

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060923\
 Data File : PD075736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2023 12:50
 Operator : AR\AJ
 Sample : INDB432
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 21:35:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

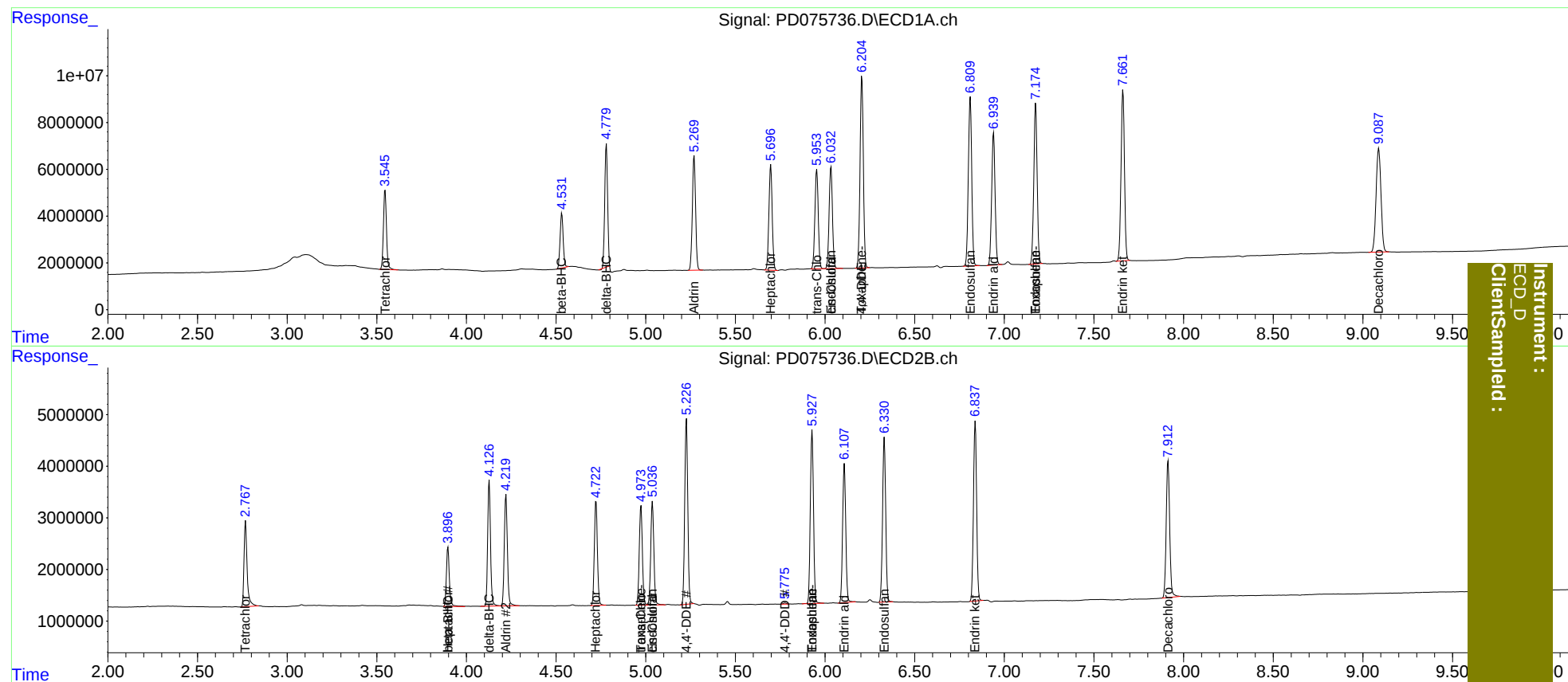
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	40059386	19859874	20.039	19.588
2)	SA Decachlor...	9.088	7.914	84350487	35910710	36.777	38.239
Target Compounds							
4)	MA Heptachlor	4.879f	3.897f	-1581407	13265004	N.D.	9.689
5)	MB Aldrin	5.270	4.221	61445092	25877999	18.964	18.312
6)	B beta-BHC	4.532	3.897	28062446	13265004	19.858	19.316
7)	B delta-BHC	4.781	4.127	58102468	27031778	18.323	18.647
8)	B Heptachlo...	5.698	4.723	57498627	24186011	18.812	18.382
9)	A Endosulfan I	6.034f	5.038f	56796291	24211422	21.434	20.965
10)	B trans-Chl...	5.954	4.974	55046060	23301700	18.838	18.324
11)	B cis-Chlor...	6.034	5.038	56796291	24211422	18.864	18.576
12)	B 4,4'-DDE	6.206	5.227	104.6E6	42279810	37.367	37.172
15)	B Endosulfa...	6.810	5.928	95012582	41244801	37.133	36.714
16)	A 4,4'-DDD	0.000	5.777	0	247160	N.D.	0.281
18)	B Endrin al...	6.940	6.108	74893514	32742283	36.218	36.229
19)	B Endosulfa...	7.175	6.331	88938333	38974015	37.231	37.171
21)	B Endrin ke...	7.662	6.838	96695297	42828297	36.531	36.624
22)	Toxaphene-1	6.206f	4.974	104.6E6	23301700	5117.631	3269.943 #
24)	Toxaphene-3	0.000	5.928f	0	41244801	N.D.	4883.408
25)	Toxaphene-4	7.175	0.000	88938333	0	1620.849	N.D. #

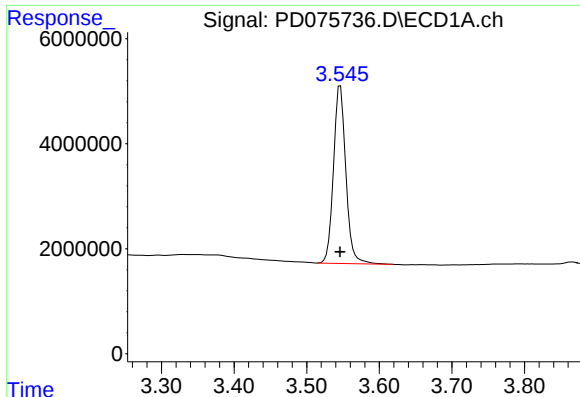
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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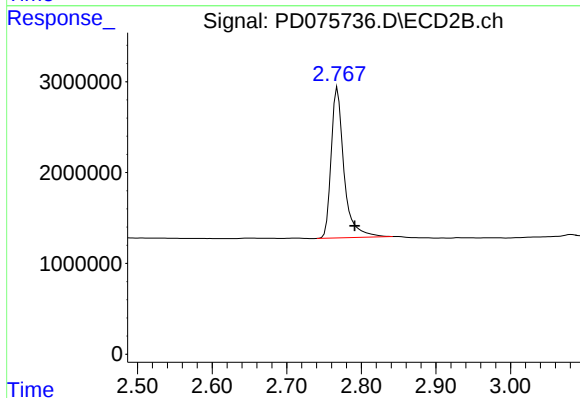




#1 Tetrachloro-m-xylene

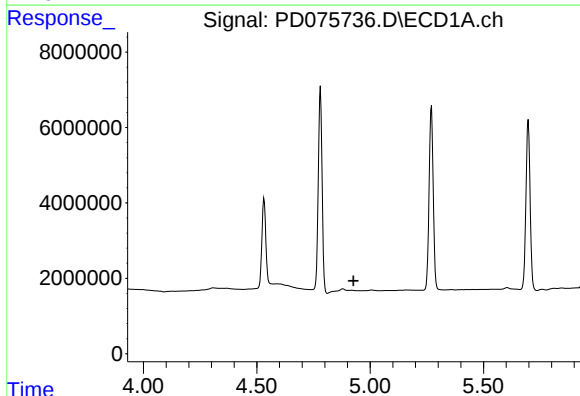
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40059386
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



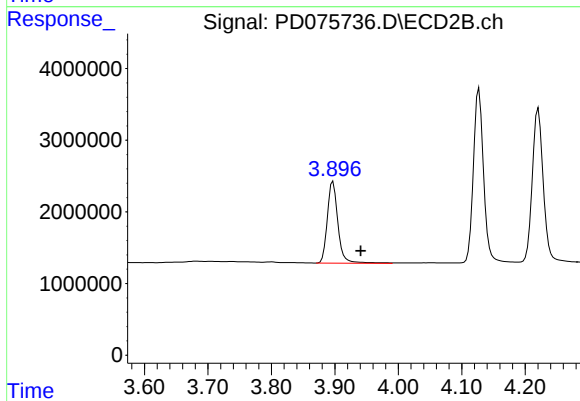
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 19859874
Conc: 19.59 ng/ml



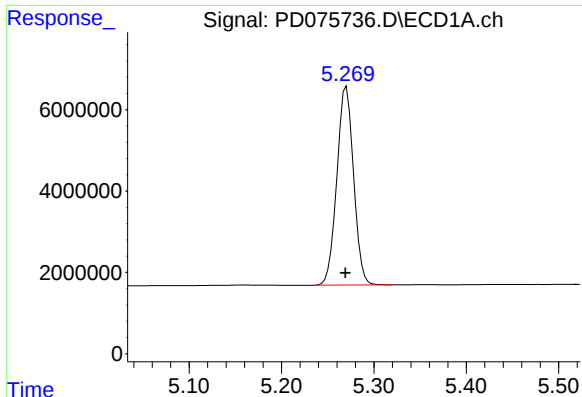
#4 Heptachlor

R.T.: 4.879 min
Delta R.T.: -0.048 min
Response: -1581407
Conc: N.D.



#4 Heptachlor

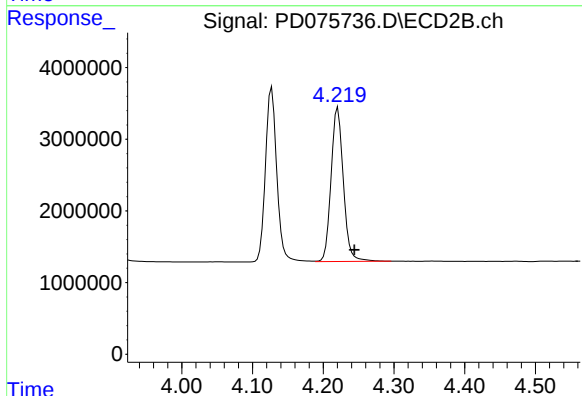
R.T.: 3.897 min
Delta R.T.: -0.043 min
Response: 13265004
Conc: 9.69 ng/ml



#5 Aldrin

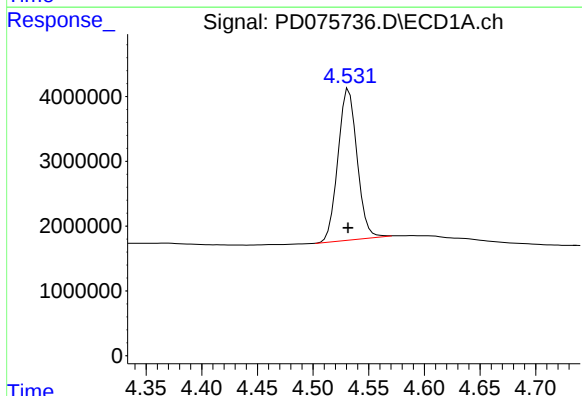
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 61445092
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



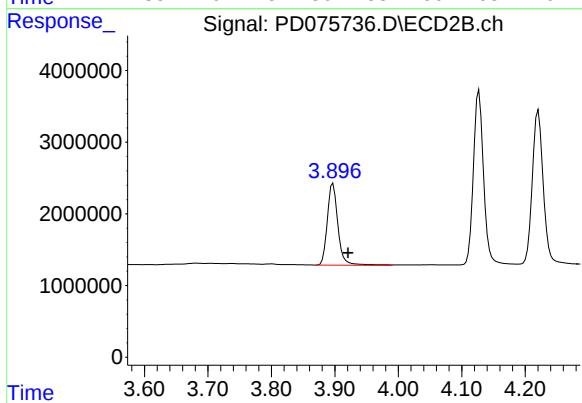
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 25877999
Conc: 18.31 ng/ml



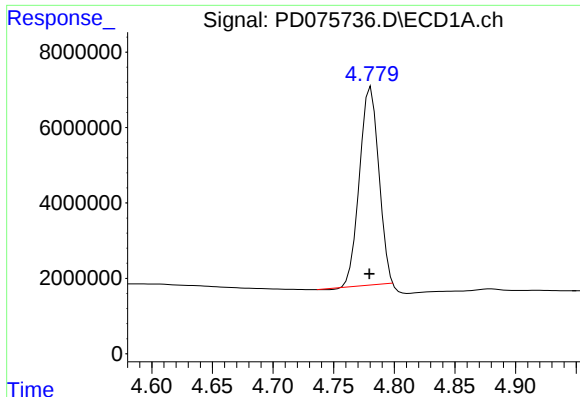
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 28062446
Conc: 19.86 ng/ml



#6 beta-BHC

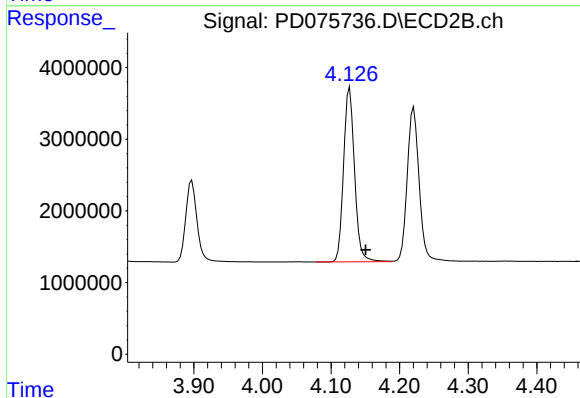
R.T.: 3.897 min
Delta R.T.: -0.024 min
Response: 13265004
Conc: 19.32 ng/ml



#7 delta-BHC

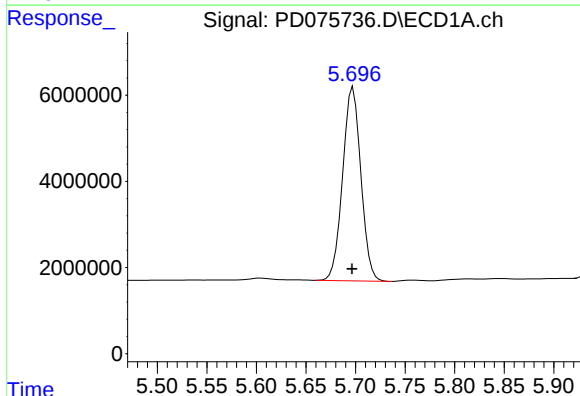
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 58102468
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



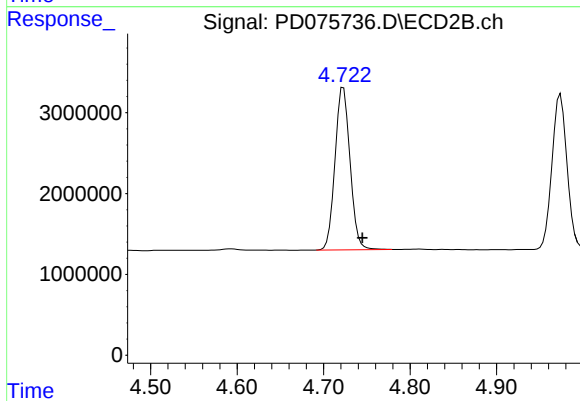
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.023 min
Response: 27031778
Conc: 18.65 ng/ml



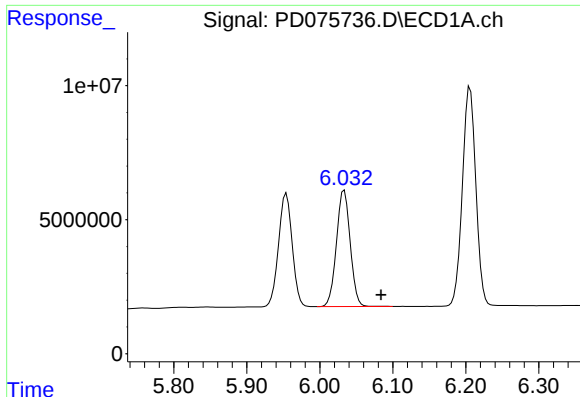
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 57498627
Conc: 18.81 ng/ml



#8 Heptachlor epoxide

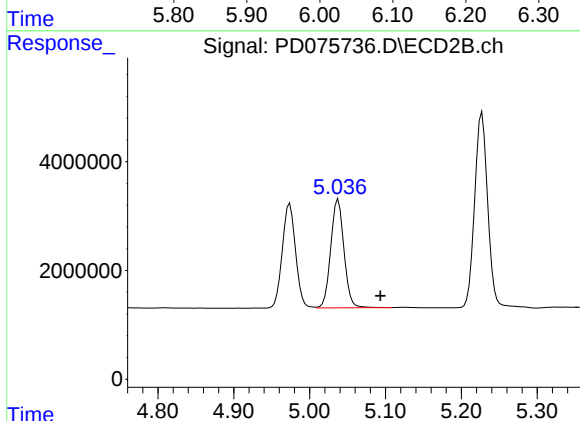
R.T.: 4.723 min
Delta R.T.: -0.022 min
Response: 24186011
Conc: 18.38 ng/ml



#9 Endosulfan I

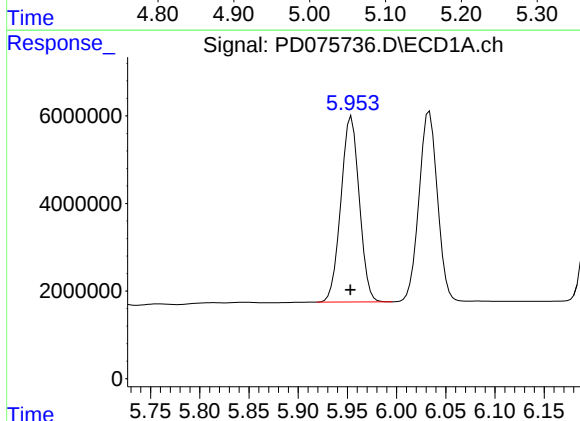
R.T.: 6.034 min
Delta R.T.: -0.050 min
Response: 56796291
Conc: 21.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



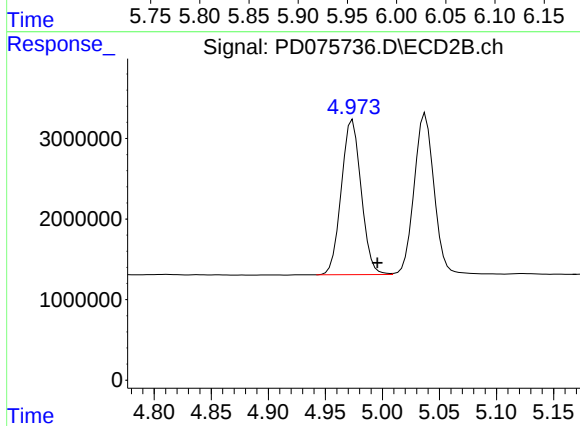
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: -0.056 min
Response: 24211422
Conc: 20.96 ng/ml



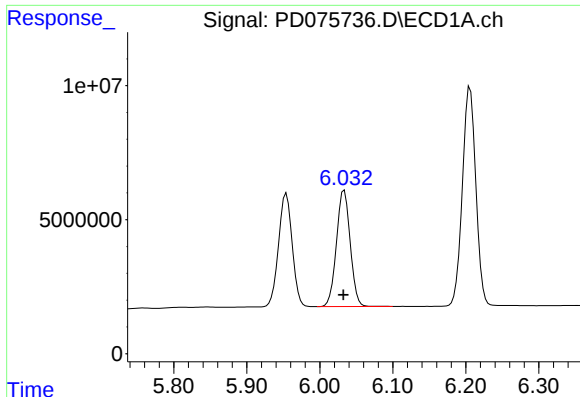
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 55046060
Conc: 18.84 ng/ml



#10 trans-Chlordane

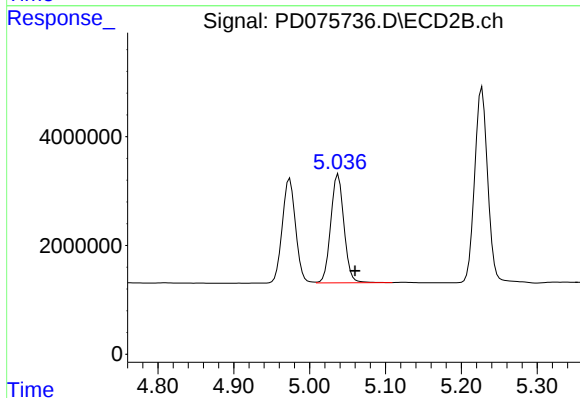
R.T.: 4.974 min
Delta R.T.: -0.022 min
Response: 23301700
Conc: 18.32 ng/ml



#11 cis-Chlordane

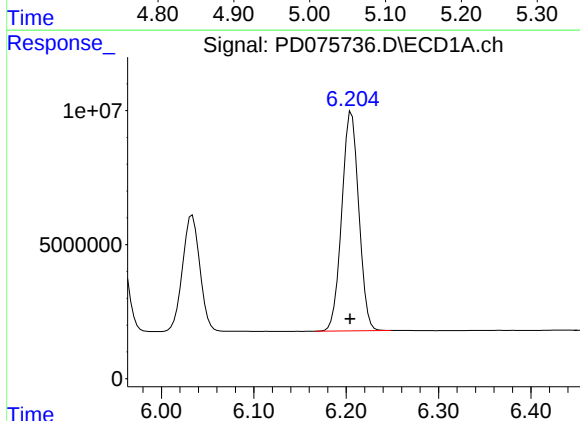
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 56796291
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



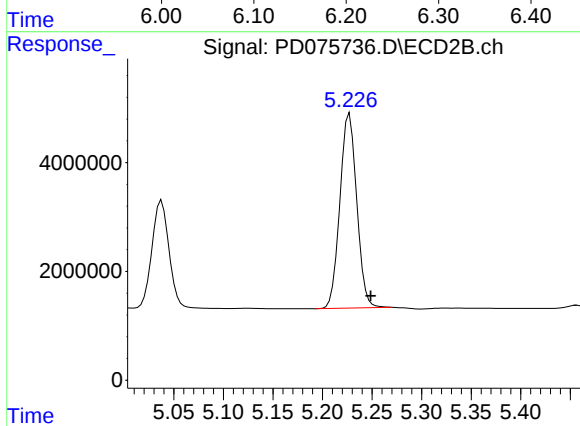
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.022 min
Response: 24211422
Conc: 18.58 ng/ml



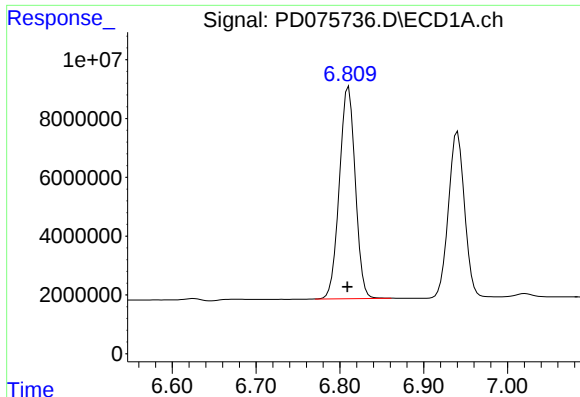
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 104636918
Conc: 37.37 ng/ml



#12 4,4'-DDE

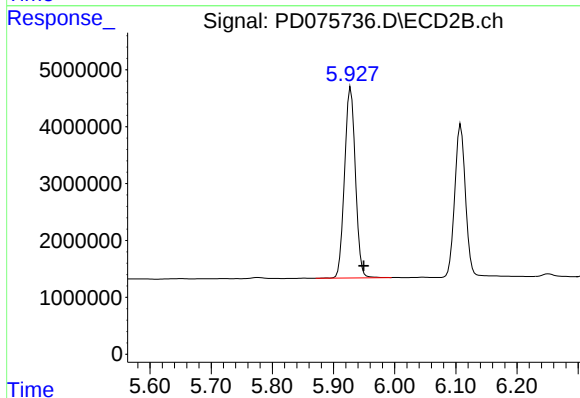
R.T.: 5.227 min
Delta R.T.: -0.021 min
Response: 42279810
Conc: 37.17 ng/ml



#15 Endosulfan II

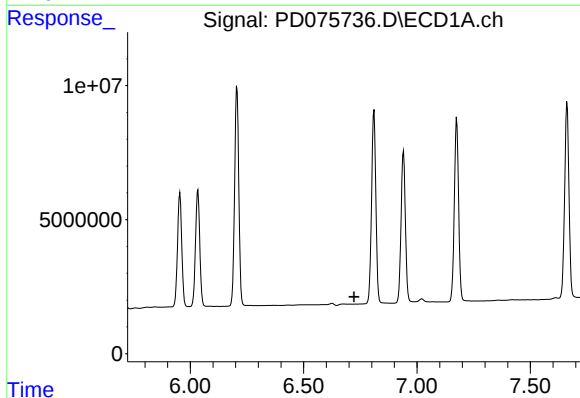
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 95012582
Conc: 37.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



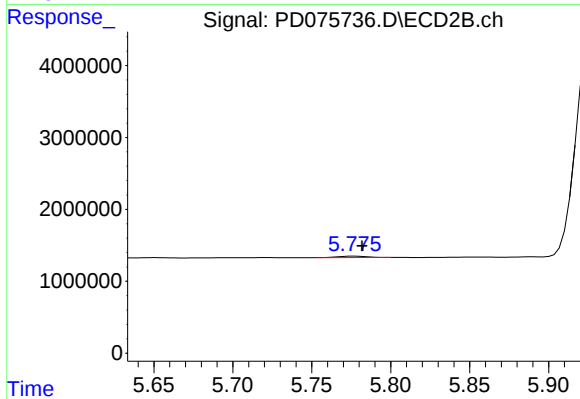
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.022 min
Response: 41244801
Conc: 36.71 ng/ml



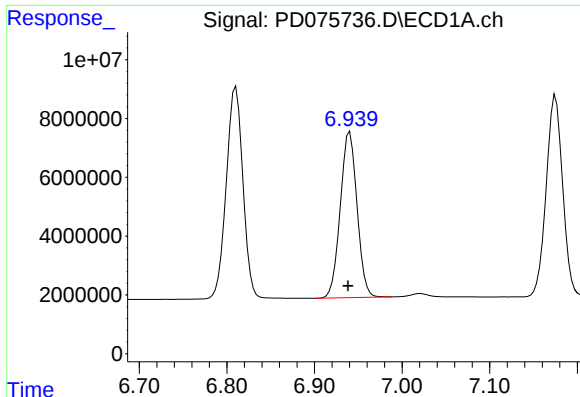
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

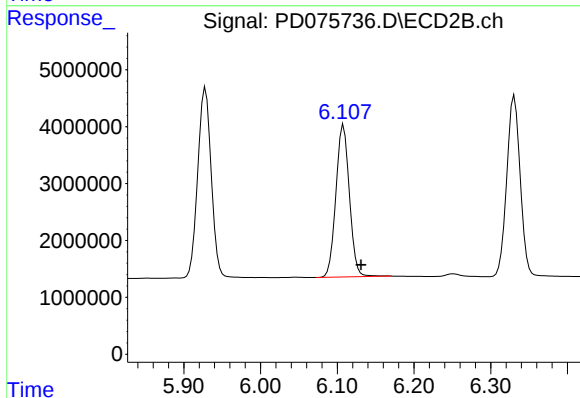
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 247160
Conc: 0.28 ng/ml



#18 Endrin aldehyde

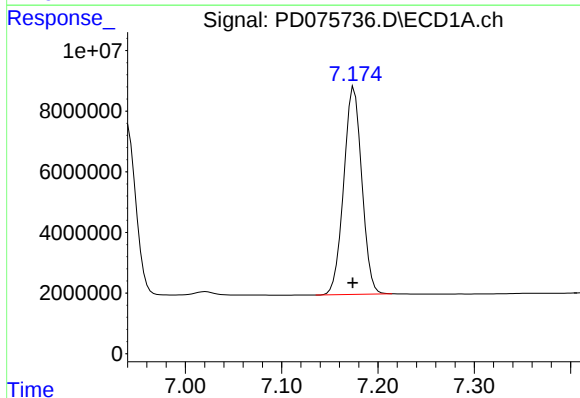
R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 74893514
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



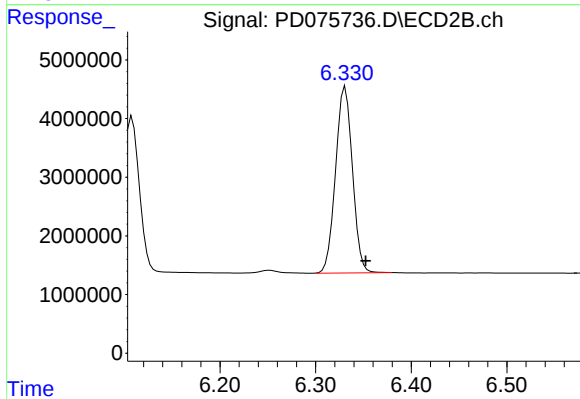
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.023 min
Response: 32742283
Conc: 36.23 ng/ml



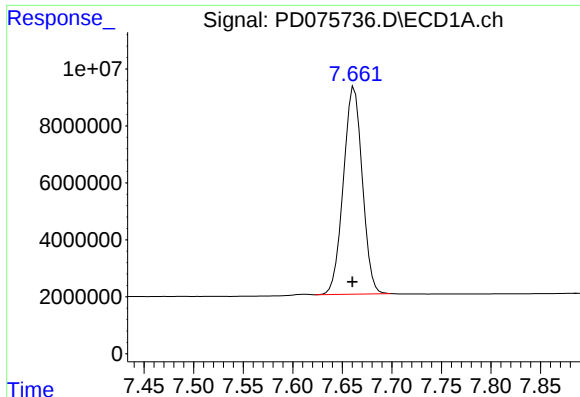
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 88938333
Conc: 37.23 ng/ml



#19 Endosulfan Sulfate

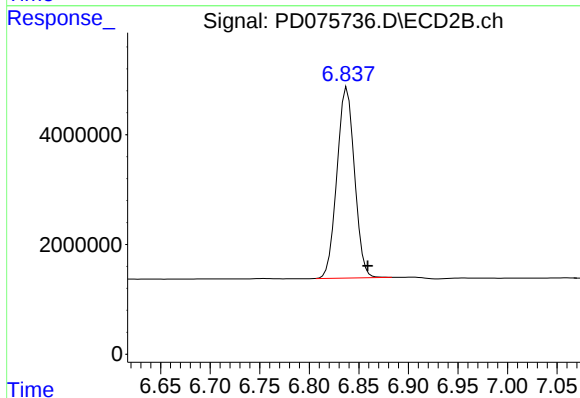
R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 38974015
Conc: 37.17 ng/ml



#21 Endrin ketone

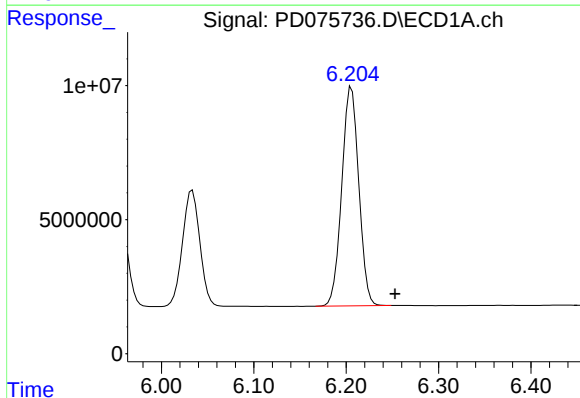
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 96695297
Conc: 36.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



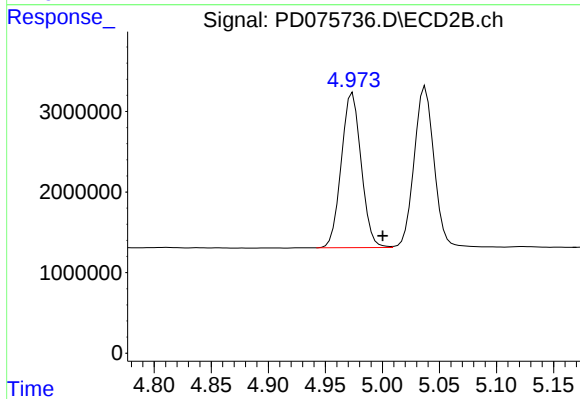
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 42828297
Conc: 36.62 ng/ml



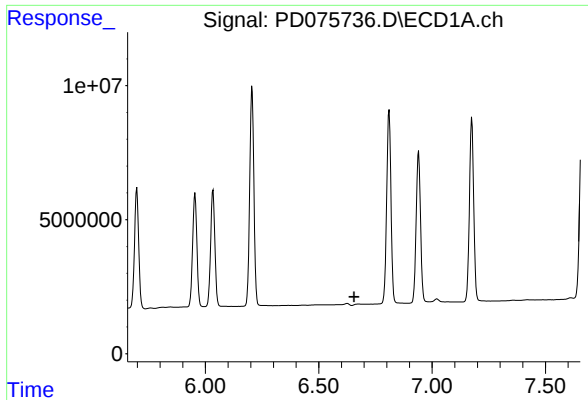
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.047 min
Response: 104636918
Conc: 5117.63 ng/ml



#22 Toxaphene-1

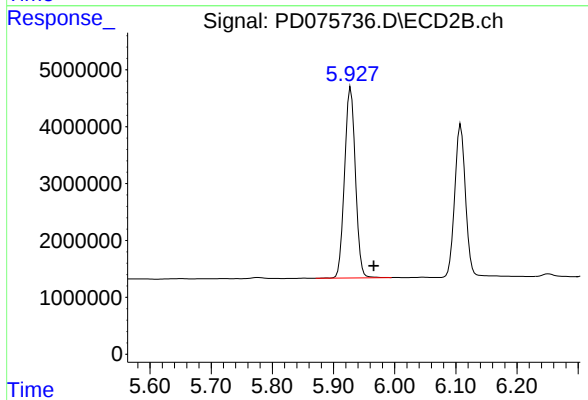
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 23301700
Conc: 3269.94 ng/ml



#24 Toxaphene-3

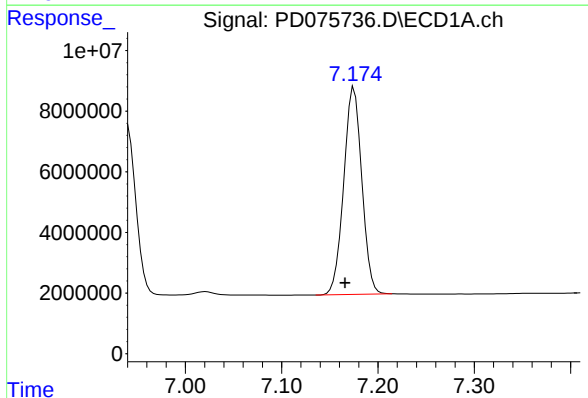
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



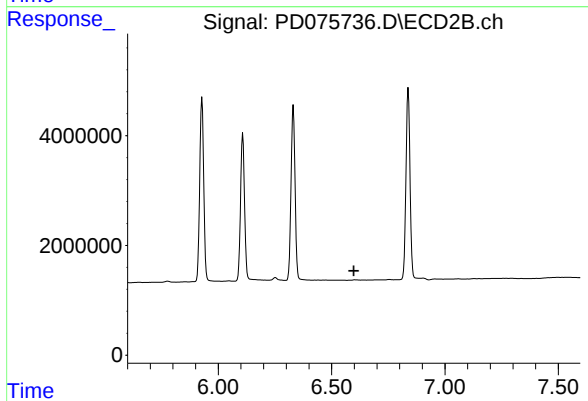
#24 Toxaphene-3

R.T.: 5.928 min
Delta R.T.: -0.038 min
Response: 41244801
Conc: 4883.41 ng/ml



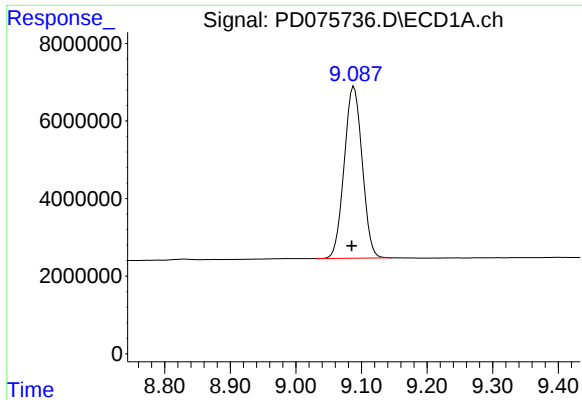
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: 0.009 min
Response: 88938333
Conc: 1620.85 ng/ml



#25 Toxaphene-4

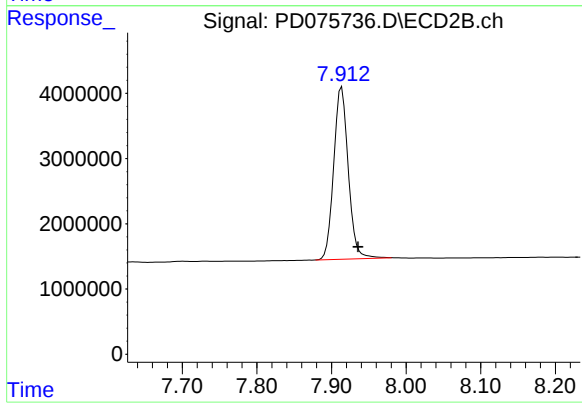
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 84350487
Conc: 36.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.022 min
Response: 35910710
Conc: 38.24 ng/ml