 Endrin aldehyde

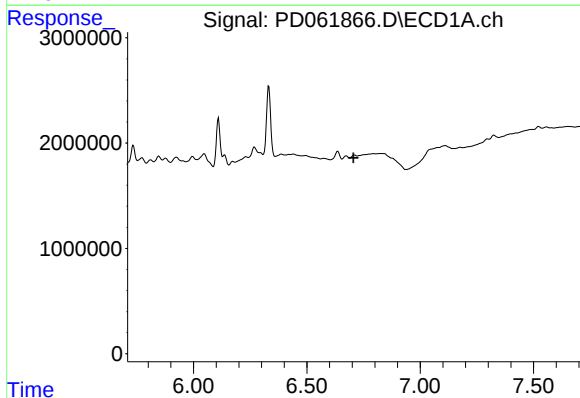
R.T.: 0.000 min
Exp R.T. : 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



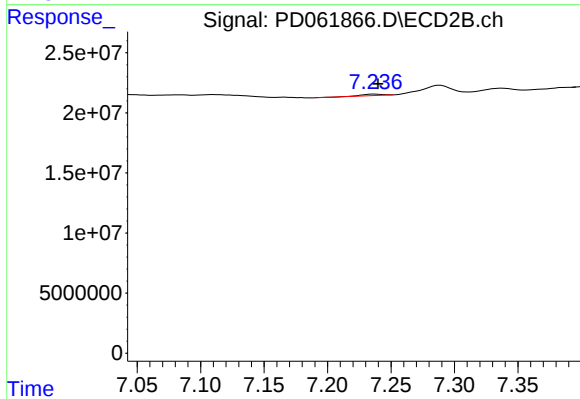
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 5387720
Conc: 0.69 ng/ml



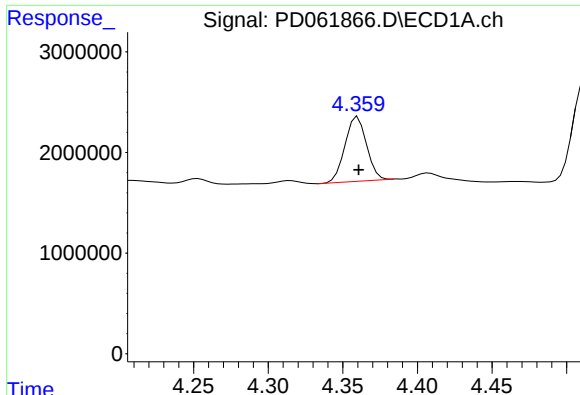
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

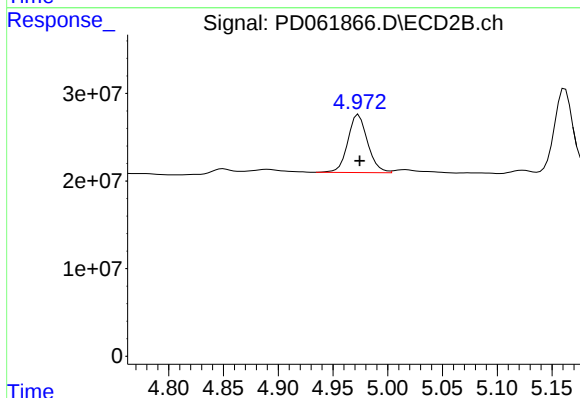
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 1369830
Conc: 0.14 ng/ml



#23 Chlordane-1

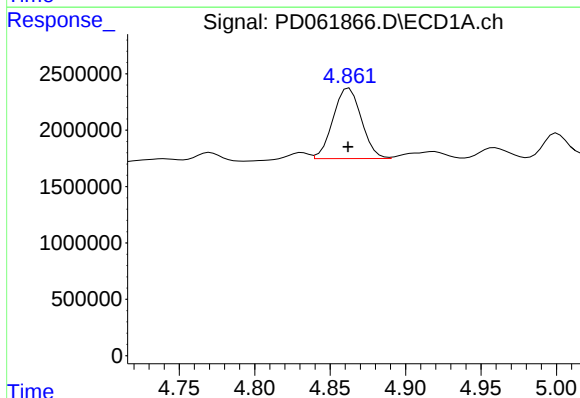
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 6464483
Conc: 203.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



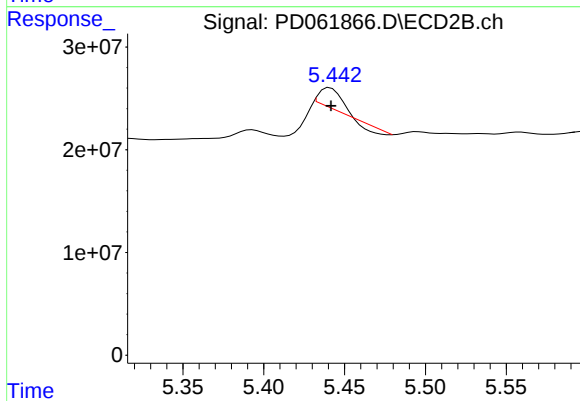
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 83032507
Conc: 214.03 ng/ml



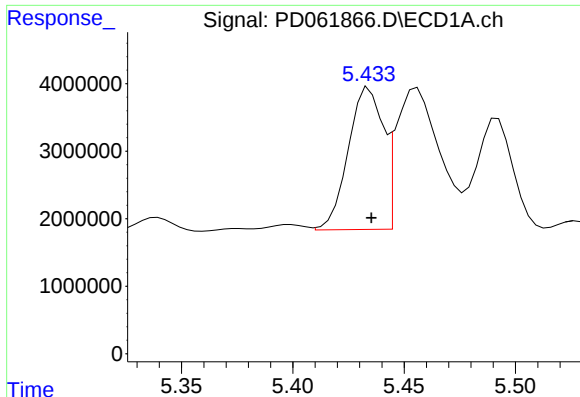
#24 Chlordane-2

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 8160524
Conc: 209.18 ng/ml



#24 Chlordane-2

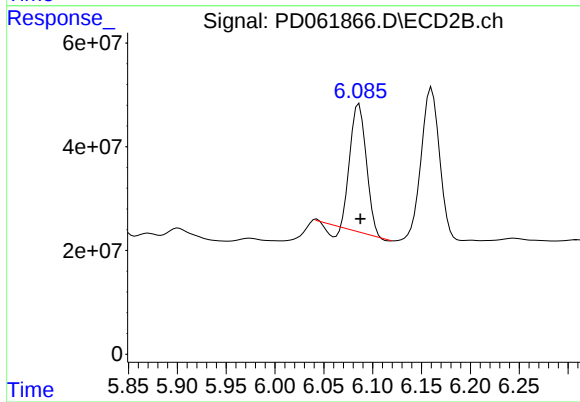
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 14132543
Conc: 36.83 ng/ml



#25 Chlordane-3

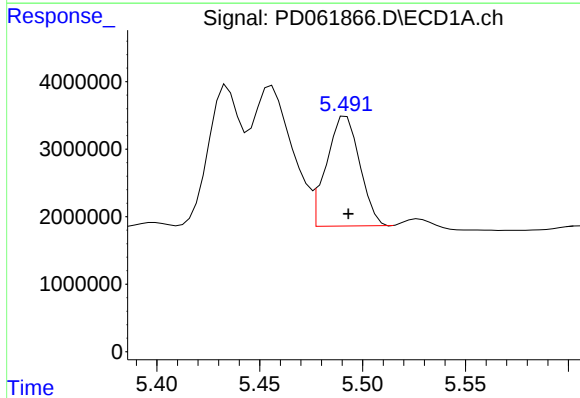
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 22812559
Conc: 196.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



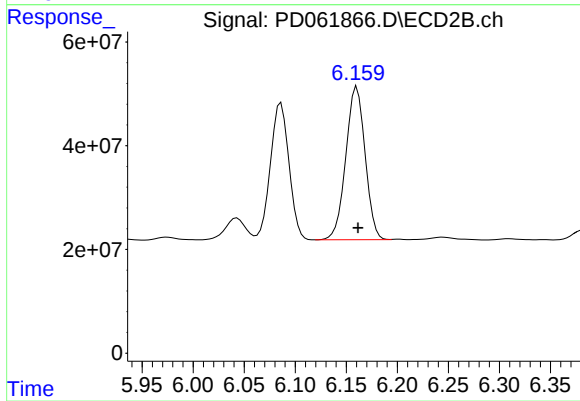
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 274241271
Conc: 165.43 ng/ml



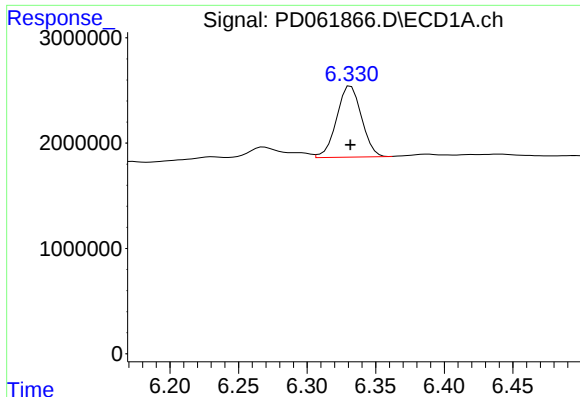
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 18333190
Conc: 190.56 ng/ml



#26 Chlordane-4

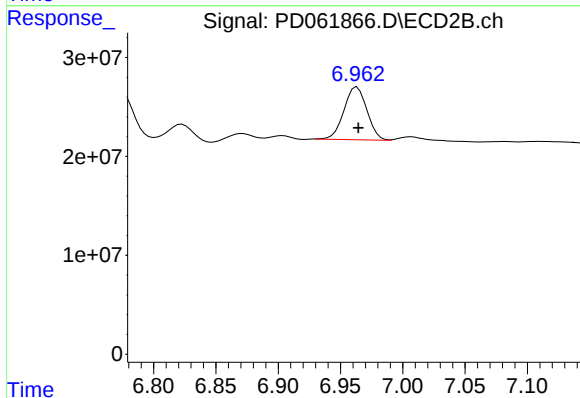
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 388905956
Conc: 202.67 ng/ml



#27 Chlordane-5

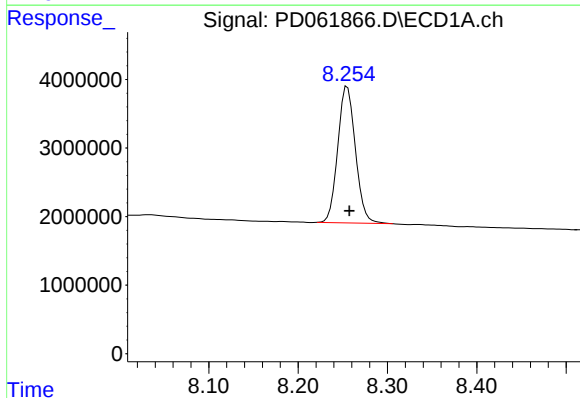
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 8545951
Conc: 194.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



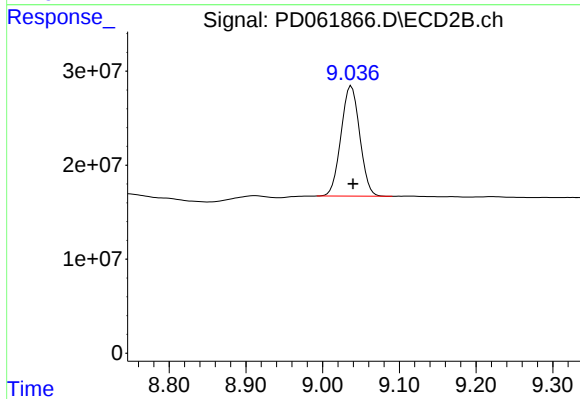
#27 Chlordane-5

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 68708875
Conc: 190.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 27386468
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 199736243
Conc: 21.16 ng/ml