

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
 Data File : PD054023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 2:59
 Operator : SM\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:15:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.312	3.982	30945599	44078384	53.768	50.600
28)	SA Decachlor...	8.009	9.025	34799042	48328240	51.694	52.131
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	1425316	N.D.	1.130 #
4)	MA Heptachlor	4.307	5.159	13413994	28378922	18.408	22.654
5)	MB Aldrin	0.000	5.437f	0	14090529	N.D.	11.460 #
6)	B beta-BHC	0.000	4.848f	0	2130394	N.D.	3.805 #
8)	B Heptachlo...	0.000	5.831f	0	17303529	N.D.	14.309 #
9)	A Endosulfan I	5.306	0.000	3277496	0	4.411	N.D. #
10)	B gamma-Chl...	5.211	6.080	37344627	85364346	45.912	64.805 #
11)	B alpha-Chl...	5.267	6.154	33224376	103.6E6	41.011	79.804 #
13)	MA Dieldrin	0.000	6.458	0	2976484	N.D.	2.369 #
14)	MA Endrin	5.817	6.698f	2808225	-764713	3.750	N.D. #
15)	B Endosulfa...	6.093	6.862f	13954070	1962342	18.649	1.697 #
16)	A 4,4'-DDD	0.000	6.814f	0	5031014	N.D.	4.980 #
23)	Chlordane-1	4.159	4.972	9437394	17446015	476.957	465.689
24)	Chlordane-2	4.653	5.437	12412981	14090529	479.582	332.454 #
25)	Chlordane-3	5.211	6.080	37344627	85364346	469.558	487.472
26)	Chlordane-4	5.267	6.154	33224376	103.6E6	482.748	489.519
27)	Chlordane-5	6.093	6.955	13954070	19425732	522.424	516.698

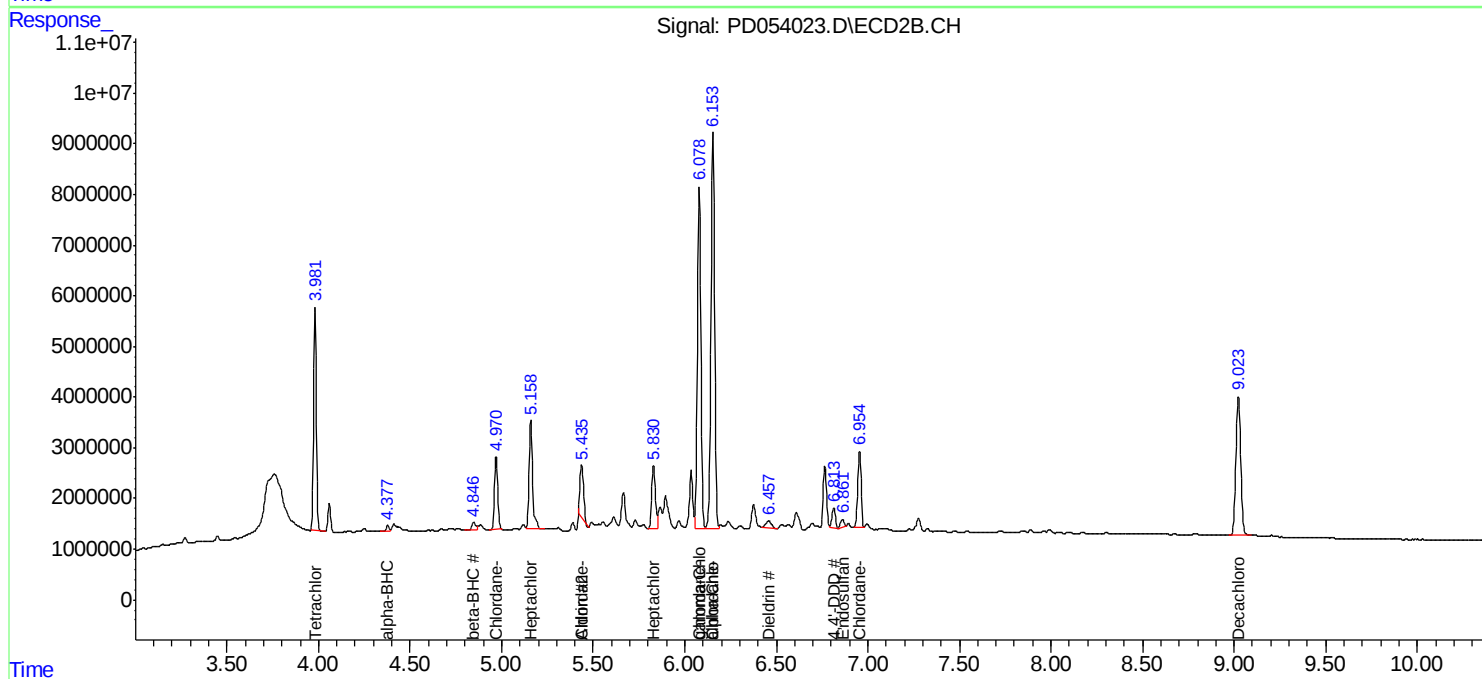
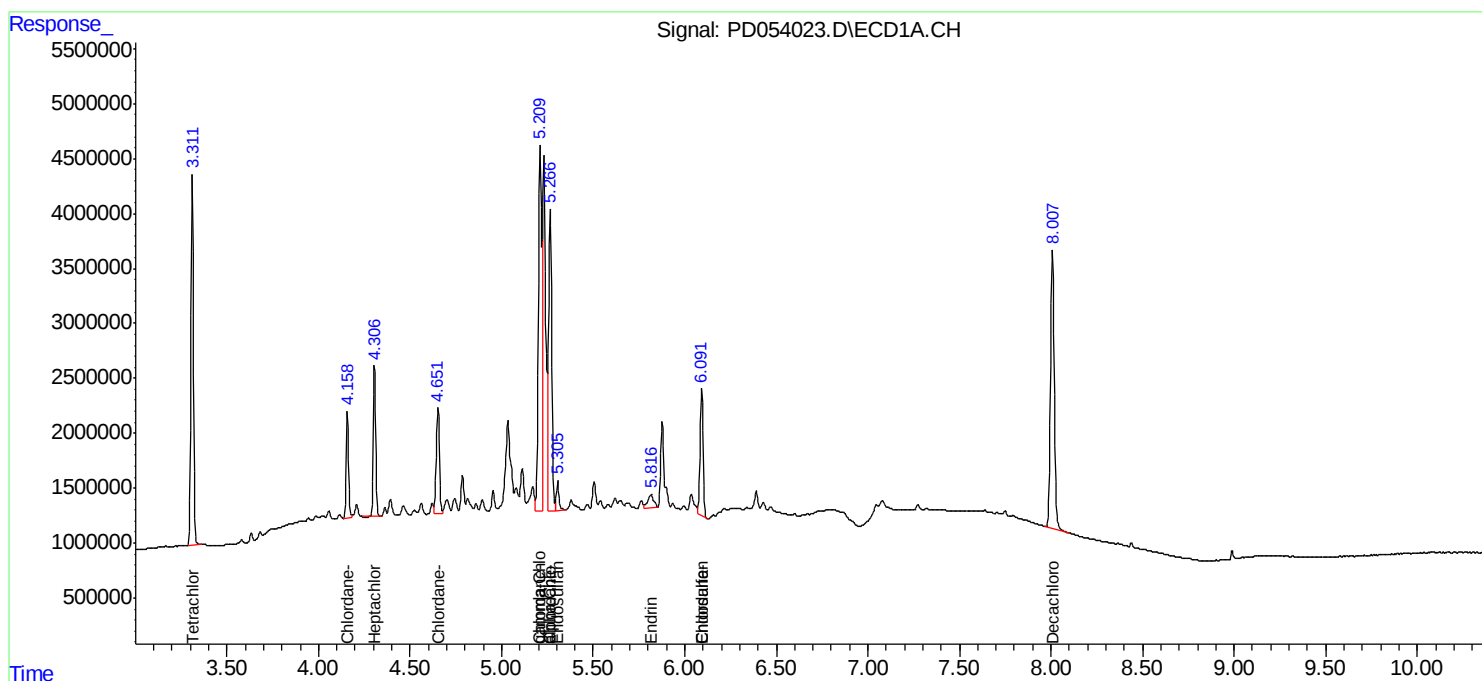
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

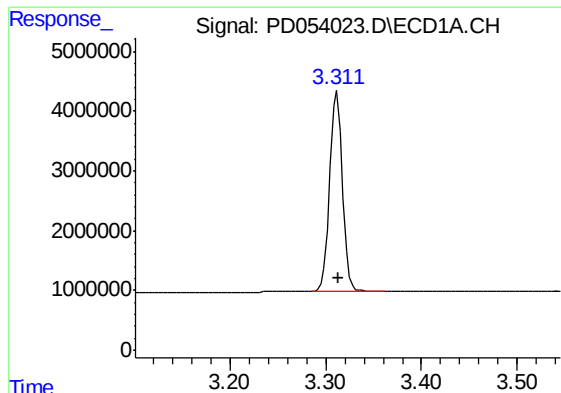
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071919\
Data File : PD054023.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 2:59
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:15:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
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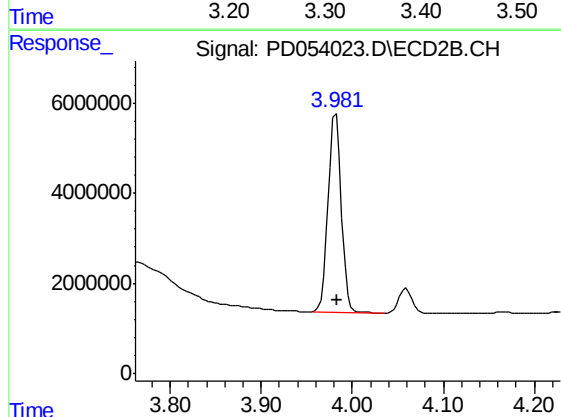




#1 Tetrachloro-m-xylene

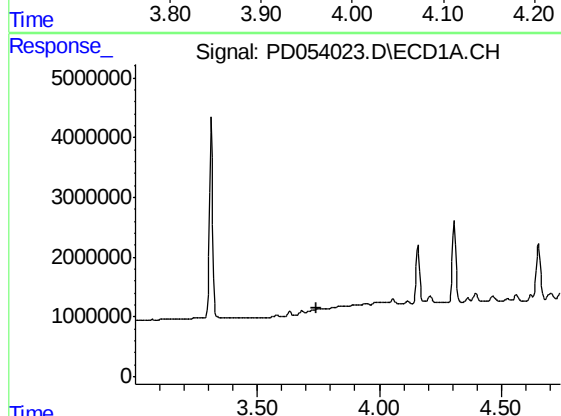
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 30945599
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



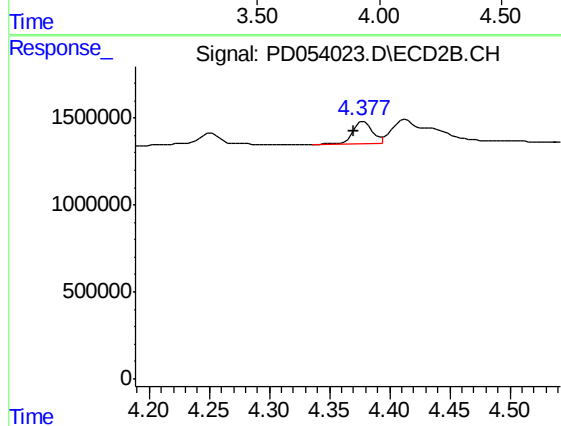
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44078384
Conc: 50.60 ng/ml



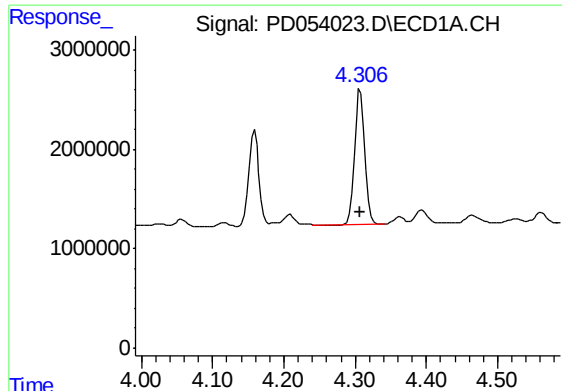
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

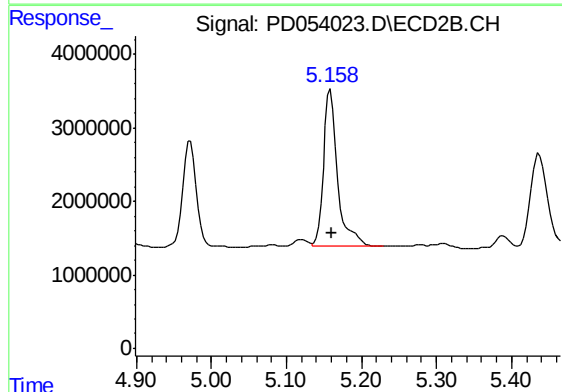
R.T.: 4.378 min
Delta R.T.: 0.009 min
Response: 1425316
Conc: 1.13 ng/ml



#4 Heptachlor

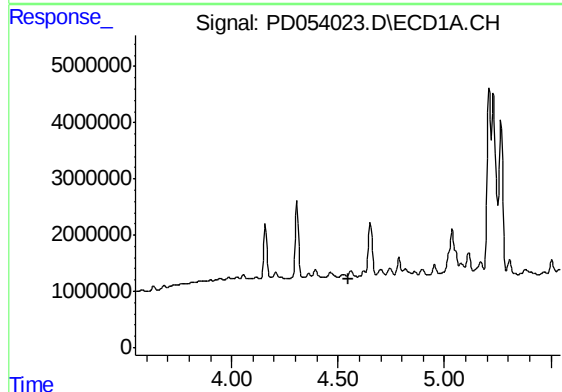
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 13413994
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



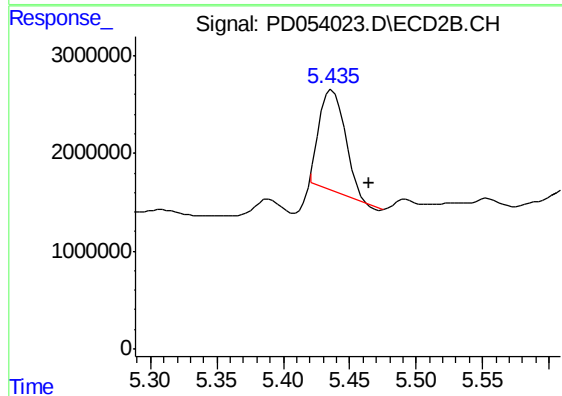
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 28378922
Conc: 22.65 ng/ml



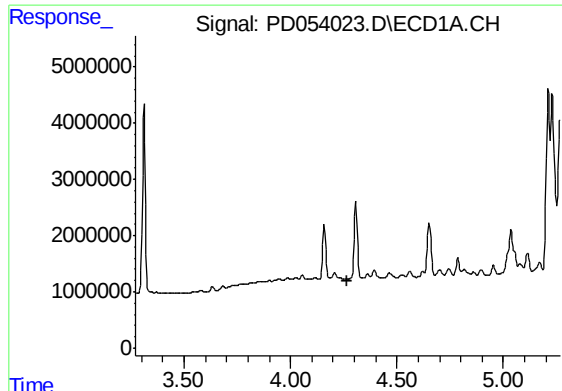
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#5 Aldrin

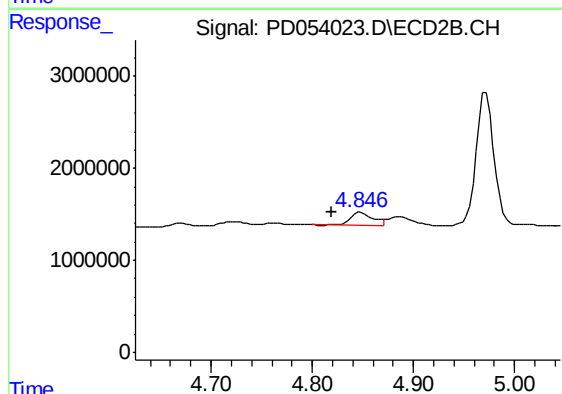
R.T.: 5.437 min
Delta R.T.: -0.028 min
Response: 14090529
Conc: 11.46 ng/ml



#6 beta-BHC

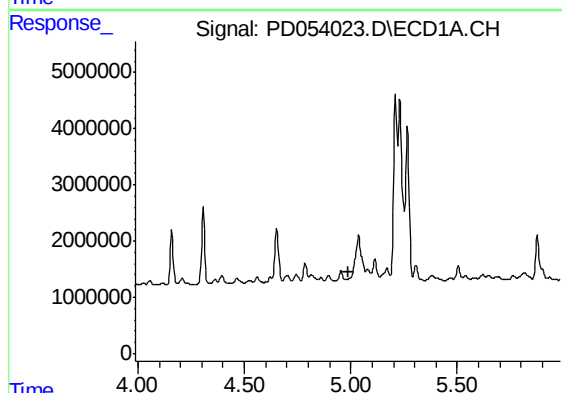
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



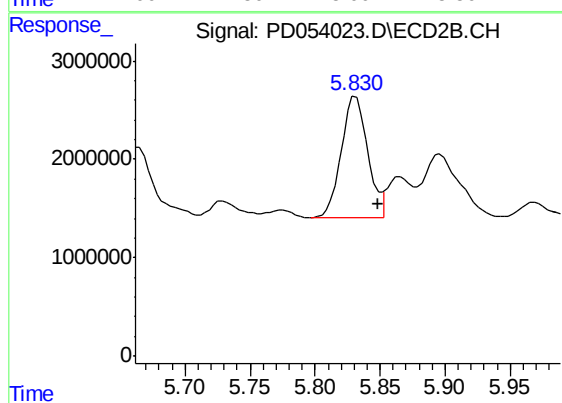
#6 beta-BHC

R.T.: 4.848 min
Delta R.T.: 0.029 min
Response: 2130394
Conc: 3.80 ng/ml



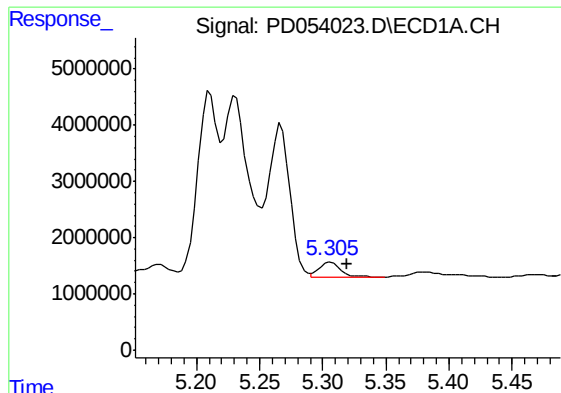
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

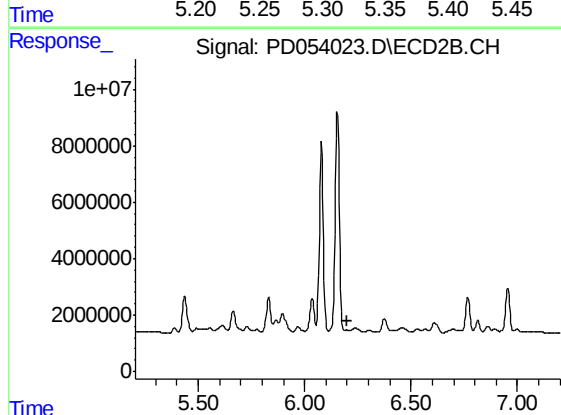
R.T.: 5.831 min
Delta R.T.: -0.017 min
Response: 17303529
Conc: 14.31 ng/ml



#9 Endosulfan I

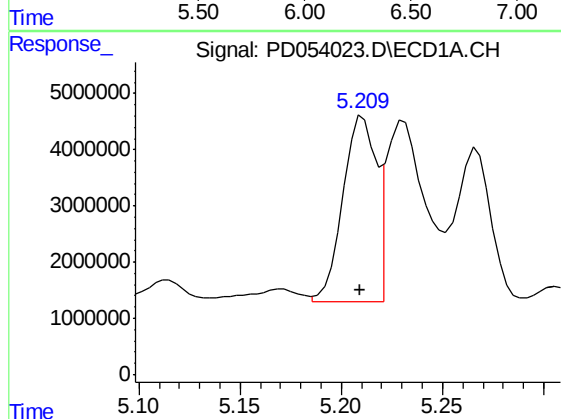
R.T.: 5.306 min
Delta R.T.: -0.013 min
Response: 3277496
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



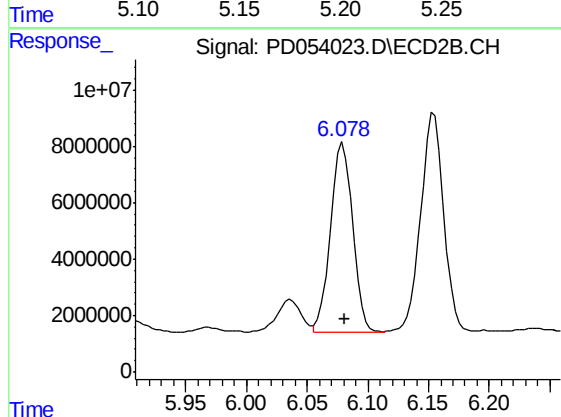
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



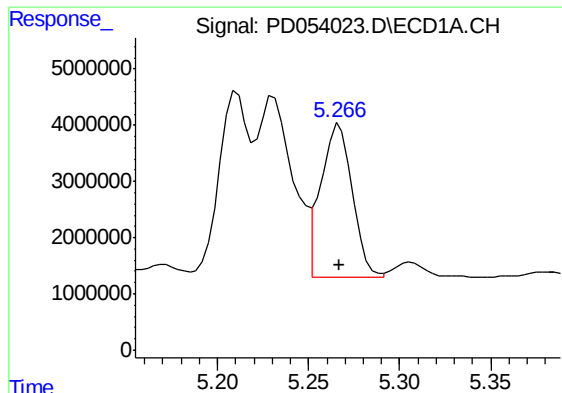
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 37344627
Conc: 45.91 ng/ml



#10 gamma-Chlordane

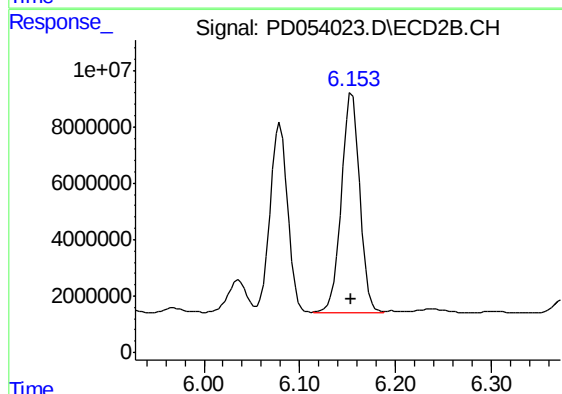
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 85364346
Conc: 64.80 ng/ml



#11 alpha-Chlordane

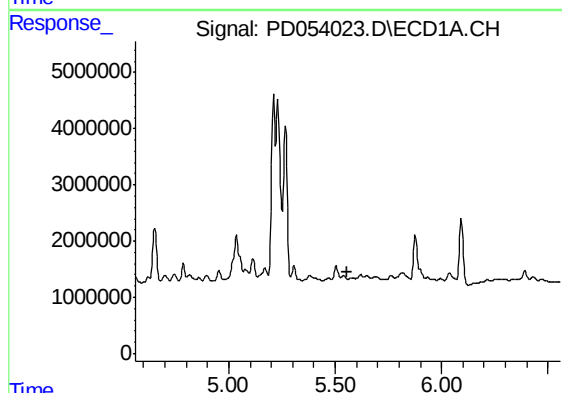
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 33224376
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



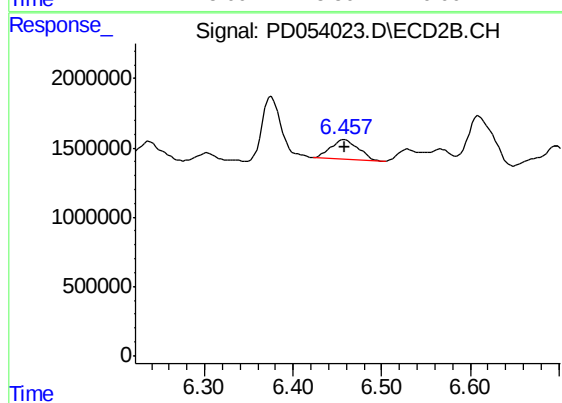
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 103618723
Conc: 79.80 ng/ml



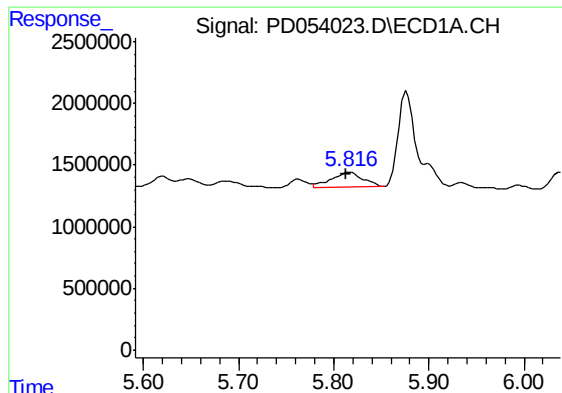
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#13 Dieldrin

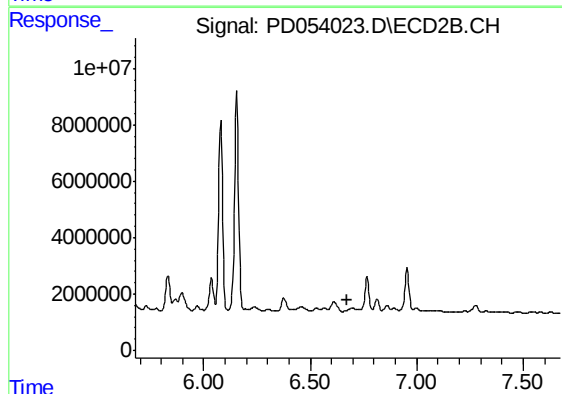
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 2976484
Conc: 2.37 ng/ml



#14 Endrin

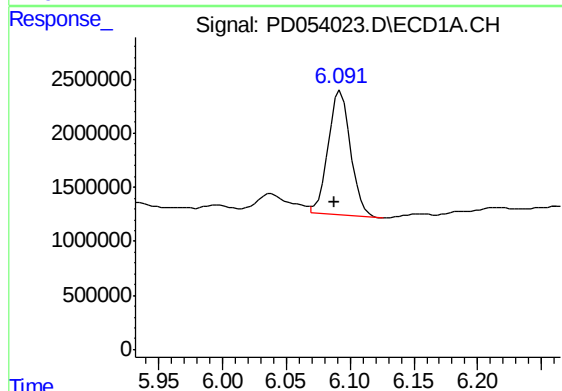
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 2808225
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



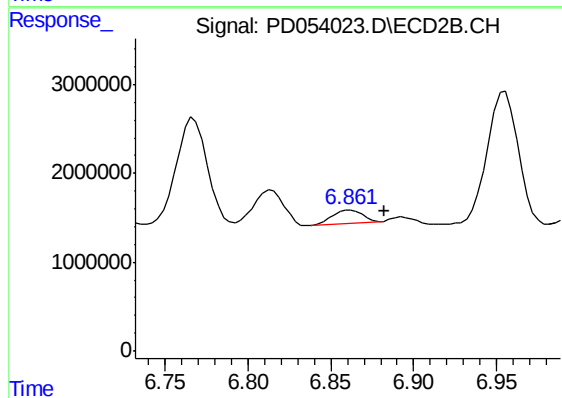
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.022 min
Response: -764713
Conc: N.D.



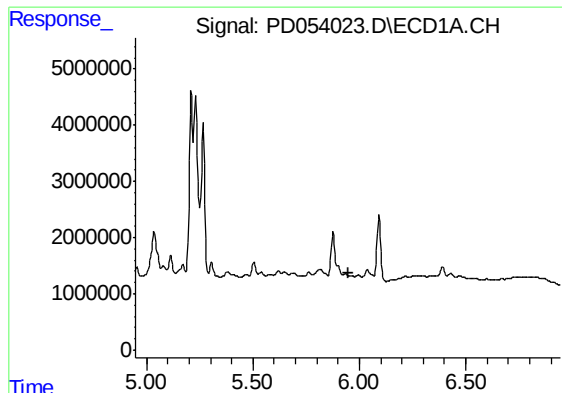
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 13954070
Conc: 18.65 ng/ml



#15 Endosulfan II

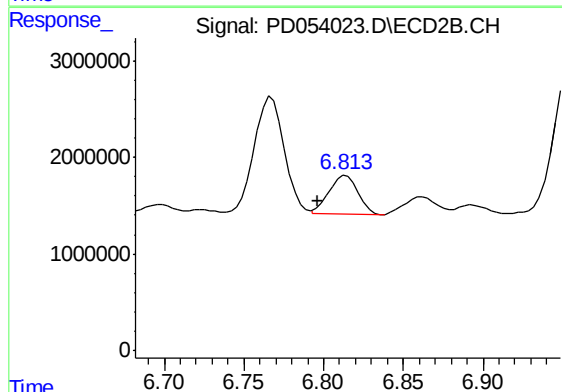
R.T.: 6.862 min
Delta R.T.: -0.020 min
Response: 1962342
Conc: 1.70 ng/ml



#16 4,4'-DDD

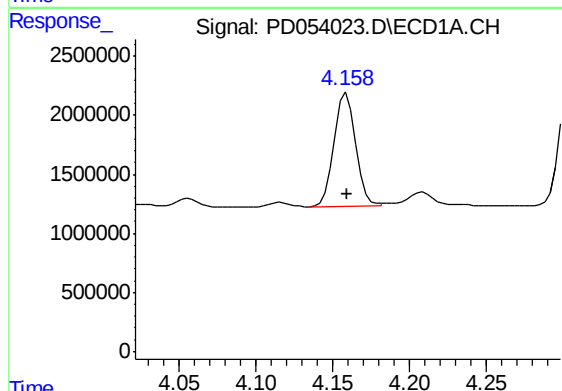
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



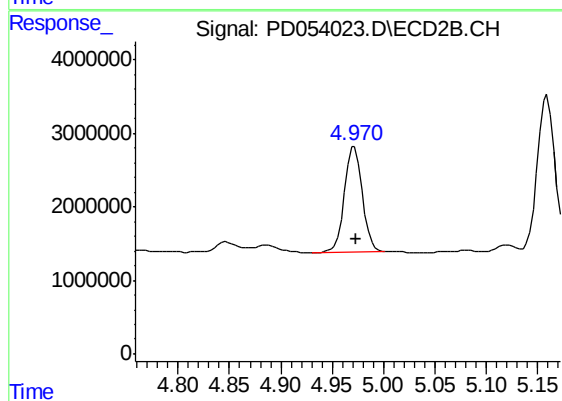
#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.018 min
Response: 5031014
Conc: 4.98 ng/ml



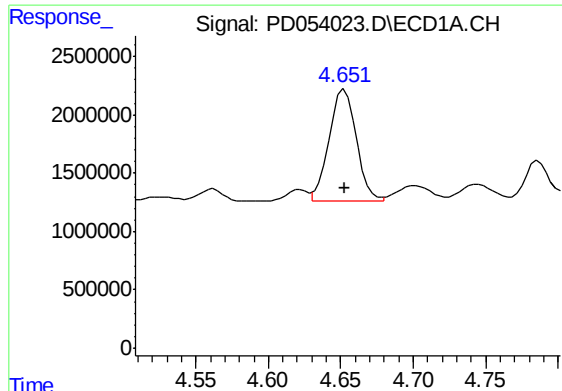
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 9437394
Conc: 476.96 ng/ml



#23 Chlordane-1

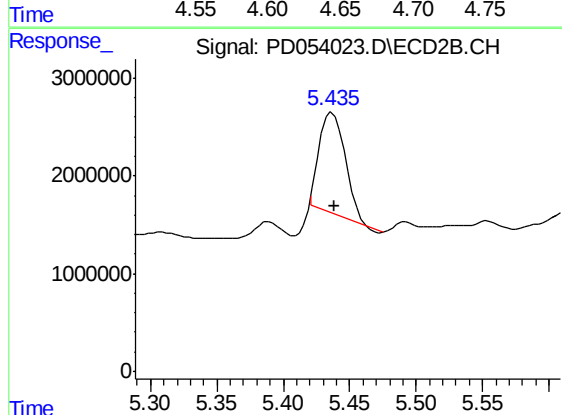
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 17446015
Conc: 465.69 ng/ml



#24 Chlordane-2

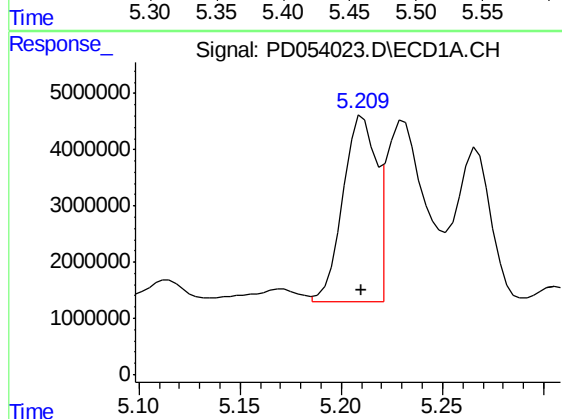
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 12412981
Conc: 479.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



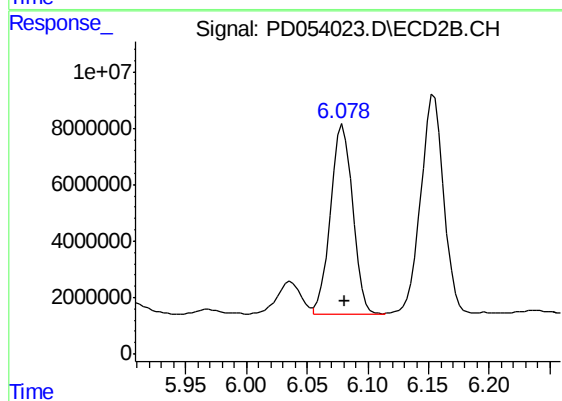
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 14090529
Conc: 332.45 ng/ml



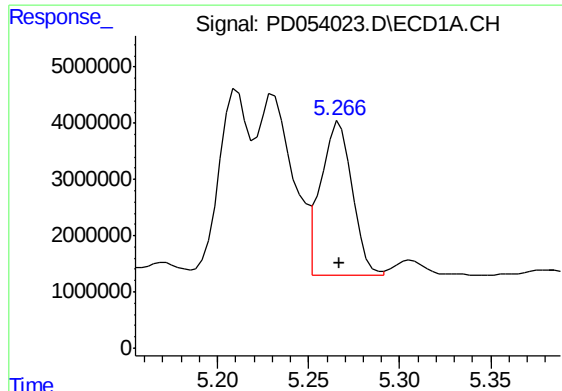
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 37344627
Conc: 469.56 ng/ml



#25 Chlordane-3

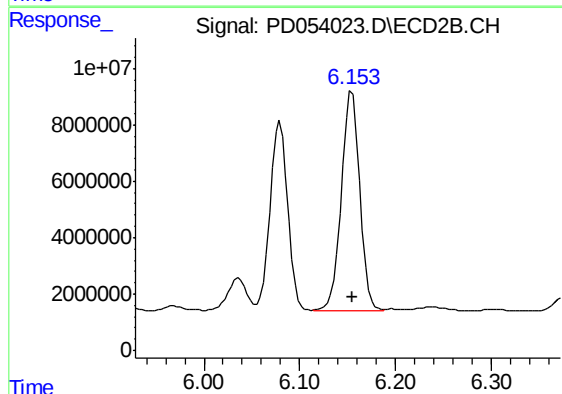
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 85364346
Conc: 487.47 ng/ml



#26 Chlordane-4

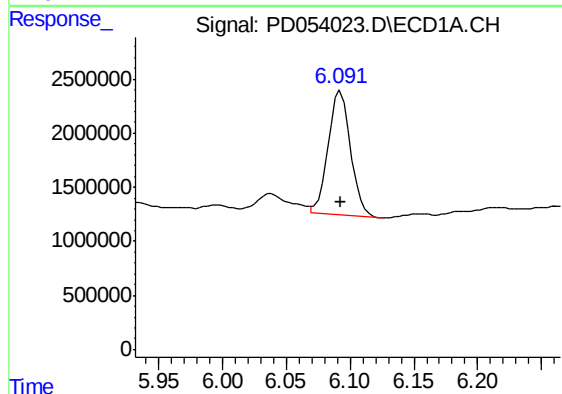
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 33224376
Conc: 482.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



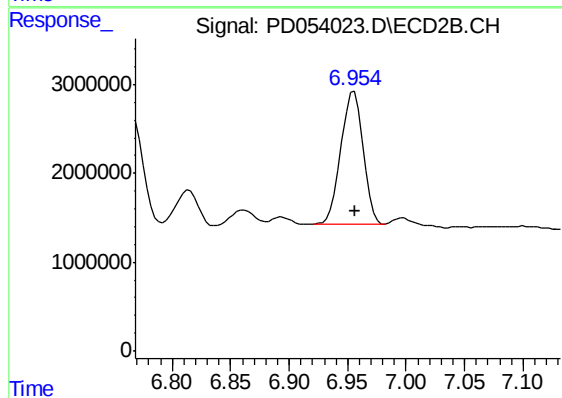
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 103618723
Conc: 489.52 ng/ml



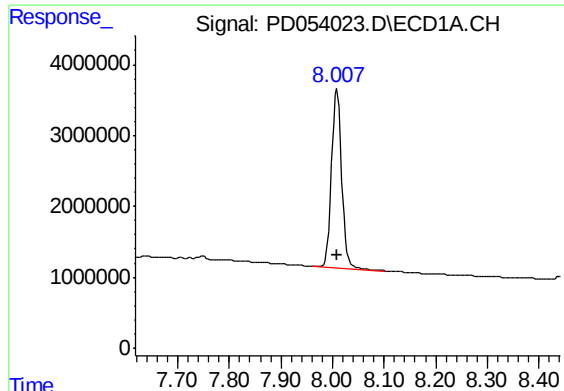
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 13954070
Conc: 522.42 ng/ml



#27 Chlordane-5

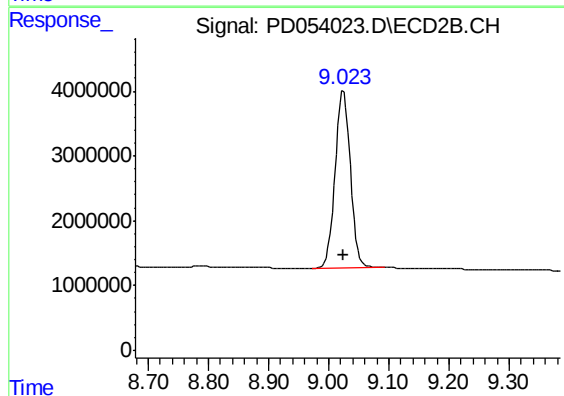
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 19425732
Conc: 516.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 34799042
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 48328240
Conc: 52.13 ng/ml