

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 10:25
 Operator : DD\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 13:23:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.510	4.025	30404002	45784112	21.087	21.060
28)	SA Decachlor...	8.316	9.111	22930506	32994746	20.642	20.477
Target Compounds							
5)	MB Aldrin	0.000	5.522	0	5607692	N.D.	2.033 #
6)	B beta-BHC	4.458f	0.000	2308724	0	2.711	N.D. #
9)	A Endosulfan I	5.590	6.265	15844428	22482834	9.800	9.689
10)	B gamma-Chl...	5.477	6.141	18959099	23403118	10.684	9.345
12)	B 4,4'-DDE	5.701	6.370	32805512	45665224	19.346	19.232
13)	MA Dieldrin	5.836	6.522	33431208	48283664	19.408	19.528
15)	B Endosulfa...	6.369	0.000	881519	0	0.609	N.D. #
16)	A 4,4'-DDD	6.248f	0.000	1029713	0	0.737	N.D. #
19)	B Endosulfa...	6.753	7.295	24771352	38286756	19.240	19.202
20)	A Methoxychlor	7.014	7.616	66582535	96816335	88.755	92.246
21)	B Endrin ke...	7.249	7.768	28189264	41196473	18.900	19.266
23)	Chlordane-1	4.417f	0.000	2861031	0	55.068	N.D. #
24)	Chlordane-2	0.000	5.522f	0	5607692	N.D.	70.530 #
25)	Chlordane-3	5.477	6.141	18959099	23403118	119.919	74.166 #
27)	Chlordane-5	6.369	7.020	881519	1263663	16.719	19.085

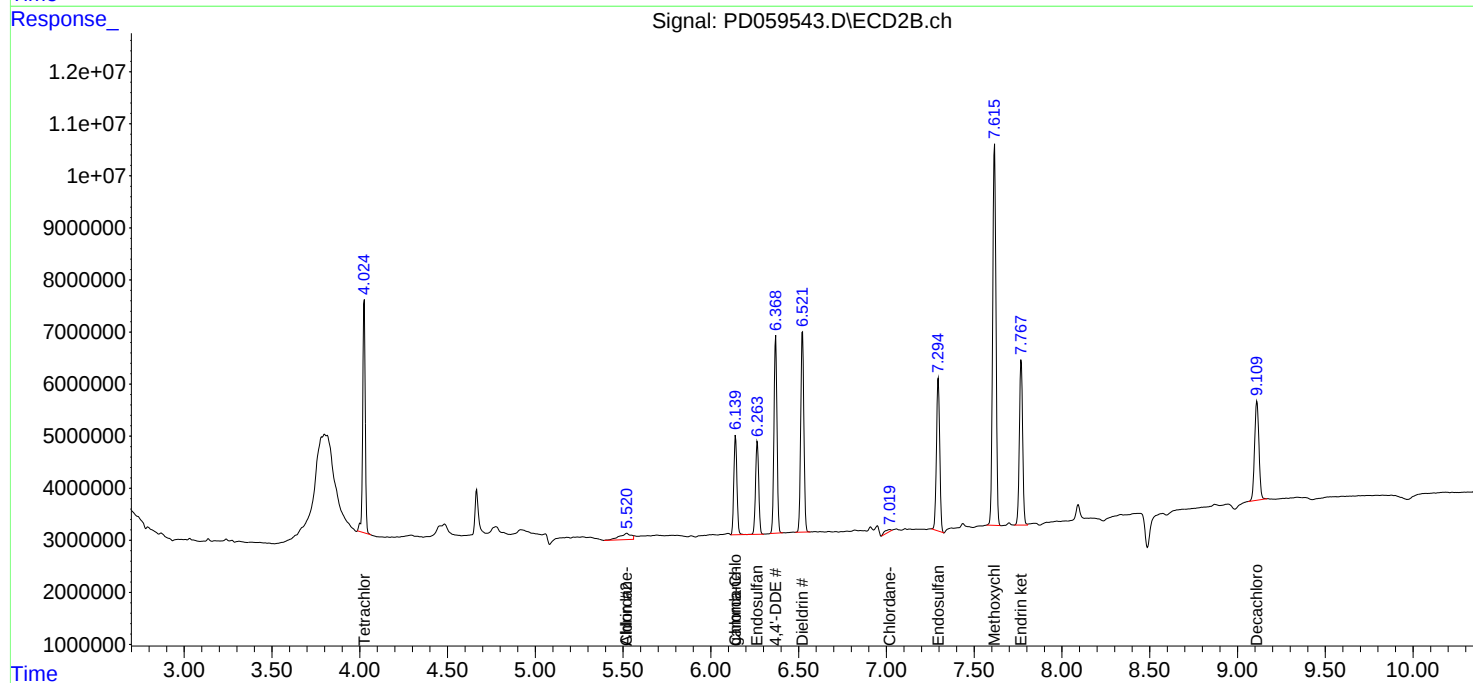
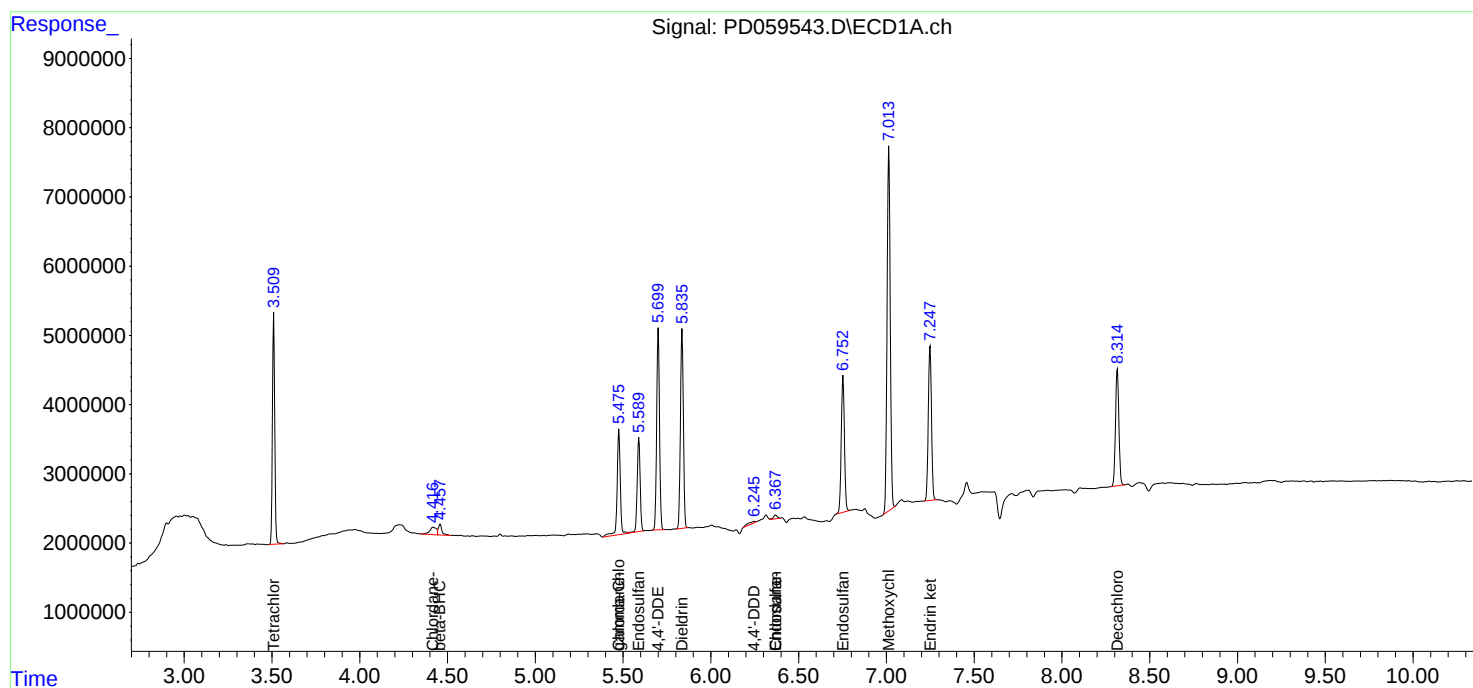
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

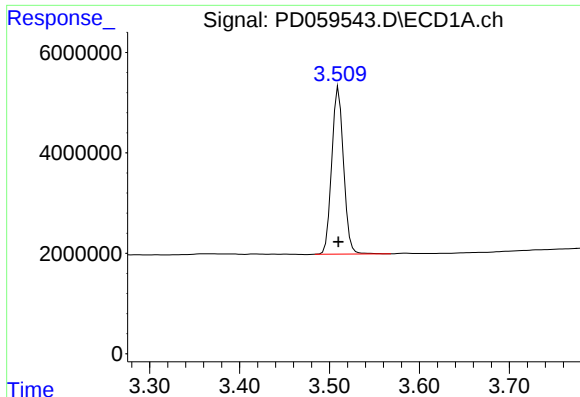
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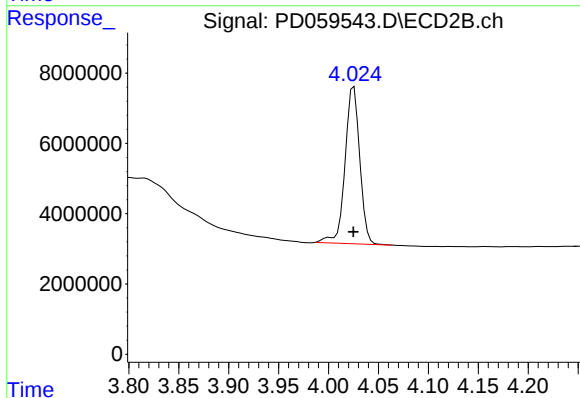




#1 Tetrachloro-m-xylene

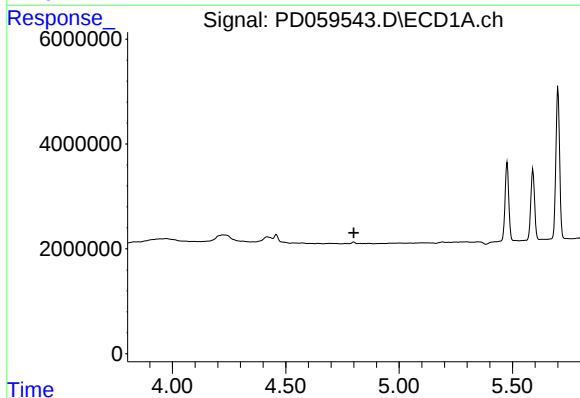
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 30404002
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



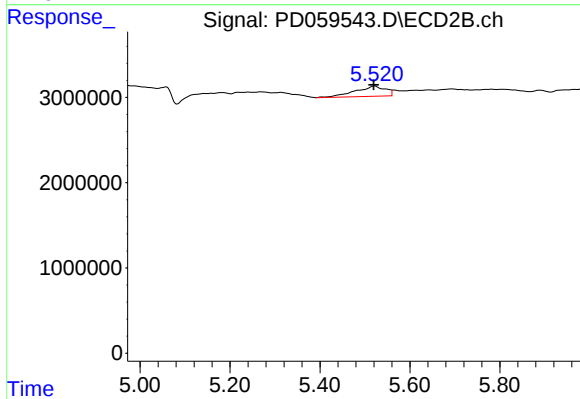
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 45784112
Conc: 21.06 ng/ml



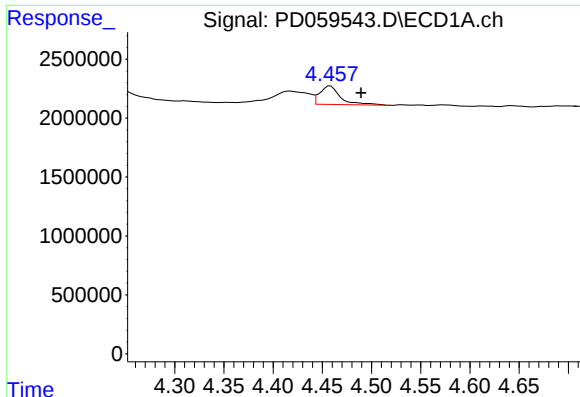
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



#5 Aldrin

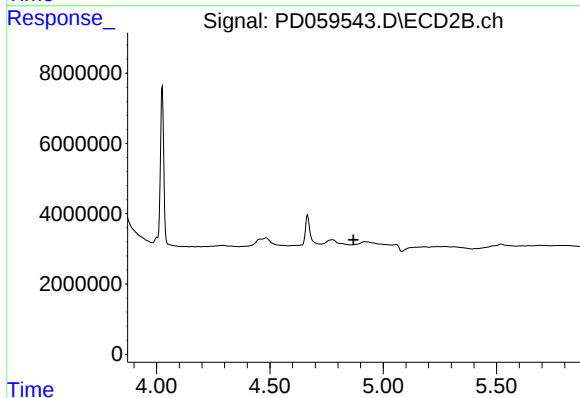
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 5607692
Conc: 2.03 ng/ml



#6 beta-BHC

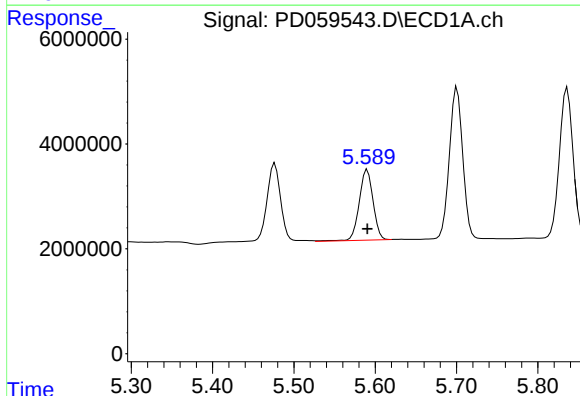
R.T.: 4.458 min
Delta R.T.: -0.031 min
Response: 2308724
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



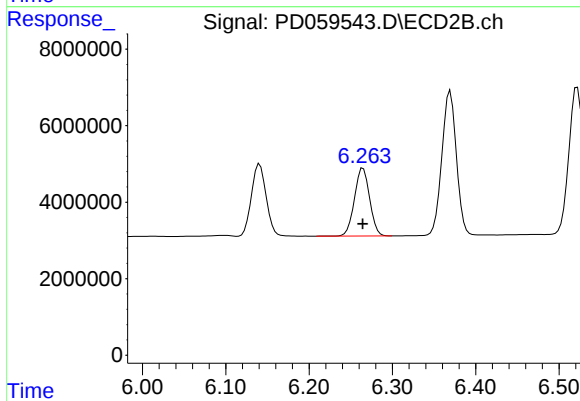
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



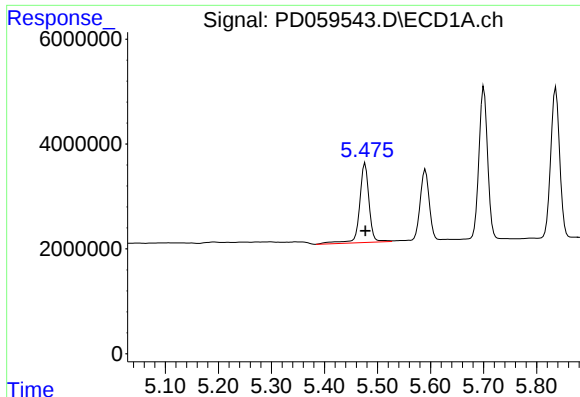
#9 Endosulfan I

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 15844428
Conc: 9.80 ng/ml



#9 Endosulfan I

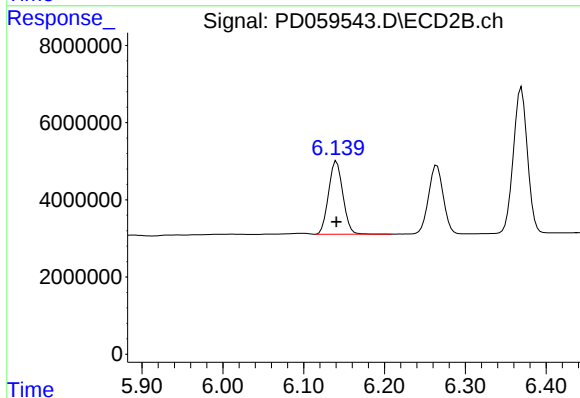
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 22482834
Conc: 9.69 ng/ml



#10 gamma-Chlordane

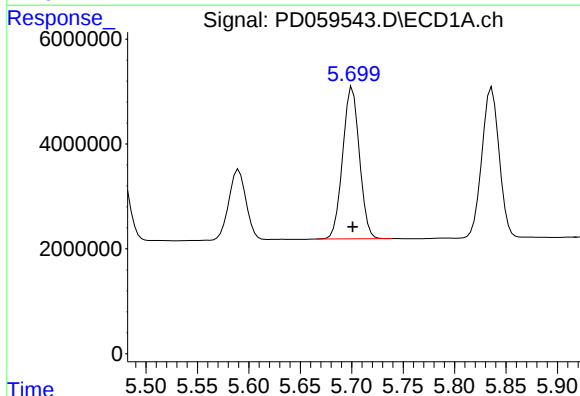
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 18959099
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



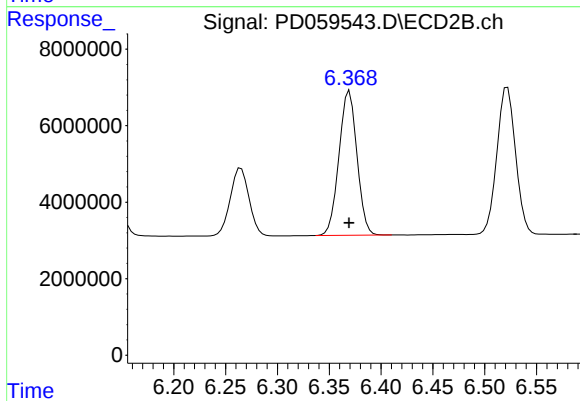
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 23403118
Conc: 9.35 ng/ml



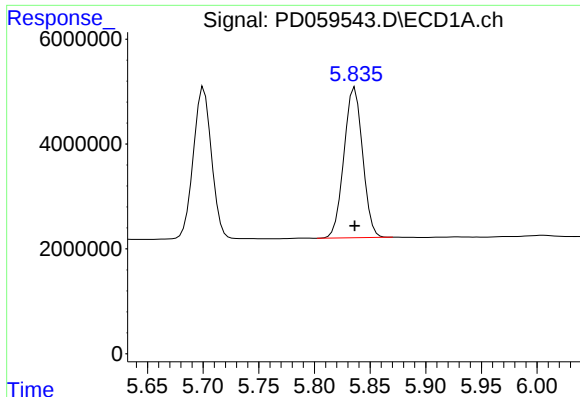
#12 4,4'-DDE

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 32805512
Conc: 19.35 ng/ml



#12 4,4'-DDE

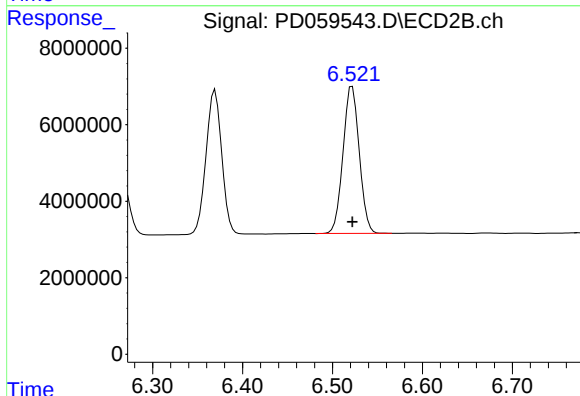
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 45665224
Conc: 19.23 ng/ml



#13 Dieldrin

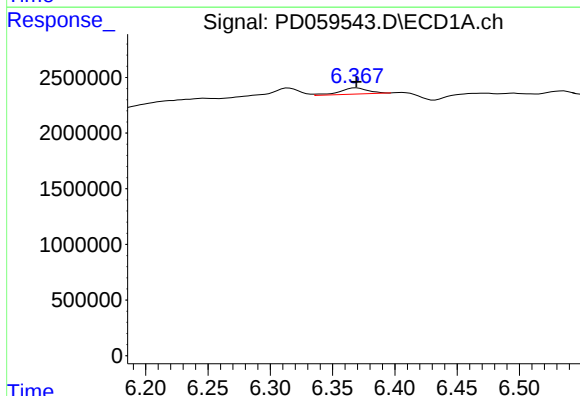
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 33431208
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



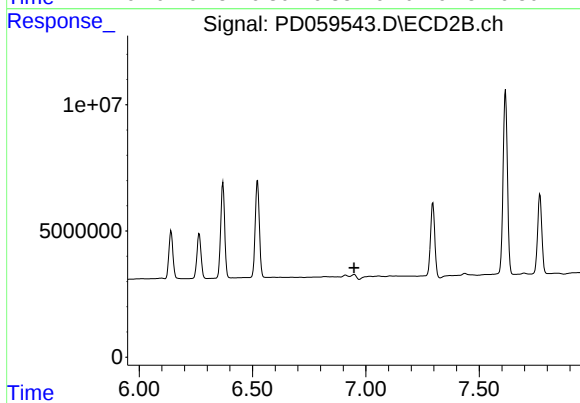
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 48283664
Conc: 19.53 ng/ml



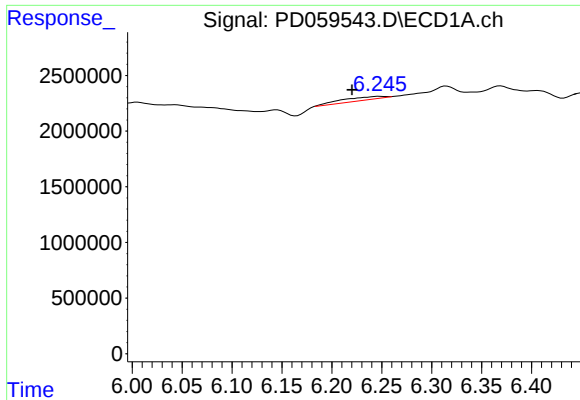
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 881519
Conc: 0.61 ng/ml



#15 Endosulfan II

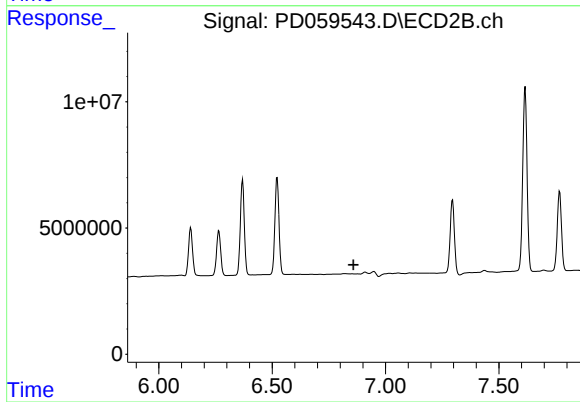
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

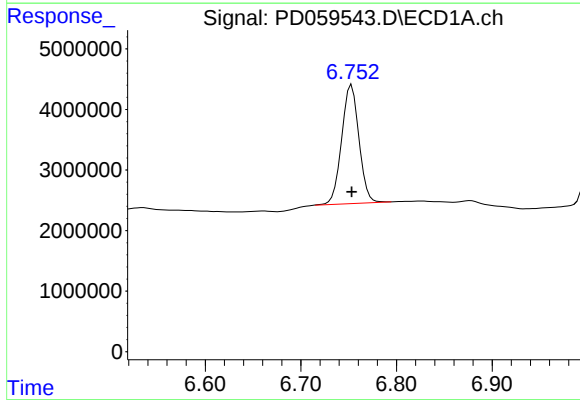
R.T.: 6.248 min
Delta R.T.: 0.028 min
Response: 1029713
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



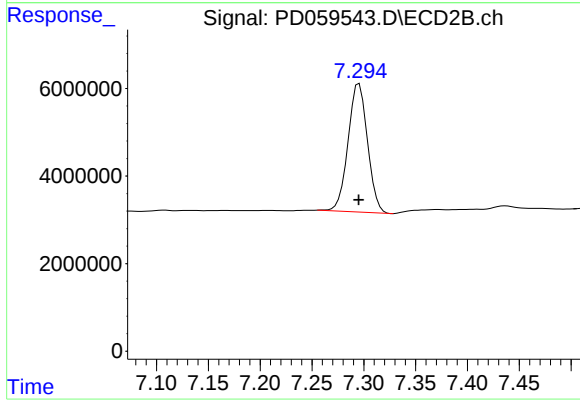
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



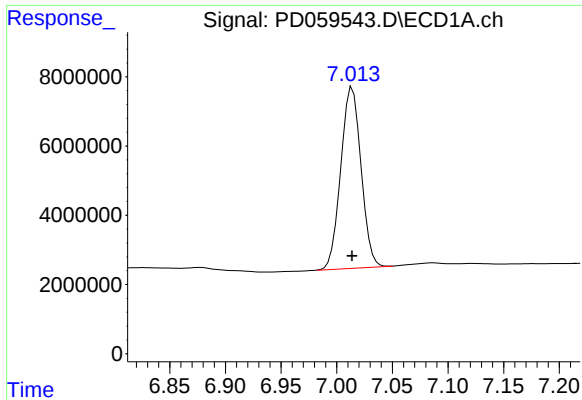
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 24771352
Conc: 19.24 ng/ml



#19 Endosulfan Sulfate

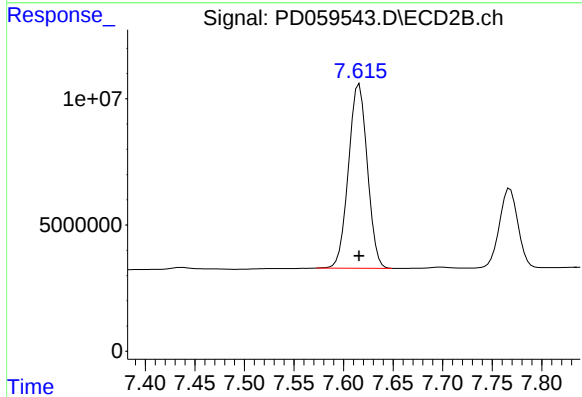
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 38286756
Conc: 19.20 ng/ml



#20 Methoxychlor

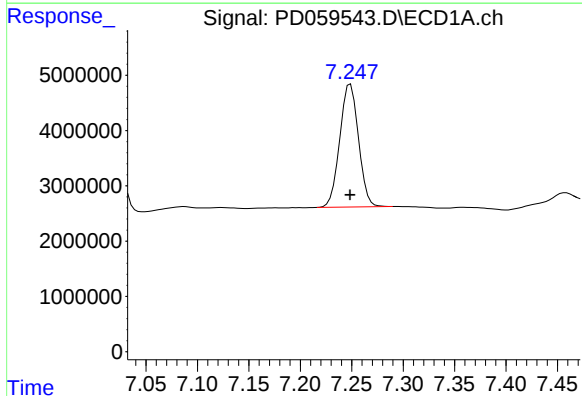
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 66582535
Conc: 88.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



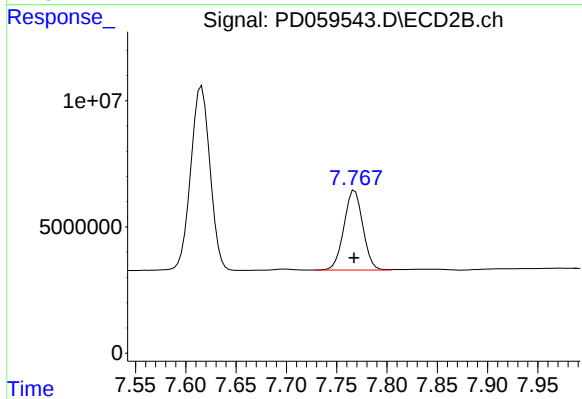
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 96816335
Conc: 92.25 ng/ml



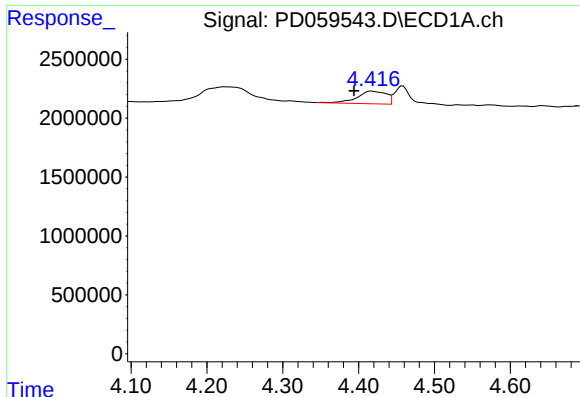
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 28189264
Conc: 18.90 ng/ml



#21 Endrin ketone

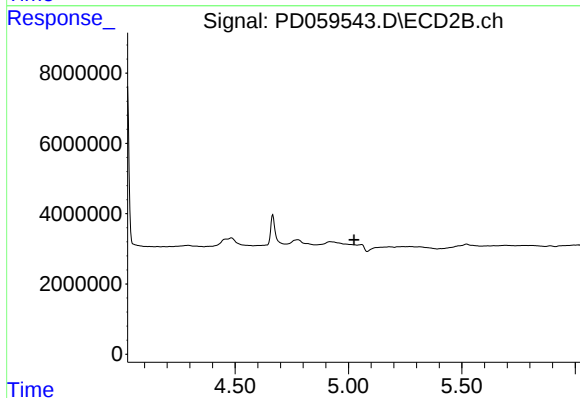
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 41196473
Conc: 19.27 ng/ml



#23 Chlordane-1

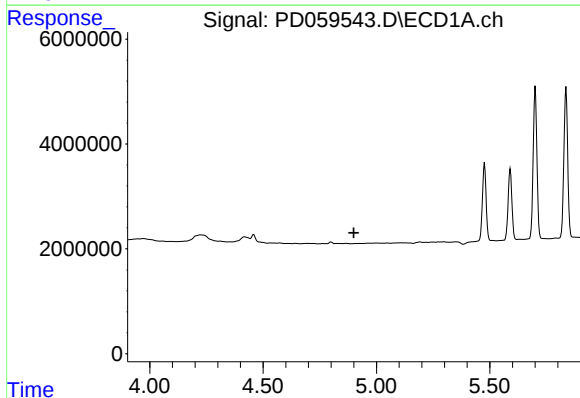
R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 2861031
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



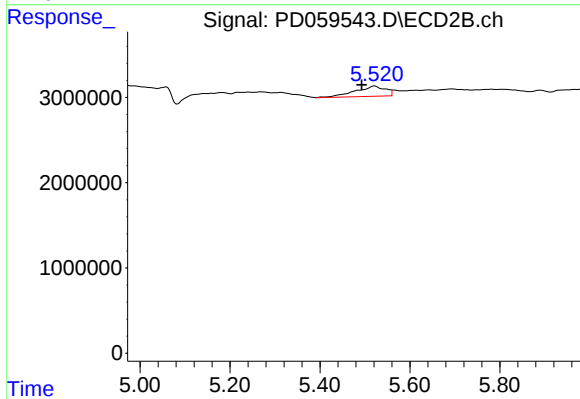
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



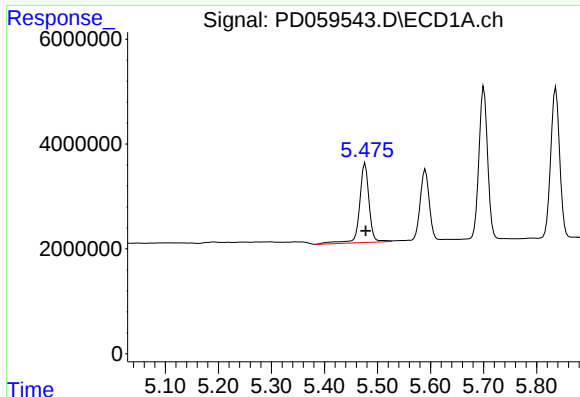
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

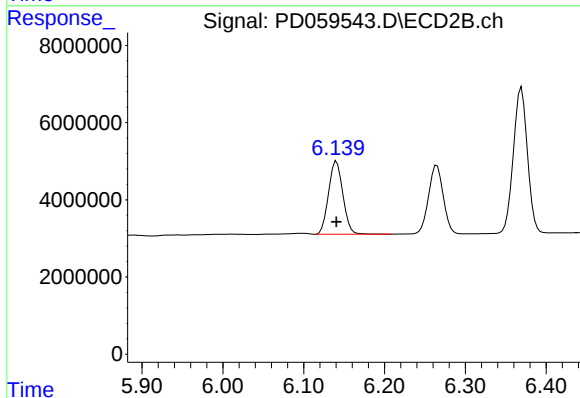
R.T.: 5.522 min
Delta R.T.: 0.029 min
Response: 5607692
Conc: 70.53 ng/ml



#25 Chlordane-3

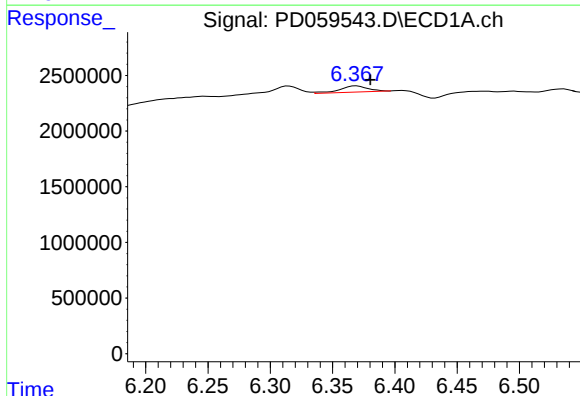
R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 18959099
Conc: 119.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



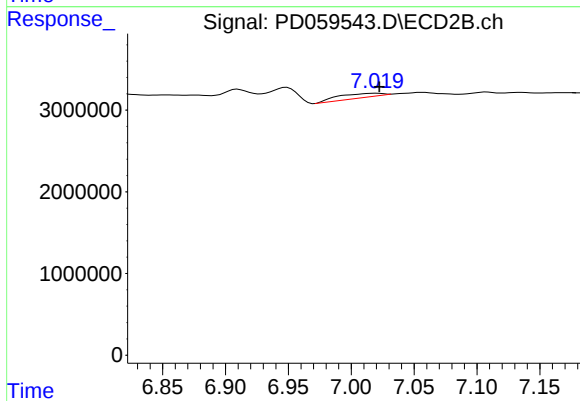
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 23403118
Conc: 74.17 ng/ml



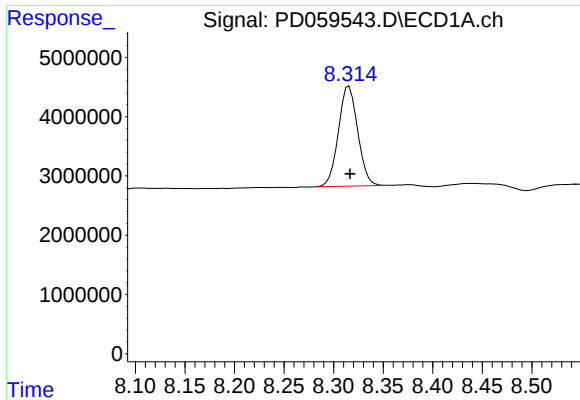
#27 Chlordane-5

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 881519
Conc: 16.72 ng/ml



#27 Chlordane-5

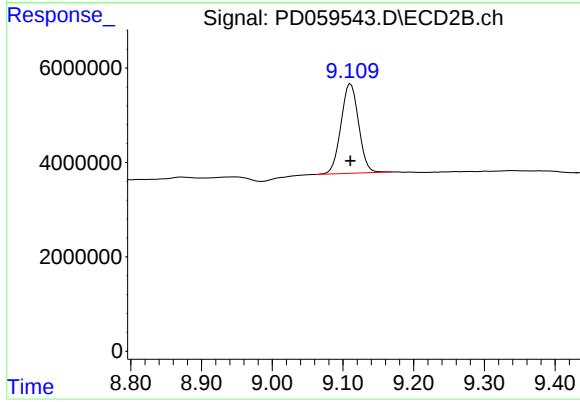
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1263663
Conc: 19.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 22930506
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 32994746
Conc: 20.48 ng/ml