

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
 Data File : PD059378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 09:02
 Operator : DD\AJ
 Sample : PEM12
 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: Sep 28 11:53:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

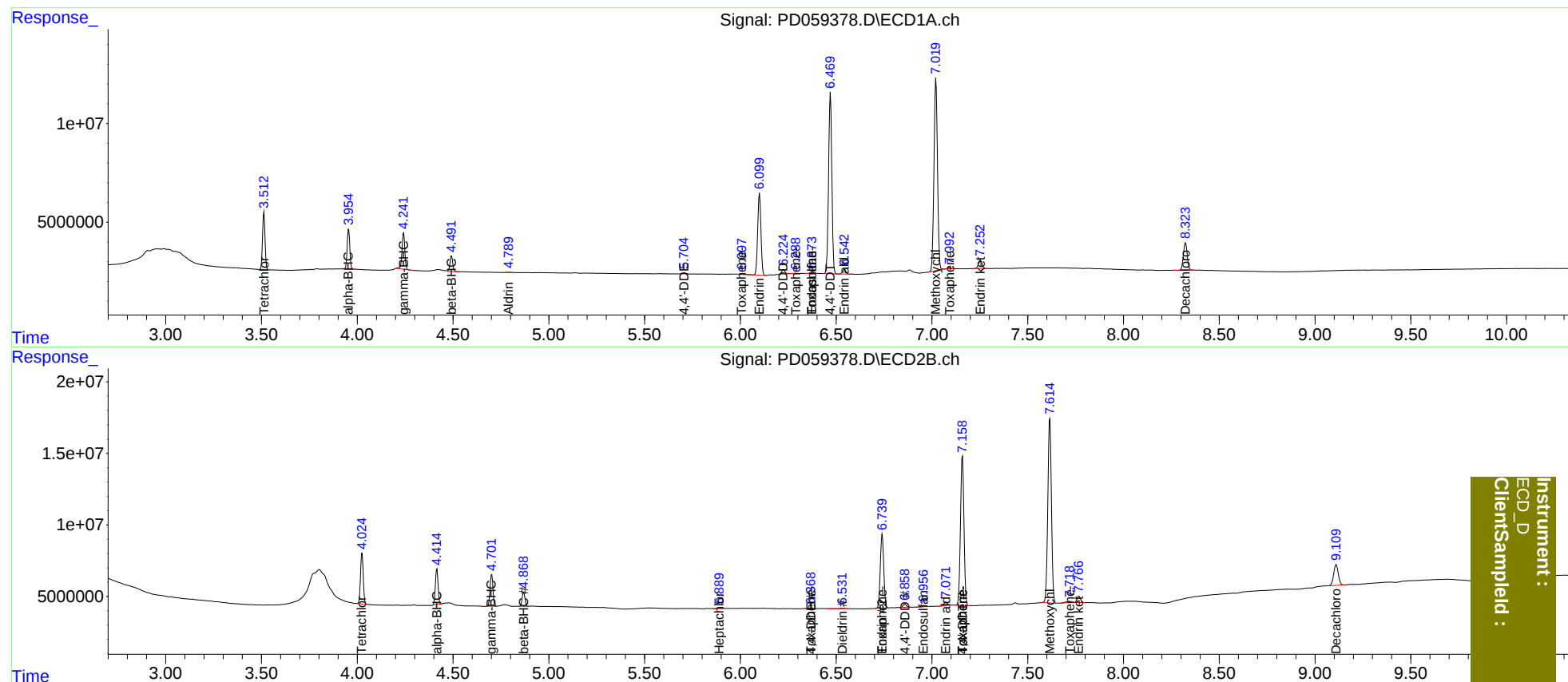
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	26507648	35582719	21.132	21.146
27)	SA Decachlor...	8.324	9.111	19213529	24542308	22.768	21.559
Target Compounds							
2)	A alpha-BHC	3.955	4.416	19262151	24413766	10.920	9.972
3)	MA gamma-BHC...	4.242	4.702	18772803	23456750	11.126	10.486
5)	MB Aldrin	4.790	0.000	185772	0	0.115	N.D. #
6)	B beta-BHC	4.492	4.869	8057312	10083267	10.441	9.972
8)	B Heptachlo...	0.000	5.891	0	339358	N.D.	0.180
12)	B 4,4'-DDE	5.706	6.369	495314	529200	0.372	0.310
13)	MA Dieldrin	0.000	6.533	0	489438	N.D.	0.276
14)	MA Endrin	6.100	6.741	48886340	64757174	49.500	50.495
15)	B Endosulfa...	6.374	6.957	686677	1347043	0.639	0.944 #
16)	A 4,4'-DDD	6.225	6.859	2690353	2711269	2.589	2.008
17)	MA 4,4'-DDT	6.470	7.159	108.4E6	132.3E6	102.962	119.065
18)	B Endrin al...	6.543	7.073	2907897	2930459	3.281	2.482
20)	A Methoxychlor	7.021	7.616	123.1E6	168.2E6	249.582	271.321
21)	B Endrin ke...	7.253	7.768	5584377	5588637	5.186	3.992
22)	Toxaphene-1	0.000	6.369	0	529200	N.D.	65.130
23)	Toxaphene-2	6.008	6.741	1003942	64757174	132.464	6635.840 #
24)	Toxaphene-3	6.290	7.159	142378	132.3E6	17.311	10368.262 #
25)	Toxaphene-4	6.374	7.159	686677	132.3E6	36.163	4114.403 #
26)	Toxaphene-5	7.093	7.719	694725	1958037	40.768	104.131 #

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

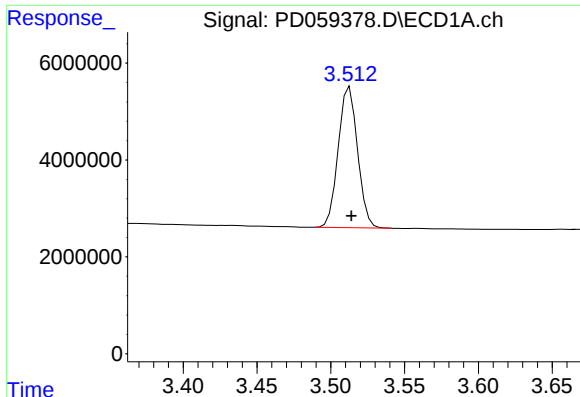
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092820\
Data File : PD059378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2020 09:02
Operator : DD\AJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 11:53:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
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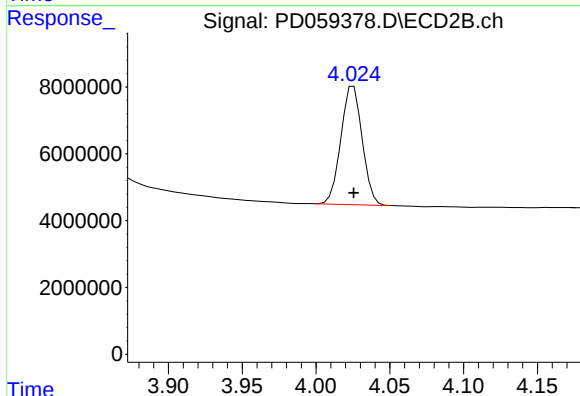
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

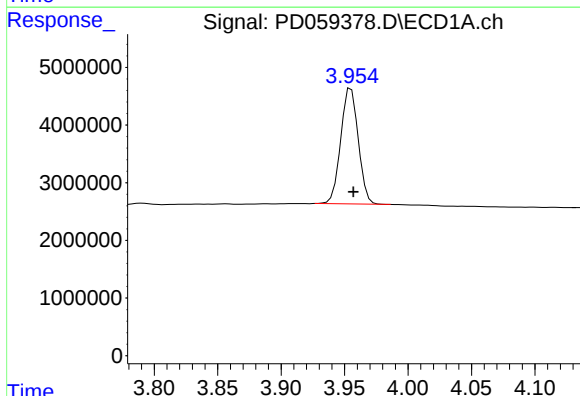
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 26507648
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



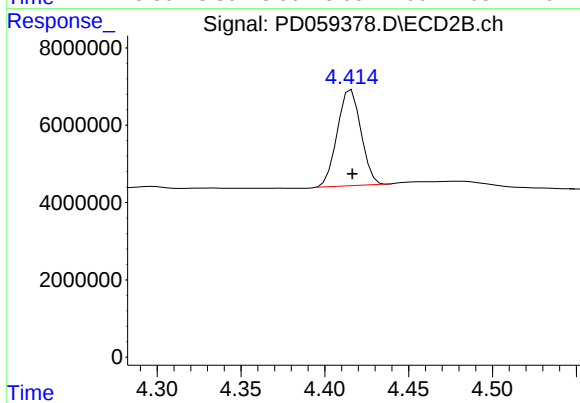
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 35582719
Conc: 21.15 ng/ml



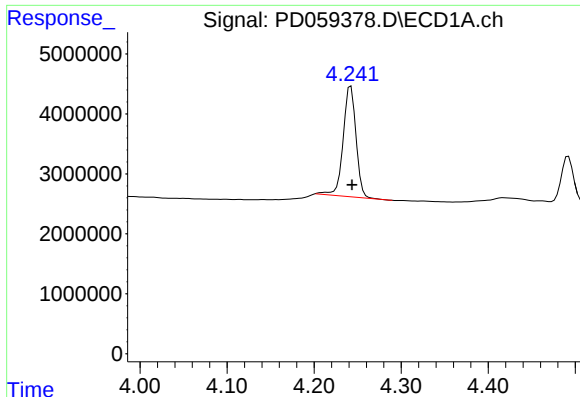
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 19262151
Conc: 10.92 ng/ml



#2 alpha-BHC

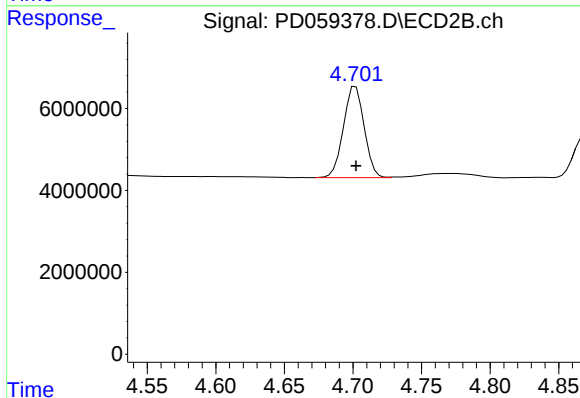
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 24413766
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

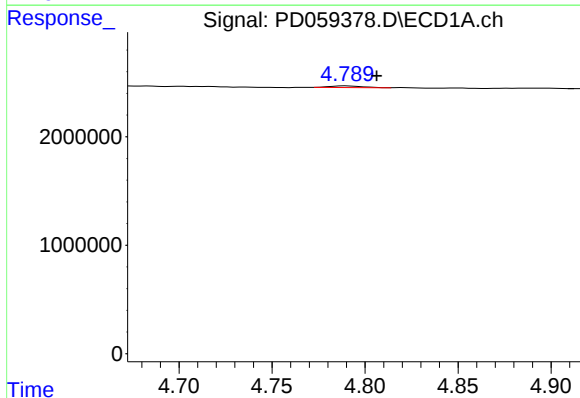
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 18772803
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



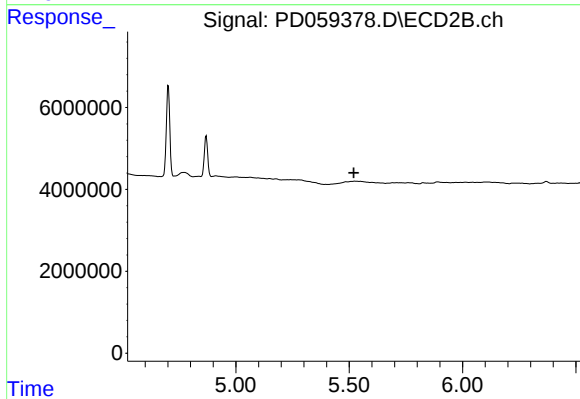
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 23456750
Conc: 10.49 ng/ml



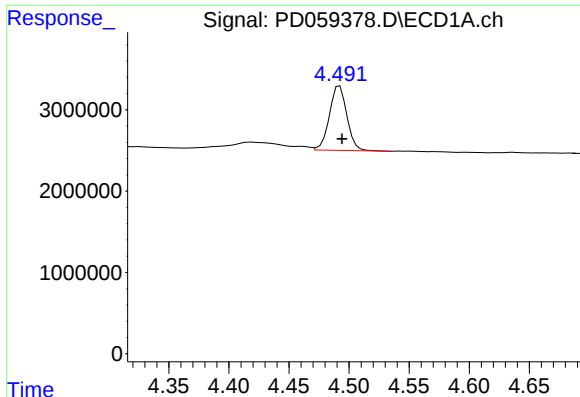
#5 Aldrin

R.T.: 4.790 min
Delta R.T.: -0.016 min
Response: 185772
Conc: 0.11 ng/ml



#5 Aldrin

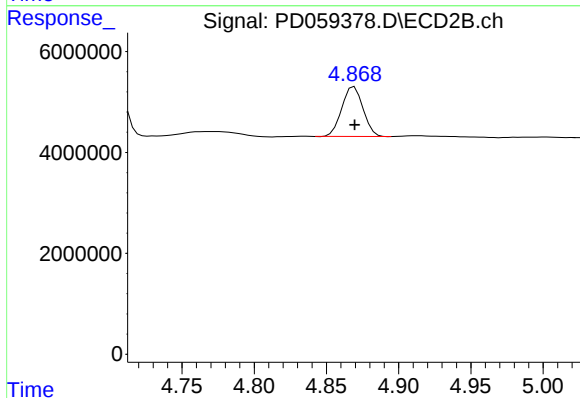
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

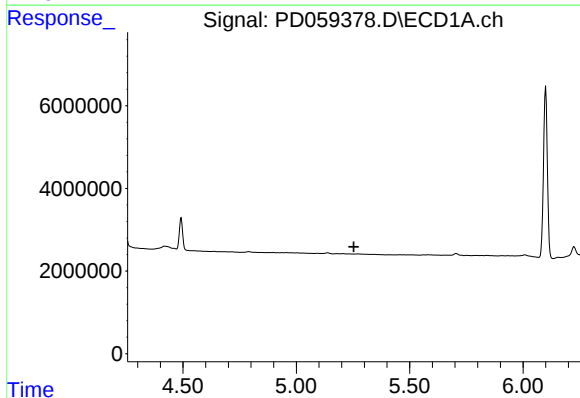
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 8057312
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



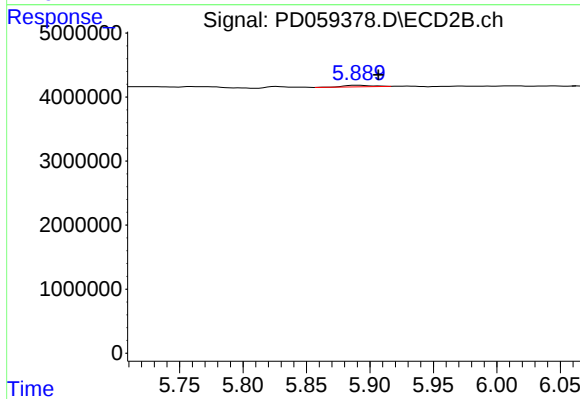
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 10083267
Conc: 9.97 ng/ml



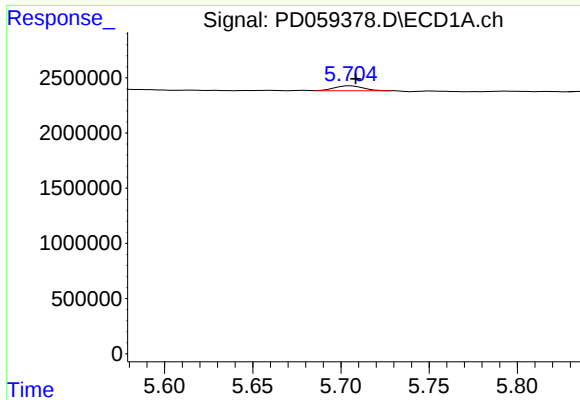
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

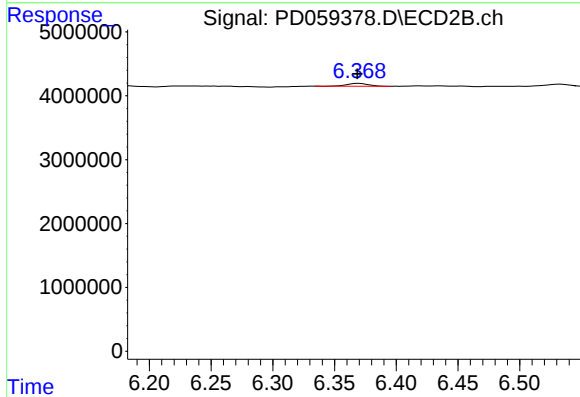
R.T.: 5.891 min
Delta R.T.: -0.016 min
Response: 339358
Conc: 0.18 ng/ml



#12 4,4'-DDE

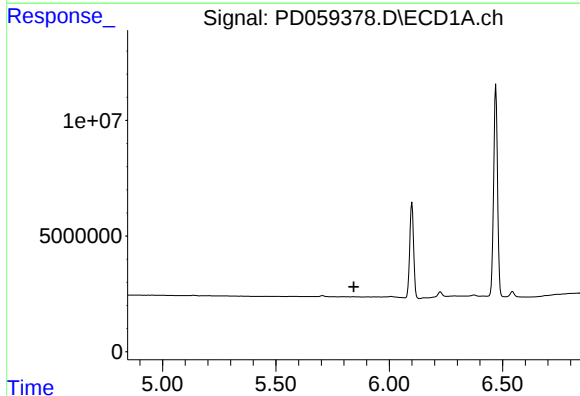
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 495314
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



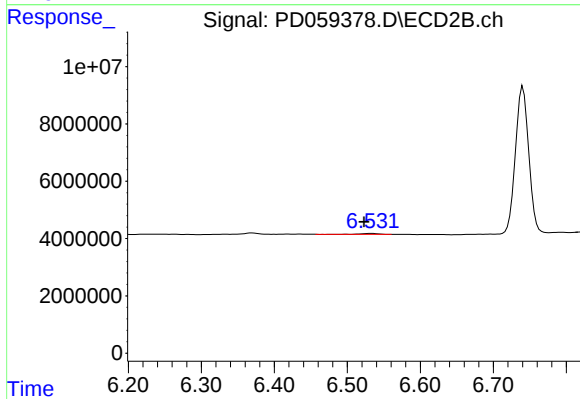
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 529200
Conc: 0.31 ng/ml



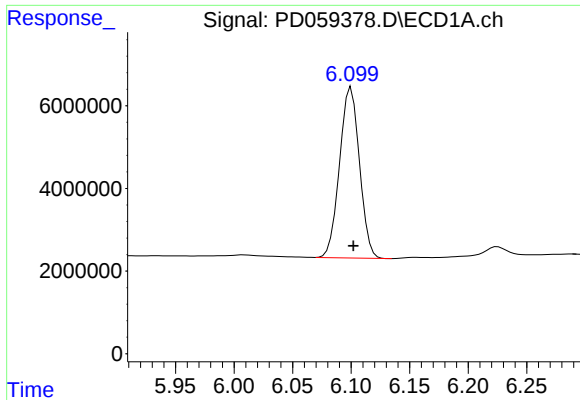
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#13 Dieldrin

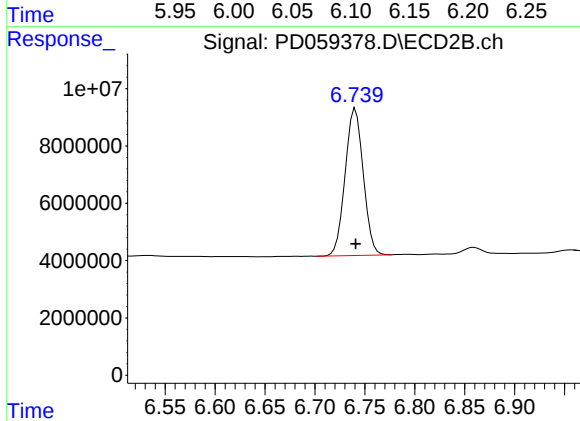
R.T.: 6.533 min
Delta R.T.: 0.010 min
Response: 489438
Conc: 0.28 ng/ml



#14 Endrin

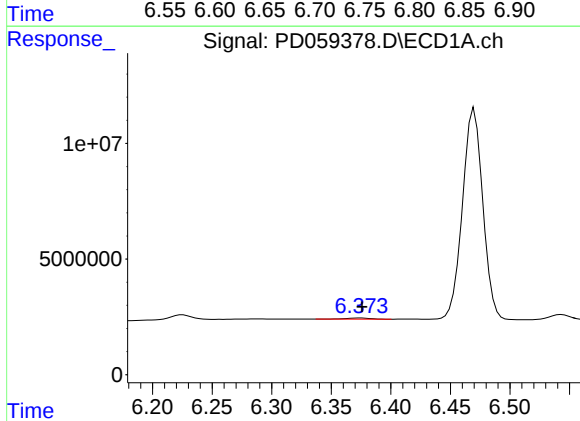
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 48886340
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



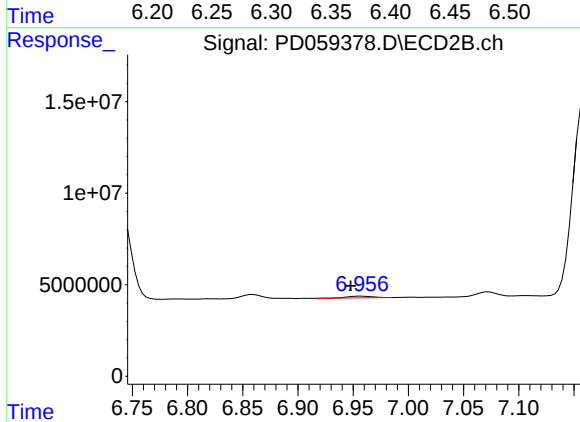
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 64757174
Conc: 50.49 ng/ml



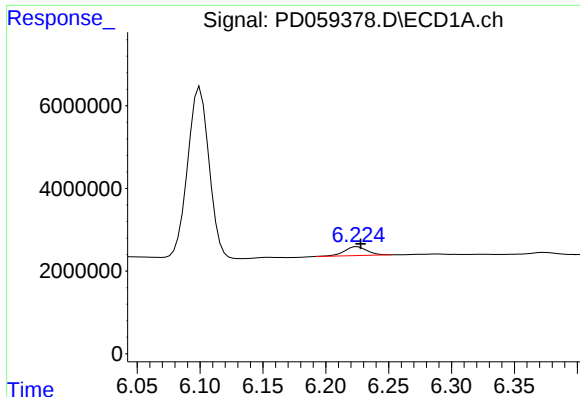
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 686677
Conc: 0.64 ng/ml



#15 Endosulfan II

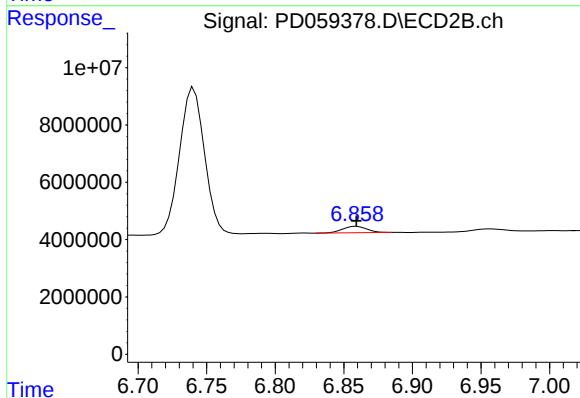
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1347043
Conc: 0.94 ng/ml



#16 4,4'-DDD

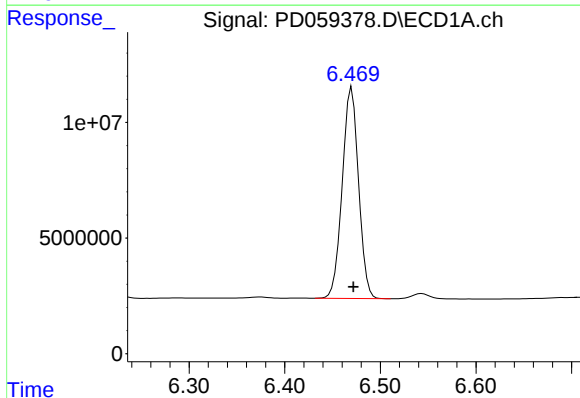
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 2690353
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



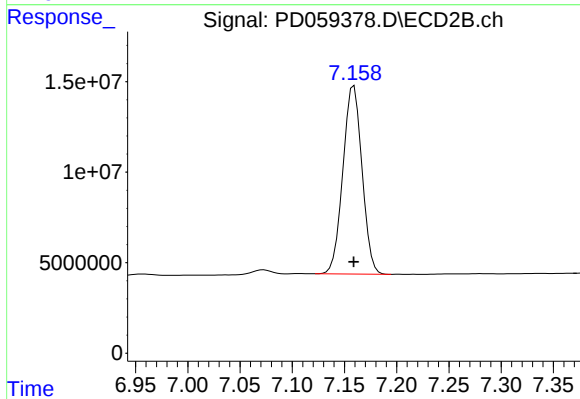
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 2711269
Conc: 2.01 ng/ml



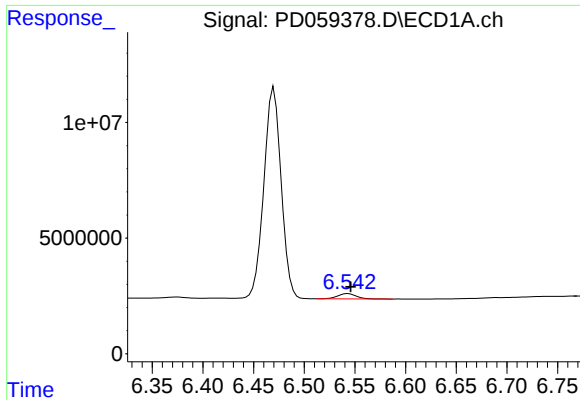
#17 4,4'-DDT

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 108404357
Conc: 102.96 ng/ml



#17 4,4'-DDT

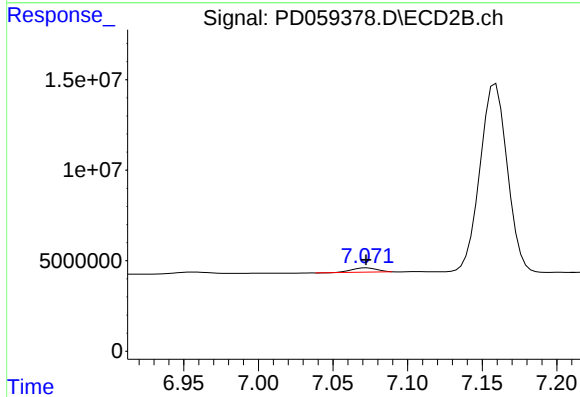
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 132327312
Conc: 119.07 ng/ml



#18 Endrin aldehyde

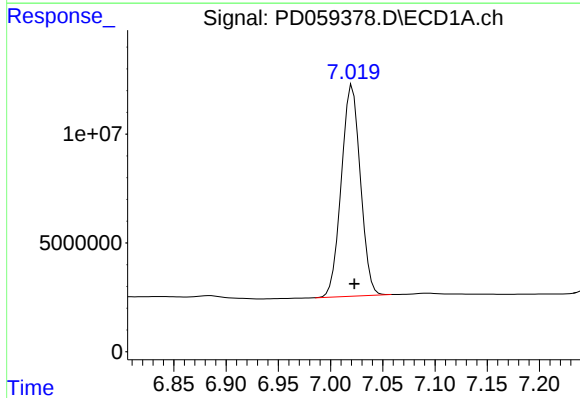
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 2907897
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



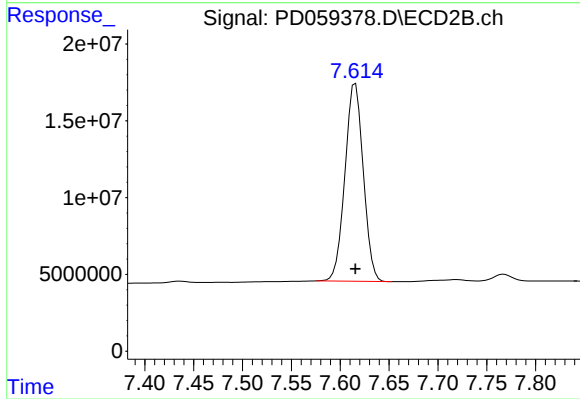
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2930459
Conc: 2.48 ng/ml



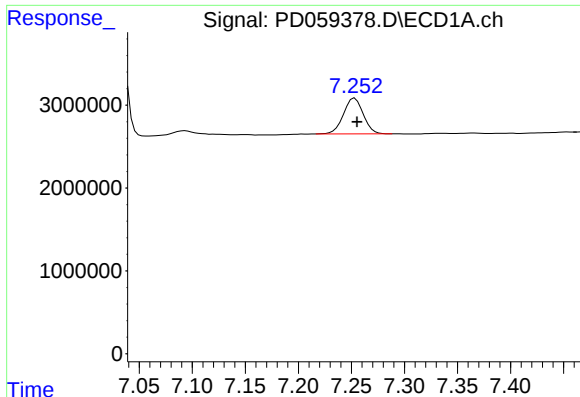
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 123050668
Conc: 249.58 ng/ml



#20 Methoxychlor

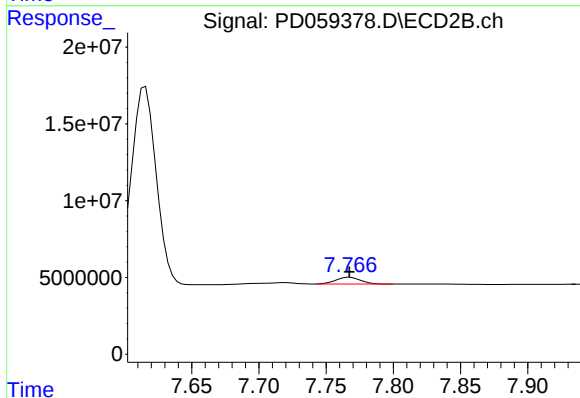
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 168165979
Conc: 271.32 ng/ml



#21 Endrin ketone

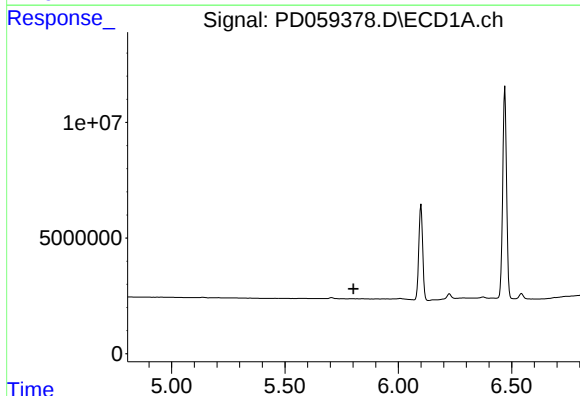
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 5584377
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



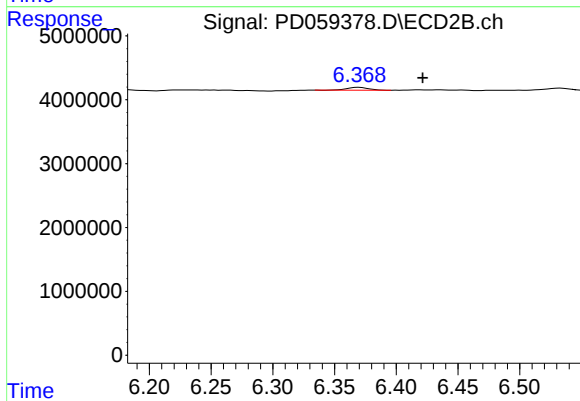
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 5588637
Conc: 3.99 ng/ml



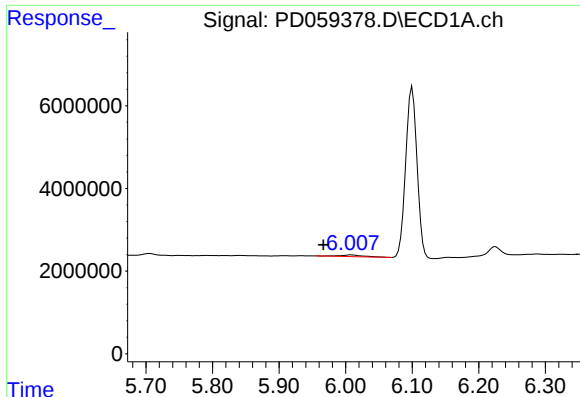
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

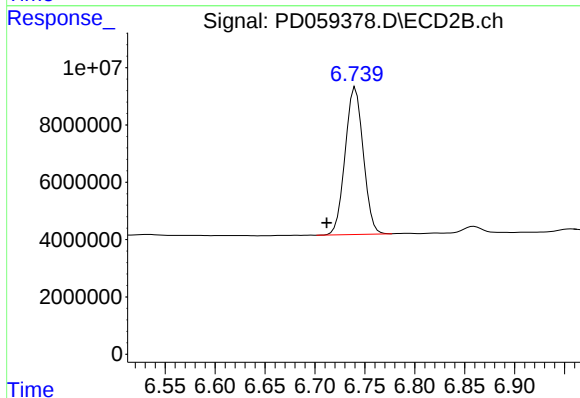
R.T.: 6.369 min
Delta R.T.: -0.052 min
Response: 529200
Conc: 65.13 ng/ml



#23 Toxaphene-2

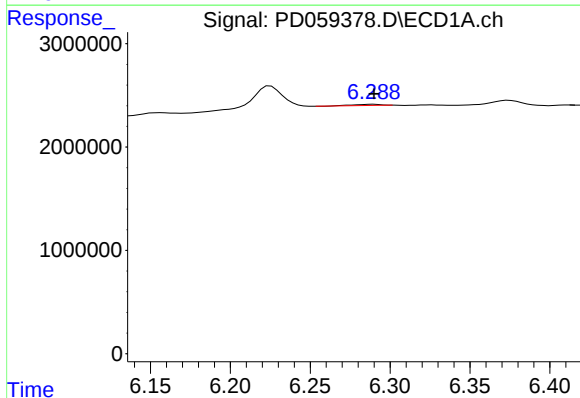
R.T.: 6.008 min
Delta R.T.: 0.042 min
Response: 1003942
Conc: 132.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



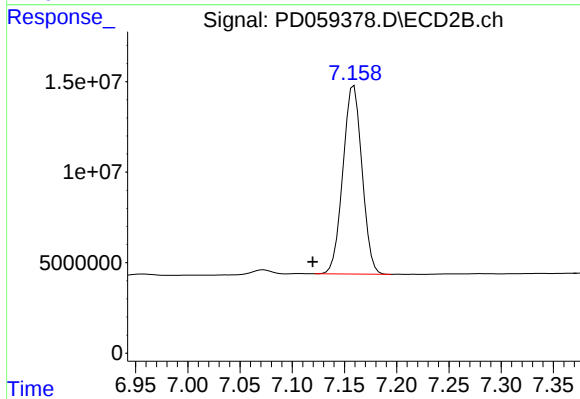
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 64757174
Conc: 6635.84 ng/ml



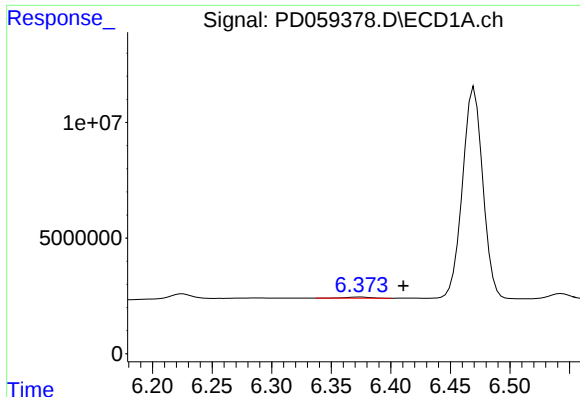
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 142378
Conc: 17.31 ng/ml



#24 Toxaphene-3

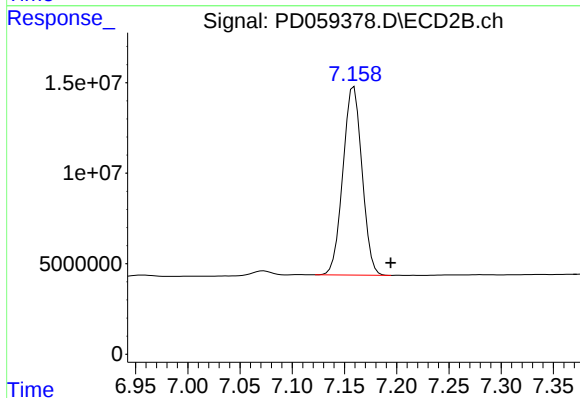
R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 132327312
Conc: 10368.26 ng/ml



#25 Toxaphene-4

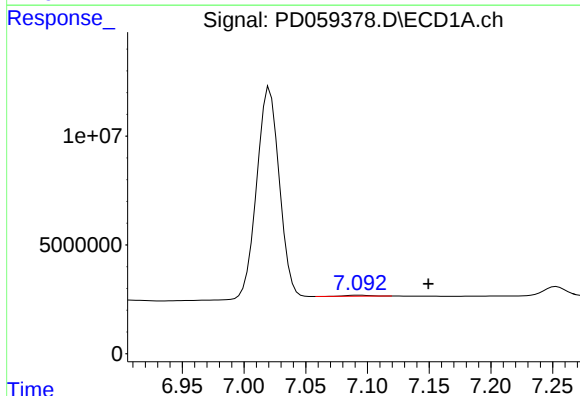
R.T.: 6.374 min
Delta R.T.: -0.036 min
Response: 686677
Conc: 36.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



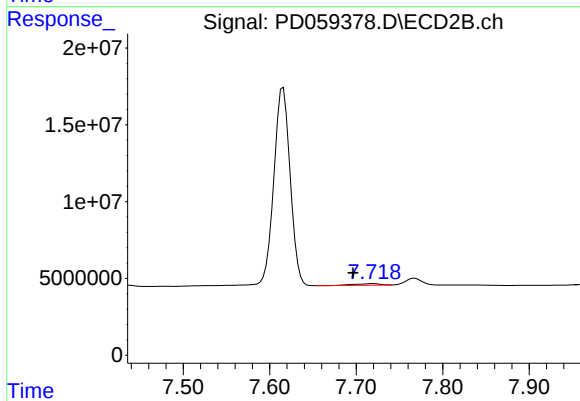
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.035 min
Response: 132327312
Conc: 4114.40 ng/ml



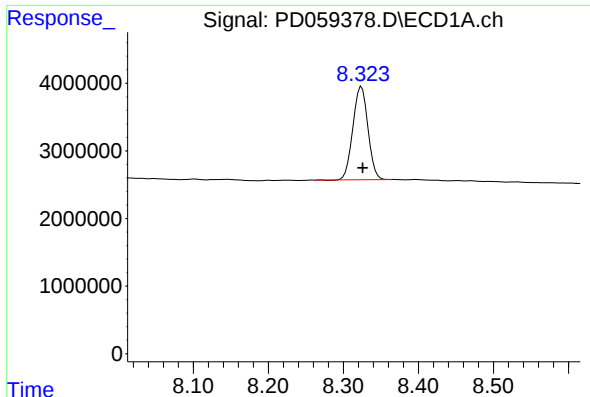
#26 Toxaphene-5

R.T.: 7.093 min
Delta R.T.: -0.056 min
Response: 694725
Conc: 40.77 ng/ml



#26 Toxaphene-5

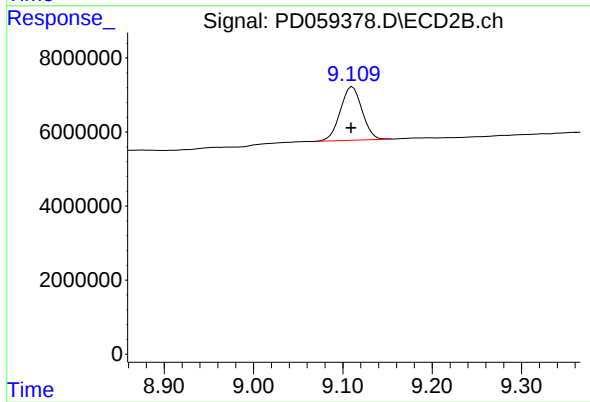
R.T.: 7.719 min
Delta R.T.: 0.023 min
Response: 1958037
Conc: 104.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.001 min
Response: 19213529
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 24542308
Conc: 21.56 ng/ml