

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 11:59
 Operator : DD\AJ
 Sample : PEM40
 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: Aug 14 02:12:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

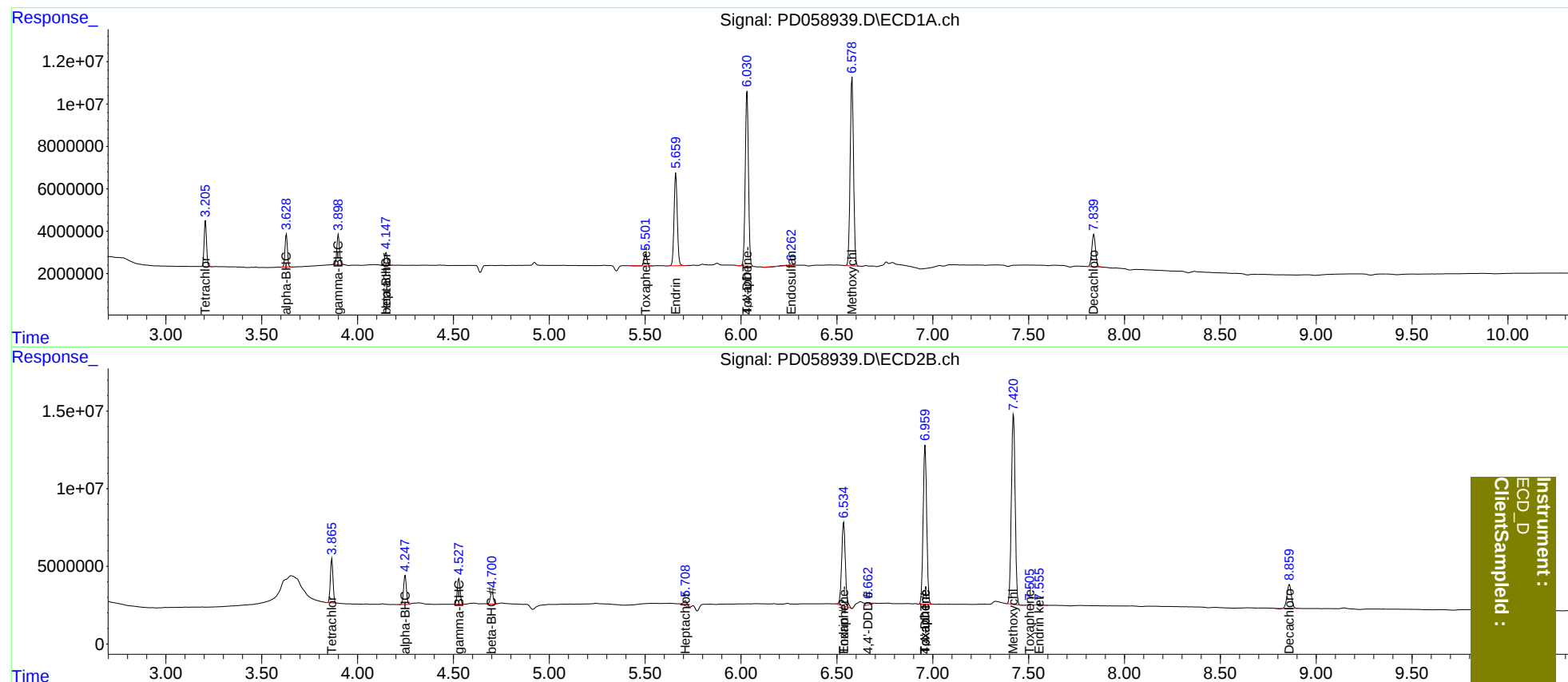
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	18619274	27103483	19.253	18.715
27)	SA Decachlor...	7.840	8.860	20404899	24293587	19.372	17.714
Target Compounds							
2)	A alpha-BHC	3.629	4.248	13696439	19212630	9.740	9.257
3)	MA gamma-BHC...	3.900	4.529	13410337	17367773	9.649	9.137
4)	MA Heptachlor	4.149f	0.000	5643280	0	4.721	N.D. #
6)	B beta-BHC	4.149	4.701	5643280	8346410	9.583	9.596
8)	B Heptachlo...	0.000	5.710	0	4991344	N.D.	2.998
14)	MA Endrin	5.660	6.535	50991998	73612599	51.330	54.262
16)	A 4,4'-DDD	0.000	6.664	0	2948044	N.D.	2.249
17)	MA 4,4'-DDT	6.032	6.960	95733740	131.8E6	106.452	99.855
19)	B Endosulfa...	6.263f	0.000	434837	0	0.425	N.D. #
20)	A Methoxychlor	6.579	7.421	108.5E6	168.4E6	240.484	243.737
21)	B Endrin ke...	0.000	7.557	0	619723	N.D.	0.426
23)	Toxaphene-2	5.502	6.535	5838957	73612599	806.979	6987.162 #
24)	Toxaphene-3	0.000	6.960	0	131.8E6	N.D.	9912.715
25)	Toxaphene-4	6.032	6.960	95733740	131.8E6	5145.628	3432.665 #
26)	Toxaphene-5	0.000	7.507	0	498229	N.D.	27.949

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

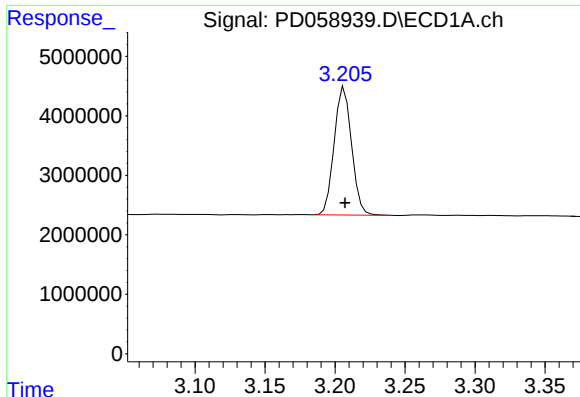
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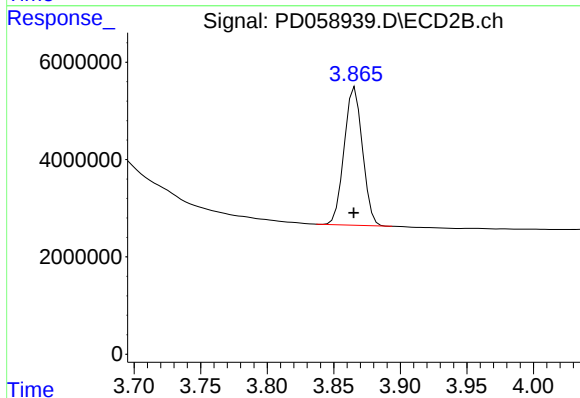
Instrument :
ECD_D
ClientSample :
PEM40



#1 Tetrachloro-m-xylene

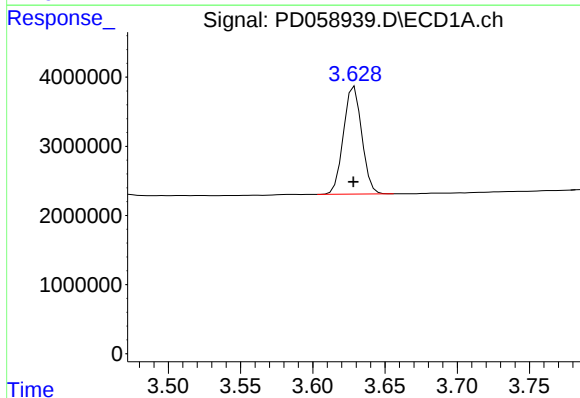
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18619274
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



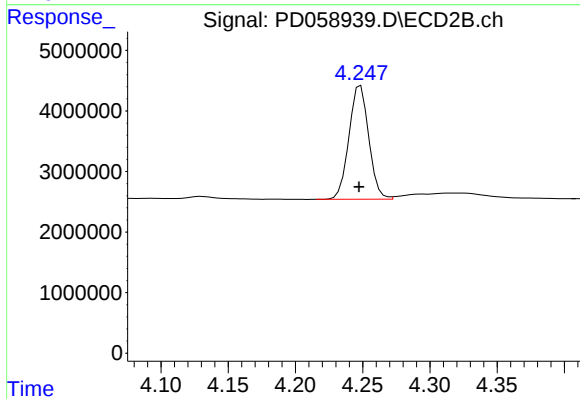
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 27103483
Conc: 18.71 ng/ml



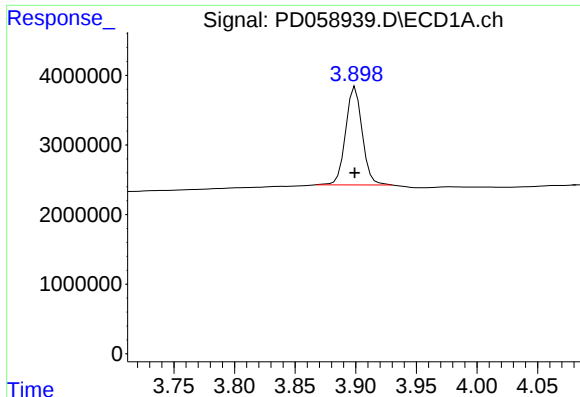
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 13696439
Conc: 9.74 ng/ml



#2 alpha-BHC

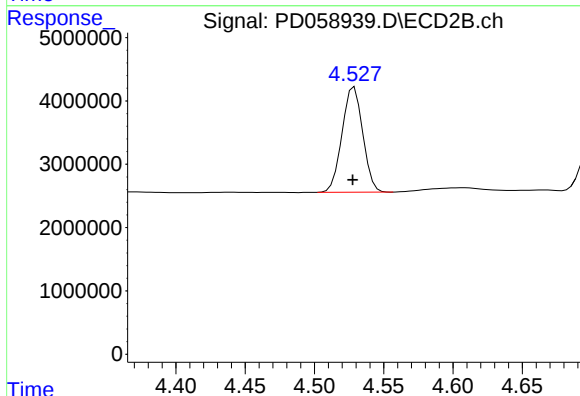
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 19212630
Conc: 9.26 ng/ml



#3 gamma-BHC (Lindane)

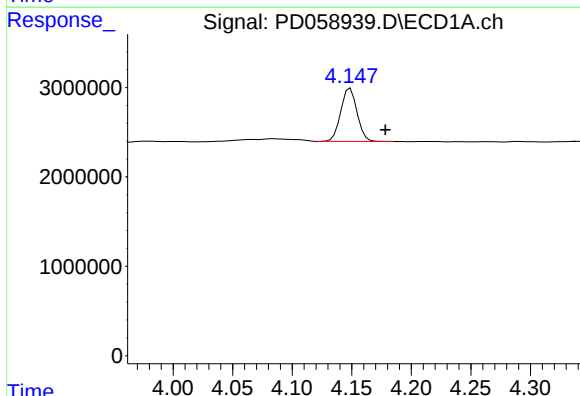
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 13410337
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



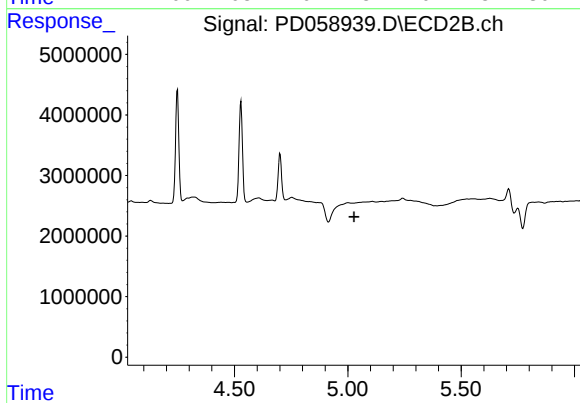
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 17367773
Conc: 9.14 ng/ml



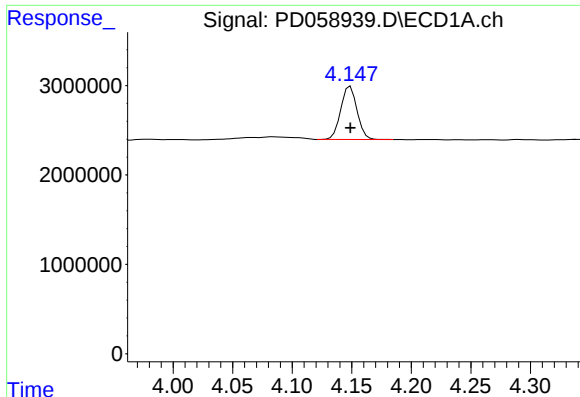
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 5643280
Conc: 4.72 ng/ml



#4 Heptachlor

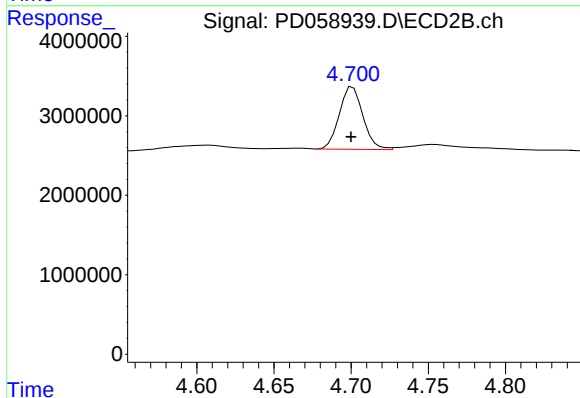
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

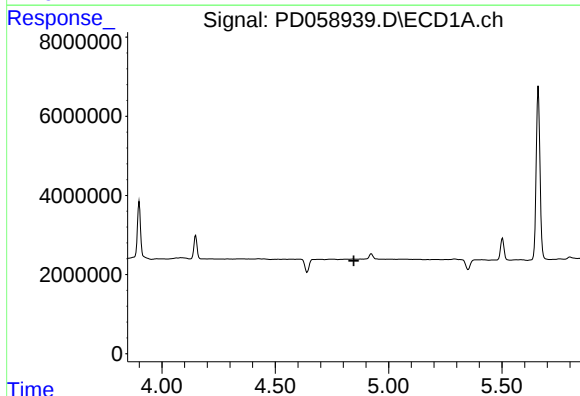
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5643280
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



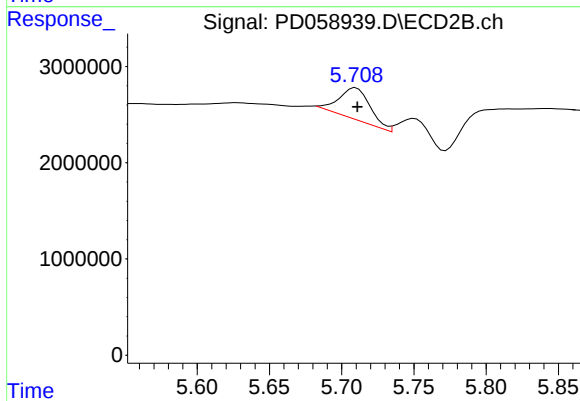
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 8346410
Conc: 9.60 ng/ml



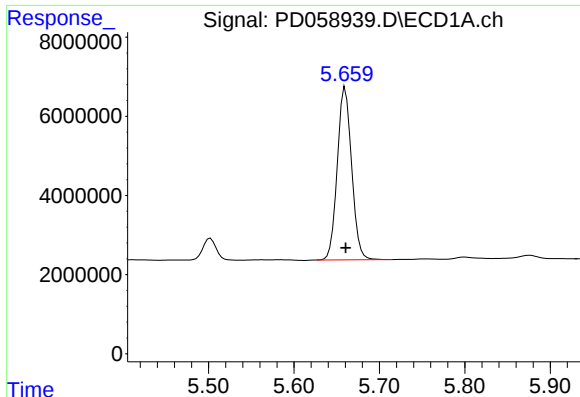
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

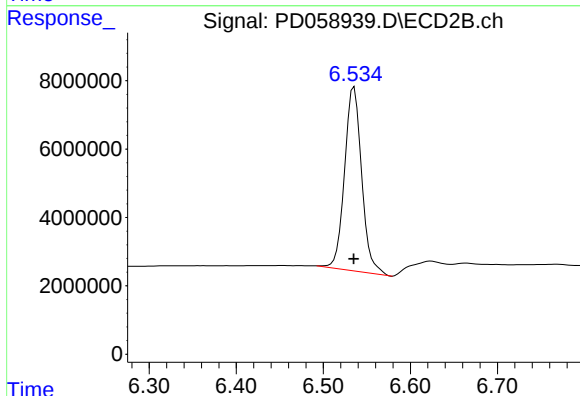
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 4991344
Conc: 3.00 ng/ml



#14 Endrin

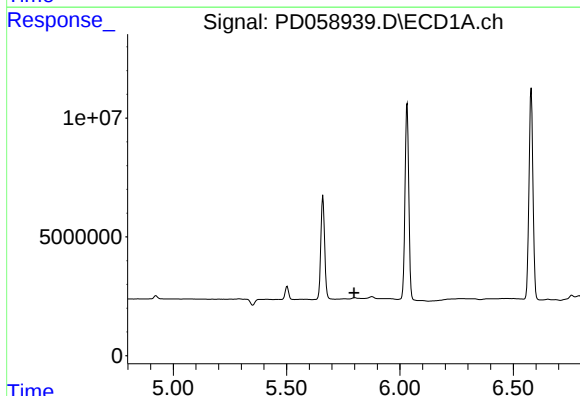
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 50991998
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



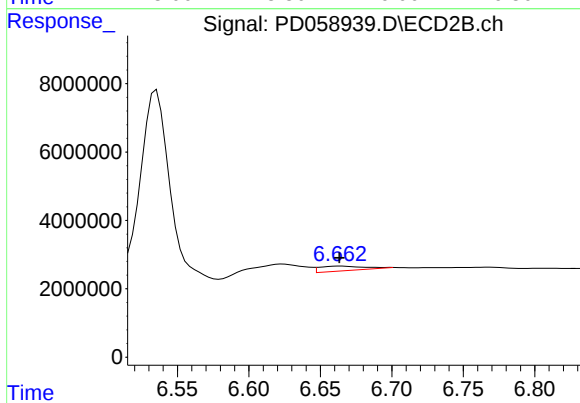
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 73612599
Conc: 54.26 ng/ml



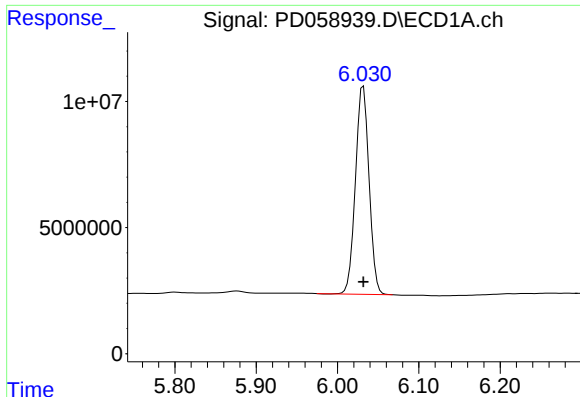
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

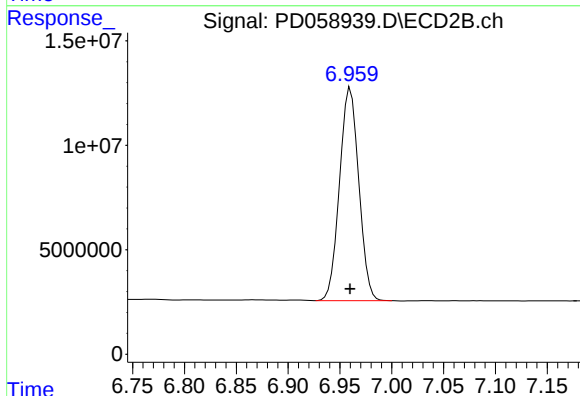
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 2948044
Conc: 2.25 ng/ml



#17 4,4'-DDT

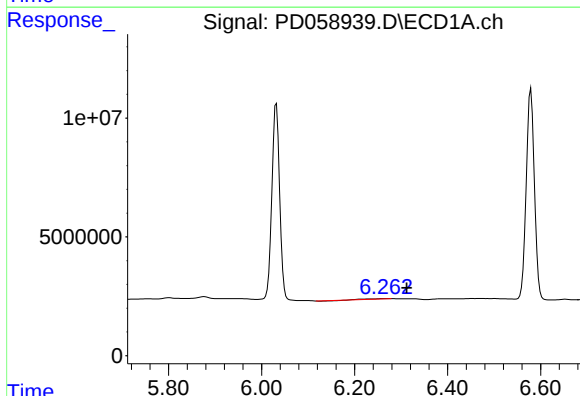
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 95733740
Conc: 106.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



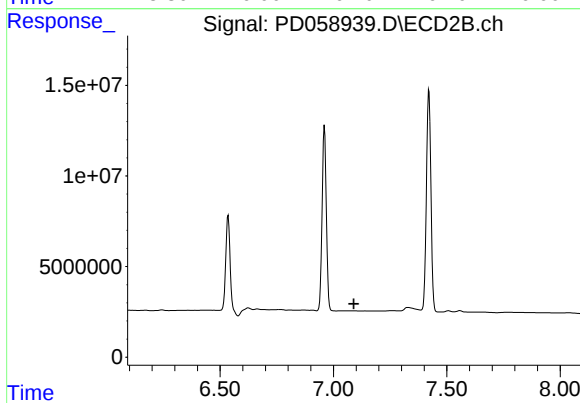
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 131769970
Conc: 99.85 ng/ml



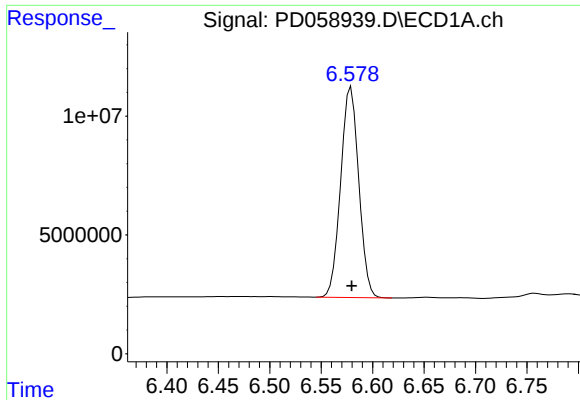
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.049 min
Response: 434837
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

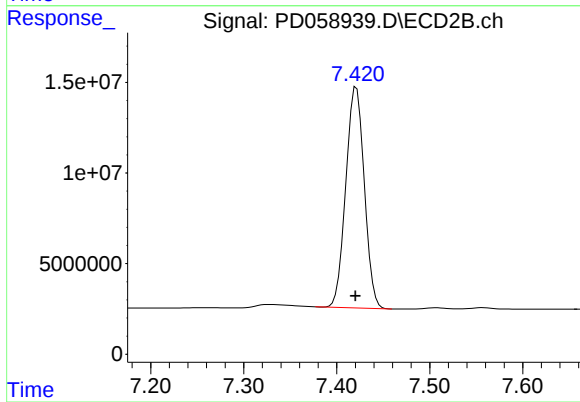
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

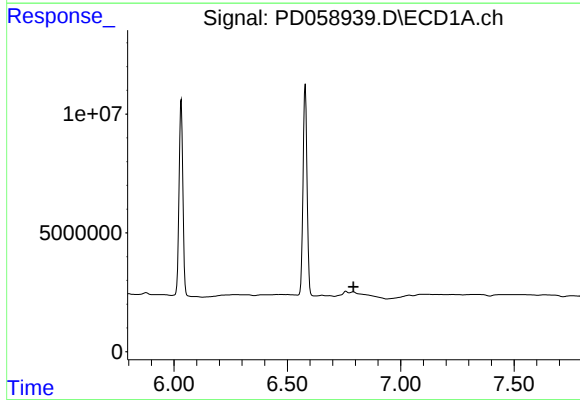
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 108537624
Conc: 240.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



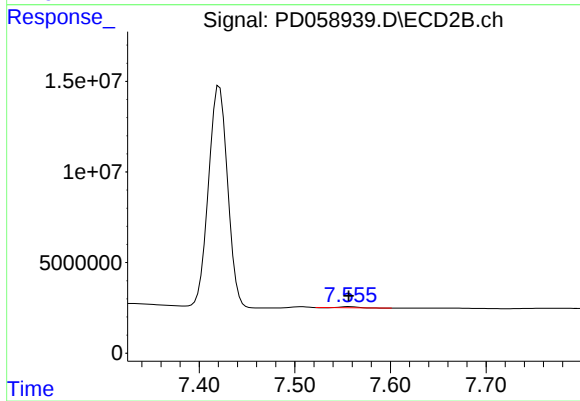
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 168399692
Conc: 243.74 ng/ml



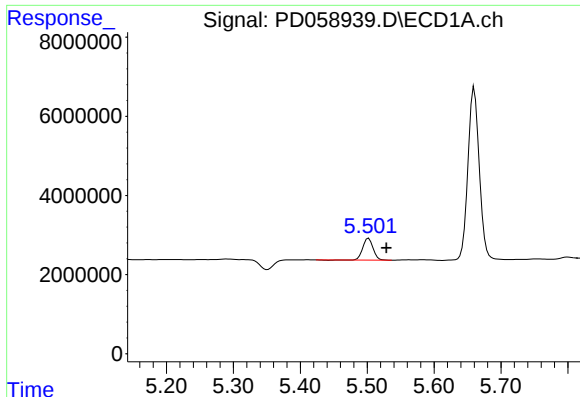
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#21 Endrin ketone

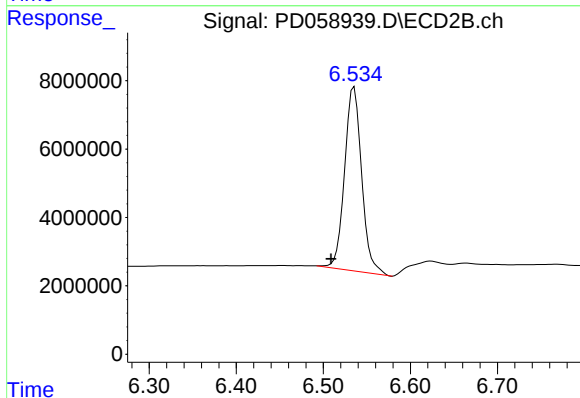
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 619723
Conc: 0.43 ng/ml



#23 Toxaphene-2

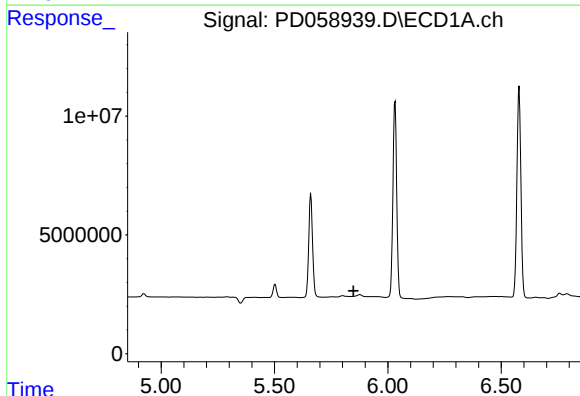
R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 5838957
Conc: 806.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



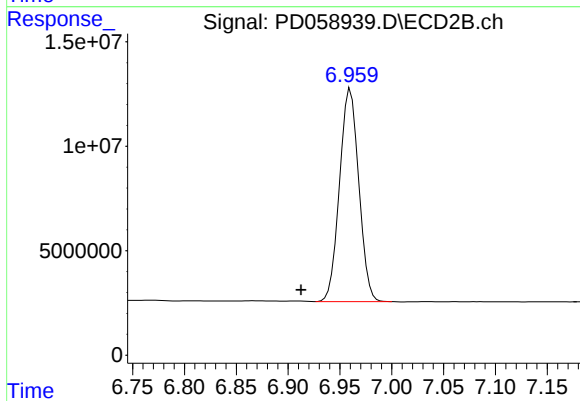
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 73612599
Conc: 6987.16 ng/ml



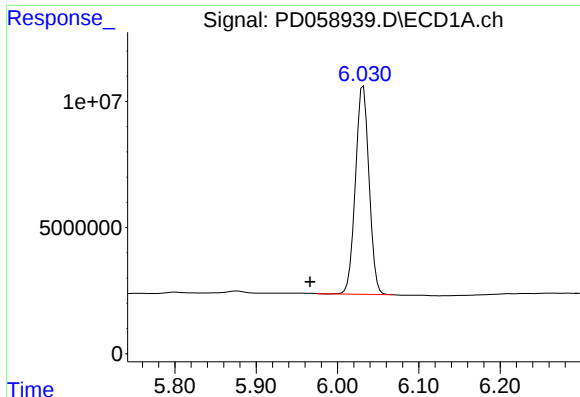
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

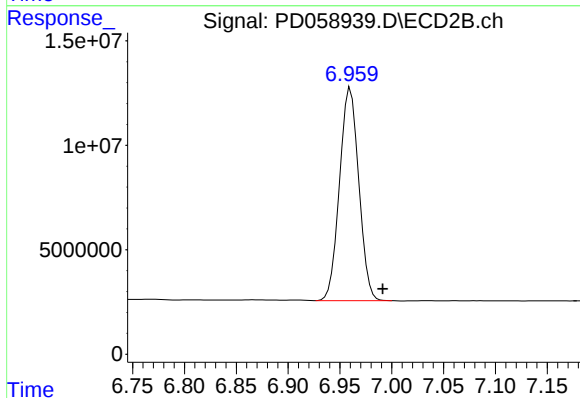
R.T.: 6.960 min
Delta R.T.: 0.048 min
Response: 131769970
Conc: 9912.71 ng/ml



#25 Toxaphene-4

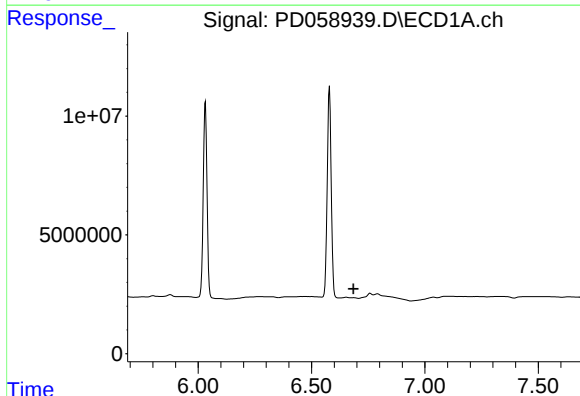
R.T.: 6.032 min
Delta R.T.: 0.065 min
Response: 95733740
Conc: 5145.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



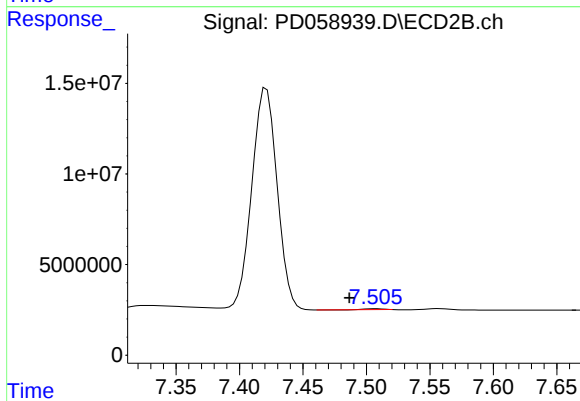
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 131769970
Conc: 3432.66 ng/ml



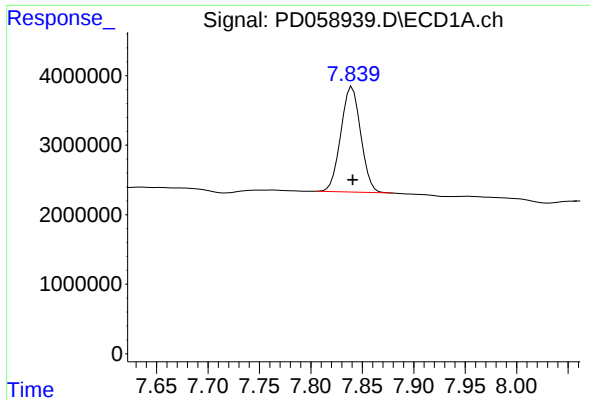
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

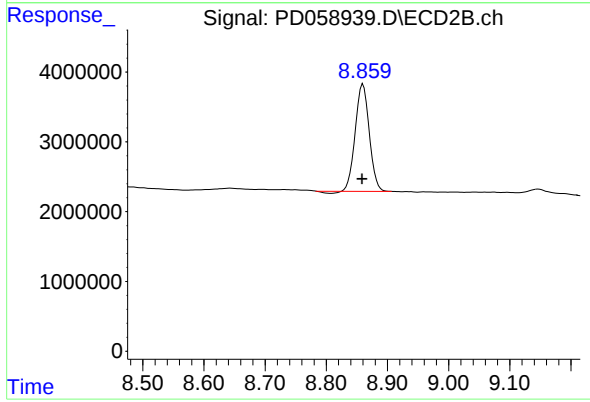
R.T.: 7.507 min
Delta R.T.: 0.021 min
Response: 498229
Conc: 27.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 20404899
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 24293587
Conc: 17.71 ng/ml