

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 09:09
 Operator : DD\AJ
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:16:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

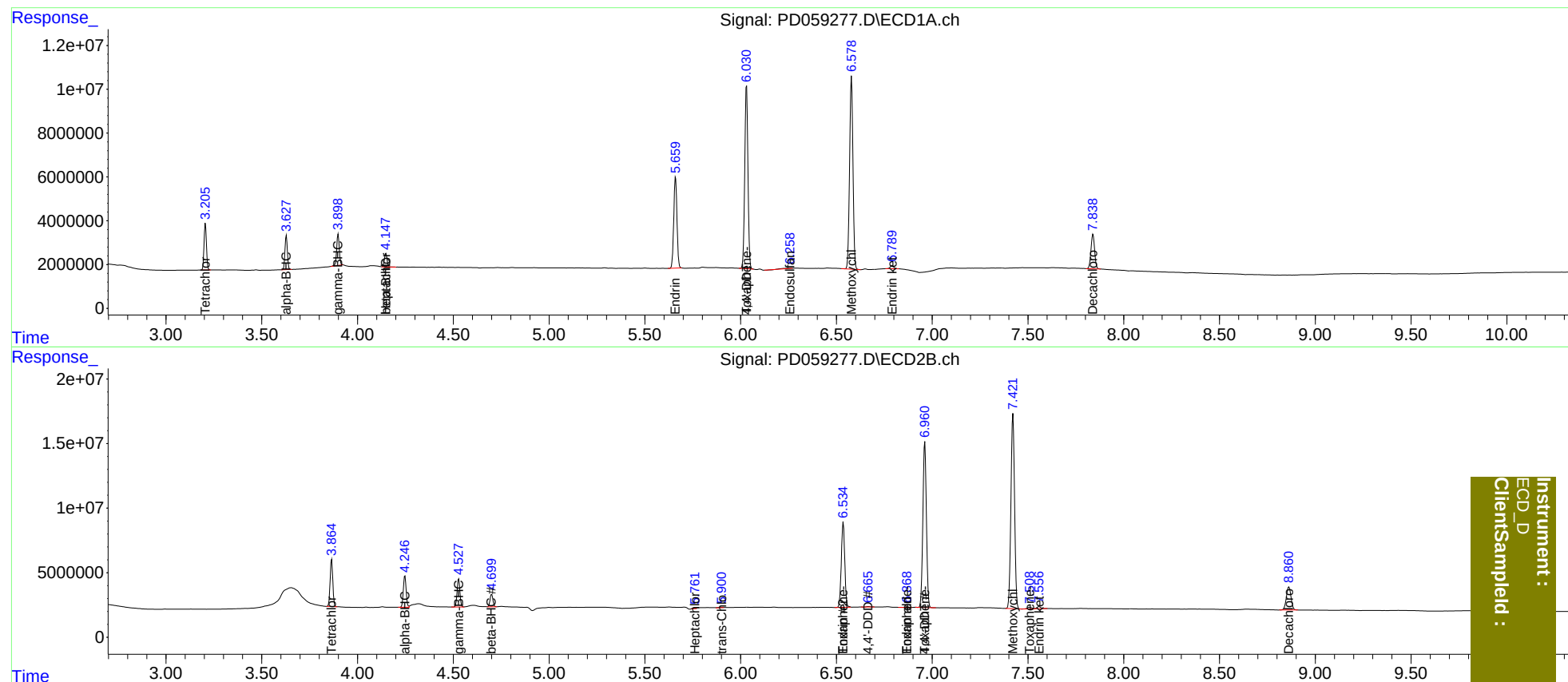
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	18715759	35230512	19.410	19.703
27)	SA Decachlor...	7.839	8.862	20635969	30254148	20.219	20.521
Target Compounds							
2)	A alpha-BHC	3.628	4.248	13655084	24806859	9.516	9.731
3)	MA gamma-BHC...	3.899	4.528	13746249	22202772	9.815	9.495
4)	MA Heptachlor	4.148f	0.000	6046308	0	4.906	N.D. #
6)	B beta-BHC	4.148	4.700	6046308	10251120	10.151	9.807
8)	B Heptachlo...	0.000	5.763f	0	742720	N.D.	0.374
10)	B trans-Chl...	0.000	5.901f	0	341380	N.D.	0.172
14)	MA Endrin	5.660	6.536	48558587	82635345	54.718	55.453
16)	A 4,4'-DDD	0.000	6.666	0	307853	N.D.	0.197
17)	MA 4,4'-DDT	6.031	6.961	96554032	163.5E6	106.338	105.312
18)	B Endrin al...	0.000	6.869	0	671776	N.D.	0.465
19)	B Endosulfa...	6.261f	0.000	645974	0	0.636	N.D. #
20)	A Methoxychlor	6.579	7.422	107.2E6	199.1E6	248.236	241.952
21)	B Endrin ke...	6.791	7.558	1909046	2470536	1.719	1.429
23)	Toxaphene-2	0.000	6.536	0	82635345	N.D.	6335.194
24)	Toxaphene-3	0.000	6.869	0	671776	N.D.	44.677
25)	Toxaphene-4	6.031	6.961	96554032	163.5E6	5362.165	3617.083 #
26)	Toxaphene-5	0.000	7.509	0	2048116	N.D.	94.383

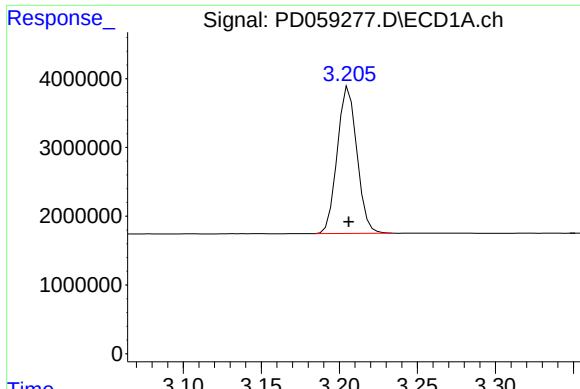
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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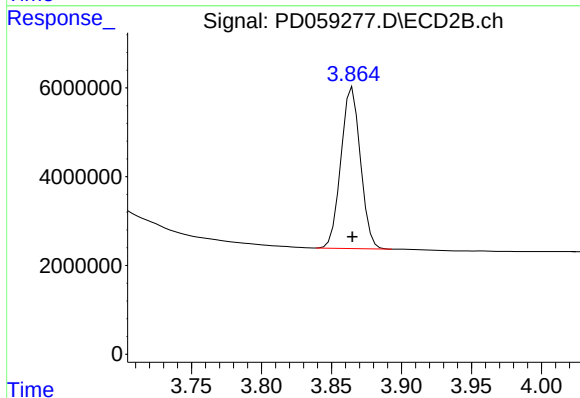




#1 Tetrachloro-m-xylene

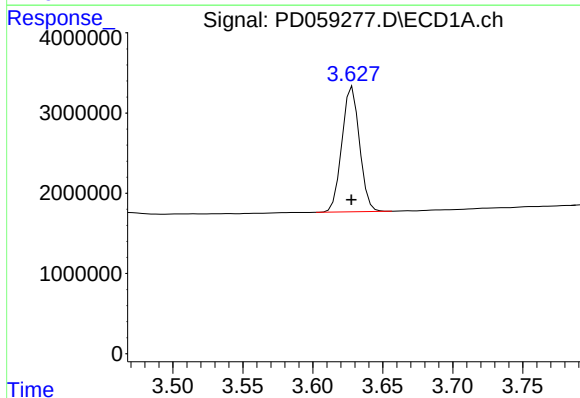
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18715759
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



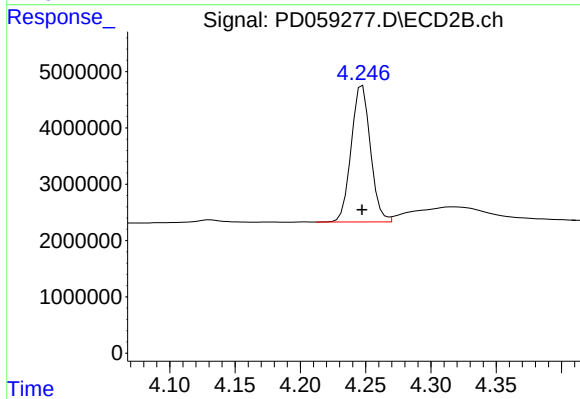
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 35230512
Conc: 19.70 ng/ml



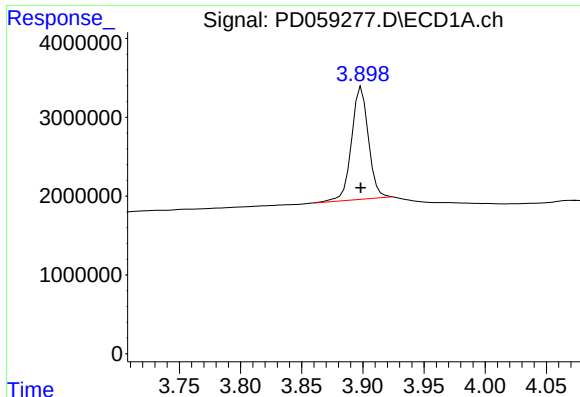
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 13655084
Conc: 9.52 ng/ml



#2 alpha-BHC

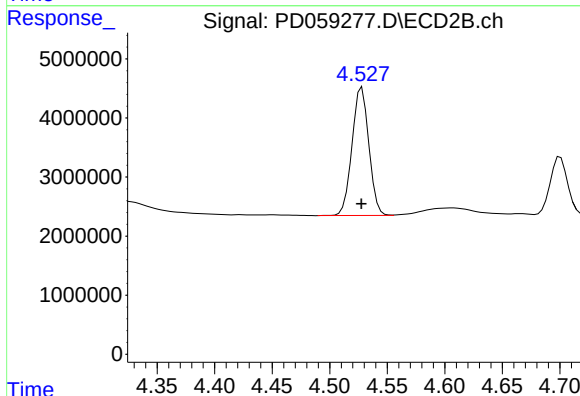
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 24806859
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

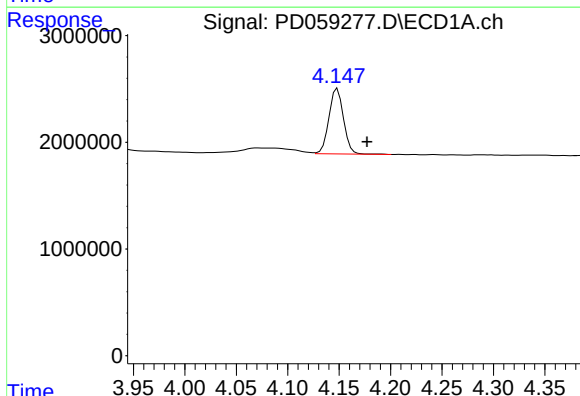
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 13746249
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



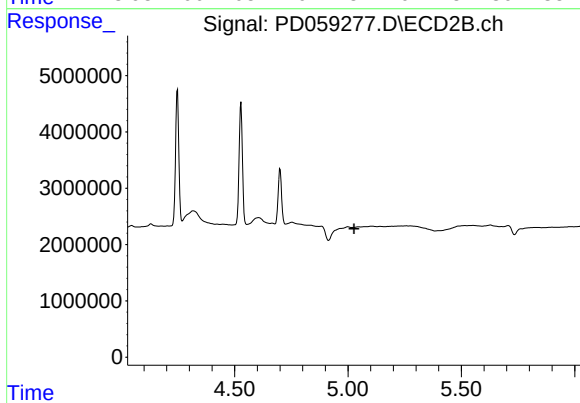
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 22202772
Conc: 9.49 ng/ml



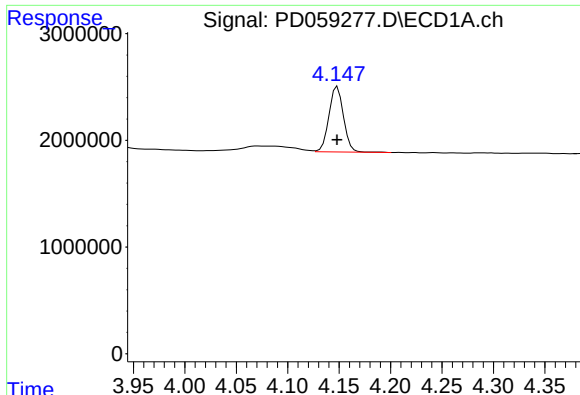
#4 Heptachlor

R.T.: 4.148 min
Delta R.T.: -0.029 min
Response: 6046308
Conc: 4.91 ng/ml



#4 Heptachlor

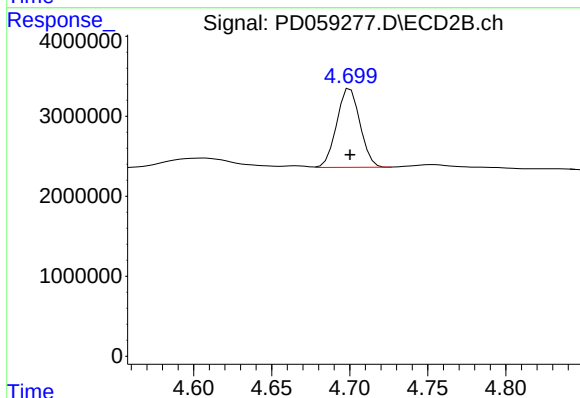
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

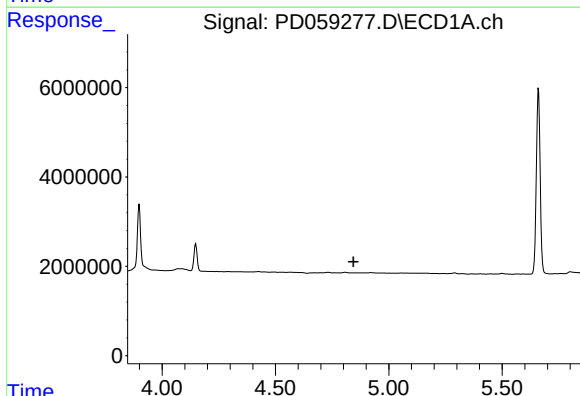
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 6046308
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



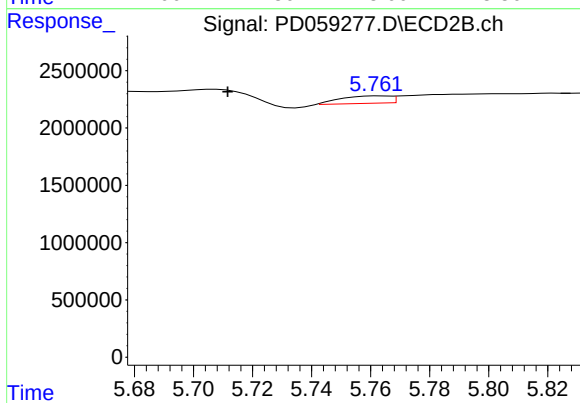
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 10251120
Conc: 9.81 ng/ml



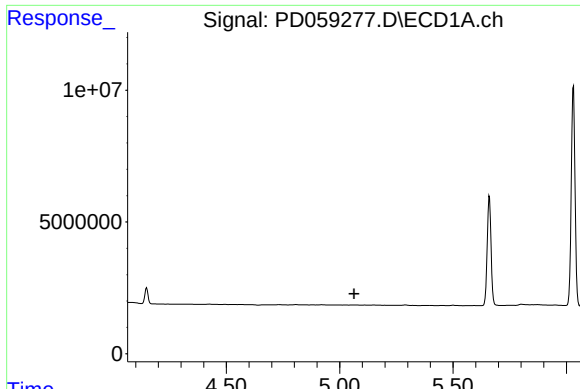
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

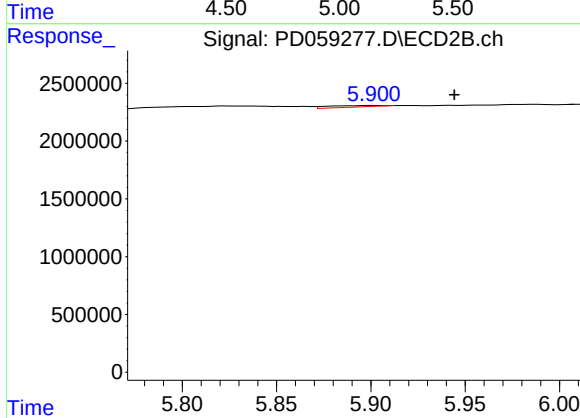
R.T.: 5.763 min
Delta R.T.: 0.052 min
Response: 742720
Conc: 0.37 ng/ml



#10 trans-Chlordane

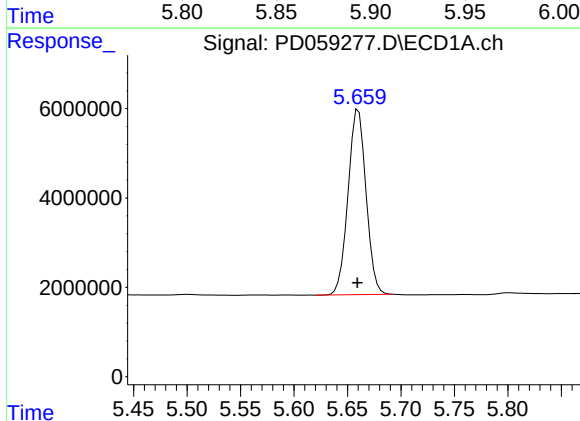
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



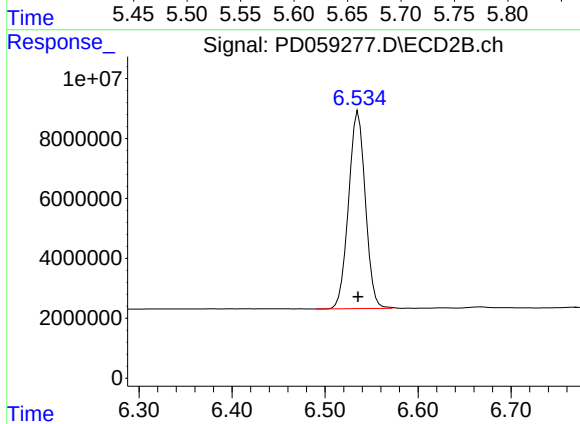
#10 trans-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.043 min
Response: 341380
Conc: 0.17 ng/ml



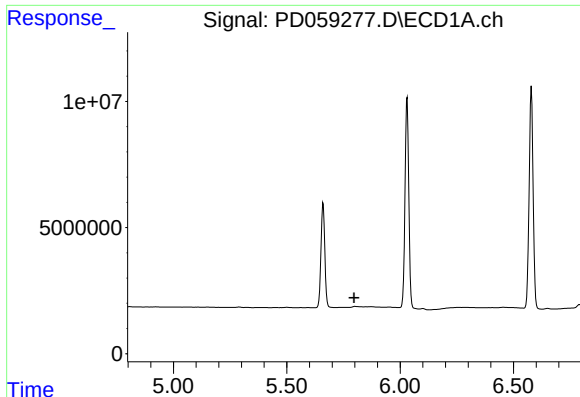
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 48558587
Conc: 54.72 ng/ml



#14 Endrin

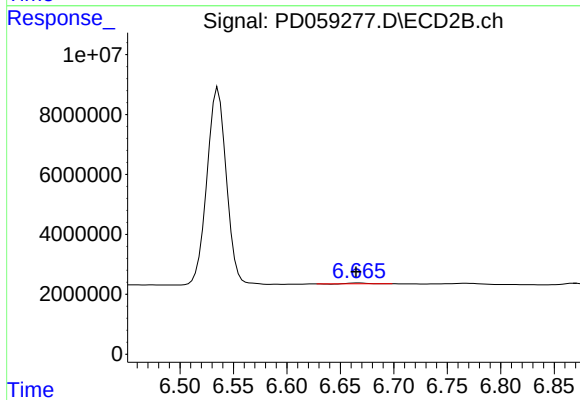
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 82635345
Conc: 55.45 ng/ml



#16 4,4'-DDD

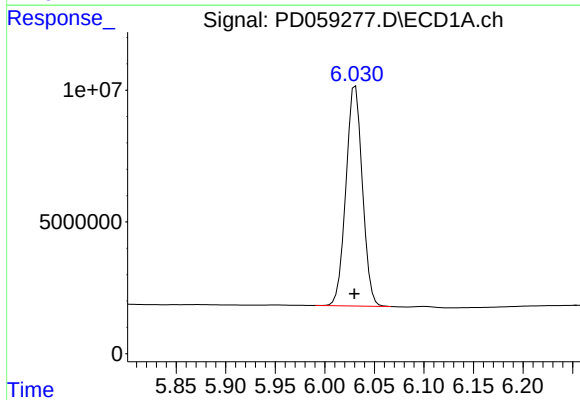
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



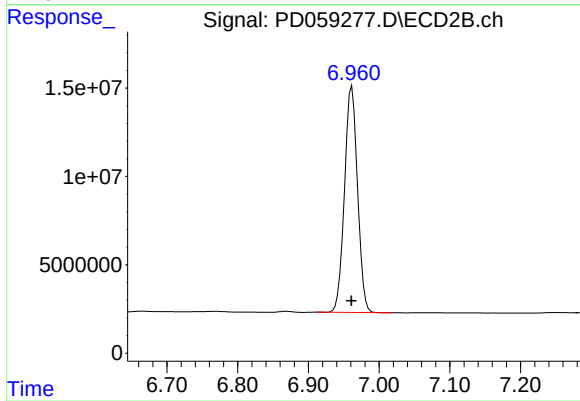
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 307853
Conc: 0.20 ng/ml



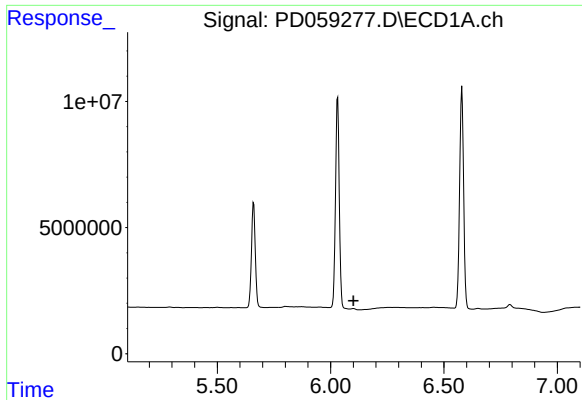
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 96554032
Conc: 106.34 ng/ml



#17 4,4'-DDT

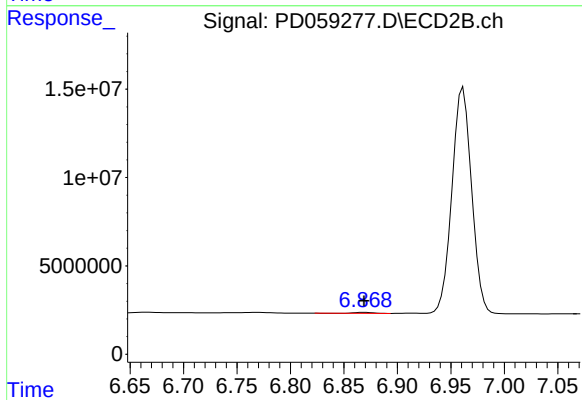
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 163530545
Conc: 105.31 ng/ml



#18 Endrin aldehyde

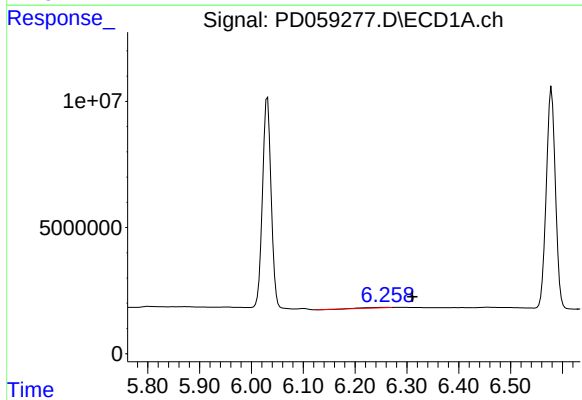
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



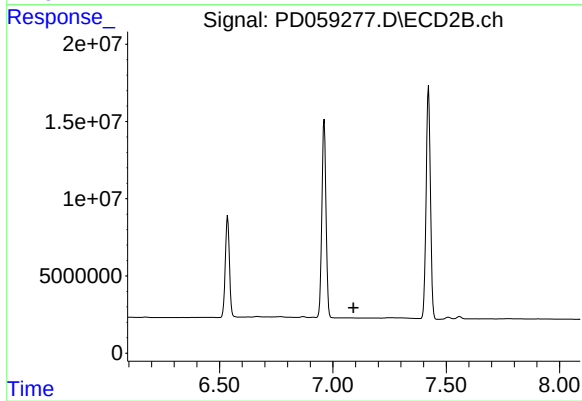
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 671776
Conc: 0.46 ng/ml



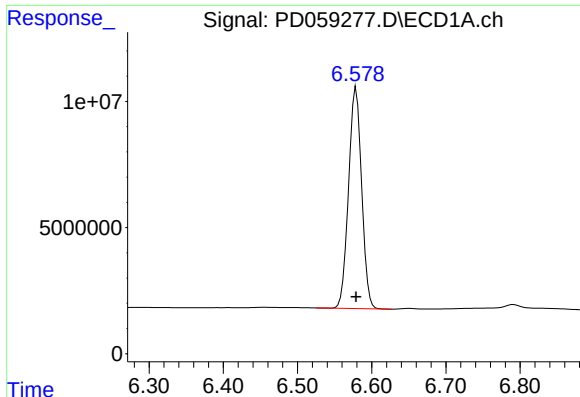
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.050 min
Response: 645974
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

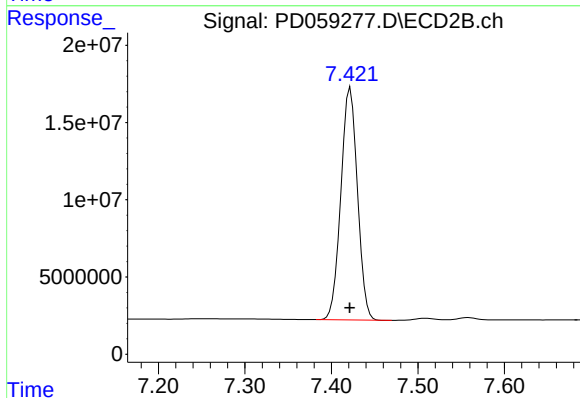
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#20 Methoxychlor

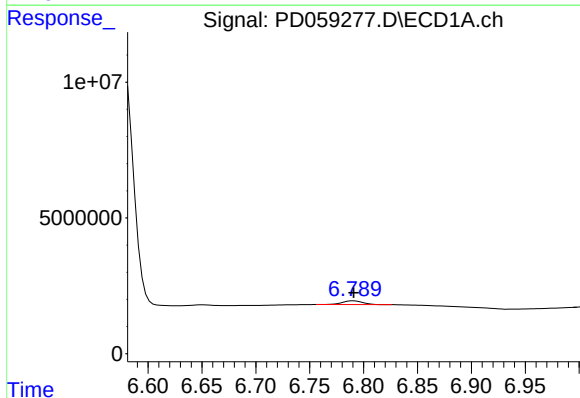
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 107158813
Conc: 248.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



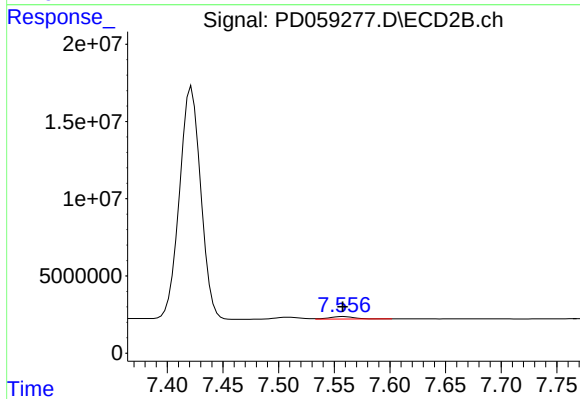
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 199088926
Conc: 241.95 ng/ml



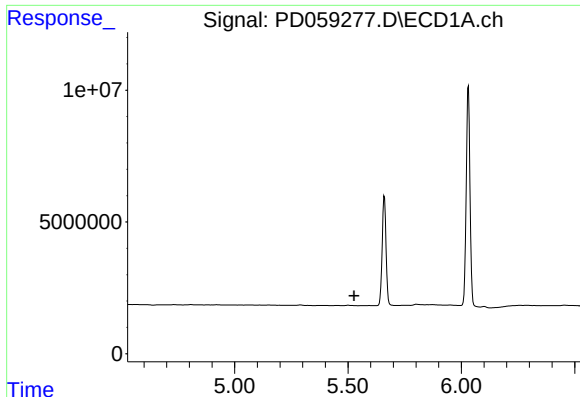
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1909046
Conc: 1.72 ng/ml



#21 Endrin ketone

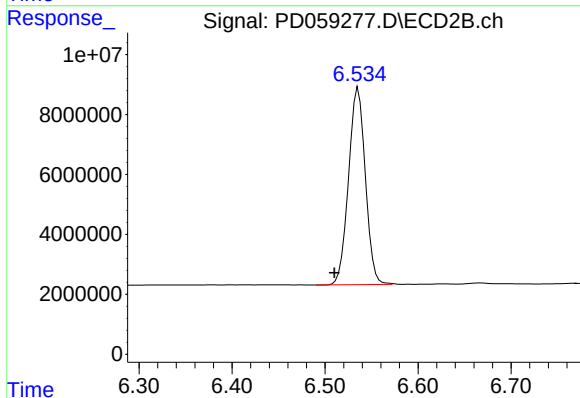
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2470536
Conc: 1.43 ng/ml



#23 Toxaphene-2

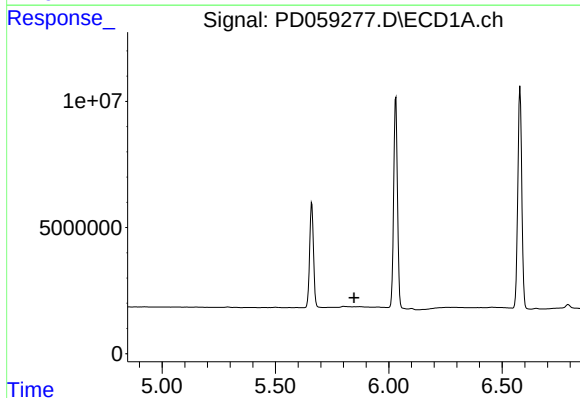
R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



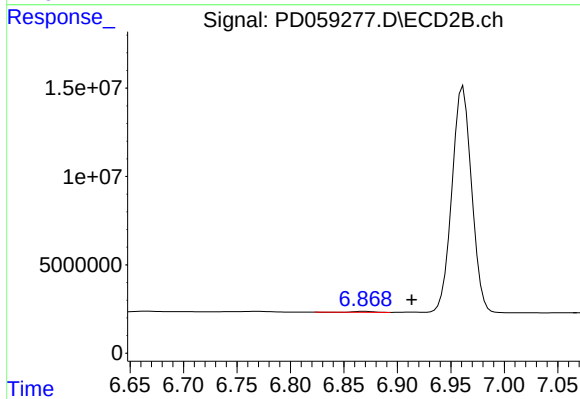
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 82635345
Conc: 6335.19 ng/ml



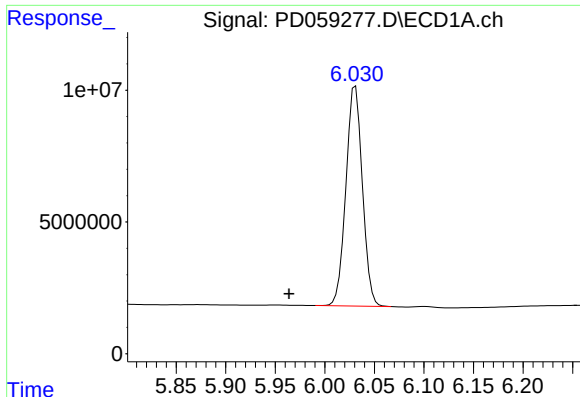
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

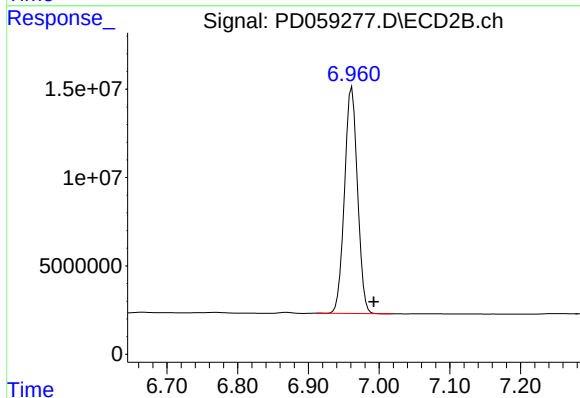
R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 671776
Conc: 44.68 ng/ml



#25 Toxaphene-4

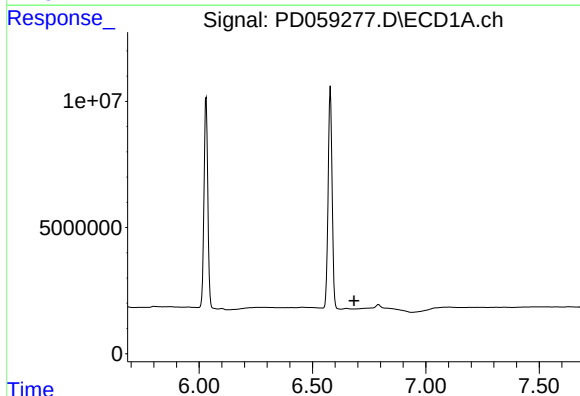
R.T.: 6.031 min
Delta R.T.: 0.067 min
Response: 96554032
Conc: 5362.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



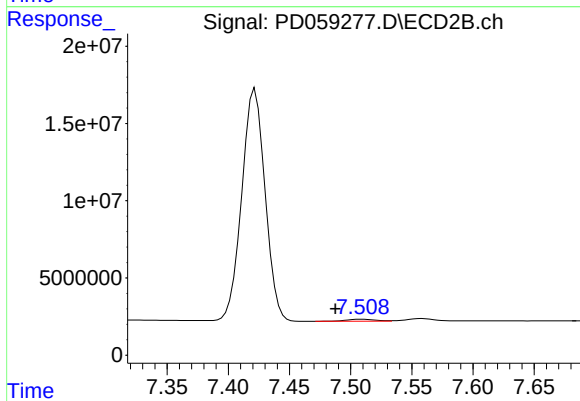
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 163530545
Conc: 3617.08 ng/ml



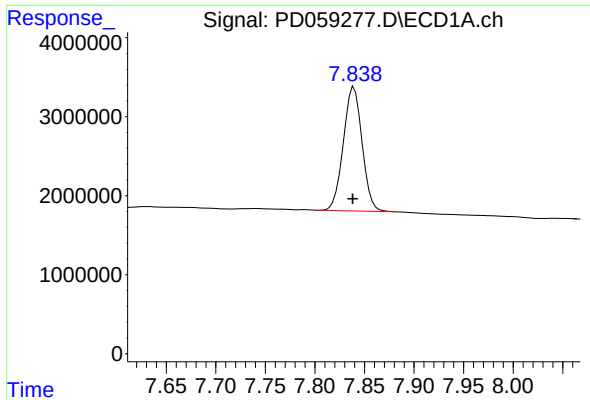
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

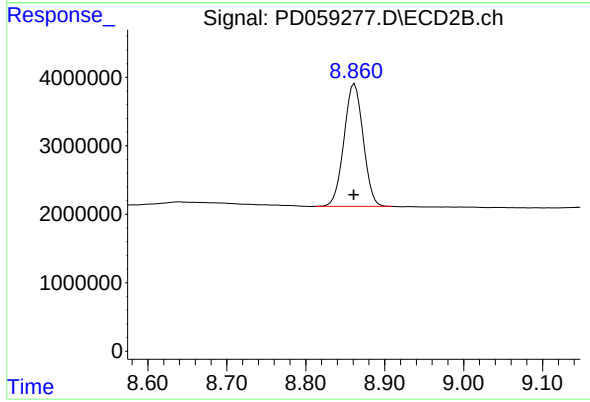
R.T.: 7.509 min
Delta R.T.: 0.022 min
Response: 2048116
Conc: 94.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 20635969
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.001 min
Response: 30254148
Conc: 20.52 ng/ml