

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112223\
 Data File : PD079820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 18:33
 Operator : AR\AJ
 Sample : INDB332
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:45:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

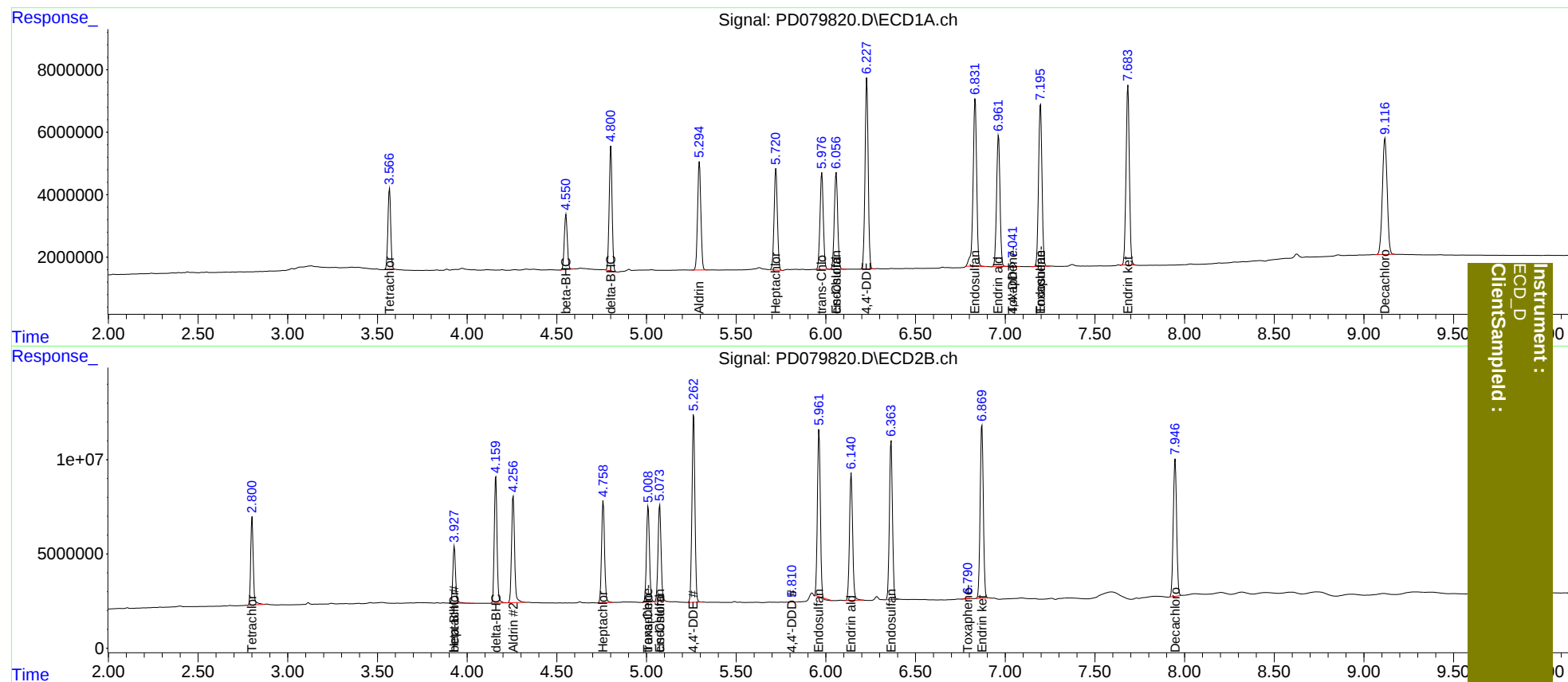
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	28382830	46716287	19.435	20.424
27)	SA Decachlor...	9.117	7.947	68735154	94227463	38.734	39.467
Target Compounds							
2)	A alpha-BHC	0.000	3.325	0	188345	N.D.	<MDL
4)	MA Heptachlor	0.000	3.929f	0	32416206	N.D.	9.716
5)	MB Aldrin	5.295	4.257	43745197	65755826	18.655	20.209
6)	B beta-BHC	4.551	3.929	20435826	32416206	18.821	19.794
7)	B delta-BHC	4.802	4.160	44877610	72320949	18.009	20.242
8)	B Heptachlo...	5.722	4.759	41259234	62231746	18.611	20.120
9)	A Endosulfan I	6.058f	5.074f	40418914	58916256	19.552	21.252
10)	B trans-Chl...	5.978	5.009	39557004	59237417	18.591	19.954
11)	B cis-Chlor...	6.058	5.074	40418914	58916256	18.558	19.409
12)	B 4,4'-DDE	6.228	5.263	74532968	114.2E6	37.753	40.784
14)	MA Endrin	0.000	5.688	0	87237	N.D.	<MDL
15)	B Endosulfa...	6.833	5.962	75183848	98667116	39.519	37.991
16)	A 4,4'-DDD	0.000	5.812	0	710559	N.D.	0.302
17)	MA 4,4'-DDT	7.042	6.083	1650691	232941	0.969	<MDL #
18)	B Endrin al...	6.963	6.141	55969556	82759642	37.551	40.897
19)	B Endosulfa...	7.197	6.364	69340764	99494164	37.240	40.041
21)	B Endrin ke...	7.684	6.870	74496387	113.1E6	38.129	39.795
22)	Toxaphene-1	0.000	5.009	0	59237417	N.D.	3542.715
24)	Toxaphene-3	7.042f	0.000	1650691	0	29.394	N.D. #
25)	Toxaphene-4	7.197	6.794	69340764	335831	1654.065	4.267 #

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

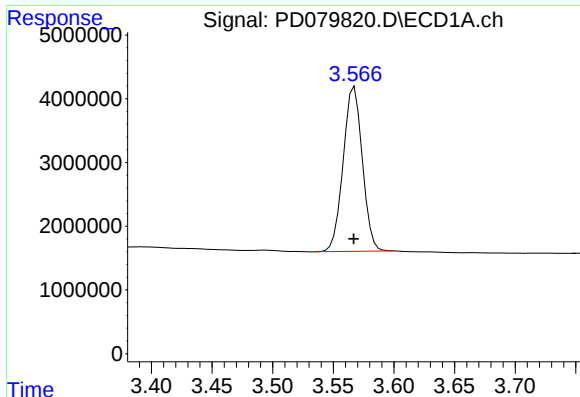
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112223\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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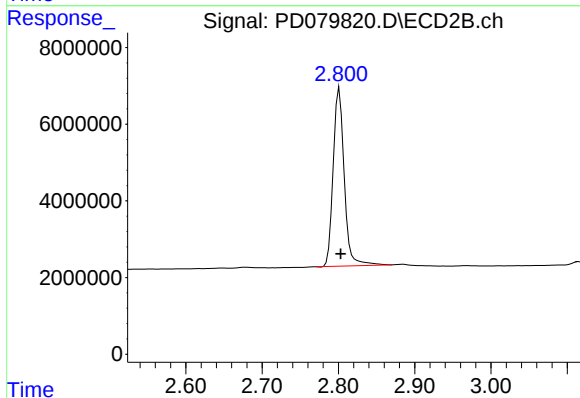
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

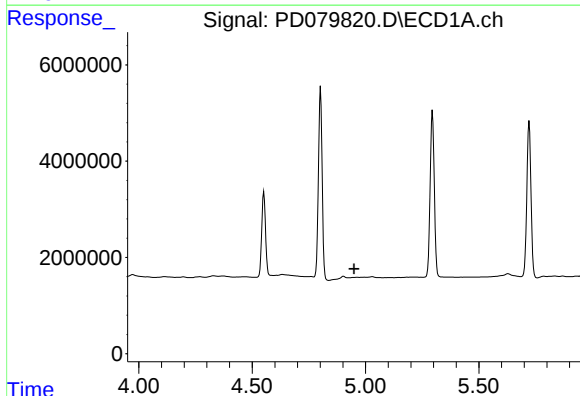
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28382830
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



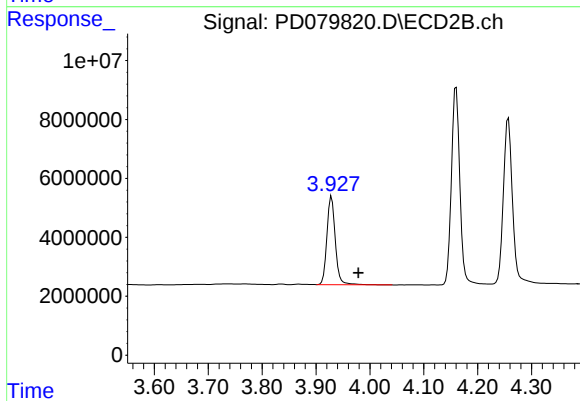
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 46716287
Conc: 20.42 ng/ml



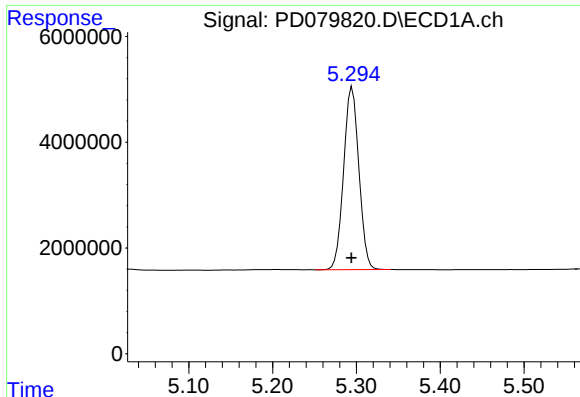
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

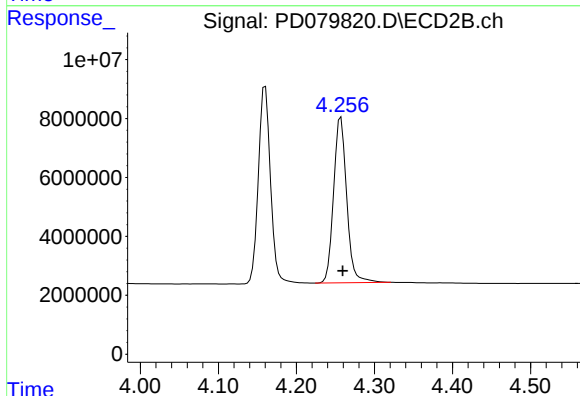
R.T.: 3.929 min
Delta R.T.: -0.050 min
Response: 32416206
Conc: 9.72 ng/ml



#5 Aldrin

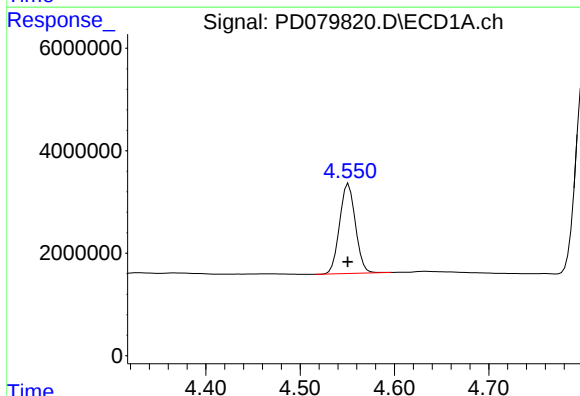
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 43745197
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



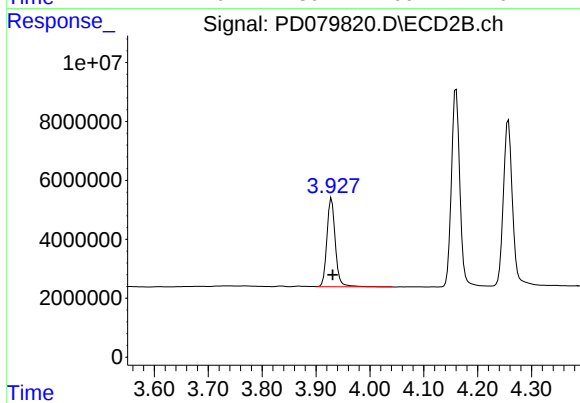
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 65755826
Conc: 20.21 ng/ml



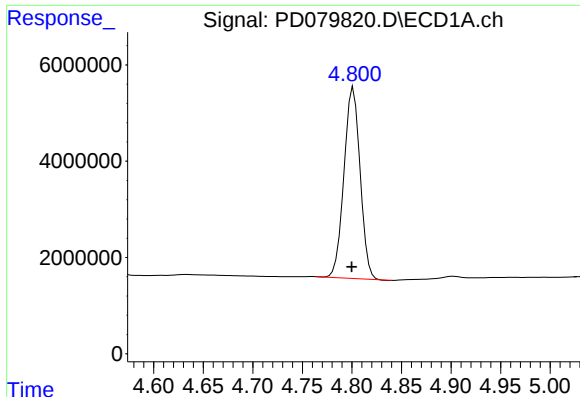
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 20435826
Conc: 18.82 ng/ml



#6 beta-BHC

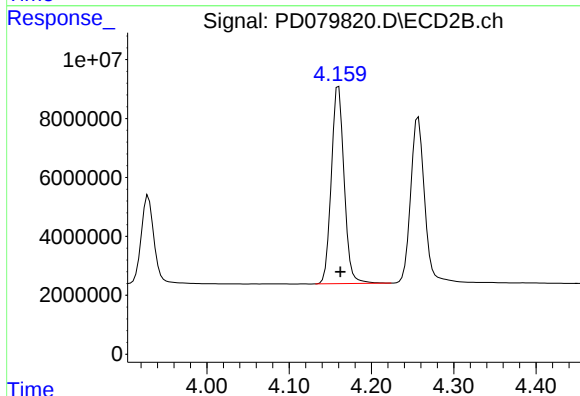
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 32416206
Conc: 19.79 ng/ml



#7 delta-BHC

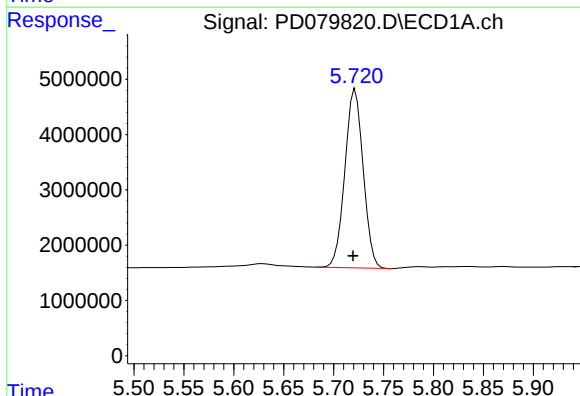
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 44877610
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



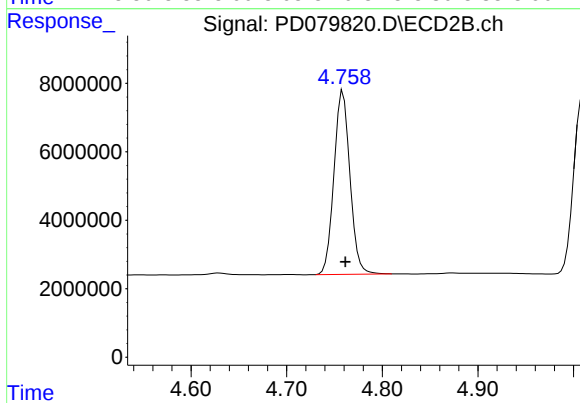
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 72320949
Conc: 20.24 ng/ml



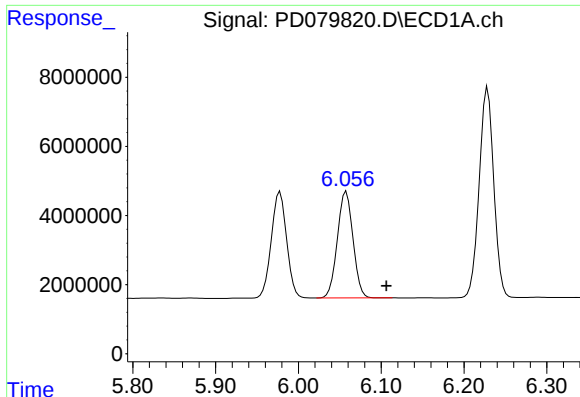
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 41259234
Conc: 18.61 ng/ml



#8 Heptachlor epoxide

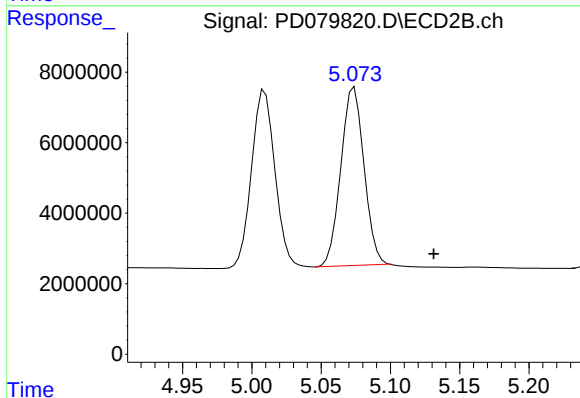
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 62231746
Conc: 20.12 ng/ml



#9 Endosulfan I

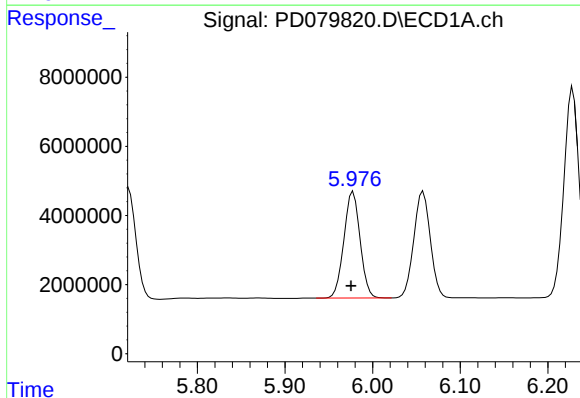
R.T.: 6.058 min
Delta R.T.: -0.049 min
Response: 40418914
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



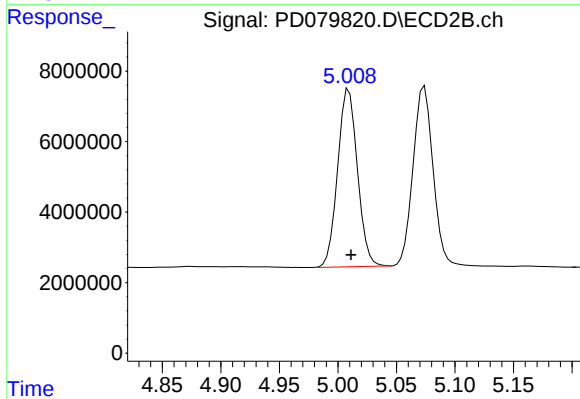
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.057 min
Response: 58916256
Conc: 21.25 ng/ml



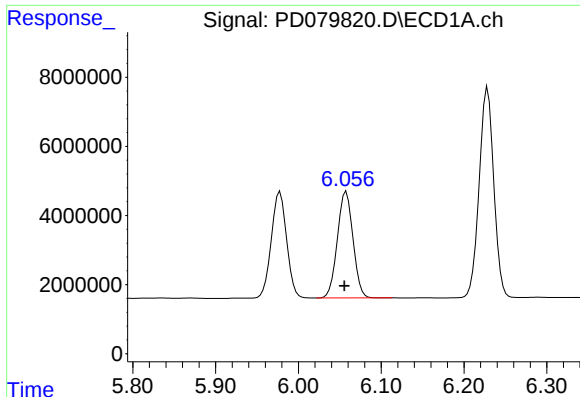
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 39557004
Conc: 18.59 ng/ml



#10 trans-Chlordane

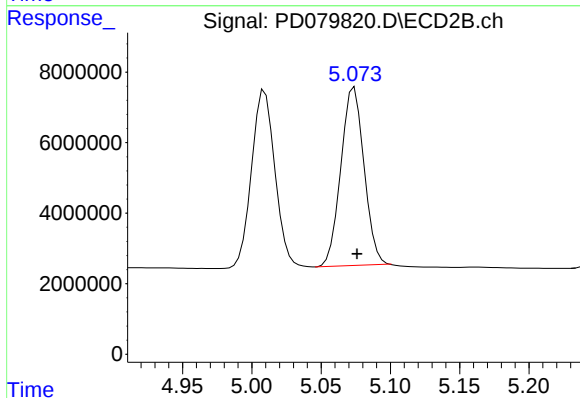
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 59237417
Conc: 19.95 ng/ml



#11 cis-Chlordane

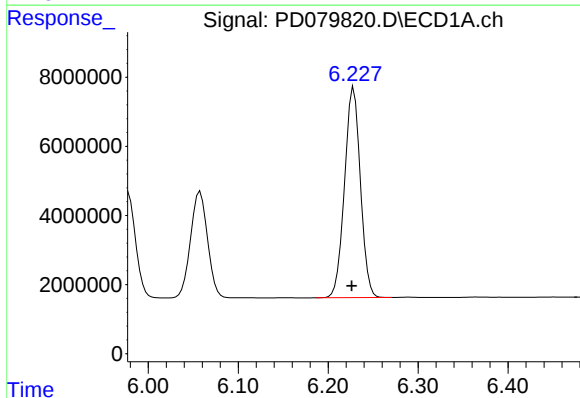
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 40418914
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



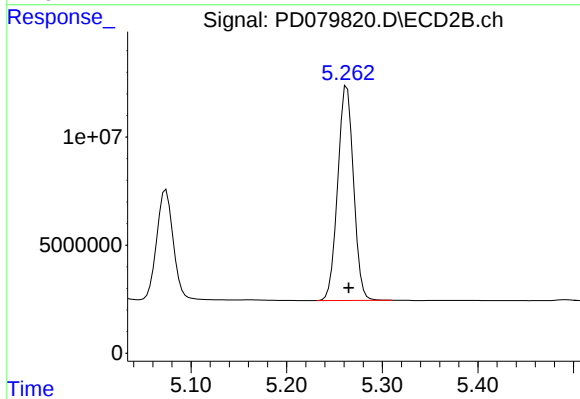
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 58916256
Conc: 19.41 ng/ml



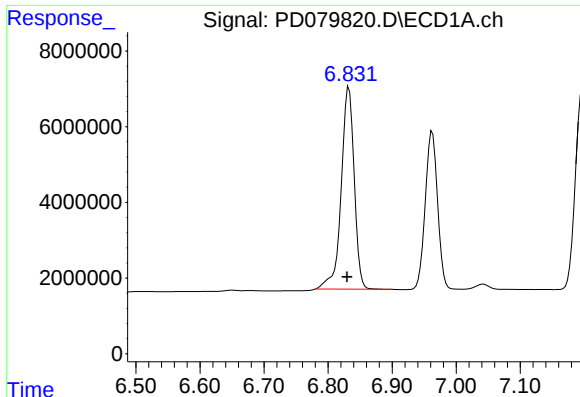
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 74532968
Conc: 37.75 ng/ml



#12 4,4'-DDE

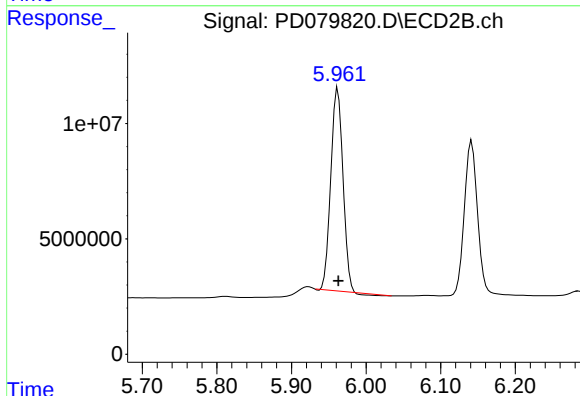
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 114200889
Conc: 40.78 ng/ml



#15 Endosulfan II

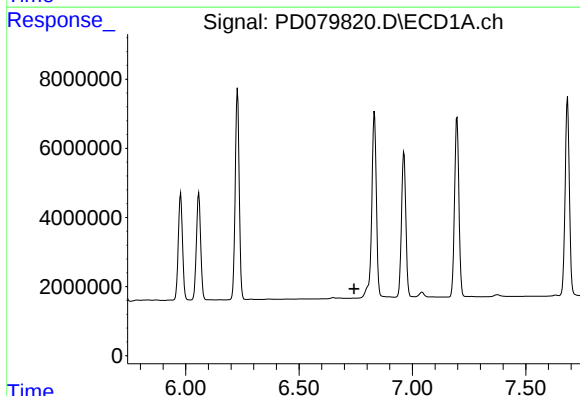
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 75183848
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



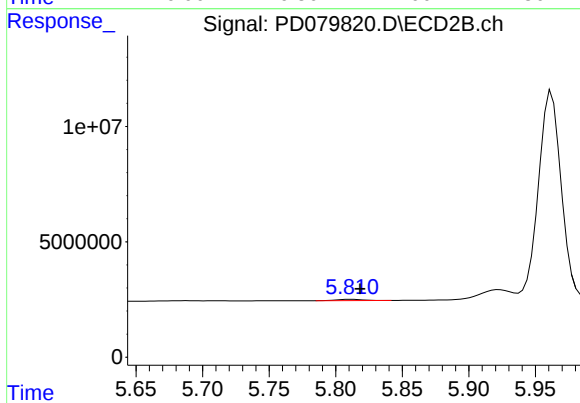
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 98667116
Conc: 37.99 ng/ml



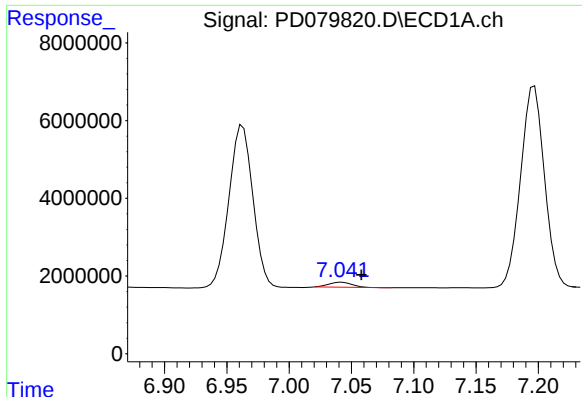
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

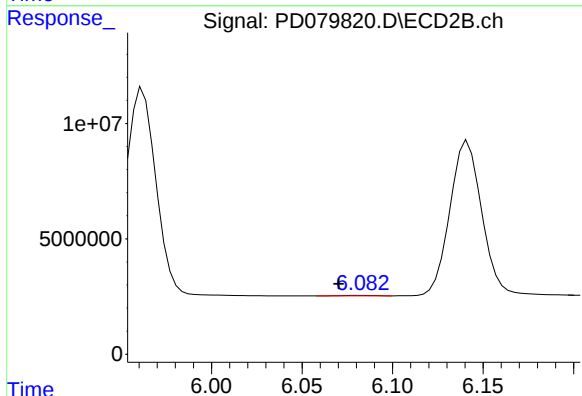
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 710559
Conc: 0.30 ng/ml



#17 4,4'-DDT

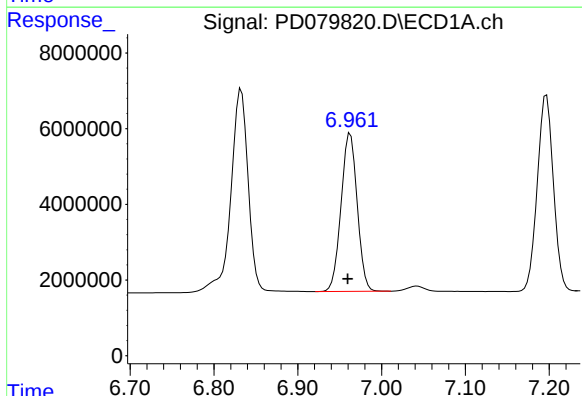
R.T.: 7.042 min
Delta R.T.: -0.016 min
Response: 1650691
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



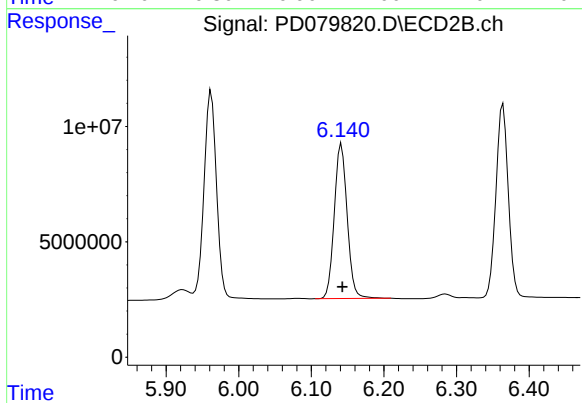
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.013 min
Response: 232941
Conc: N.D.



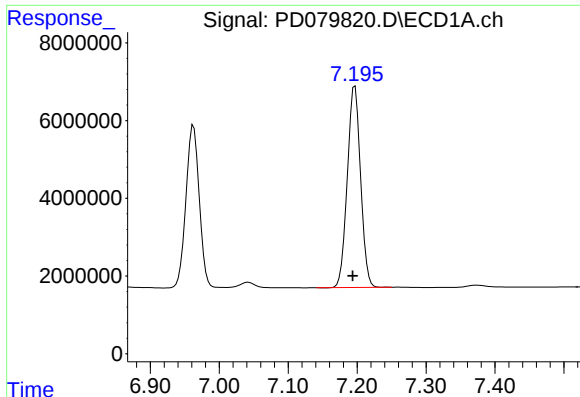
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 55969556
Conc: 37.55 ng/ml



#18 Endrin aldehyde

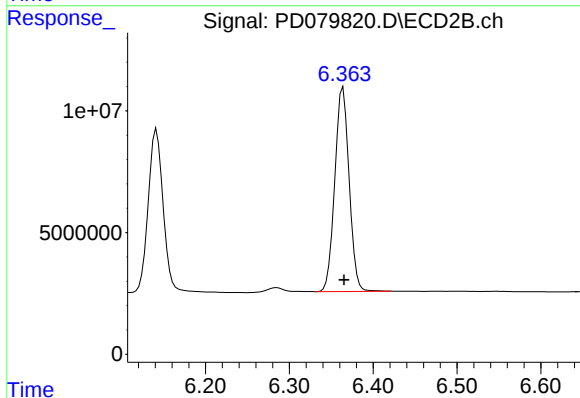
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 82759642
Conc: 40.90 ng/ml



#19 Endosulfan Sulfate

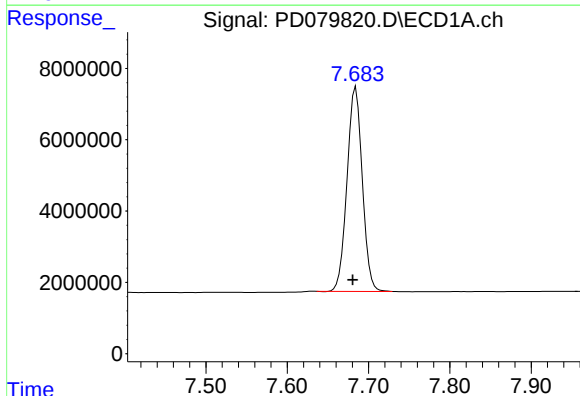
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 69340764
Conc: 37.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



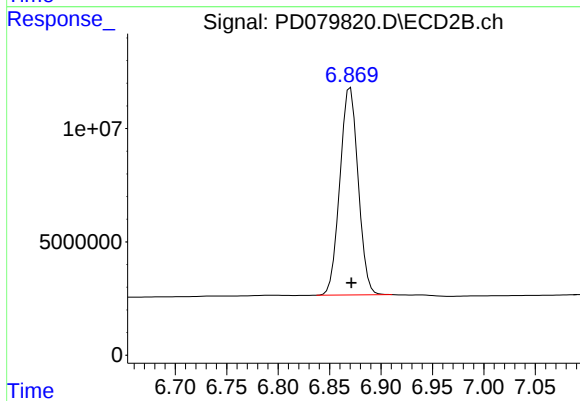
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 99494164
Conc: 40.04 ng/ml



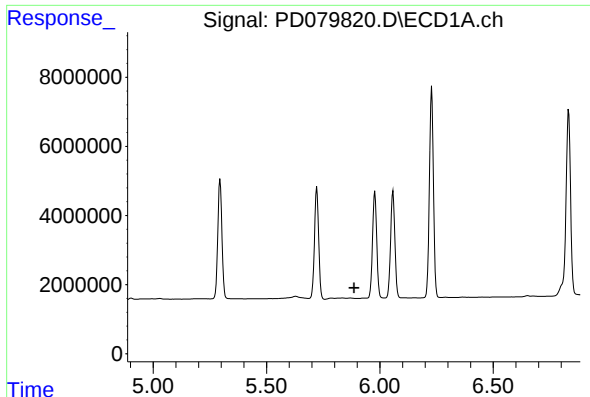
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 74496387
Conc: 38.13 ng/ml



#21 Endrin ketone

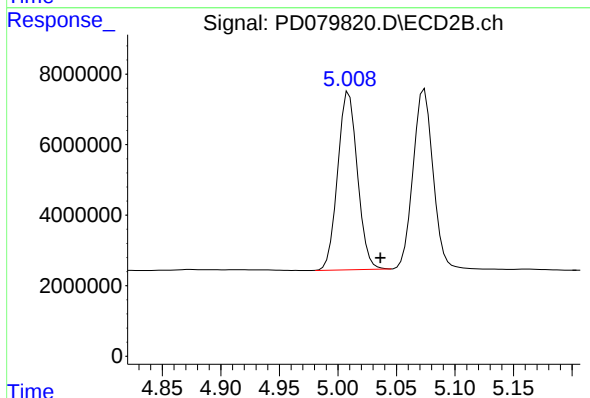
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 113136131
Conc: 39.79 ng/ml



#22 Toxaphene-1

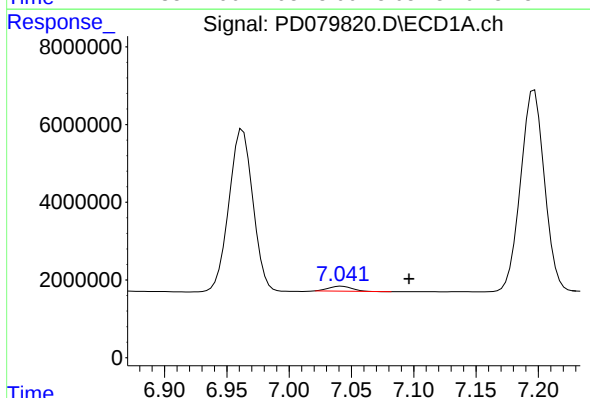
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



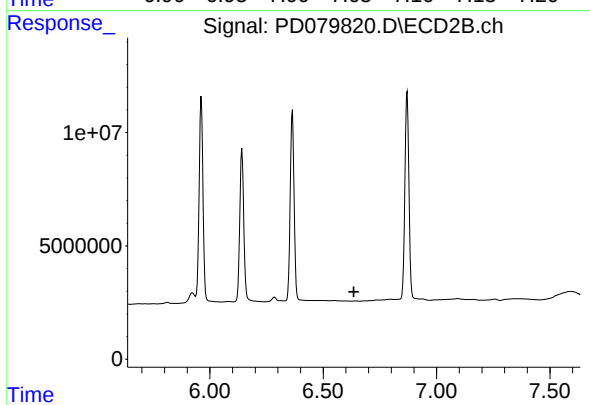
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: -0.027 min
Response: 59237417
Conc: 3542.71 ng/ml



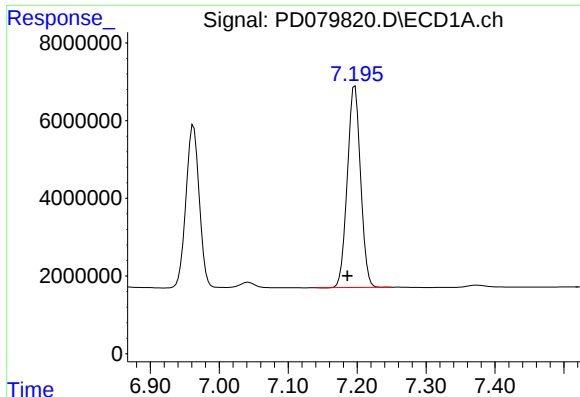
#24 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: -0.054 min
Response: 1650691
Conc: 29.39 ng/ml



#24 Toxaphene-3

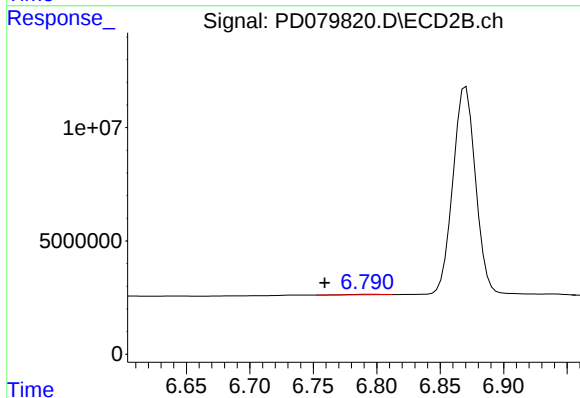
R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

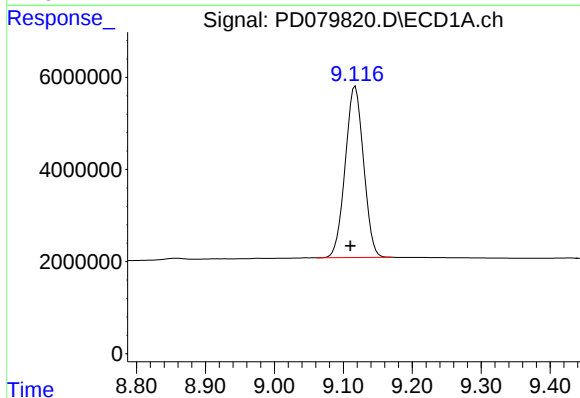
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 69340764
Conc: 1654.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



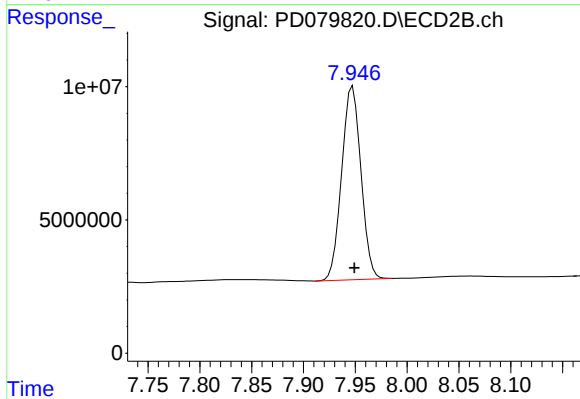
#25 Toxaphene-4

R.T.: 6.794 min
Delta R.T.: 0.034 min
Response: 335831
Conc: 4.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 68735154
Conc: 38.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 94227463
Conc: 39.47 ng/ml