

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011323\
 Data File : PD073610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 12:57
 Operator : AR\AJ
 Sample : 01078-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:19:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 13 02:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

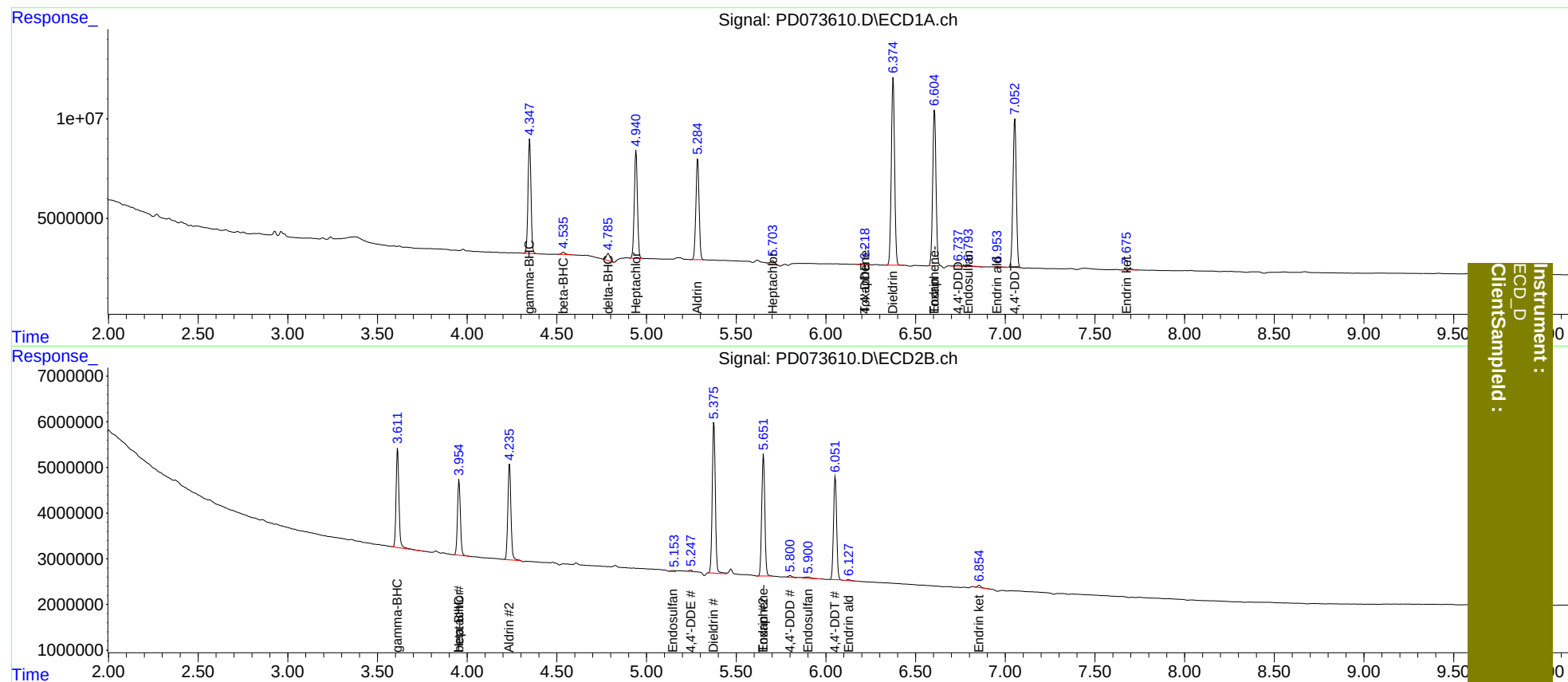
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.349	3.612	65817094	24305176	17.766	21.352
4)	MA Heptachlor	4.942	3.955	65283388	18651382	17.531	20.235
5)	MB Aldrin	5.285	4.236	63193746	25271018	17.557	20.060
6)	B beta-BHC	4.537	3.955f	1673012	18651382	1.008	34.116 #
7)	B delta-BHC	4.786	0.000	5354875	0	1.592	N.D. #
8)	B Heptachlo...	5.704	0.000	3333288	0	1.009	N.D. #
9)	A Endosulfan I	0.000	5.150f	0	299687	N.D.	0.304
12)	B 4,4'-DDE	6.219	5.247	754848	343788	0.239	0.323 #
13)	MA Dieldrin	6.375	5.376	119.7E6	39725724	34.998	38.113
14)	MA Endrin	6.606	5.652	100.1E6	31877476	35.208	38.466
15)	B Endosulfa...	6.794	5.901f	2139854	767513	0.685	0.827
16)	A 4,4'-DDD	6.738	5.800	692190	648942	0.264	0.815 #
17)	MA 4,4'-DDT	7.054	6.052	97035623	27240883	34.386	38.878
18)	B Endrin al...	6.955	6.127	444562	290198	0.186	0.406 #
21)	B Endrin ke...	7.677	6.855	2111321	574614	0.652	0.612
22)	Toxaphene-1	6.219f	0.000	754848	0	31.733	N.D. #
23)	Toxaphene-2	6.500	5.652f	-71913	31877476	N.D.	6284.866
24)	Toxaphene-3	6.606f	0.000	100.1E6	0	4569.730	N.D. #

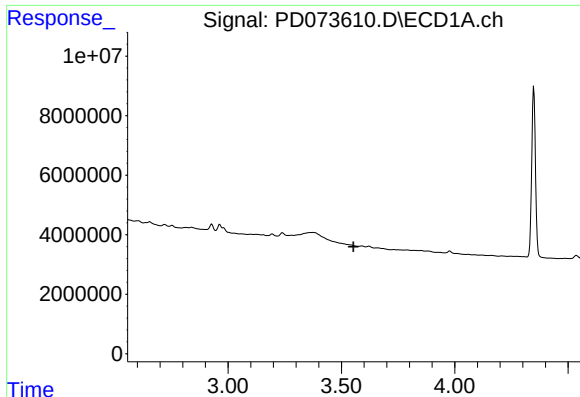
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Jan 2023 12:57
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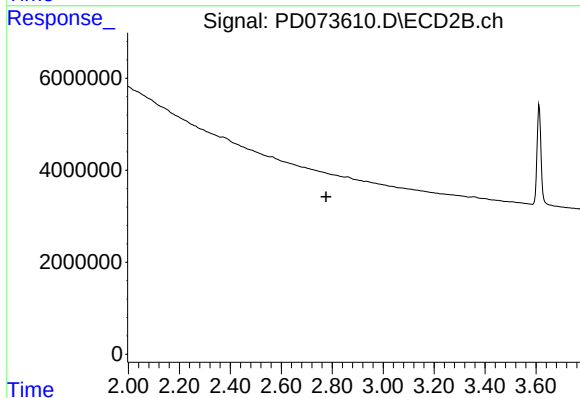




#1 Tetrachloro-m-xylene

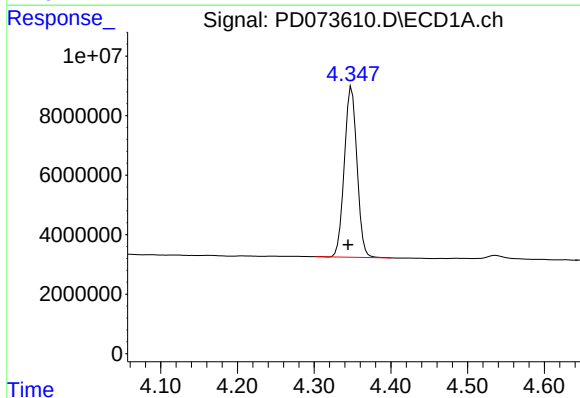
R.T.: 0.000 min
Exp R.T.: 3.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



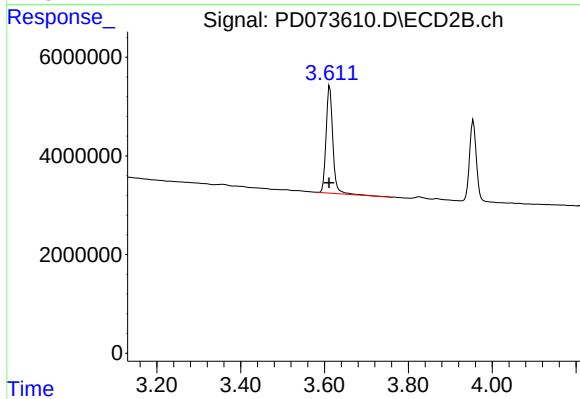
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.777 min
Response: 0
Conc: N.D.



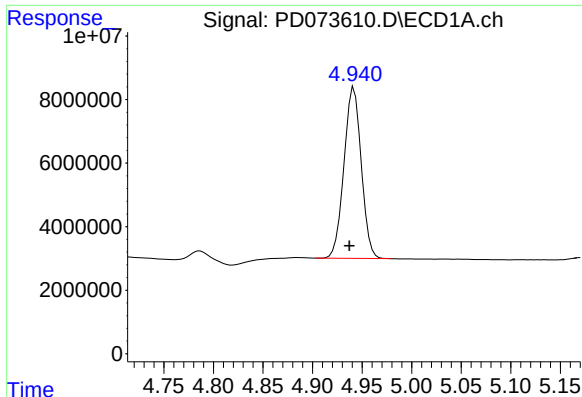
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 65817094
Conc: 17.77 ng/ml



#3 gamma-BHC (Lindane)

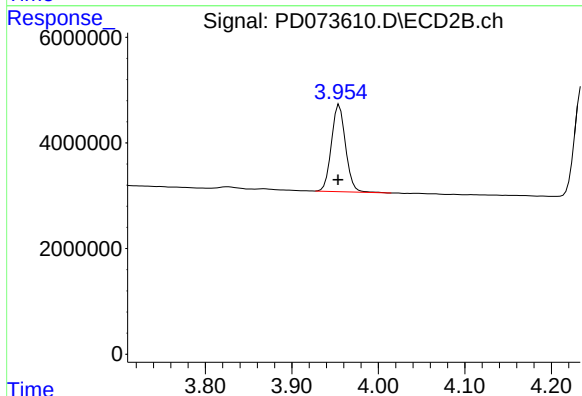
R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 24305176
Conc: 21.35 ng/ml



#4 Heptachlor

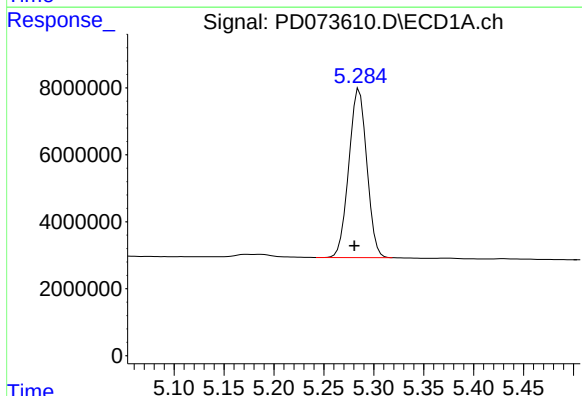
R.T.: 4.942 min
Delta R.T.: 0.005 min
Response: 65283388
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



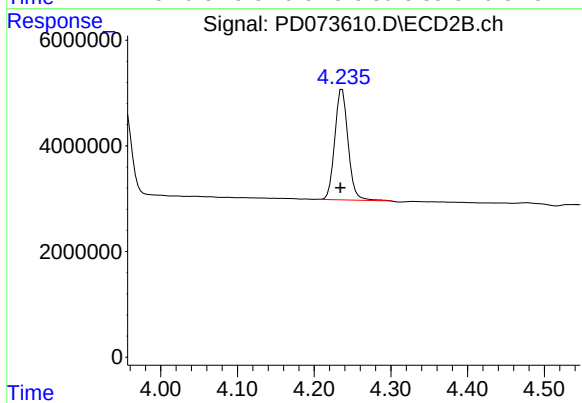
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 18651382
Conc: 20.24 ng/ml



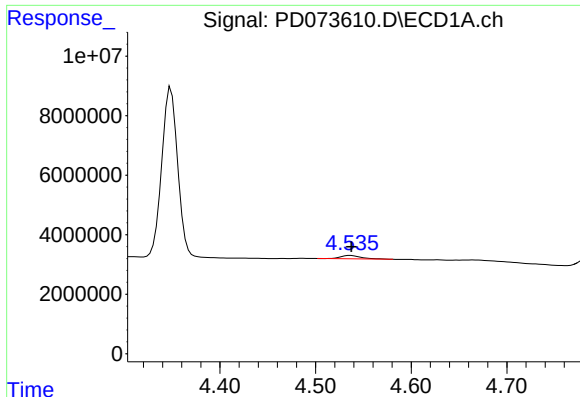
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.005 min
Response: 63193746
Conc: 17.56 ng/ml



#5 Aldrin

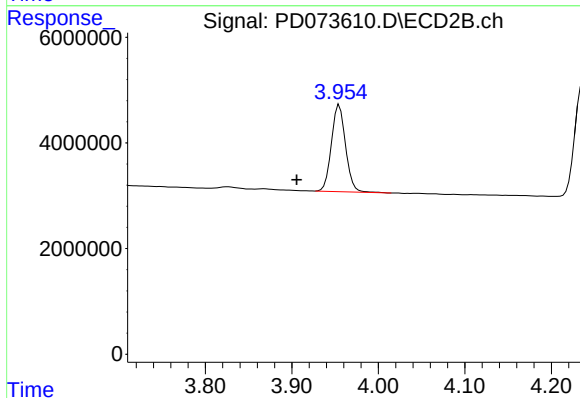
R.T.: 4.236 min
Delta R.T.: 0.002 min
Response: 25271018
Conc: 20.06 ng/ml



#6 beta-BHC

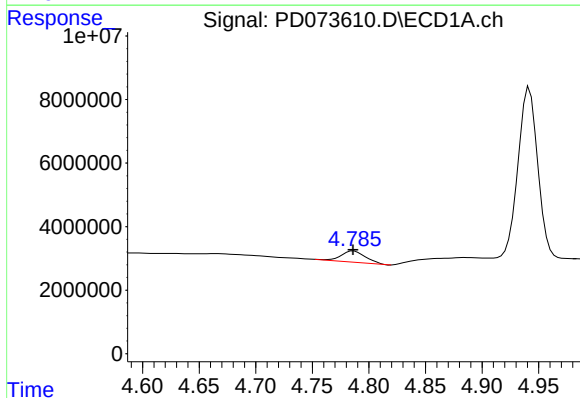
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 1673012
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



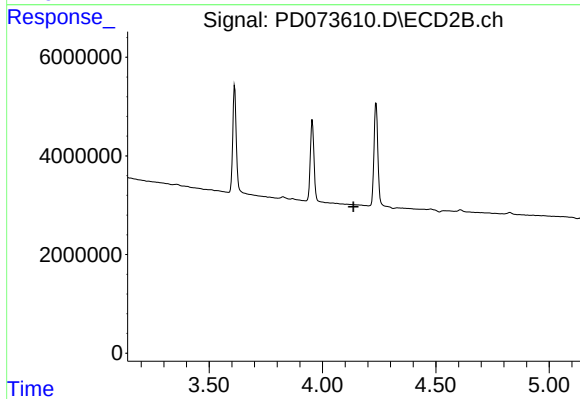
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.050 min
Response: 18651382
Conc: 34.12 ng/ml



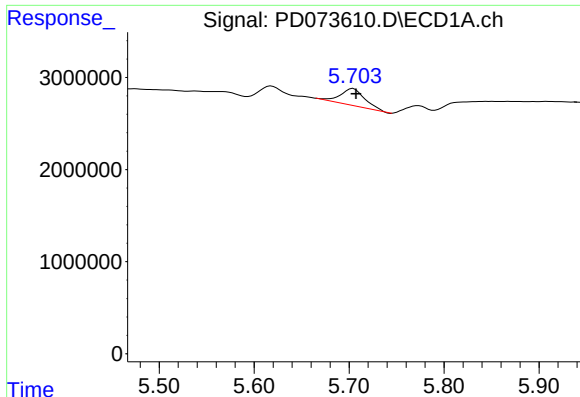
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 5354875
Conc: 1.59 ng/ml



#7 delta-BHC

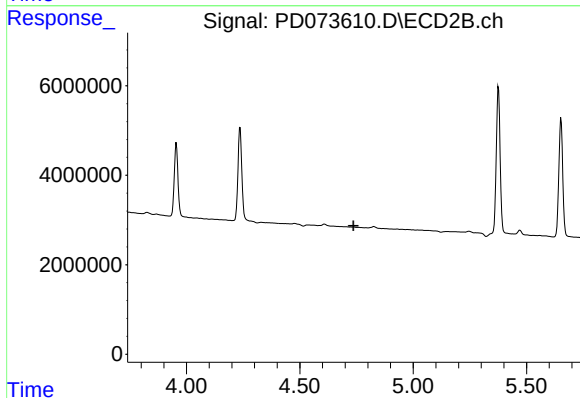
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

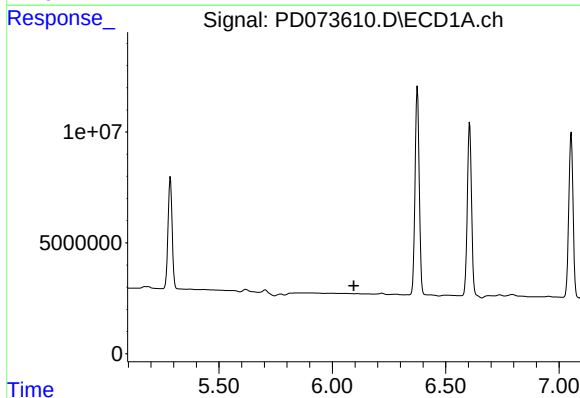
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 3333288
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



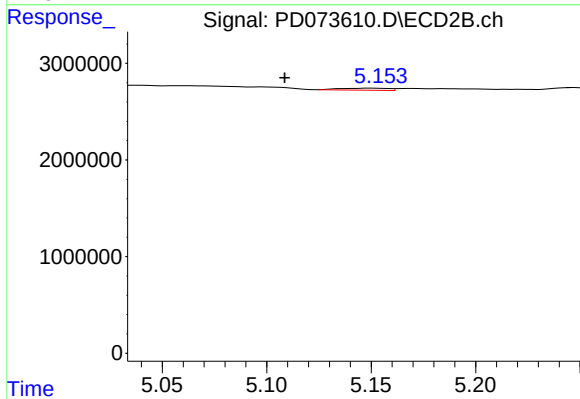
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



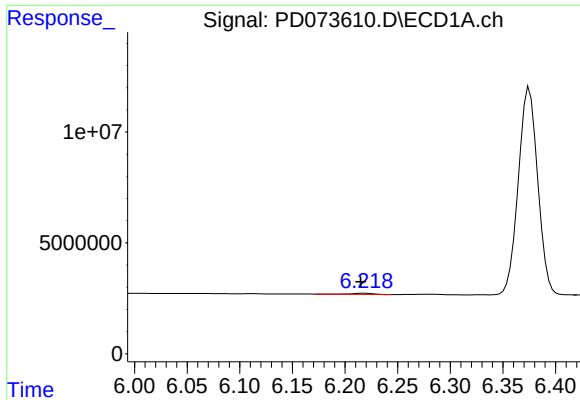
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#9 Endosulfan I

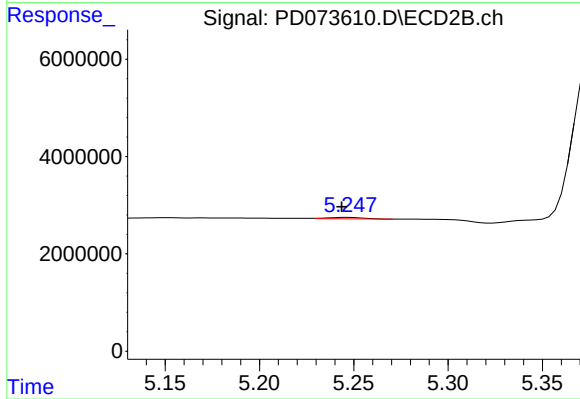
R.T.: 5.150 min
Delta R.T.: 0.042 min
Response: 299687
Conc: 0.30 ng/ml



#12 4,4'-DDE

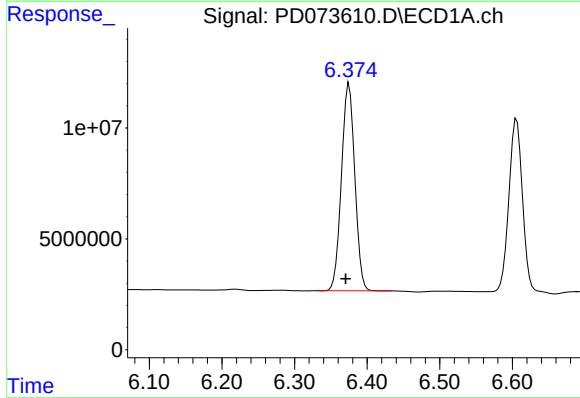
R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 754848
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



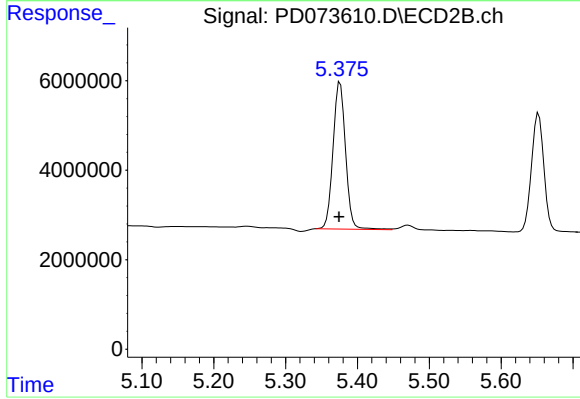
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 343788
Conc: 0.32 ng/ml



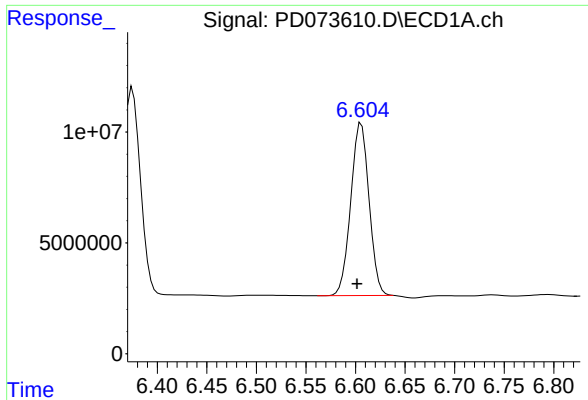
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 119707904
Conc: 35.00 ng/ml



#13 Dieldrin

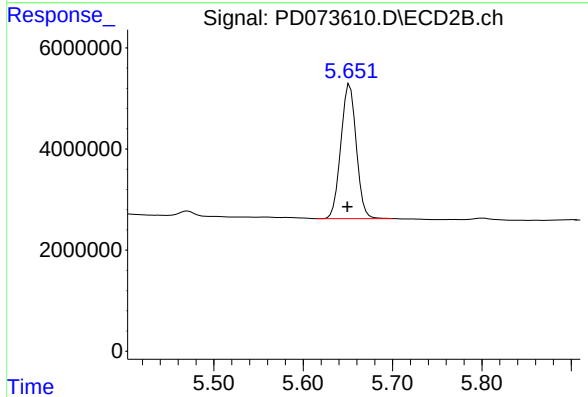
R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 39725724
Conc: 38.11 ng/ml



#14 Endrin

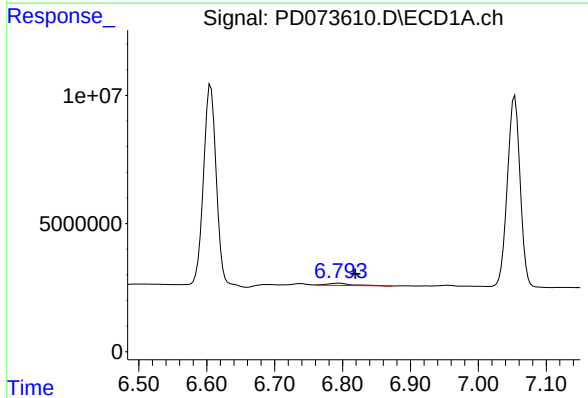
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 100084267
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



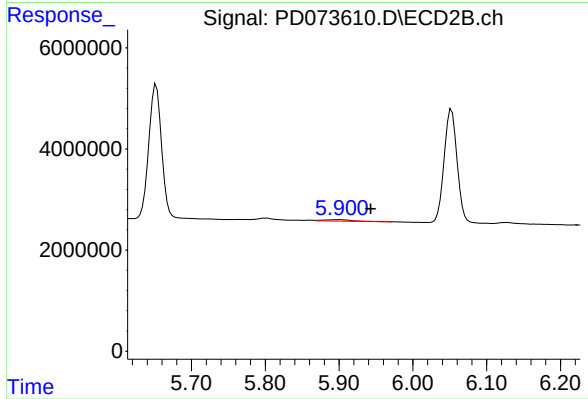
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 31877476
Conc: 38.47 ng/ml



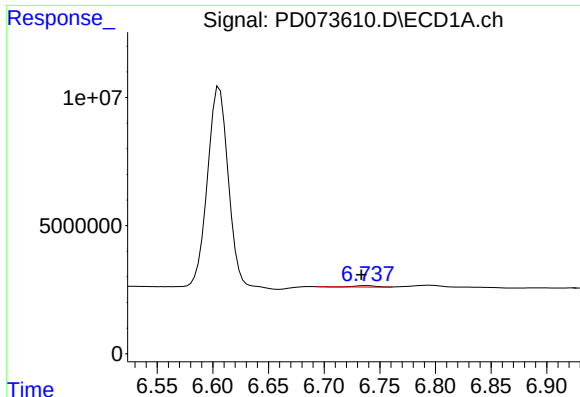
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 2139854
Conc: 0.69 ng/ml



#15 Endosulfan II

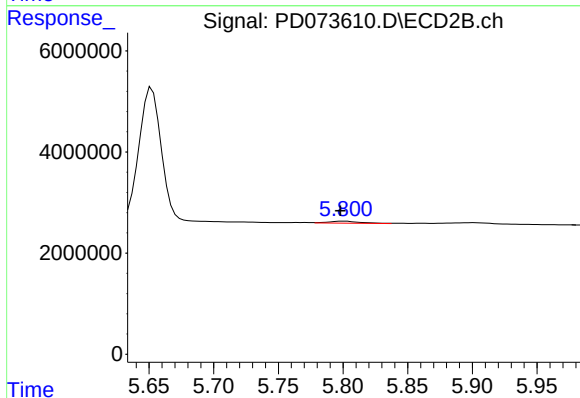
R.T.: 5.901 min
Delta R.T.: -0.042 min
Response: 767513
Conc: 0.83 ng/ml



#16 4,4'-DDD

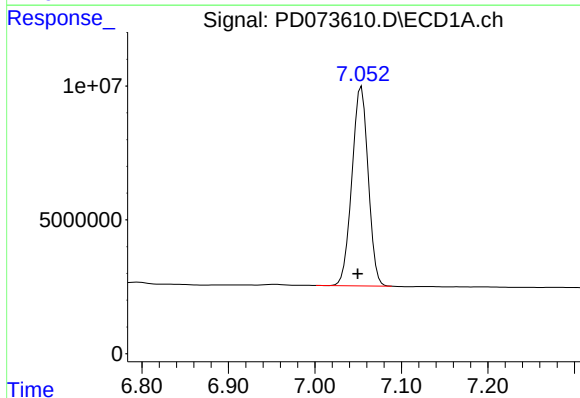
R.T.: 6.738 min
Delta R.T.: 0.005 min
Response: 692190
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



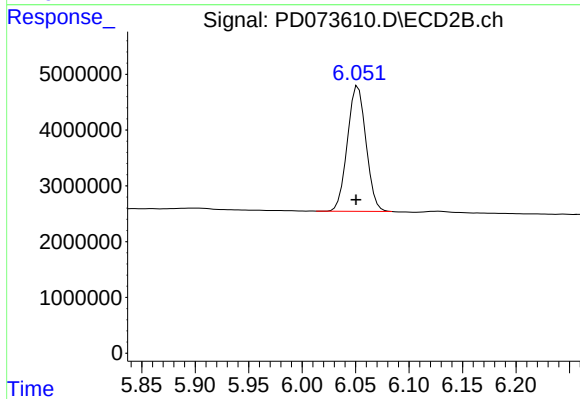
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 648942
Conc: 0.82 ng/ml



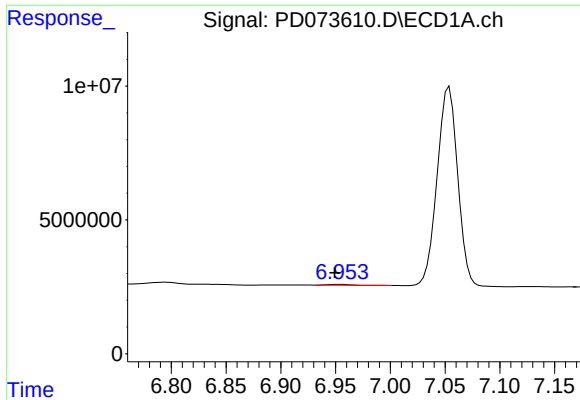
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 97035623
Conc: 34.39 ng/ml



#17 4,4'-DDT

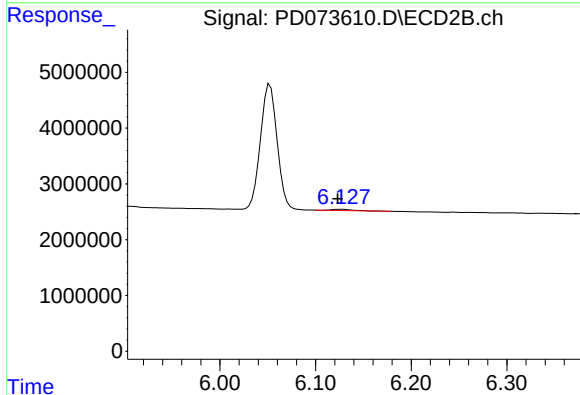
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 27240883
Conc: 38.88 ng/ml



#18 Endrin aldehyde

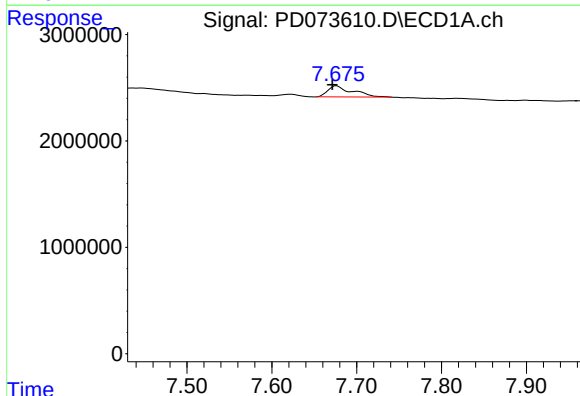
R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 444562
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



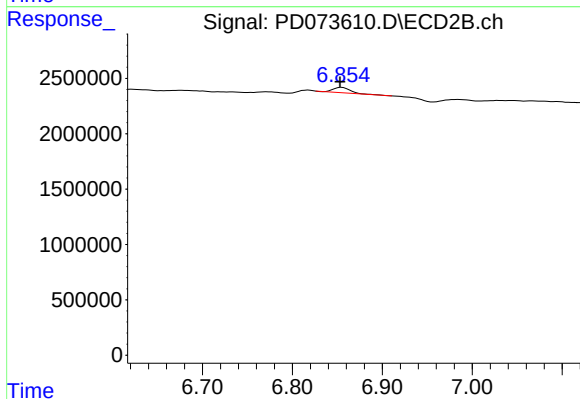
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 290198
Conc: 0.41 ng/ml



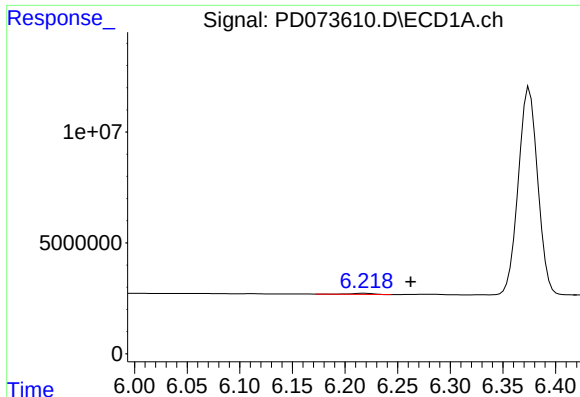
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.005 min
Response: 2111321
Conc: 0.65 ng/ml



#21 Endrin ketone

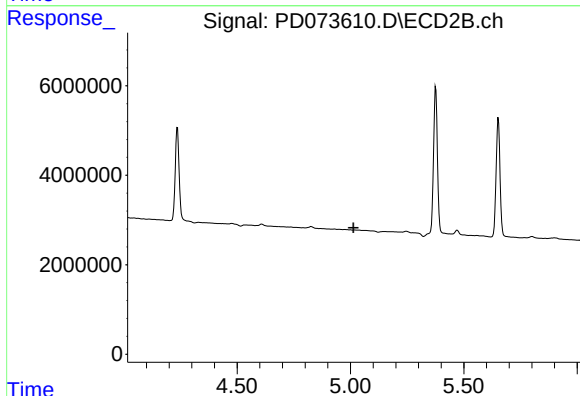
R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 574614
Conc: 0.61 ng/ml



#22 Toxaphene-1

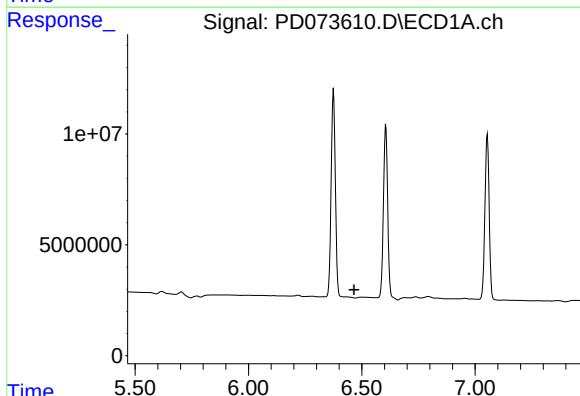
R.T.: 6.219 min
Delta R.T.: -0.043 min
Response: 754848
Conc: 31.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



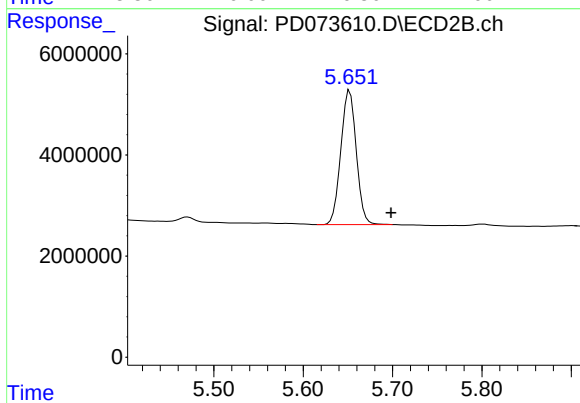
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



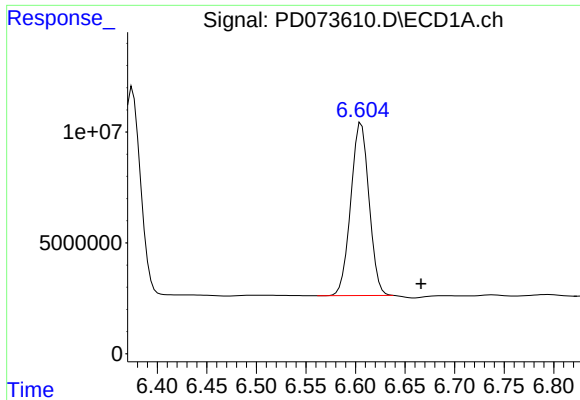
#23 Toxaphene-2

R.T.: 6.500 min
Delta R.T.: 0.034 min
Response: -71913
Conc: N.D.



#23 Toxaphene-2

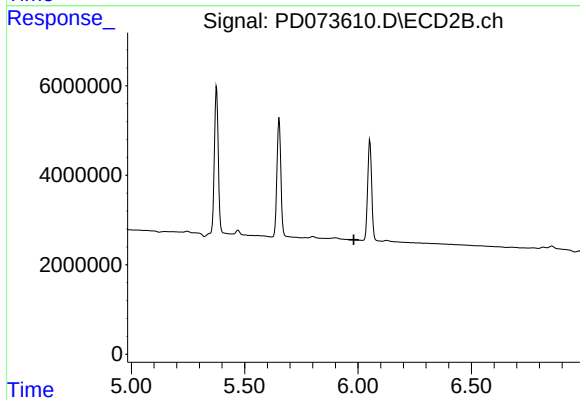
R.T.: 5.652 min
Delta R.T.: -0.046 min
Response: 31877476
Conc: 6284.87 ng/ml



#24 Toxaphene-3

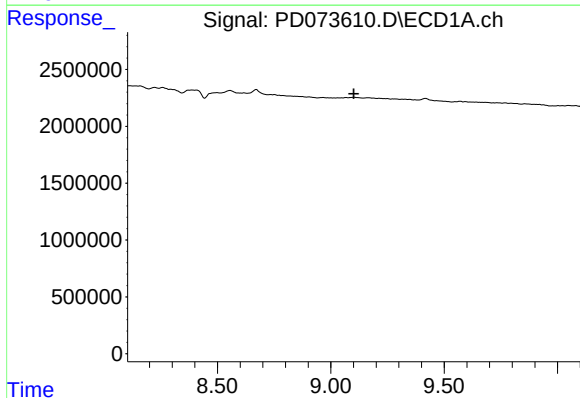
R.T.: 6.606 min
Delta R.T.: -0.060 min
Response: 100084267
Conc: 4569.73 ng/m

Instrument :
ECD_D
ClientSampleId :



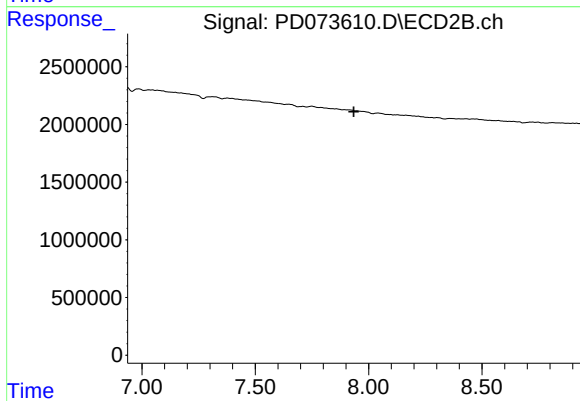
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.981 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.102 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.