

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061523\
 Data File : PD075793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 15:28
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 03:51:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 03:47:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	49007325	25034111	23.007	23.074
28)	SA Decachlor...	9.090	7.914	56406473	21715340	22.265	22.208
Target Compounds							
4)	MA Heptachlor	4.945f	0.000	772910	0	0.215	N.D. #
5)	MB Aldrin	5.270	4.220	1541849	708335	0.440	0.475
6)	B beta-BHC	4.558f	0.000	38574	0	0.027	N.D. #
8)	B Heptachlo...	5.692	0.000	2513730	0	0.780	N.D. #
9)	A Endosulfan I	6.085	5.094	32702343	14524216	10.903	11.363
10)	B gamma-Chl...	5.955	4.974	35436213	15546921	11.001	11.331
12)	B 4,4'-DDE	6.206	5.227	59600134	24310939	20.853	21.781
13)	MA Dieldrin	6.361	5.359	66925841	29856122	21.416	22.129
14)	MA Endrin	6.591	5.653f	170942	141700	0.066	0.116 #
15)	B Endosulfa...	6.834f	0.000	539410	0	0.209	N.D. #
17)	MA 4,4'-DDT	7.045	6.042	366845	238236	0.162	0.293 #
18)	B Endrin al...	0.000	6.113	0	323588	N.D.	0.374 #
19)	B Endosulfa...	7.176	6.331	48097131	20373099	19.091	18.853
20)	A Methoxychlor	7.516	6.609	132.8E6	48397057	102.621	104.565
21)	B Endrin ke...	7.662	6.838	58932398	26033345	21.153	21.427
24)	Chlordane-2	5.270f	0.000	1541849	0	11.715	N.D. #
25)	Chlordane-3	5.955	4.974	35436213	15546921	68.237	104.722 #
27)	Chlordane-5	6.889	0.000	285274	0	2.861	N.D. #

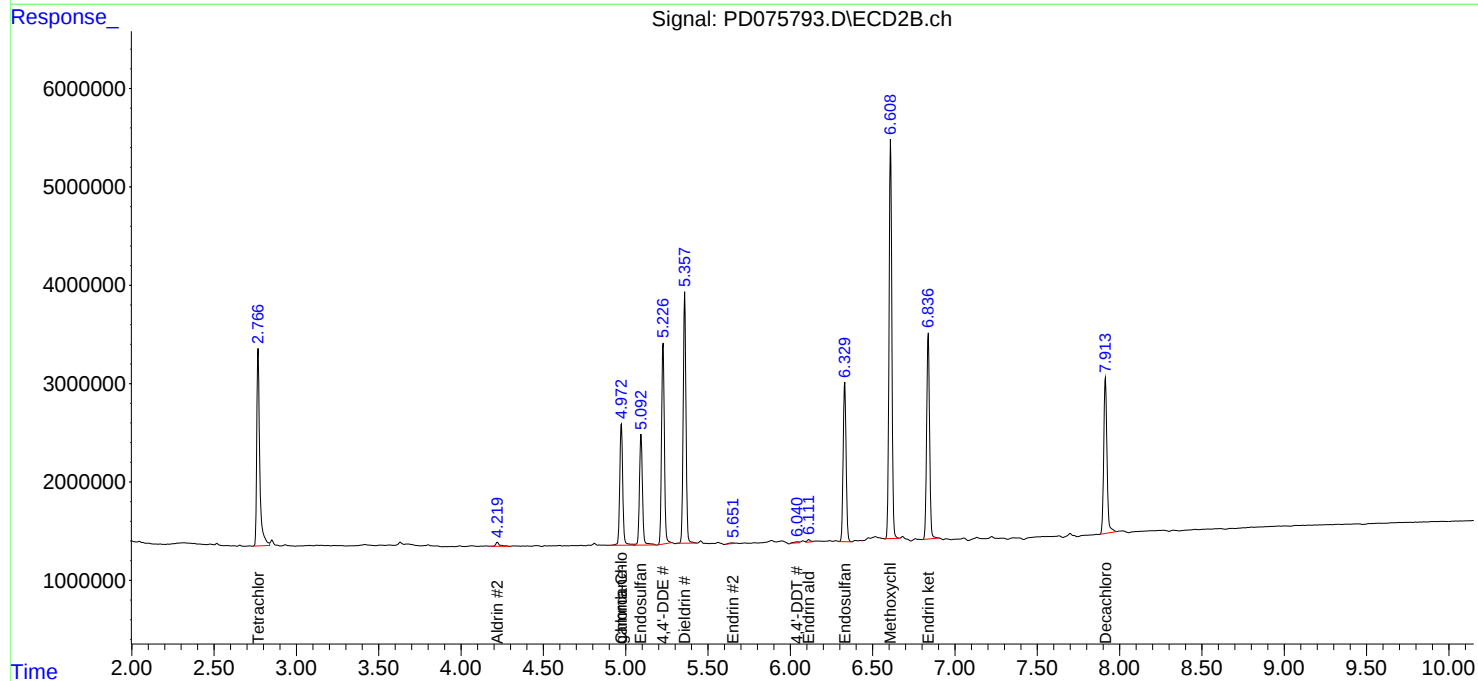
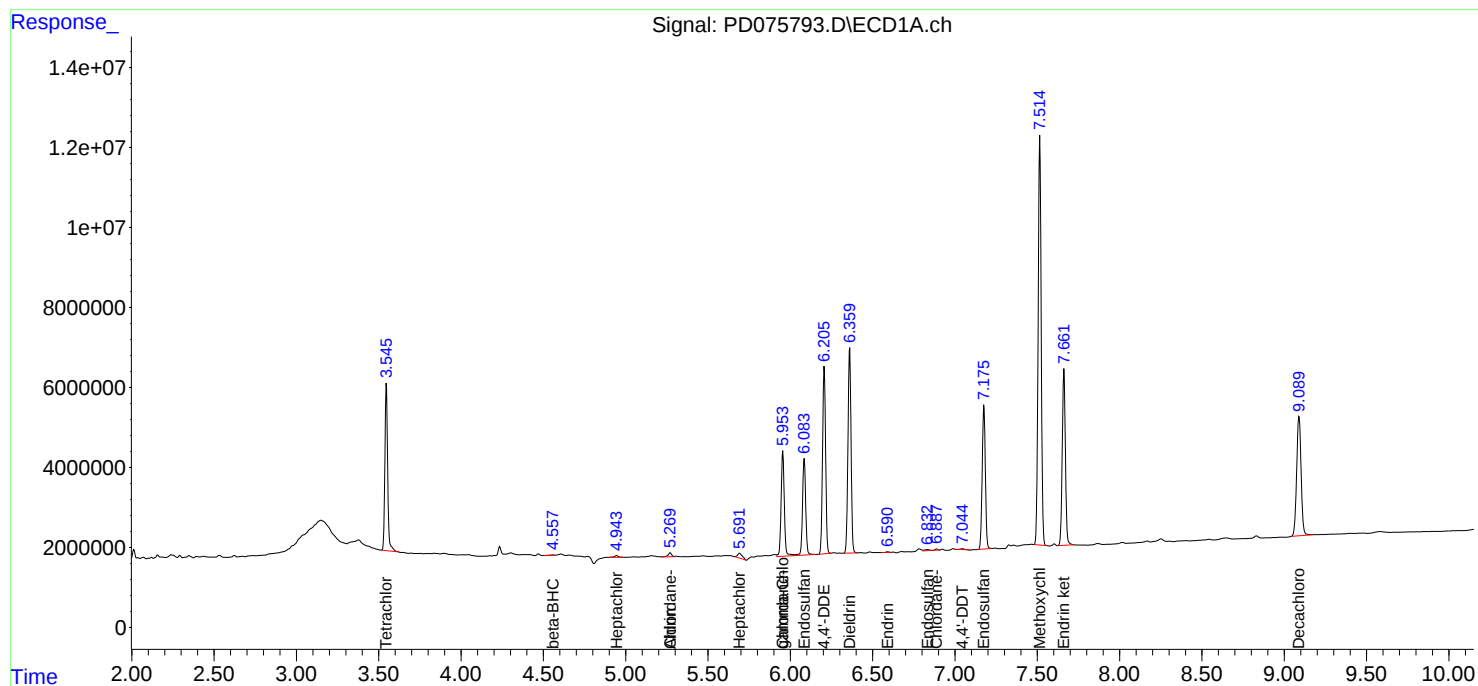
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

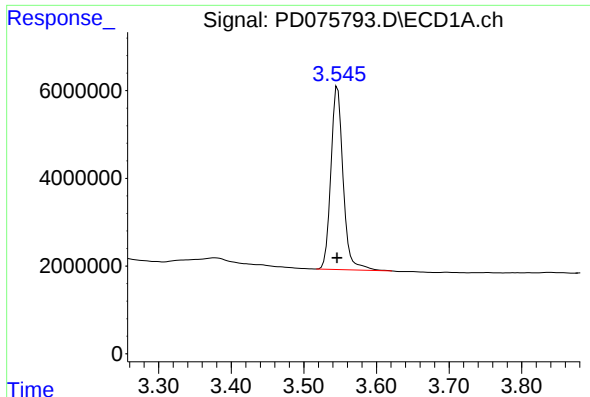
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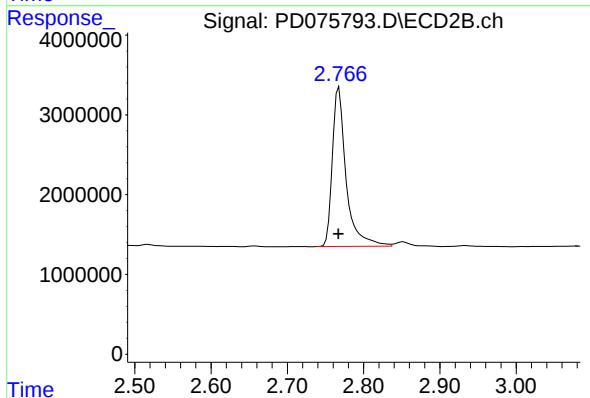




#1 Tetrachloro-m-xylene

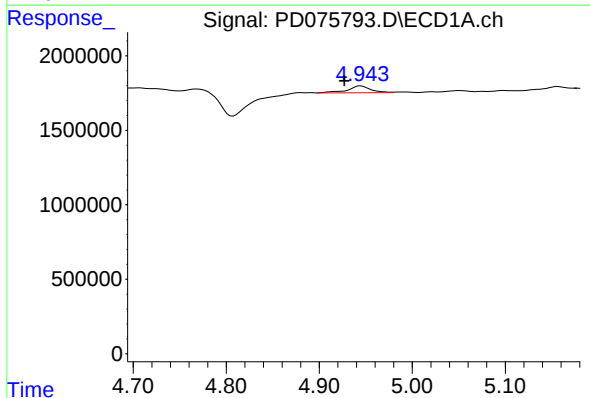
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49007325
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



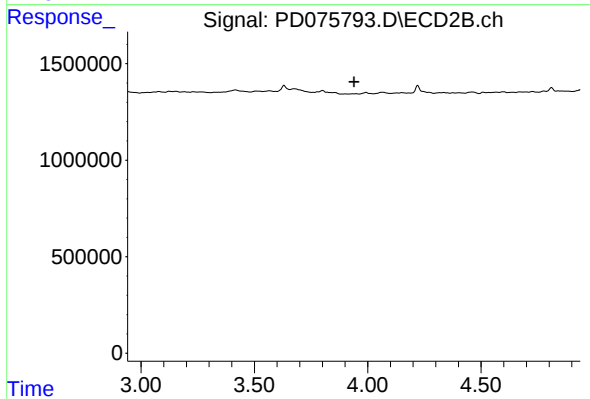
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 25034111
Conc: 23.07 ng/ml



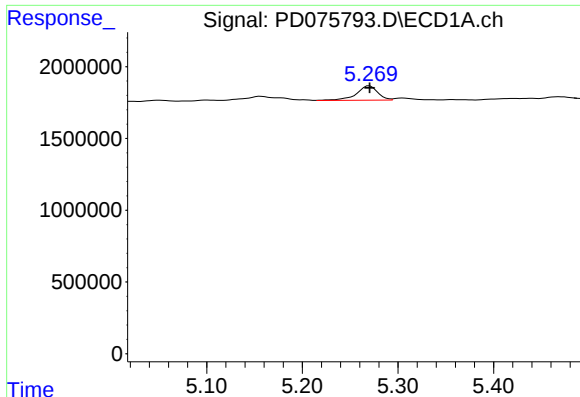
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 772910
Conc: 0.22 ng/ml



#4 Heptachlor

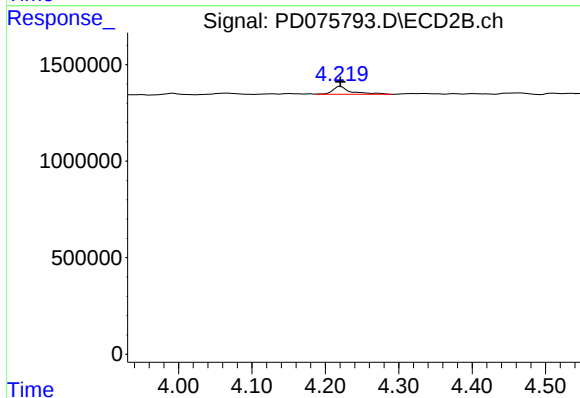
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#5 Aldrin

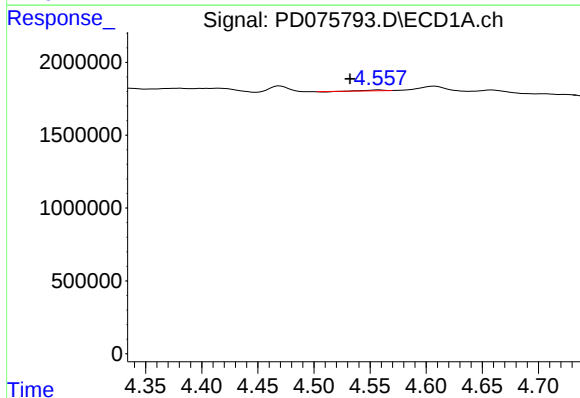
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 1541849
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



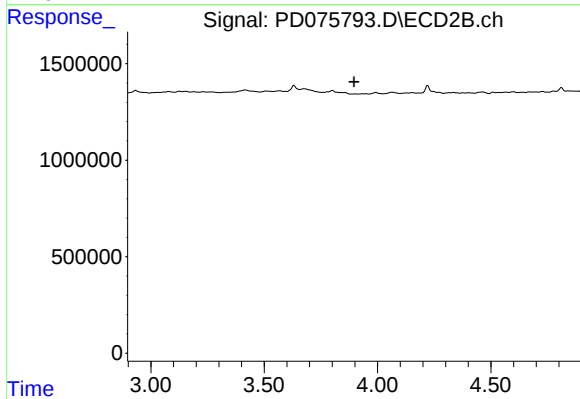
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 708335
Conc: 0.48 ng/ml



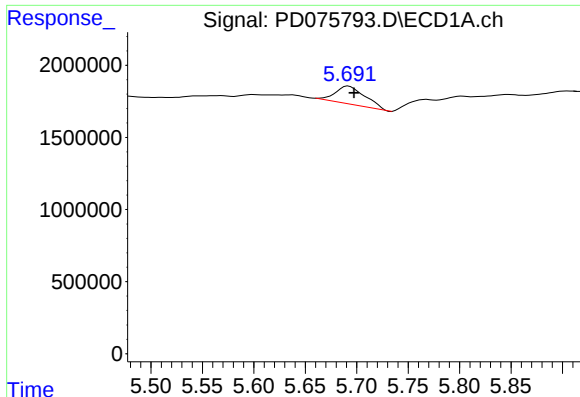
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.026 min
Response: 38574
Conc: 0.03 ng/ml



#6 beta-BHC

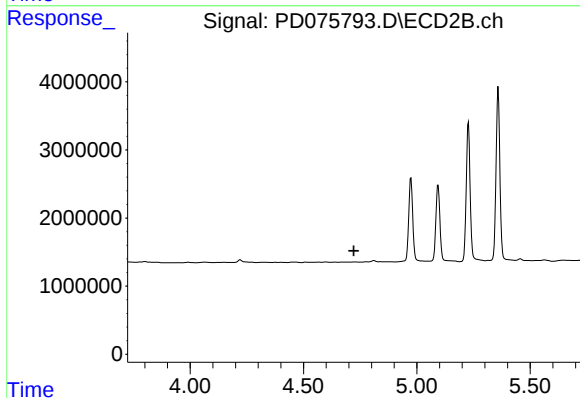
R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

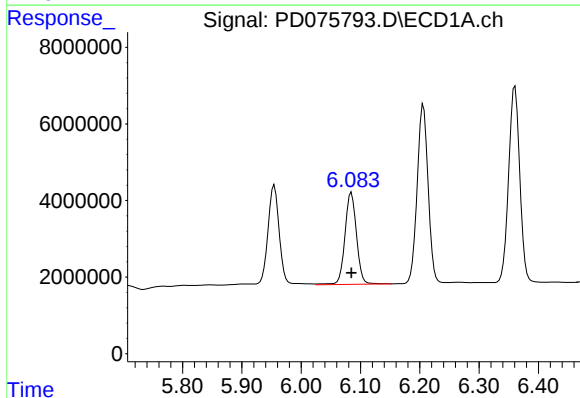
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 2513730
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



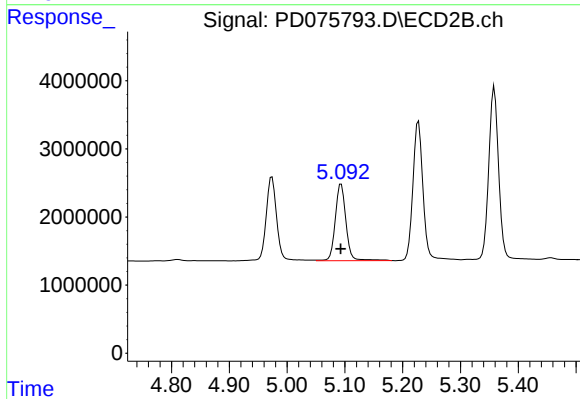
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



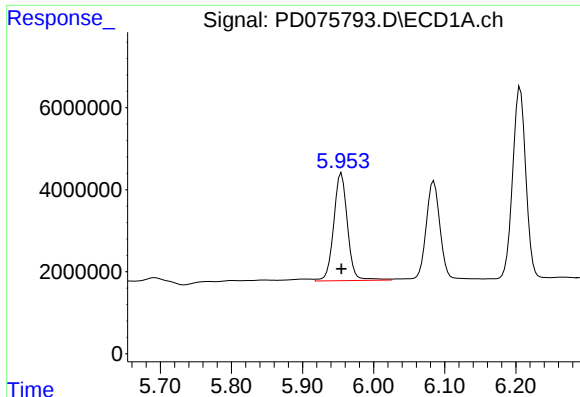
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 32702343
Conc: 10.90 ng/ml



#9 Endosulfan I

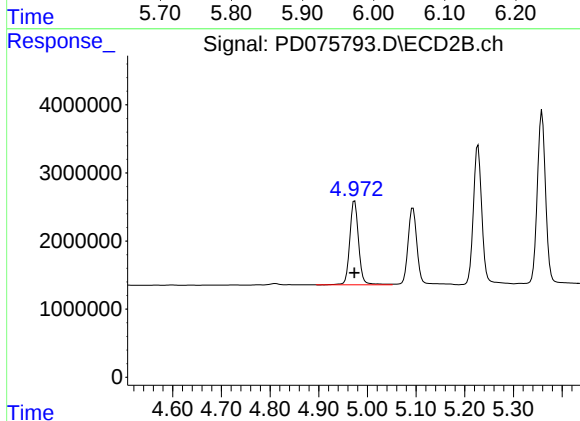
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 14524216
Conc: 11.36 ng/ml



#10 gamma-Chlordane

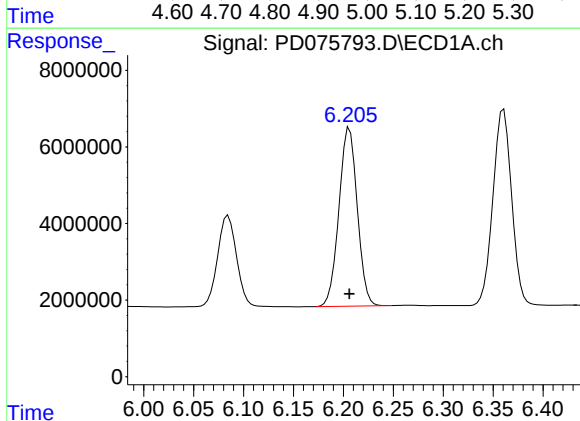
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35436213
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



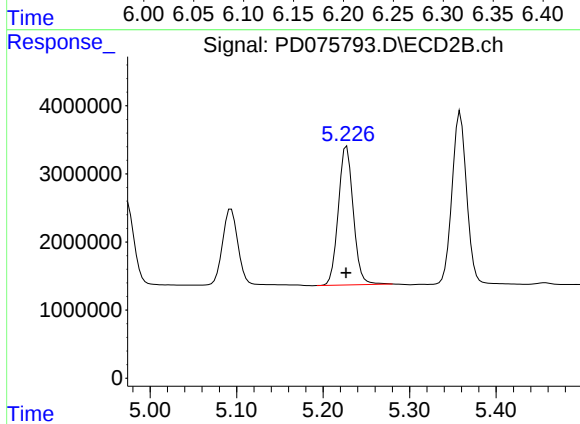
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 15546921
Conc: 11.33 ng/ml



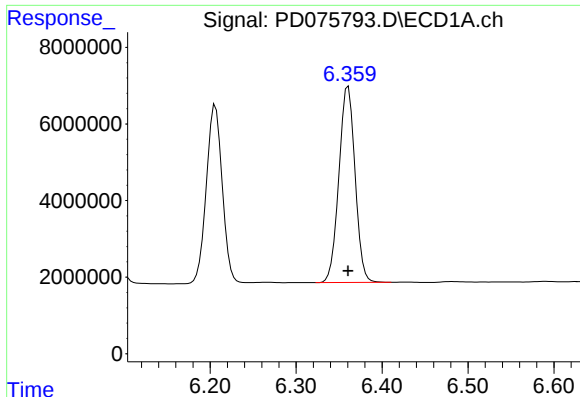
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 59600134
Conc: 20.85 ng/ml



#12 4,4'-DDE

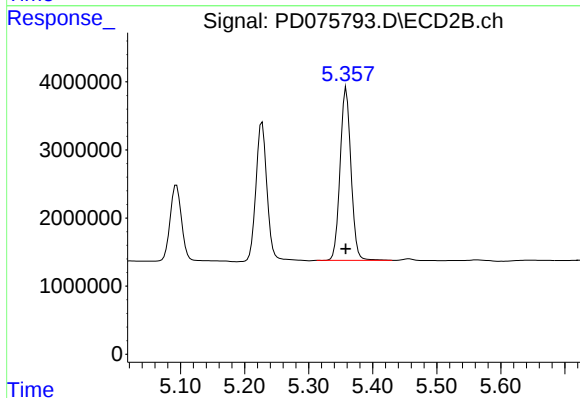
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 24310939
Conc: 21.78 ng/ml



#13 Dieldrin

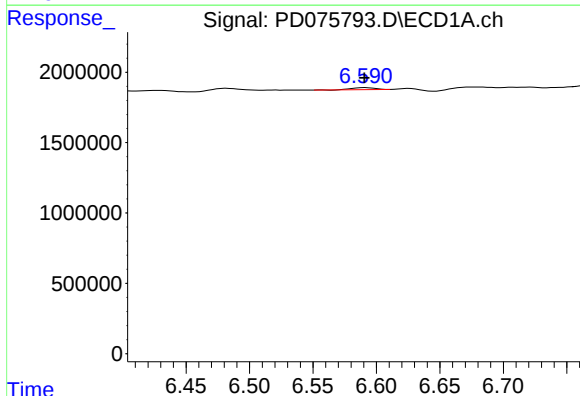
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 66925841
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



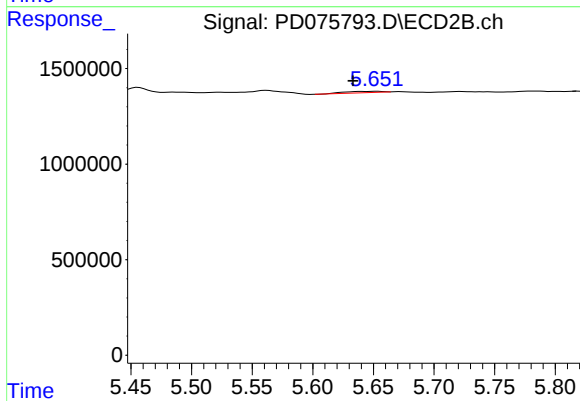
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 29856122
Conc: 22.13 ng/ml



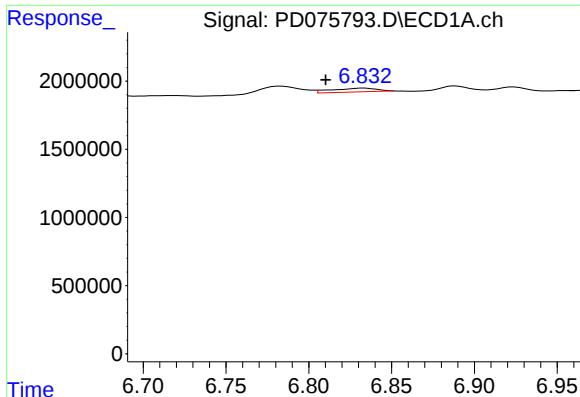
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 170942
Conc: 0.07 ng/ml



#14 Endrin

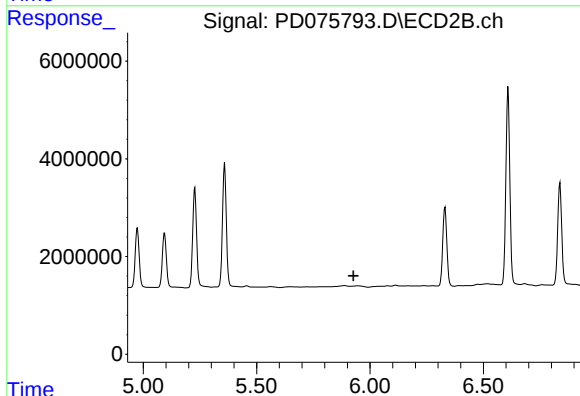
R.T.: 5.653 min
Delta R.T.: 0.020 min
Response: 141700
Conc: 0.12 ng/ml



#15 Endosulfan II

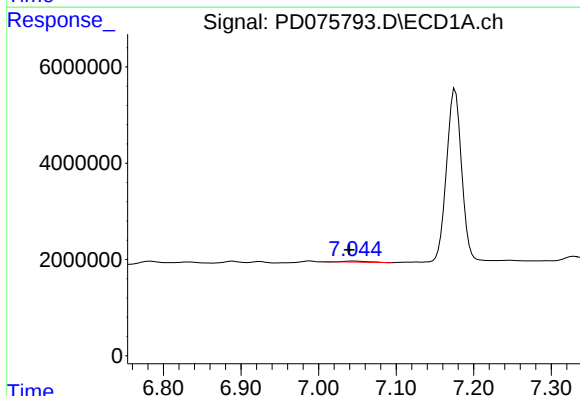
R.T.: 6.834 min
Delta R.T.: 0.023 min
Response: 539410
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



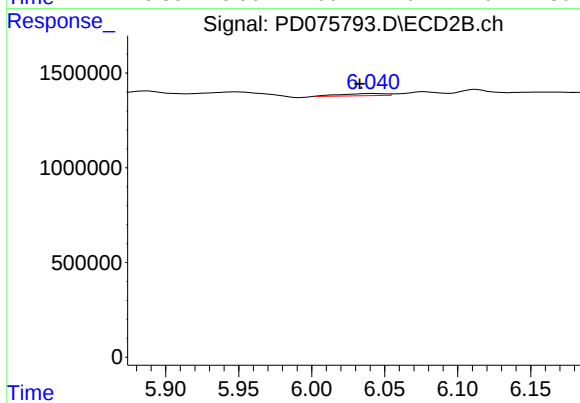
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



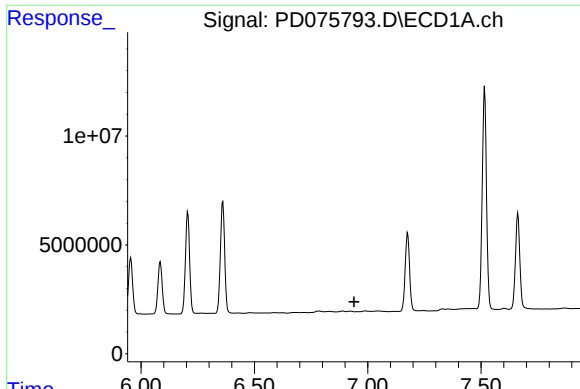
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 366845
Conc: 0.16 ng/ml



#17 4,4'-DDT

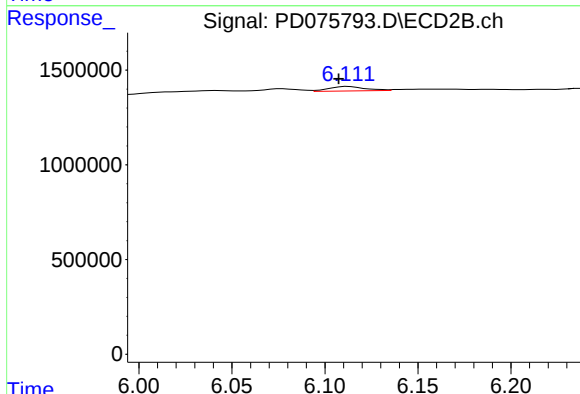
R.T.: 6.042 min
Delta R.T.: 0.009 min
Response: 238236
Conc: 0.29 ng/ml



#18 Endrin aldehyde

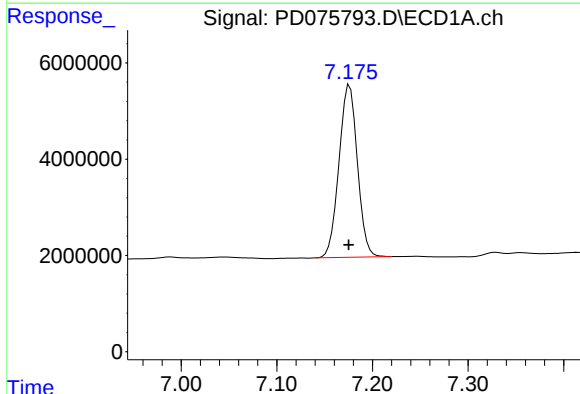
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



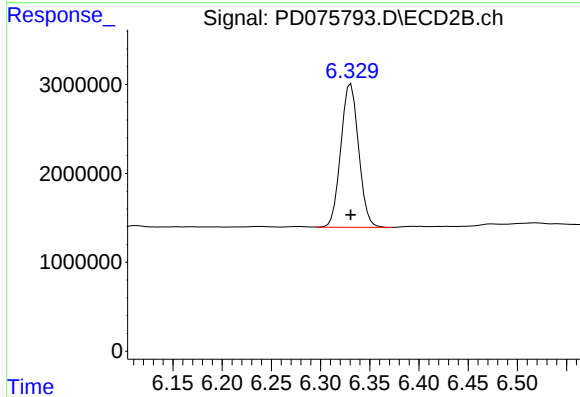
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 323588
Conc: 0.37 ng/ml



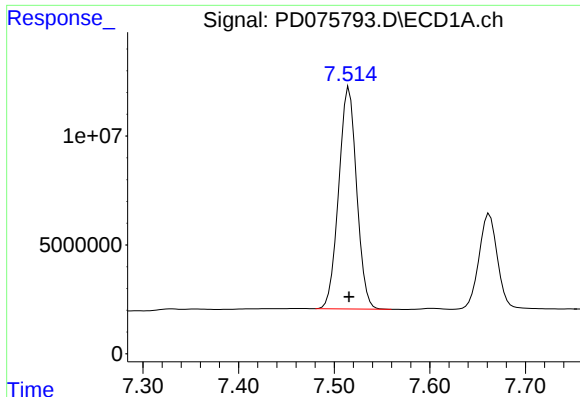
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 48097131
Conc: 19.09 ng/ml



#19 Endosulfan Sulfate

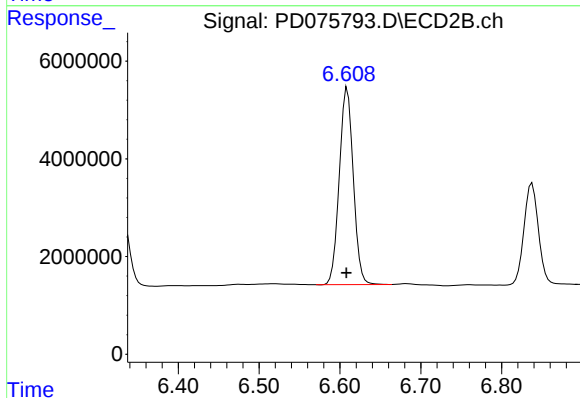
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 20373099
Conc: 18.85 ng/ml



#20 Methoxychlor

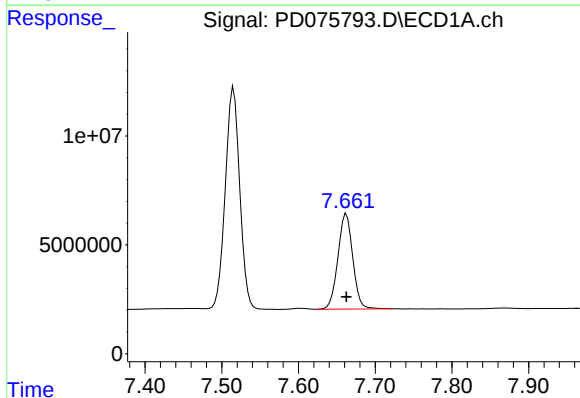
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 132831649
Conc: 102.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



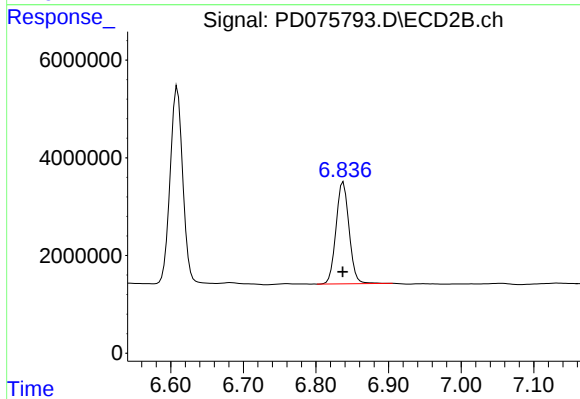
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 48397057
Conc: 104.56 ng/ml



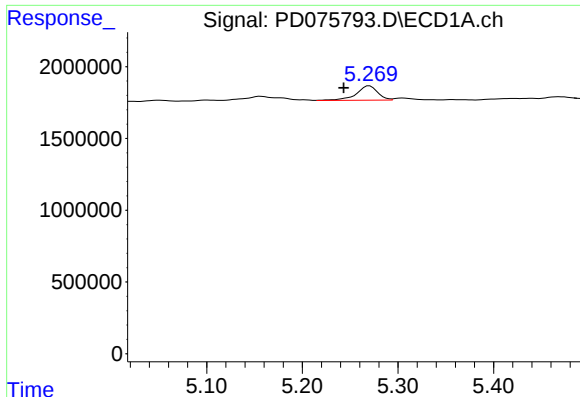
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 58932398
Conc: 21.15 ng/ml



#21 Endrin ketone

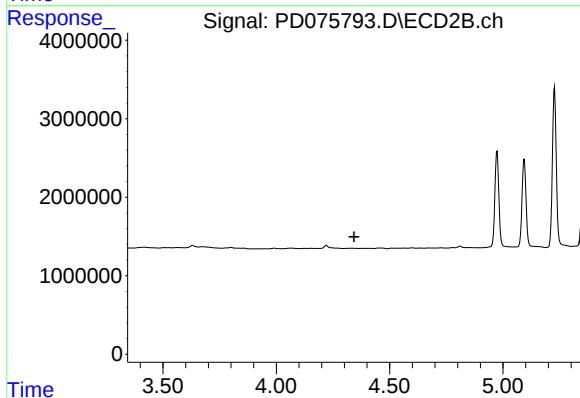
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 26033345
Conc: 21.43 ng/ml



#24 Chlordane-2

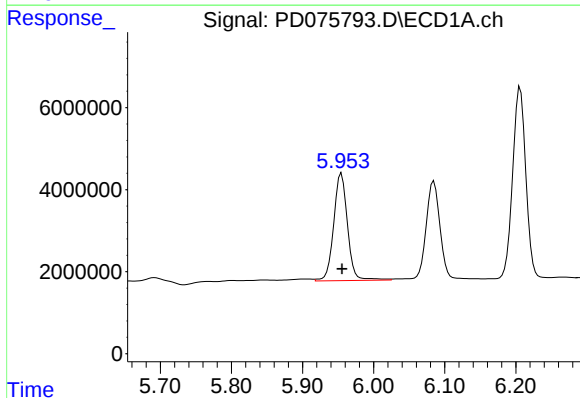
R.T.: 5.270 min
Delta R.T.: 0.027 min
Response: 1541849
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



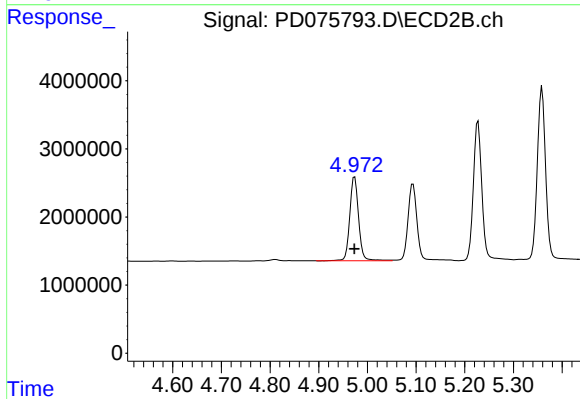
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



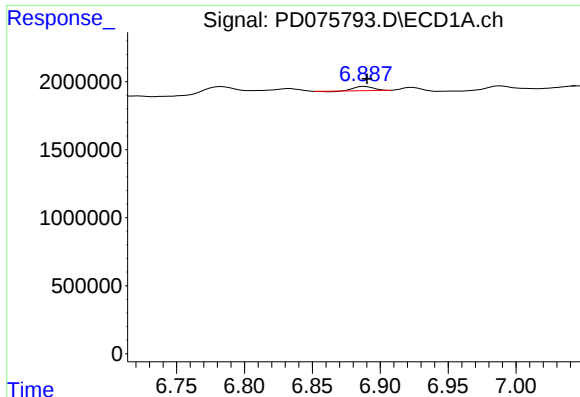
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 35436213
Conc: 68.24 ng/ml



#25 Chlordane-3

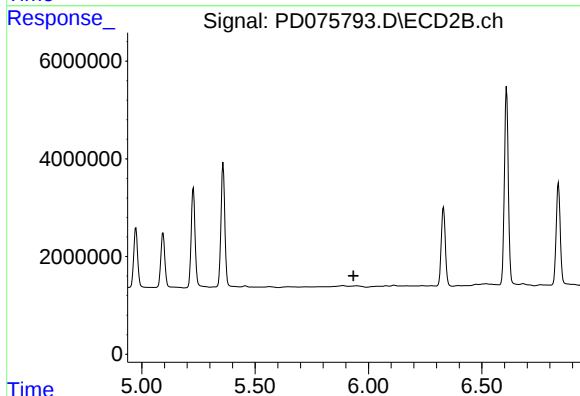
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 15546921
Conc: 104.72 ng/ml



#27 Chlordane-5

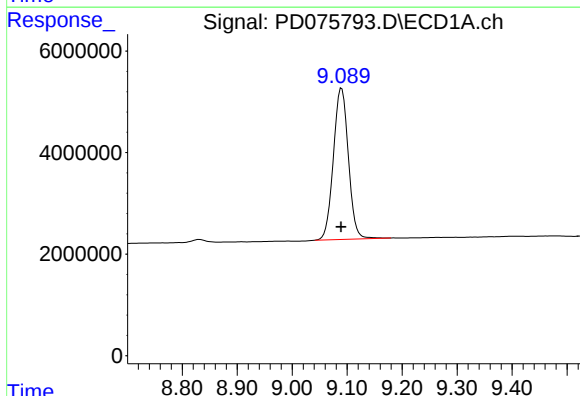
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 285274
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



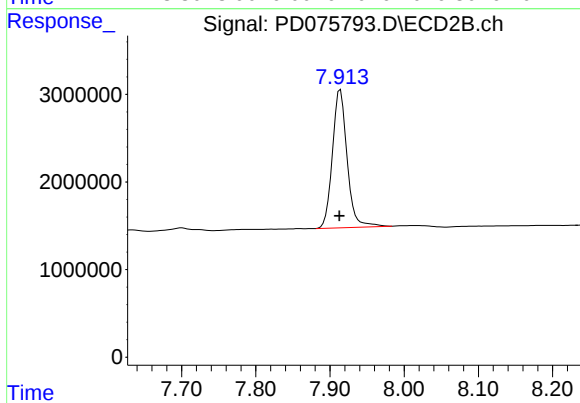
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 56406473
Conc: 22.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 21715340
Conc: 22.21 ng/ml