

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 11:45
 Operator : DD\AJ
 Sample : L5093-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:42:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 2020
 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...	3.501	4.022	16112907	69389007	14.820	14.765
28)	SA Decachlor...	8.288	9.107	20356318	58000727	14.410	15.524
Target Compounds							
4)	MA Heptachlor	0.000	5.210	0	747456	N.D.	0.115 #
5)	MB Aldrin	4.784	5.515	1415301	5077031	0.895	0.832
8)	B Heptachlo...	0.000	5.923f	0	2174001	N.D.	0.389 #
10)	B gamma-Chl...	5.481f	6.137	4799344	11132369	3.105	1.927 #
11)	B alpha-Chl...	5.517	6.212	3313793	25453446	2.144	4.535 #
12)	B 4,4'-DDE	5.681	6.365	2300831	13384031	1.541	2.530 #
16)	A 4,4'-DDD	0.000	6.862	0	1302074	N.D.	0.296 #
17)	MA 4,4'-DDT	0.000	7.156	0	3375009	N.D.	0.757 #
23)	Chlordane-1	4.380	5.020	937555	5324417	23.236	29.167 #
24)	Chlordane-2	4.888	5.486	3593761	9291750	75.926	48.310 #
25)	Chlordane-3	5.481f	6.137	4799344	11132369	35.334	15.681 #
26)	Chlordane-4	5.517	6.212	3313793	25453446	30.155	30.717
27)	Chlordane-5	0.000	7.019	0	2469455	N.D.	16.057 #

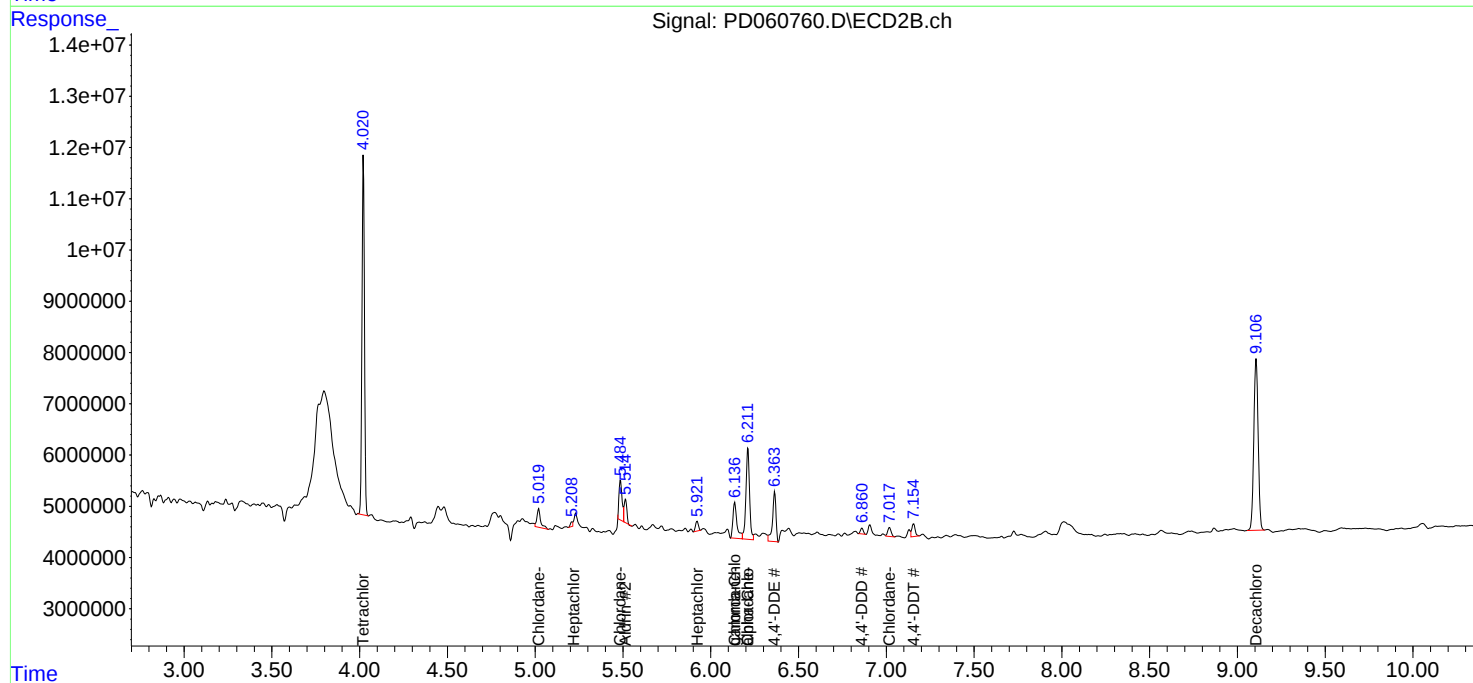
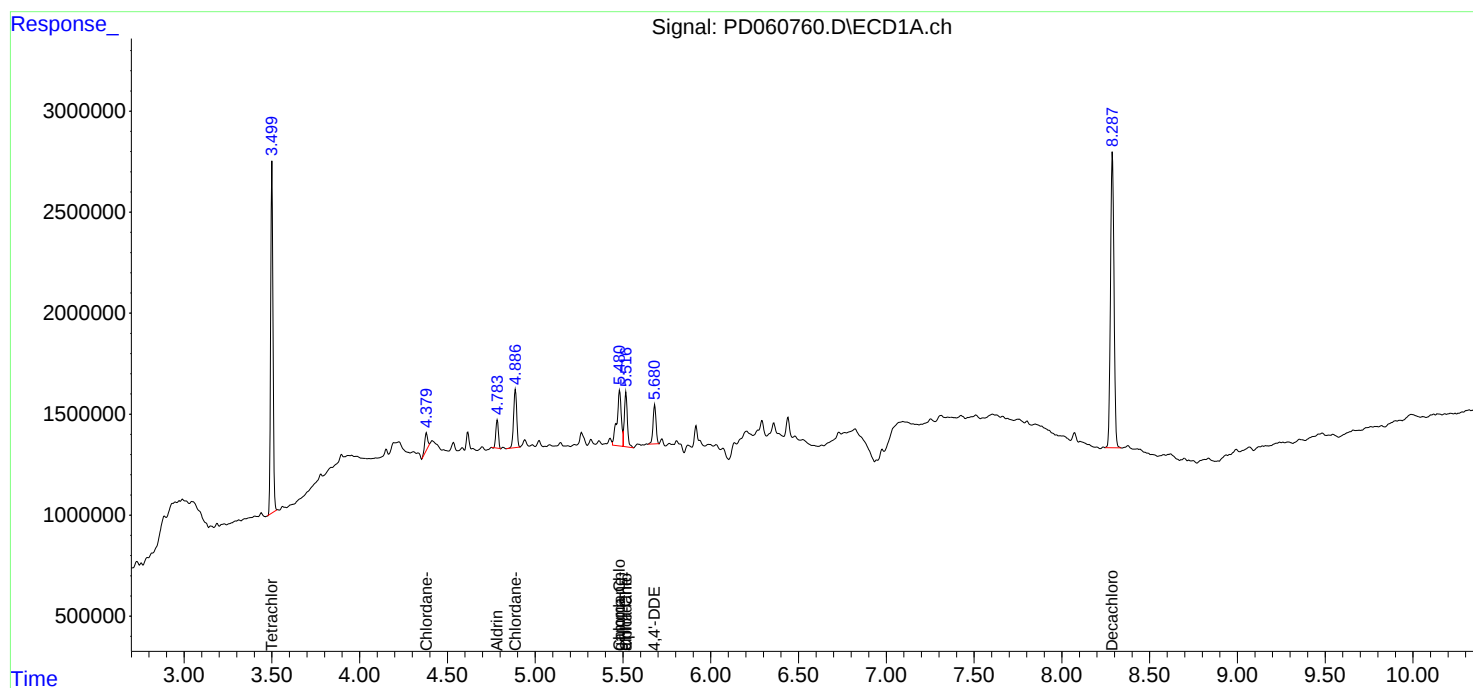
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

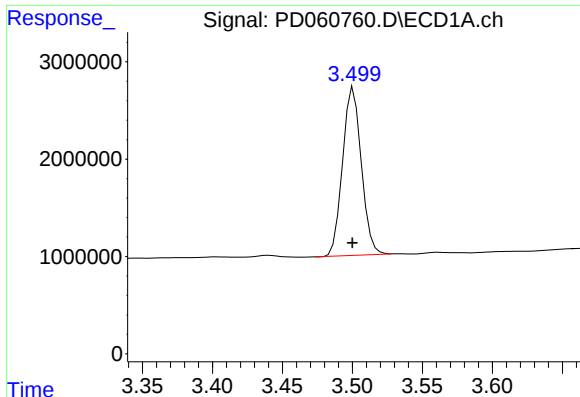
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

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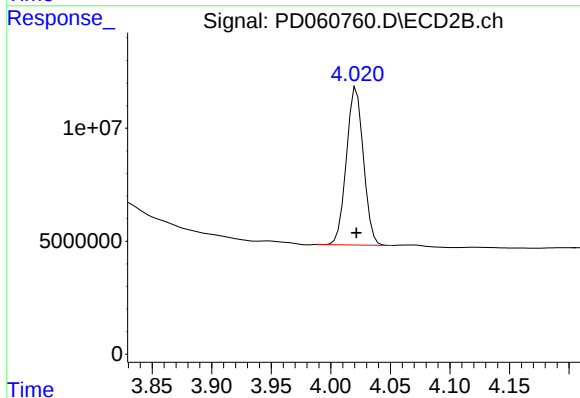




#1 Tetrachloro-m-xylene

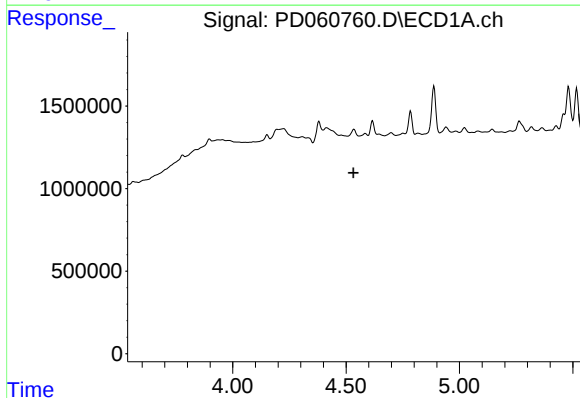
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 16112907
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



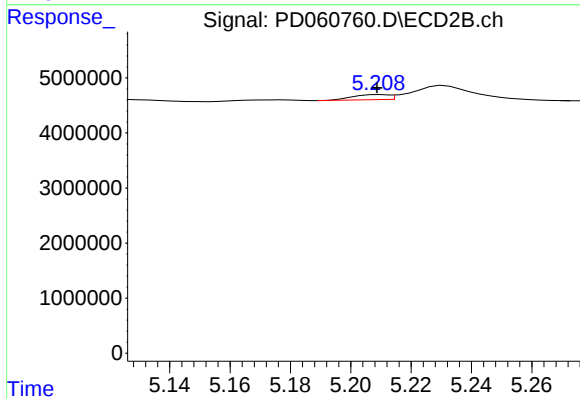
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 69389007
Conc: 14.77 ng/ml



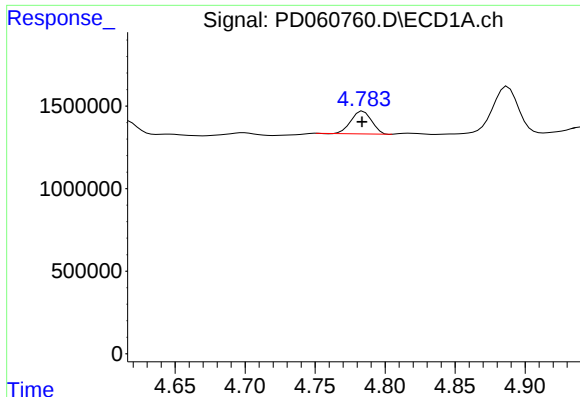
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#4 Heptachlor

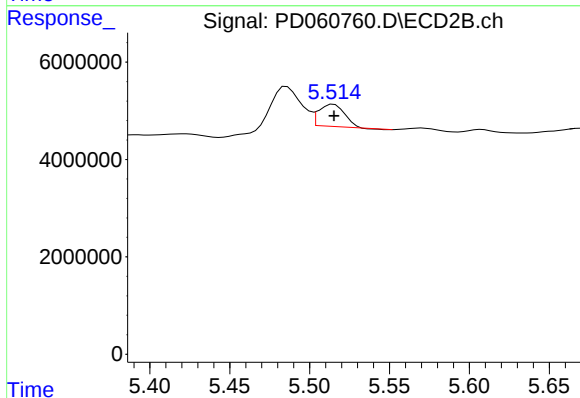
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 747456
Conc: 0.11 ng/ml



#5 Aldrin

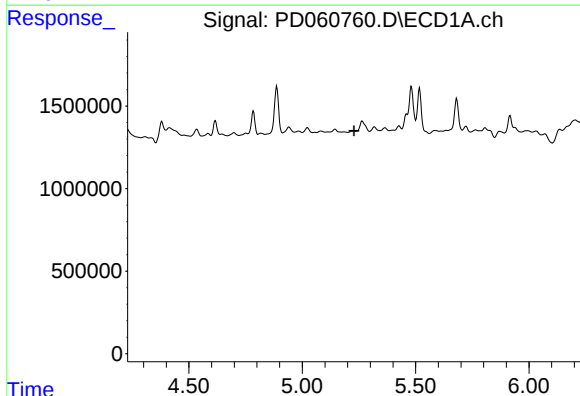
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 1415301
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



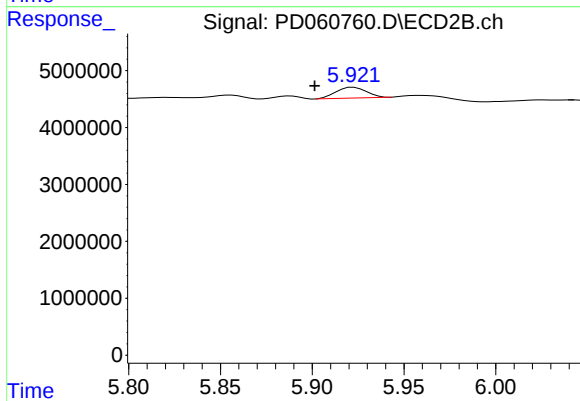
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 5077031
Conc: 0.83 ng/ml



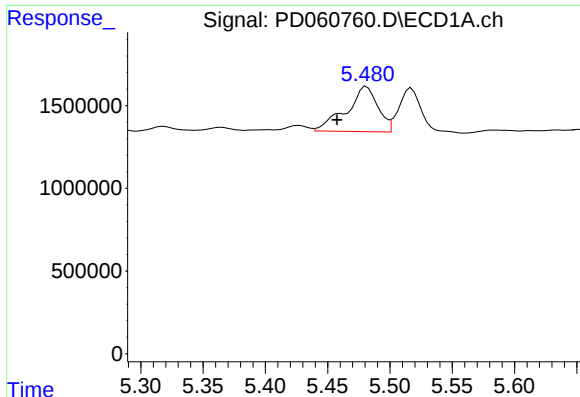
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

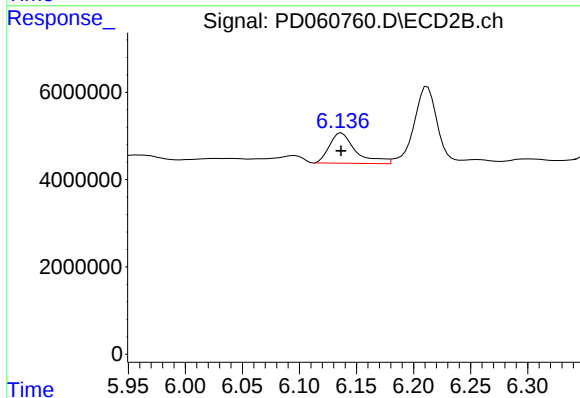
R.T.: 5.923 min
Delta R.T.: 0.021 min
Response: 2174001
Conc: 0.39 ng/ml



#10 gamma-Chlordane

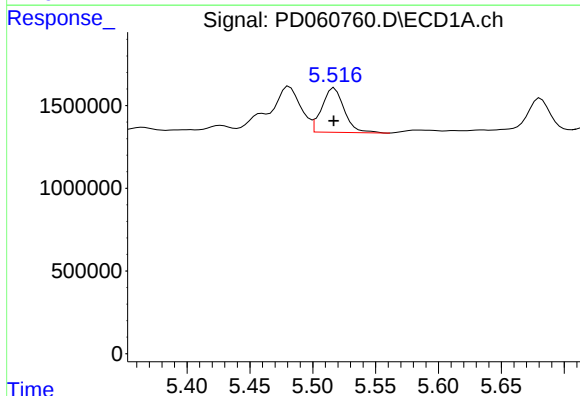
R.T.: 5.481 min
Delta R.T.: 0.024 min
Response: 4799344
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



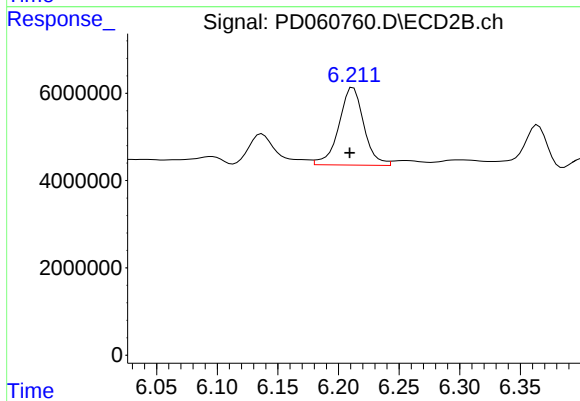
#10 gamma-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 11132369
Conc: 1.93 ng/ml



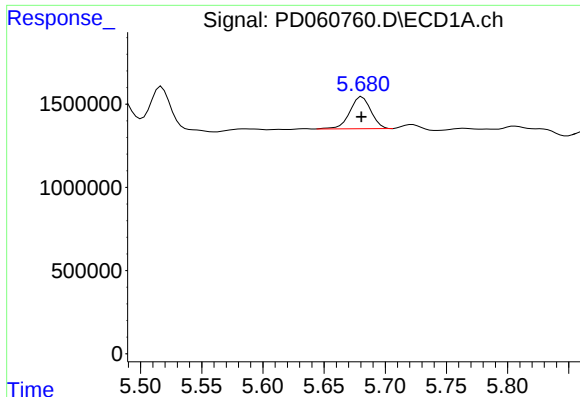
#11 alpha-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 3313793
Conc: 2.14 ng/ml



#11 alpha-Chlordane

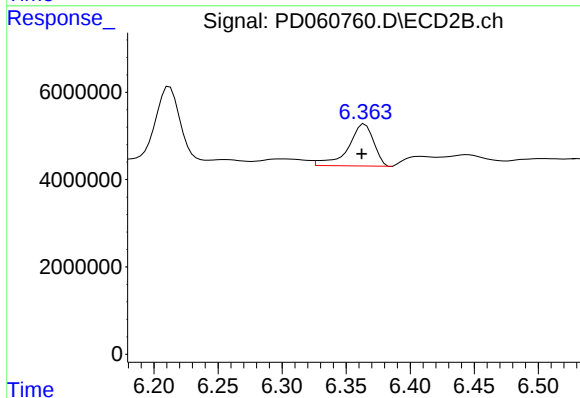
R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 25453446
Conc: 4.54 ng/ml



#12 4,4'-DDE

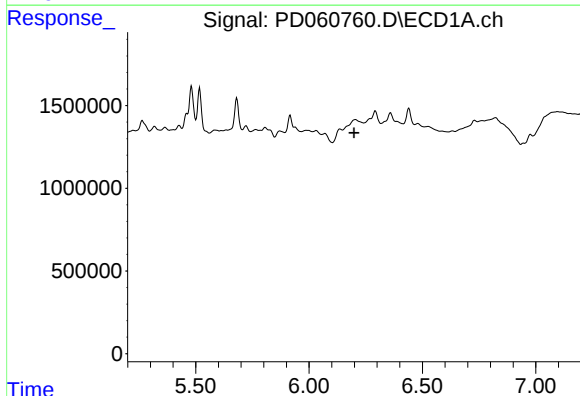
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2300831
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



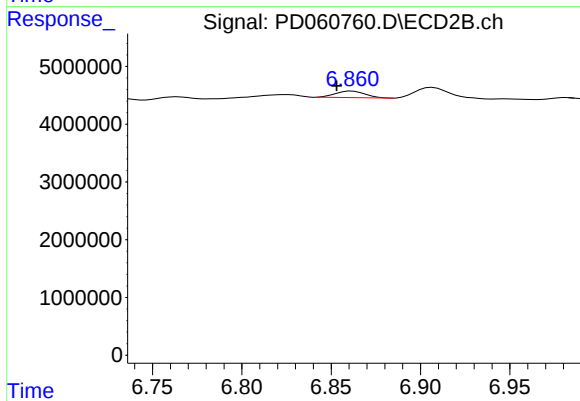
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 13384031
Conc: 2.53 ng/ml



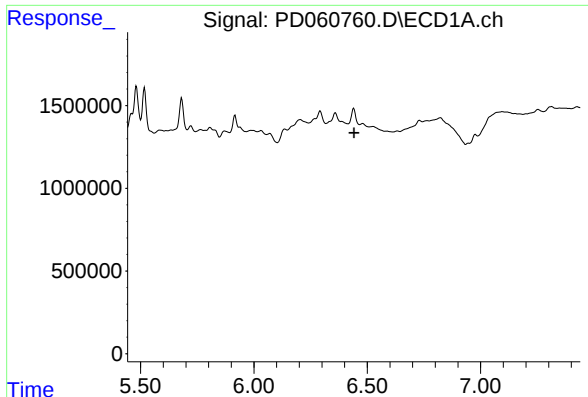
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

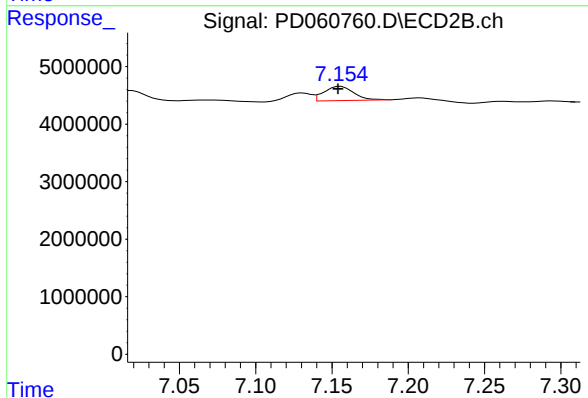
R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 1302074
Conc: 0.30 ng/ml



#17 4,4'-DDT

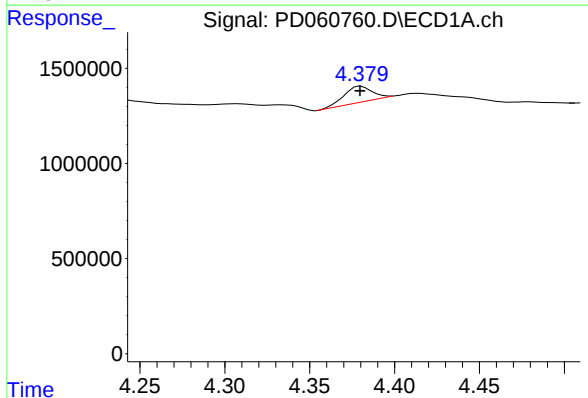
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



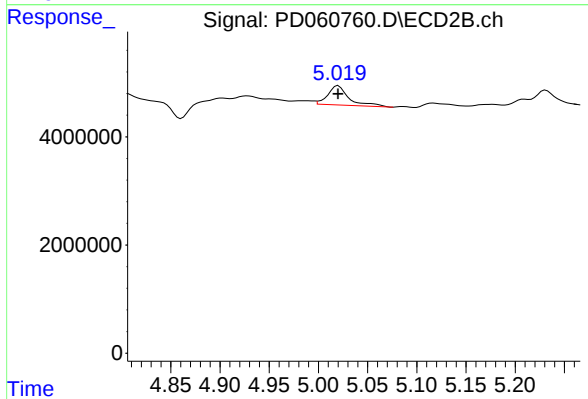
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 3375009
Conc: 0.76 ng/ml



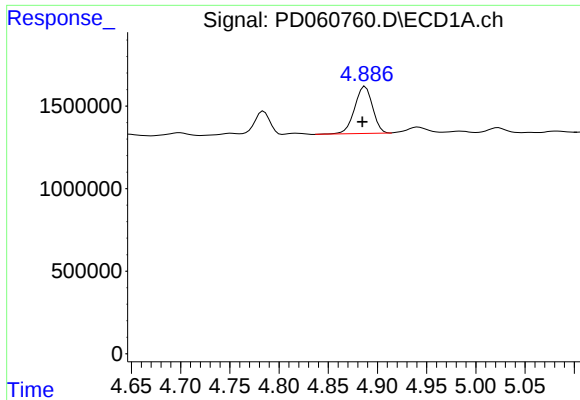
#23 Chlordane-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 937555
Conc: 23.24 ng/ml



#23 Chlordane-1

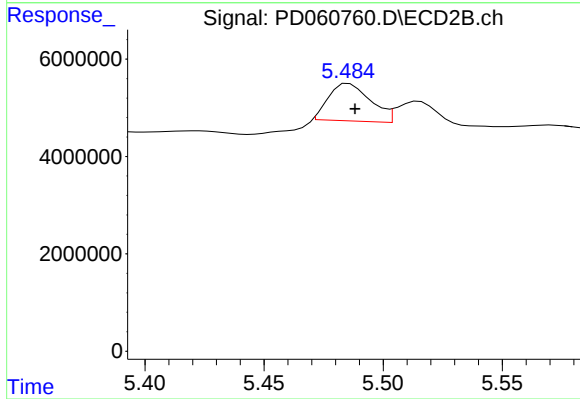
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 5324417
Conc: 29.17 ng/ml



#24 Chlordane-2

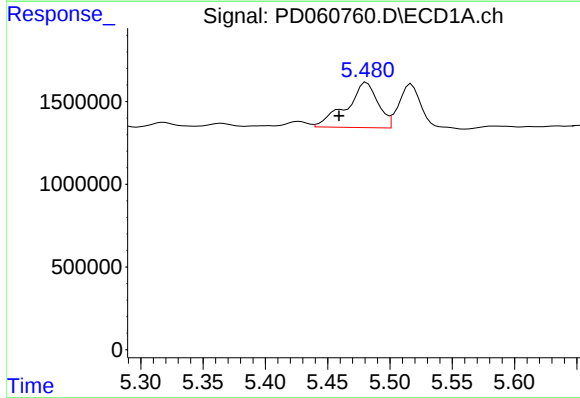
R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 3593761
Conc: 75.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



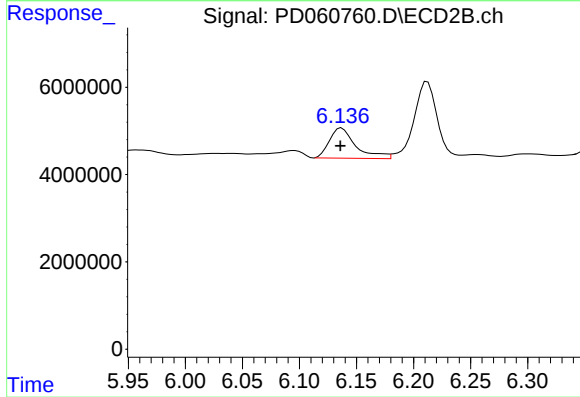
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 9291750
Conc: 48.31 ng/ml



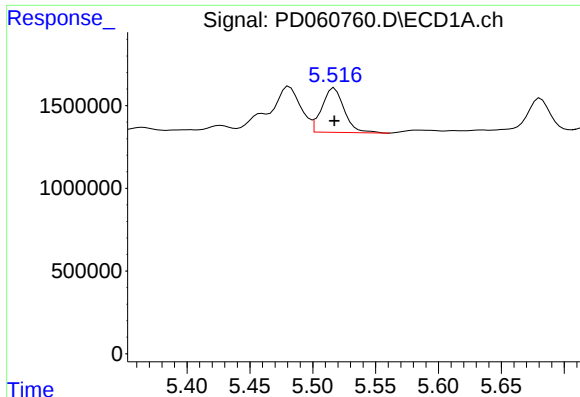
#25 Chlordane-3

R.T.: 5.481 min
Delta R.T.: 0.022 min
Response: 4799344
Conc: 35.33 ng/ml



#25 Chlordane-3

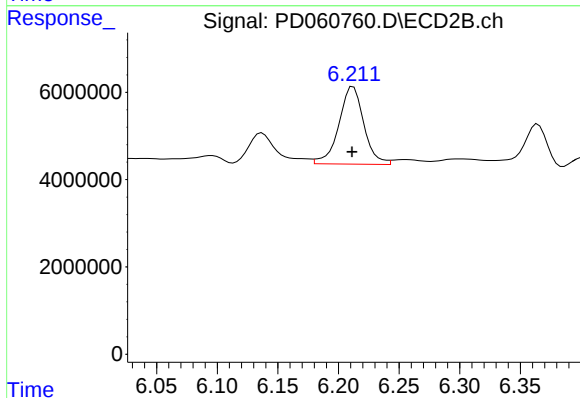
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 11132369
Conc: 15.68 ng/ml



#26 Chlordane-4

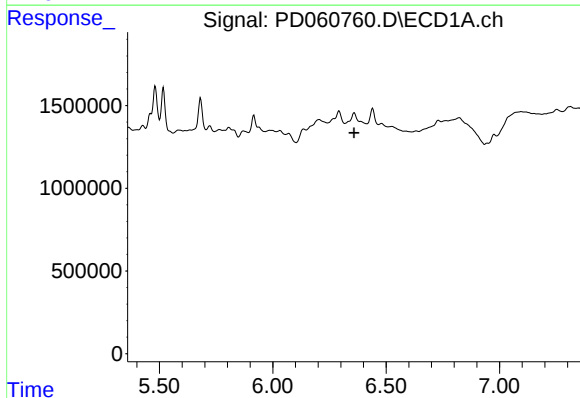
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 3313793
Conc: 30.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



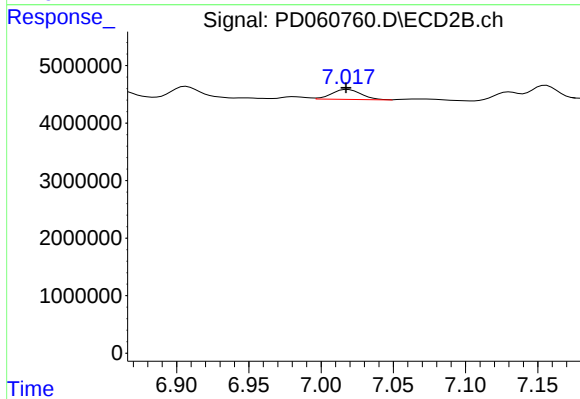
#26 Chlordane-4

R.T.: 6.212 min
Delta R.T.: 0.001 min
Response: 25453446
Conc: 30.72 ng/ml



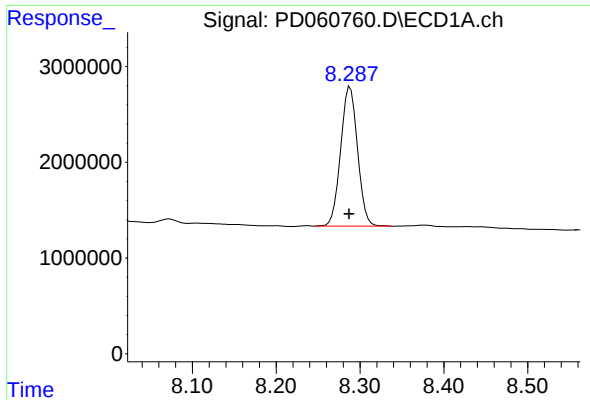
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.



#27 Chlordane-5

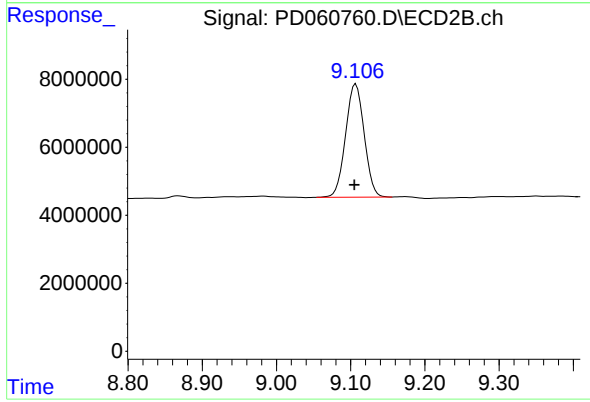
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 2469455
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 20356318
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.002 min
Response: 58000727
Conc: 15.52 ng/ml