

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
 Data File : PD079024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 12:26
 Operator : AR\AJ
 Sample : INDA009
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:27:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

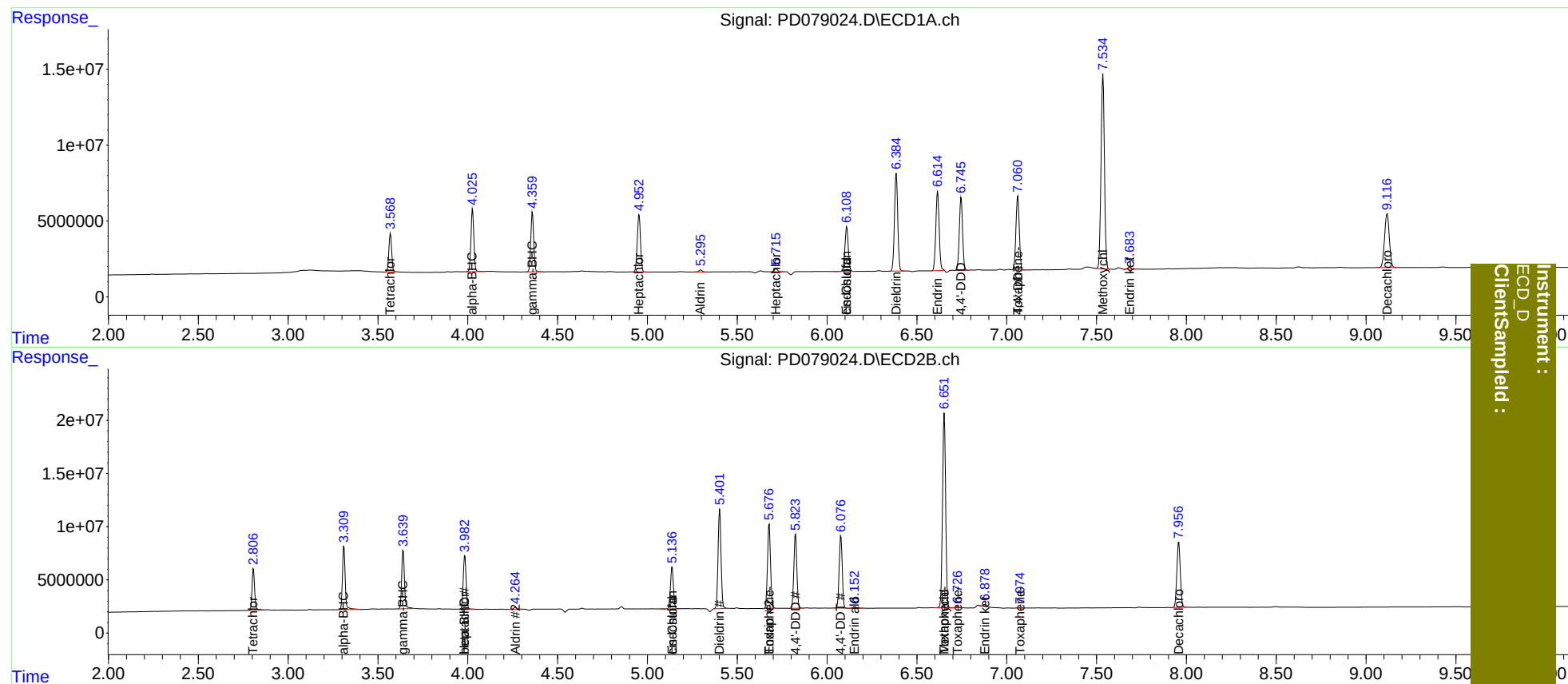
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	27320385	39933547	17.813	18.415
27)	SA Decachlor...	9.118	7.958	65360397	81822704	34.461	35.083
Target Compounds							
2)	A alpha-BHC	4.027	3.311	46075689	62450440	17.684	18.314
3)	MA gamma-BHC...	4.360	3.641	43993318	59265176	17.676	18.337
4)	MA Heptachlor	4.954	3.984	47041570	55822984	17.657	18.357
5)	MB Aldrin	5.297	4.265	1656311	1970259	0.670	0.640
6)	B beta-BHC	0.000	3.984f	0	55822984	N.D.	38.596
8)	B Heptachlo...	5.717	0.000	2408778	0	1.003	N.D. #
9)	A Endosulfan I	6.110	5.137	38214273	45569603	17.838	17.944
11)	B cis-Chlor...	6.110f	5.137f	38214273	45569603	16.811	16.095
13)	MA Dieldrin	6.385	5.402	81199445	107.6E6	35.743	36.537
14)	MA Endrin	6.616	5.678	68075410	92950975	35.957	36.836
15)	B Endosulfa...	0.000	5.932f	0	91572	N.D.	<MDL
16)	A 4,4'-DDD	6.746	5.824	60309446	80601228	35.880	36.491
17)	MA 4,4'-DDT	7.062	6.077	63249257	80756730	35.324	35.845
18)	B Endrin al...	0.000	6.153	0	1903014	N.D.	1.027
20)	A Methoxychlor	7.536	6.652	168.9E6	219.9E6	176.111	180.368
21)	B Endrin ke...	7.685	6.878	1619407	1643583	0.775	0.623
23)	Toxaphene-2	0.000	5.678f	0	92950975	N.D.	5657.644
24)	Toxaphene-3	7.062f	6.652	63249257	219.9E6	1095.504	4202.574 #
25)	Toxaphene-4	0.000	6.727f	0	595069	N.D.	8.286
26)	Toxaphene-5	0.000	7.075	0	152434	N.D.	4.921

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

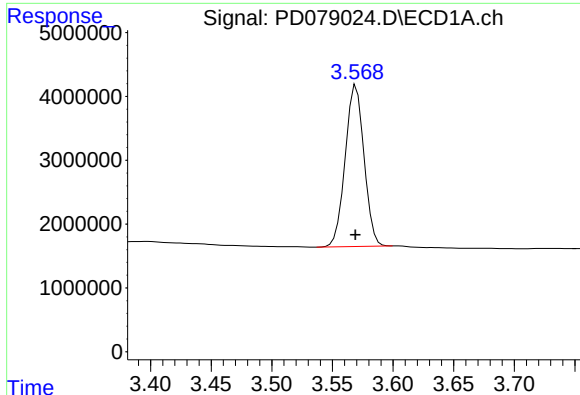
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102123\
Data File : PD079024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 12:26
Operator : AR\AJ
Sample : INDA009
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:27:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
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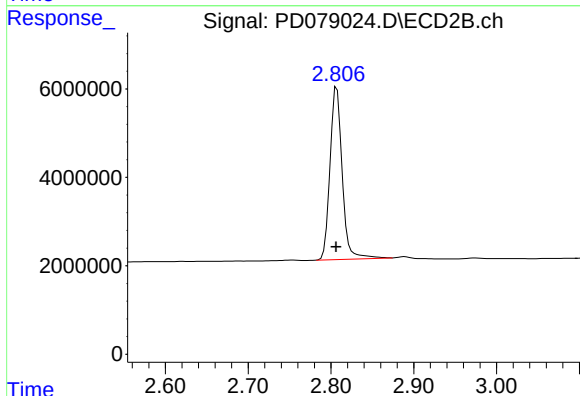
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

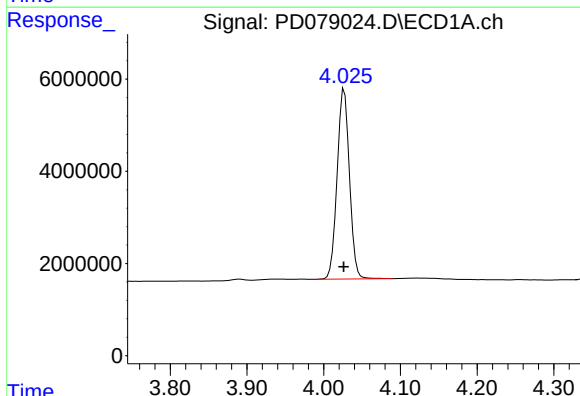
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 27320385
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



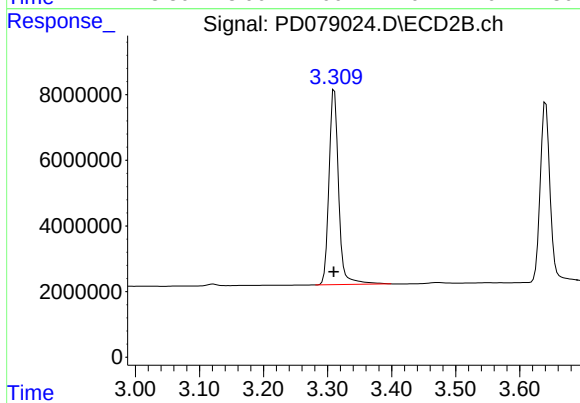
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 39933547
Conc: 18.41 ng/ml



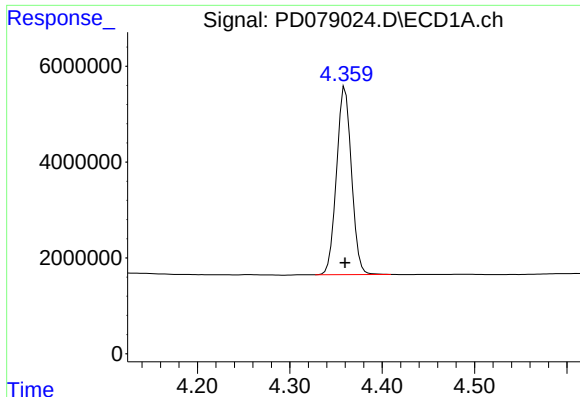
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 46075689
Conc: 17.68 ng/ml



#2 alpha-BHC

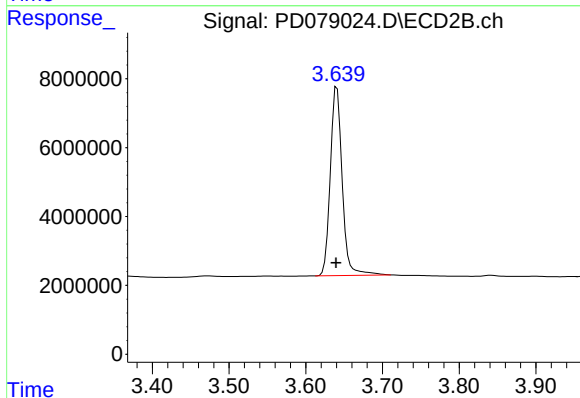
R.T.: 3.311 min
Delta R.T.: 0.001 min
Response: 62450440
Conc: 18.31 ng/ml



#3 gamma-BHC (Lindane)

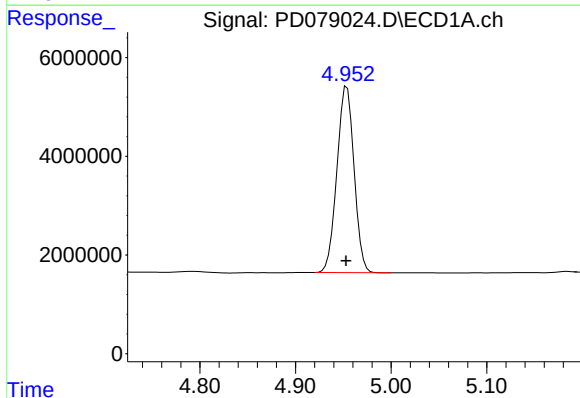
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 43993318
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



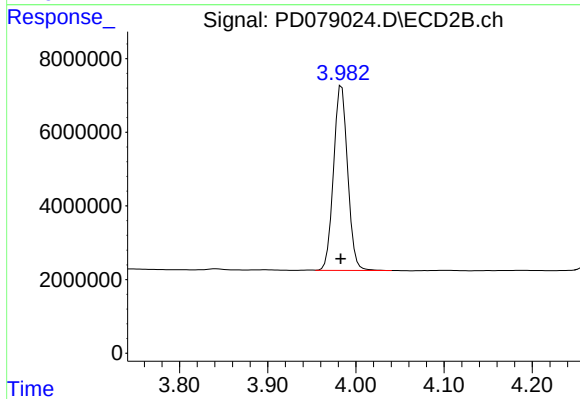
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.001 min
Response: 59265176
Conc: 18.34 ng/ml



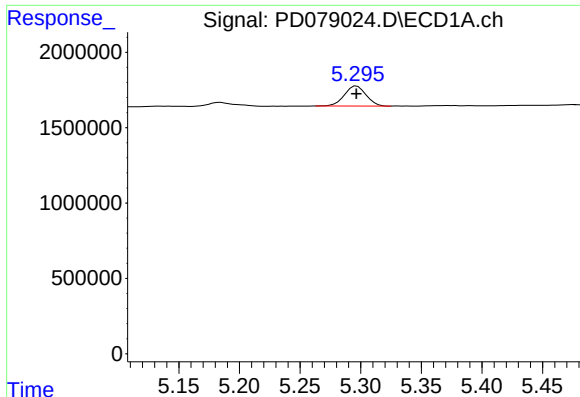
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 47041570
Conc: 17.66 ng/ml



#4 Heptachlor

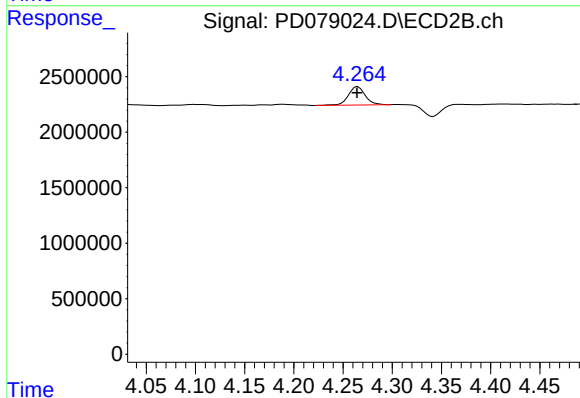
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 55822984
Conc: 18.36 ng/ml



#5 Aldrin

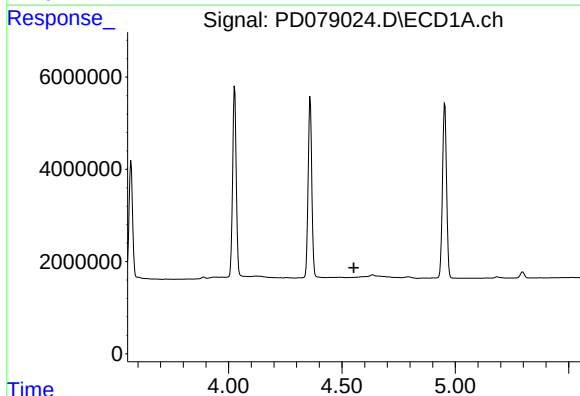
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 1656311
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



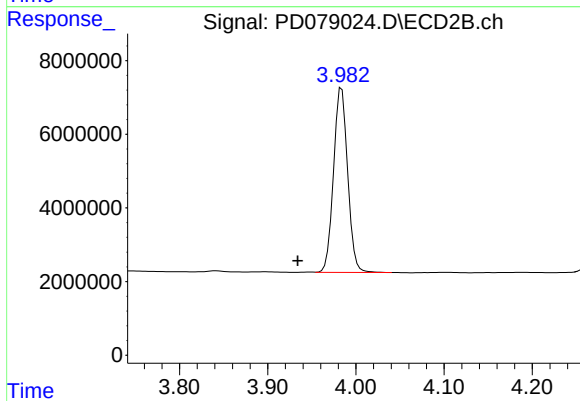
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 1970259
Conc: 0.64 ng/ml



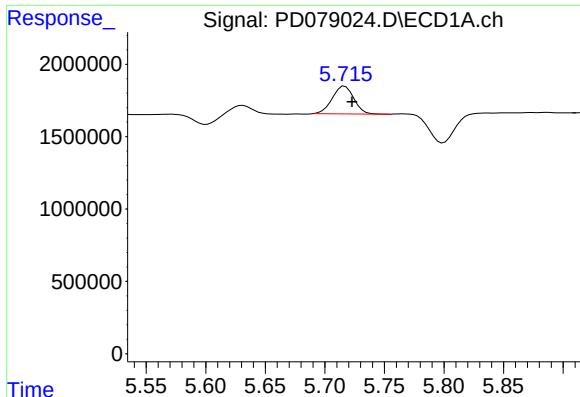
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

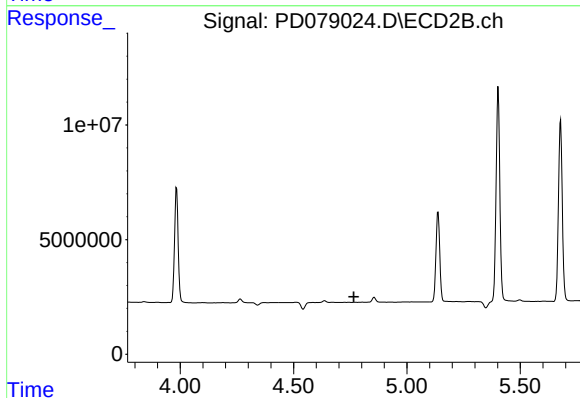
R.T.: 3.984 min
Delta R.T.: 0.050 min
Response: 55822984
Conc: 38.60 ng/ml



#8 Heptachlor epoxide

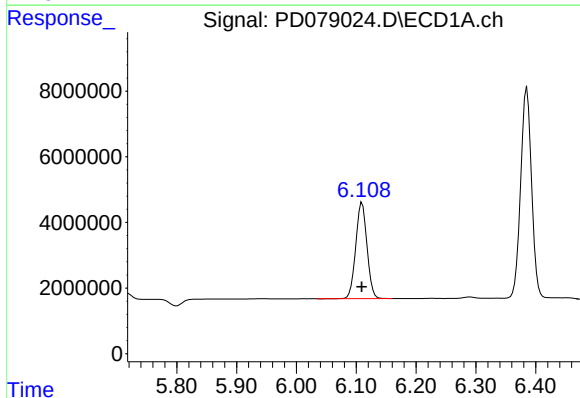
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 2408778
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



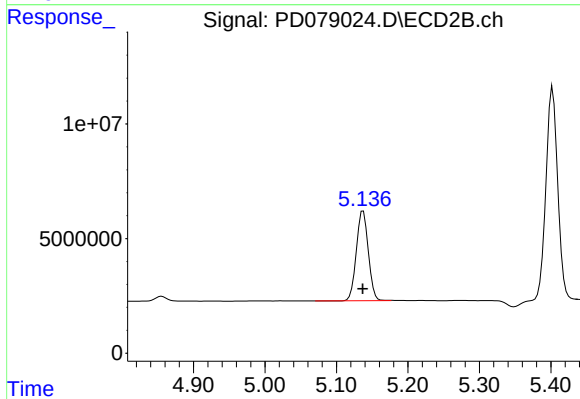
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



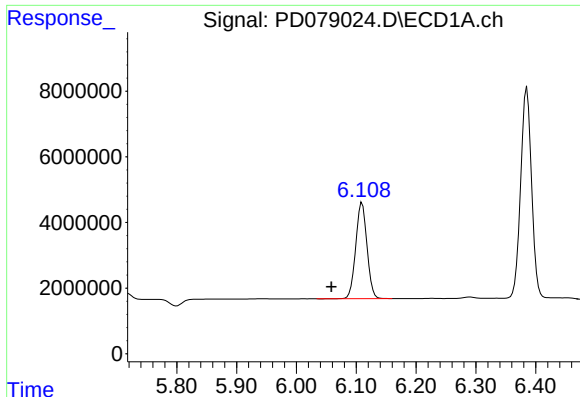
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 38214273
Conc: 17.84 ng/ml



#9 Endosulfan I

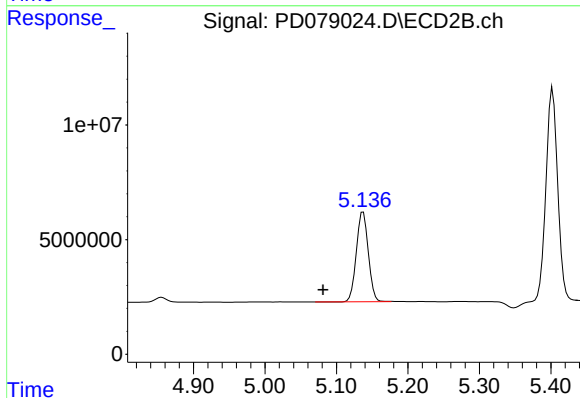
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 45569603
Conc: 17.94 ng/ml



#11 cis-Chlordane

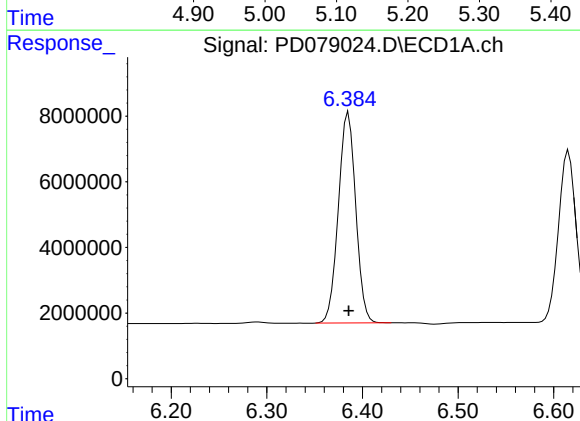
R.T.: 6.110 min
Delta R.T.: 0.051 min
Response: 38214273
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



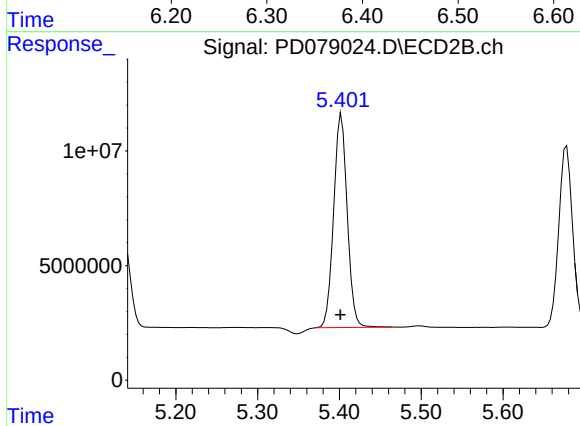
#11 cis-Chlordane

R.T.: 5.137 min
Delta R.T.: 0.056 min
Response: 45569603
Conc: 16.09 ng/ml



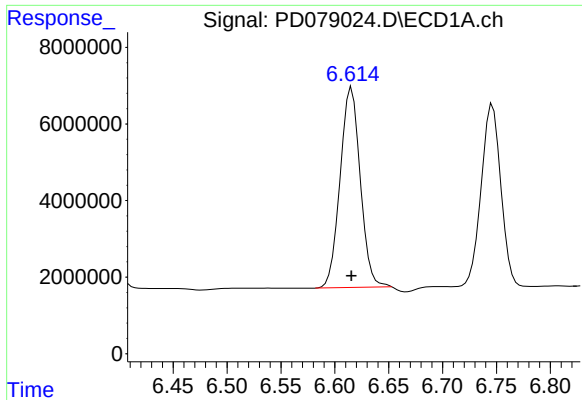
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 81199445
Conc: 35.74 ng/ml



#13 Dieldrin

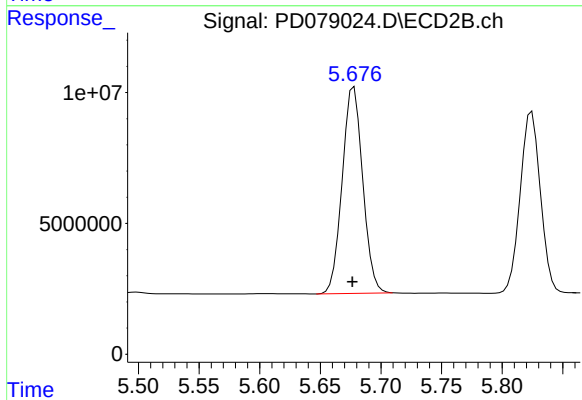
R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 107612627
Conc: 36.54 ng/ml



#14 Endrin

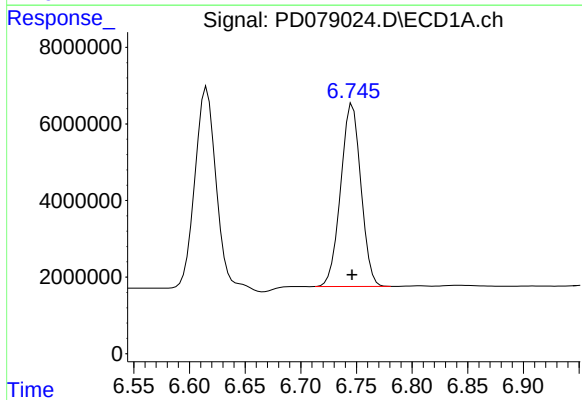
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 68075410
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



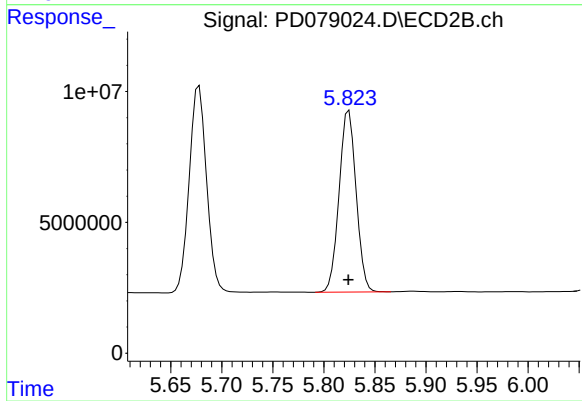
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 92950975
Conc: 36.84 ng/ml



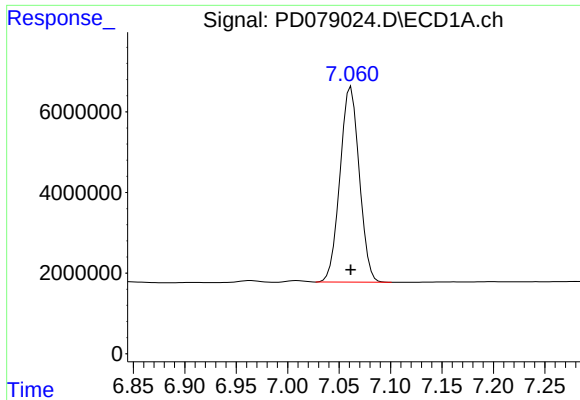
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 60309446
Conc: 35.88 ng/ml



#16 4,4'-DDD

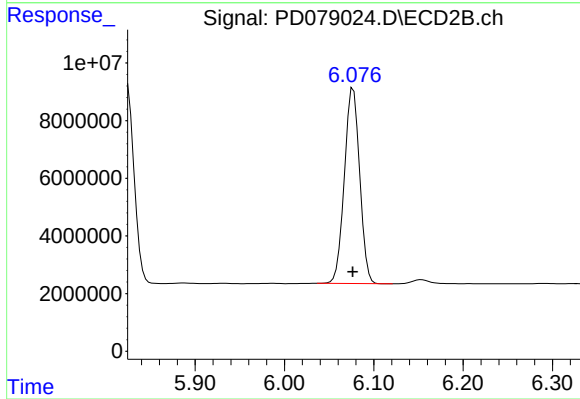
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 80601228
Conc: 36.49 ng/ml



#17 4,4'-DDT

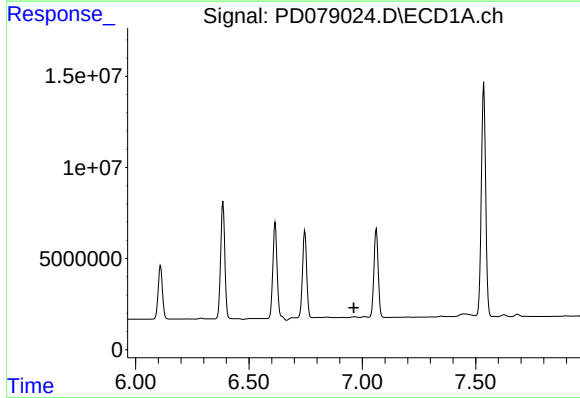
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 63249257
Conc: 35.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



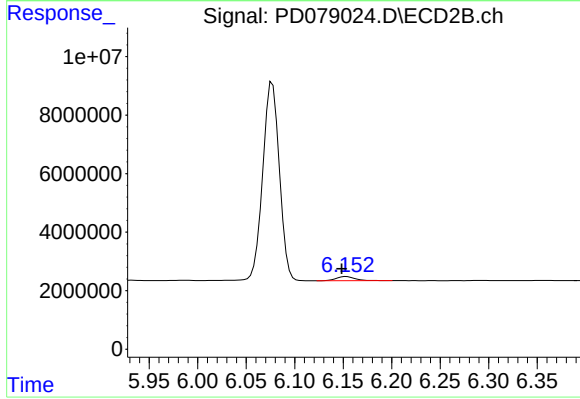
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 80756730
Conc: 35.84 ng/ml



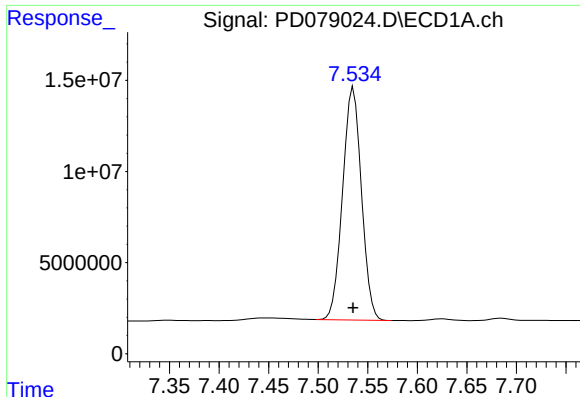
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

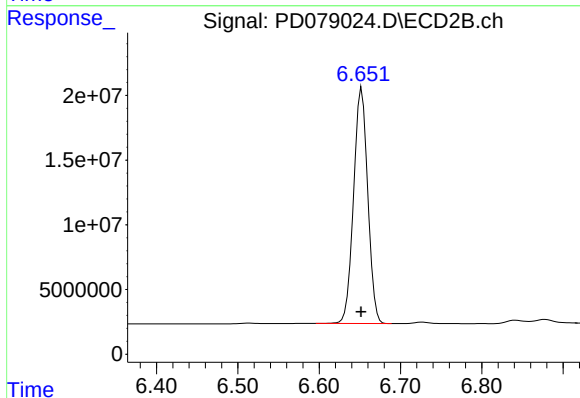
R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 1903014
Conc: 1.03 ng/ml



#20 Methoxychlor

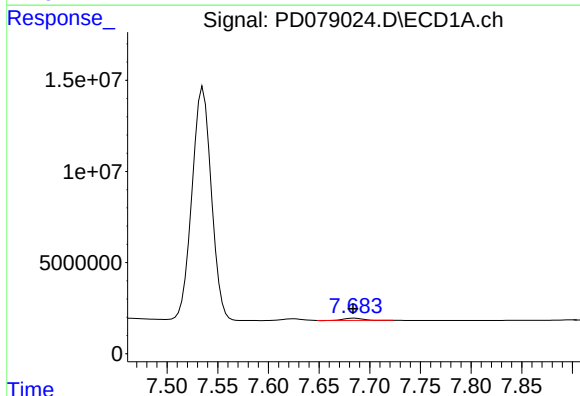
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 168942863
Conc: 176.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



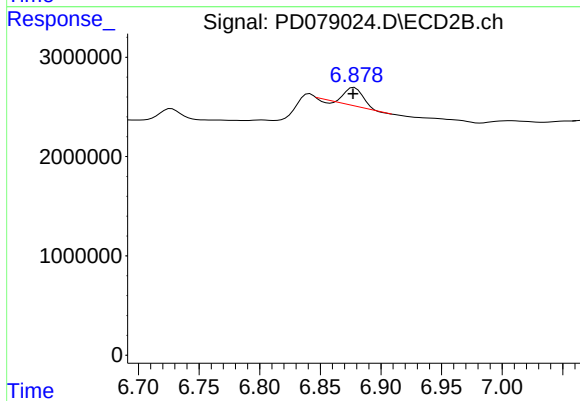
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 219922569
Conc: 180.37 ng/ml



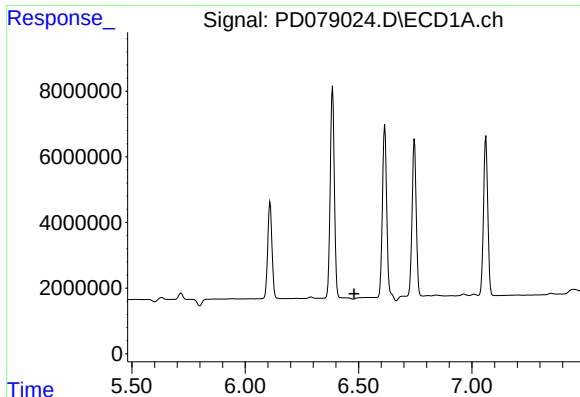
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 1619407
Conc: 0.78 ng/ml



#21 Endrin ketone

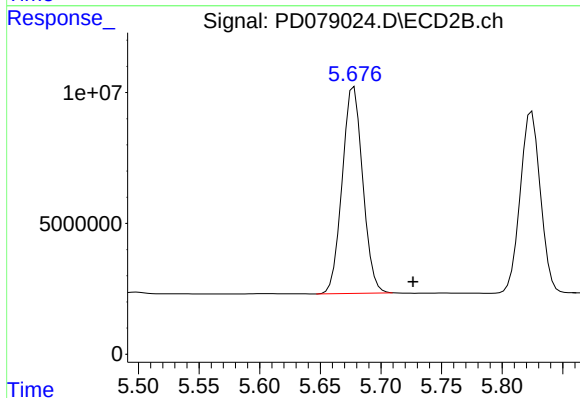
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 1643583
Conc: 0.62 ng/ml



#23 Toxaphene-2

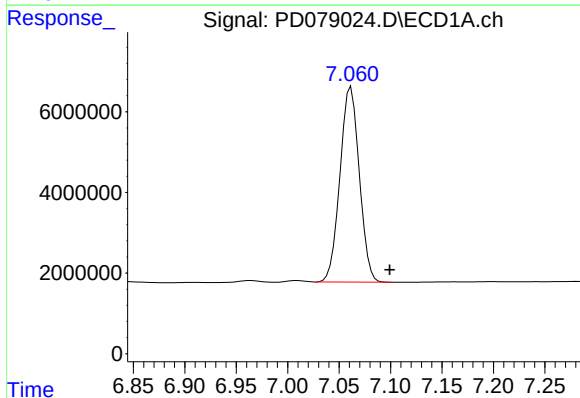
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



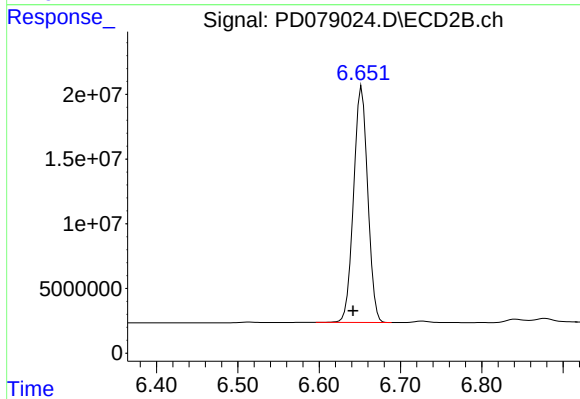
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.049 min
Response: 92950975
Conc: 5657.64 ng/ml



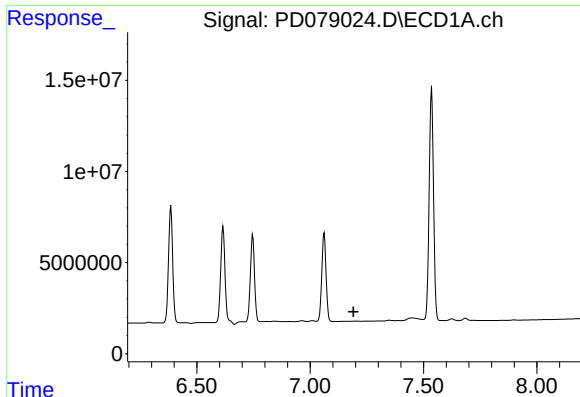
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 63249257
Conc: 1095.50 ng/ml



#24 Toxaphene-3

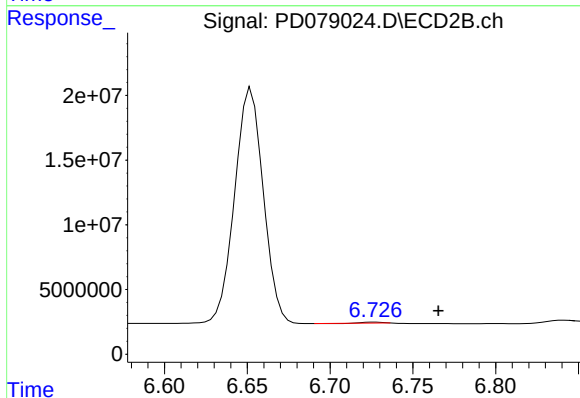
R.T.: 6.652 min
Delta R.T.: 0.011 min
Response: 219922569
Conc: 4202.57 ng/ml



#25 Toxaphene-4

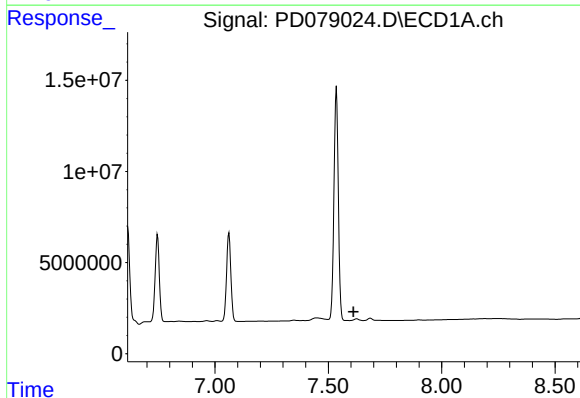
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



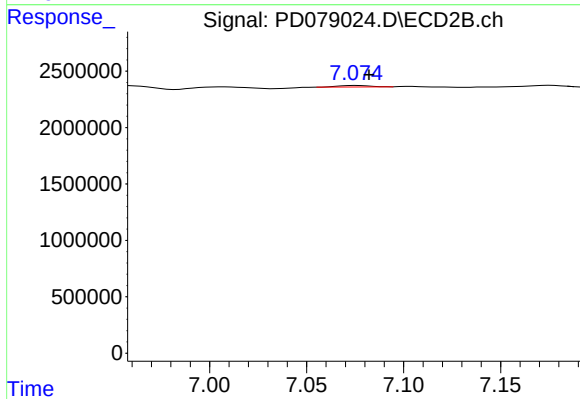
#25 Toxaphene-4

R.T.: 6.727 min
Delta R.T.: -0.038 min
Response: 595069
Conc: 8.29 ng/ml



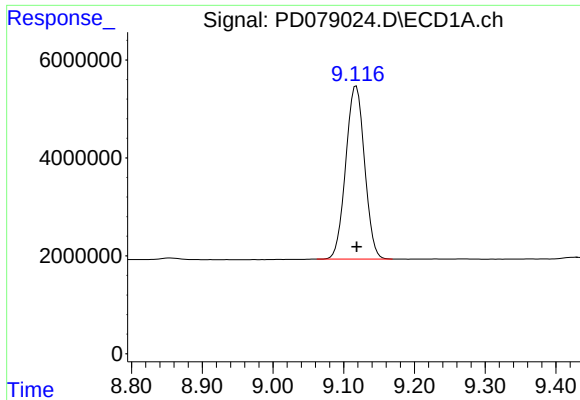
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

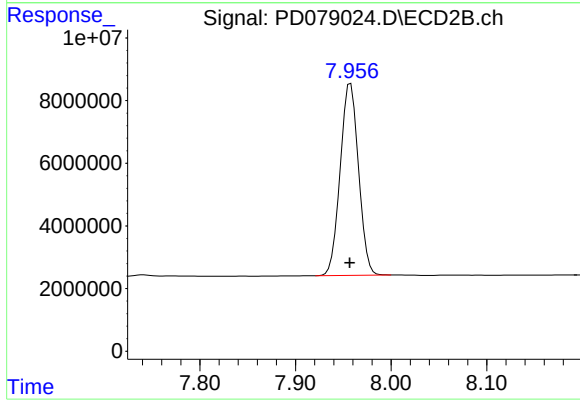
R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 152434
Conc: 4.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 65360397
Conc: 34.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.001 min
Response: 81822704
Conc: 35.08 ng/ml