

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 12:36
 Operator : AR\AJ
 Sample : INDA432
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:34:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

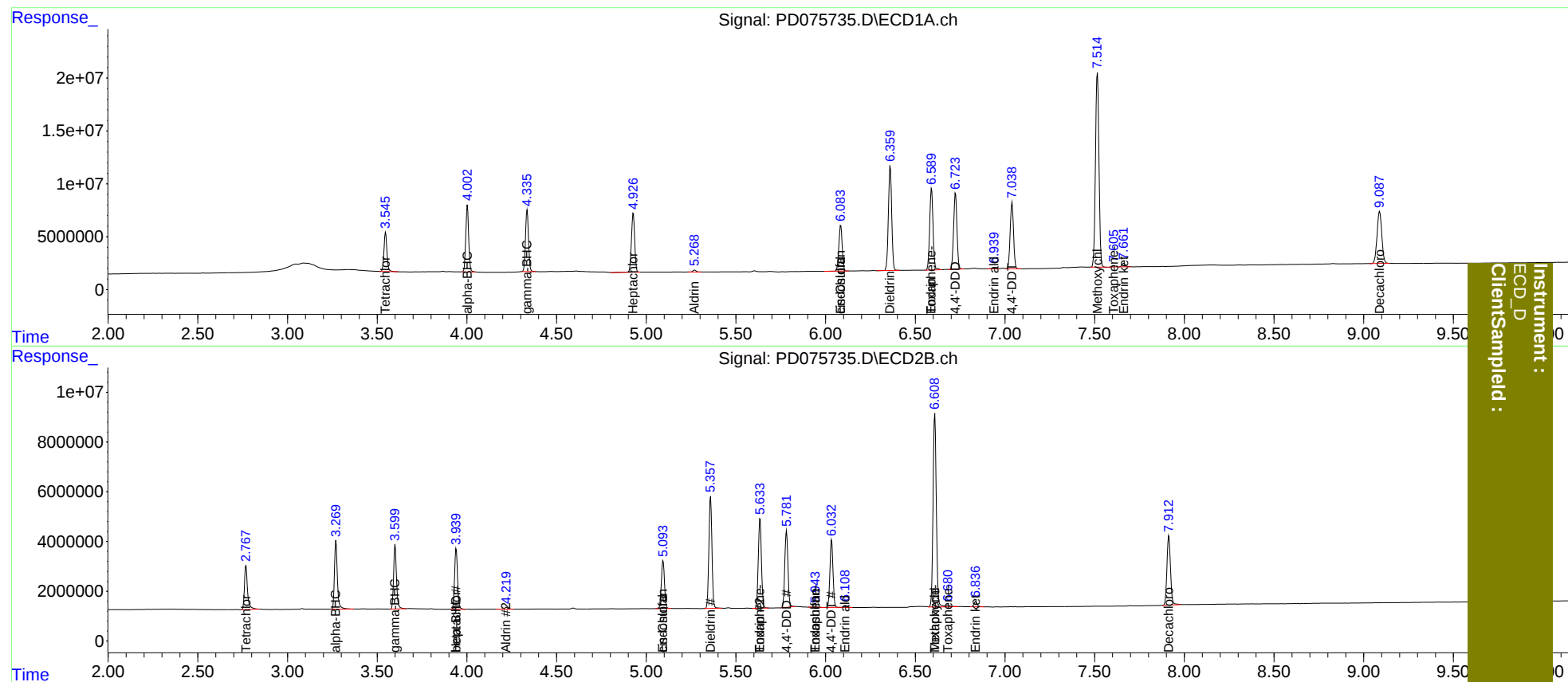
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	42675556	21066023	21.347	20.778
27)	SA Decachlor...	9.089	7.914	90419886	38321845	39.424	40.807
Target Compounds							
2)	A alpha-BHC	4.003	3.270	71194517	30738860	21.372	20.551
3)	MA gamma-BHC...	4.336	3.600	67008514	28652202	21.430	20.641
4)	MA Heptachlor	4.928	3.940	70203165	28026623	21.647	20.472
5)	MB Aldrin	5.269	4.220	2308686	933554	0.713	0.661
6)	B beta-BHC	0.000	3.940	0	28026623	N.D.	40.812
9)	A Endosulfan I	6.084	5.094	56416704	23359882	21.291	20.228
11)	B cis-Chlor...	6.084f	5.094	56416704	23359882	18.738	17.922
13)	MA Dieldrin	6.360	5.359	126.6E6	53076876	42.550	40.716
14)	MA Endrin	6.591	5.634	100.4E6	44014751	39.958	38.339
15)	B Endosulfa...	0.000	5.944	0	233223	N.D.	0.208
16)	A 4,4'-DDD	6.724	5.782	93085105	37966124	43.856	43.207
17)	MA 4,4'-DDT	7.039	6.034	80906014	32132897	39.418	39.493
18)	B Endrin al...	6.940	6.109	1577578	994887	0.763	1.101 #
20)	A Methoxychlor	7.515	6.609	248.9E6	97636960	199.608	202.259
21)	B Endrin ke...	7.662	6.837	4348463	2557227	1.643	2.187 #
23)	Toxaphene-2	0.000	5.634f	0	44014751	N.D.	6220.960
24)	Toxaphene-3	6.591f	5.944	100.4E6	233223	5254.673	27.614 #
25)	Toxaphene-4	0.000	6.609	0	97636960	N.D.	4724.085
26)	Toxaphene-5	7.607	6.682f	1525373	1150526	39.190	35.534

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

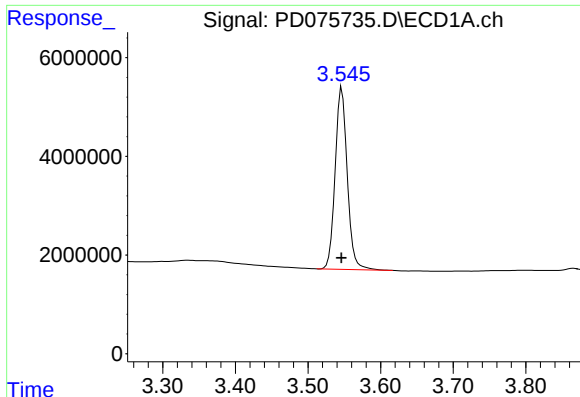
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
Data File : PD075735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 12:36
Operator : AR\AJ
Sample : INDA432
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 09 21:34:54 2023
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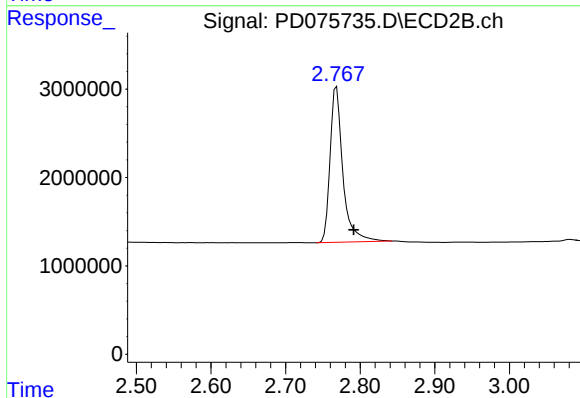
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

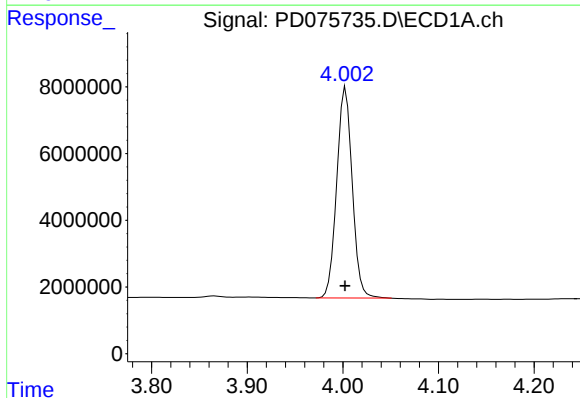
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 42675556
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



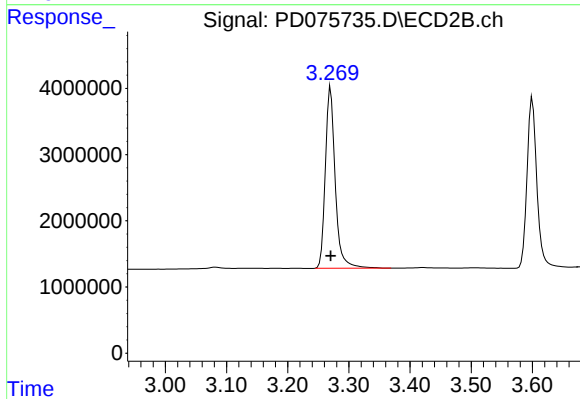
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 21066023
Conc: 20.78 ng/ml



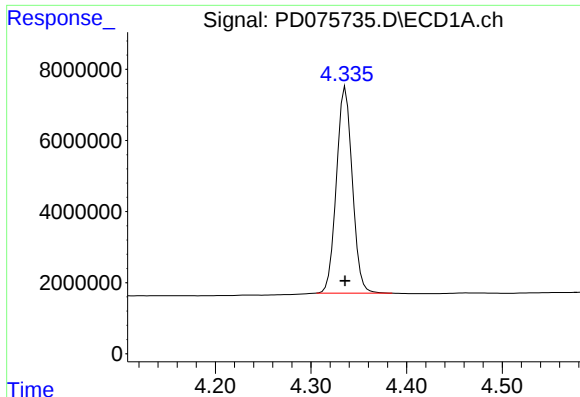
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 71194517
Conc: 21.37 ng/ml



#2 alpha-BHC

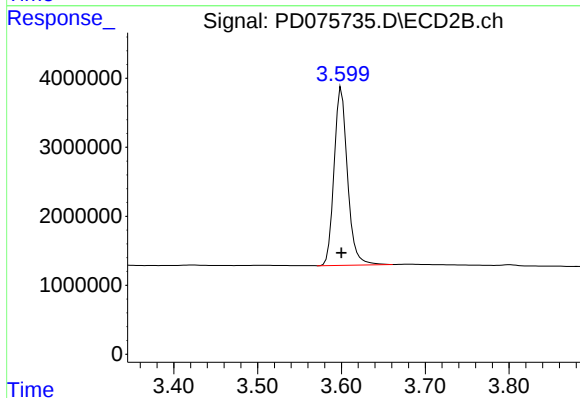
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 30738860
Conc: 20.55 ng/ml



#3 gamma-BHC (Lindane)

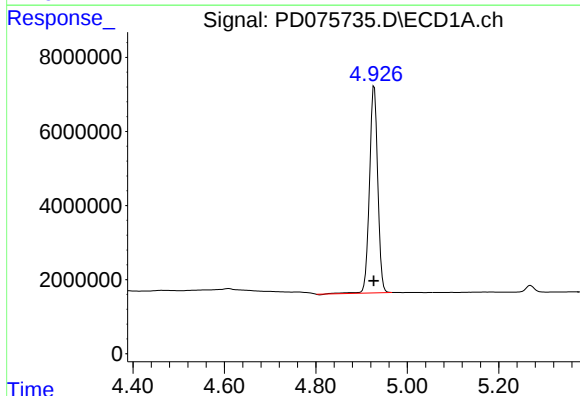
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 67008514
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



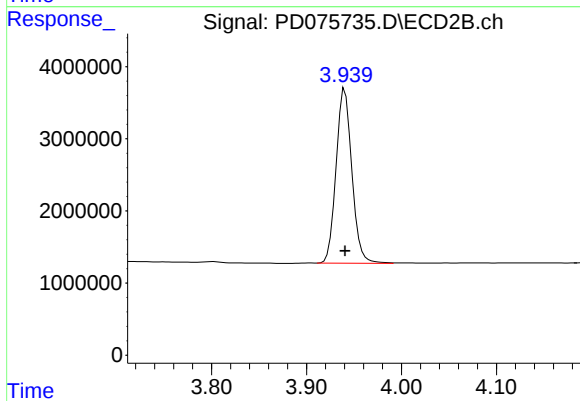
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 28652202
Conc: 20.64 ng/ml



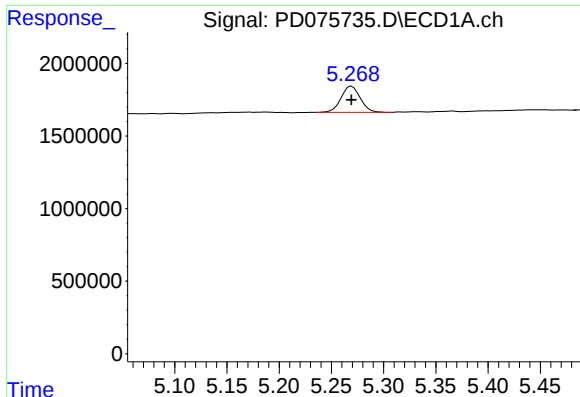
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 70203165
Conc: 21.65 ng/ml



#4 Heptachlor

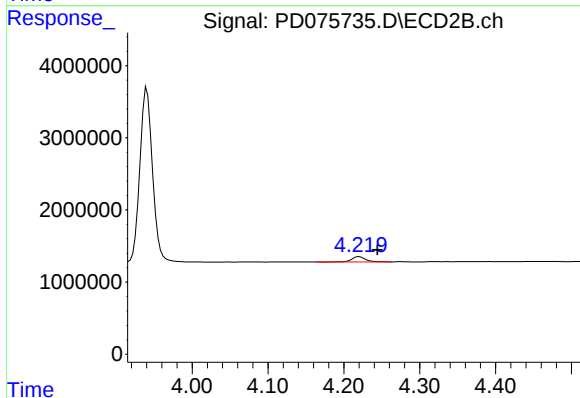
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 28026623
Conc: 20.47 ng/ml



#5 Aldrin

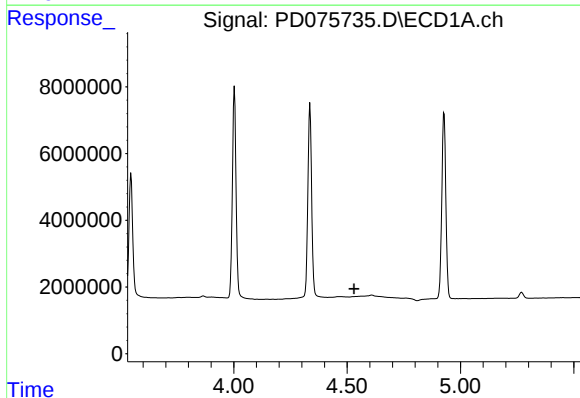
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 2308686
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



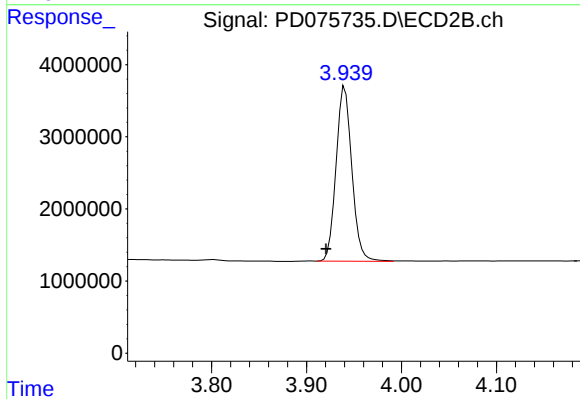
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.024 min
Response: 933554
Conc: 0.66 ng/ml



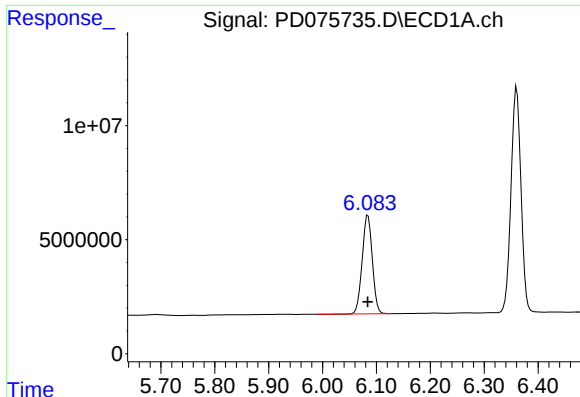
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

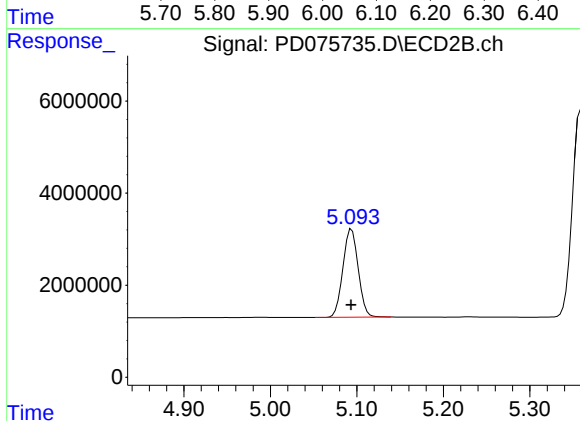
R.T.: 3.940 min
Delta R.T.: 0.020 min
Response: 28026623
Conc: 40.81 ng/ml



#9 Endosulfan I

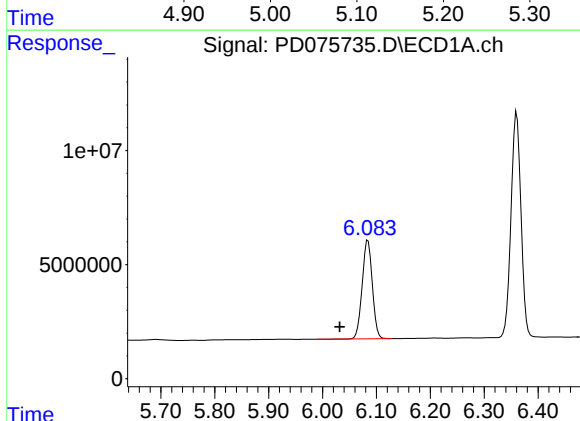
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 56416704
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



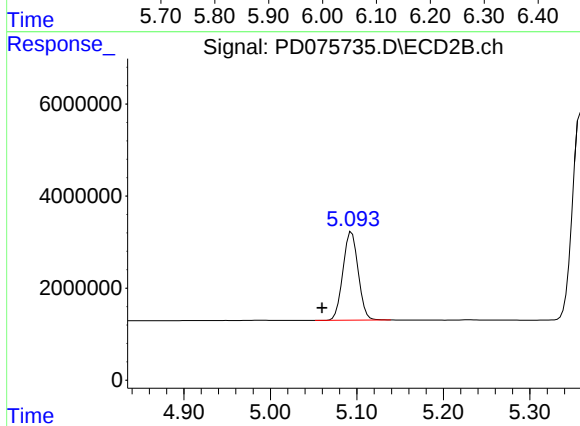
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 23359882
Conc: 20.23 ng/ml



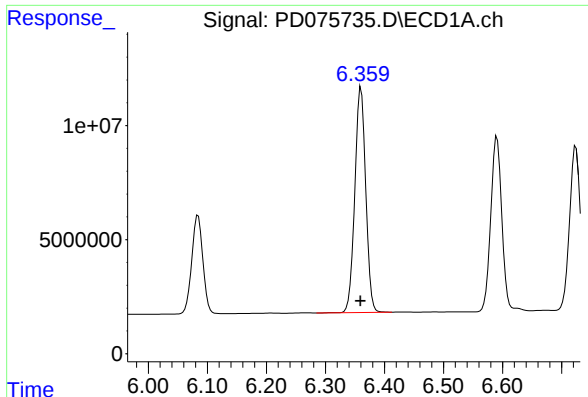
#11 cis-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.052 min
Response: 56416704
Conc: 18.74 ng/ml



#11 cis-Chlordane

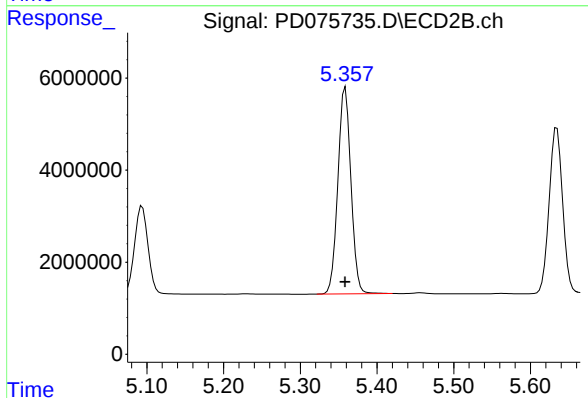
R.T.: 5.094 min
Delta R.T.: 0.034 min
Response: 23359882
Conc: 17.92 ng/ml



#13 Dieldrin

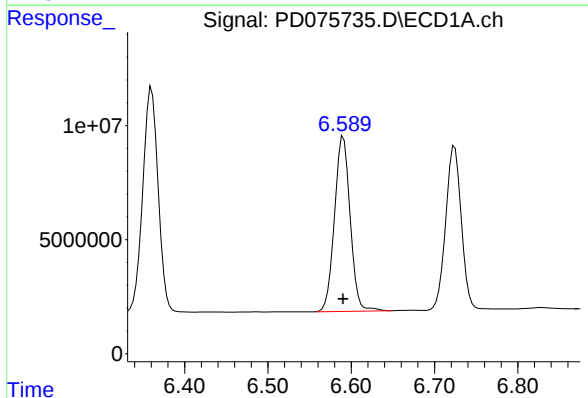
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 126643020
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



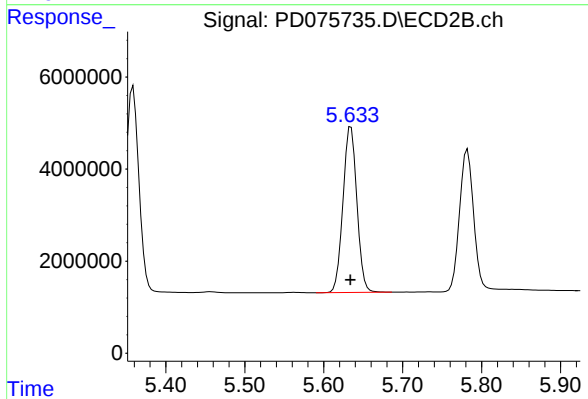
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 53076876
Conc: 40.72 ng/ml



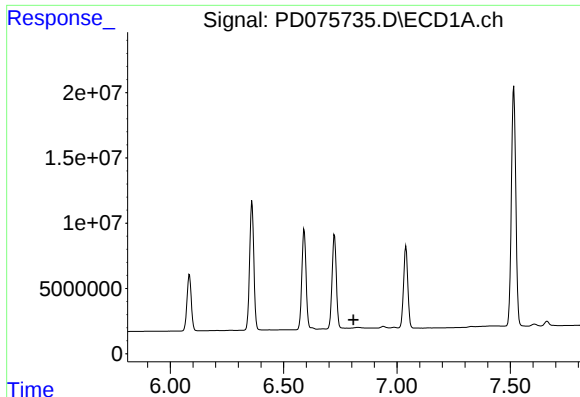
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 100390875
Conc: 39.96 ng/ml



#14 Endrin

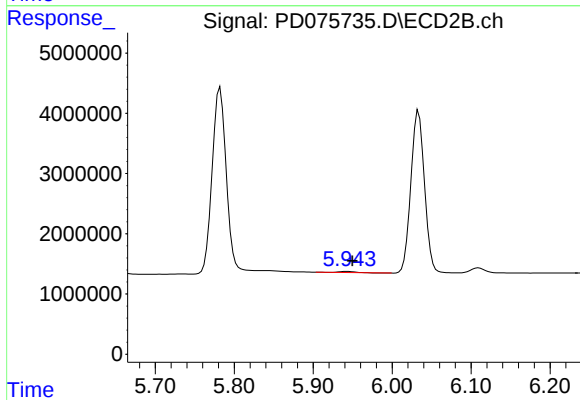
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 44014751
Conc: 38.34 ng/ml



#15 Endosulfan II

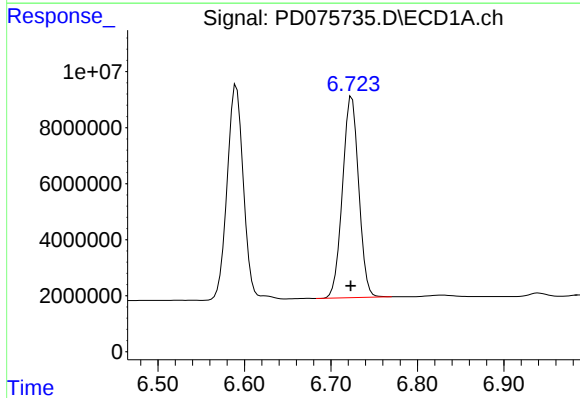
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



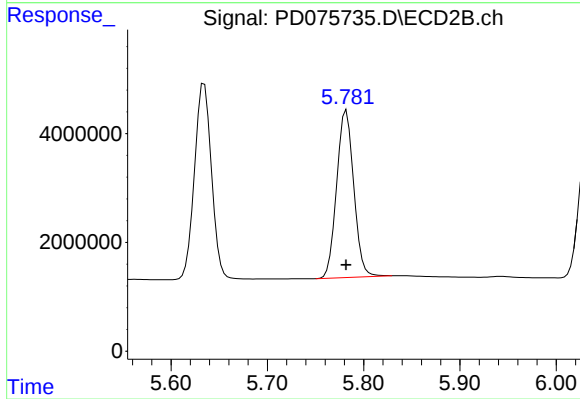
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 233223
Conc: 0.21 ng/ml



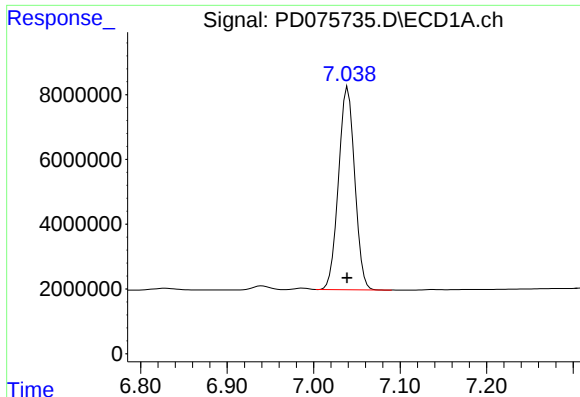
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 93085105
Conc: 43.86 ng/ml



#16 4,4'-DDD

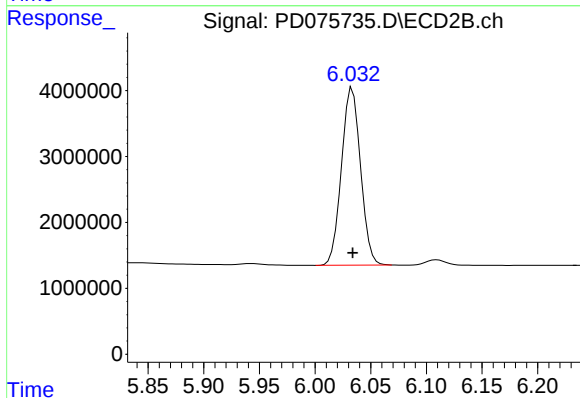
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 37966124
Conc: 43.21 ng/ml



#17 4,4'-DDT

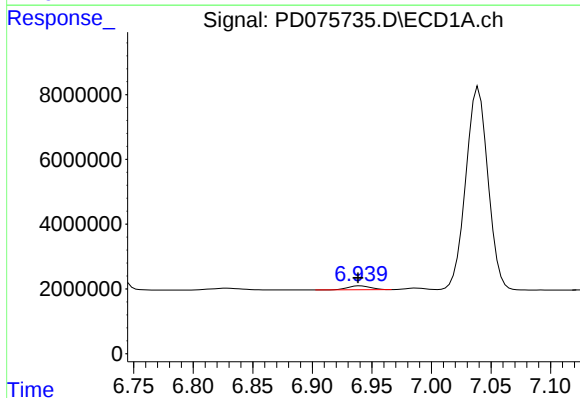
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 80906014
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



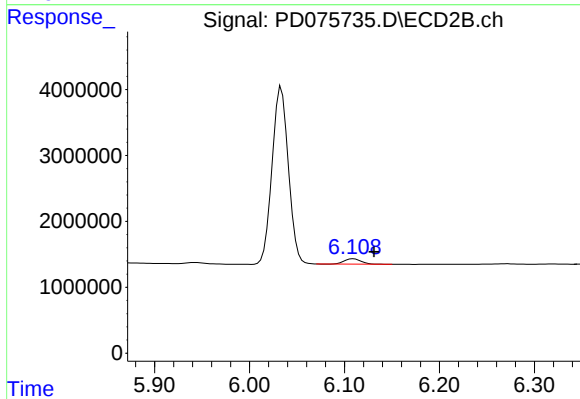
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 32132897
Conc: 39.49 ng/ml



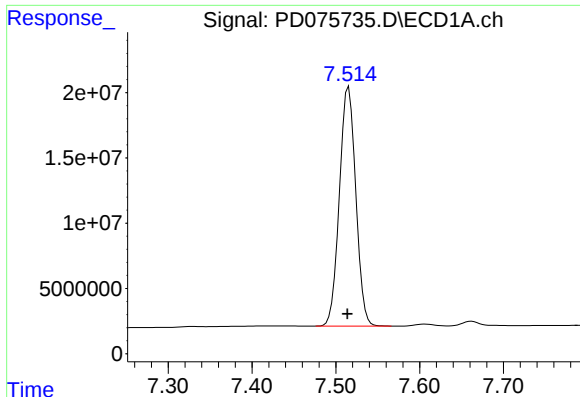
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 1577578
Conc: 0.76 ng/ml



#18 Endrin aldehyde

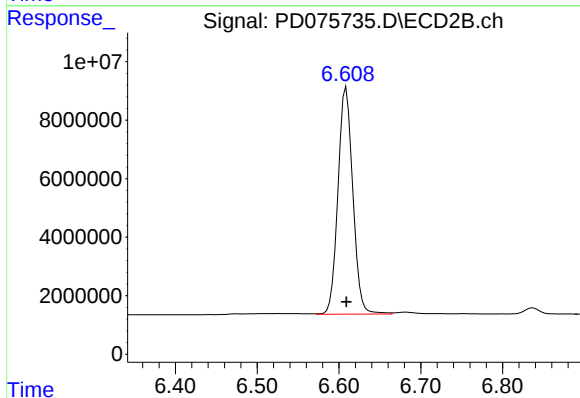
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 994887
Conc: 1.10 ng/ml



#20 Methoxychlor

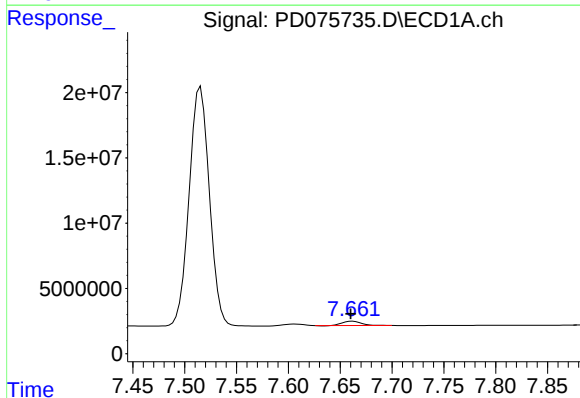
R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 248911007
Conc: 199.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



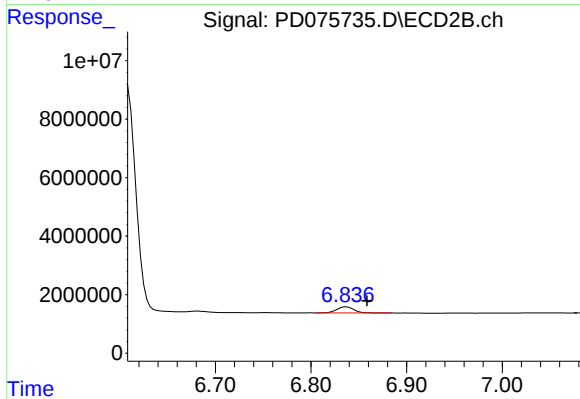
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 97636960
Conc: 202.26 ng/ml



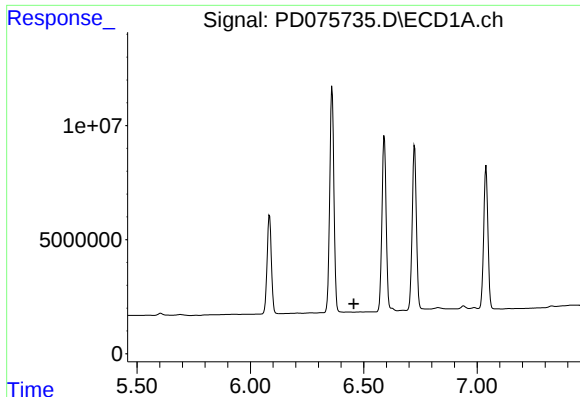
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 4348463
Conc: 1.64 ng/ml



#21 Endrin ketone

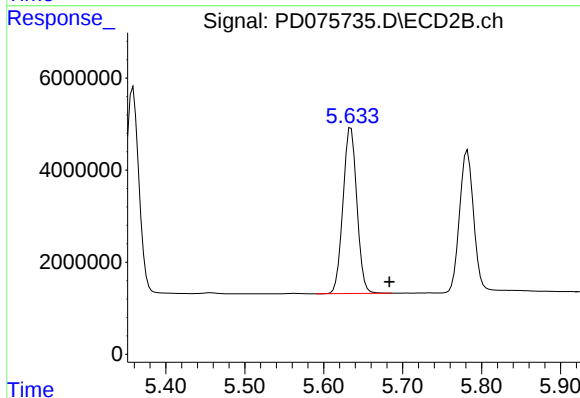
R.T.: 6.837 min
Delta R.T.: -0.022 min
Response: 2557227
Conc: 2.19 ng/ml



#23 Toxaphene-2

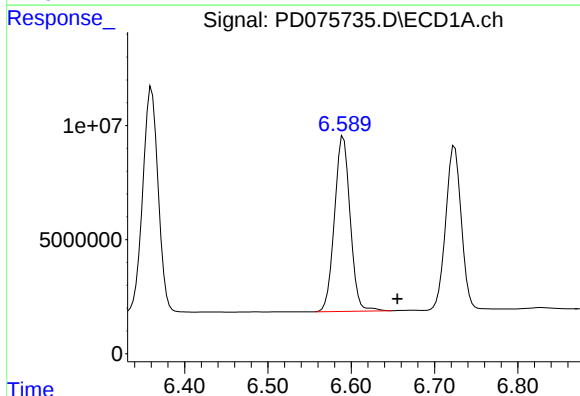
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



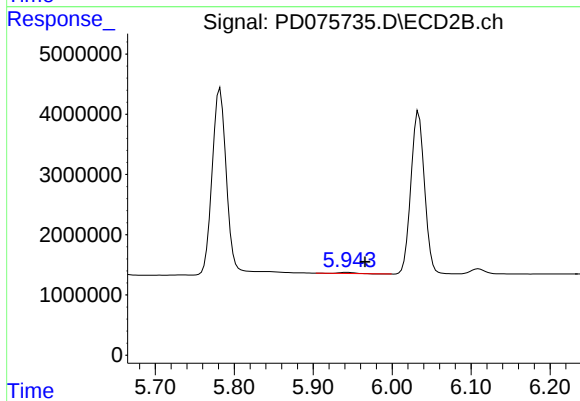
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.049 min
Response: 44014751
Conc: 6220.96 ng/ml



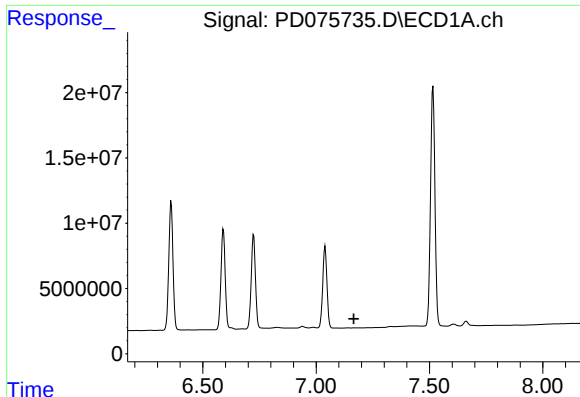
#24 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: -0.065 min
Response: 100390875
Conc: 5254.67 ng/ml



#24 Toxaphene-3

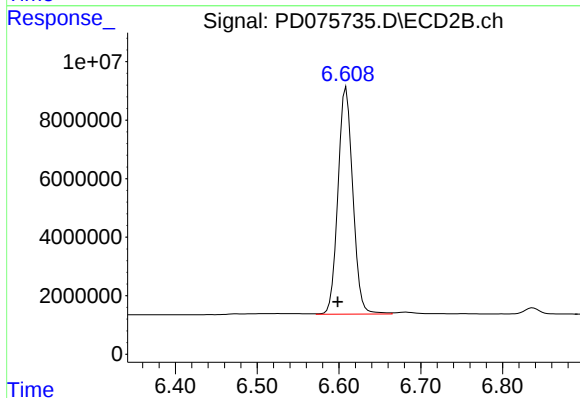
R.T.: 5.944 min
Delta R.T.: -0.022 min
Response: 233223
Conc: 27.61 ng/ml



#25 Toxaphene-4

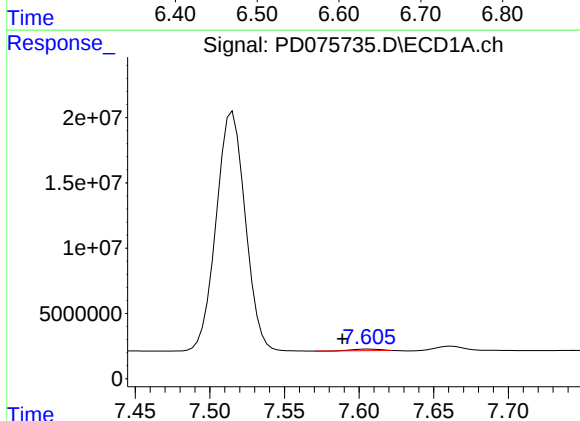
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



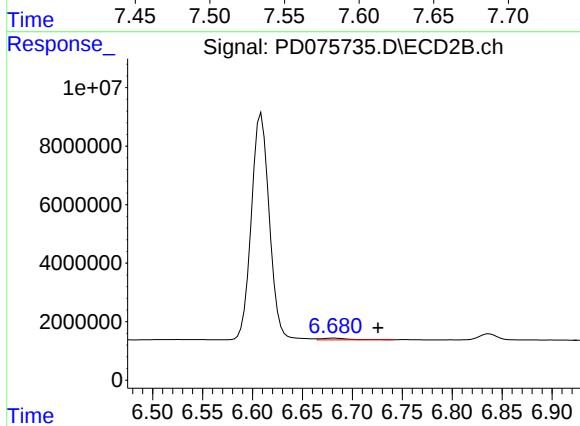
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.010 min
Response: 97636960
Conc: 4724.08 ng/ml



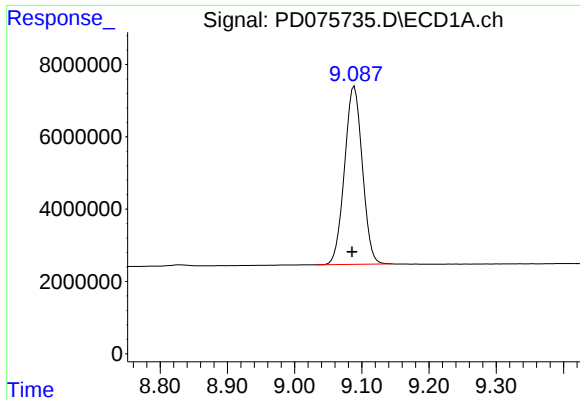
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.018 min
Response: 1525373
Conc: 39.19 ng/ml



#26 Toxaphene-5

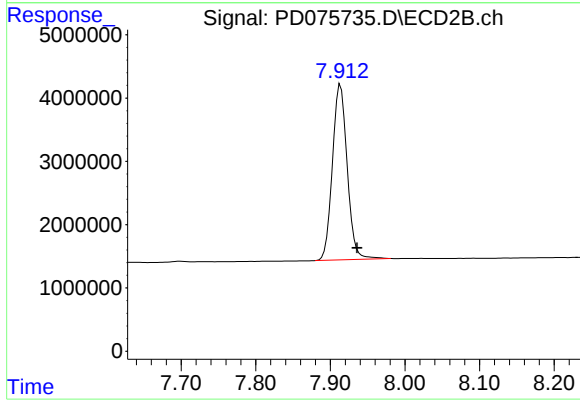
R.T.: 6.682 min
Delta R.T.: -0.044 min
Response: 1150526
Conc: 35.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 90419886
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 38321845
Conc: 40.81 ng/ml