

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012220\
 Data File : PD057046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 12:23
 Operator : AJ\MA
 Sample : L1178-15
 Misc : FLORISIL LOT#M01295
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 16:06:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010920CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 06:39:54 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

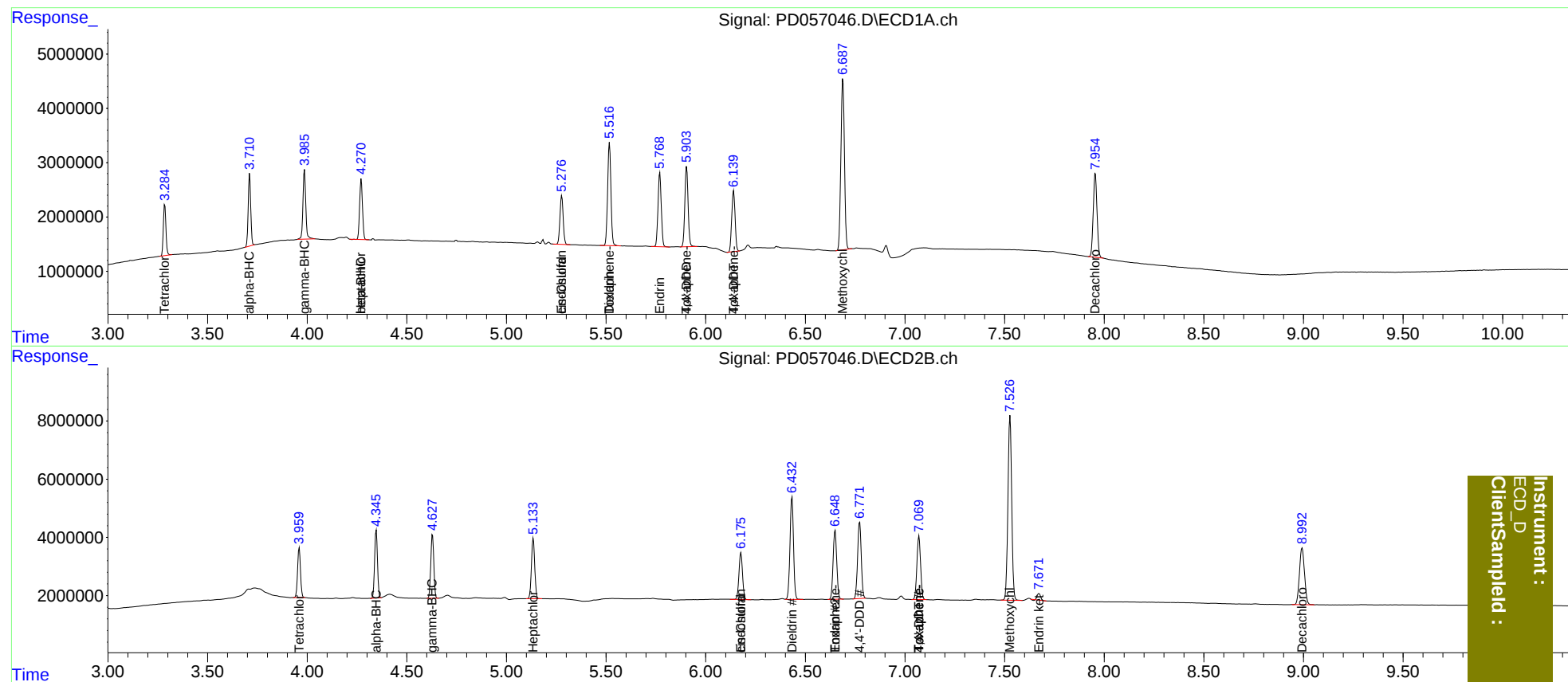
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	8591927	17216760	10.608	11.672
27)	SA Decachlor...	7.955	8.993	20459005	34282084	21.604	23.265
Target Compounds							
2)	A alpha-BHC	3.711	4.346	11808510	23256001	10.124	11.195
3)	MA gamma-BHC...	3.986	4.629	12670236	22957523	10.856	11.417
4)	MA Heptachlor	4.271	5.135	11034846	23650226	10.278	11.363
6)	B beta-BHC	4.271f	0.000	11034846	0	21.862	N.D. #
9)	A Endosulfan I	5.278	6.177	10109798	20197339	11.030	11.609
11)	B cis-Chlor...	5.278f	6.177f	10109798	20197339	10.224	10.667
13)	MA Dieldrin	5.517	6.433	21617105	43348061	21.002	22.994
14)	MA Endrin	5.770	6.650	15735900	30026112	18.229	19.579
16)	A 4,4'-DDD	5.904	6.773	16839316	33584550	21.956	23.590
17)	MA 4,4'-DDT	6.140	7.070	13071313	27875940	18.286	19.681
20)	A Methoxychlor	6.688	7.527	38772935	83670976	99.397	107.222
21)	B Endrin ke...	0.000	7.672	0	2502372	N.D.	1.510
22)	Toxaphene-1	5.517	0.000	21617105	0	3736.144	N.D. #
23)	Toxaphene-2	0.000	6.650	0	30026112	N.D.	2753.881
24)	Toxaphene-3	5.904	7.070	16839316	27875940	3061.716	1806.652 #
25)	Toxaphene-4	6.140	7.070	13071313	27875940	831.463	658.750

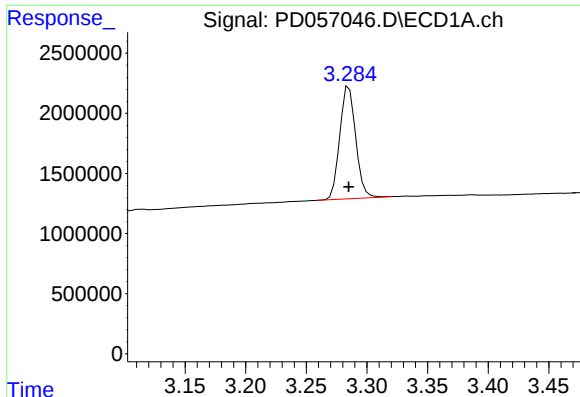
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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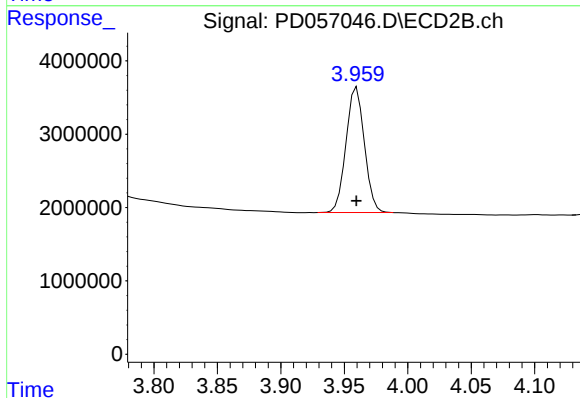




#1 Tetrachloro-m-xylene

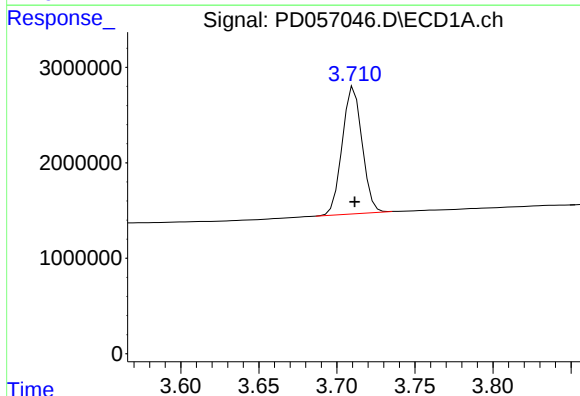
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 8591927
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



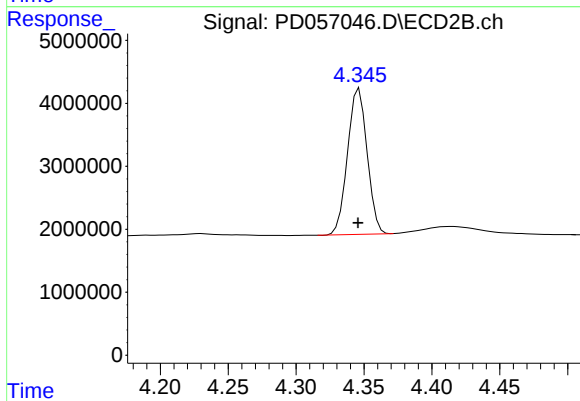
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 17216760
Conc: 11.67 ng/ml



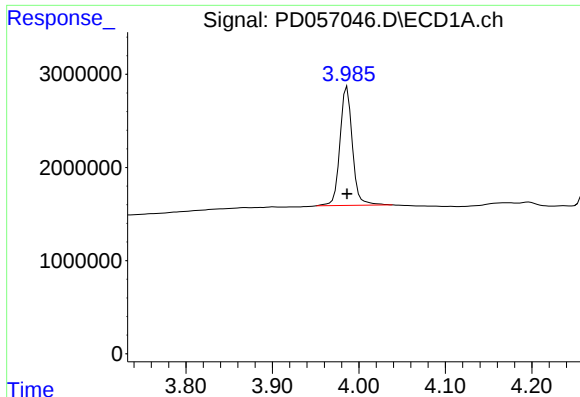
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: 0.000 min
Response: 11808510
Conc: 10.12 ng/ml



#2 alpha-BHC

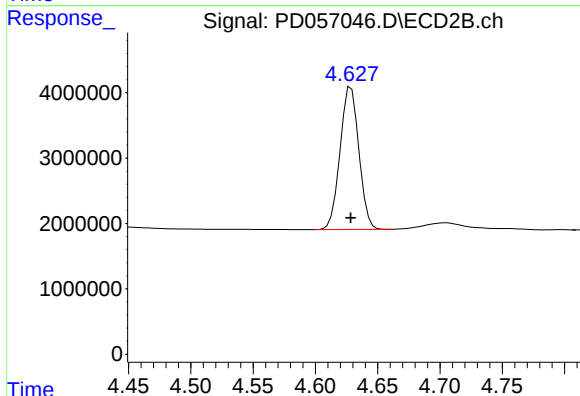
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 23256001
Conc: 11.20 ng/ml



#3 gamma-BHC (Lindane)

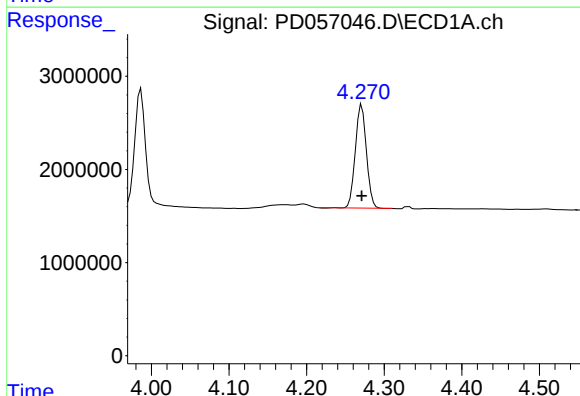
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 12670236
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



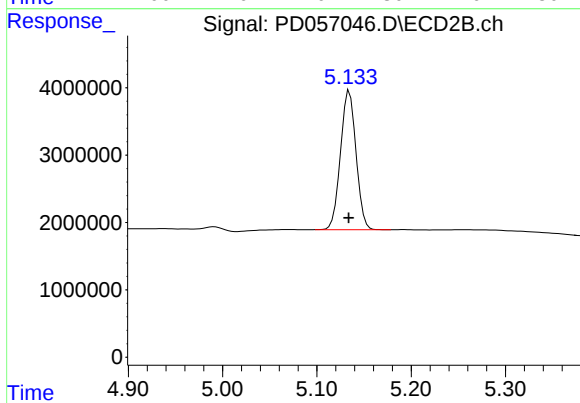
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 22957523
Conc: 11.42 ng/ml



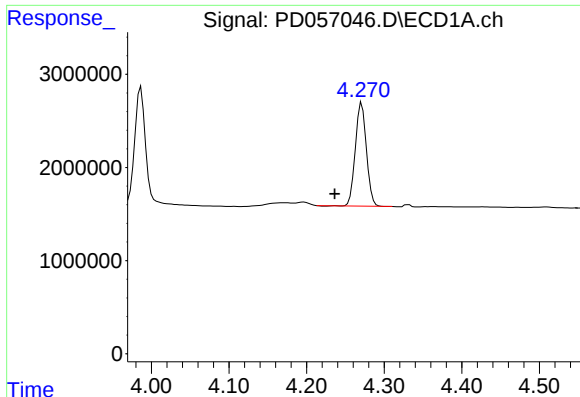
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 11034846
Conc: 10.28 ng/ml



#4 Heptachlor

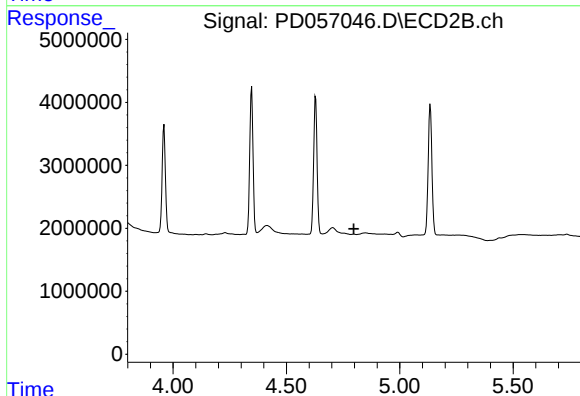
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 23650226
Conc: 11.36 ng/ml



#6 beta-BHC

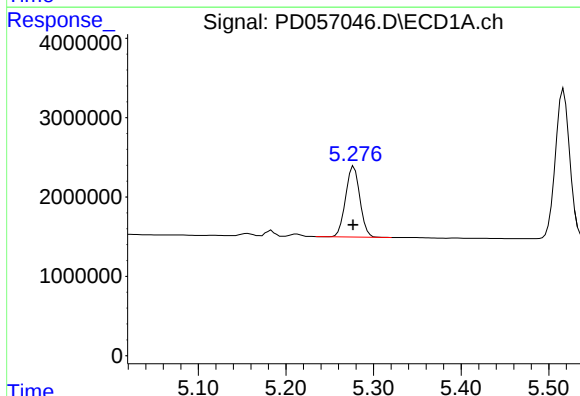
R.T.: 4.271 min
Delta R.T.: 0.035 min
Response: 11034846
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



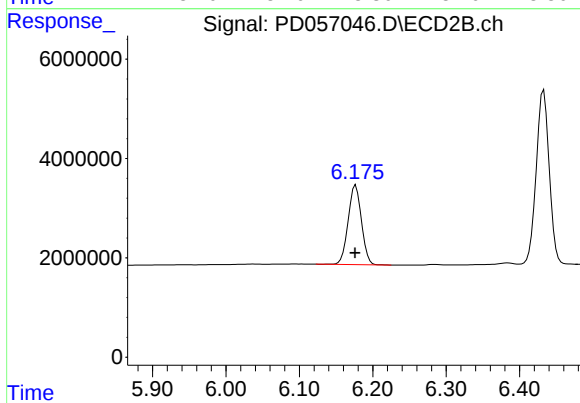
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



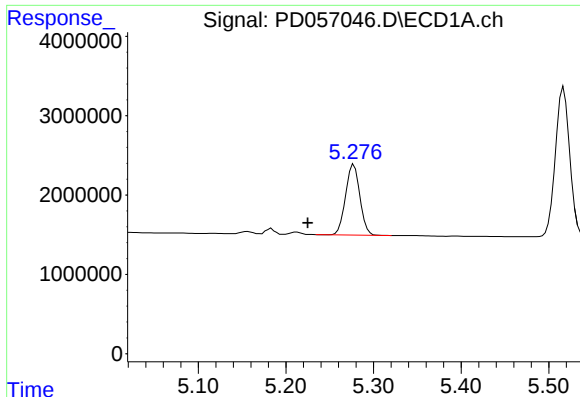
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 10109798
Conc: 11.03 ng/ml



#9 Endosulfan I

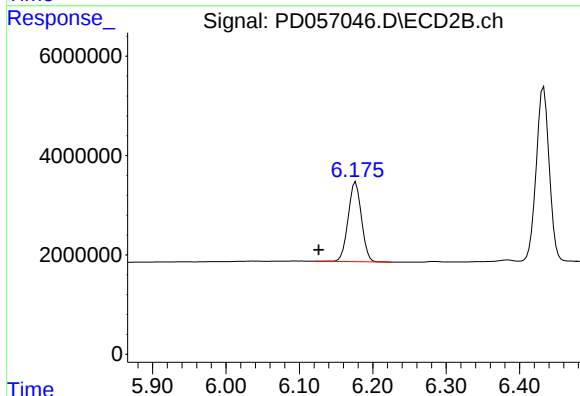
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 20197339
Conc: 11.61 ng/ml



#11 cis-Chlordane

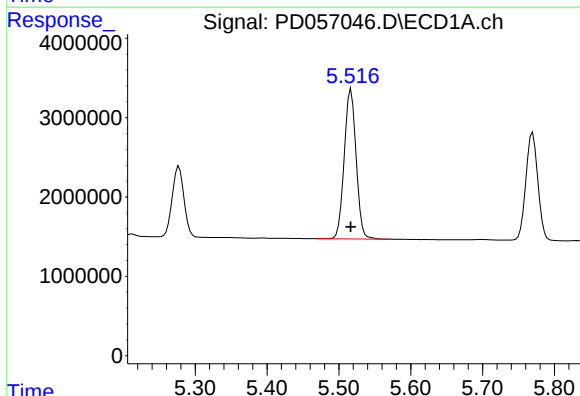
R.T.: 5.278 min
Delta R.T.: 0.053 min
Response: 10109798
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



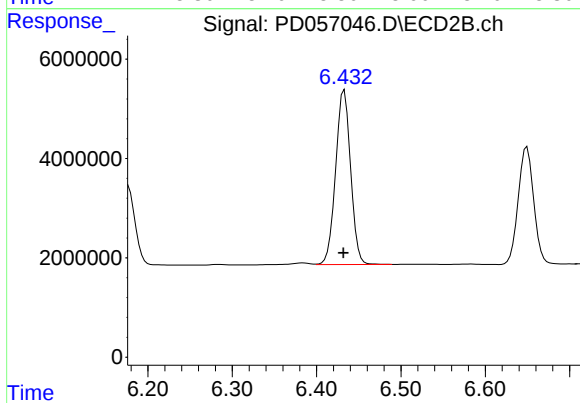
#11 cis-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.050 min
Response: 20197339
Conc: 10.67 ng/ml



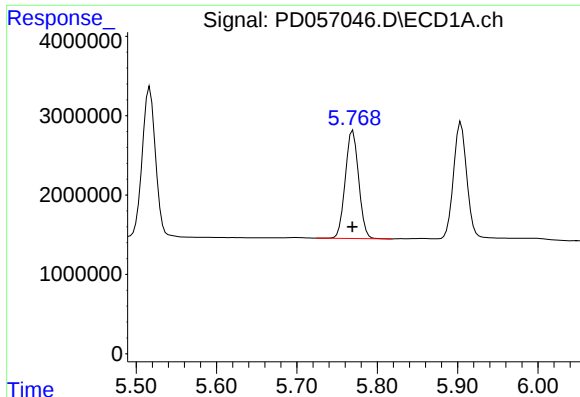
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 21617105
Conc: 21.00 ng/ml



#13 Dieldrin

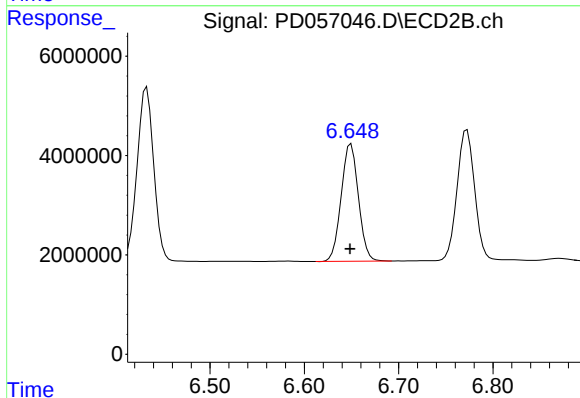
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 43348061
Conc: 22.99 ng/ml



#14 Endrin

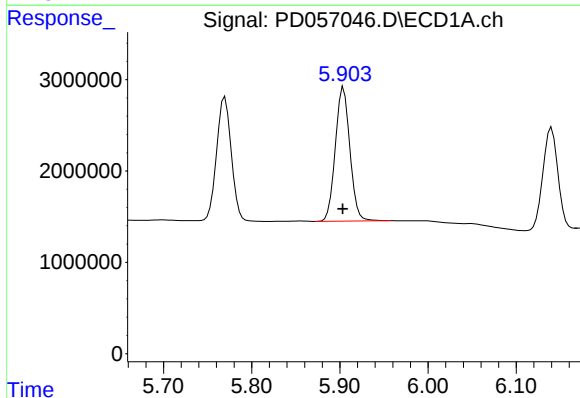
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 15735900
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



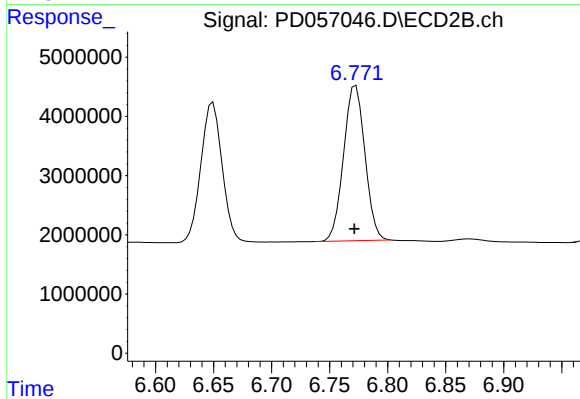
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 30026112
Conc: 19.58 ng/ml



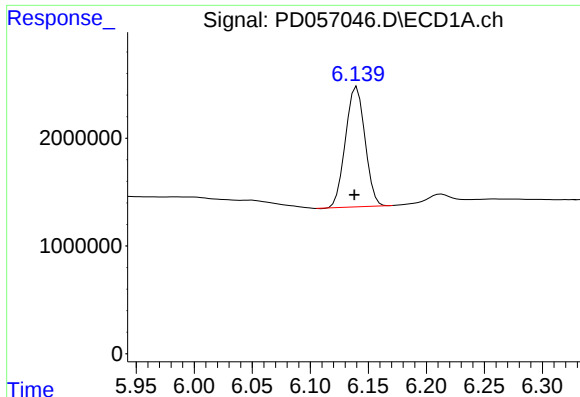
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 16839316
Conc: 21.96 ng/ml



#16 4,4'-DDD

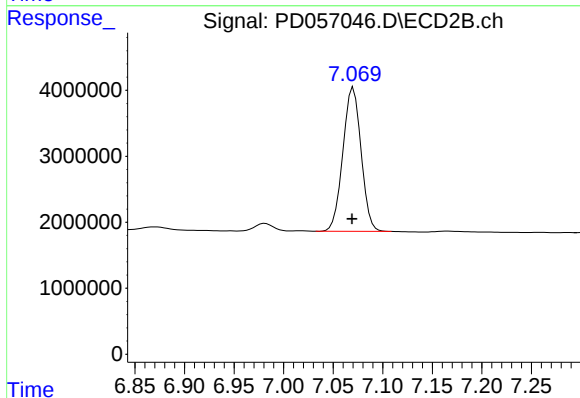
R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 33584550
Conc: 23.59 ng/ml



#17 4,4'-DDT

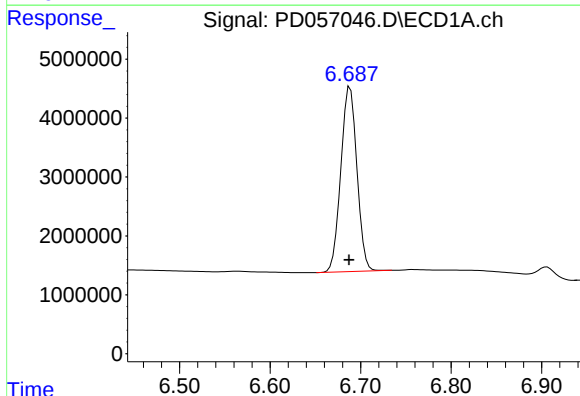
R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 13071313
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



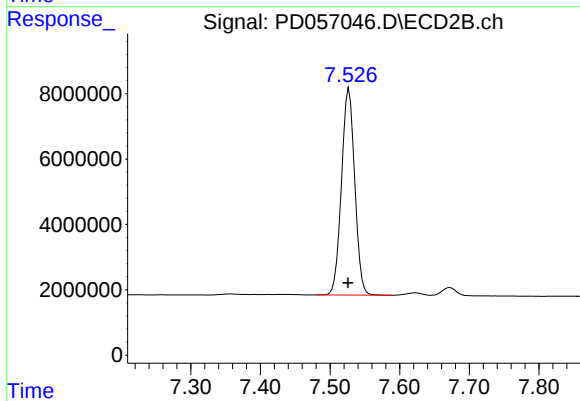
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 27875940
Conc: 19.68 ng/ml



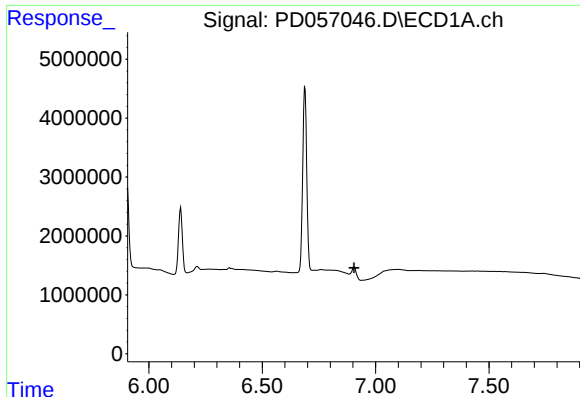
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 38772935
Conc: 99.40 ng/ml



#20 Methoxychlor

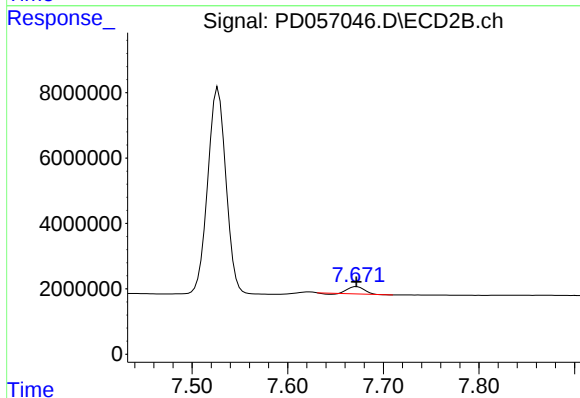
R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 83670976
Conc: 107.22 ng/ml



#21 Endrin ketone

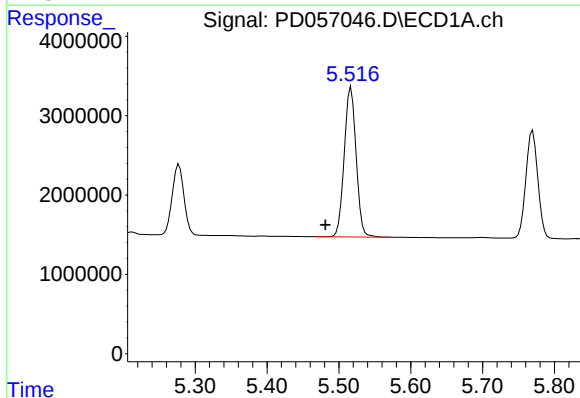
R.T.: 0.000 min
Exp R.T.: 6.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



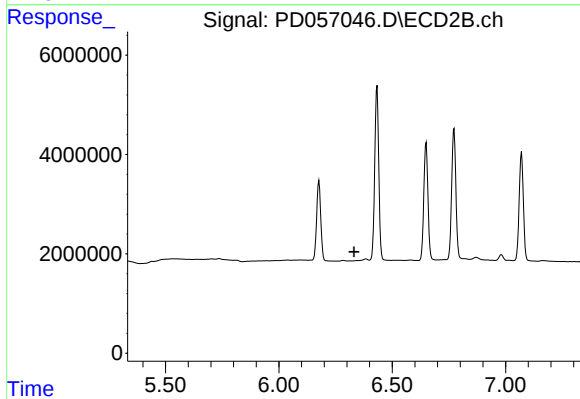
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 2502372
Conc: 1.51 ng/ml



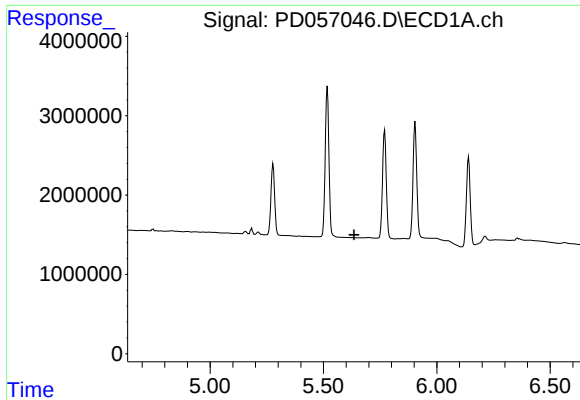
#22 Toxaphene-1

R.T.: 5.517 min
Delta R.T.: 0.036 min
Response: 21617105
Conc: 3736.14 ng/ml



#22 Toxaphene-1

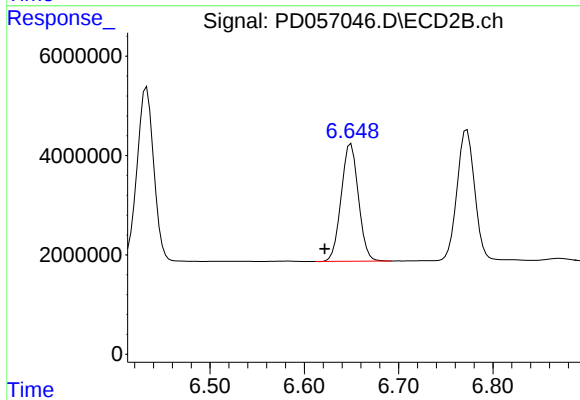
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

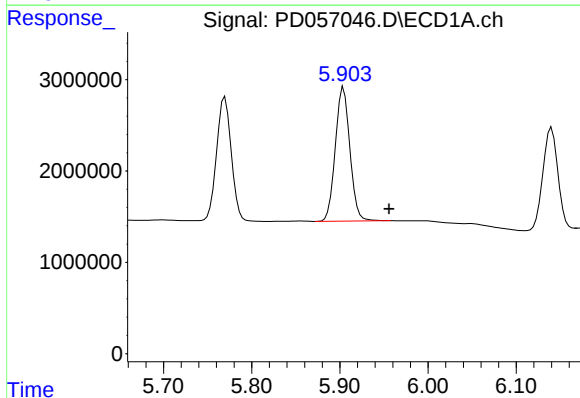
R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



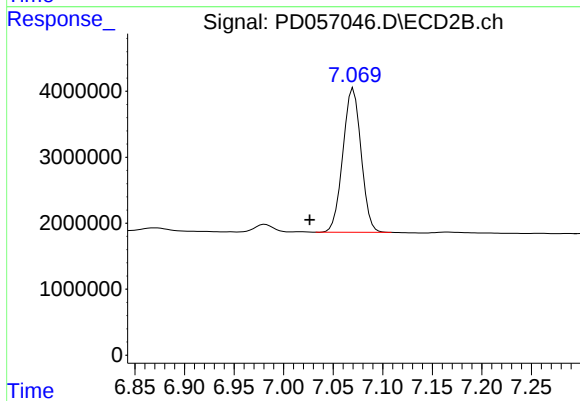
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.028 min
Response: 30026112
Conc: 2753.88 ng/ml



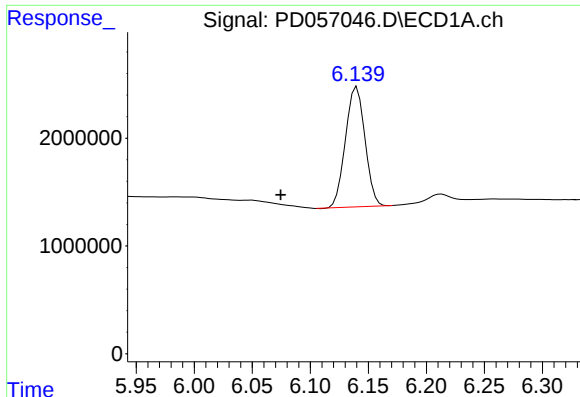
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: -0.051 min
Response: 16839316
Conc: 3061.72 ng/ml



#24 Toxaphene-3

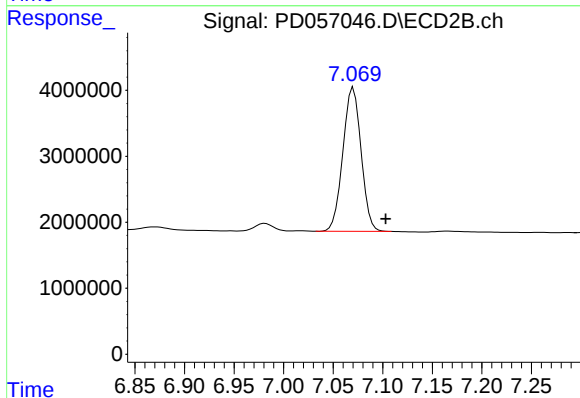
R.T.: 7.070 min
Delta R.T.: 0.044 min
Response: 27875940
Conc: 1806.65 ng/ml



#25 Toxaphene-4

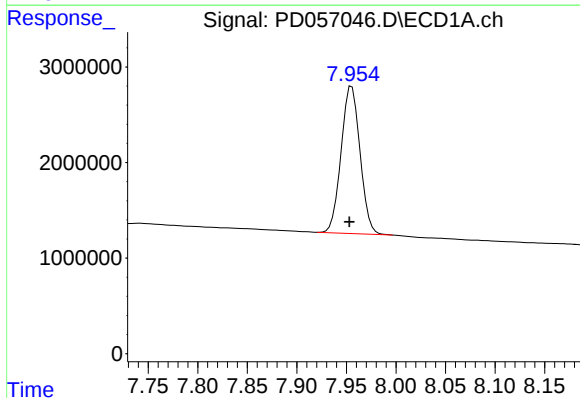
R.T.: 6.140 min
Delta R.T.: 0.066 min
Response: 13071313
Conc: 831.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



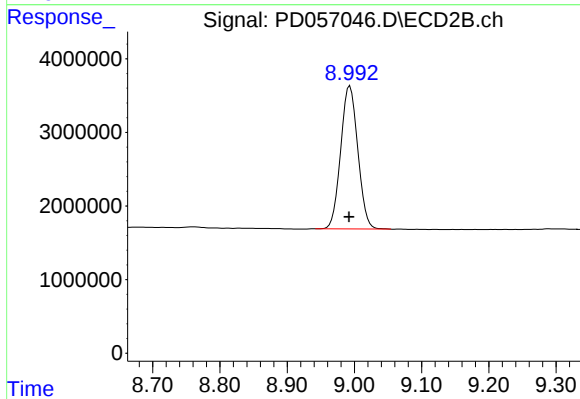
#25 Toxaphene-4

R.T.: 7.070 min
Delta R.T.: -0.033 min
Response: 27875940
Conc: 658.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 20459005
Conc: 21.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 34282084
Conc: 23.26 ng/ml