

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111423\
 Data File : PD079627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 08:33
 Operator : AR\AJ
 Sample : PEM034
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:55:40 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

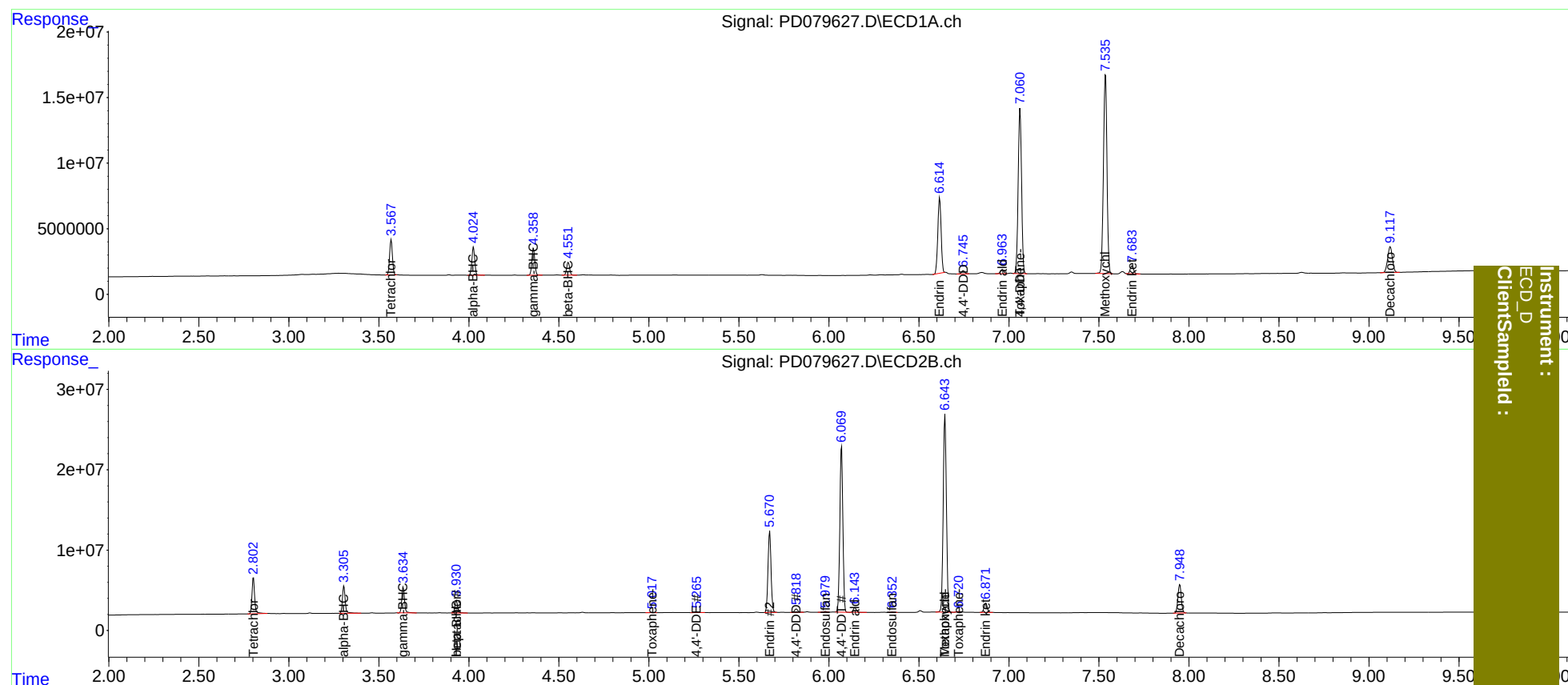
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	28884627	46912483	19.779	20.510
27)	SA Decachlor...	9.118	7.949	35889195	46452806	20.224	19.457
Target Compounds							
2)	A alpha-BHC	4.026	3.306	23715806	36182938	9.572	9.979
3)	MA gamma-BHC...	4.359	3.636	23158071	33751710	9.802	9.824
4)	MA Heptachlor	0.000	3.931f	0	16752992	N.D.	5.022
5)	MB Aldrin	0.000	4.266	0	135919	N.D.	<MDL
6)	B beta-BHC	4.552	3.931	11106422	16752992	10.229	10.230
8)	B Heptachlo...	0.000	4.800f	0	134189	N.D.	<MDL
10)	B trans-Chl...	0.000	5.019	0	232191	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.019f	0	232191	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.266	0	671423	N.D.	0.240
14)	MA Endrin	6.615	5.671	73576681	119.0E6	40.326	43.441
15)	B Endosulfa...	0.000	5.980	0	926442	N.D.	0.357
16)	A 4,4'-DDD	6.747	5.819	3122380	5147040	1.927	2.186
17)	MA 4,4'-DDT	7.062	6.070	163.5E6	241.1E6	95.955	100.388
18)	B Endrin al...	6.964	6.144	4159287	7063694	2.791	3.491 #
19)	B Endosulfa...	0.000	6.353	0	305898	N.D.	0.123
20)	A Methoxychlor	7.537	6.645	207.1E6	303.2E6	224.642	235.897
21)	B Endrin ke...	7.684	6.872	7915350	14042354	4.051	4.939
22)	Toxaphene-1	0.000	5.019	0	232191	N.D.	13.886
24)	Toxaphene-3	7.062	6.645	163.5E6	303.2E6	2910.993	5265.580 #
25)	Toxaphene-4	0.000	6.722f	0	244699	N.D.	3.109

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

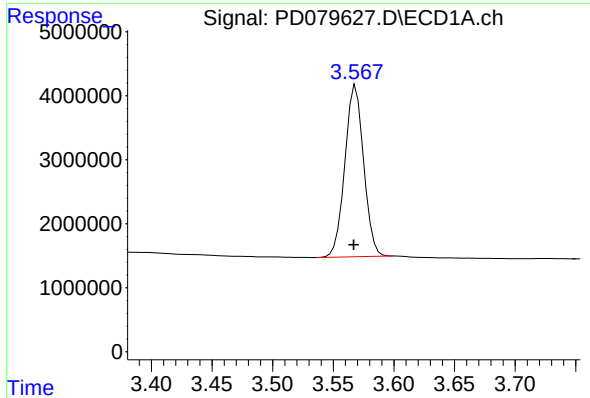
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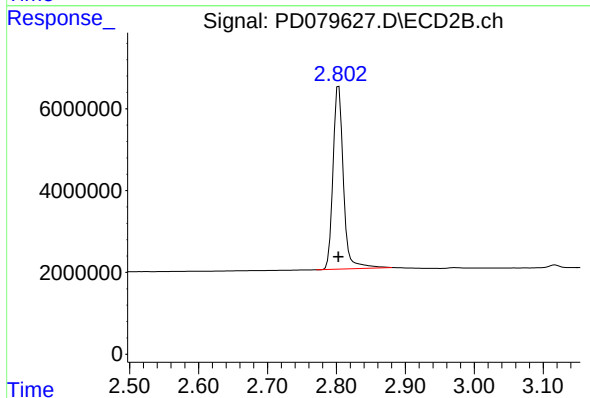
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

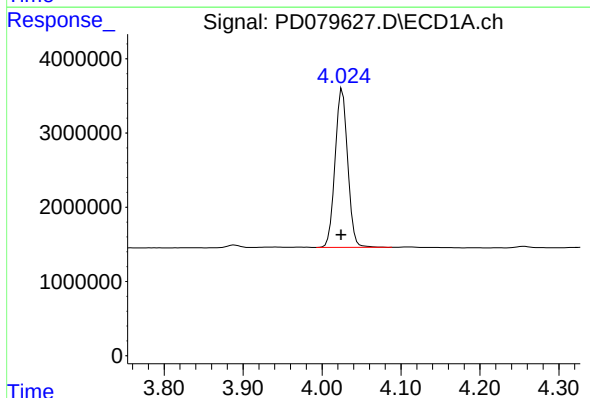
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 28884627
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



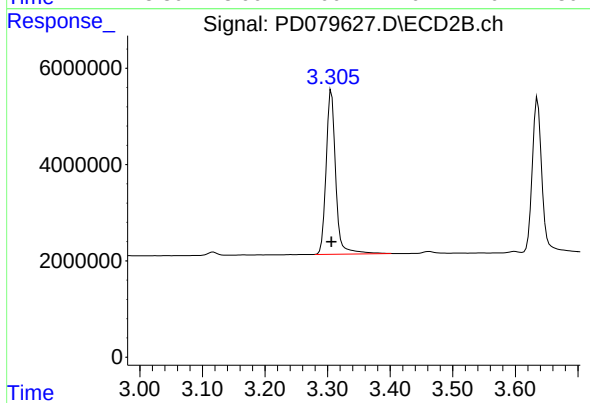
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46912483
Conc: 20.51 ng/ml



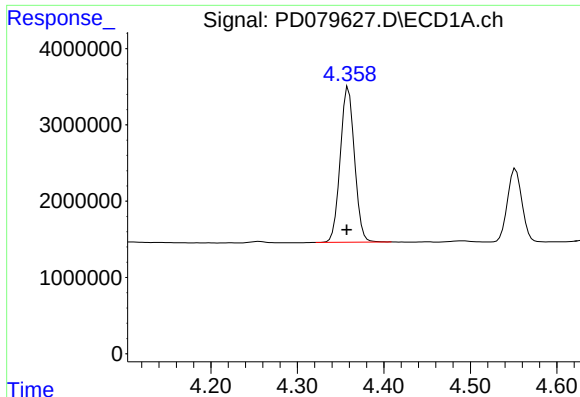
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 23715806
Conc: 9.57 ng/ml



#2 alpha-BHC

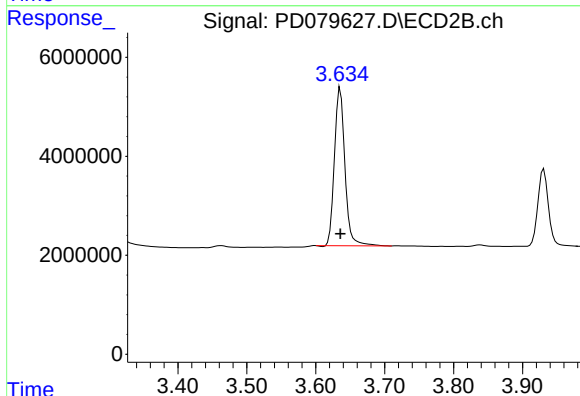
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 36182938
Conc: 9.98 ng/ml



#3 gamma-BHC (Lindane)

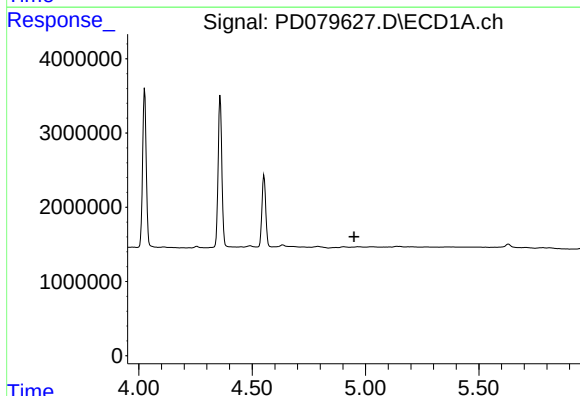
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 23158071
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



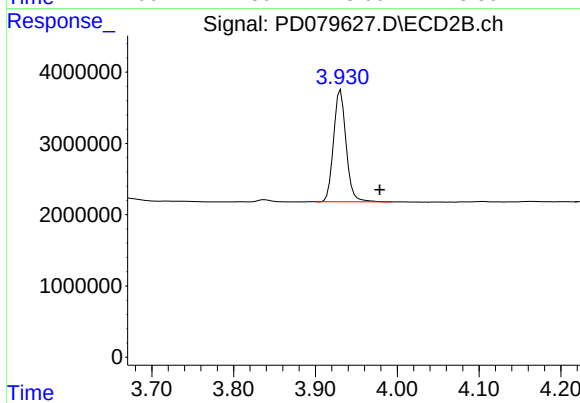
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 33751710
Conc: 9.82 ng/ml



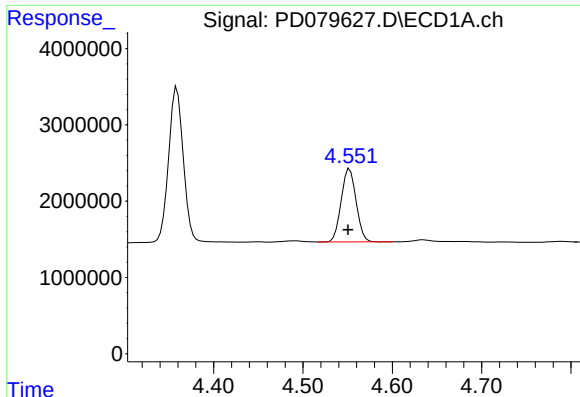
#4 Heptachlor

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



#4 Heptachlor

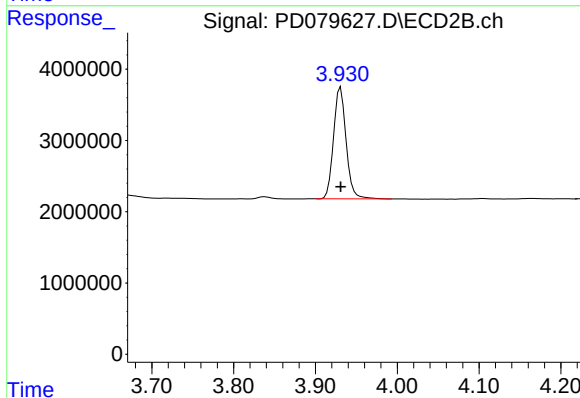
R.T.: 3.931 min
Delta R.T.: -0.048 min
Response: 16752992
Conc: 5.02 ng/ml



#6 beta-BHC

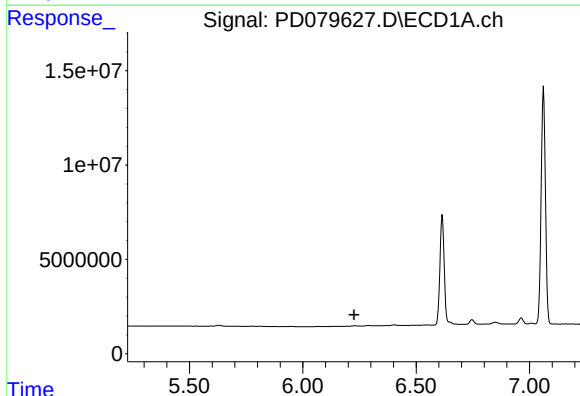
R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 11106422
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



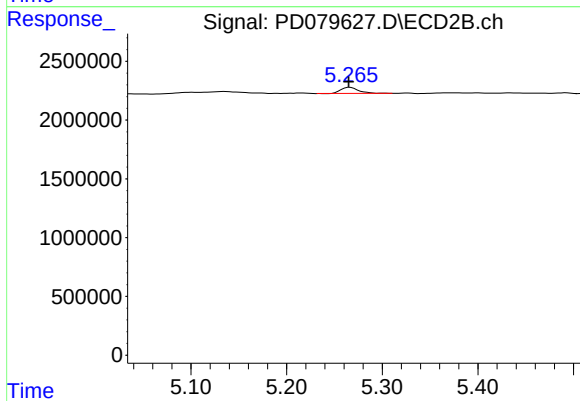
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 16752992
Conc: 10.23 ng/ml



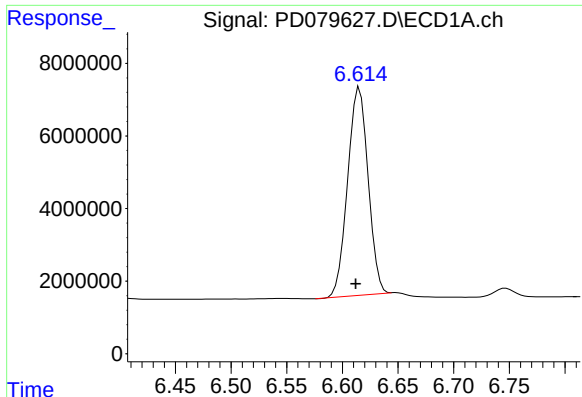
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

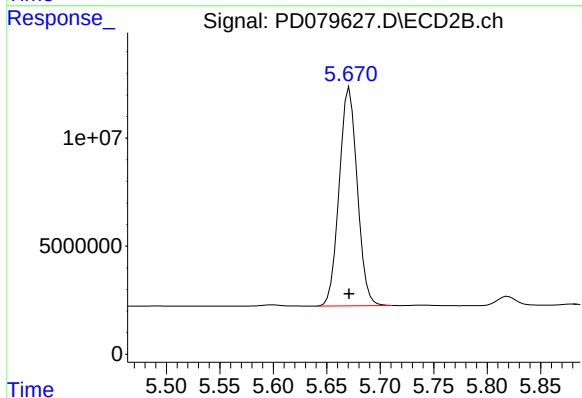
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 671423
Conc: 0.24 ng/ml



#14 Endrin

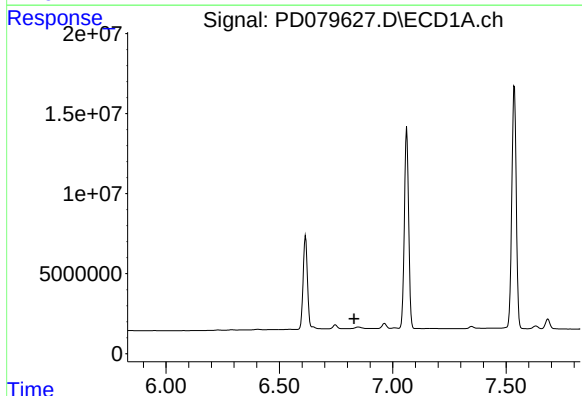
R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 73576681
Conc: 40.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



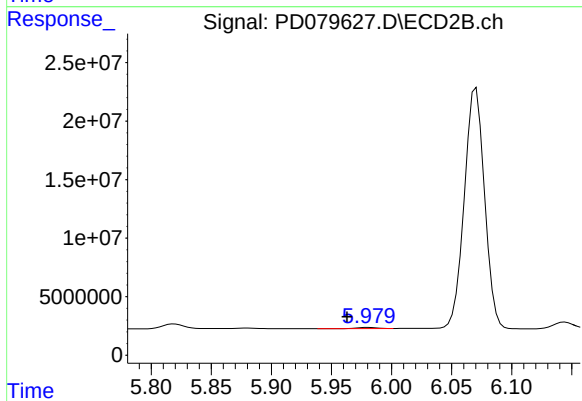
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 118974990
Conc: 43.44 ng/ml



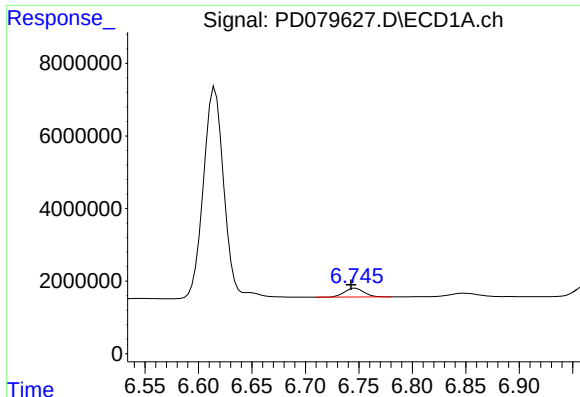
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

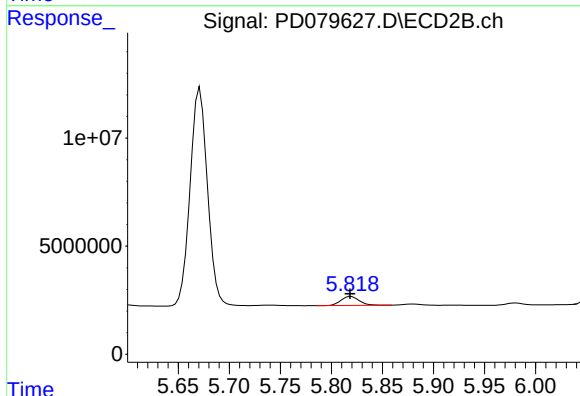
R.T.: 5.980 min
Delta R.T.: 0.017 min
Response: 926442
Conc: 0.36 ng/ml



#16 4,4'-DDD

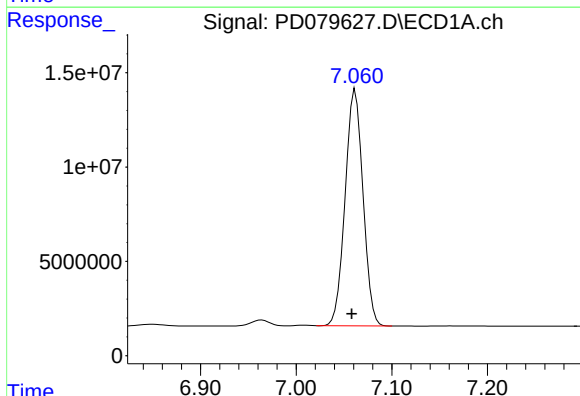
R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 3122380
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



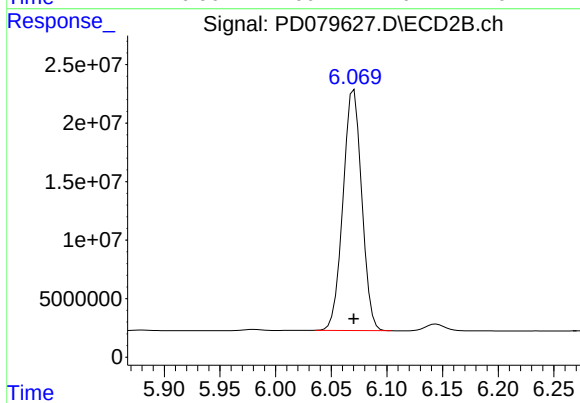
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 5147040
Conc: 2.19 ng/ml



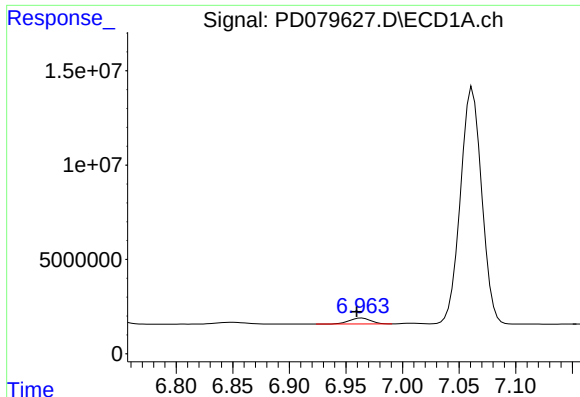
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 163475924
Conc: 95.96 ng/ml



#17 4,4'-DDT

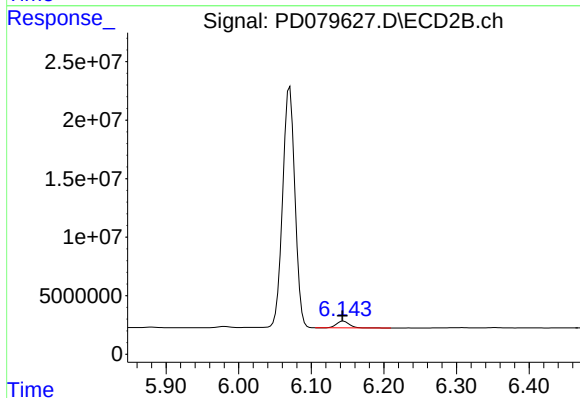
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 241142348
Conc: 100.39 ng/ml



#18 Endrin aldehyde

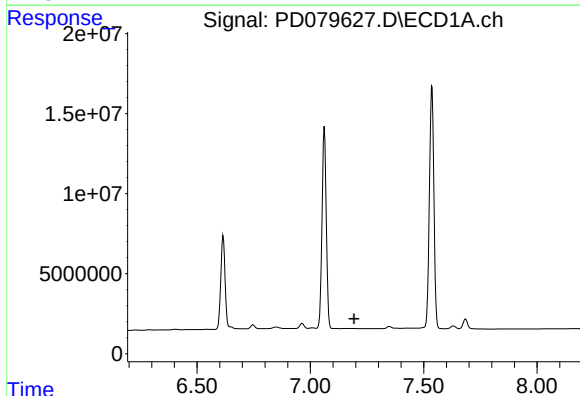
R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 4159287
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



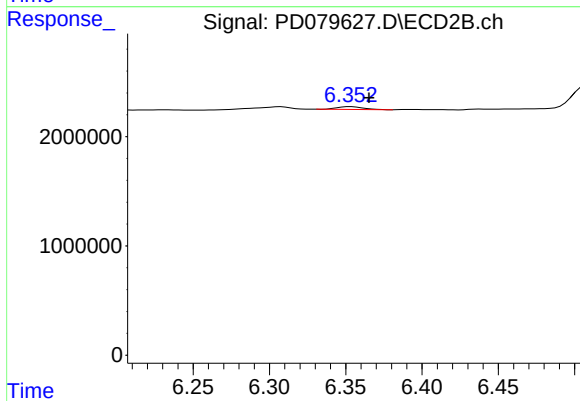
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 7063694
Conc: 3.49 ng/ml



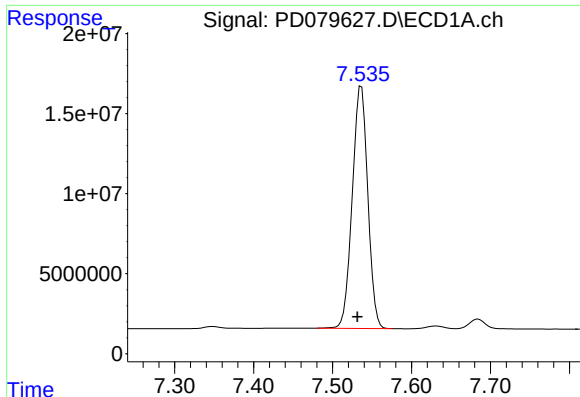
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

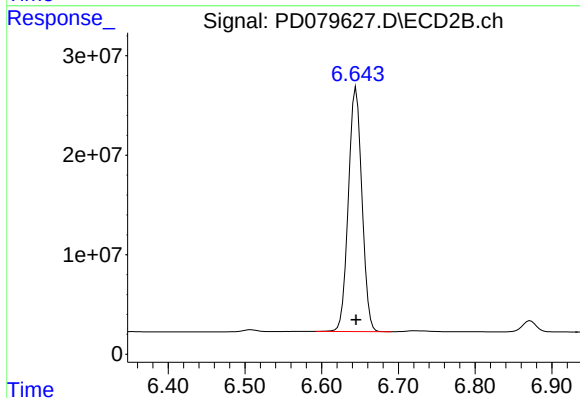
R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 305898
Conc: 0.12 ng/ml



#20 Methoxychlor

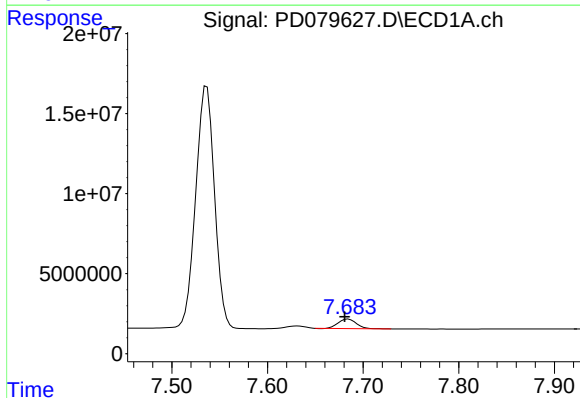
R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 207087871
Conc: 224.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



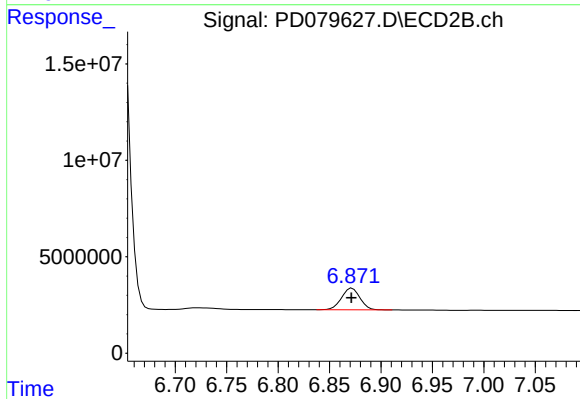
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 303215720
Conc: 235.90 ng/ml



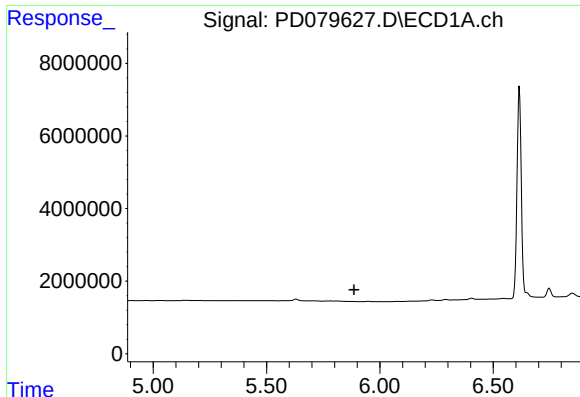
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 7915350
Conc: 4.05 ng/ml



#21 Endrin ketone

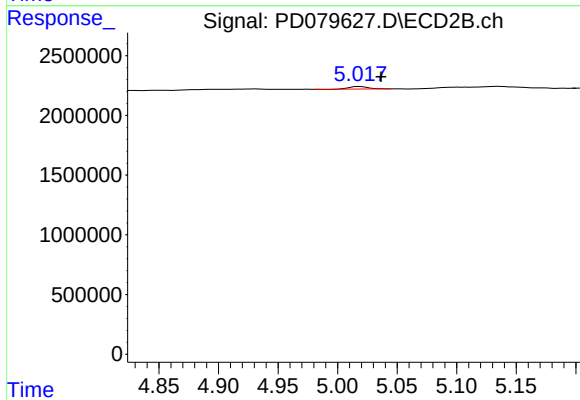
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 14042354
Conc: 4.94 ng/ml



#22 Toxaphene-1

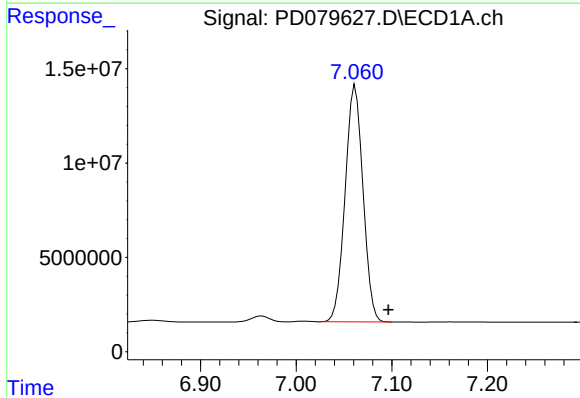
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



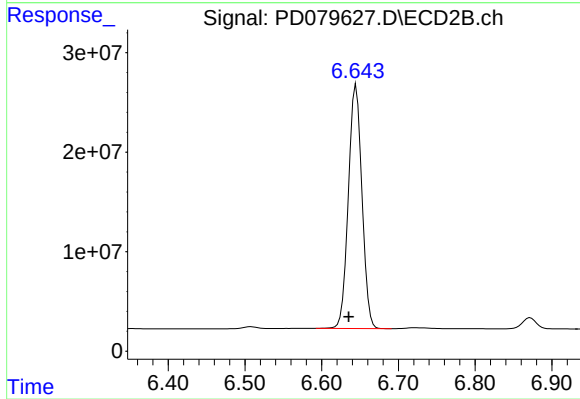
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: -0.018 min
Response: 232191
Conc: 13.89 ng/ml



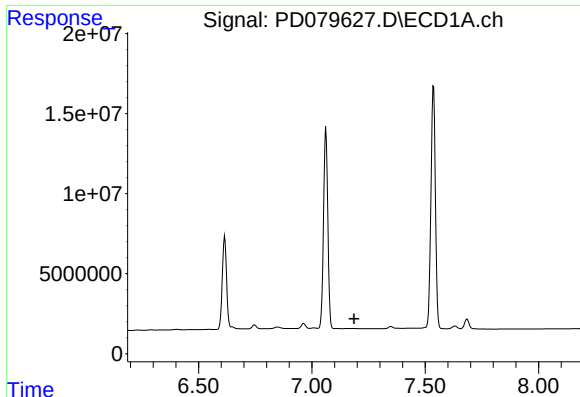
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 163475924
Conc: 2910.99 ng/ml



#24 Toxaphene-3

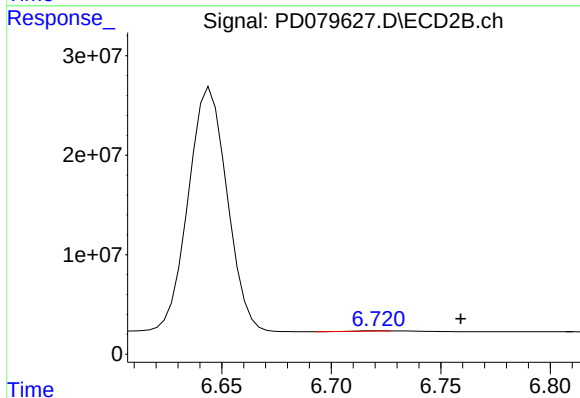
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 303215720
Conc: 5265.58 ng/ml



#25 Toxaphene-4

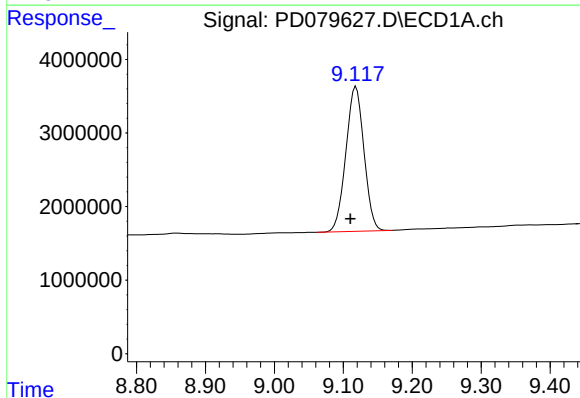
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



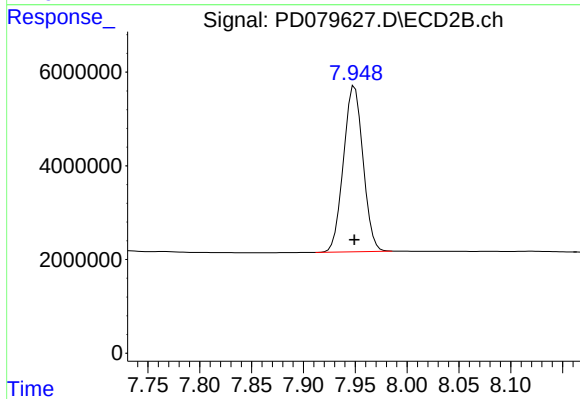
#25 Toxaphene-4

R.T.: 6.722 min
Delta R.T.: -0.037 min
Response: 244699
Conc: 3.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 35889195
Conc: 20.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 46452806
Conc: 19.46 ng/ml