

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 19:34
 Operator : DD\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:16:57 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

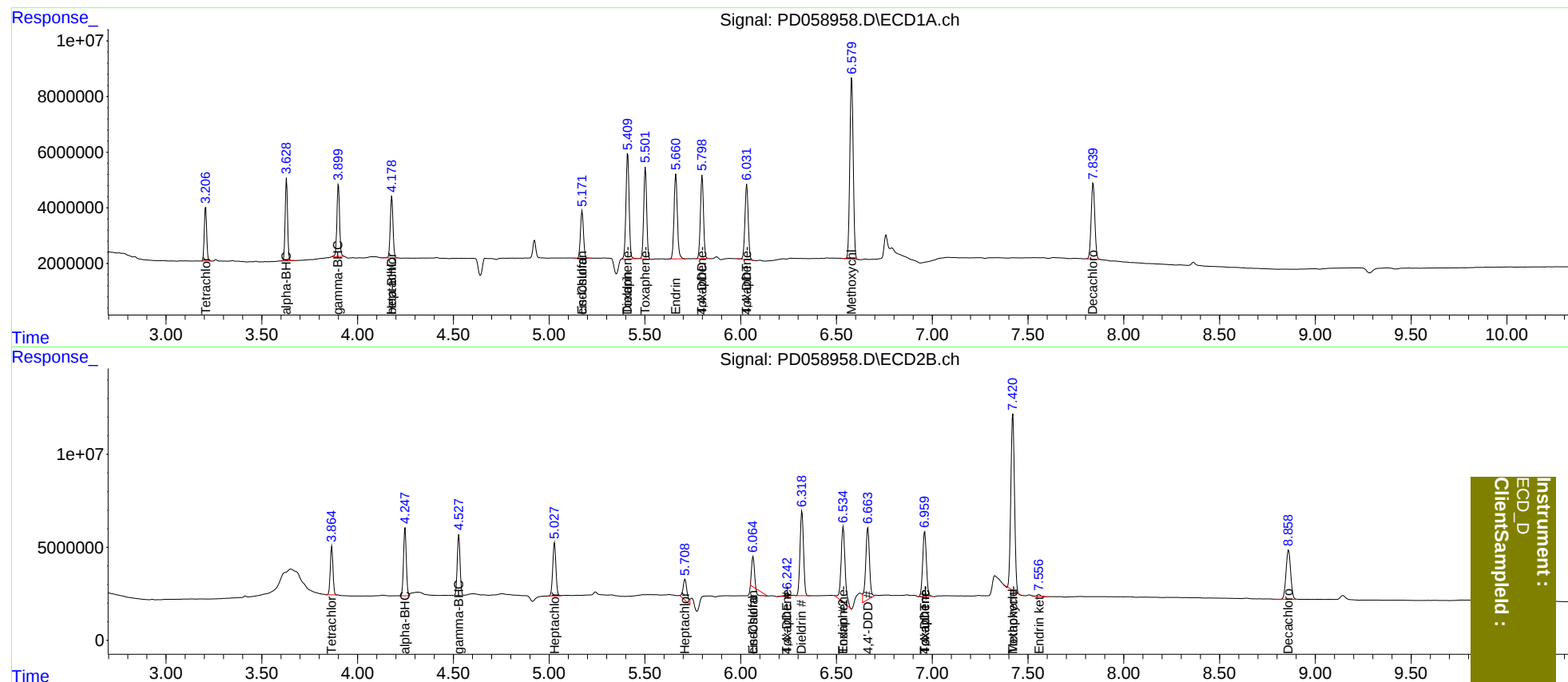
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	17028967	25179097	17.608	17.386
27)	SA Decachlor...	7.840	8.860	36163563	44144420	34.333	32.189
Target Compounds							
2)	A alpha-BHC	3.629	4.248	25572629	36594630	18.186	17.632
3)	MA gamma-BHC...	3.900	4.529	24999723	33097125	17.988	17.413
4)	MA Heptachlor	4.179	5.029	21958413	33000365	18.371	17.591
6)	B beta-BHC	4.179f	0.000	21958413	0	37.287	N.D. #
8)	B Heptachlo...	0.000	5.710	0	16858018	N.D.	10.124
9)	A Endosulfan I	5.172	6.065	18373620	10705417	16.801	6.904 #
11)	B cis-Chlor...	5.172f	6.065f	18373620	10705417	15.787	6.359 #
12)	B 4,4'-DDE	0.000	6.243f	0	2330906	N.D.	1.471
13)	MA Dieldrin	5.410	6.320	43583691	57664889	35.879	34.450
14)	MA Endrin	5.662	6.535	36895098	60143194	37.140	44.334
16)	A 4,4'-DDD	5.799	6.664	33508721	54264724	35.534	41.397
17)	MA 4,4'-DDT	6.032	6.961	32208377	46574334	35.814	35.294
20)	A Methoxychlor	6.580	7.421	80652599	125.3E6	178.700	181.300
21)	B Endrin ke...	0.000	7.557	0	673378	N.D.	0.463
22)	Toxaphene-1	5.410	6.243	43583691	2330906	6850.674	274.881 #
23)	Toxaphene-2	5.503	6.535	35204958	60143194	4865.536	5708.673
24)	Toxaphene-3	5.799	6.961	33508721	46574334	6092.300	3503.667 #
25)	Toxaphene-4	6.032	6.961	32208377	46574334	1731.180	1213.282 #
26)	Toxaphene-5	0.000	7.421	0	125.3E6	N.D.	7026.724

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

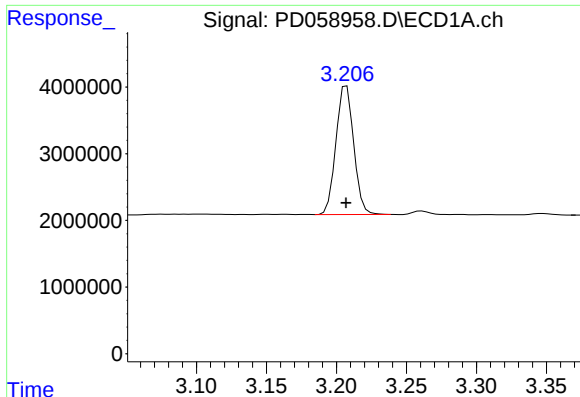
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
Data File : PD058958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 19:34
Operator : DD\AJ
Sample : INDA319
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:16:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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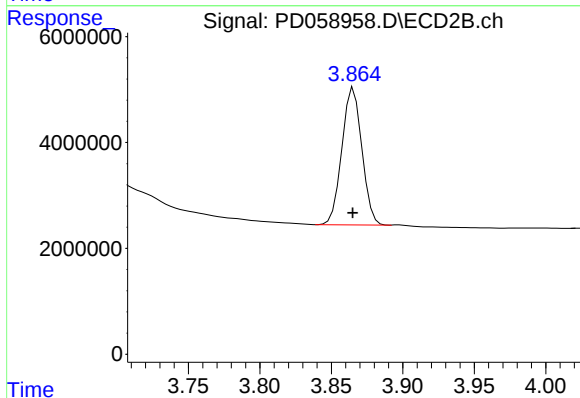
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

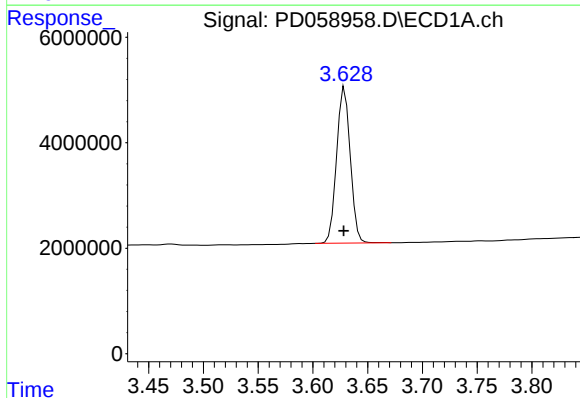
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17028967
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



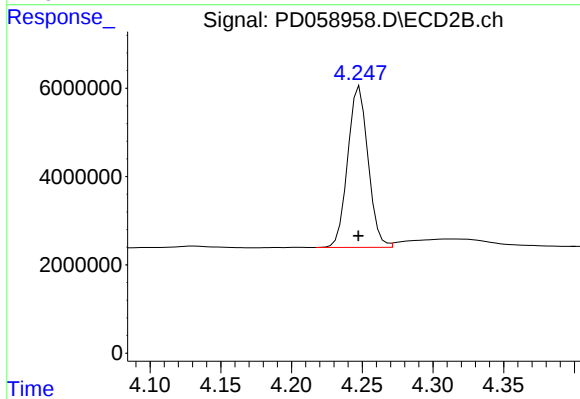
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 25179097
Conc: 17.39 ng/ml



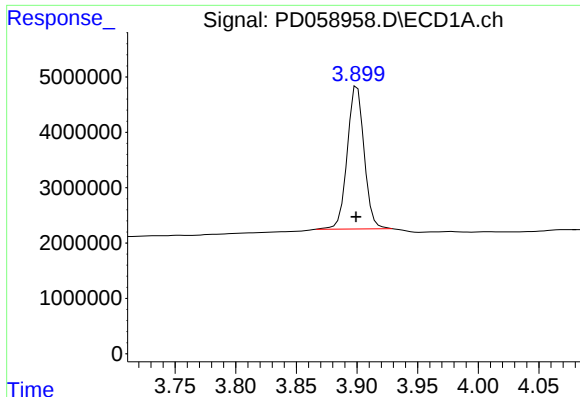
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 25572629
Conc: 18.19 ng/ml



#2 alpha-BHC

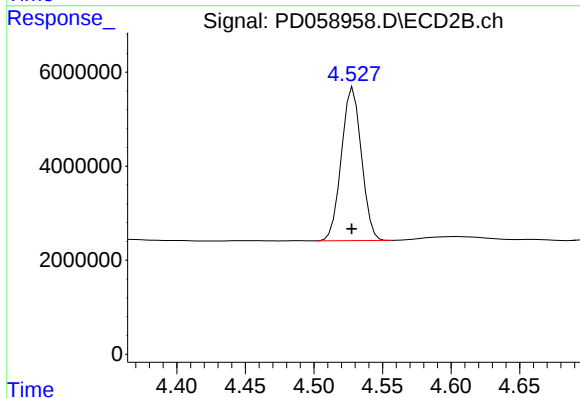
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 36594630
Conc: 17.63 ng/ml



#3 gamma-BHC (Lindane)

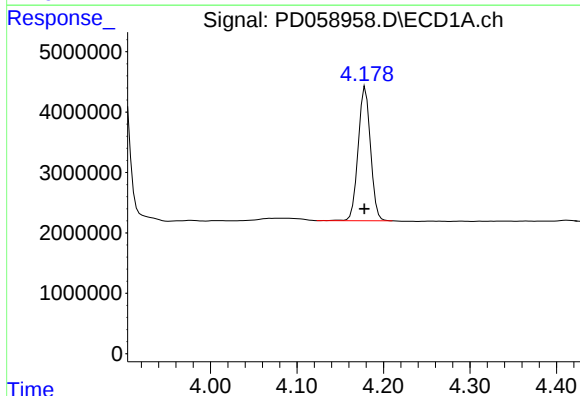
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 24999723
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



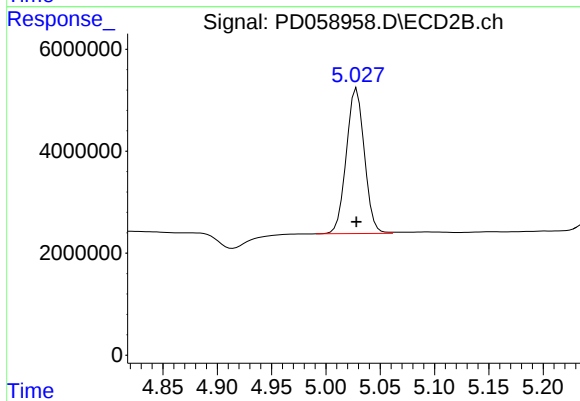
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 33097125
Conc: 17.41 ng/ml



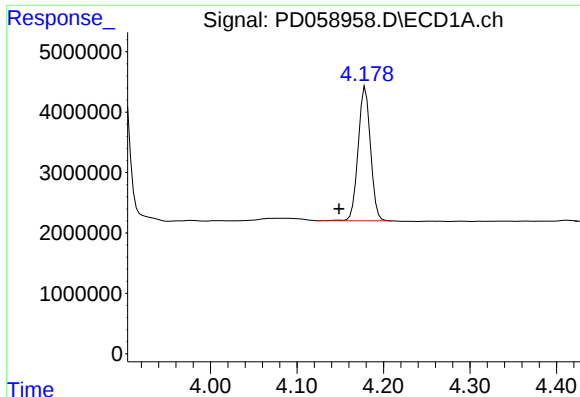
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 21958413
Conc: 18.37 ng/ml



#4 Heptachlor

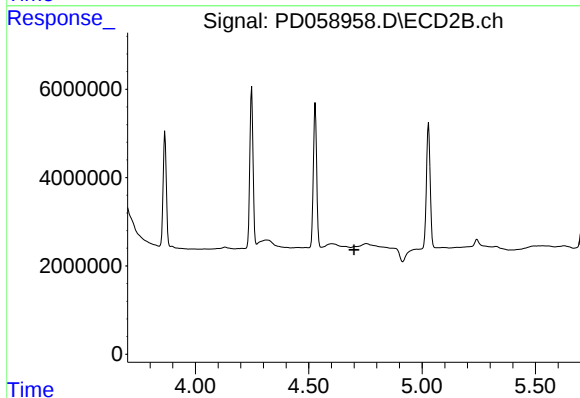
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 33000365
Conc: 17.59 ng/ml



#6 beta-BHC

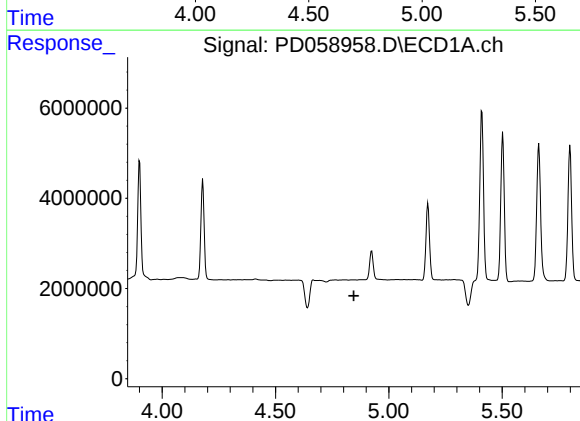
R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 21958413
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



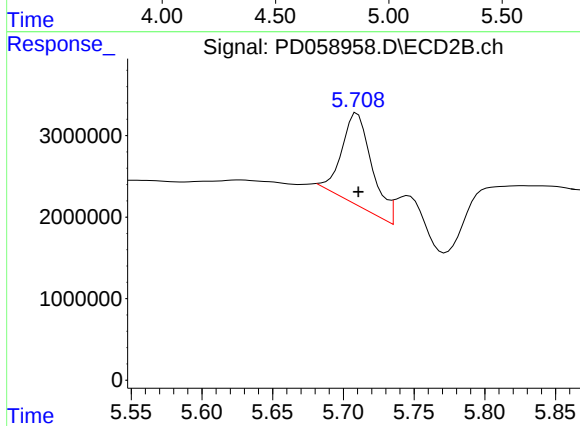
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



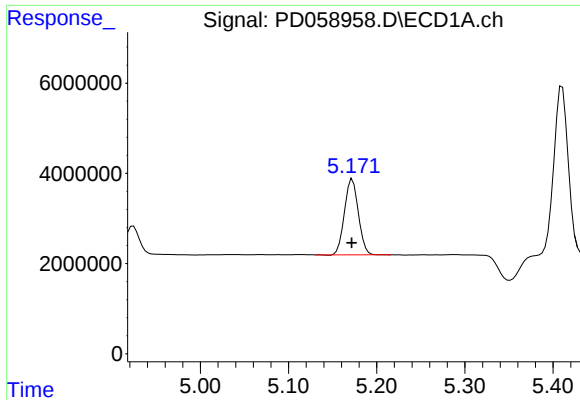
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

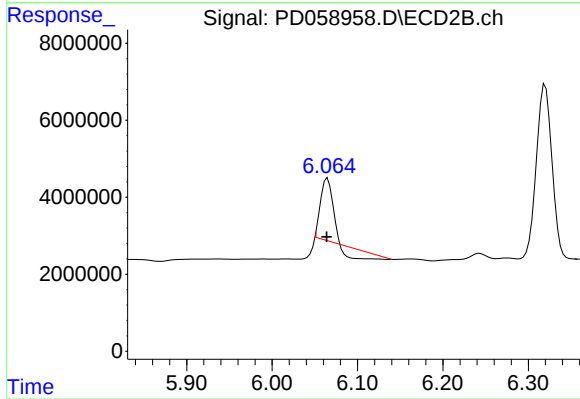
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 16858018
Conc: 10.12 ng/ml



#9 Endosulfan I

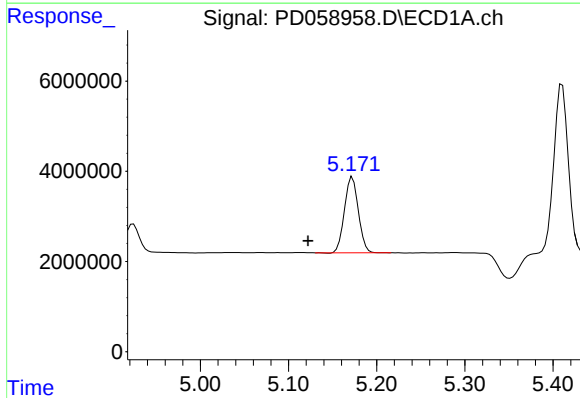
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 18373620
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



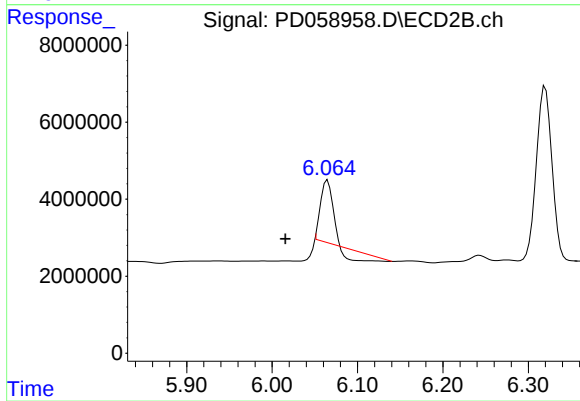
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 10705417
Conc: 6.90 ng/ml



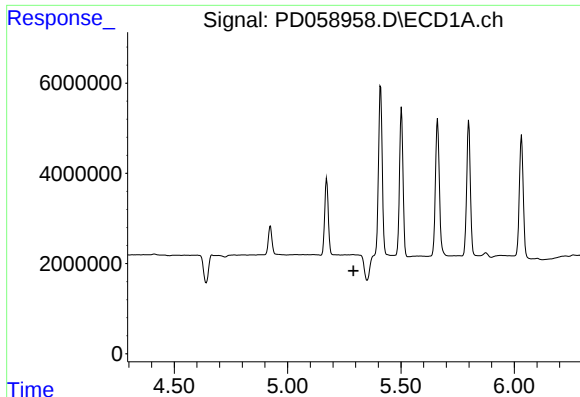
#11 cis-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.050 min
Response: 18373620
Conc: 15.79 ng/ml



#11 cis-Chlordane

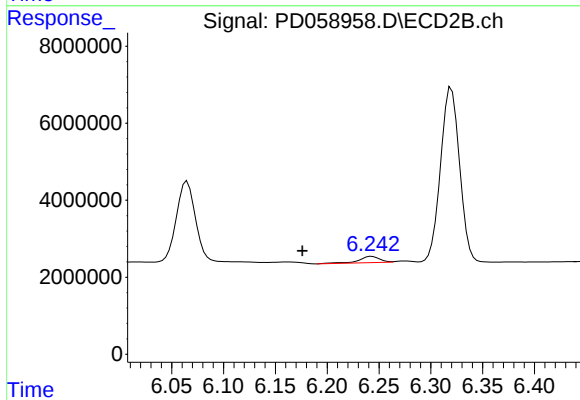
R.T.: 6.065 min
Delta R.T.: 0.049 min
Response: 10705417
Conc: 6.36 ng/ml



#12 4,4'-DDE

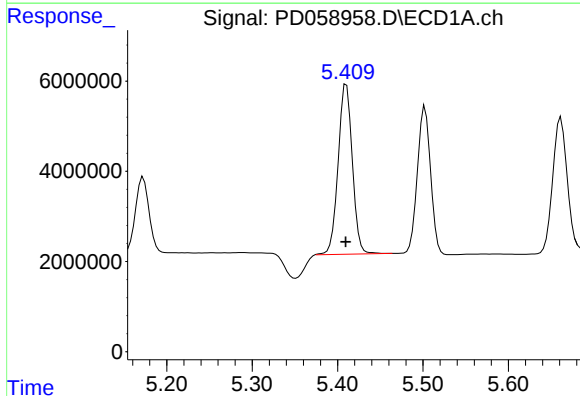
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



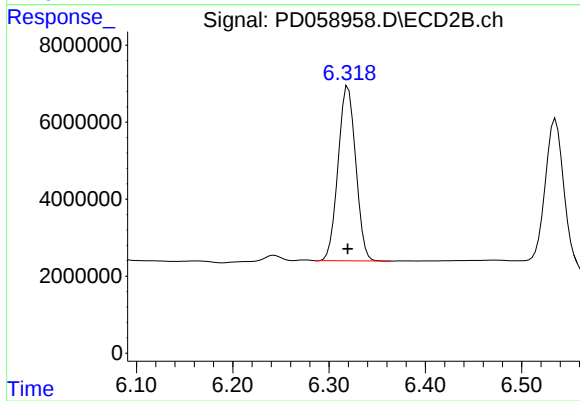
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.067 min
Response: 2330906
Conc: 1.47 ng/ml



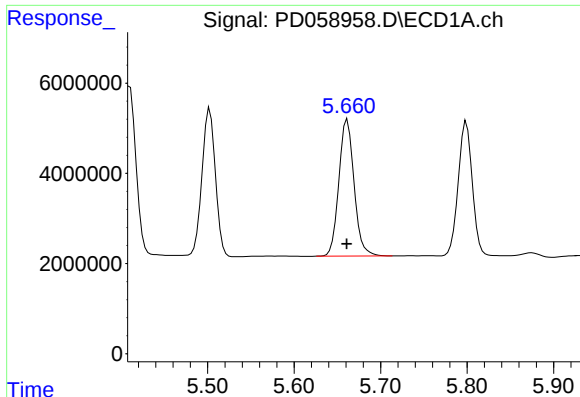
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 43583691
Conc: 35.88 ng/ml



#13 Dieldrin

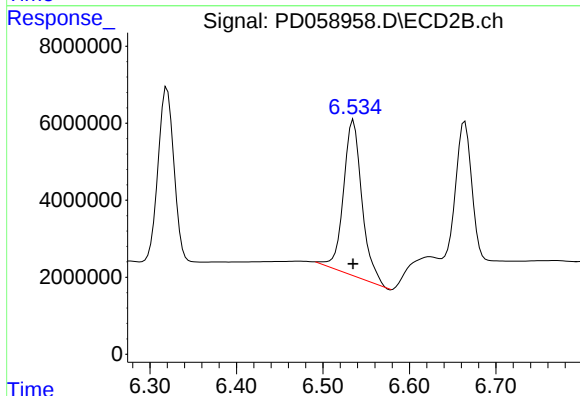
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 57664889
Conc: 34.45 ng/ml



#14 Endrin

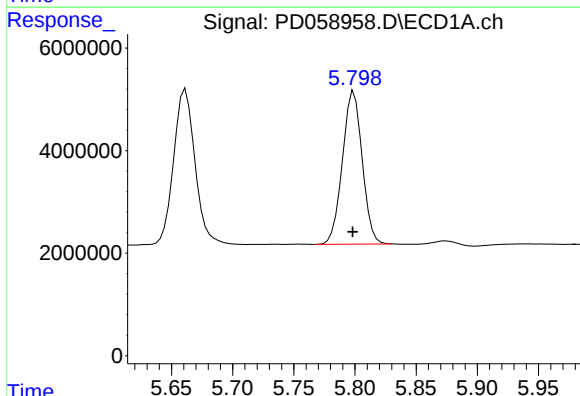
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 36895098
Conc: 37.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



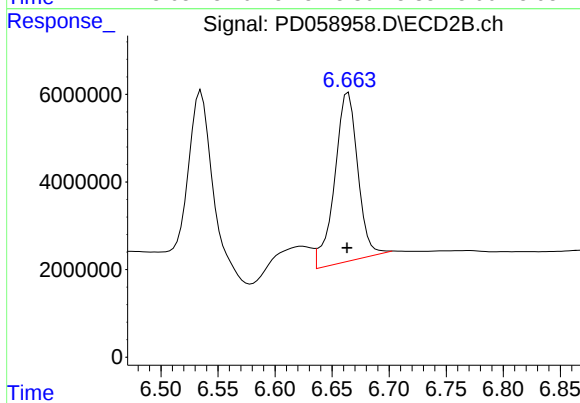
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 60143194
Conc: 44.33 ng/ml



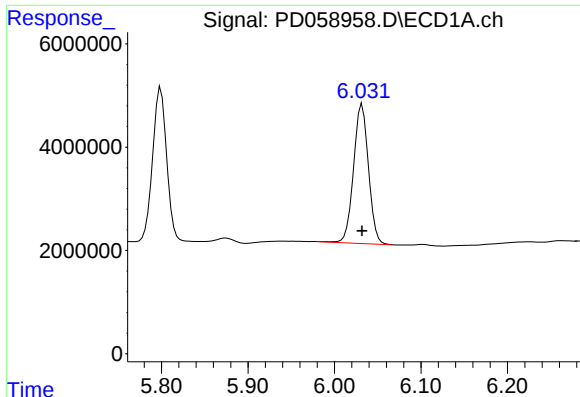
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 33508721
Conc: 35.53 ng/ml



#16 4,4'-DDD

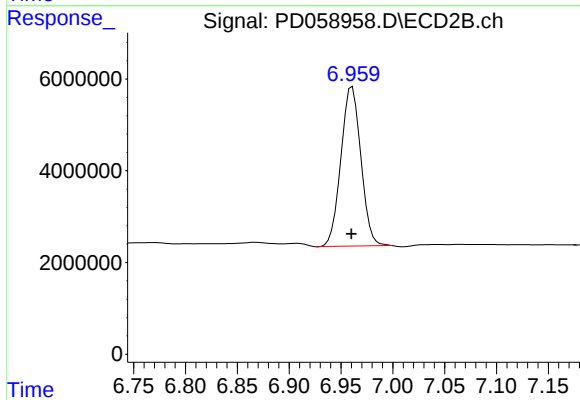
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 54264724
Conc: 41.40 ng/ml



#17 4,4'-DDT

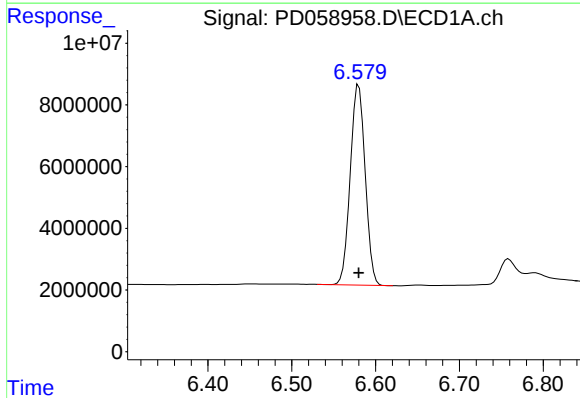
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 32208377
Conc: 35.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



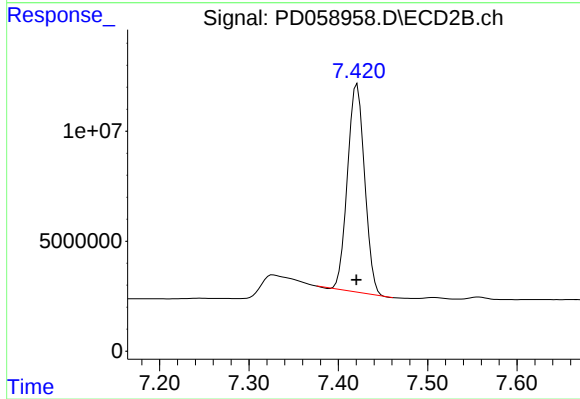
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 46574334
Conc: 35.29 ng/ml



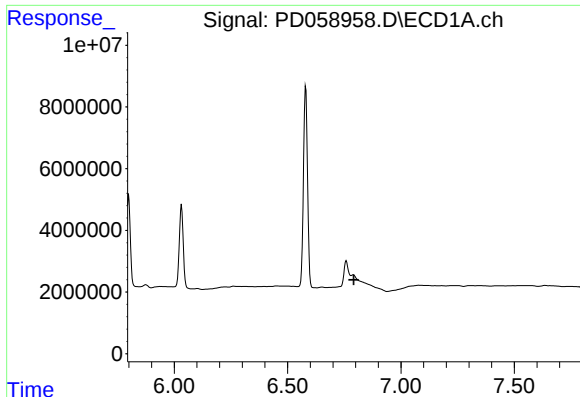
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 80652599
Conc: 178.70 ng/ml



#20 Methoxychlor

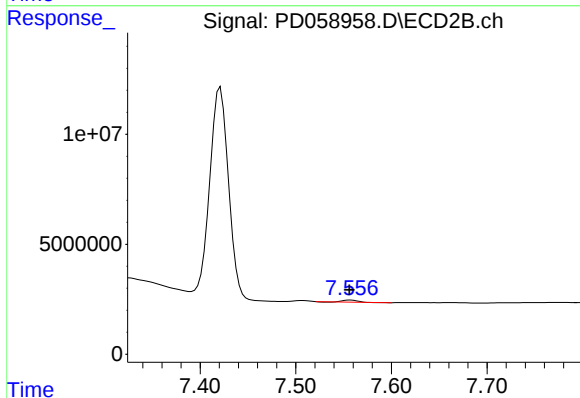
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 125261678
Conc: 181.30 ng/ml



#21 Endrin ketone

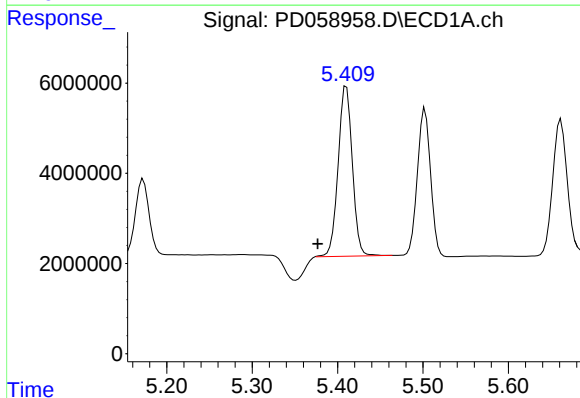
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



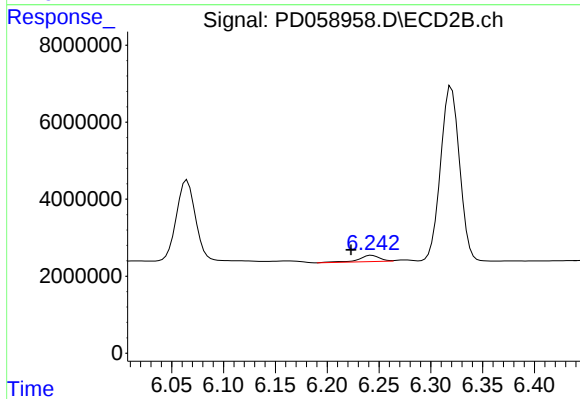
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 673378
Conc: 0.46 ng/ml



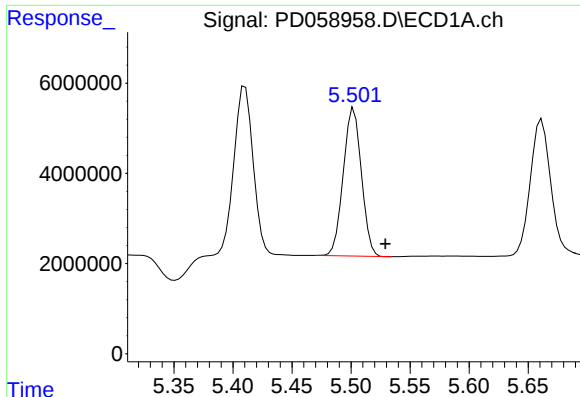
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.034 min
Response: 43583691
Conc: 6850.67 ng/ml



#22 Toxaphene-1

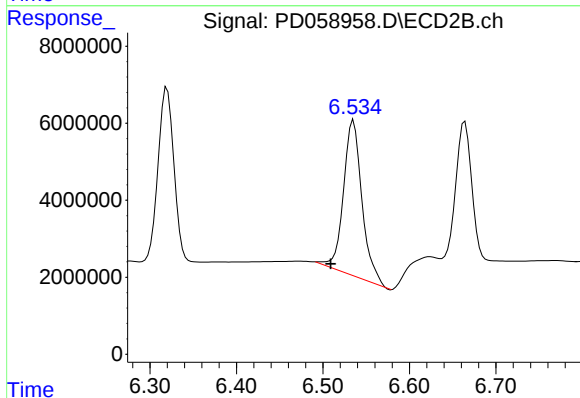
R.T.: 6.243 min
Delta R.T.: 0.020 min
Response: 2330906
Conc: 274.88 ng/ml



#23 Toxaphene-2

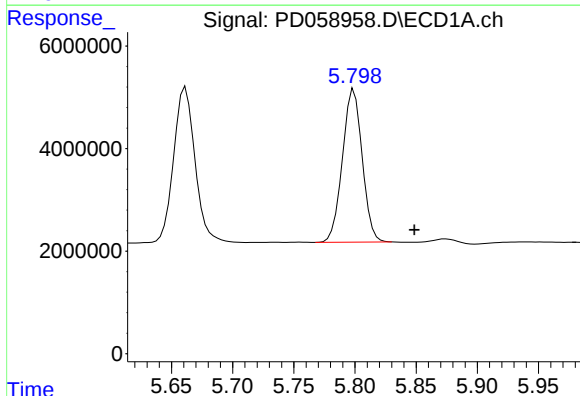
R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 35204958
Conc: 4865.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



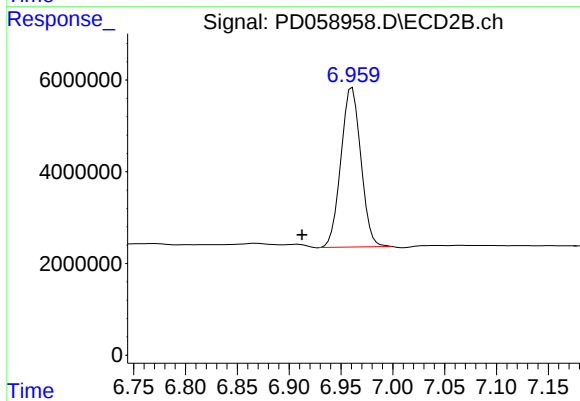
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 60143194
Conc: 5708.67 ng/ml



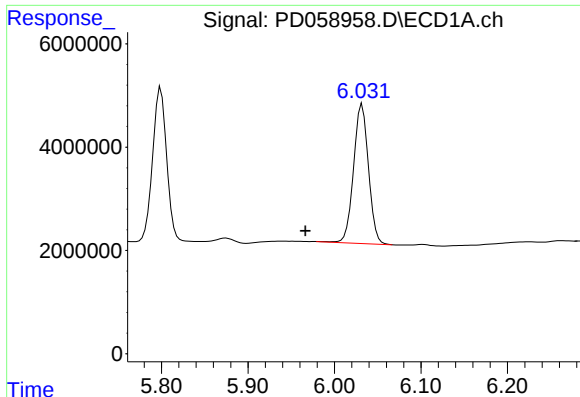
#24 Toxaphene-3

R.T.: 5.799 min
Delta R.T.: -0.049 min
Response: 33508721
Conc: 6092.30 ng/ml



#24 Toxaphene-3

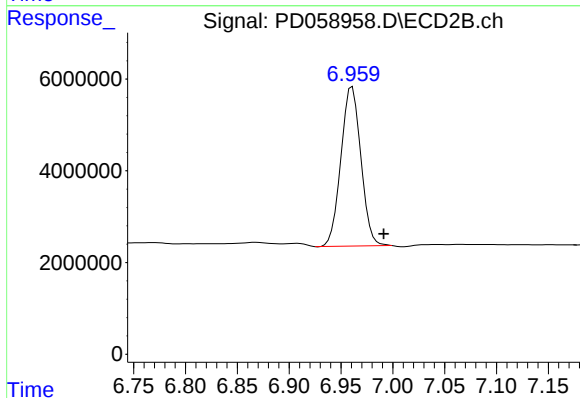
R.T.: 6.961 min
Delta R.T.: 0.048 min
Response: 46574334
Conc: 3503.67 ng/ml



#25 Toxaphene-4

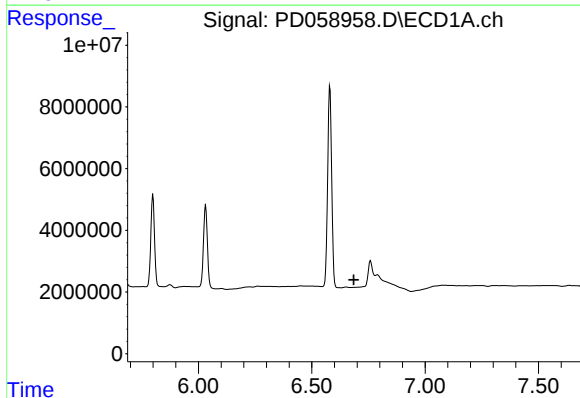
R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 32208377
Conc: 1731.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



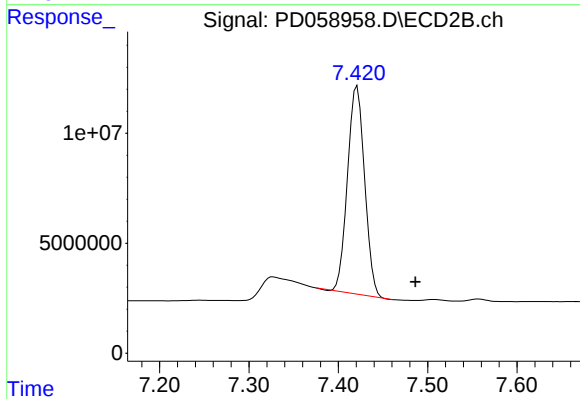
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 46574334
Conc: 1213.28 ng/ml



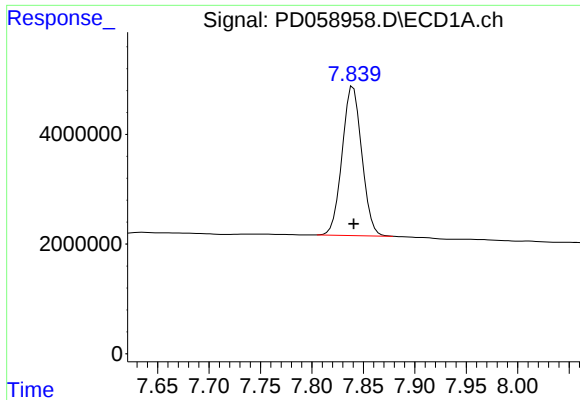
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.421 min
Delta R.T.: -0.065 min
Response: 125261678
Conc: 7026.72 ng/ml



#27 Decachlorobiphenyl

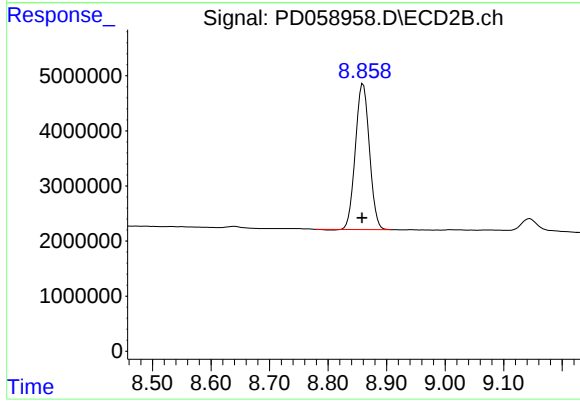
R.T.: 7.840 min

Delta R.T.: 0.000 min

Response: 36163563

Conc: 34.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min

Delta R.T.: 0.001 min

Response: 44144420

Conc: 32.19 ng/ml