

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 13:08
 Operator : DD\AJ
 Sample : L4316-01
 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: Oct 09 13:40:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 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...	3.510	4.024	28914308	41309299	20.054	19.002
28)	SA Decachlor...	8.314	9.109	22031674	30067686	19.833	18.661
Target Compounds							
4)	MA Heptachlor	4.572f	0.000	27308866	0	12.736	N.D. #
7)	B delta-BHC	0.000	5.085	0	39635425	N.D.	14.416 #
8)	B Heptachlo...	5.245	5.903	1831712	3675444	1.032	1.436 #
10)	B gamma-Chl...	5.499f	6.139	3928952	3449849	2.214	1.378 #
11)	B alpha-Chl...	5.535	6.215	1184114	4374481	0.675	1.734 #
12)	B 4,4'-DDE	5.699	6.368	18824780	24404113	11.101	10.278
13)	MA Dieldrin	5.828	0.000	332940	0	0.193	N.D. #
14)	MA Endrin	6.093	0.000	1403302	0	0.951	N.D. #
15)	B Endosulfa...	0.000	6.954	0	2994501	N.D.	1.396 #
16)	A 4,4'-DDD	6.219	6.859	1458770	5293433	1.044	2.614 #
17)	MA 4,4'-DDT	6.462	7.157	6190380	7592622	4.062	3.873
21)	B Endrin ke...	0.000	7.754	0	1859524	N.D.	0.870 #
23)	Chlordane-1	4.417f	5.041f	4206623	1261831	80.967	14.851 #
25)	Chlordane-3	5.499f	6.139	3928952	3449849	24.851	10.933 #
26)	Chlordane-4	5.535	6.215	1184114	4374481	9.343	11.641

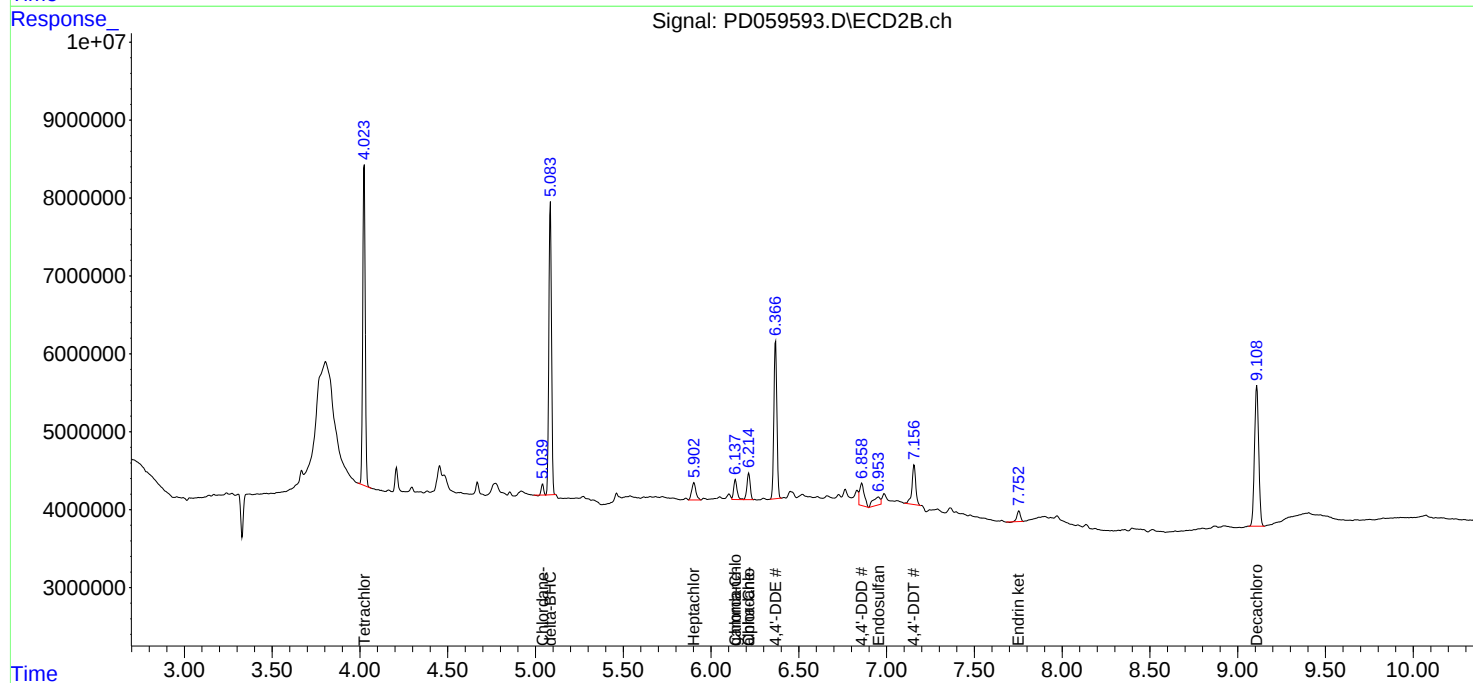
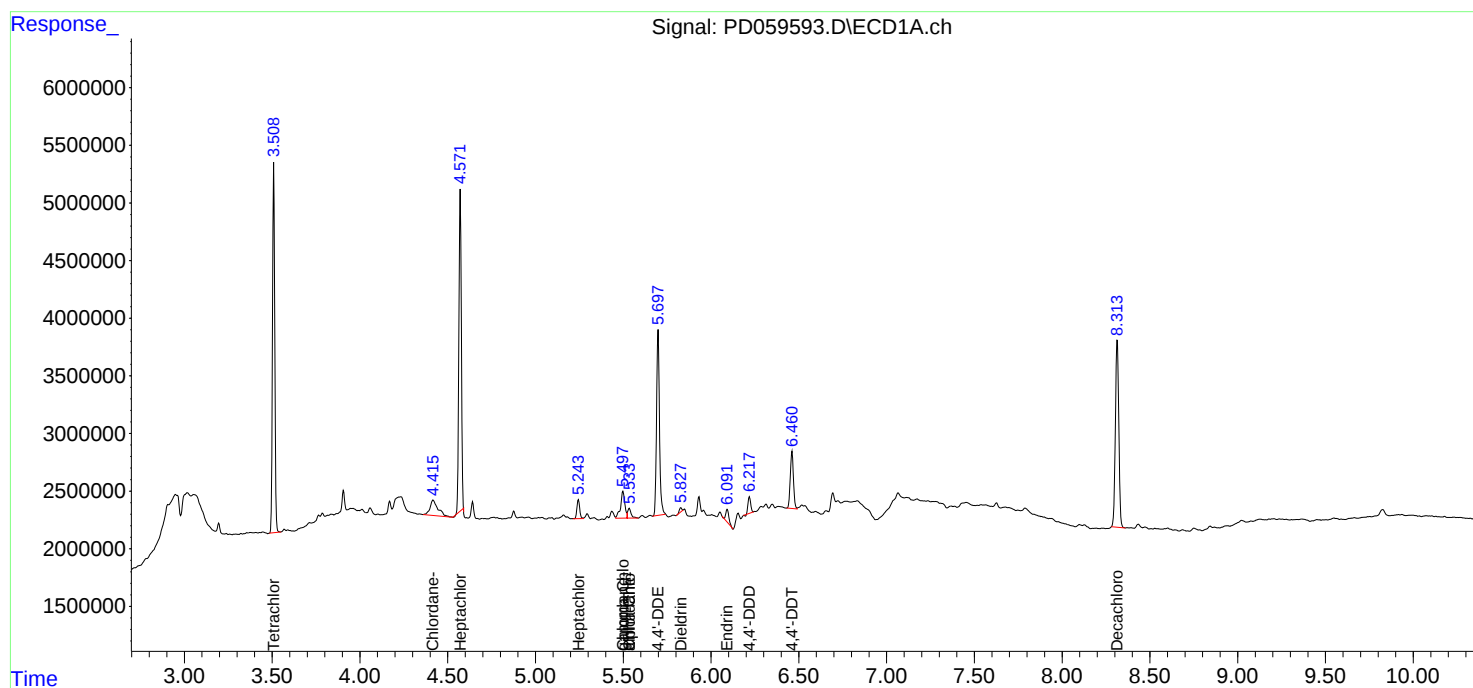
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

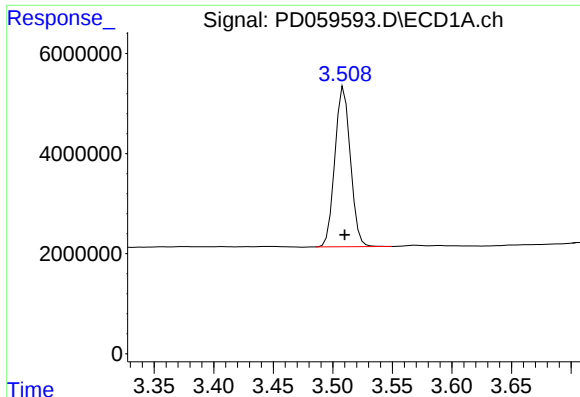
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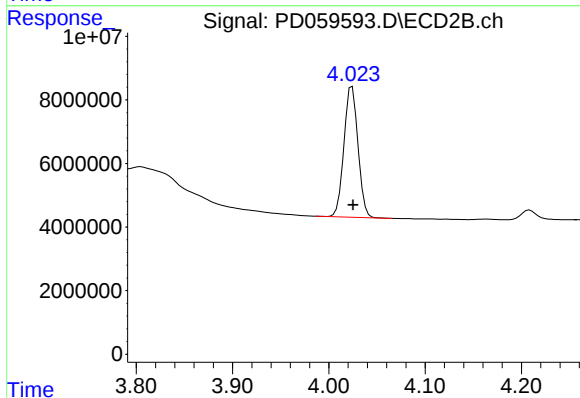




#1 Tetrachloro-m-xylene

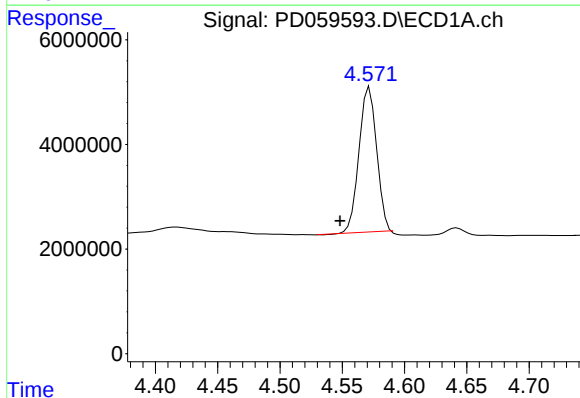
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 28914308
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



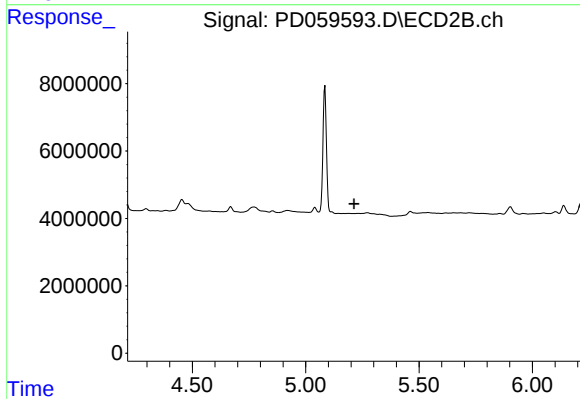
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 41309299
Conc: 19.00 ng/ml



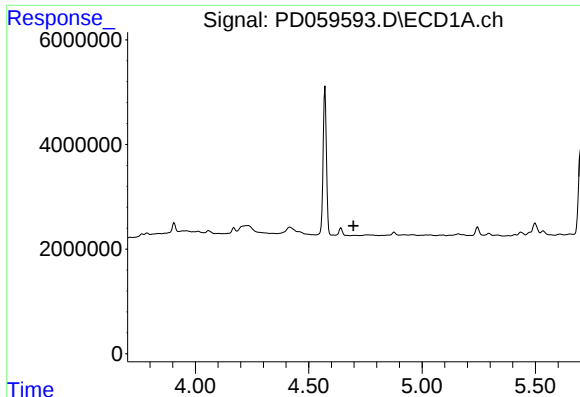
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: 0.024 min
Response: 27308866
Conc: 12.74 ng/ml



#4 Heptachlor

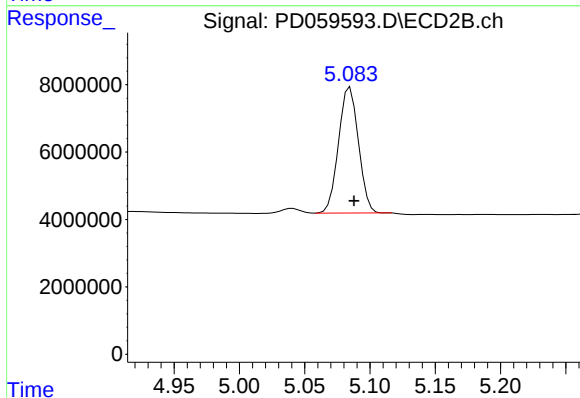
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#7 delta-BHC

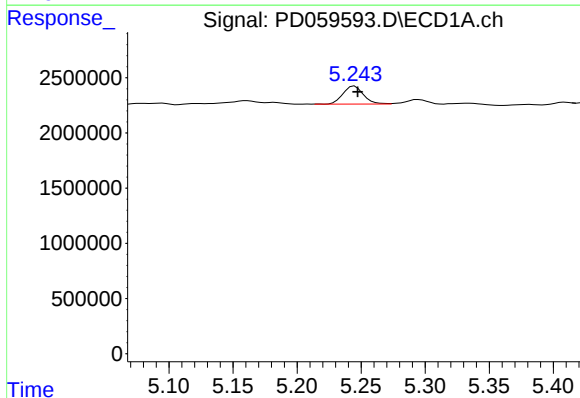
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



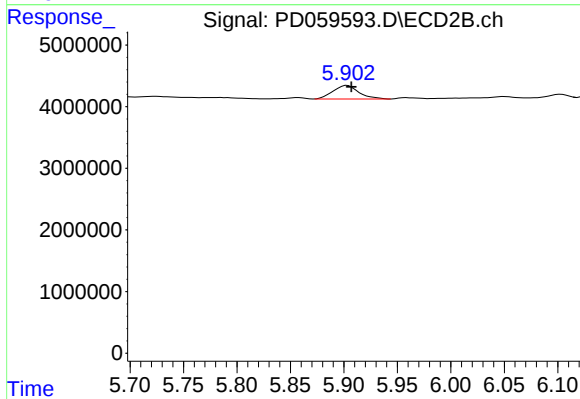
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 39635425
Conc: 14.42 ng/ml



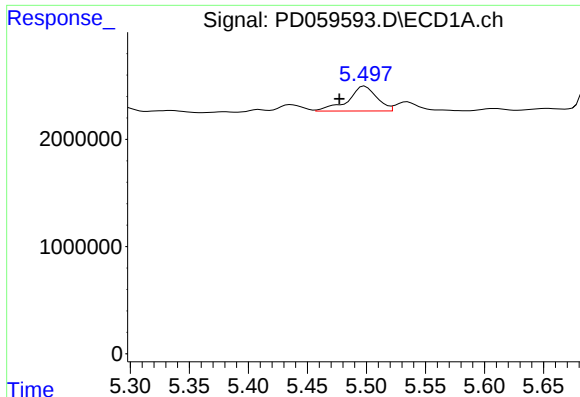
#8 Heptachlor epoxide

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 1831712
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

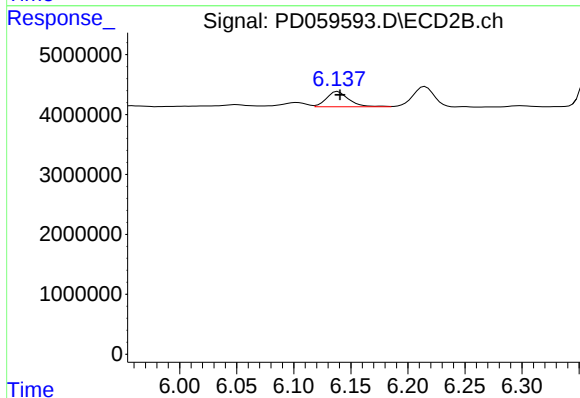
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 3675444
Conc: 1.44 ng/ml



#10 gamma-Chlordane

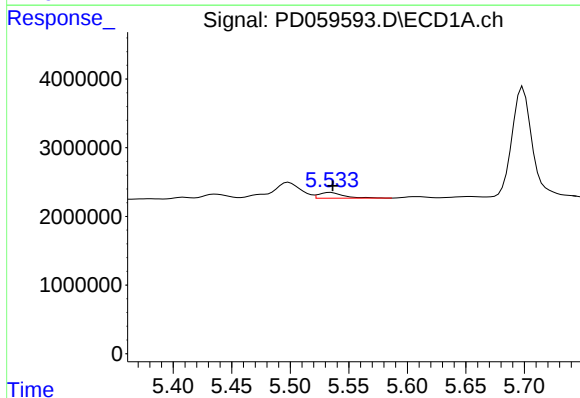
R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: 3928952
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



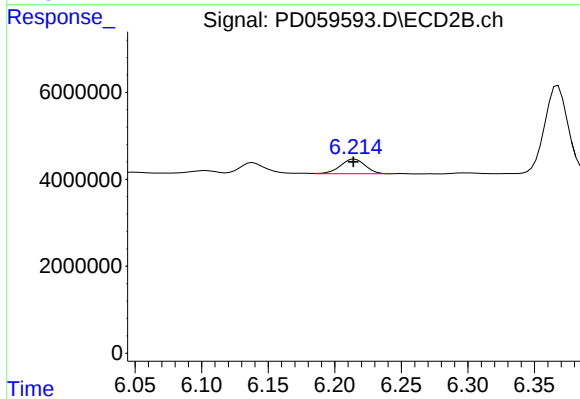
#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 3449849
Conc: 1.38 ng/ml



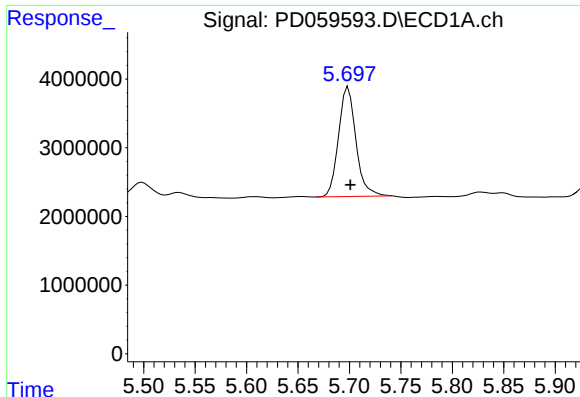
#11 alpha-Chlordane

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 1184114
Conc: 0.67 ng/ml



#11 alpha-Chlordane

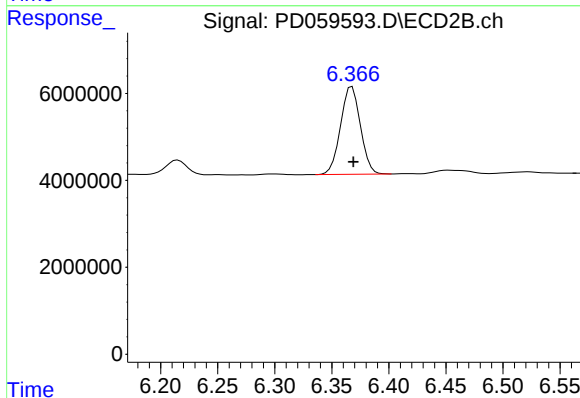
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 4374481
Conc: 1.73 ng/ml



#12 4,4'-DDE

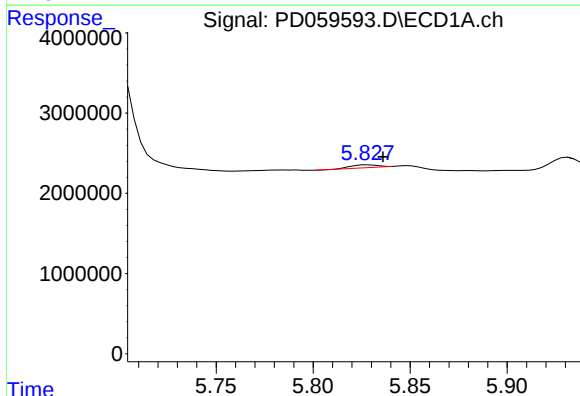
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 18824780
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



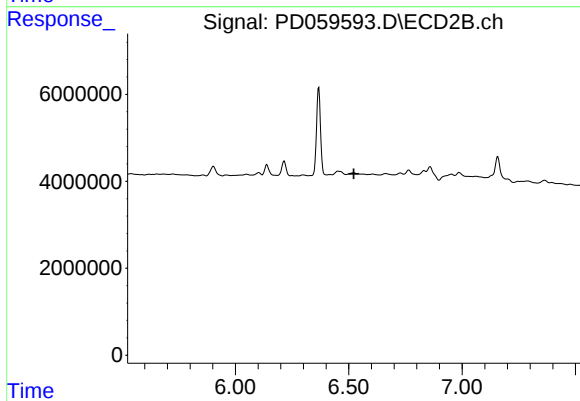
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 24404113
Conc: 10.28 ng/ml



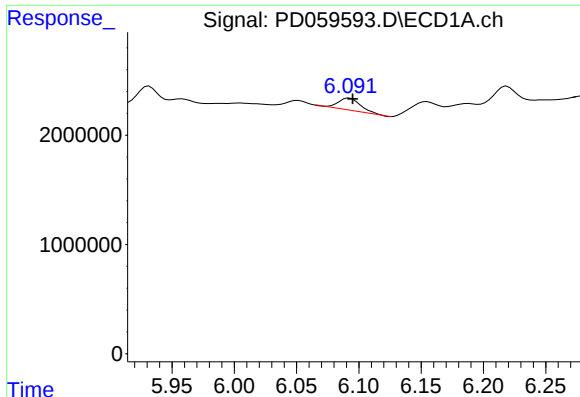
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 332940
Conc: 0.19 ng/ml



#13 Dieldrin

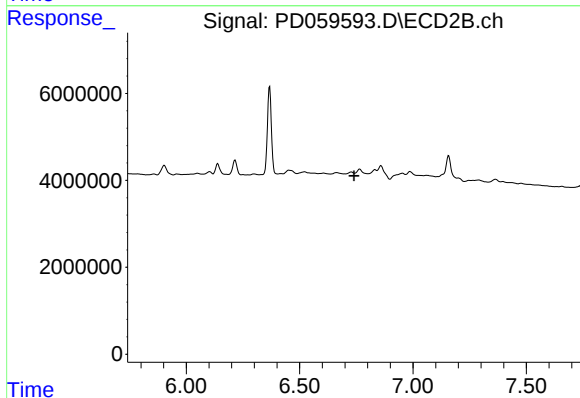
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#14 Endrin

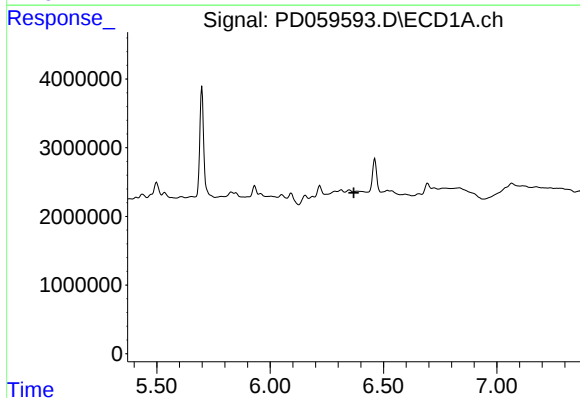
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 1403302
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



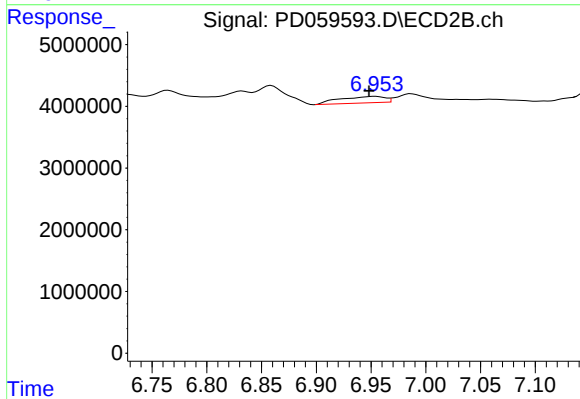
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



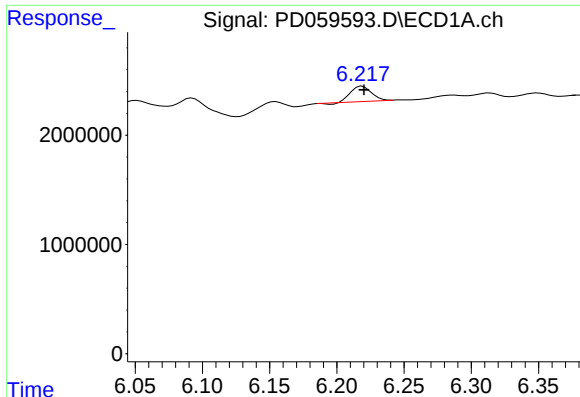
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#15 Endosulfan II

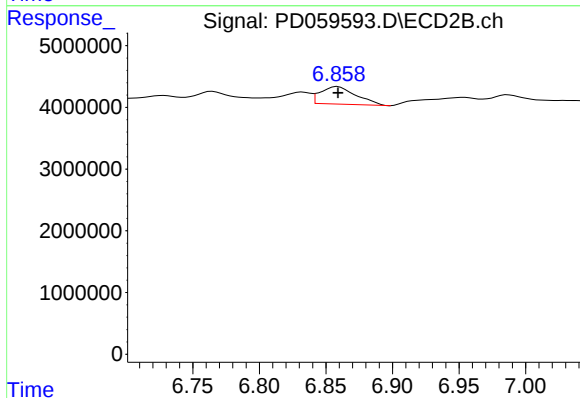
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 2994501
Conc: 1.40 ng/ml



#16 4,4'-DDD

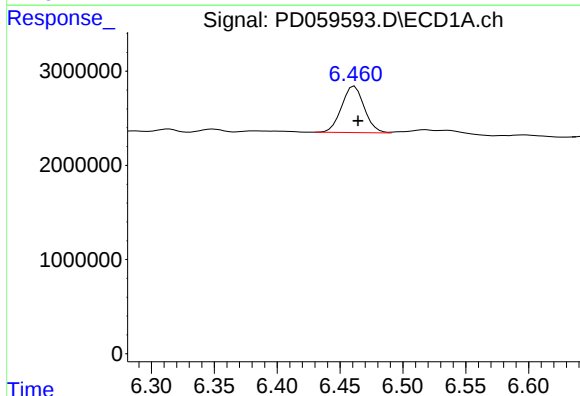
R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 1458770
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



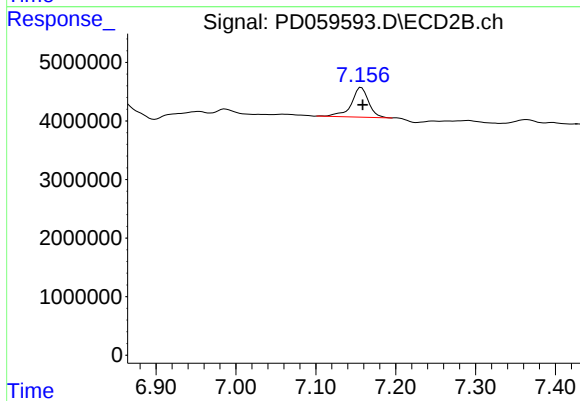
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 5293433
Conc: 2.61 ng/ml



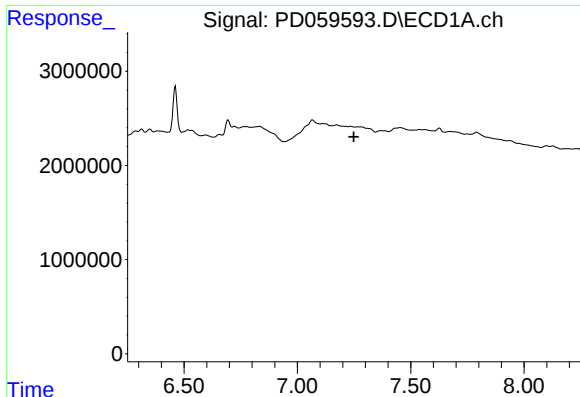
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 6190380
Conc: 4.06 ng/ml



#17 4,4'-DDT

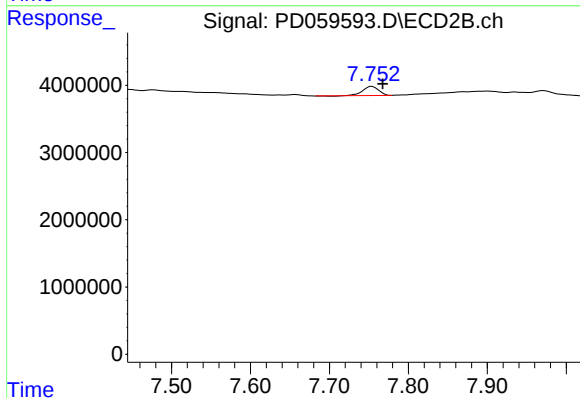
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 7592622
Conc: 3.87 ng/ml



#21 Endrin ketone

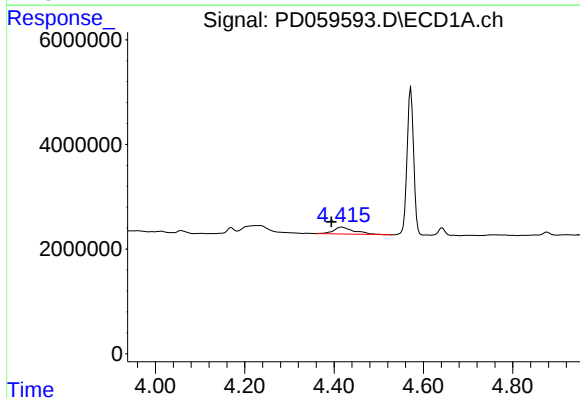
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



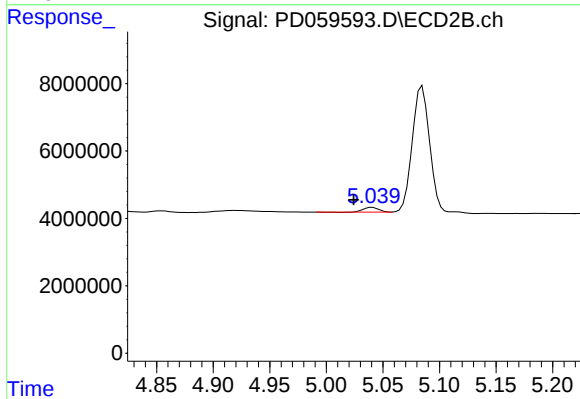
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.014 min
Response: 1859524
Conc: 0.87 ng/ml



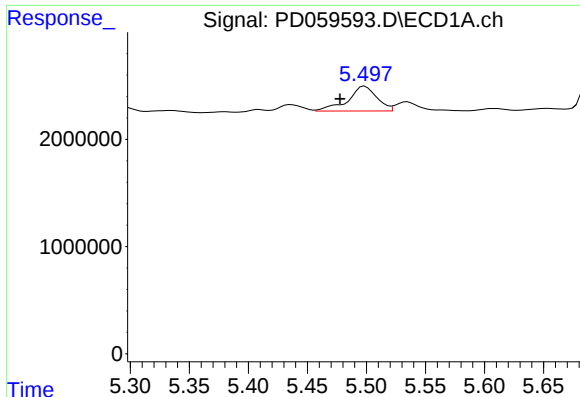
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 4206623
Conc: 80.97 ng/ml



#23 Chlordane-1

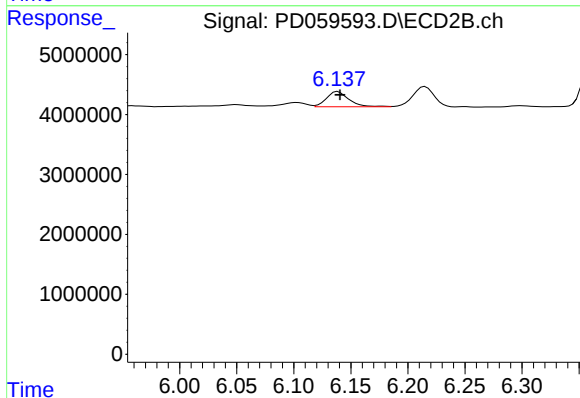
R.T.: 5.041 min
Delta R.T.: 0.016 min
Response: 1261831
Conc: 14.85 ng/ml



#25 Chlordane-3

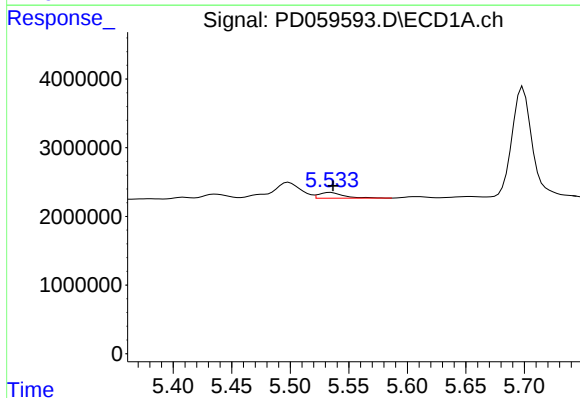
R.T.: 5.499 min
Delta R.T.: 0.021 min
Response: 3928952
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



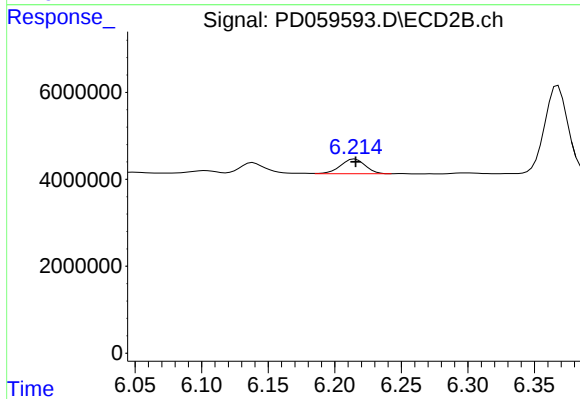
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 3449849
Conc: 10.93 ng/ml



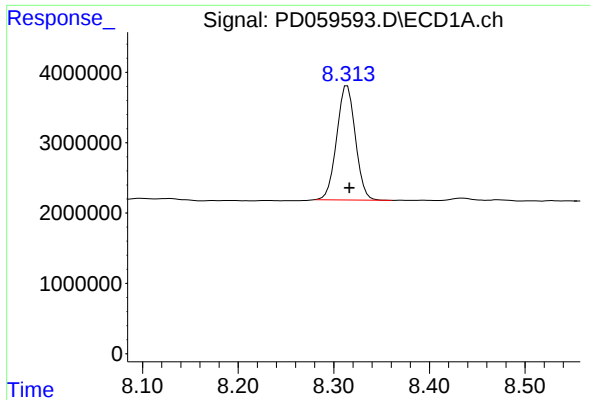
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 1184114
Conc: 9.34 ng/ml



#26 Chlordane-4

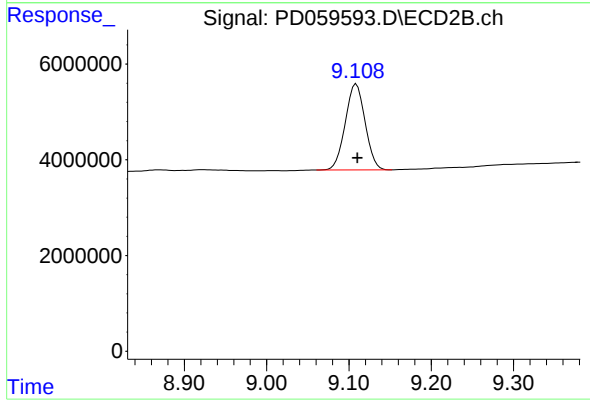
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 4374481
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 22031674
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 30067686
Conc: 18.66 ng/ml