

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 16:12
 Operator : AR\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:15:35 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

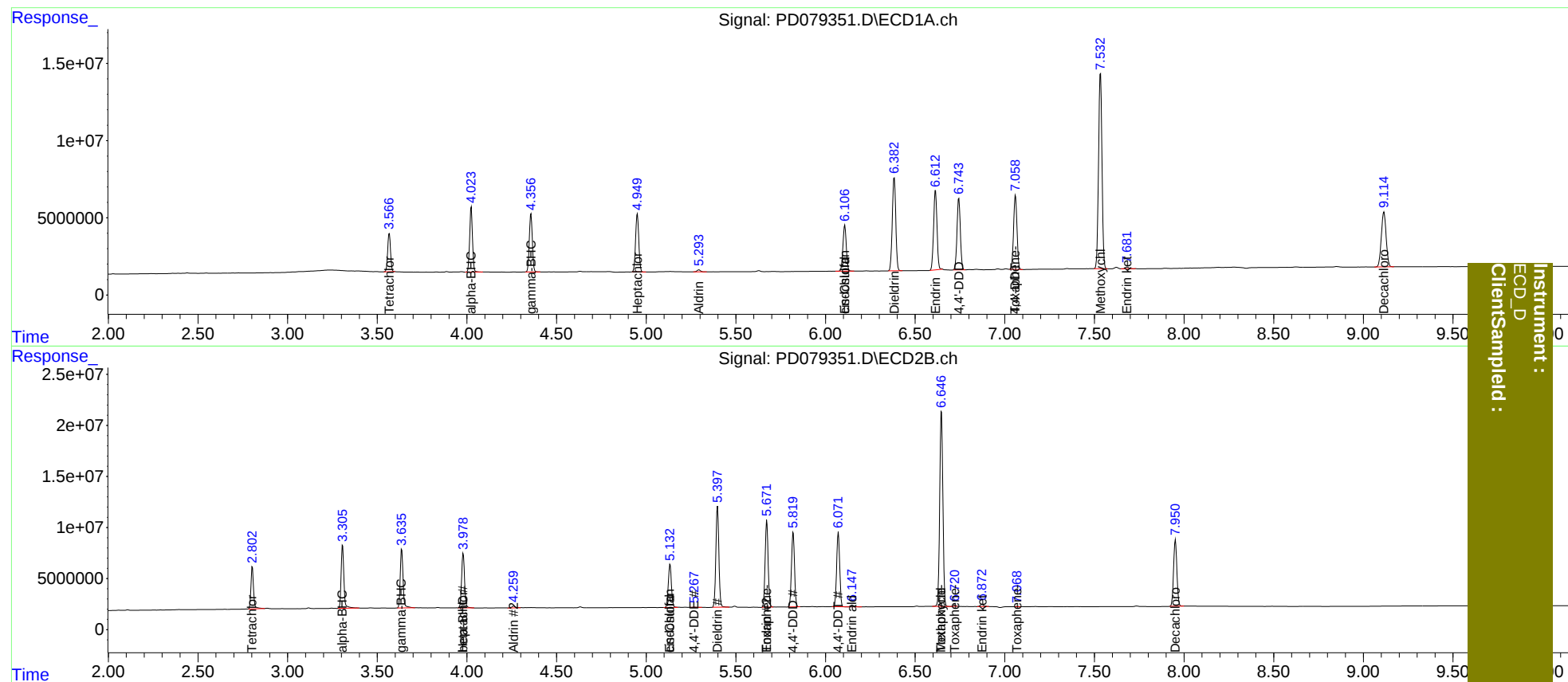
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	27522523	41779461	17.945	19.266
2)	SA Decachlor...	9.115	7.952	66430825	83777738	35.025	35.921
Target Compounds							
2)	A alpha-BHC	4.024	3.307	45972270	66014196	17.644	19.359
3)	MA gamma-BHC...	4.357	3.637	43903275	62524294	17.640	19.345
4)	MA Heptachlor	4.951	3.980	46731858	60714195	17.541	19.966
5)	MB Aldrin	5.294	4.261	1670190	2226782	0.676	0.723
6)	B beta-BHC	0.000	3.980f	0	60714195	N.D.	41.978
9)	A Endosulfan I	6.108	5.133	38602550	51006360	18.019	20.085
11)	B cis-Chlor...	6.108f	5.133f	38602550	51006360	16.982	18.015
12)	B 4,4'-DDE	0.000	5.269	0	440040	N.D.	0.168
13)	MA Dieldrin	6.384	5.398	81566685	114.8E6	35.905	38.960
14)	MA Endrin	6.614	5.673	67858393	98567333	35.842	39.062
15)	B Endosulfa...	0.000	5.984	0	119594	N.D.	<MDL
16)	A 4,4'-DDD	6.744	5.820	60062186	85211353	35.733	38.579
17)	MA 4,4'-DDT	7.060	6.072	63048719	86259568	35.212	38.287
18)	B Endrin al...	0.000	6.148	0	2349076	N.D.	1.268
20)	A Methoxychlor	7.534	6.647	169.1E6	235.3E6	176.228	192.947
21)	B Endrin ke...	7.683	6.874	1459340	2732942	0.698	1.036 #
23)	Toxaphene-2	0.000	5.673f	0	98567333	N.D.	5999.495
24)	Toxaphene-3	7.060f	6.647	63048719	235.3E6	1092.030	4495.645 #
25)	Toxaphene-4	0.000	6.721f	0	1217566	N.D.	16.953
26)	Toxaphene-5	0.000	7.070	0	143743	N.D.	4.640

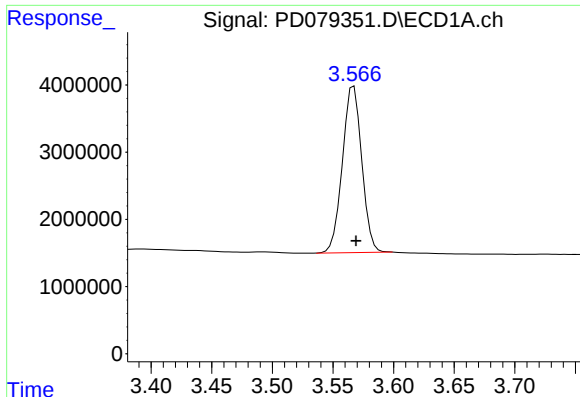
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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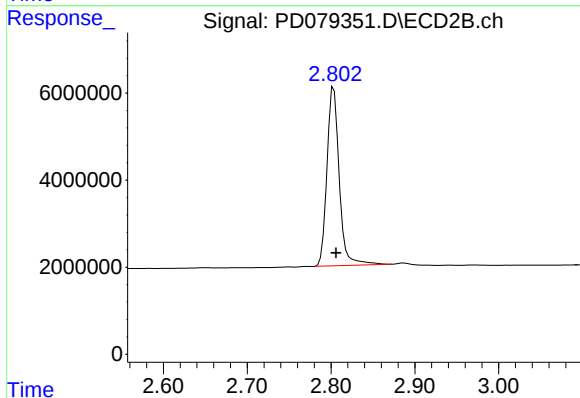




#1 Tetrachloro-m-xylene

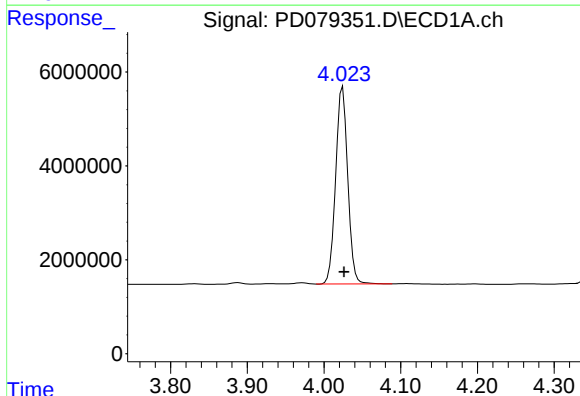
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 27522523
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



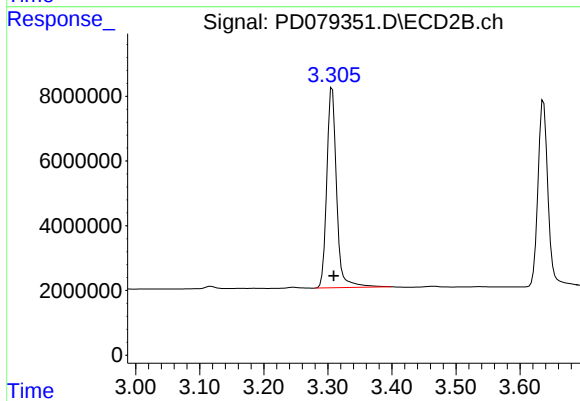
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 41779461
Conc: 19.27 ng/ml



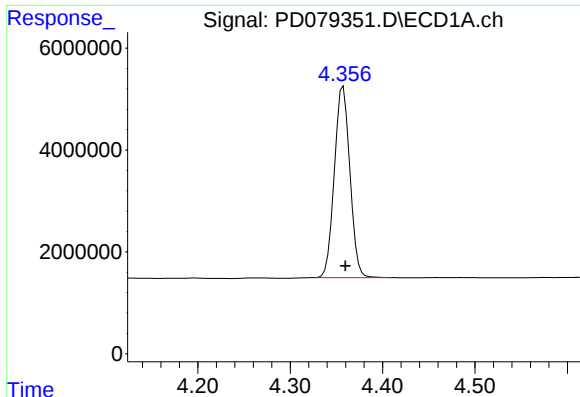
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 45972270
Conc: 17.64 ng/ml



#2 alpha-BHC

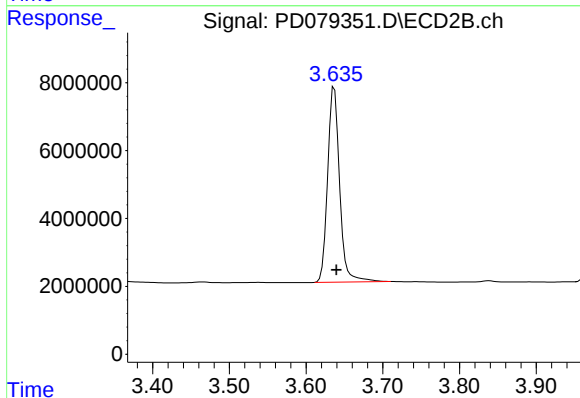
R.T.: 3.307 min
Delta R.T.: -0.003 min
Response: 66014196
Conc: 19.36 ng/ml



#3 gamma-BHC (Lindane)

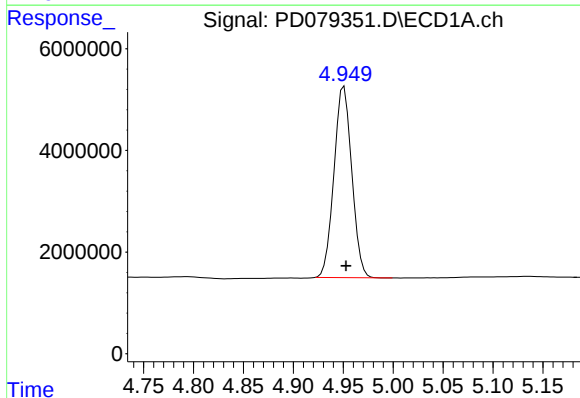
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 43903275
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



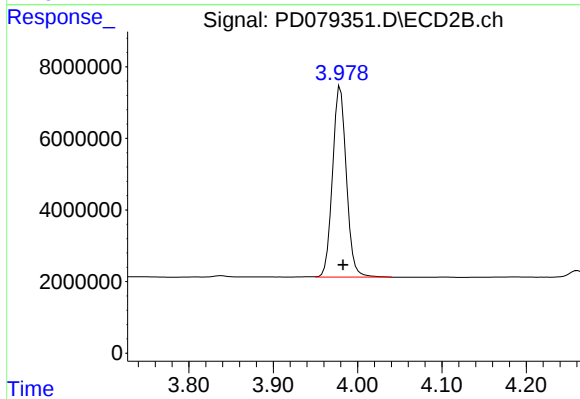
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 62524294
Conc: 19.35 ng/ml



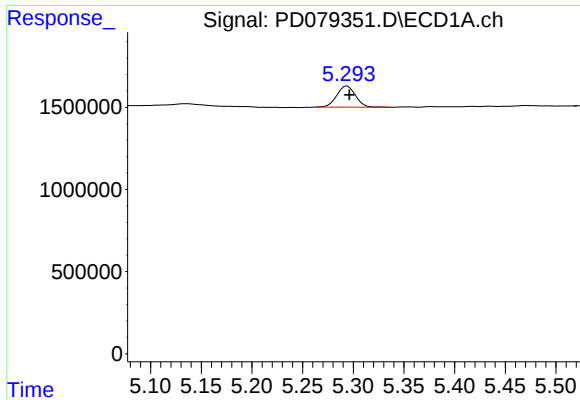
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 46731858
Conc: 17.54 ng/ml



#4 Heptachlor

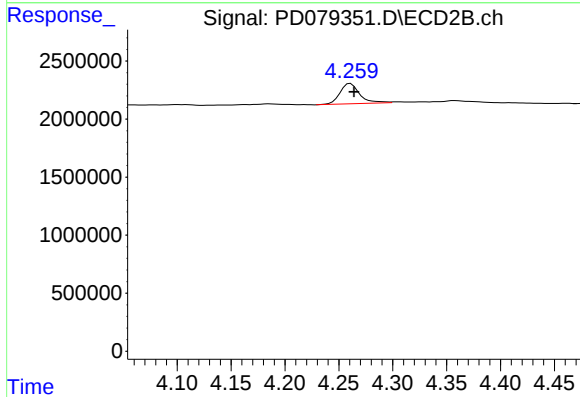
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 60714195
Conc: 19.97 ng/ml



#5 Aldrin

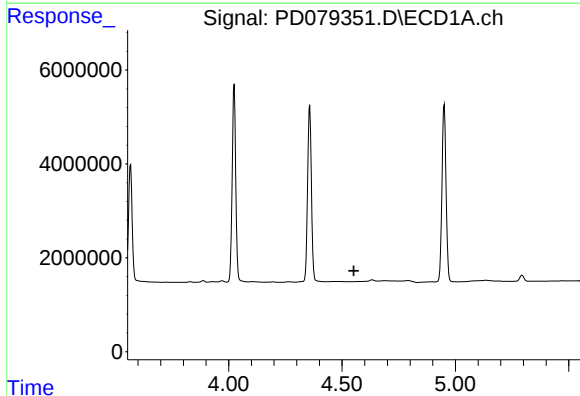
R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 1670190
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



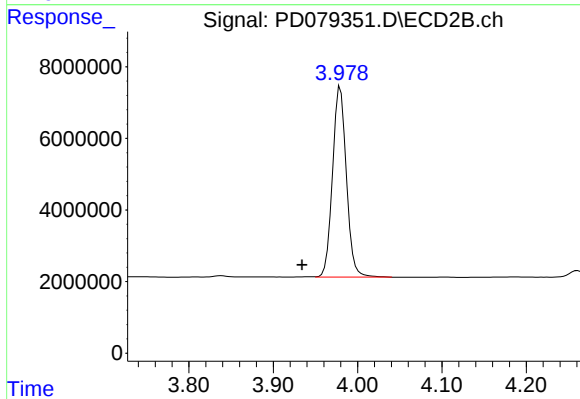
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 2226782
Conc: 0.72 ng/ml



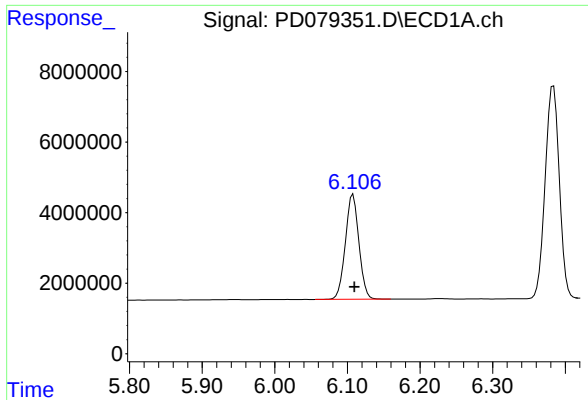
#6 beta-BHC

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



#6 beta-BHC

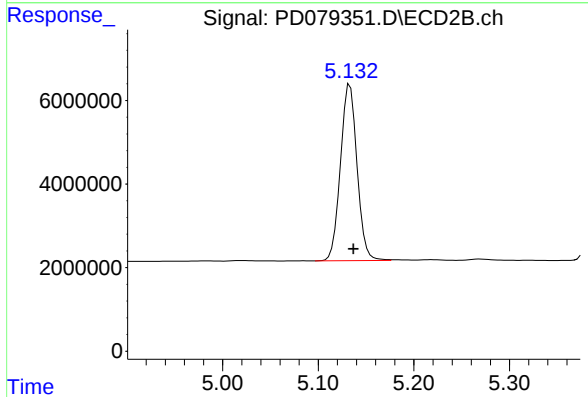
R.T.: 3.980 min
Delta R.T.: 0.046 min
Response: 60714195
Conc: 41.98 ng/ml



#9 Endosulfan I

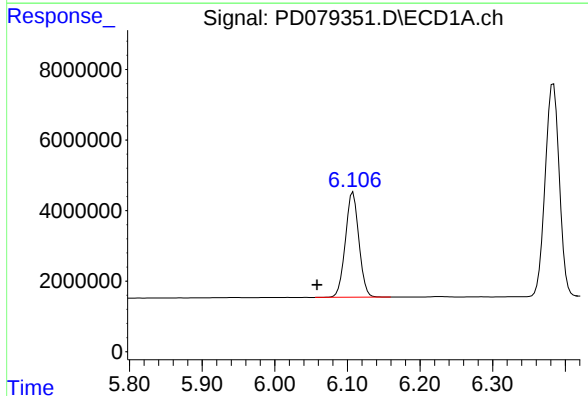
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 38602550
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



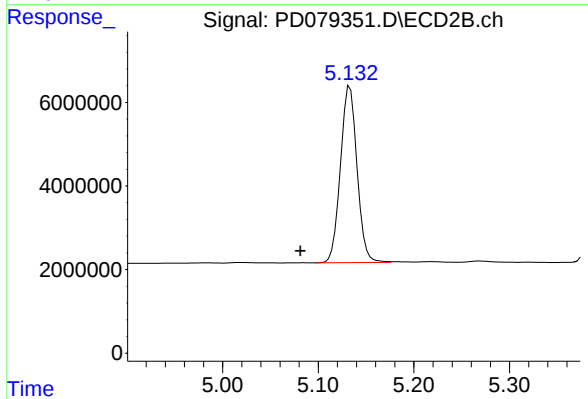
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 51006360
Conc: 20.09 ng/ml



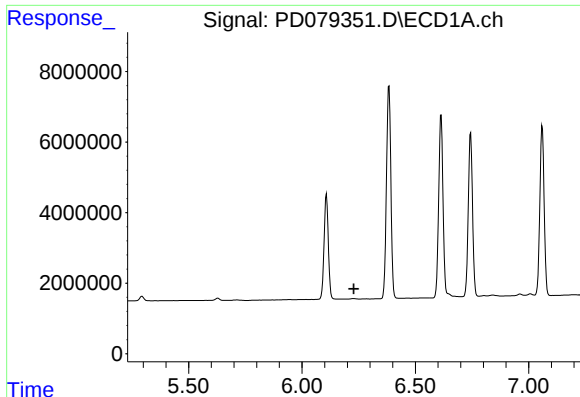
#11 cis-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.049 min
Response: 38602550
Conc: 16.98 ng/ml



#11 cis-Chlordane

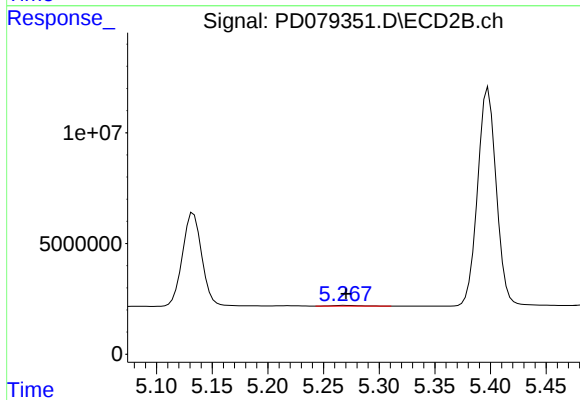
R.T.: 5.133 min
Delta R.T.: 0.052 min
Response: 51006360
Conc: 18.01 ng/ml



#12 4,4'-DDE

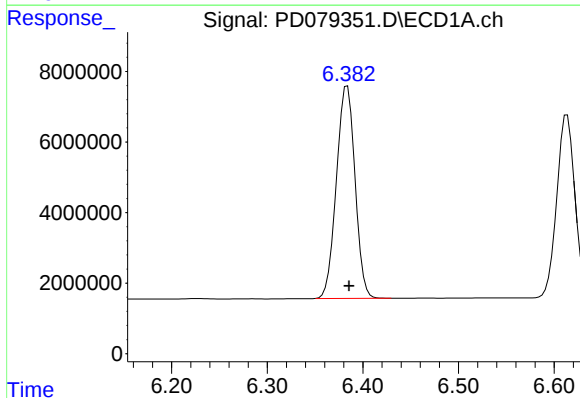
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



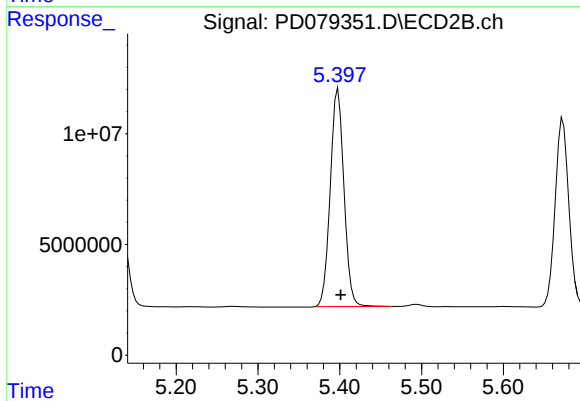
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 440040
Conc: 0.17 ng/ml



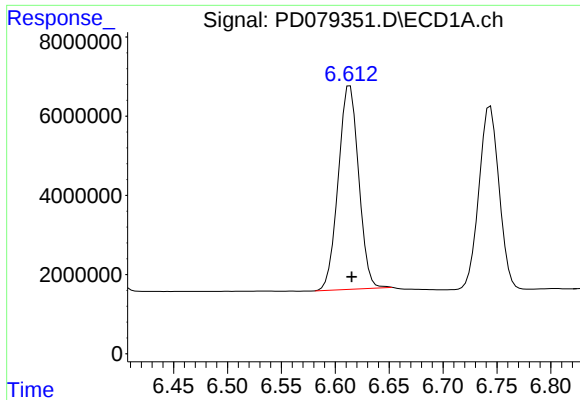
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 81566685
Conc: 35.90 ng/ml



#13 Dieldrin

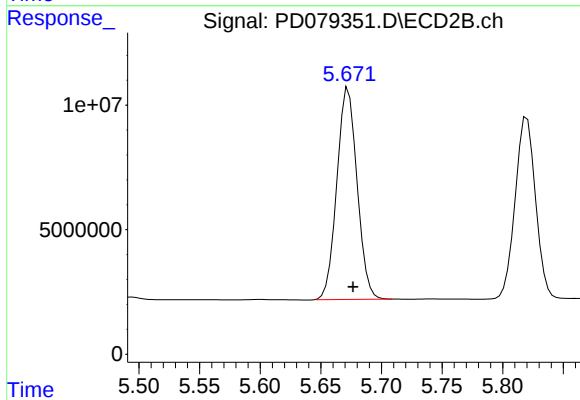
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 114750758
Conc: 38.96 ng/ml



#14 Endrin

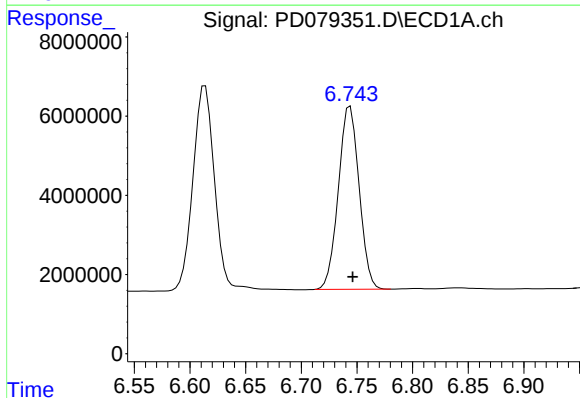
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 67858393
Conc: 35.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



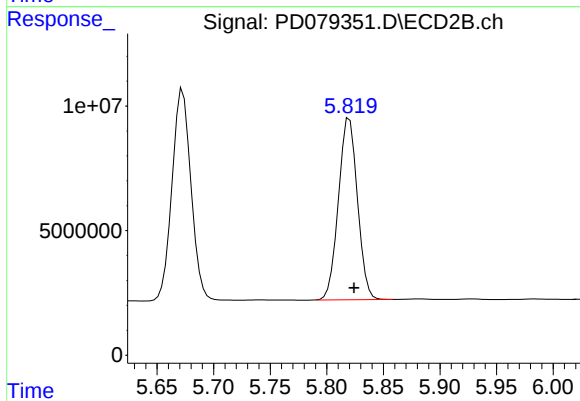
#14 Endrin

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 98567333
Conc: 39.06 ng/ml



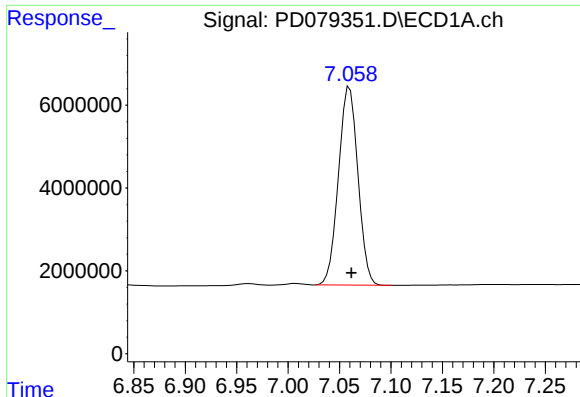
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 60062186
Conc: 35.73 ng/ml



#16 4,4'-DDD

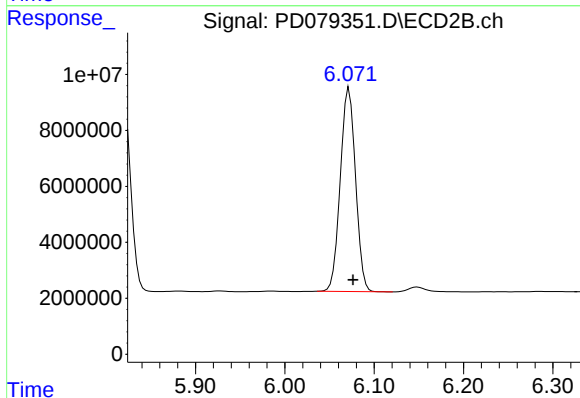
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 85211353
Conc: 38.58 ng/ml



#17 4,4'-DDT

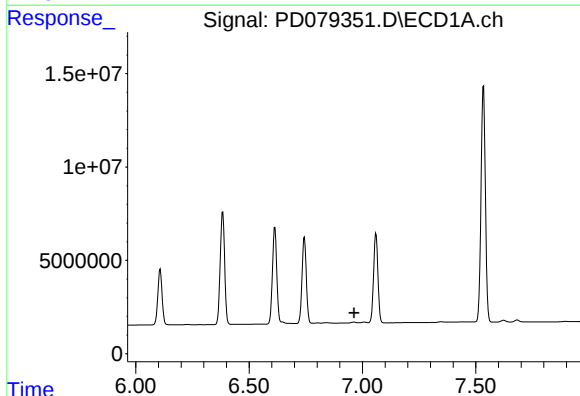
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 63048719
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



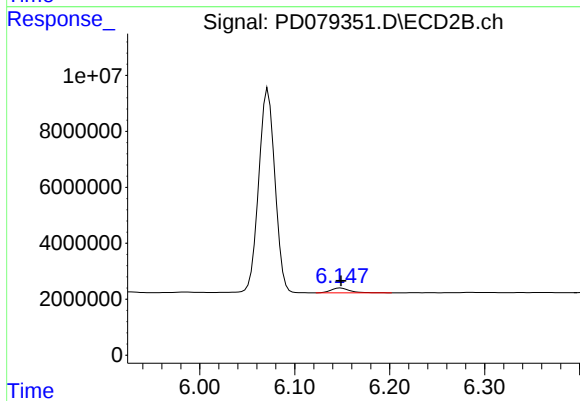
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 86259568
Conc: 38.29 ng/ml



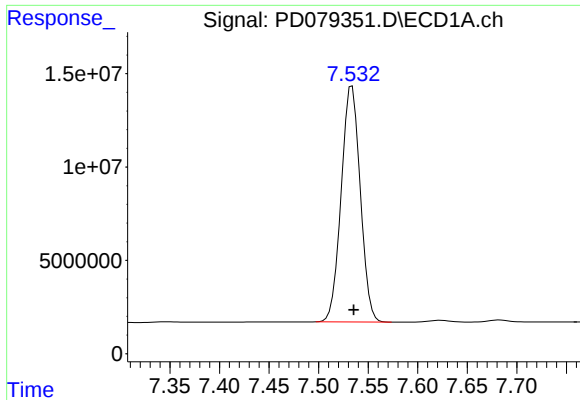
#18 Endrin aldehyde

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



#18 Endrin aldehyde

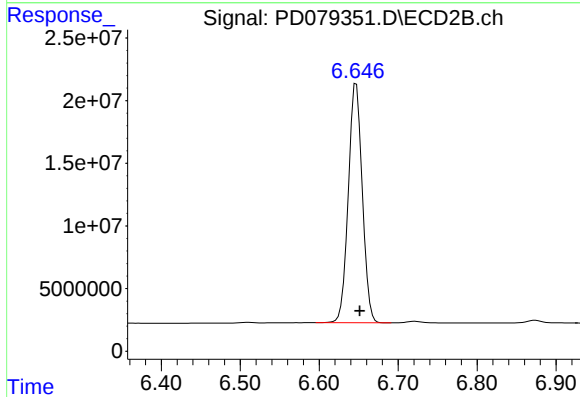
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 2349076
Conc: 1.27 ng/ml



#20 Methoxychlor

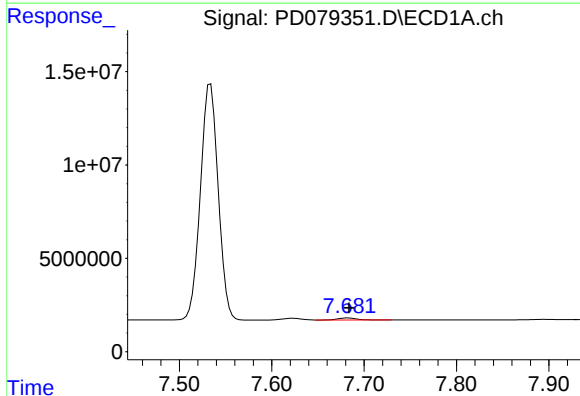
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 169054843
Conc: 176.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



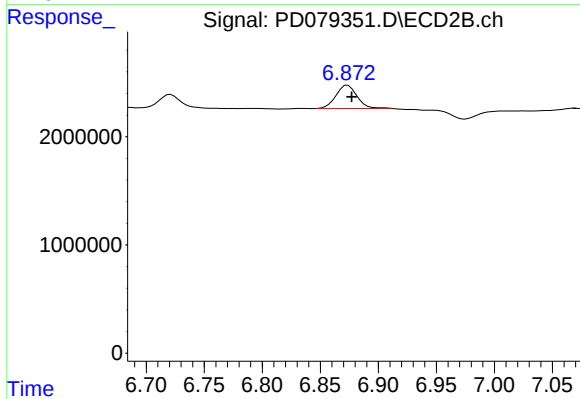
#20 Methoxychlor

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 235259058
Conc: 192.95 ng/ml



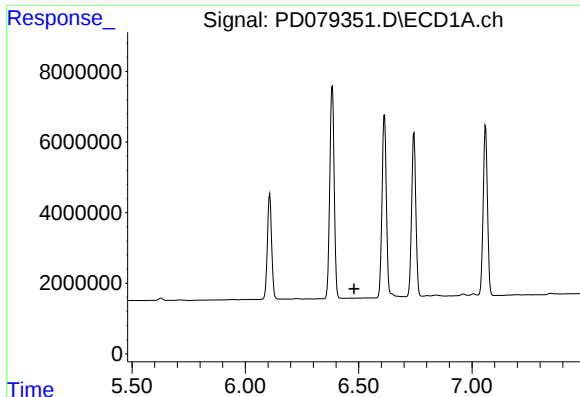
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 1459340
Conc: 0.70 ng/ml



#21 Endrin ketone

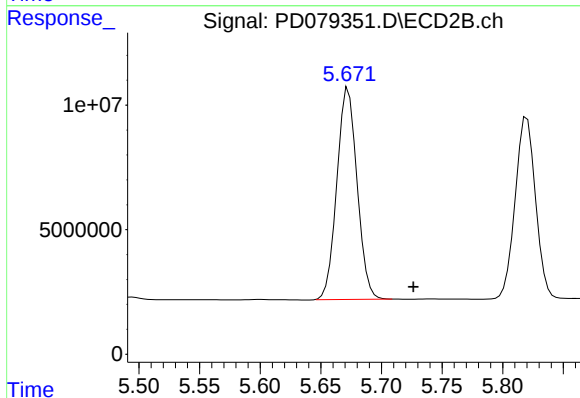
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 2732942
Conc: 1.04 ng/ml



#23 Toxaphene-2

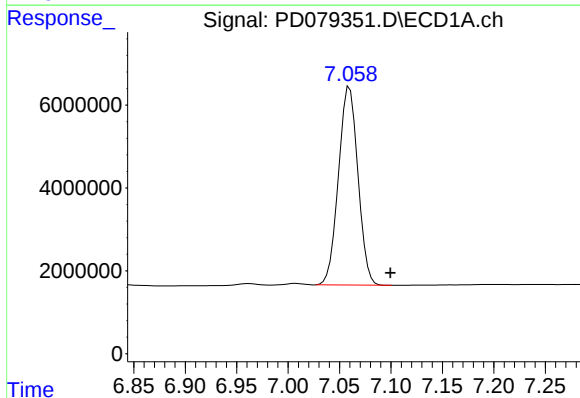
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



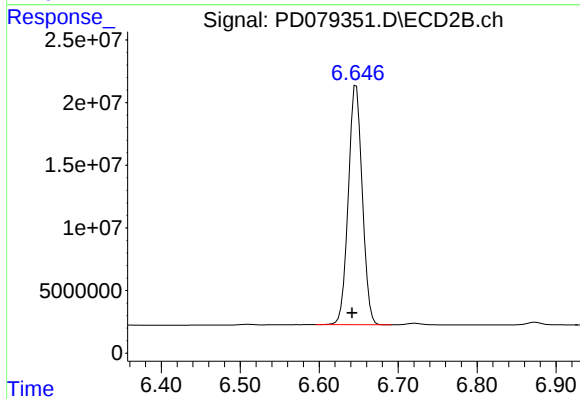
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: -0.054 min
Response: 98567333
Conc: 5999.49 ng/ml



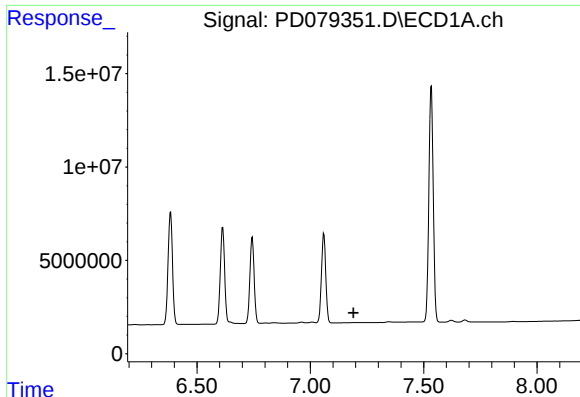
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.040 min
Response: 63048719
Conc: 1092.03 ng/ml



#24 Toxaphene-3

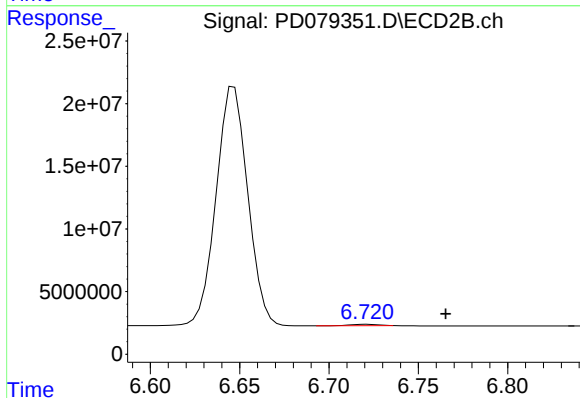
R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 235259058
Conc: 4495.64 ng/ml



#25 Toxaphene-4

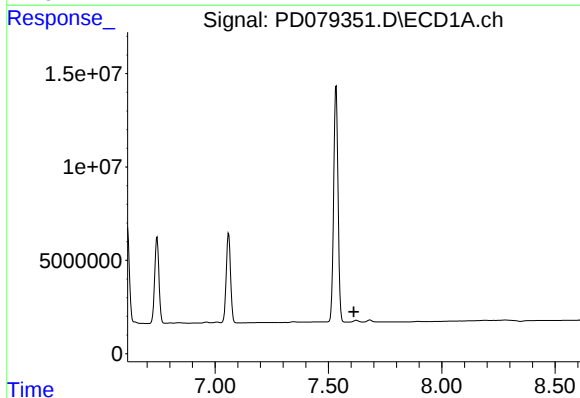
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



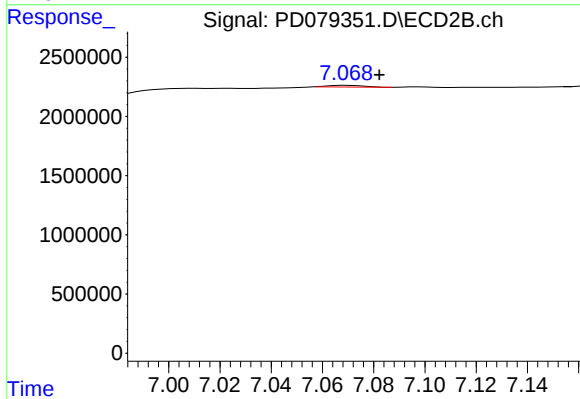
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.044 min
Response: 1217566
Conc: 16.95 ng/ml



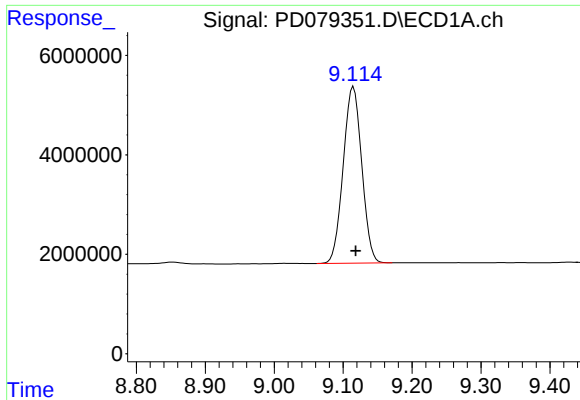
#26 Toxaphene-5

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



#26 Toxaphene-5

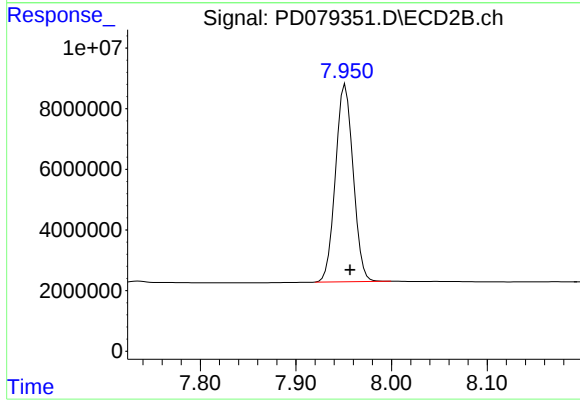
R.T.: 7.070 min
Delta R.T.: -0.013 min
Response: 143743
Conc: 4.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 66430825
Conc: 35.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 83777738
Conc: 35.92 ng/ml