

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 15:58
 Operator : SG\AJ
 Sample : INDB318
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:38:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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

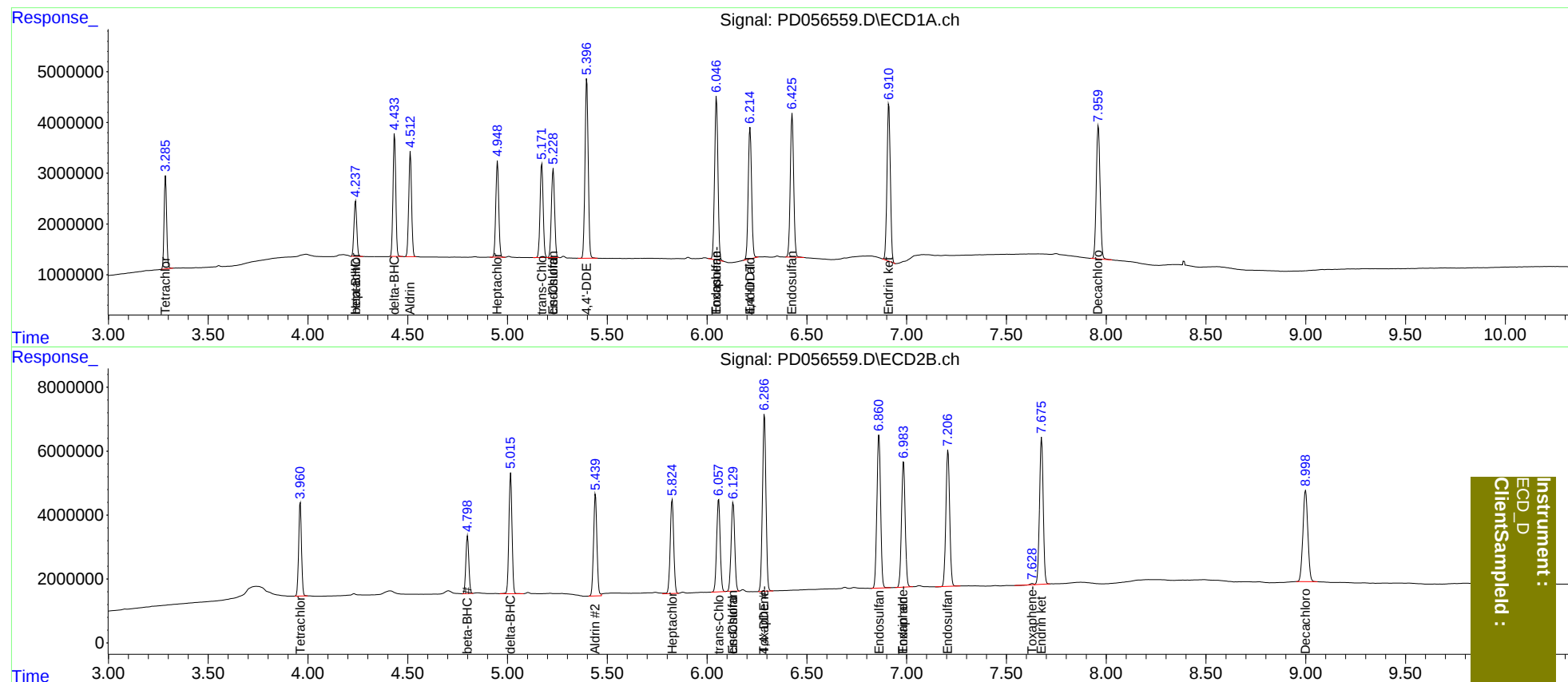
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.962	16214541	29226731	19.578	24.310
27)	SA Decachlor...	7.961	8.999	35033377	48556416	38.798	40.358
Target Compounds							
4)	MA Heptachlor	4.239f	0.000	10440556	0	10.359	N.D. #
5)	MB Aldrin	4.513	5.441	20709757	37639663	19.070	22.907
6)	B beta-BHC	4.239	4.800	10440556	18893209	19.398	22.926
7)	B delta-BHC	4.434	5.016	23010975	40536050	19.619	24.337
8)	B Heptachlo...	4.950	5.825	19604887	35655188	19.168	23.014
9)	A Endosulfan I	5.229f	6.131f	19332437	34702159	20.908	23.917
10)	B trans-Chl...	5.172	6.058	19949250	35885611	19.029	21.704
11)	B cis-Chlor...	5.229	6.131	19332437	34702159	18.932	21.533
12)	B 4,4'-DDE	5.398	6.288	39823537	67781021	39.418	43.170
15)	B Endosulfa...	6.047	6.861	37009039	62141540	38.852	42.411
17)	MA 4,4'-DDT	6.216f	0.000	30335468	0	43.112	N.D. #
18)	B Endrin al...	6.216	6.985	30335468	51022508	38.163	41.965
19)	B Endosulfa...	6.426	7.207	33422250	56462202	38.478	42.228
21)	B Endrin ke...	6.911	7.676	36479677	59314334	37.674	40.312
22)	Toxaphene-1	0.000	6.288	0	67781021	N.D.	6037.361
24)	Toxaphene-3	0.000	6.985	0	51022508	N.D.	2593.744
25)	Toxaphene-4	6.047	0.000	37009039	0	1493.779	N.D. #
26)	Toxaphene-5	0.000	7.629	0	232013	N.D.	9.078

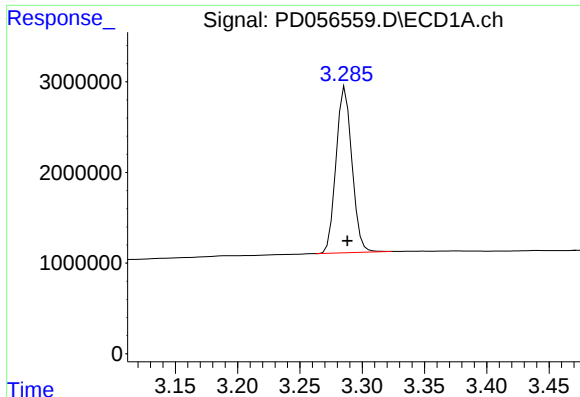
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Dec 2019 15:58
Operator : SG\AJ
Sample : INDB318
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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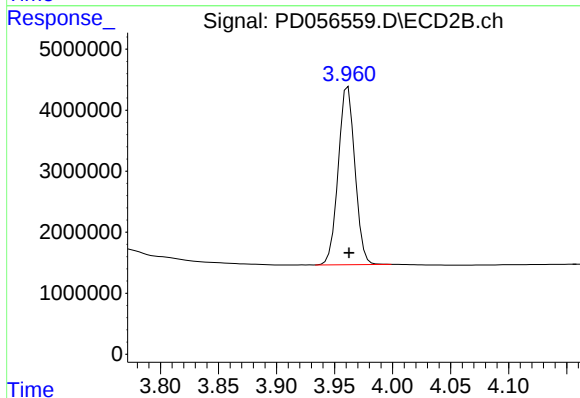




#1 Tetrachloro-m-xylene

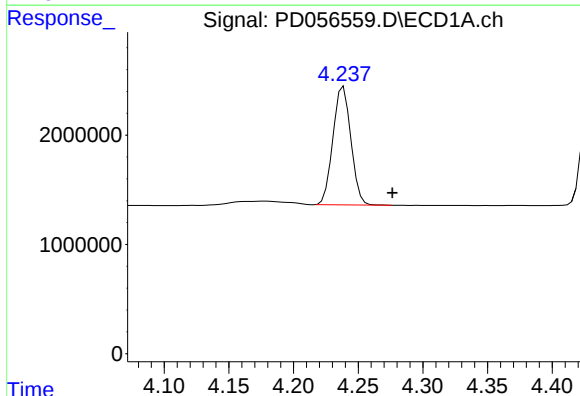
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 16214541
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



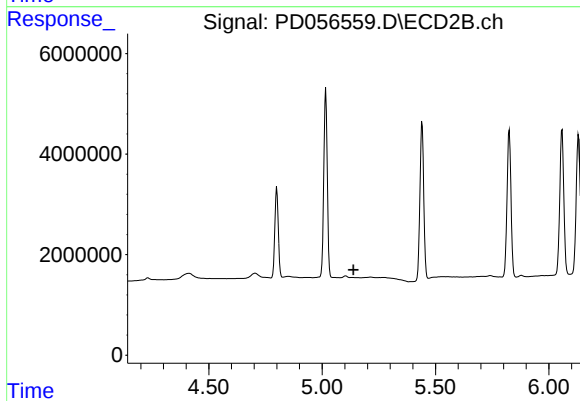
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 29226731
Conc: 24.31 ng/ml



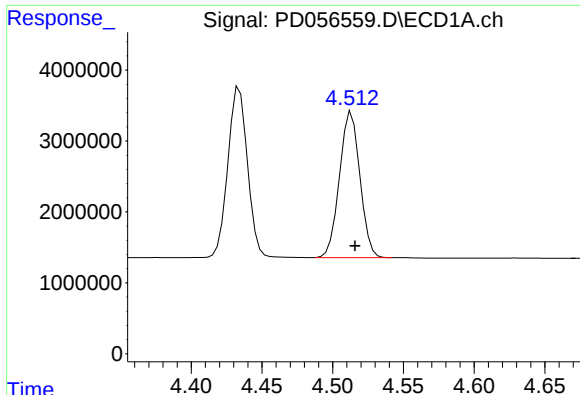
#4 Heptachlor

R.T.: 4.239 min
Delta R.T.: -0.038 min
Response: 10440556
Conc: 10.36 ng/ml



#4 Heptachlor

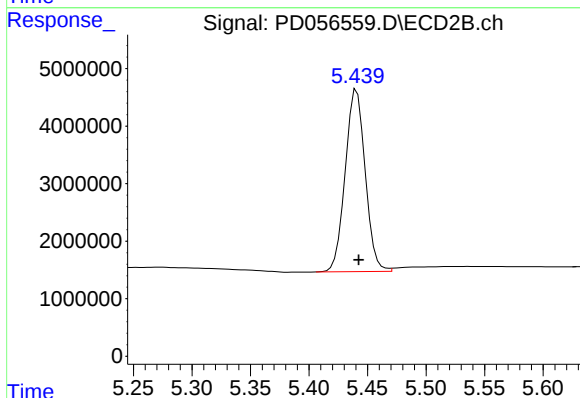
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

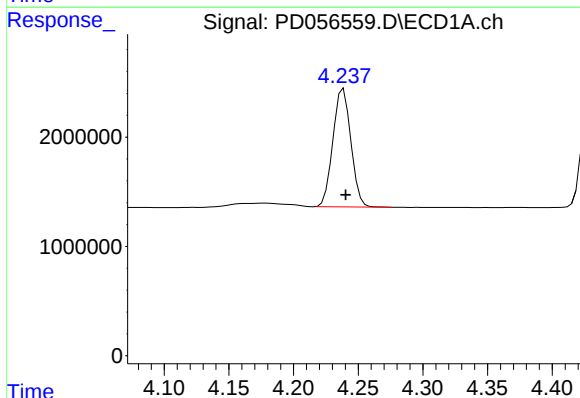
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 20709757
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



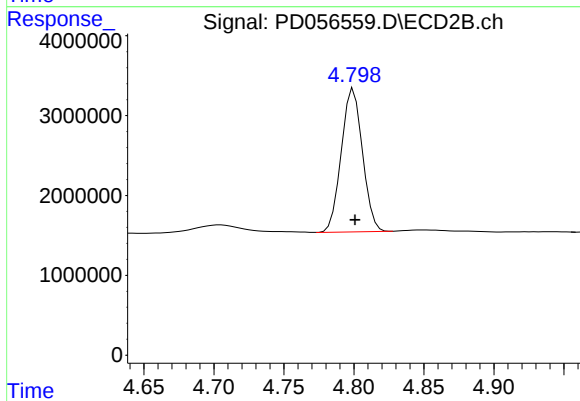
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 37639663
Conc: 22.91 ng/ml



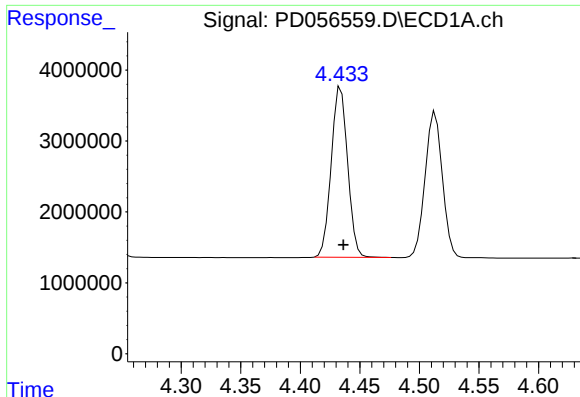
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 10440556
Conc: 19.40 ng/ml



#6 beta-BHC

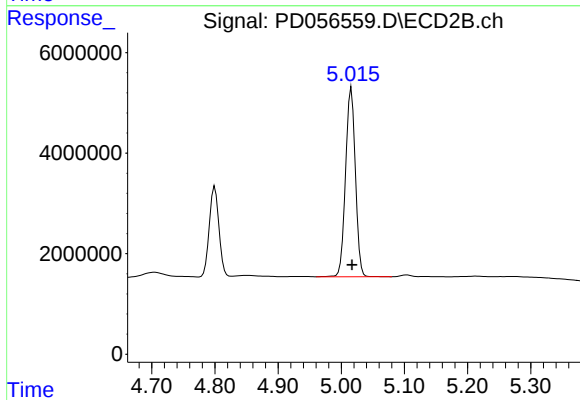
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 18893209
Conc: 22.93 ng/ml



#7 delta-BHC

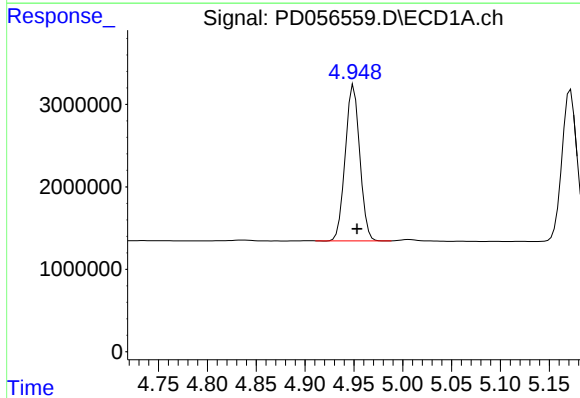
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 23010975
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



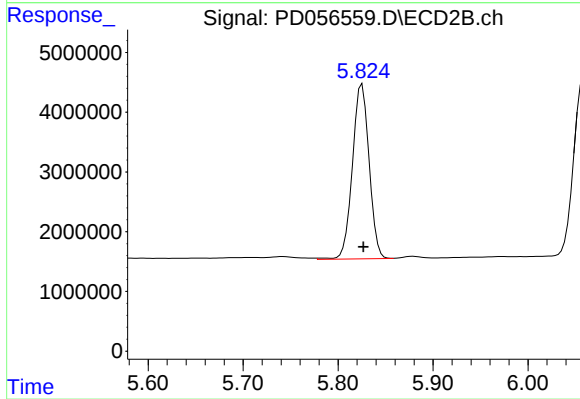
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 40536050
Conc: 24.34 ng/ml



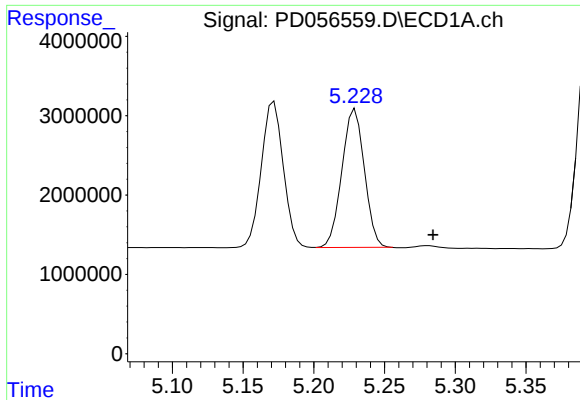
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 19604887
Conc: 19.17 ng/ml



#8 Heptachlor epoxide

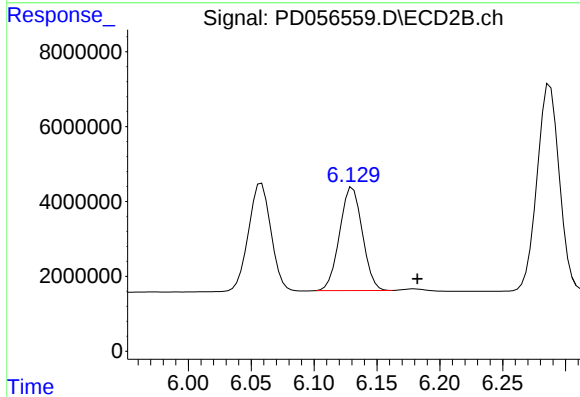
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 35655188
Conc: 23.01 ng/ml



#9 Endosulfan I

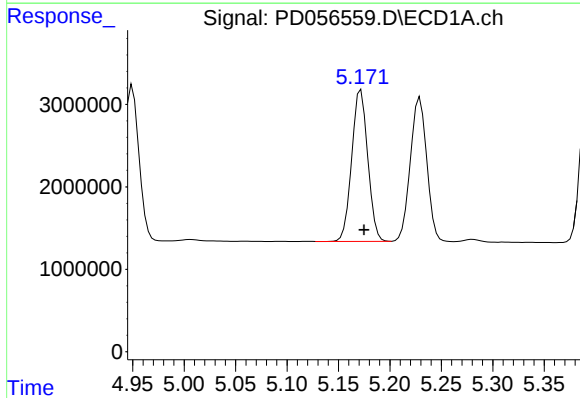
R.T.: 5.229 min
Delta R.T.: -0.055 min
Response: 19332437
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



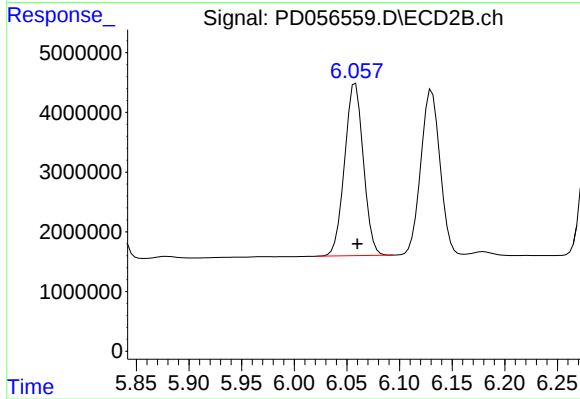
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.051 min
Response: 34702159
Conc: 23.92 ng/ml



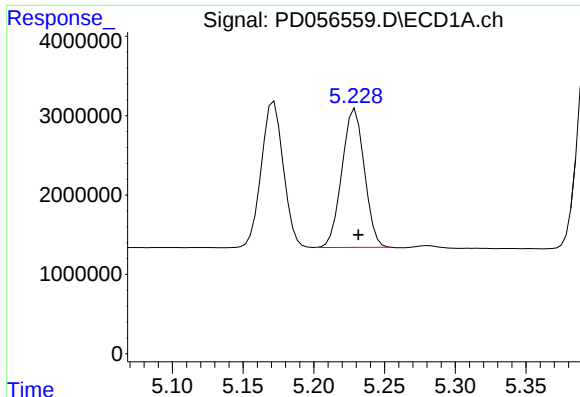
#10 trans-Chlordane

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 19949250
Conc: 19.03 ng/ml



#10 trans-Chlordane

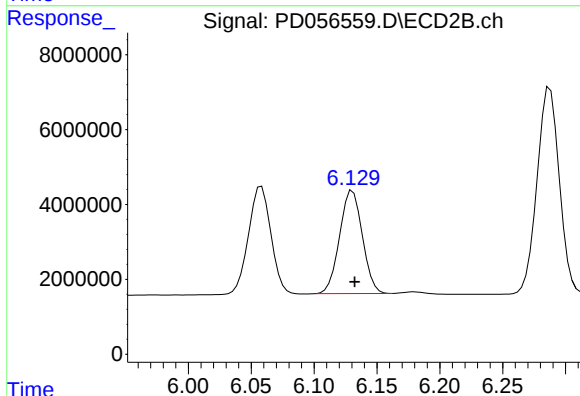
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 35885611
Conc: 21.70 ng/ml



#11 cis-Chlordane

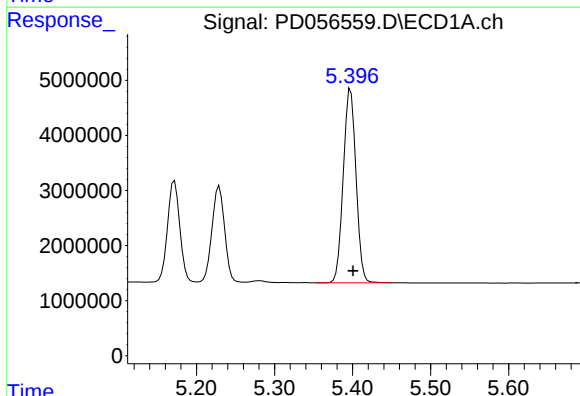
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 19332437
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



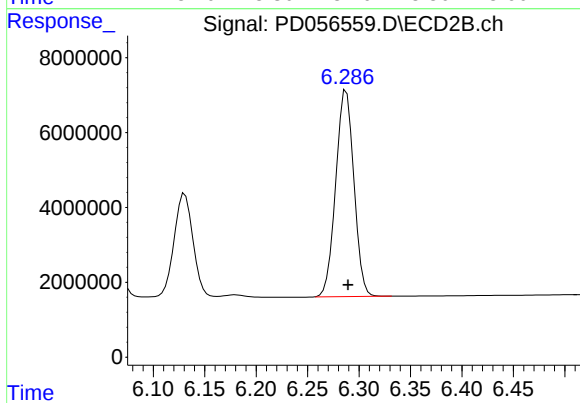
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 34702159
Conc: 21.53 ng/ml



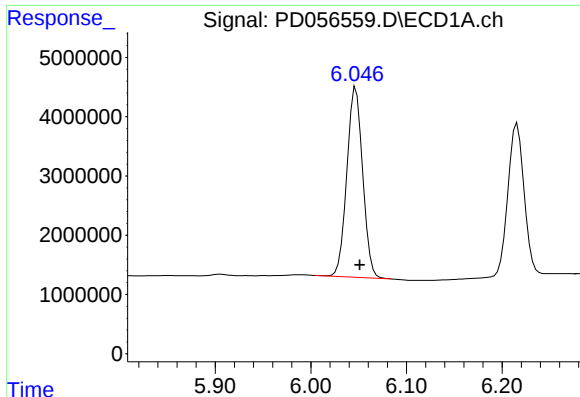
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 39823537
Conc: 39.42 ng/ml



#12 4,4'-DDE

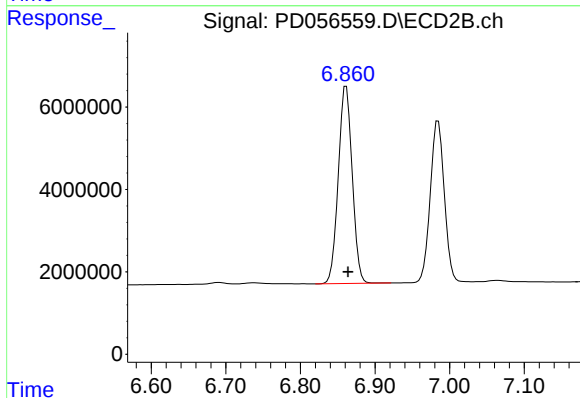
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 67781021
Conc: 43.17 ng/ml



#15 Endosulfan II

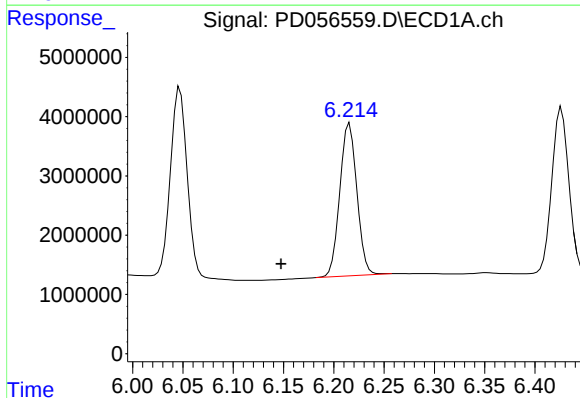
R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 37009039
Conc: 38.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



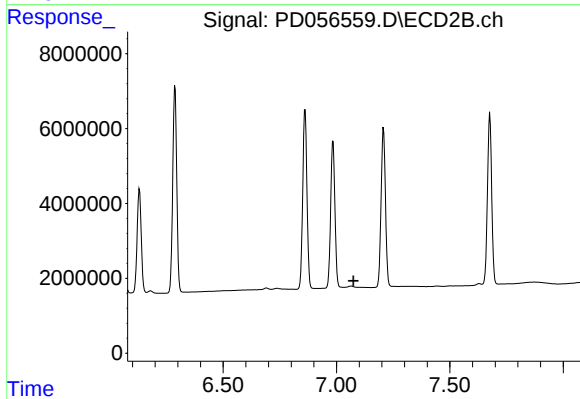
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 62141540
Conc: 42.41 ng/ml



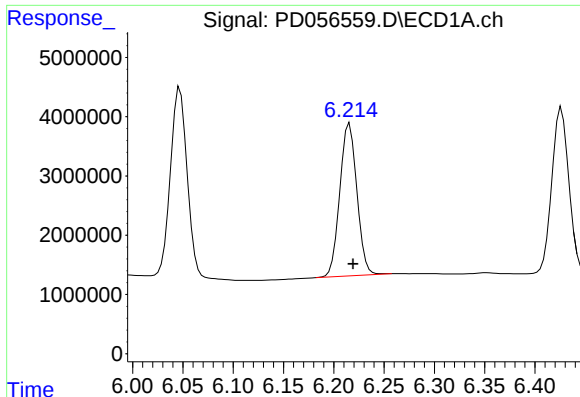
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: 0.068 min
Response: 30335468
Conc: 43.11 ng/ml



#17 4,4'-DDT

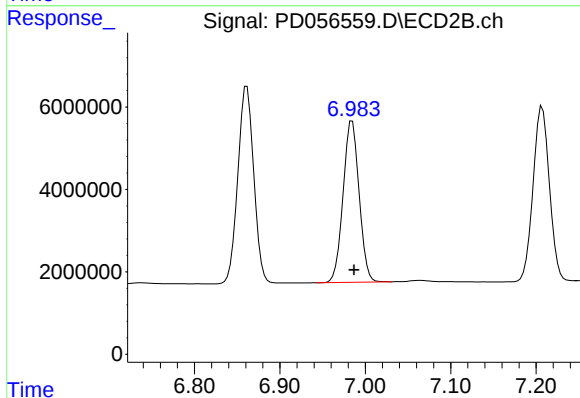
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

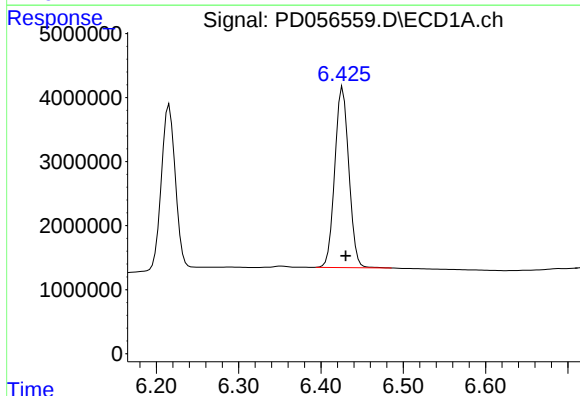
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 30335468
Conc: 38.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



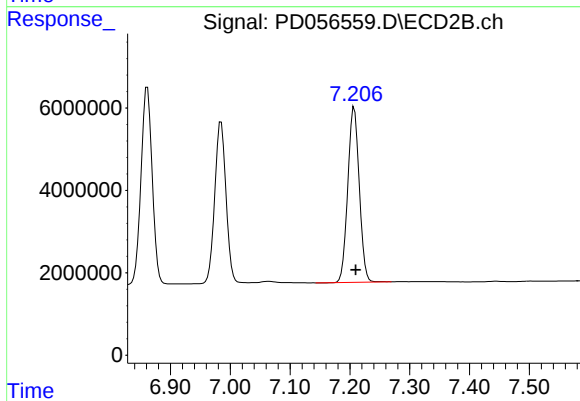
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 51022508
Conc: 41.97 ng/ml



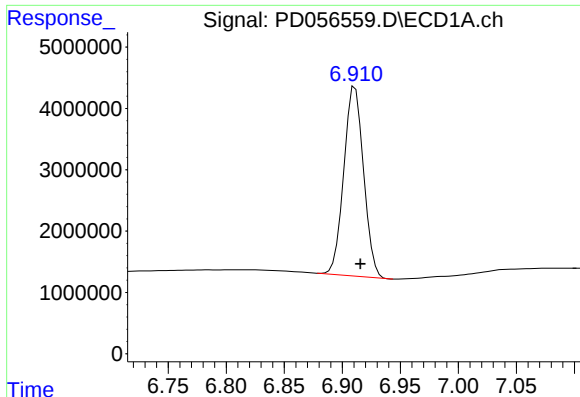
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 33422250
Conc: 38.48 ng/ml



#19 Endosulfan Sulfate

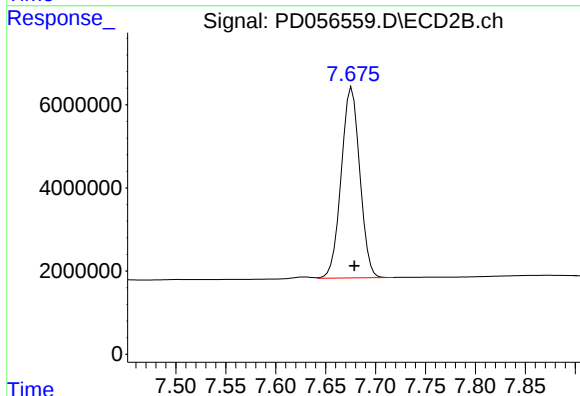
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 56462202
Conc: 42.23 ng/ml



#21 Endrin ketone

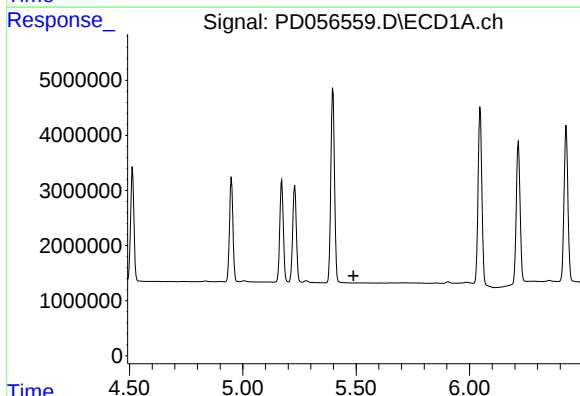
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 36479677
Conc: 37.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



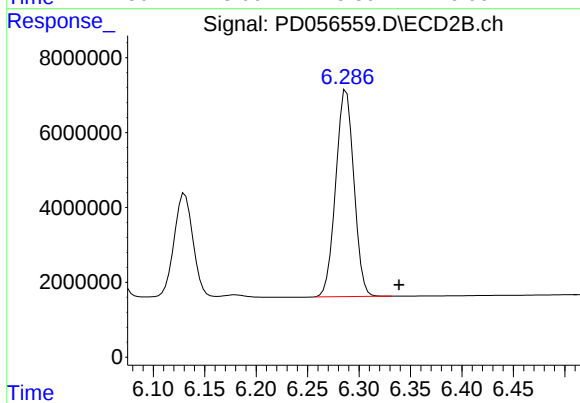
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 59314334
Conc: 40.31 ng/ml



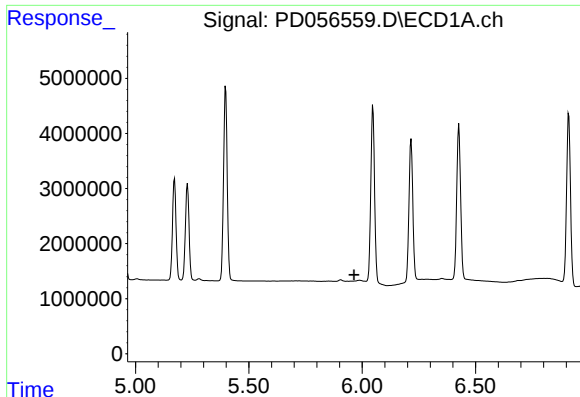
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

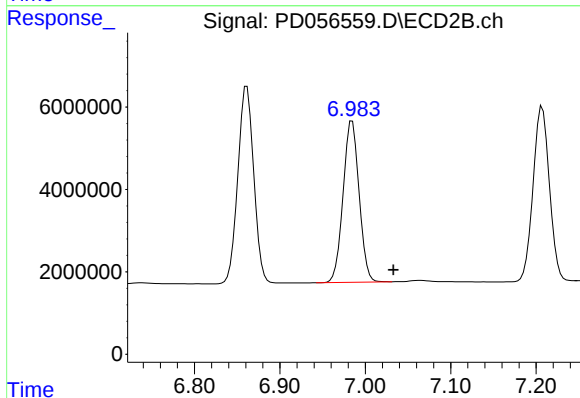
R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 67781021
Conc: 6037.36 ng/ml



#24 Toxaphene-3

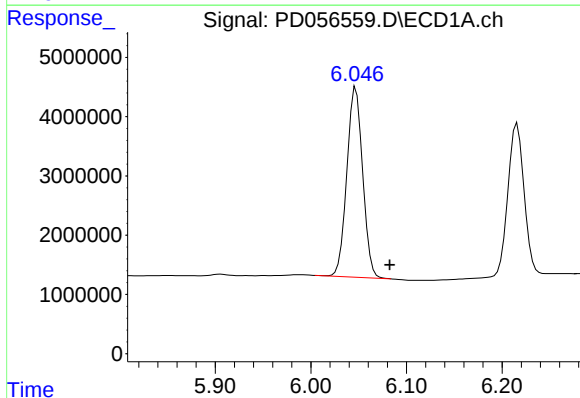
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



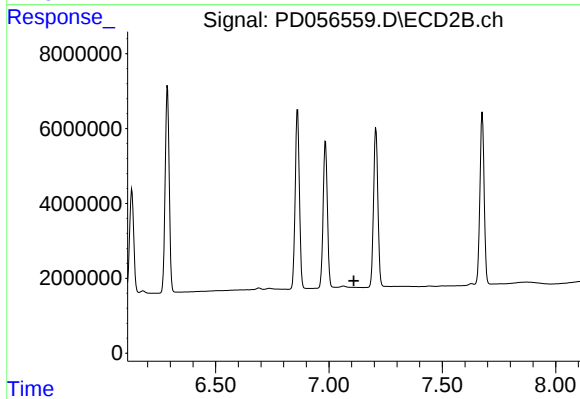
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: -0.048 min
Response: 51022508
Conc: 2593.74 ng/ml



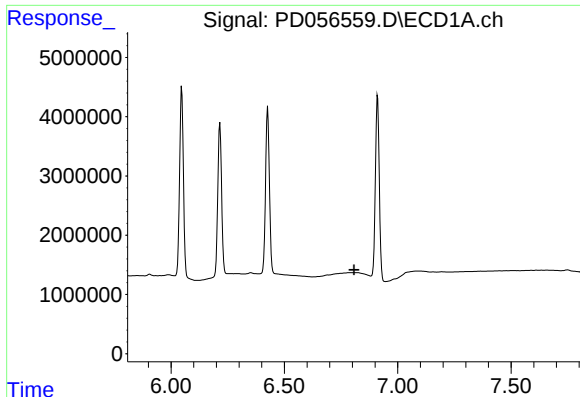
#25 Toxaphene-4

R.T.: 6.047 min
Delta R.T.: -0.035 min
Response: 37009039
Conc: 1493.78 ng/ml



#25 Toxaphene-4

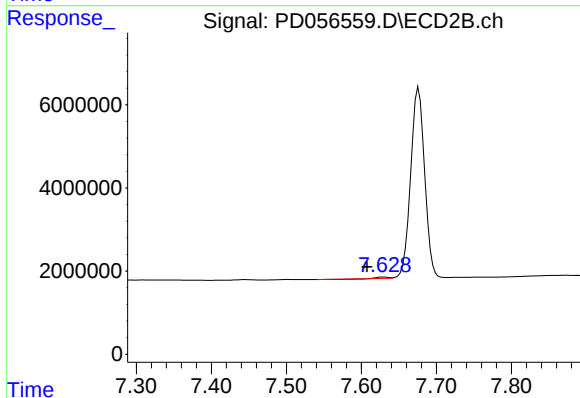
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

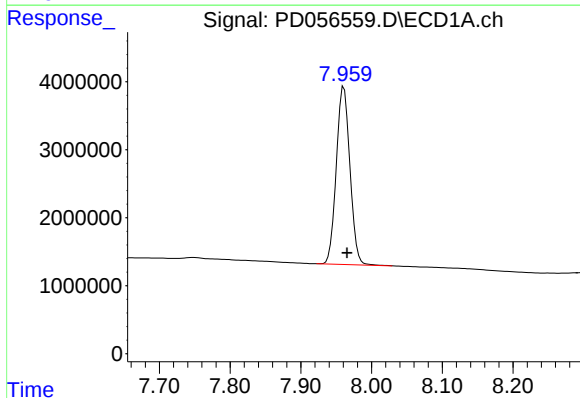
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



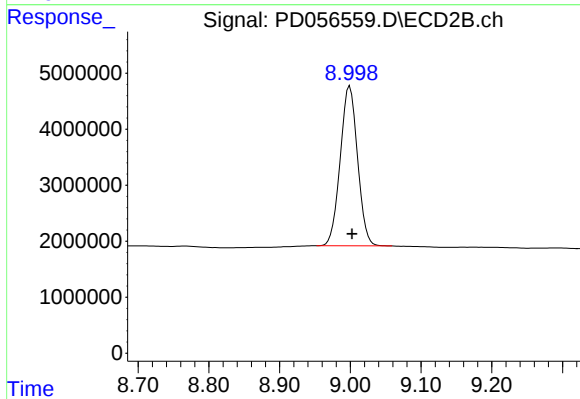
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.022 min
Response: 232013
Conc: 9.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 35033377
Conc: 38.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.003 min
Response: 48556416
Conc: 40.36 ng/ml