

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 23:45
 Operator : AR\AJ
 Sample : 05390-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 00:31:28 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

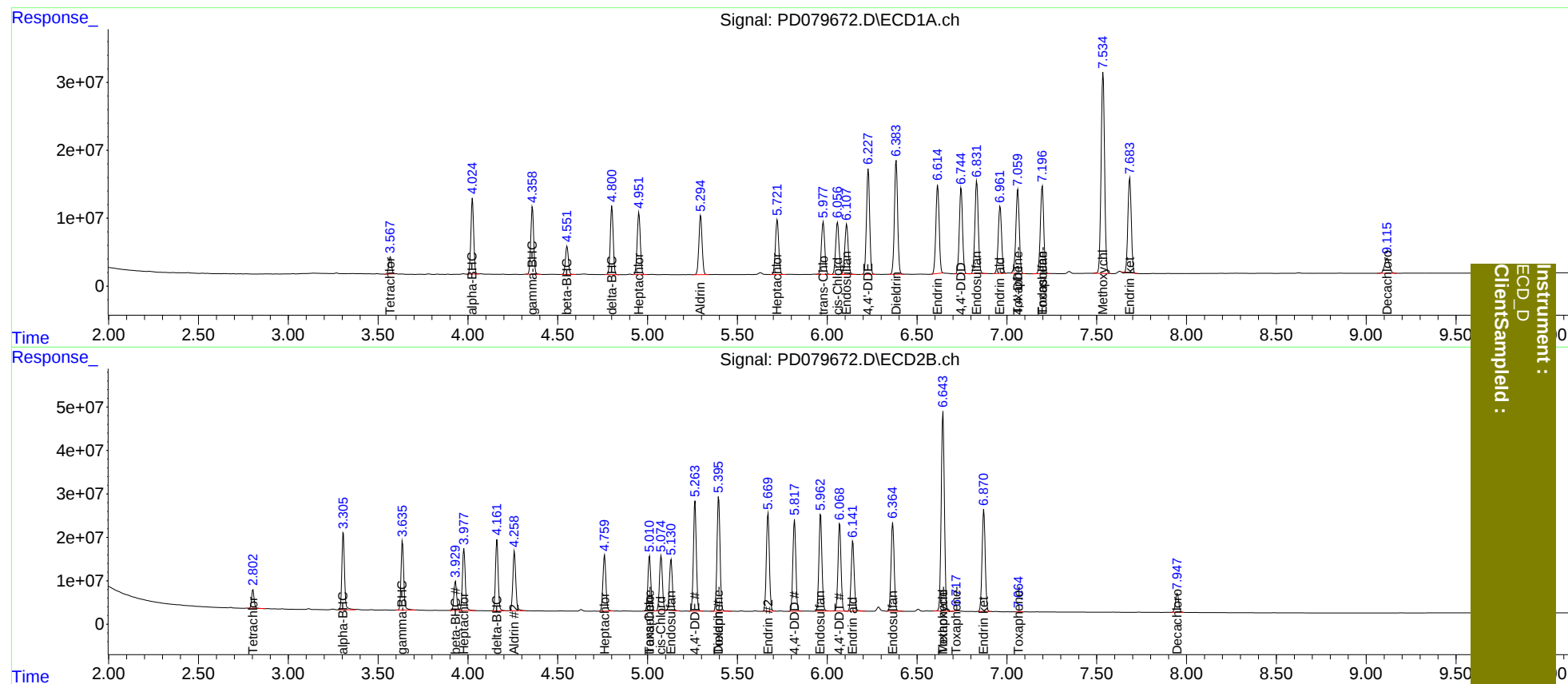
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	26883732	41826657	18.409	18.286
27)	SA Decachlor...	9.117	7.949	41076616	55380586	23.148	23.196
Target Compounds							
2)	A alpha-BHC	4.025	3.307	120.2E6	181.7E6	48.522	50.108
3)	MA gamma-BHC...	4.359	3.636	110.4E6	164.2E6	46.748	47.791
4)	MA Heptachlor	4.952	3.978	111.7E6	158.2E6	44.609	47.415
5)	MB Aldrin	5.296	4.259	107.9E6	155.5E6	46.006	47.801
6)	B beta-BHC	4.552	3.931	46765964	69391304	43.070	42.372
7)	B delta-BHC	4.802	4.162	113.4E6	167.9E6	45.515	46.981
8)	B Heptachlo...	5.722	4.761	101.4E6	148.2E6	45.718	47.914
9)	A Endosulfan I	6.108	5.131	96222391	132.7E6	46.547	47.874
10)	B trans-Chl...	5.978	5.011	98299022	143.9E6	46.199	48.456
11)	B cis-Chlor...	6.058	5.076	100.3E6	142.6E6	46.073	46.981
12)	B 4,4'-DDE	6.229	5.264	191.5E6	285.9E6	96.976	102.104
13)	MA Dieldrin	6.384	5.396	208.7E6	308.9E6	94.860	97.002
14)	MA Endrin	6.615	5.671	167.1E6	263.9E6	91.563	96.357
15)	B Endosulfa...	6.832	5.963	177.0E6	263.5E6	93.037	101.441
16)	A 4,4'-DDD	6.746	5.818	157.1E6	239.9E6	96.962	101.922
17)	MA 4,4'-DDT	7.061	6.070	163.0E6	236.2E6	95.678	98.328
18)	B Endrin al...	6.963	6.143	130.9E6	192.7E6	87.803	95.217
19)	B Endosulfa...	7.197	6.365	169.7E6	242.2E6	91.144	97.467
20)	A Methoxychlor	7.535	6.645	398.9E6	561.4E6	432.707	436.759
21)	B Endrin ke...	7.684	6.872	182.3E6	285.9E6	93.306	100.570
22)	Toxaphene-1	0.000	5.011	0	143.9E6	N.D.	8603.101
23)	Toxaphene-2	0.000	5.396f	0	308.9E6	N.D.	18380.509
24)	Toxaphene-3	7.061f	6.645	163.0E6	561.4E6	2902.574	9749.121 #
25)	Toxaphene-4	7.197	6.720f	169.7E6	1050081	4048.296	13.341 #
26)	Toxaphene-5	7.629	7.065	-283625	358893	N.D.	10.749

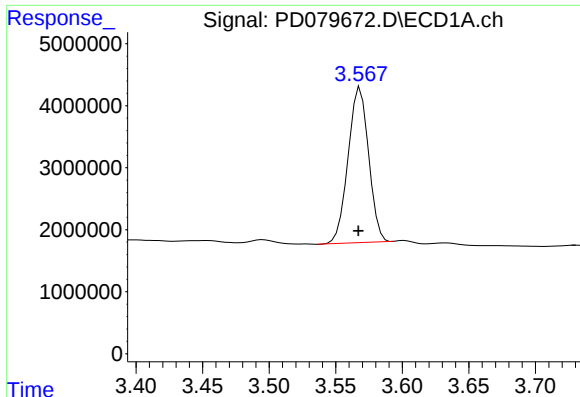
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 23:45
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ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 18 00:31:28 2023
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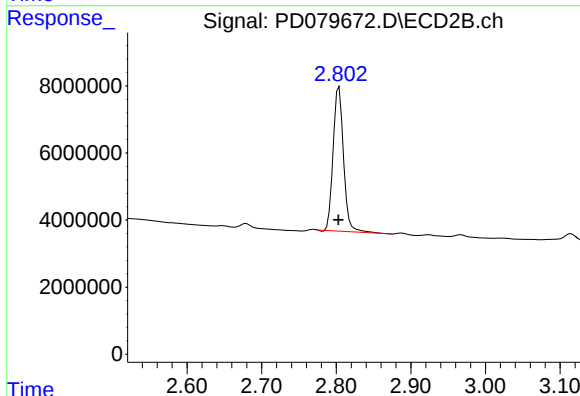




#1 Tetrachloro-m-xylene

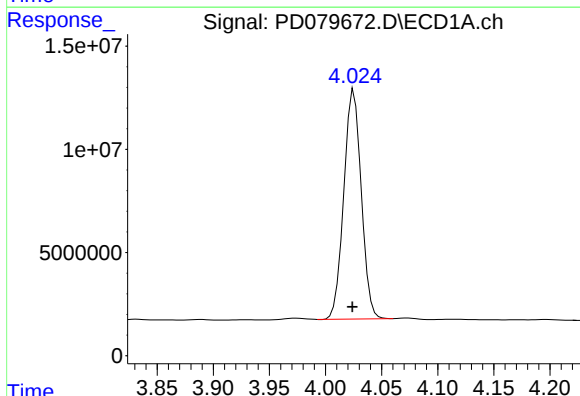
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 26883732
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



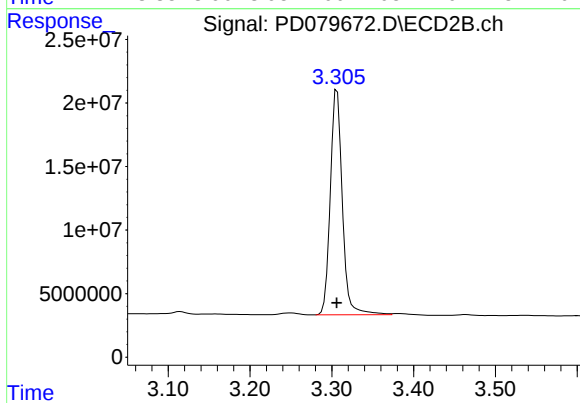
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 41826657
Conc: 18.29 ng/ml



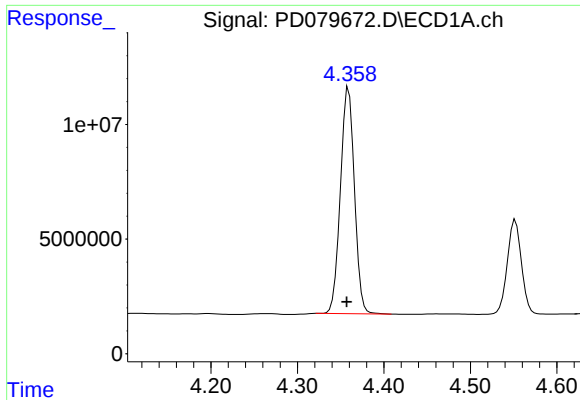
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 120221158
Conc: 48.52 ng/ml



#2 alpha-BHC

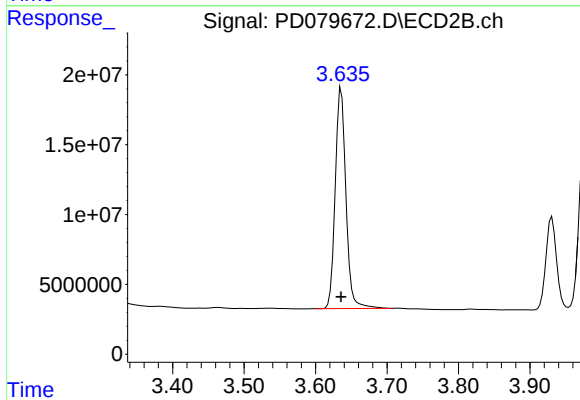
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 181681473
Conc: 50.11 ng/ml



#3 gamma-BHC (Lindane)

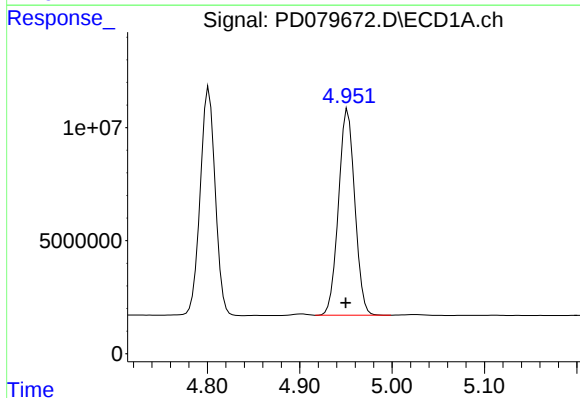
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 110448387
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



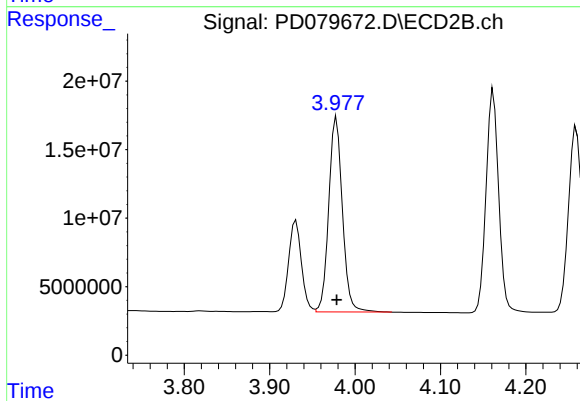
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 164187279
Conc: 47.79 ng/ml



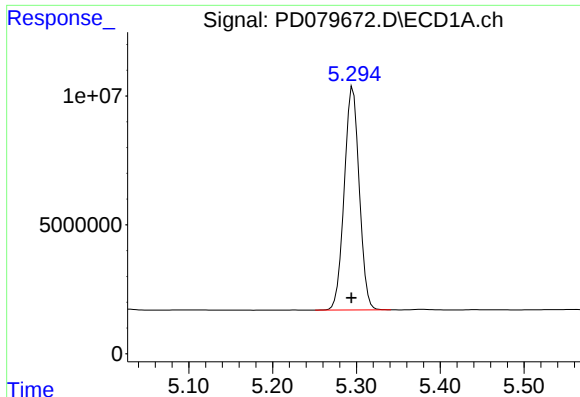
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 111729941
Conc: 44.61 ng/ml



#4 Heptachlor

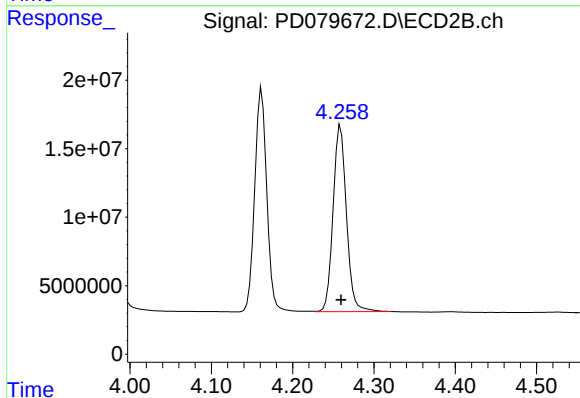
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 158188874
Conc: 47.42 ng/ml



#5 Aldrin

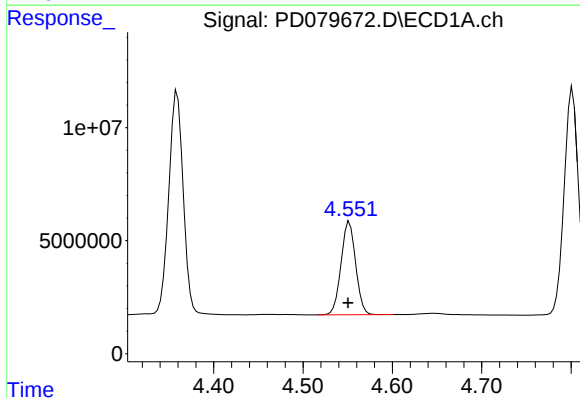
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 107883682
Conc: 46.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



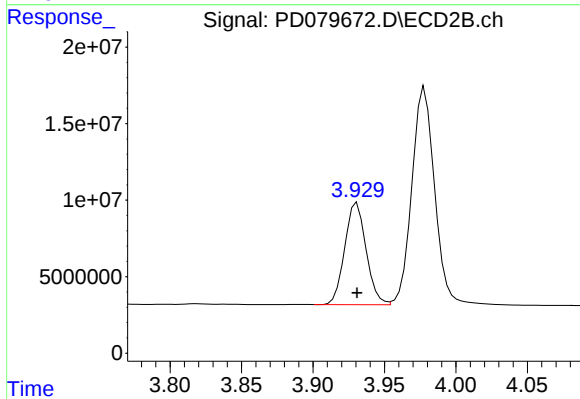
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 155536268
Conc: 47.80 ng/ml



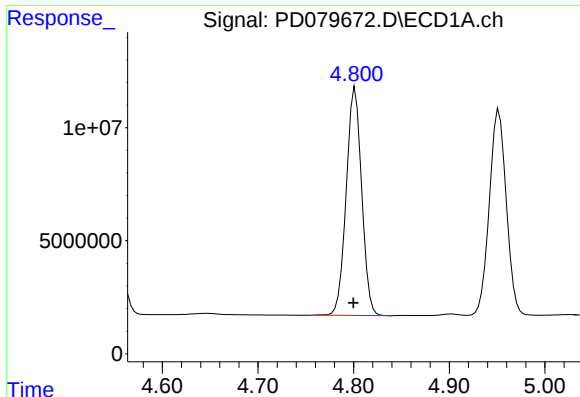
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 46765964
Conc: 43.07 ng/ml



#6 beta-BHC

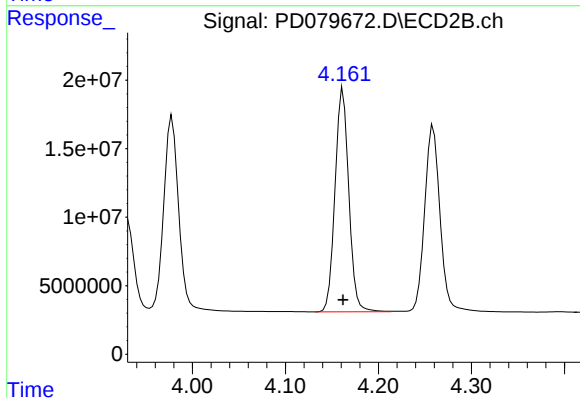
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 69391304
Conc: 42.37 ng/ml



#7 delta-BHC

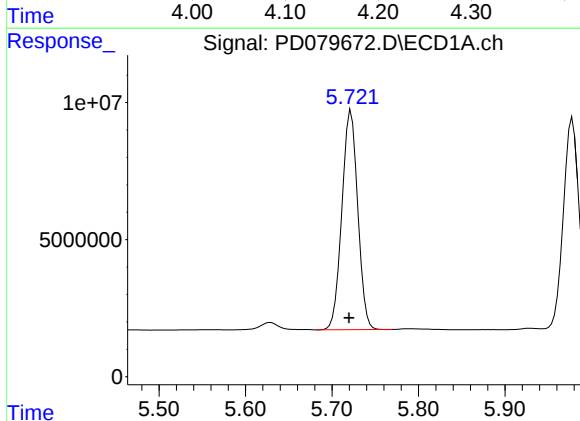
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 113421713
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



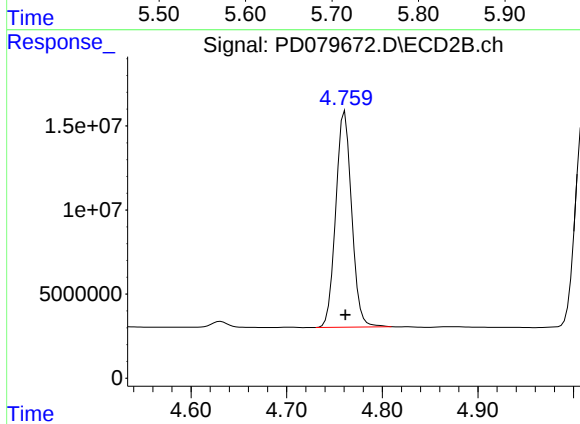
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 167859683
Conc: 46.98 ng/ml



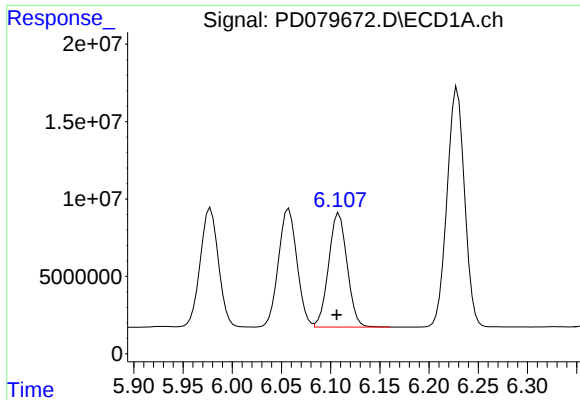
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 101353912
Conc: 45.72 ng/ml



#8 Heptachlor epoxide

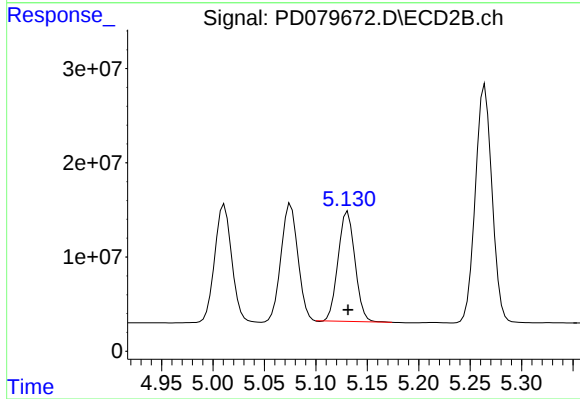
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 148201828
Conc: 47.91 ng/ml



#9 Endosulfan I

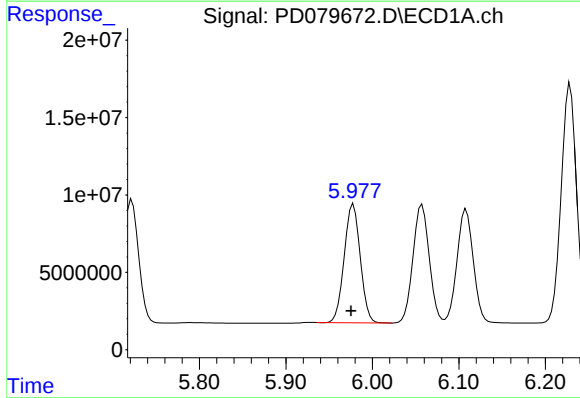
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 96222391
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



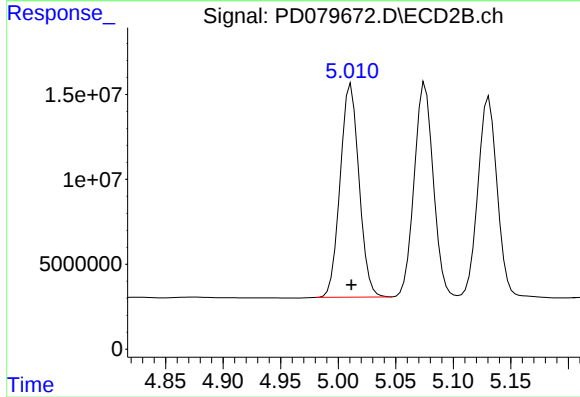
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 132717881
Conc: 47.87 ng/ml



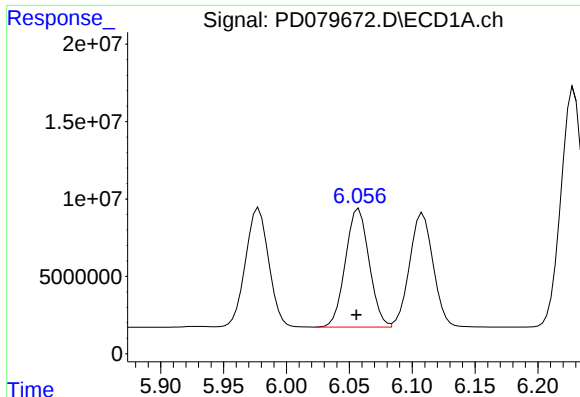
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 98299022
Conc: 46.20 ng/ml



#10 trans-Chlordane

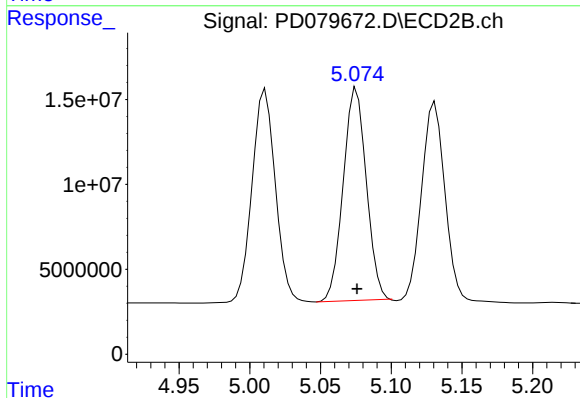
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 143851693
Conc: 48.46 ng/ml



#11 cis-Chlordane

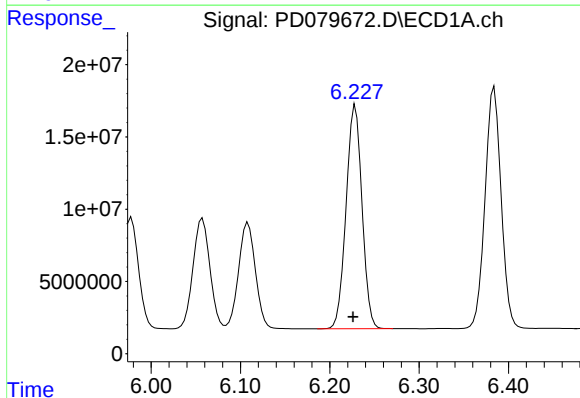
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 100345854
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



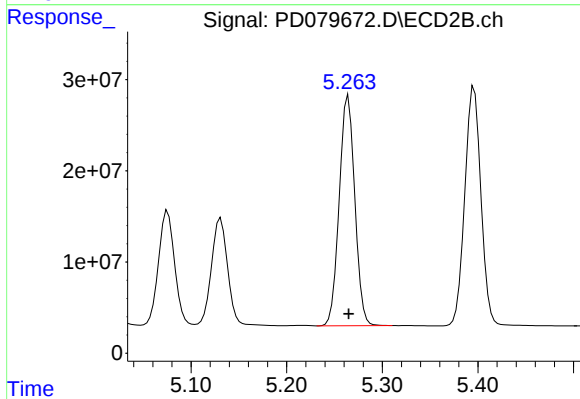
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 142610820
Conc: 46.98 ng/ml



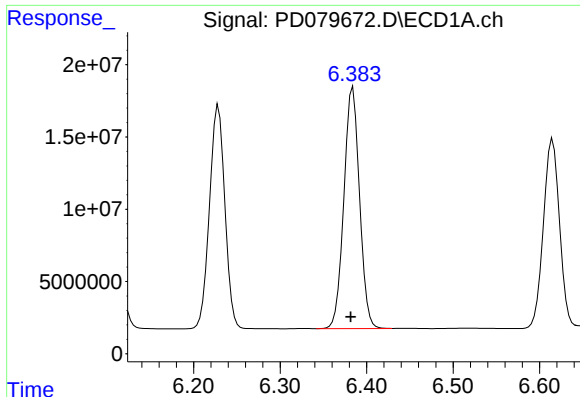
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 191453656
Conc: 96.98 ng/ml



#12 4,4'-DDE

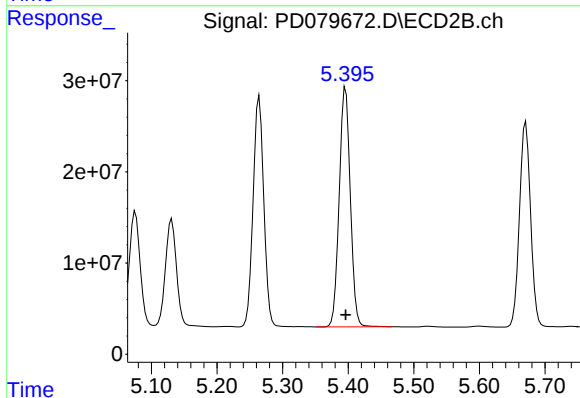
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 285906083
Conc: 102.10 ng/ml



#13 Dieldrin

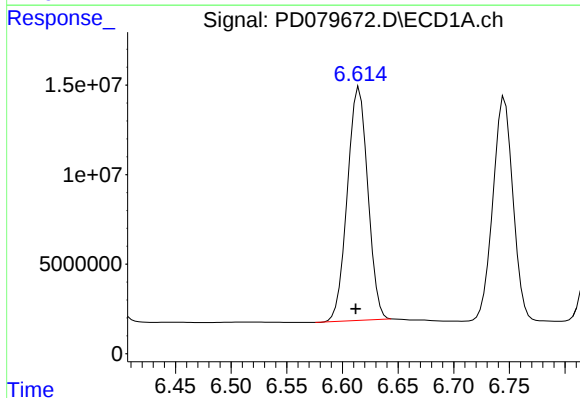
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 208676427
Conc: 94.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



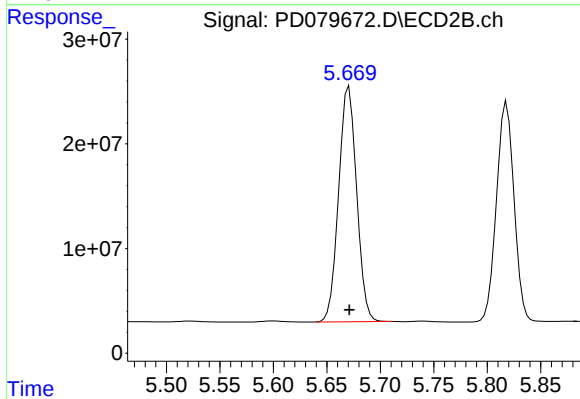
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 308875213
Conc: 97.00 ng/ml



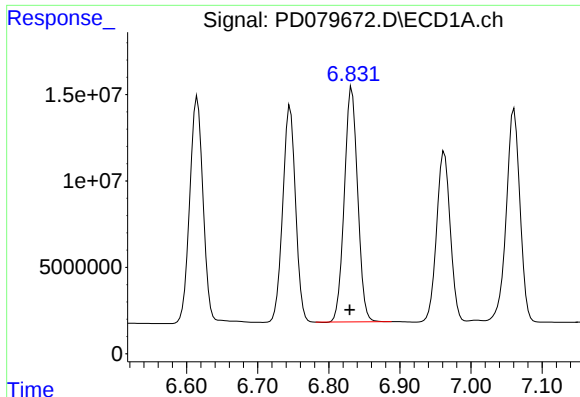
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 167061625
Conc: 91.56 ng/ml



#14 Endrin

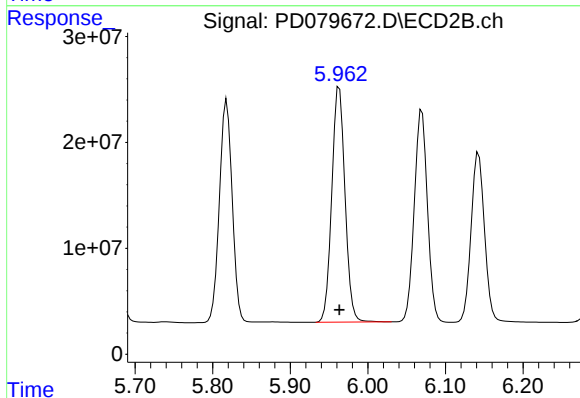
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 263898621
Conc: 96.36 ng/ml



#15 Endosulfan II

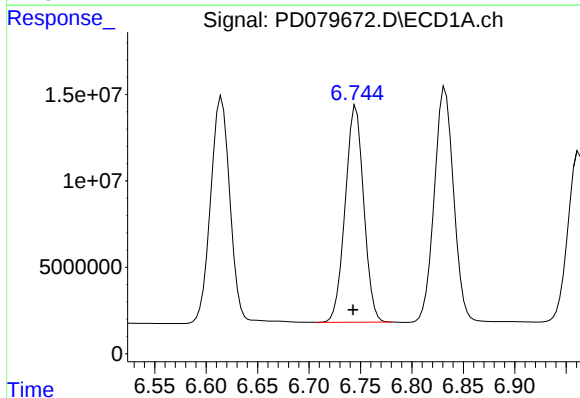
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 177000101
Conc: 93.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



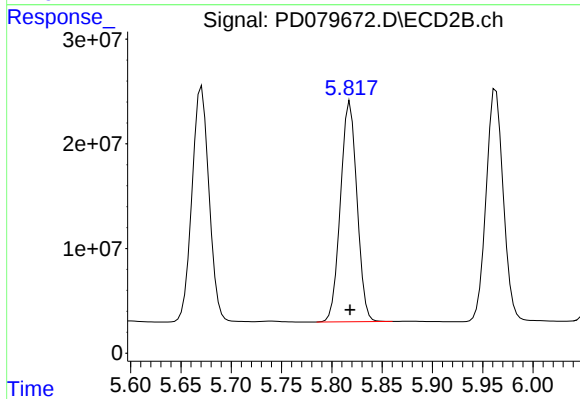
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 263456021
Conc: 101.44 ng/ml



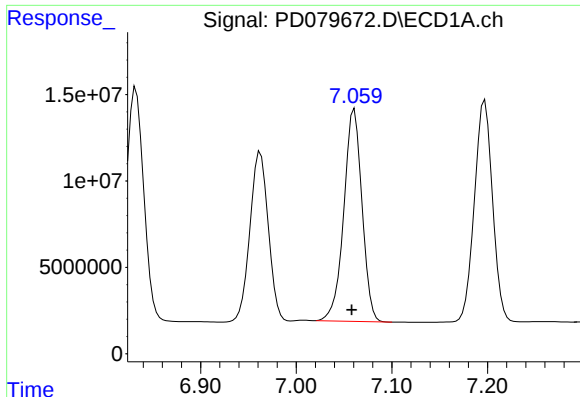
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 157071342
Conc: 96.96 ng/ml



#16 4,4'-DDD

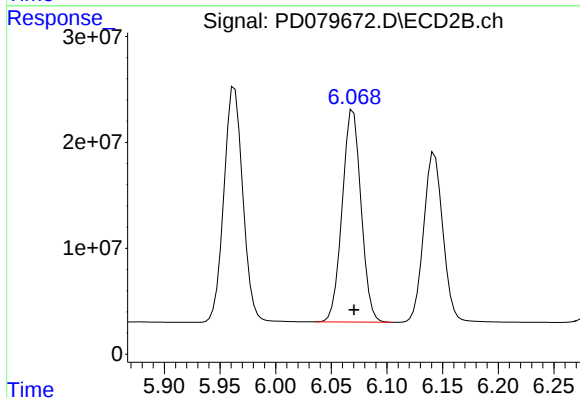
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 239937962
Conc: 101.92 ng/ml



#17 4,4'-DDT

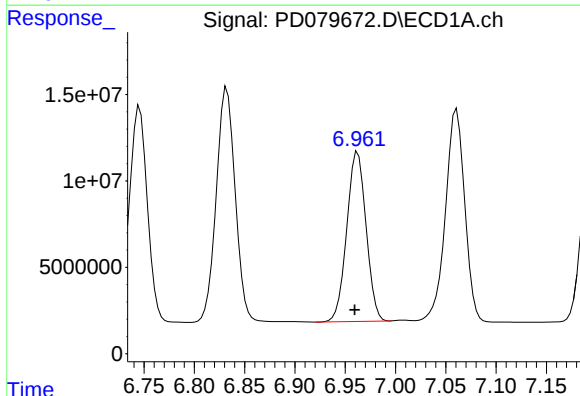
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 163003117
Conc: 95.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



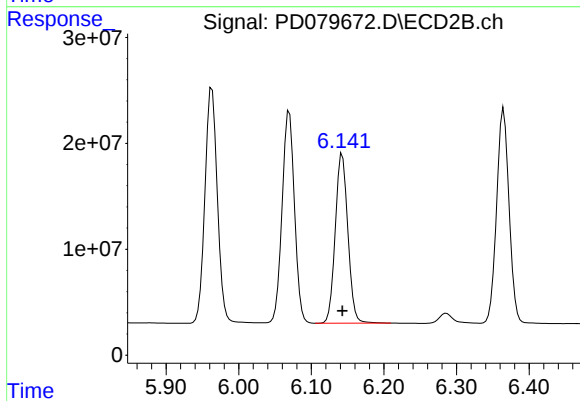
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 236193322
Conc: 98.33 ng/ml



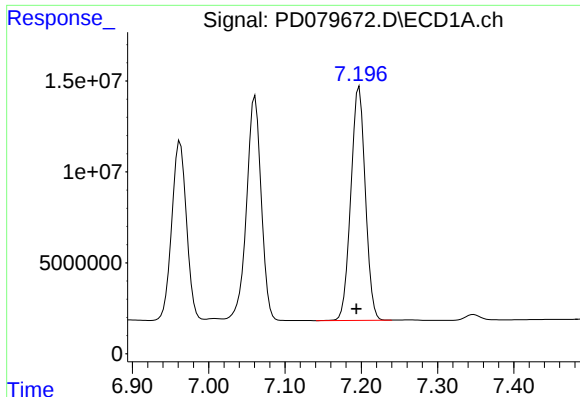
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 130870775
Conc: 87.80 ng/ml



#18 Endrin aldehyde

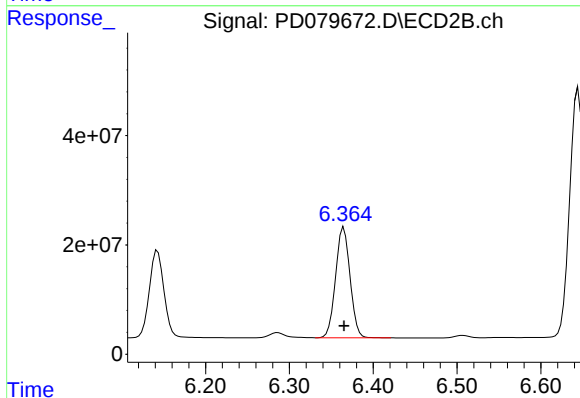
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 192684790
Conc: 95.22 ng/ml



#19 Endosulfan Sulfate

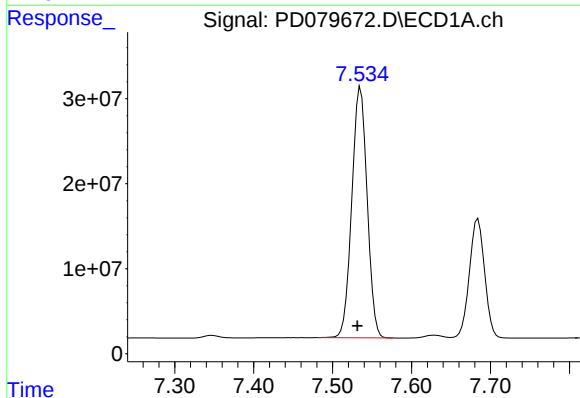
R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 169710353
Conc: 91.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



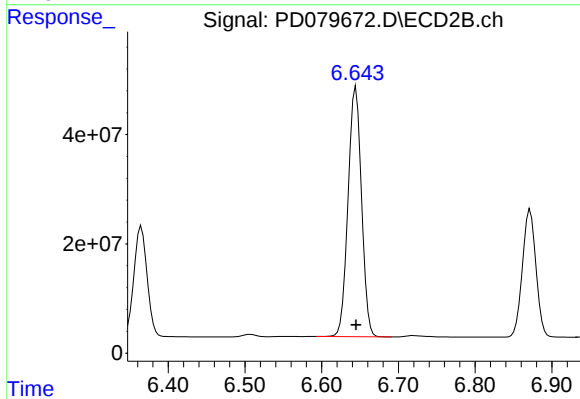
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 242187100
Conc: 97.47 ng/ml



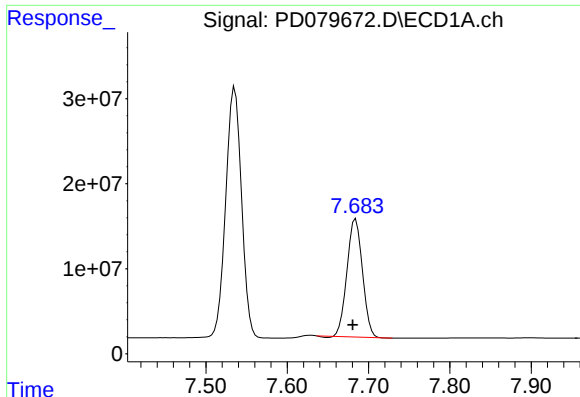
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 398893481
Conc: 432.71 ng/ml



#20 Methoxychlor

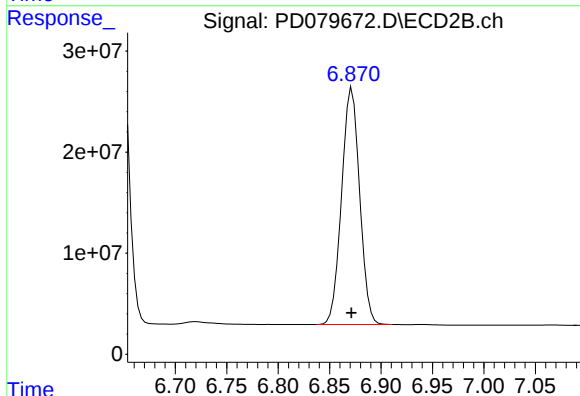
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 561398123
Conc: 436.76 ng/ml



#21 Endrin ketone

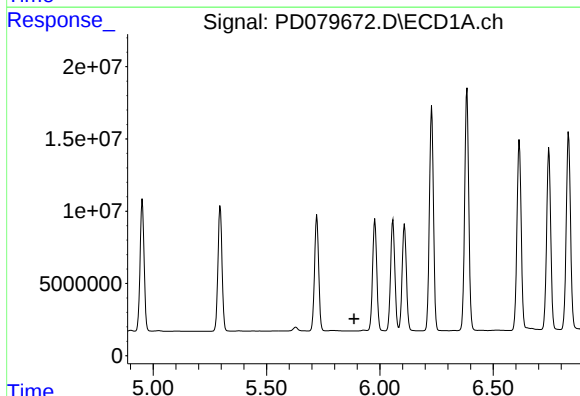
R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 182300224
Conc: 93.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



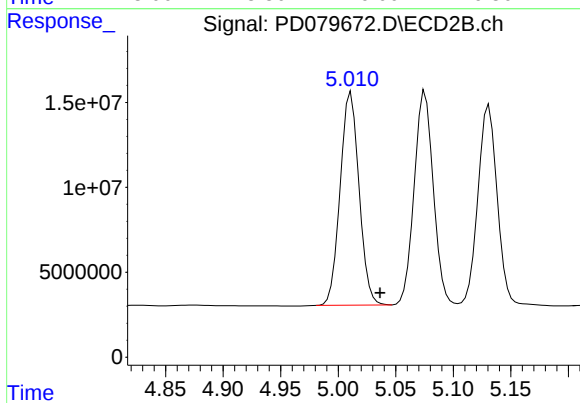
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 285917530
Conc: 100.57 ng/ml



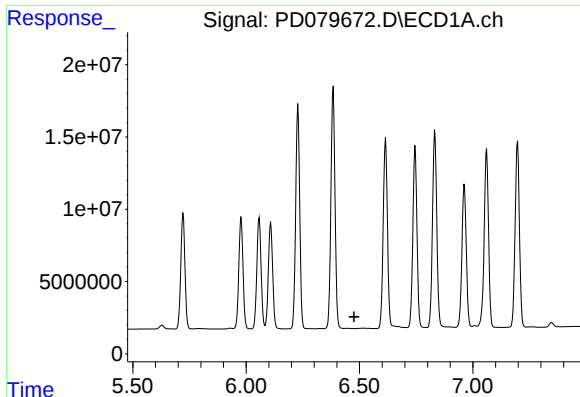
#22 Toxaphene-1

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



#22 Toxaphene-1

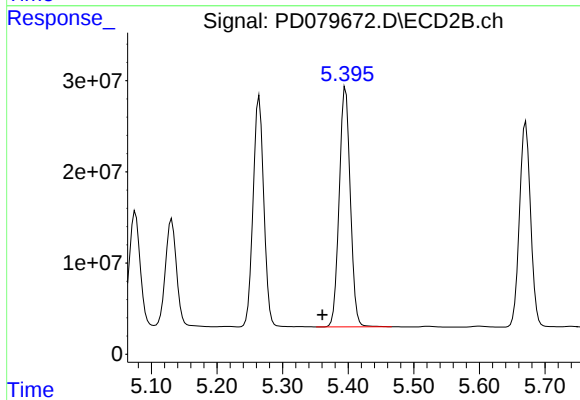
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 143851693
Conc: 8603.10 ng/ml



#23 Toxaphene-2

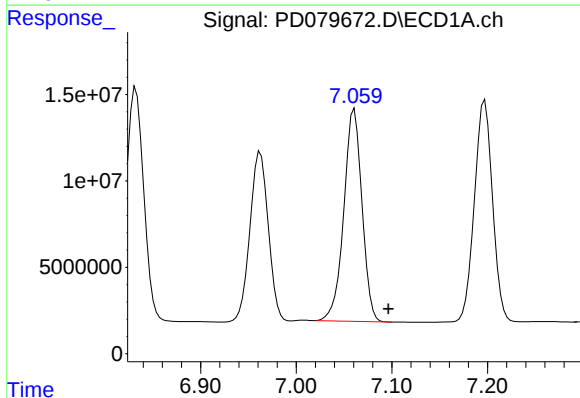
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



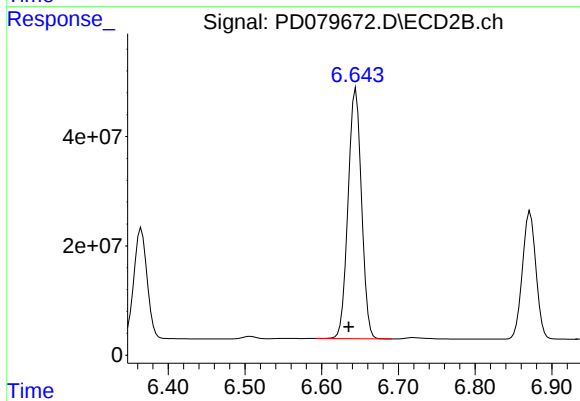
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 308875213
Conc: 18380.51 ng/ml



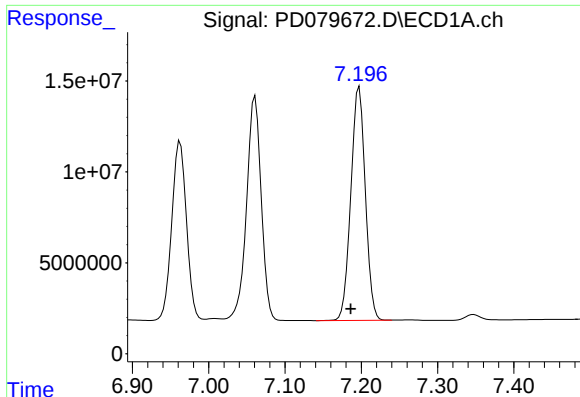
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 163003117
Conc: 2902.57 ng/ml



#24 Toxaphene-3

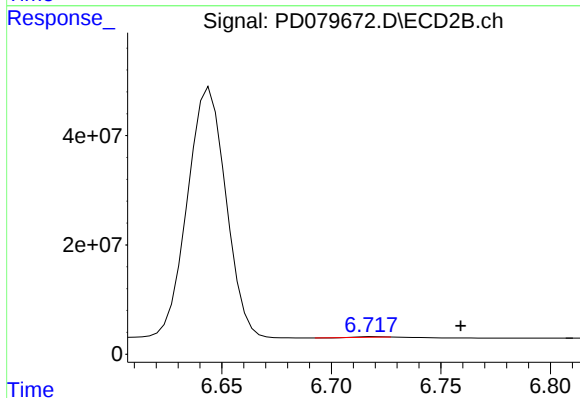
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 561398123
Conc: 9749.12 ng/ml



#25 Toxaphene-4

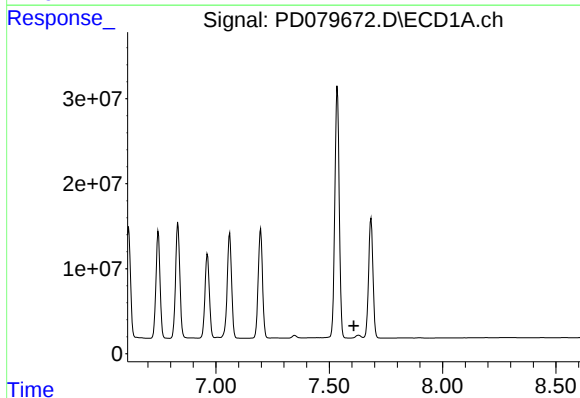
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 169710353
Conc: 4048.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



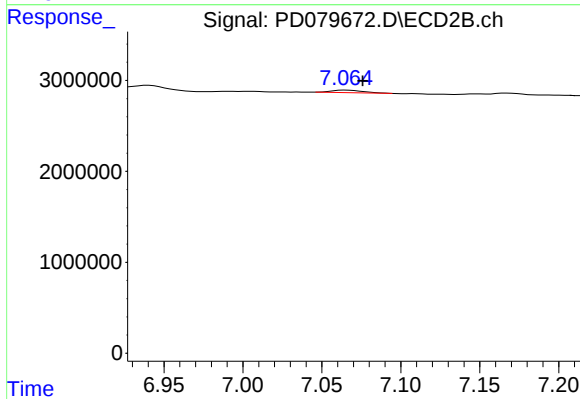
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.040 min
Response: 1050081
Conc: 13.34 ng/ml



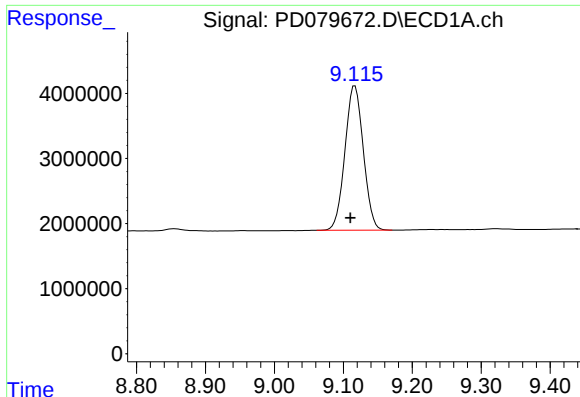
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.021 min
Response: -283625
Conc: N.D.



#26 Toxaphene-5

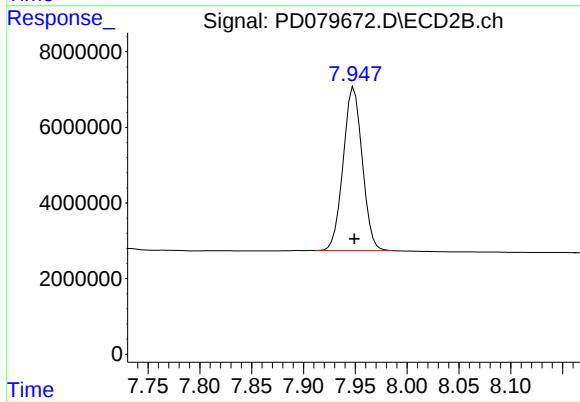
R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 358893
Conc: 10.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.006 min
Response: 41076616
Conc: 23.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 55380586
Conc: 23.20 ng/ml