

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 11:47
 Operator : SM\AJ
 Sample : K3770-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2H34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:18:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.982	11329520	17876841	18.418	19.507
27)	SA Decachlor...	8.009	9.023	24915944	35617016	35.581	37.938
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	12868902	19738975	14.927	15.883
4)	MA Heptachlor	4.308	5.160	25163182	44626631	33.367	34.508
5)	MB Aldrin	4.548	5.464	33539507	54269926	39.750	41.521
6)	B beta-BHC	4.308f	0.000	25163182	0	63.577	N.D. #
8)	B Heptachlo...	4.987	5.847	13208943	21757086	16.256	17.060
10)	B trans-Chl...	5.210	6.080	10699335	17460401	12.429	12.954
11)	B cis-Chlor...	5.210f	0.000	10699335	0	12.811	N.D. #
13)	MA Dieldrin	5.560	6.459	37283430	58655079	42.398	44.519
17)	MA 4,4'-DDT	6.185	7.093	11063153	18411596	18.045	18.102
20)	A Methoxychlor	6.735	7.550	59723370	105.3E6	201.177	197.963
22)	Toxaphene-1	5.560	0.000	37283430	0	7560.154	N.D. #
24)	Toxaphene-3	0.000	7.093	0	18411596	N.D.	1667.494
25)	Toxaphene-4	6.185	7.093	11063153	18411596	844.307	605.151 #

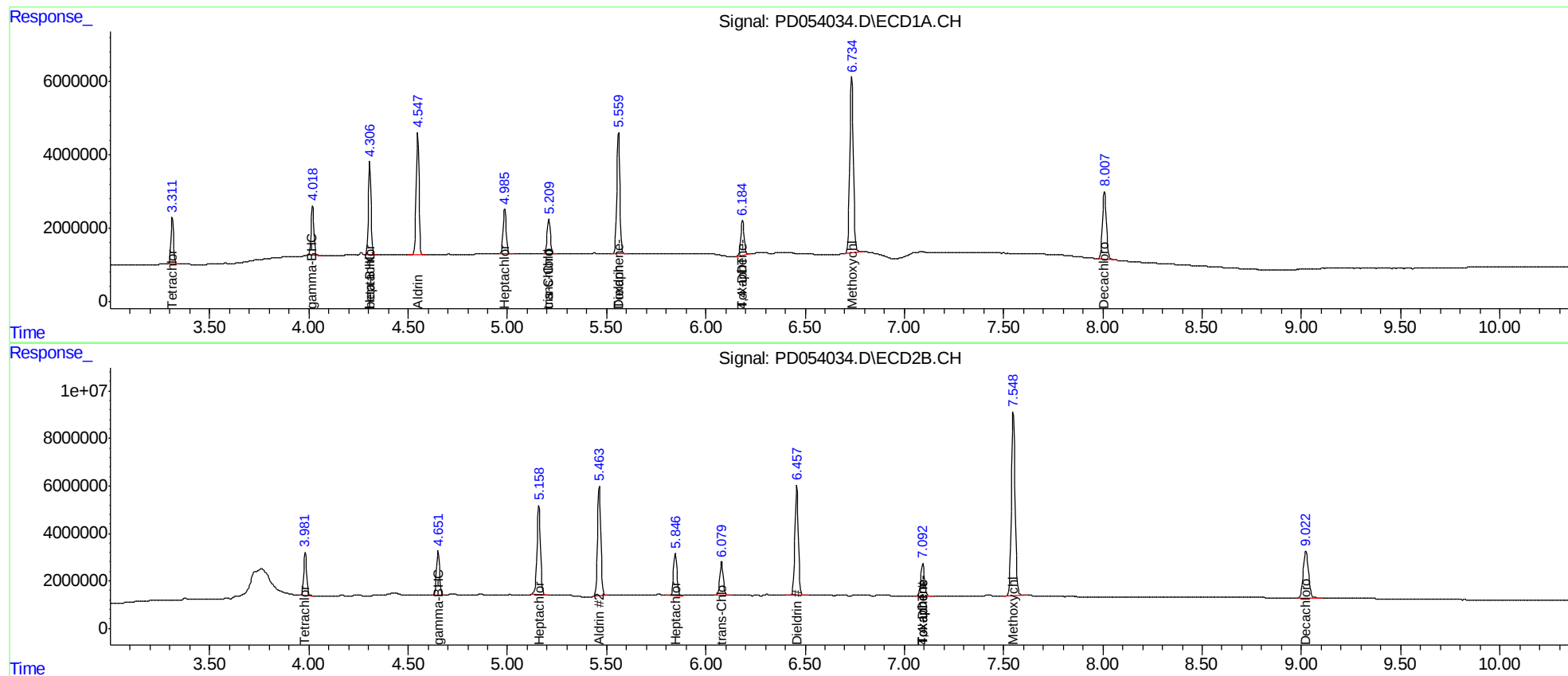
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

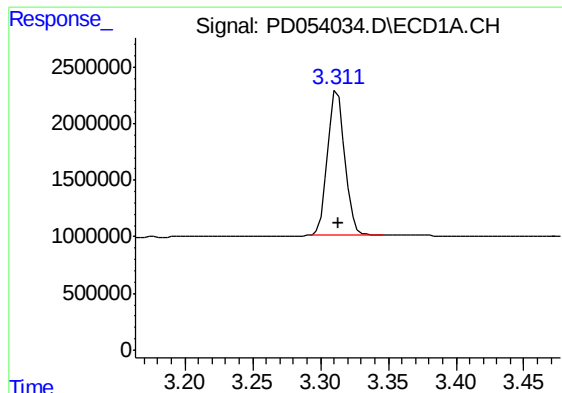
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ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 23:18:55 2019
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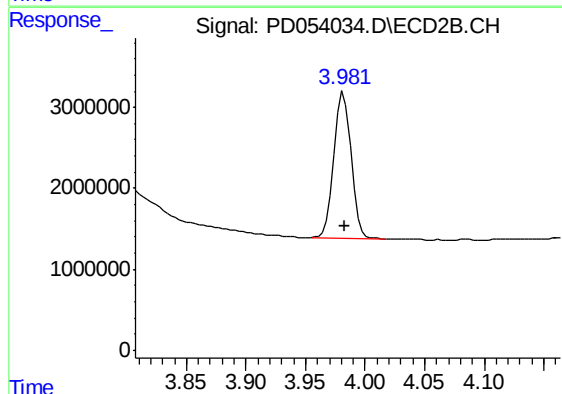




#1 Tetrachloro-m-xylene

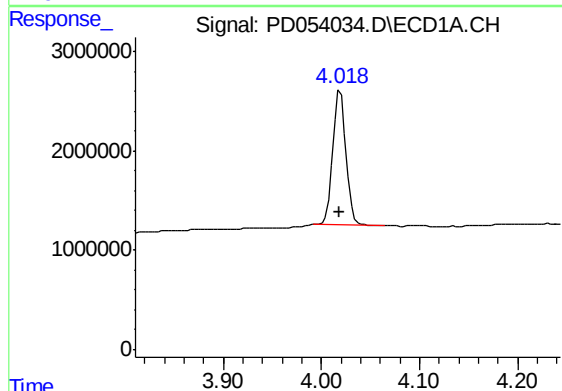
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11329520
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H34



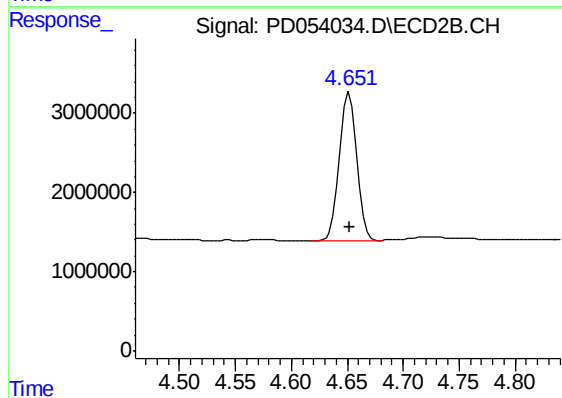
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 17876841
Conc: 19.51 ng/ml



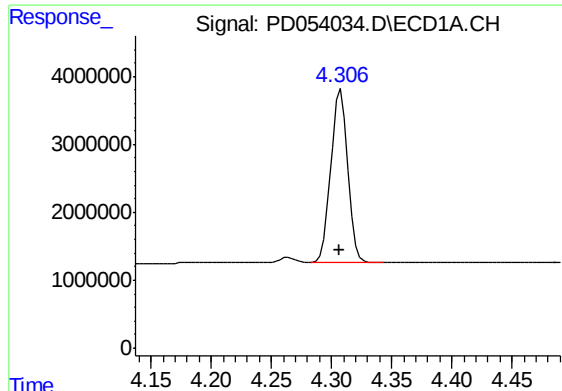
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 12868902
Conc: 14.93 ng/ml



#3 gamma-BHC (Lindane)

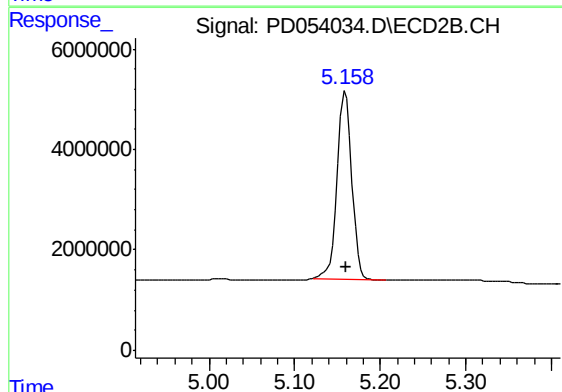
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 19738975
Conc: 15.88 ng/ml



#4 Heptachlor

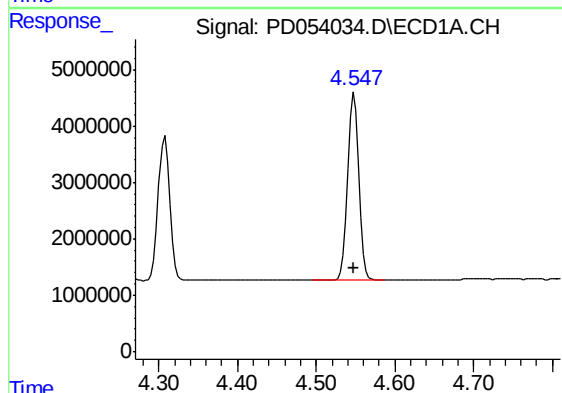
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 25163182
Conc: 33.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H34



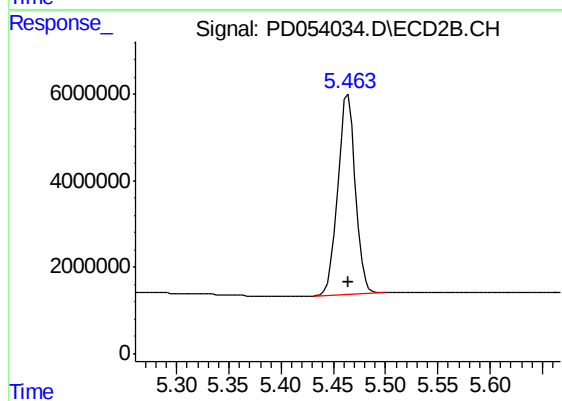
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 44626631
Conc: 34.51 ng/ml



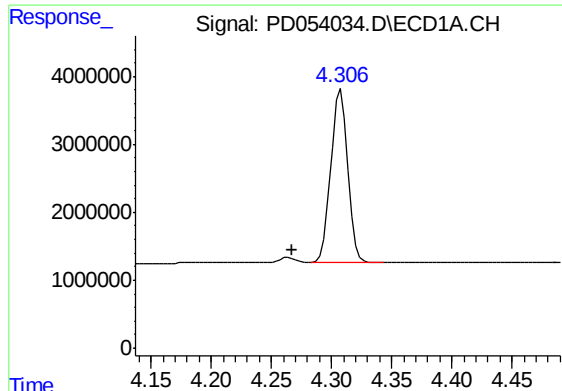
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 33539507
Conc: 39.75 ng/ml



#5 Aldrin

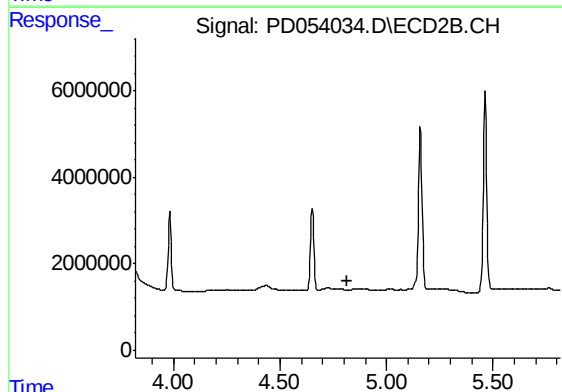
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 54269926
Conc: 41.52 ng/ml



#6 beta-BHC

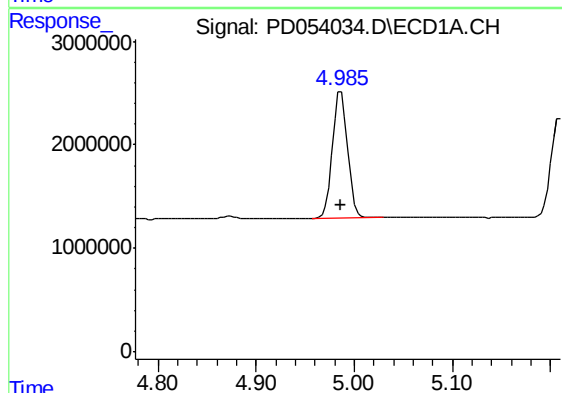
R.T.: 4.308 min
Delta R.T.: 0.041 min
Response: 25163182
Conc: 63.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H34



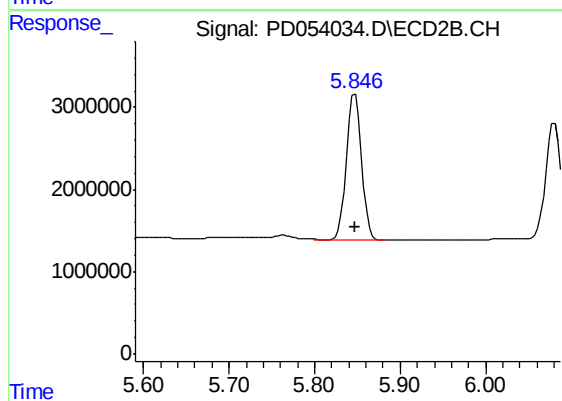
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



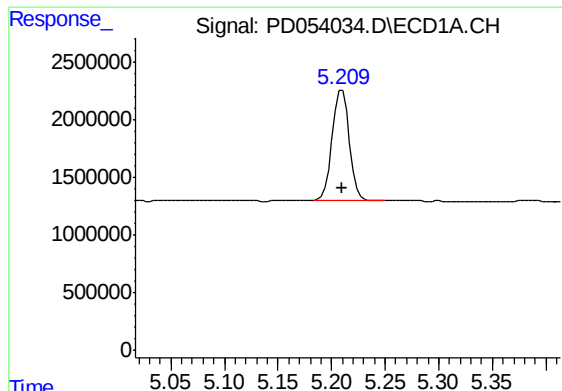
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 13208943
Conc: 16.26 ng/ml



#8 Heptachlor epoxide

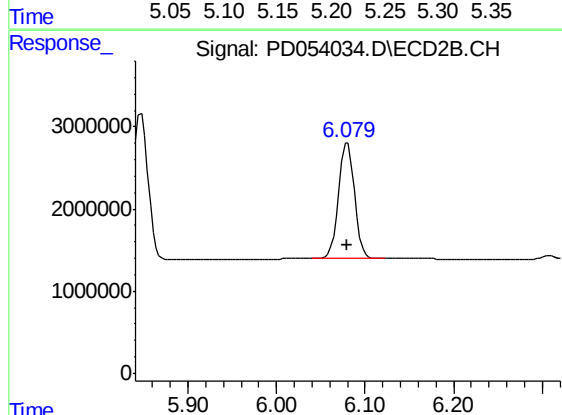
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 21757086
Conc: 17.06 ng/ml



#10 trans-Chlordane

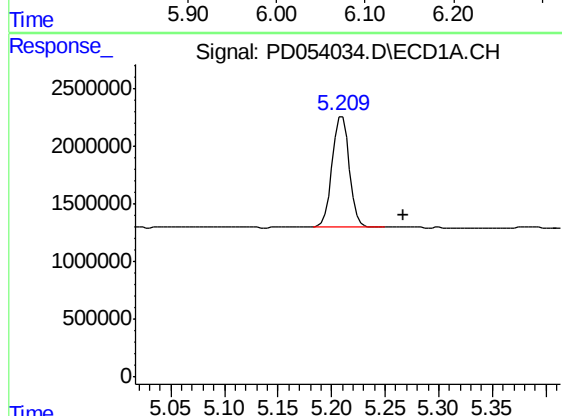
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 10699335
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H34



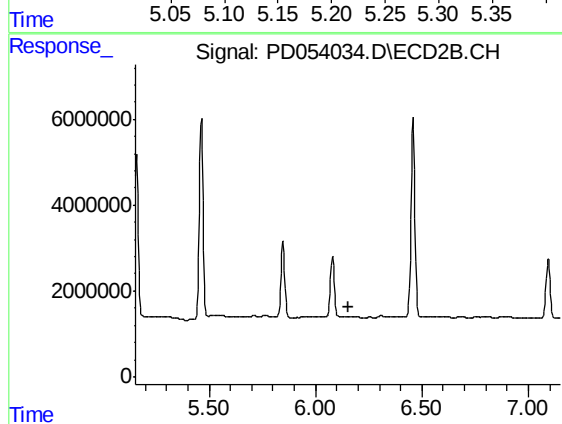
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 17460401
Conc: 12.95 ng/ml



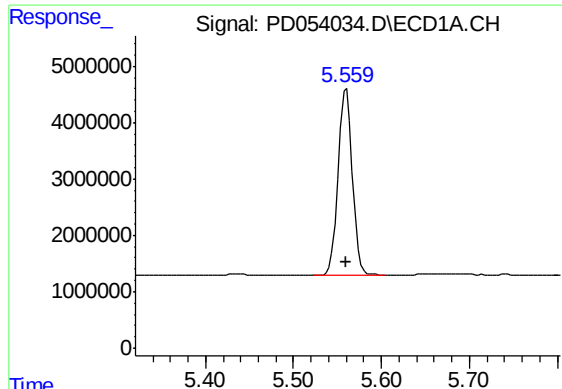
#11 cis-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.057 min
Response: 10699335
Conc: 12.81 ng/ml



#11 cis-Chlordane

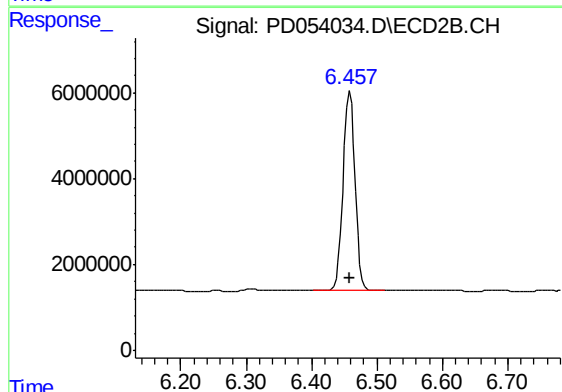
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#13 Dieldrin

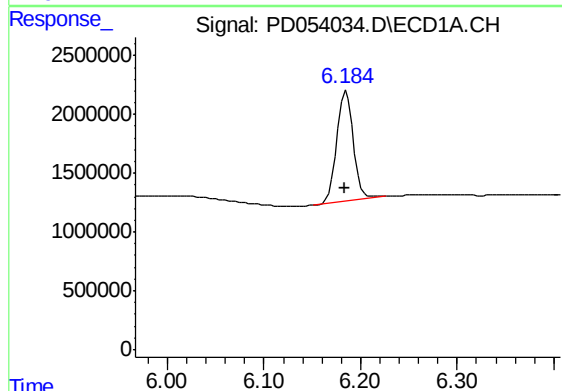
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 37283430
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H34



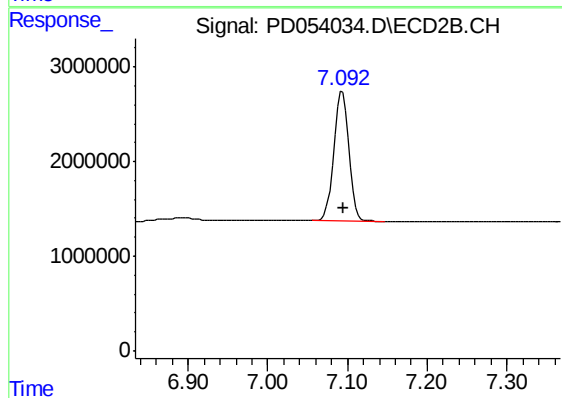
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 58655079
Conc: 44.52 ng/ml



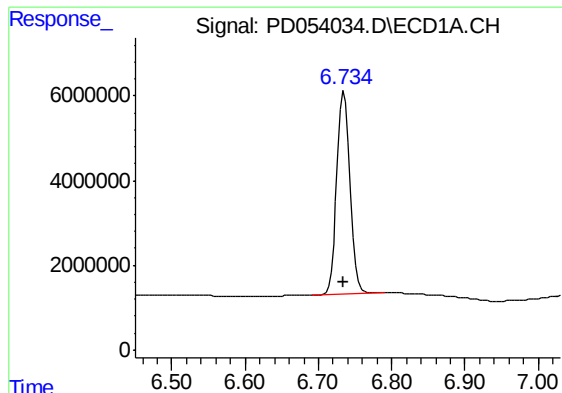
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 11063153
Conc: 18.05 ng/ml



#17 4,4'-DDT

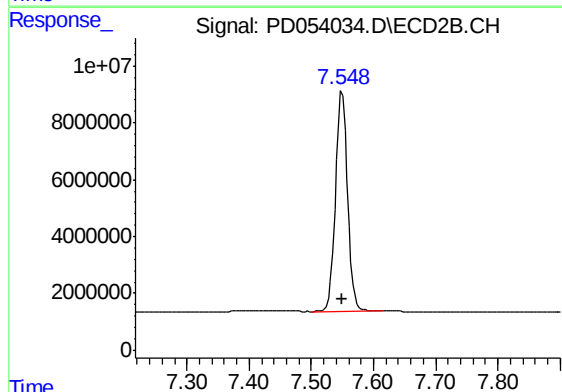
R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 18411596
Conc: 18.10 ng/ml



#20 Methoxychlor

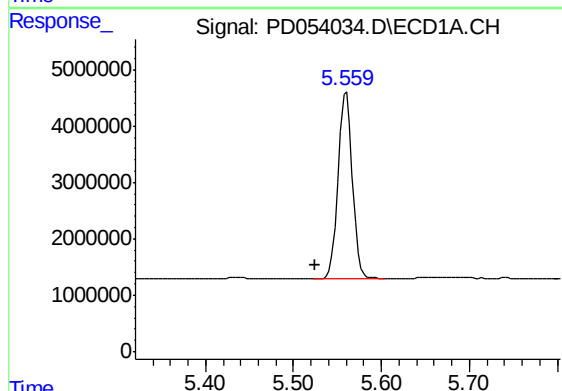
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 59723370
Conc: 201.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H34



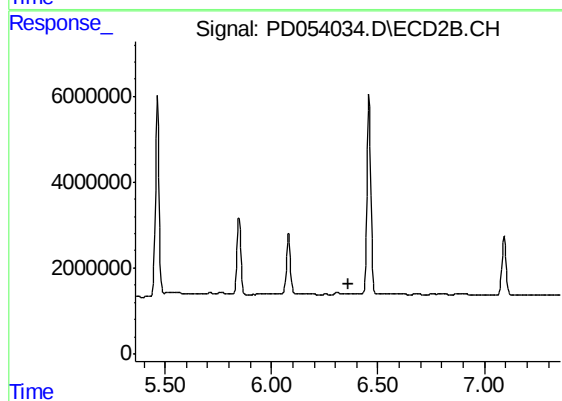
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 105252304
Conc: 197.96 ng/ml



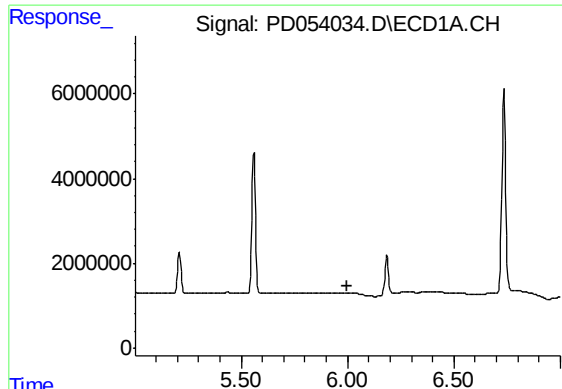
#22 Toxaphene-1

R.T.: 5.560 min
Delta R.T.: 0.036 min
Response: 37283430
Conc: 7560.15 ng/ml



#22 Toxaphene-1

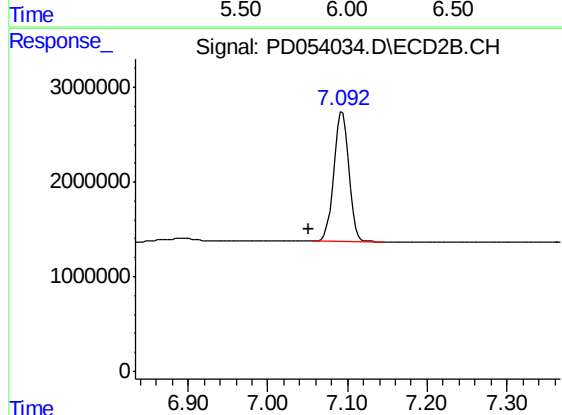
R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

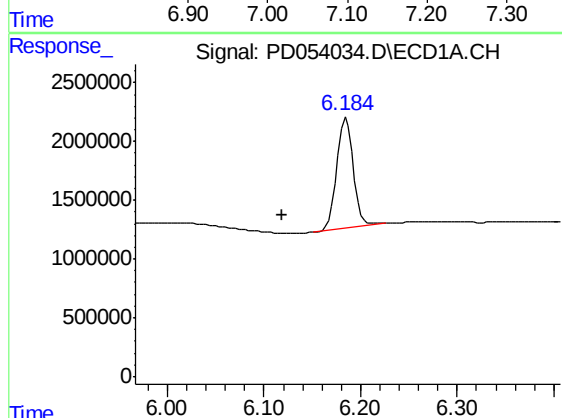
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2H34



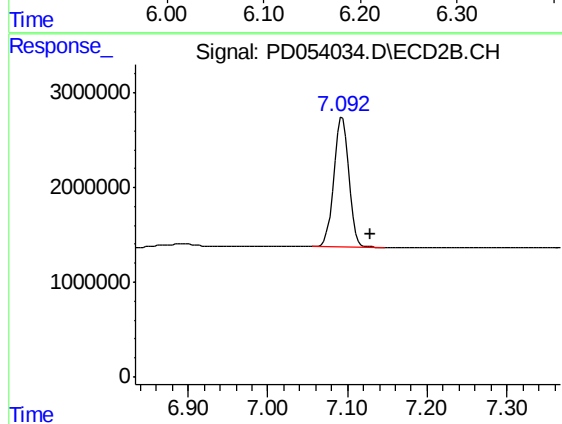
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 18411596
Conc: 1667.49 ng/ml



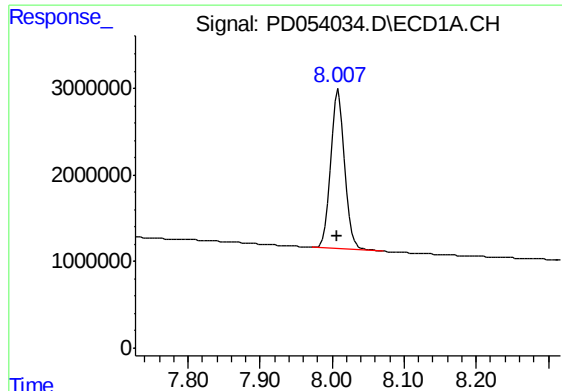
#25 Toxaphene-4

R.T.: 6.185 min
Delta R.T.: 0.067 min
Response: 11063153
Conc: 844.31 ng/ml



#25 Toxaphene-4

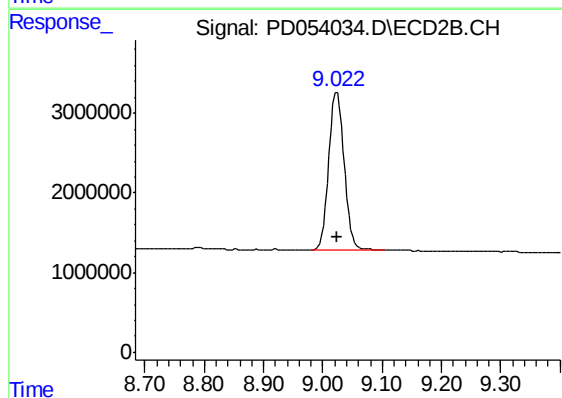
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 18411596
Conc: 605.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 24915944
Conc: 35.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2H34



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 35617016
Conc: 37.94 ng/ml