

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 19:14
 Operator : AR\AJ
 Sample : PEM
 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: Dec 24 06:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 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...	2.693	3.456	34206918	1691.3E6	16.322	17.197
28)	SA Decachlor...	7.825	8.910	41206648	349.2E6	17.019	19.811
Target Compounds							
2)	A alpha-BHC	3.196	3.920	26303306	1257.7E6	7.605	9.410
3)	MA gamma-BHC...	3.526	4.253	22314688	1006.7E6	8.115	10.203 #
4)	MA Heptachlor	0.000	4.814	0	6627570	N.D.	0.104 #
5)	MB Aldrin	4.159f	5.161	747027	2528171	0.241	0.046 #
6)	B beta-BHC	3.828	4.469	12497985	359.3E6	9.842	10.602
8)	B Heptachlo...	0.000	5.588	0	113.6E6	N.D.	2.549 #
9)	A Endosulfan I	5.016	5.966	143919	2261853	0.054	0.054
11)	B alpha-Chl...	4.940f	5.928	1039534	-495798	0.369	N.D. #
12)	B 4,4'-DDE	0.000	6.095	0	1983684	N.D.	0.047 #
14)	MA Endrin	5.555	6.484	99011763	1307.4E6	38.561	39.796
16)	A 4,4'-DDD	5.702	6.619	1168210	37457290	0.518	1.199 #
17)	MA 4,4'-DDT	5.951	6.927	183.8E6	2687.6E6	82.980	88.936
18)	B Endrin al...	6.035	6.846	2753665	31275828	1.463	1.334
20)	A Methoxychlor	6.534	7.407	266.4E6	2906.6E6	199.879	214.741
21)	B Endrin ke...	6.768	7.569	8257060	66785783	3.039	2.432
24)	Chlordane-2	0.000	5.119f	0	1293617	N.D.	0.774 #
26)	Chlordane-4	4.940f	5.928	1039534	-495798	3.440	N.D. #

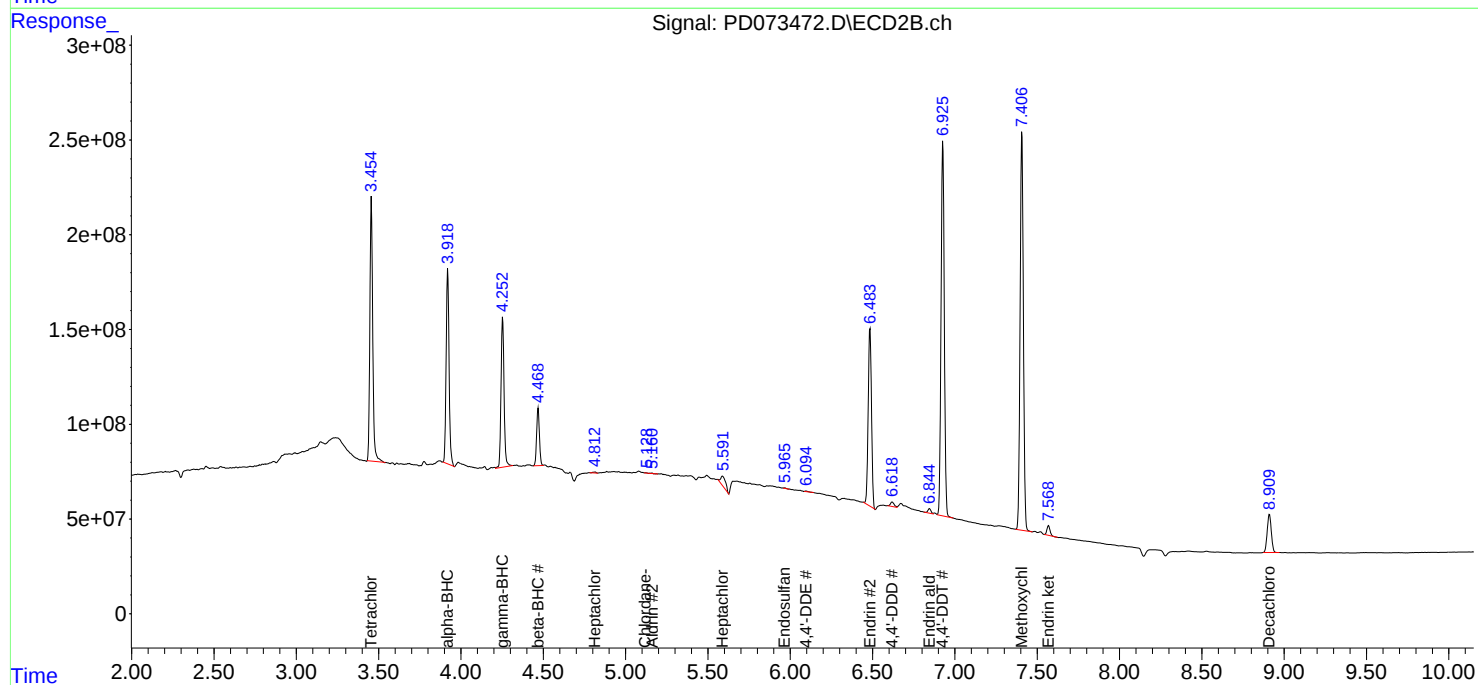
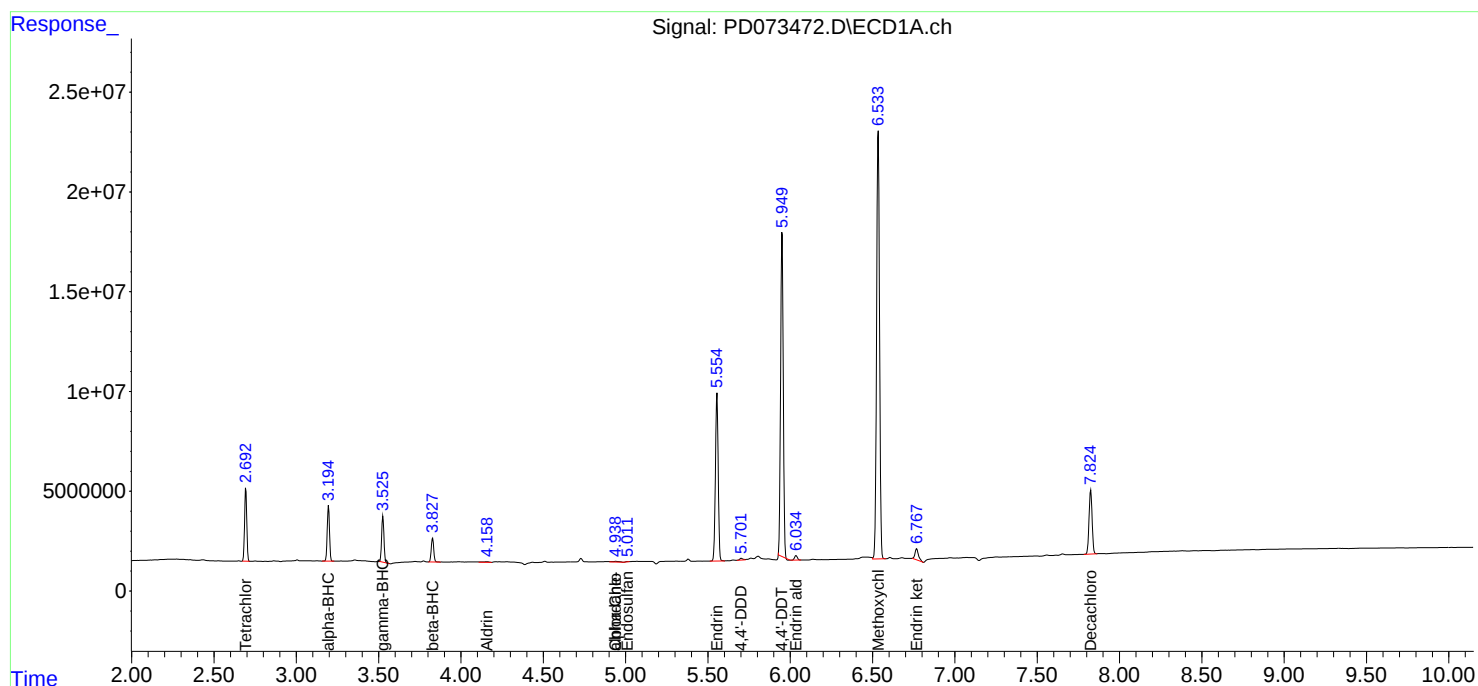
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

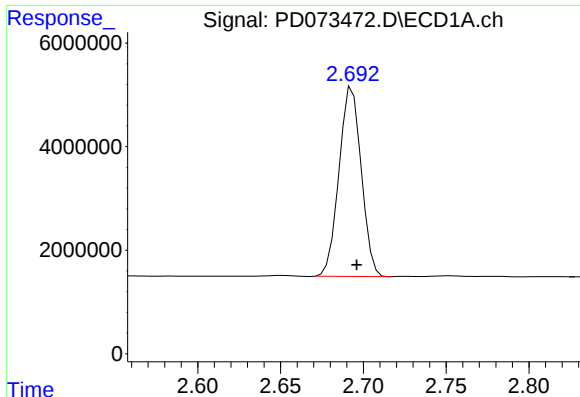
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
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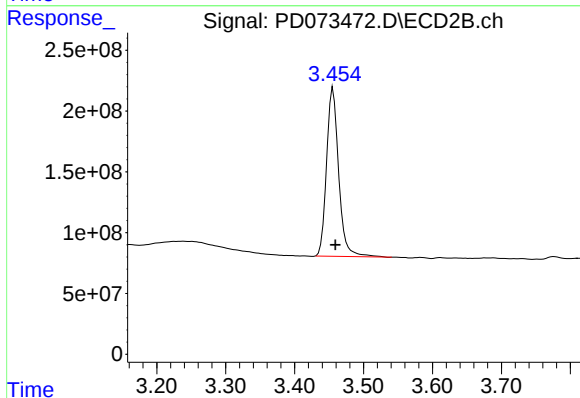




#1 Tetrachloro-m-xylene

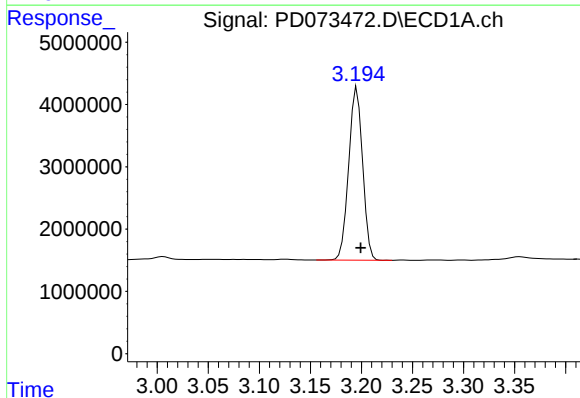
R.T.: 2.693 min
Delta R.T.: -0.003 min
Response: 34206918
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



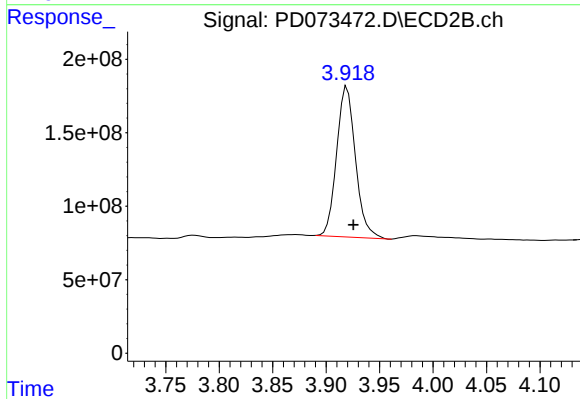
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 1691264219
Conc: 17.20 ng/ml



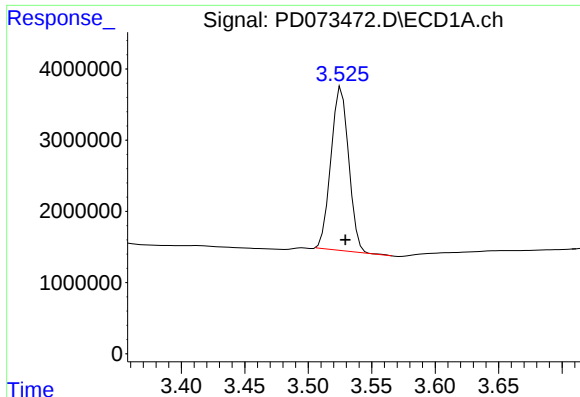
#2 alpha-BHC

R.T.: 3.196 min
Delta R.T.: -0.003 min
Response: 26303306
Conc: 7.60 ng/ml



#2 alpha-BHC

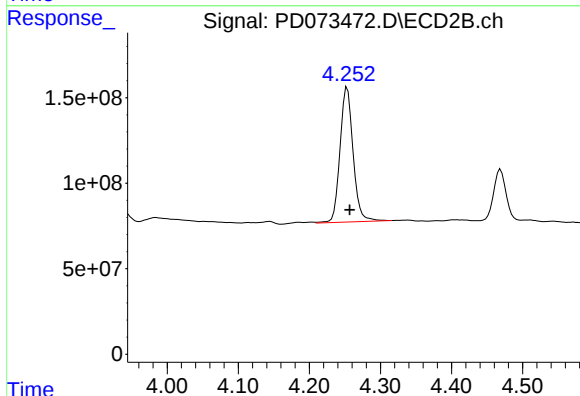
R.T.: 3.920 min
Delta R.T.: -0.006 min
Response: 1257741227
Conc: 9.41 ng/ml



#3 gamma-BHC (Lindane)

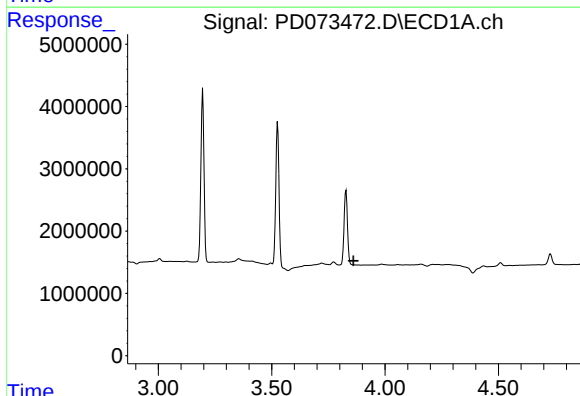
R.T.: 3.526 min
Delta R.T.: -0.003 min
Response: 22314688
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



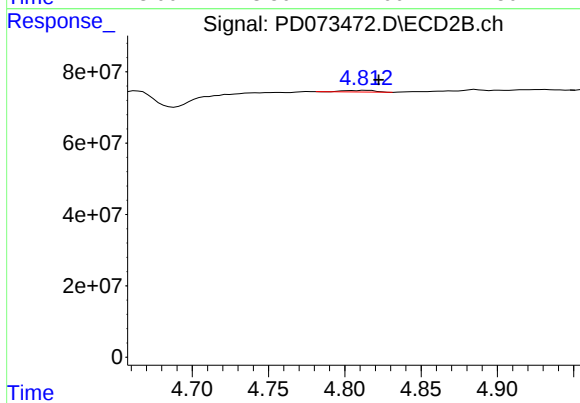
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 1006733577
Conc: 10.20 ng/ml



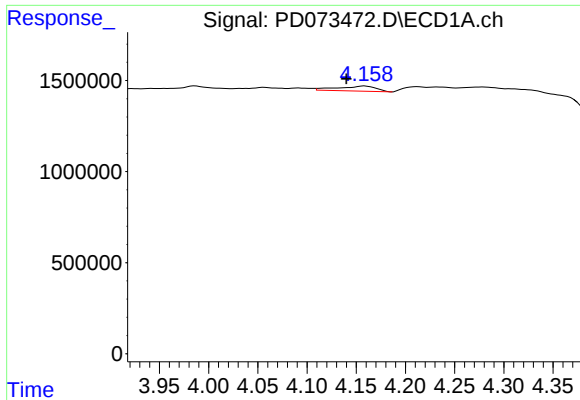
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#4 Heptachlor

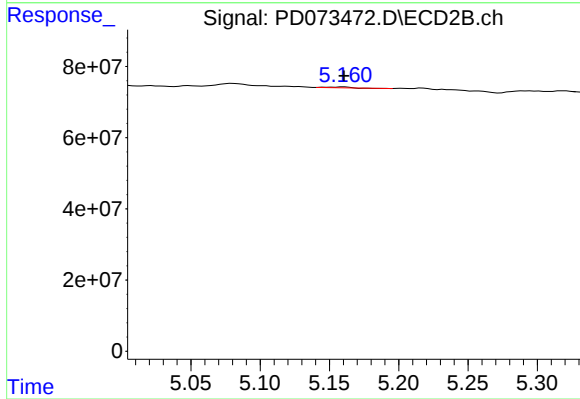
R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: 6627570
Conc: 0.10 ng/ml



#5 Aldrin

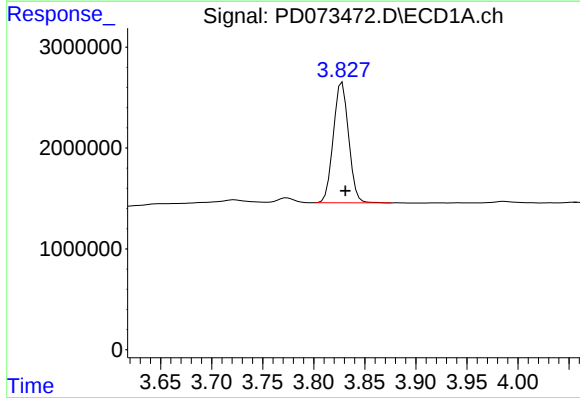
R.T.: 4.159 min
Delta R.T.: 0.019 min
Response: 747027
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



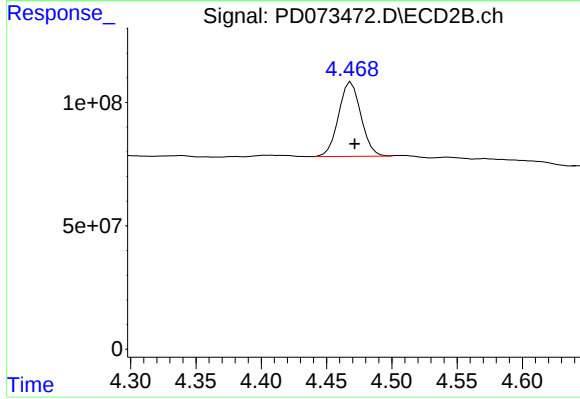
#5 Aldrin

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 2528171
Conc: 0.05 ng/ml



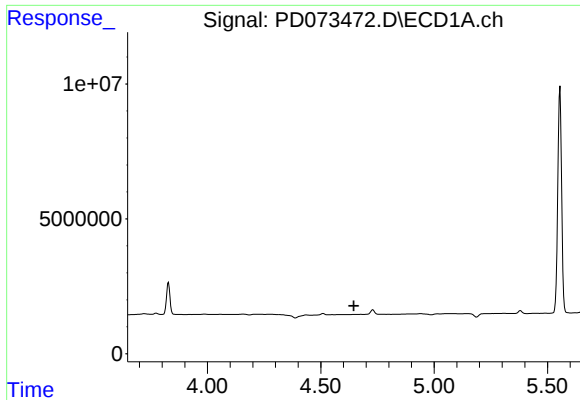
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 12497985
Conc: 9.84 ng/ml



#6 beta-BHC

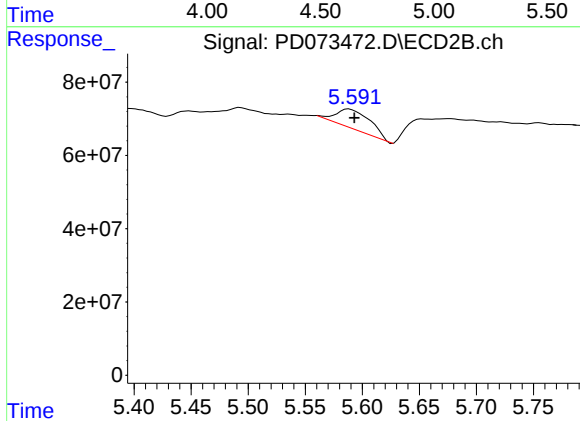
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 359263869
Conc: 10.60 ng/ml



#8 Heptachlor epoxide

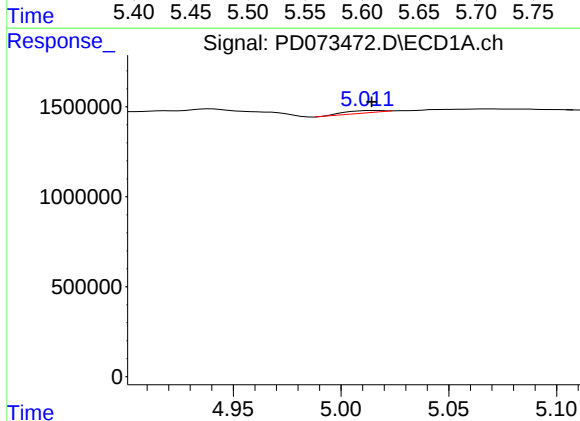
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



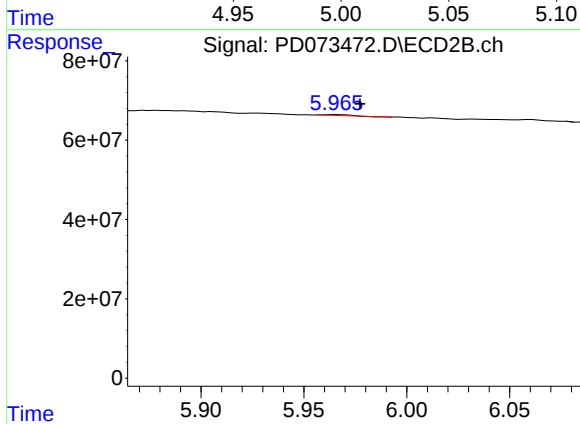
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 113619813
Conc: 2.55 ng/ml



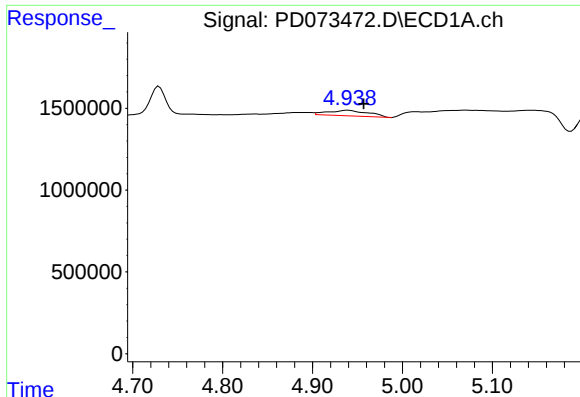
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 143919
Conc: 0.05 ng/ml



#9 Endosulfan I

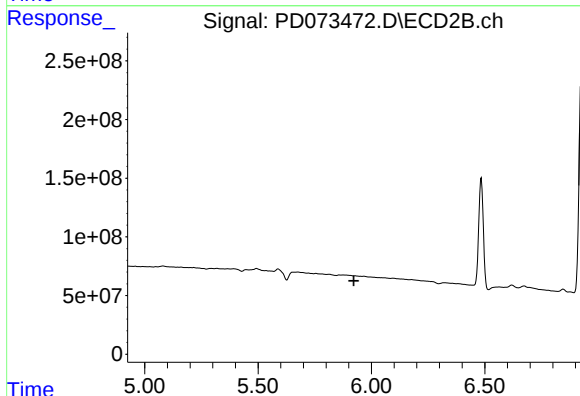
R.T.: 5.966 min
Delta R.T.: -0.011 min
Response: 2261853
Conc: 0.05 ng/ml



#11 alpha-Chlordane

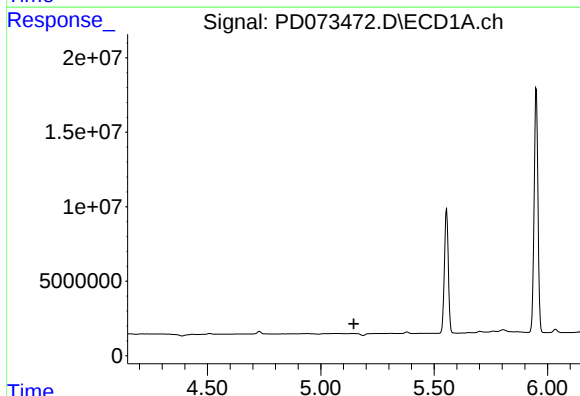
R.T.: 4.940 min
Delta R.T.: -0.017 min
Response: 1039534
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



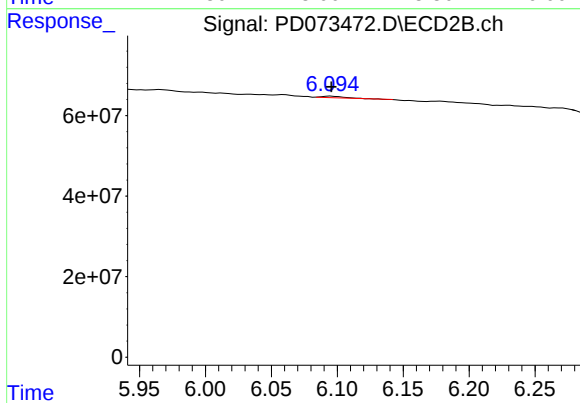
#11 alpha-Chlordane

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: -495798
Conc: N.D.



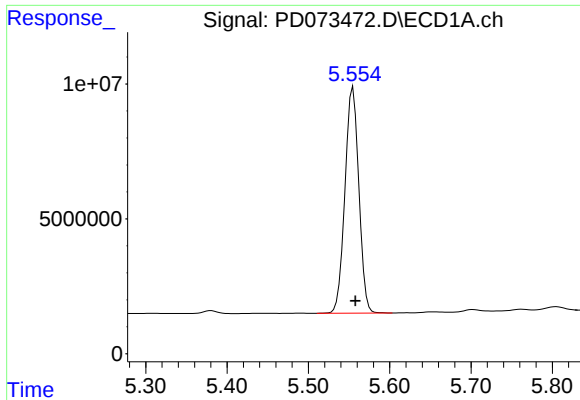
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

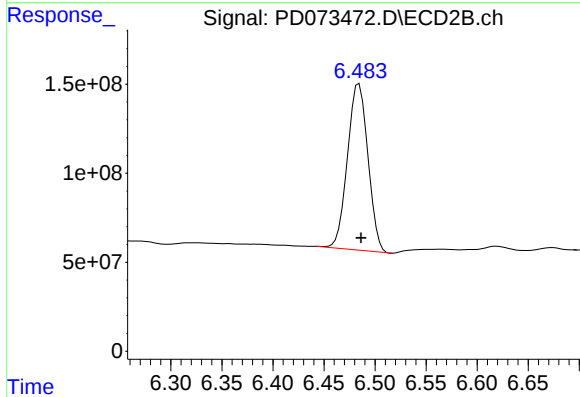
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 1983684
Conc: 0.05 ng/ml



#14 Endrin

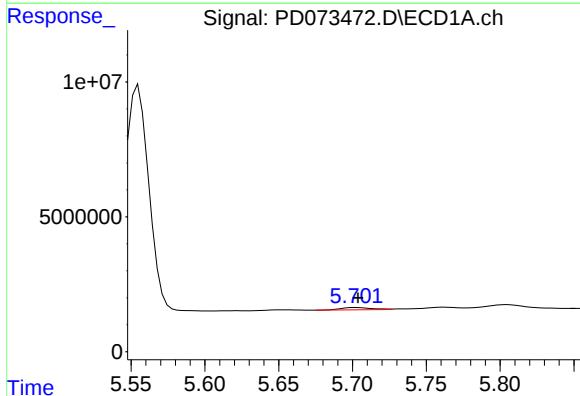
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 99011763
Conc: 38.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



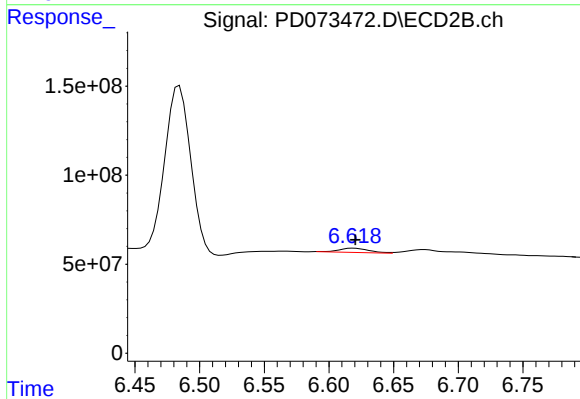
#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 1307437814
Conc: 39.80 ng/ml



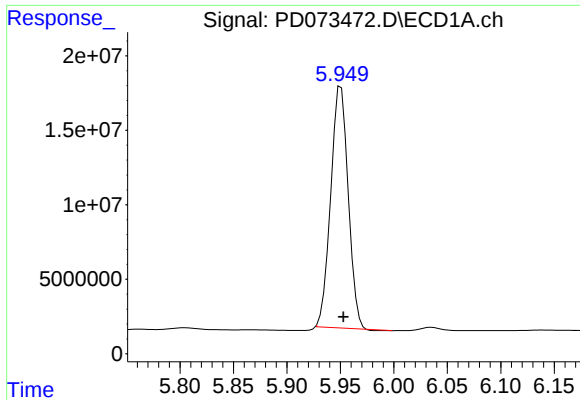
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 1168210
Conc: 0.52 ng/ml



#16 4,4'-DDD

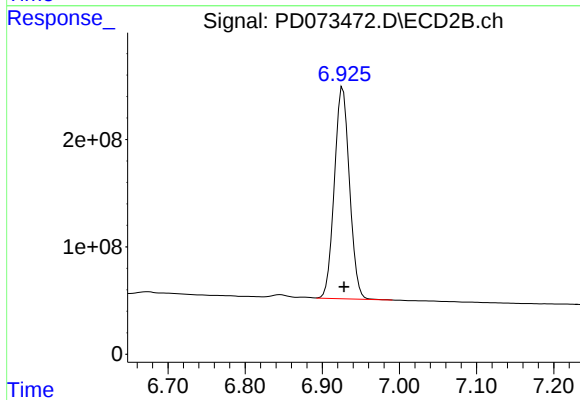
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 37457290
Conc: 1.20 ng/ml



#17 4,4'-DDT

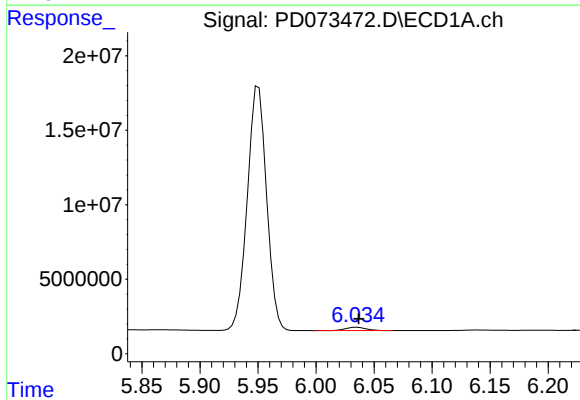
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 183814925
Conc: 82.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



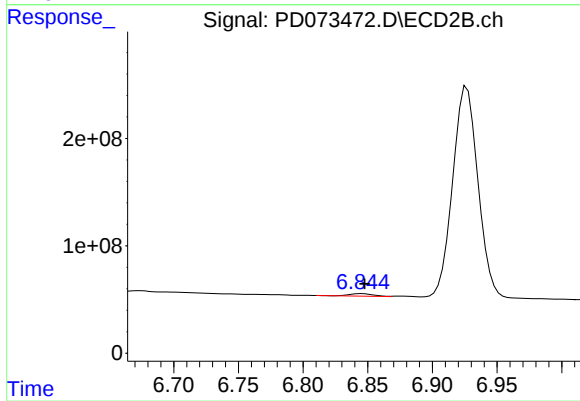
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 2687578452
Conc: 88.94 ng/ml



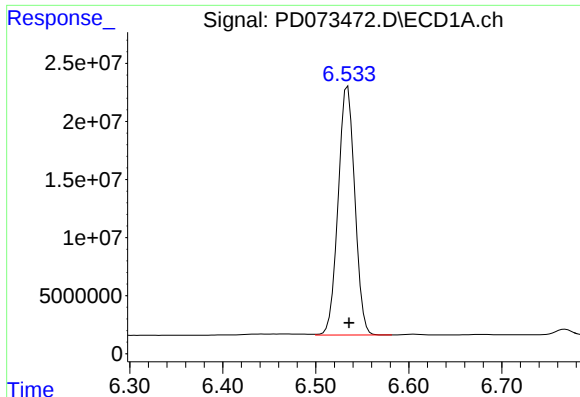
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 2753665
Conc: 1.46 ng/ml



#18 Endrin aldehyde

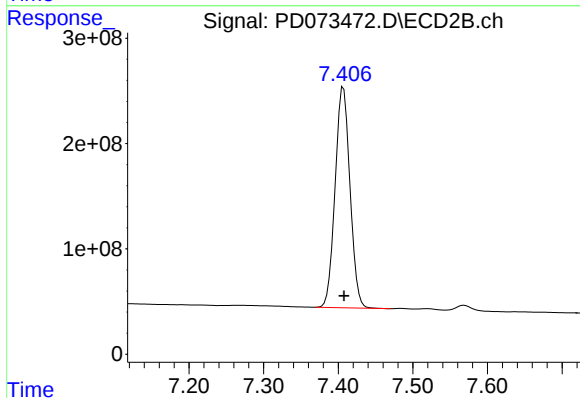
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 31275828
Conc: 1.33 ng/ml



#20 Methoxychlor

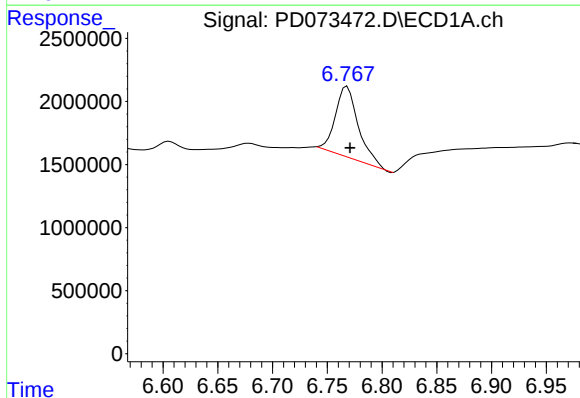
R.T.: 6.534 min
Delta R.T.: -0.001 min
Response: 266401126
Conc: 199.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



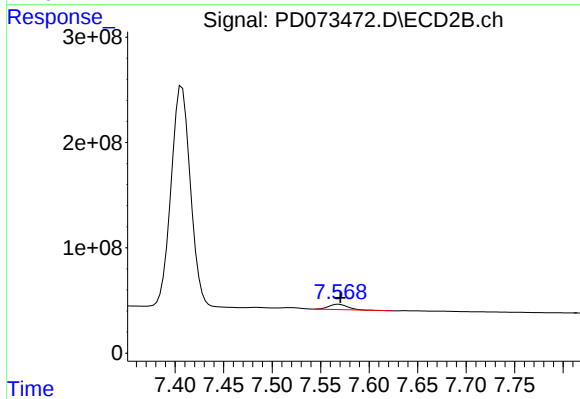
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: 0.000 min
Response: 2906600450
Conc: 214.74 ng/ml



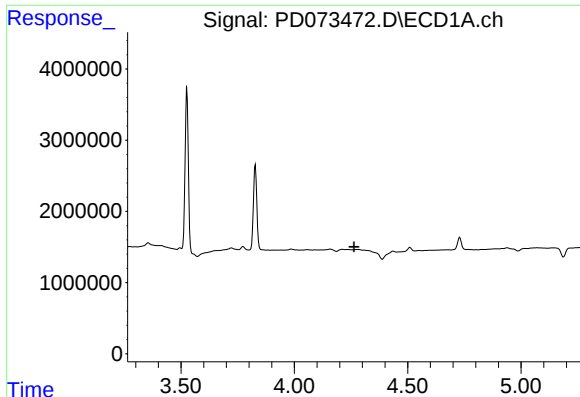
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 8257060
Conc: 3.04 ng/ml



#21 Endrin ketone

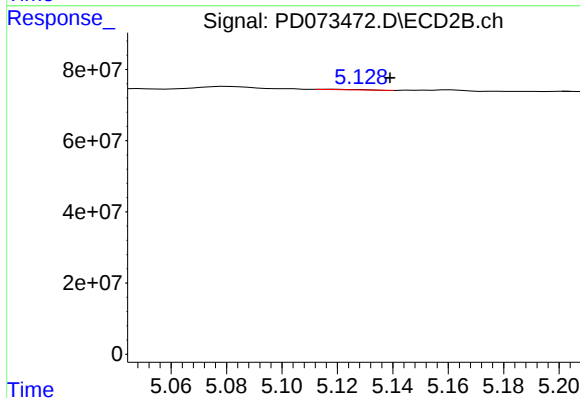
R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 66785783
Conc: 2.43 ng/ml



#24 Chlordane-2

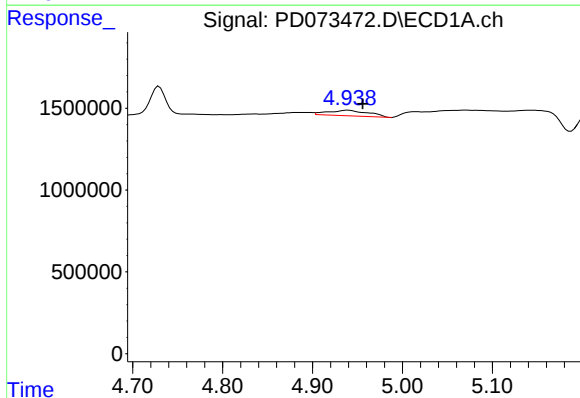
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



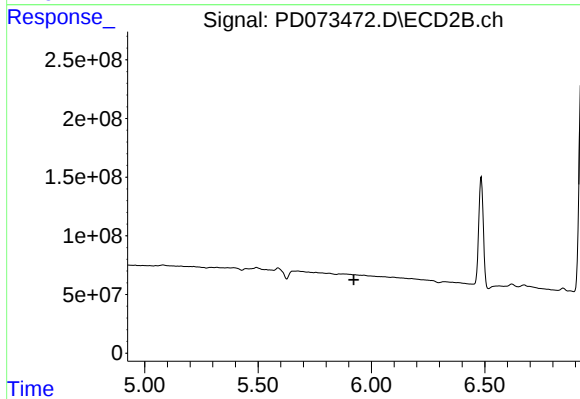
#24 Chlordane-2

R.T.: 5.119 min
Delta R.T.: -0.020 min
Response: 1293617
Conc: 0.77 ng/ml



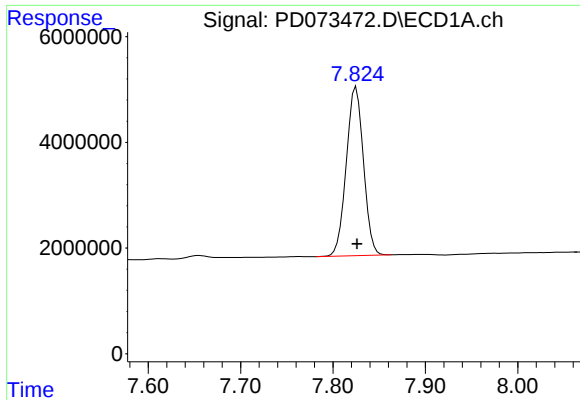
#26 Chlordane-4

R.T.: 4.940 min
Delta R.T.: -0.016 min
Response: 1039534
Conc: 3.44 ng/ml



#26 Chlordane-4

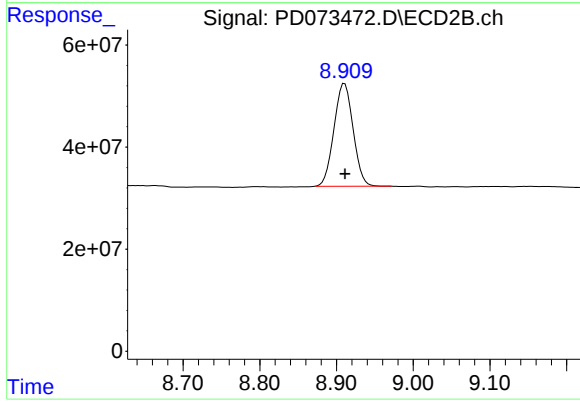
R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: -495798
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 41206648
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 349221324
Conc: 19.81 ng/ml