

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060220\
 Data File : PD058261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 09:40
 Operator : AJ\MA
 Sample : PEM
 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: Jun 02 14:36:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060120.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 01 12:24:01 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...	3.209	3.866	17532500	24427078	22.398	20.451
28)	SA Decachlor...	7.850	8.851	18933238	26000892	22.039	21.706
Target Compounds							
2)	A alpha-BHC	3.631	4.248	11000776	17943160	9.122	9.999
3)	MA gamma-BHC...	3.902	4.527	12121779	16082175	10.523	9.568
4)	MA Heptachlor	4.152f	0.000	5117980	0	7.157	N.D. #
6)	B beta-BHC	4.152	4.699	5117980	7283226	10.917	10.732
8)	B Heptachlo...	0.000	5.705	0	1184357	N.D.	0.847 #
14)	MA Endrin	5.668	6.532	34474430	57708729	65.389	51.460
16)	A 4,4'-DDD	5.806	0.000	463912	0	1.128	N.D. #
17)	MA 4,4'-DDT	6.039	6.955	66032067	88648610	118.549	88.462 #
20)	A Methoxychlor	6.588	7.414	56091945	110.8E6	272.130	237.749
21)	B Endrin ke...	6.800	7.550	2387529	947423	4.026	0.793 #

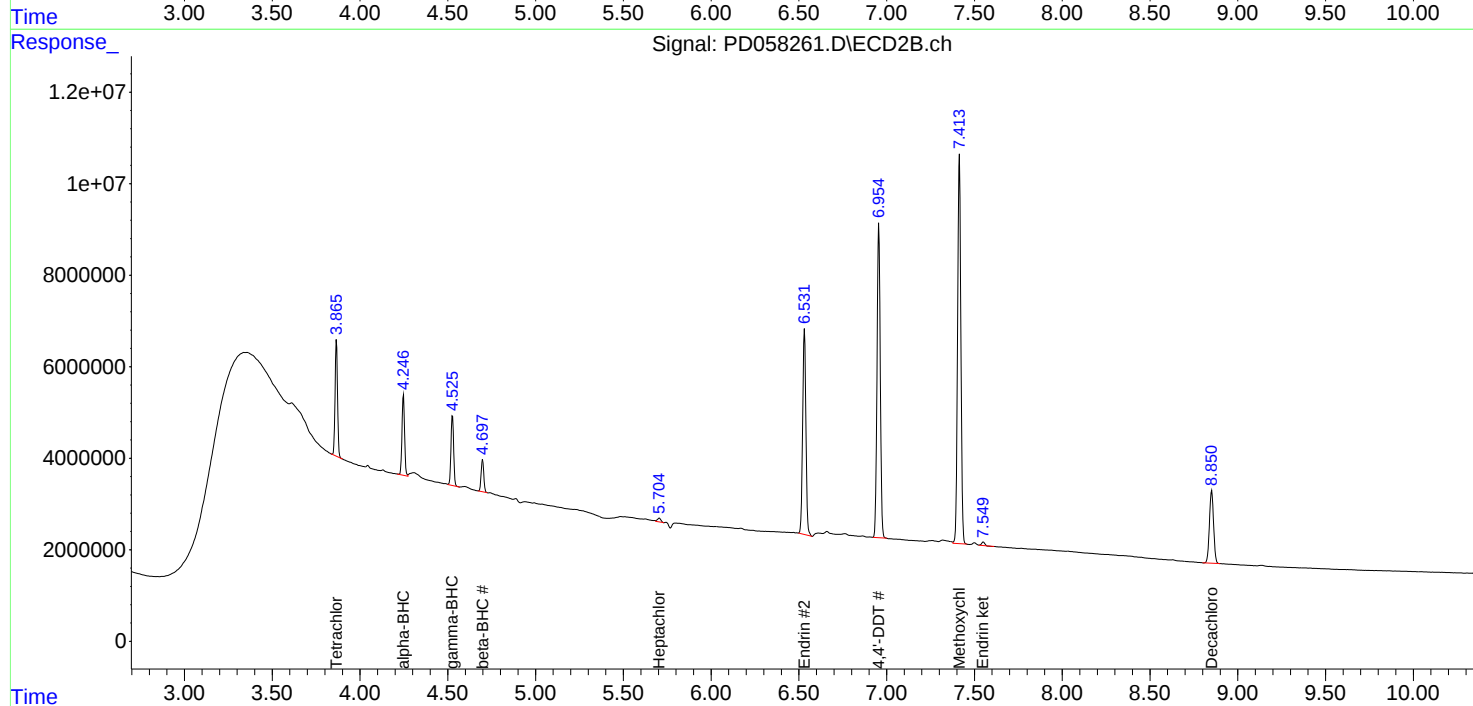
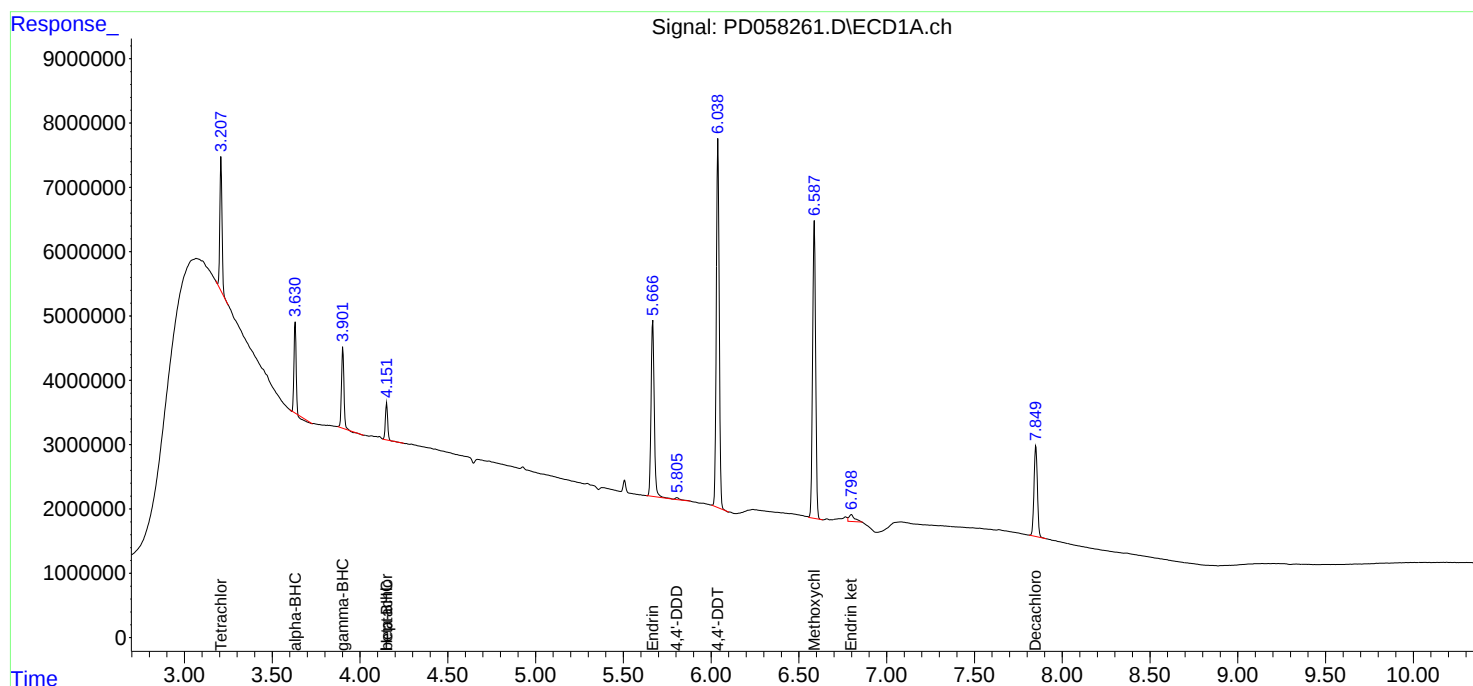
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

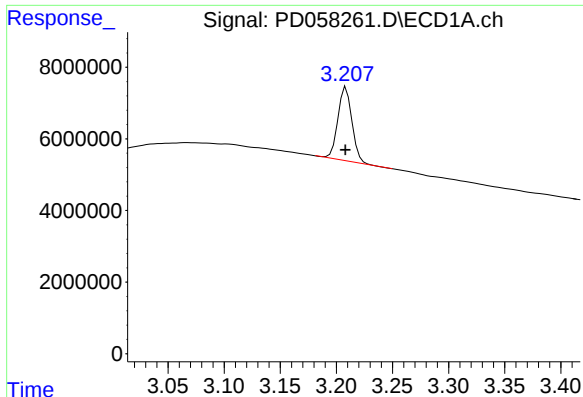
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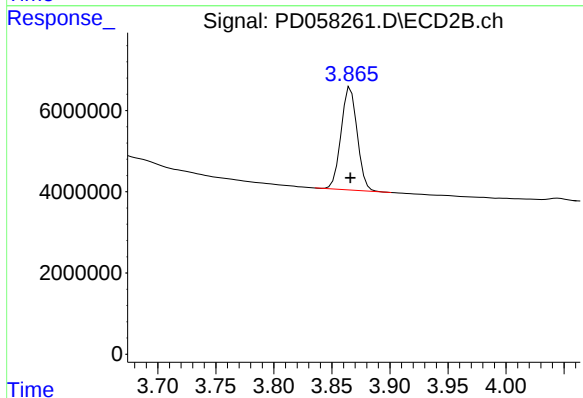




#1 Tetrachloro-m-xylene

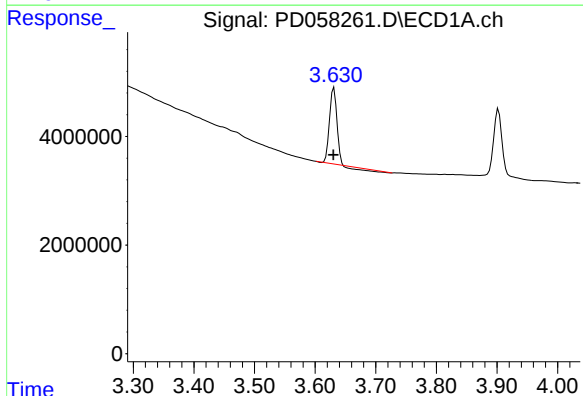
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 17532500
Conc: 22.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



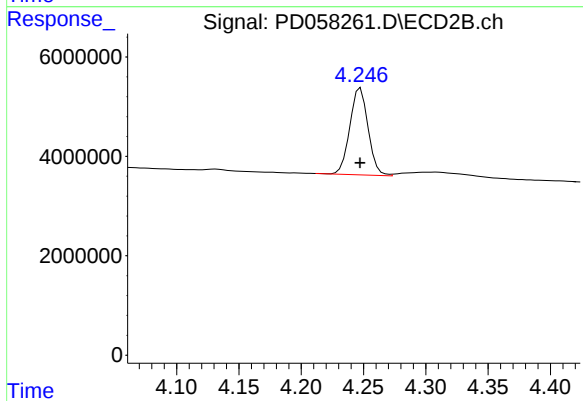
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 24427078
Conc: 20.45 ng/ml



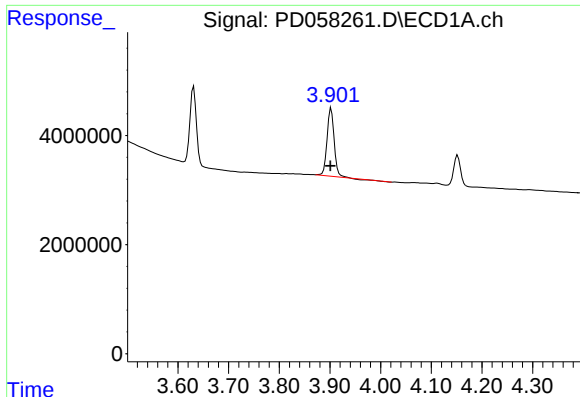
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.001 min
Response: 11000776
Conc: 9.12 ng/ml



#2 alpha-BHC

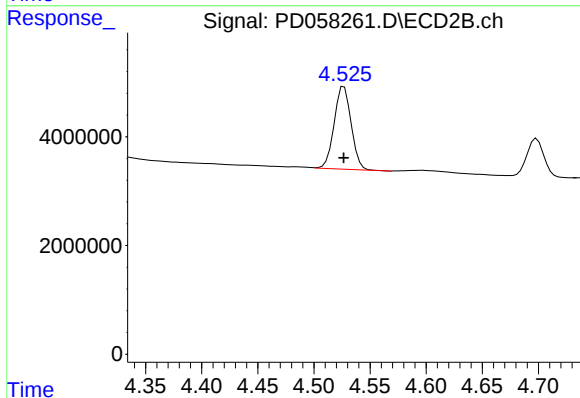
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 17943160
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

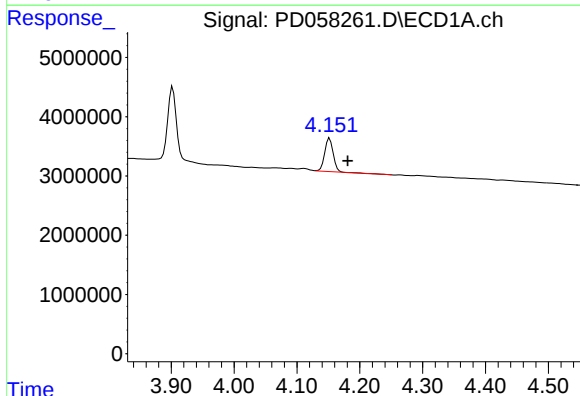
R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 12121779
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



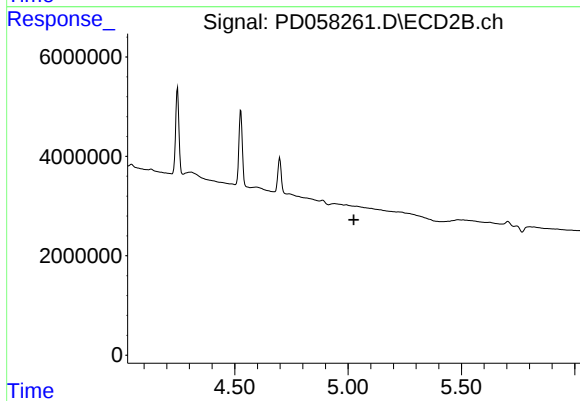
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 16082175
Conc: 9.57 ng/ml



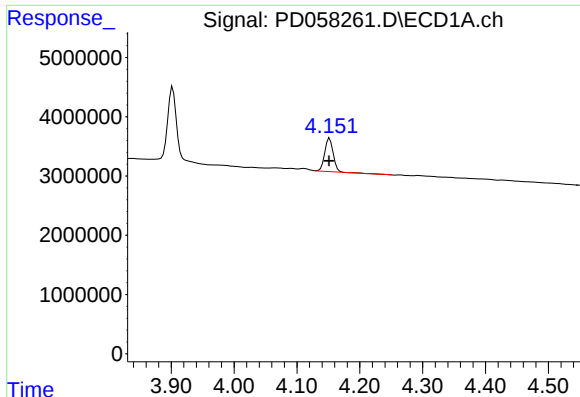
#4 Heptachlor

R.T.: 4.152 min
Delta R.T.: -0.029 min
Response: 5117980
Conc: 7.16 ng/ml



#4 Heptachlor

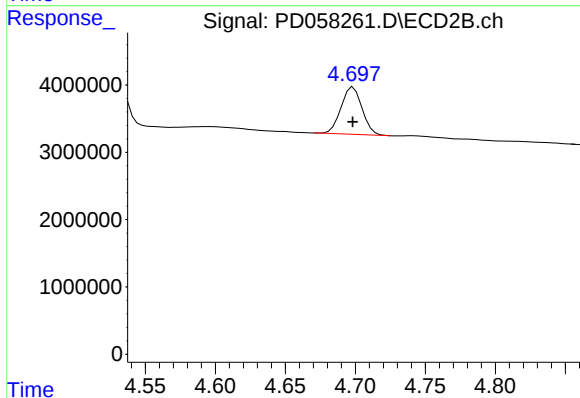
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#6 beta-BHC

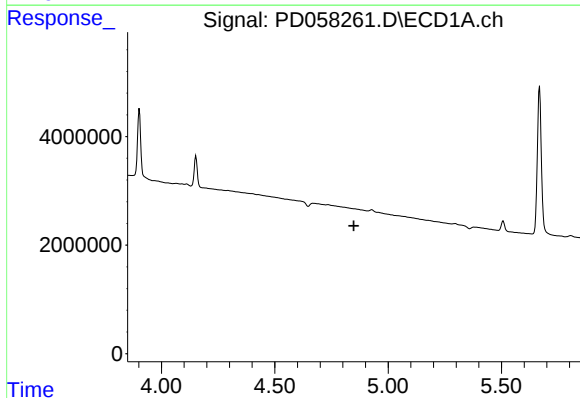
R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 5117980
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



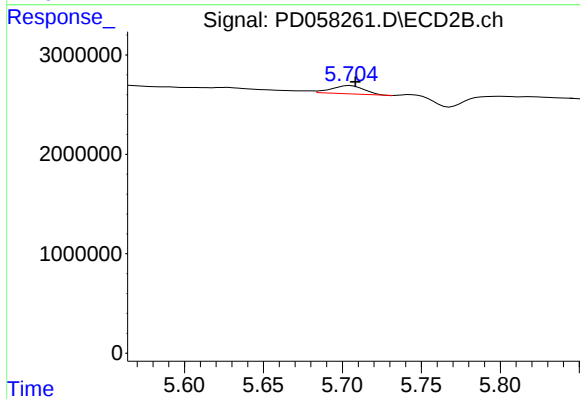
#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 7283226
Conc: 10.73 ng/ml



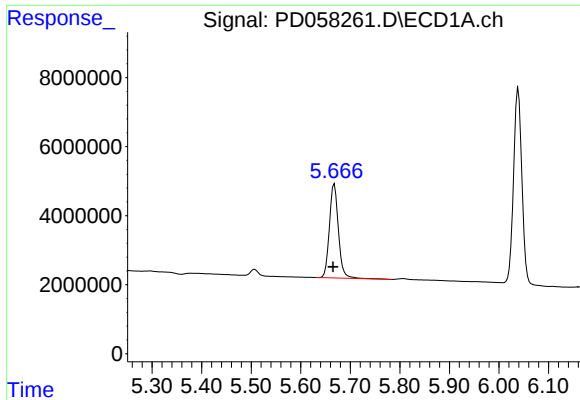
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

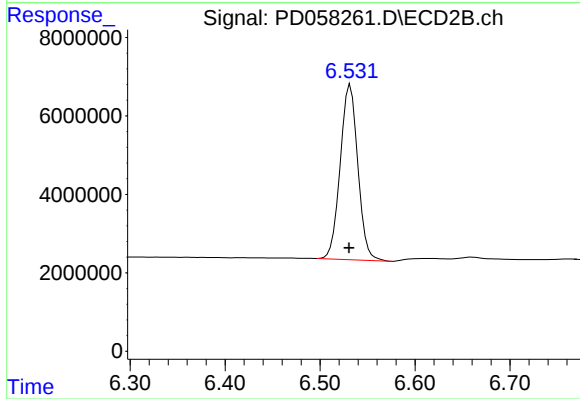
R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 1184357
Conc: 0.85 ng/ml



#14 Endrin

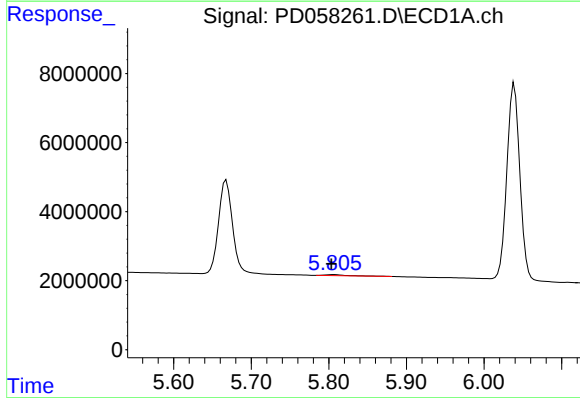
R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 34474430
Conc: 65.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



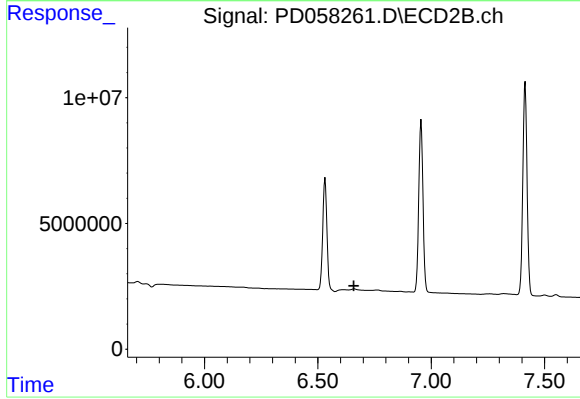
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 57708729
Conc: 51.46 ng/ml



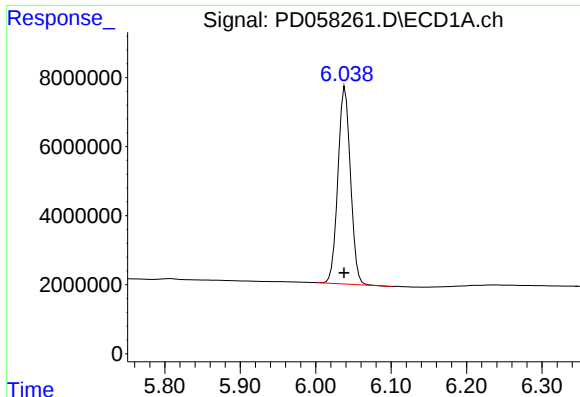
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 463912
Conc: 1.13 ng/ml



#16 4,4'-DDD

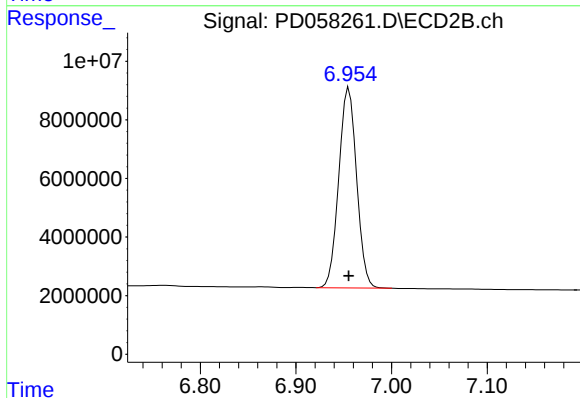
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

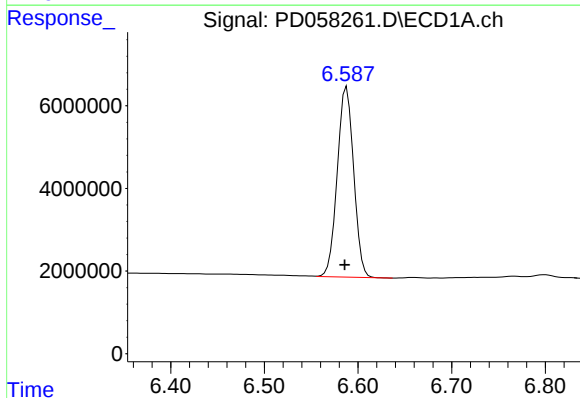
R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 66032067
Conc: 118.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



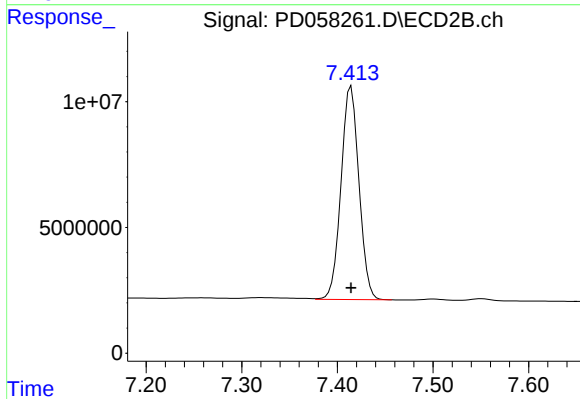
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 88648610
Conc: 88.46 ng/ml



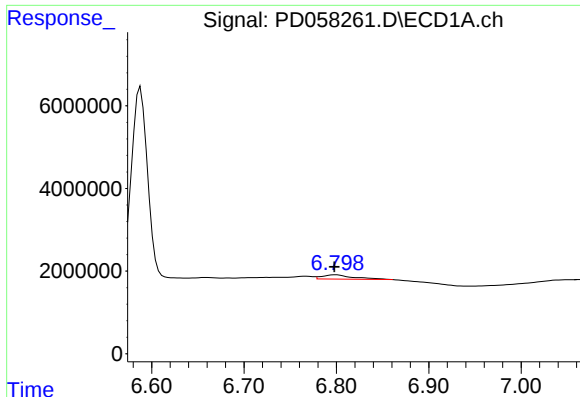
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 56091945
Conc: 272.13 ng/ml



#20 Methoxychlor

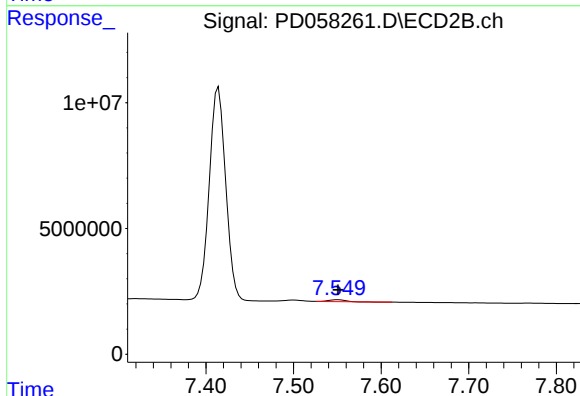
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 110819776
Conc: 237.75 ng/ml



#21 Endrin ketone

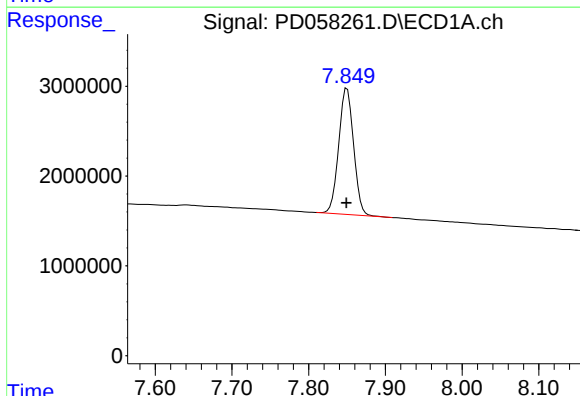
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 2387529
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



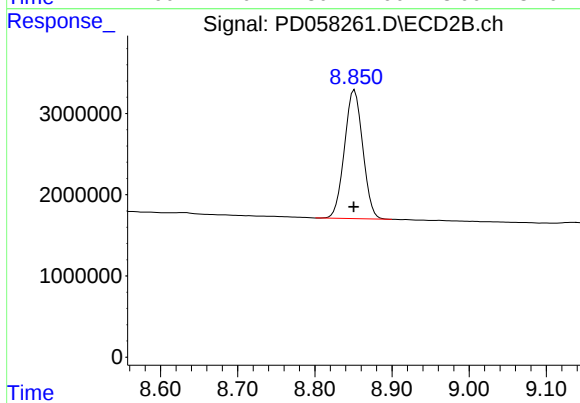
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 947423
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 18933238
Conc: 22.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 26000892
Conc: 21.71 ng/ml