

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 15:54
 Operator : AR\AJ
 Sample : P1160-02DL2 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA311DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:53:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 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

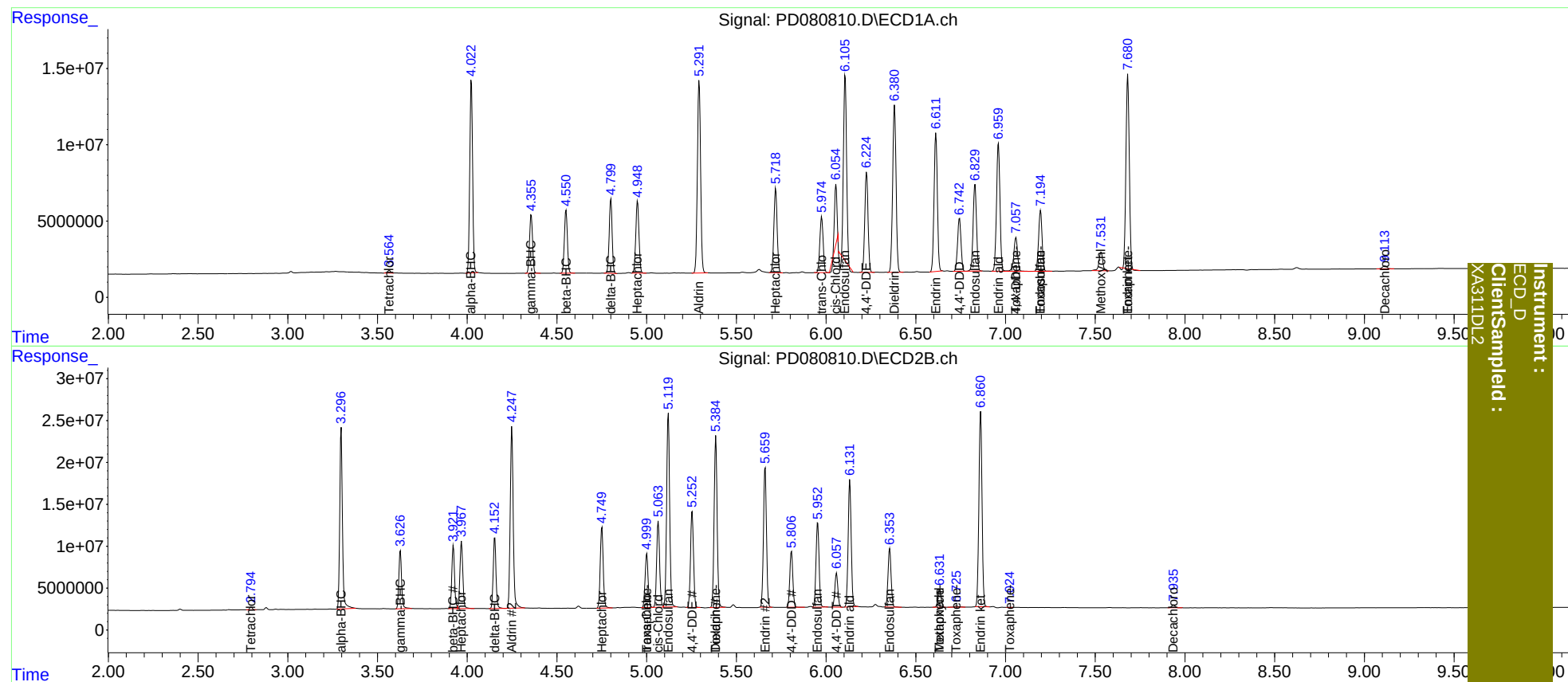
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.796	2149110	3315131	1.510	1.298
27)	SA Decachlor...	9.114	7.936	3340109	4309166	1.701	1.612
Target Compounds							
2)	A alpha-BHC	4.023	3.298	138.6E6	226.6E6	58.837	55.396
3)	MA gamma-BHC...	4.357	3.627	44651966	73889657	19.503	19.362
4)	MA Heptachlor	4.949	3.968	58130865	90268791	24.043	24.439
5)	MB Aldrin	5.293	4.249	156.4E6	249.5E6	69.097	68.194
6)	B beta-BHC	4.551	3.923	47997370	78943920	46.546	44.748
7)	B delta-BHC	4.801	4.154	55284780	90925349	23.176	23.104
8)	B Heptachlo...	5.719	4.751	69478531	112.3E6	31.900	32.692
9)	A Endosulfan I	6.106	5.121	139.5E6	268.7E6	65.738	83.524 #
10)	B trans-Chl...	5.975	5.001	46994726	74888836	22.783	22.487
11)	B cis-Chlor...	6.055	5.065	32744914	118.7E6	15.429	34.554 #
12)	B 4,4'-DDE	6.226	5.254	82385537	133.4E6	41.907	42.359
13)	MA Dieldrin	6.382	5.385	144.3E6	238.3E6	64.670	67.344
14)	MA Endrin	6.612	5.660	115.7E6	194.8E6	63.523	65.643
15)	B Endosulfa...	6.830	5.953	74583914	120.1E6	38.116	40.460
16)	A 4,4'-DDD	6.744	5.807	46277438	77840565	27.716	28.737
17)	MA 4,4'-DDT	7.058	6.058	32295081	47647156	19.043	17.699
18)	B Endrin al...	6.961	6.132	112.7E6	179.7E6	78.293	80.252
19)	B Endosulfa...	7.195	6.355	53825502	83468620	30.054	29.828
20)	A Methoxychlor	7.533	6.633	17496030	26295955	18.943	18.575
21)	B Endrin ke...	7.681	6.862	164.2E6	282.8E6	83.585	89.892
22)	Toxaphene-1	0.000	5.001	0	74888836	N.D.	4442.524
23)	Toxaphene-2	0.000	5.385	0	238.3E6	N.D.	13794.851
24)	Toxaphene-3	7.058f	6.633	32295081	26295955	640.860	461.285 #
25)	Toxaphene-4	7.195	6.727	53825502	2261887	1430.225	28.321 #
26)	Toxaphene-5	7.681f	7.028f	164.2E6	151590	5832.266	4.662 #

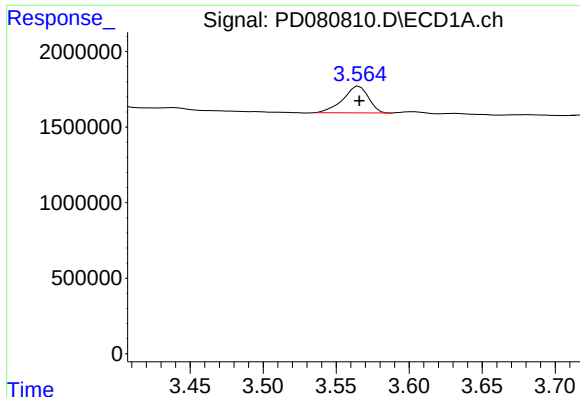
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:54
Operator : AR\AJ
Sample : P1160-02DL2 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:53:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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

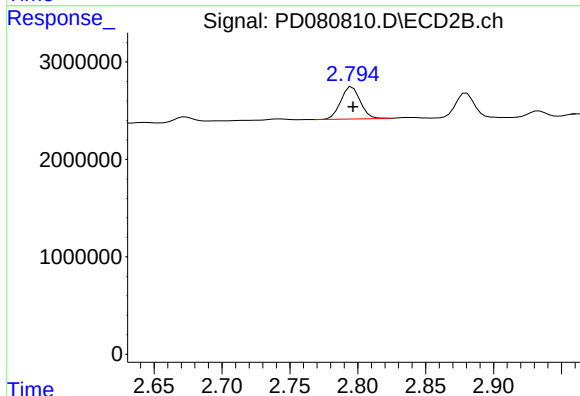




#1 Tetrachloro-m-xylene

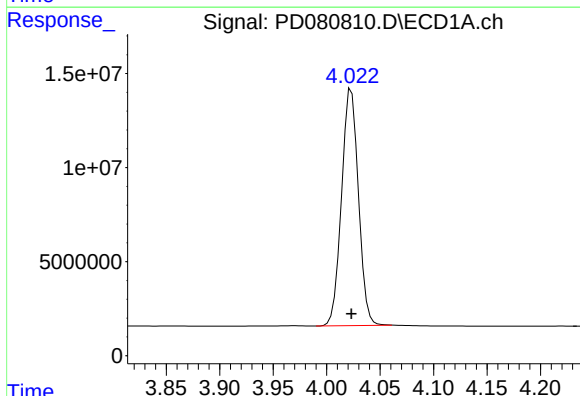
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 2149110
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



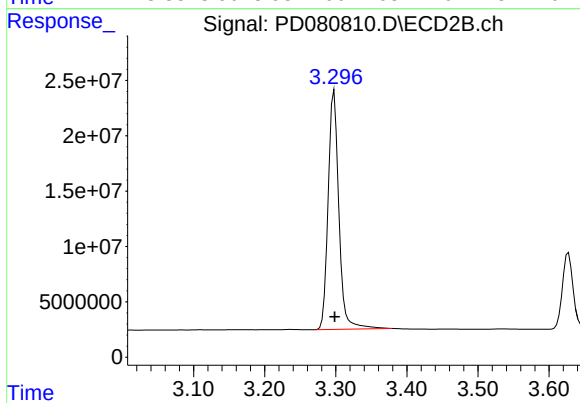
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 3315131
Conc: 1.30 ng/ml



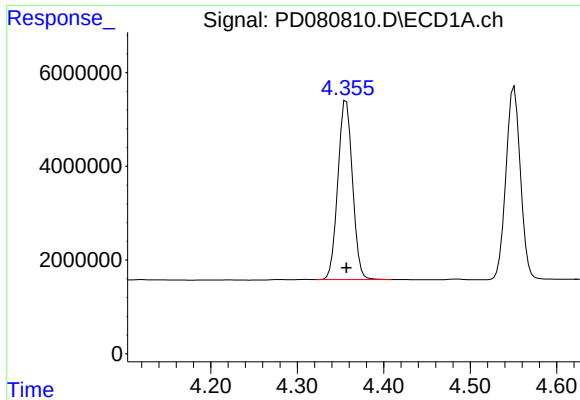
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 138561963
Conc: 58.84 ng/ml



#2 alpha-BHC

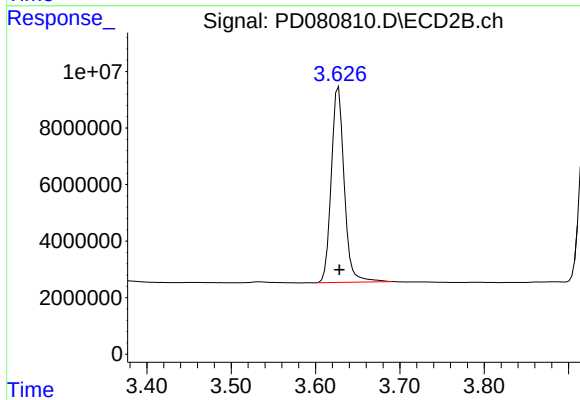
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 226628547
Conc: 55.40 ng/ml



#3 gamma-BHC (Lindane)

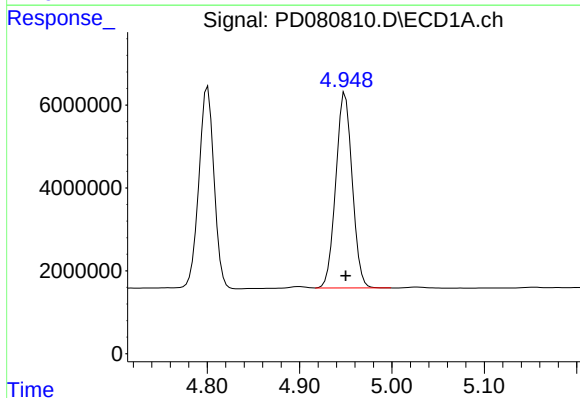
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 44651966
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



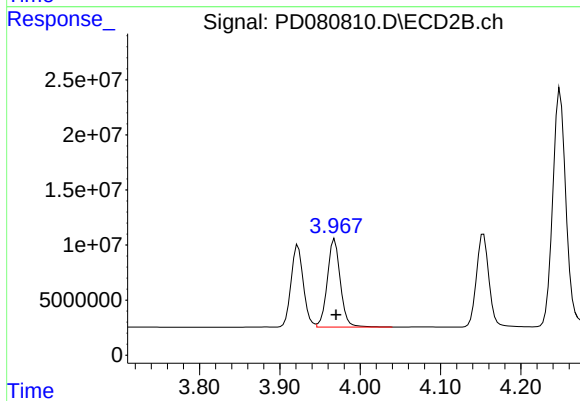
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 73889657
Conc: 19.36 ng/ml



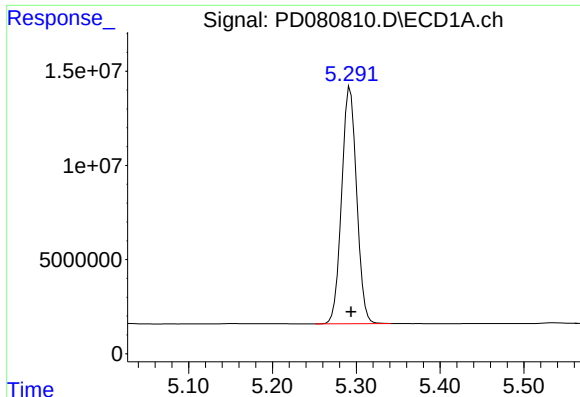
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 58130865
Conc: 24.04 ng/ml



#4 Heptachlor

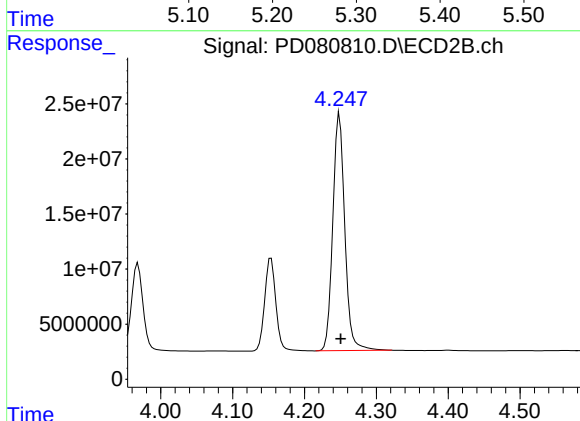
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 90268791
Conc: 24.44 ng/ml



#5 Aldrin

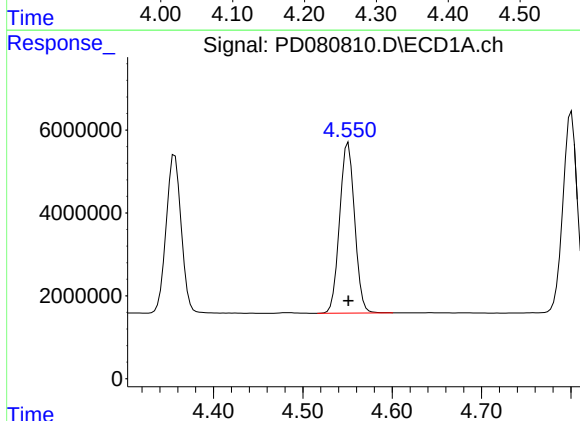
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 156411946
Conc: 69.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



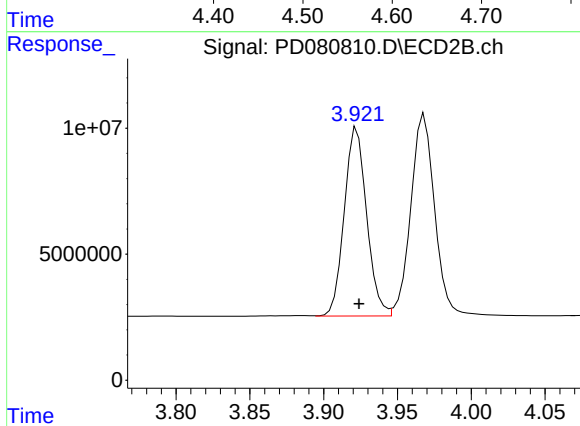
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 249466323
Conc: 68.19 ng/ml



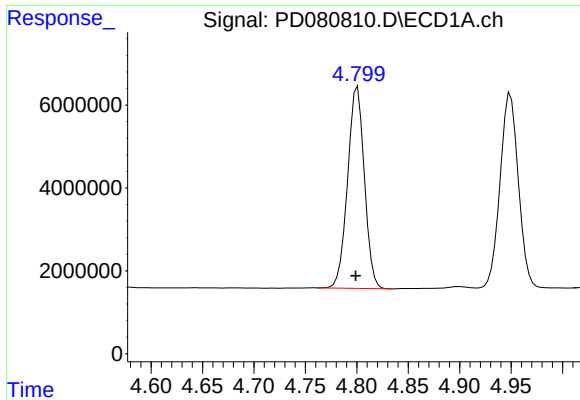
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 47997370
Conc: 46.55 ng/ml



#6 beta-BHC

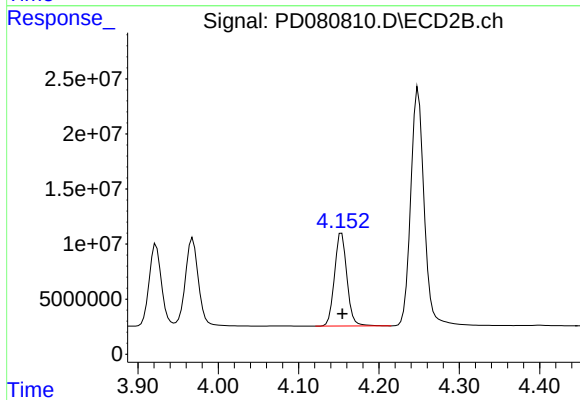
R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 78943920
Conc: 44.75 ng/ml



#7 delta-BHC

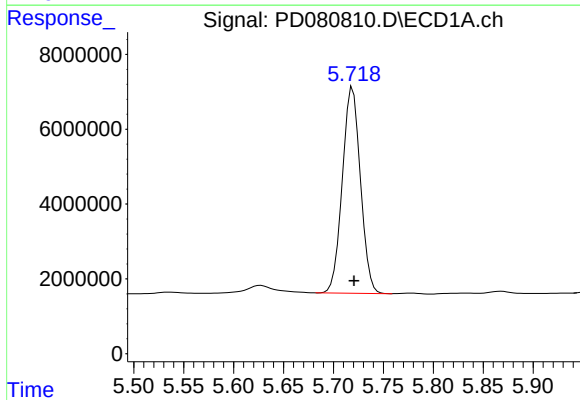
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 55284780
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



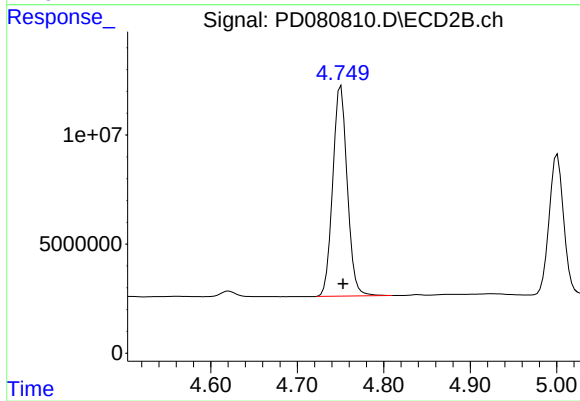
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 90925349
Conc: 23.10 ng/ml



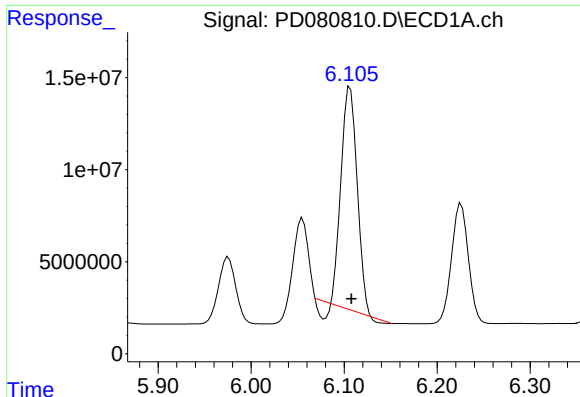
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 69478531
Conc: 31.90 ng/ml



#8 Heptachlor epoxide

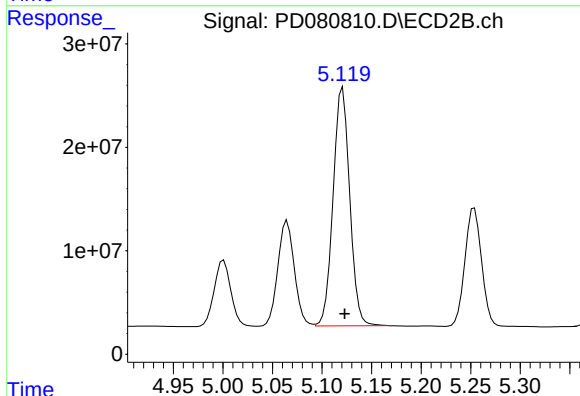
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 112259004
Conc: 32.69 ng/ml



#9 Endosulfan I

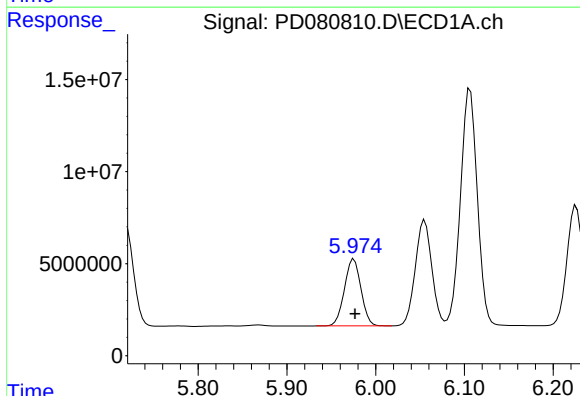
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 139526183
Conc: 65.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



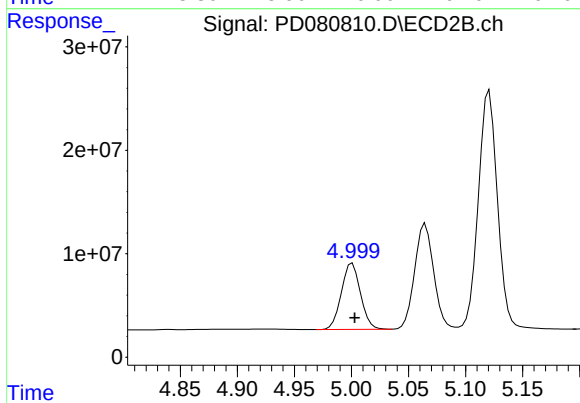
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 268665032
Conc: 83.52 ng/ml



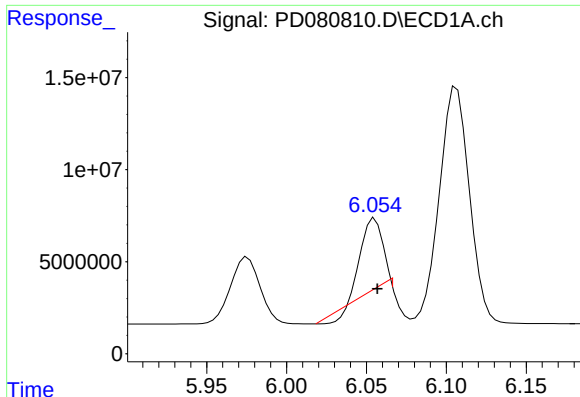
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 46994726
Conc: 22.78 ng/ml



#10 trans-Chlordane

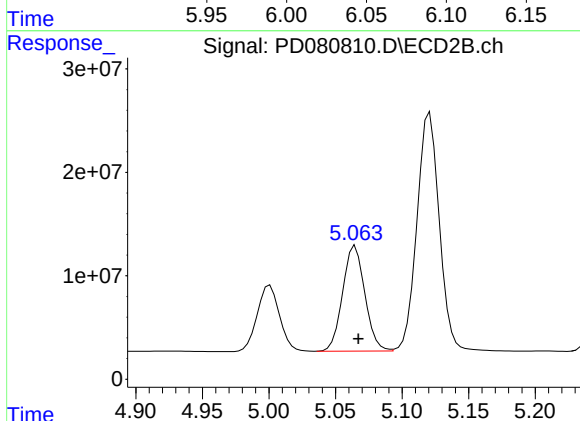
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 74888836
Conc: 22.49 ng/ml



#11 cis-Chlordane

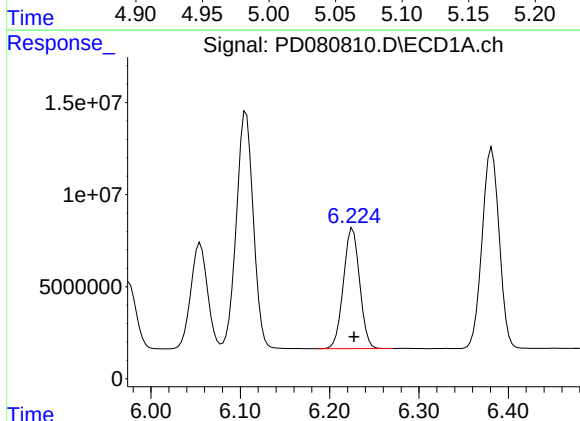
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 32744914
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



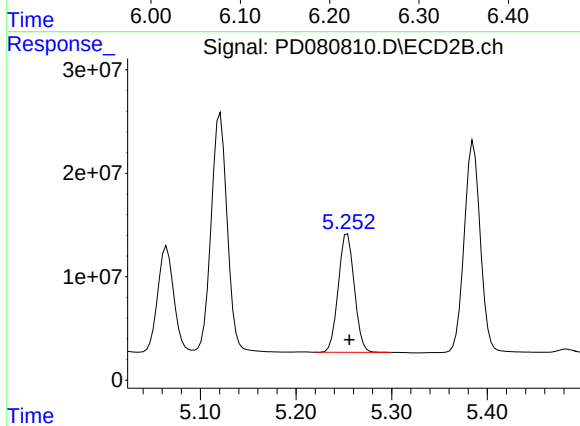
#11 cis-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 118679949
Conc: 34.55 ng/ml



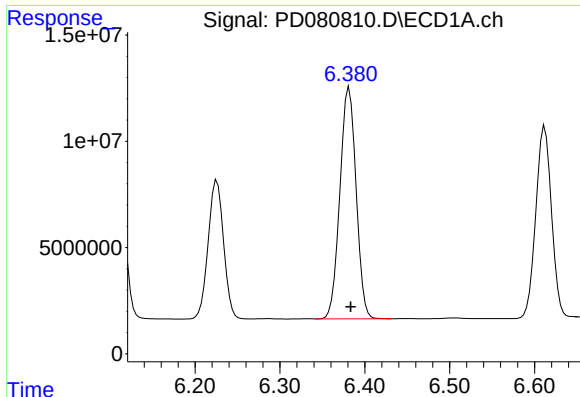
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 82385537
Conc: 41.91 ng/ml



#12 4,4'-DDE

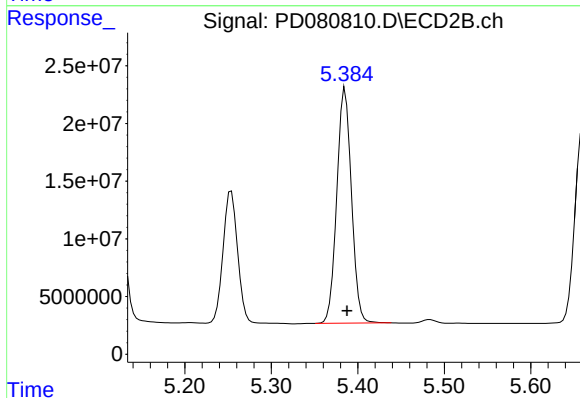
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 133420270
Conc: 42.36 ng/ml



#13 Dieldrin

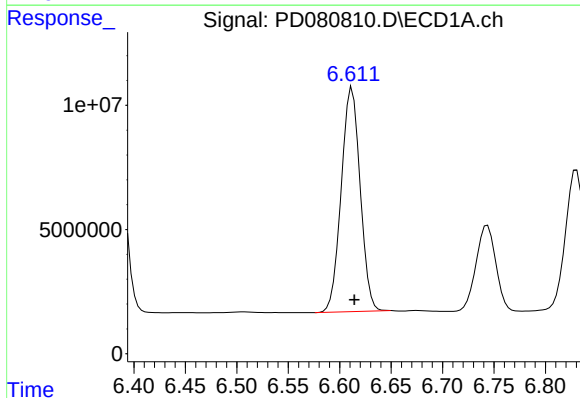
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 144347268
Conc: 64.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



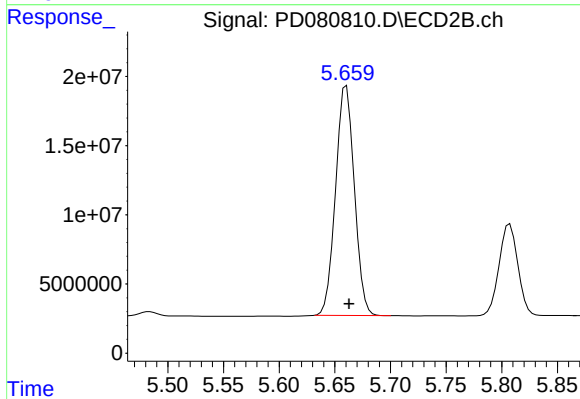
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 238314465
Conc: 67.34 ng/ml



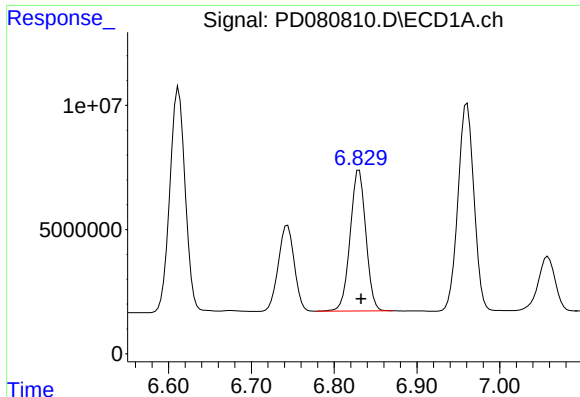
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 115668617
Conc: 63.52 ng/ml



#14 Endrin

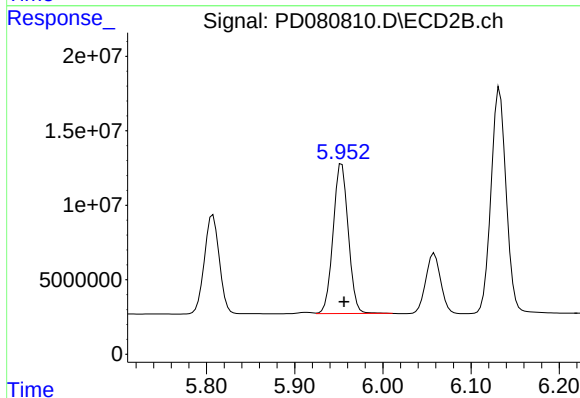
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 194848095
Conc: 65.64 ng/ml



#15 Endosulfan II

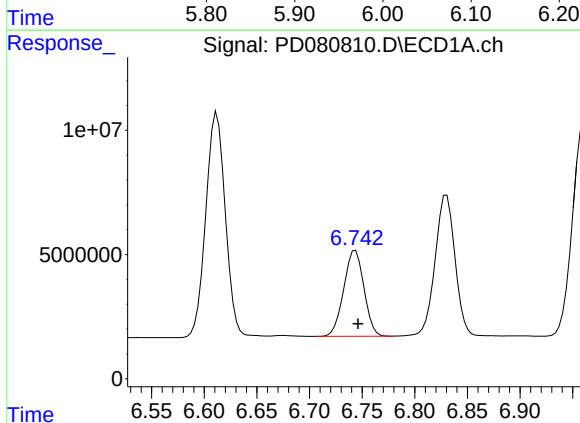
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 74583914
Conc: 38.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



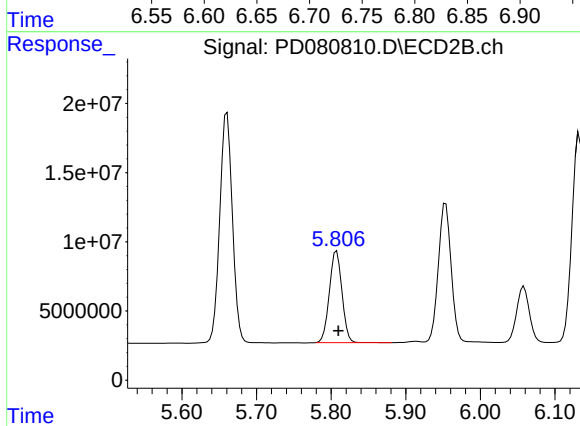
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 120091556
Conc: 40.46 ng/ml



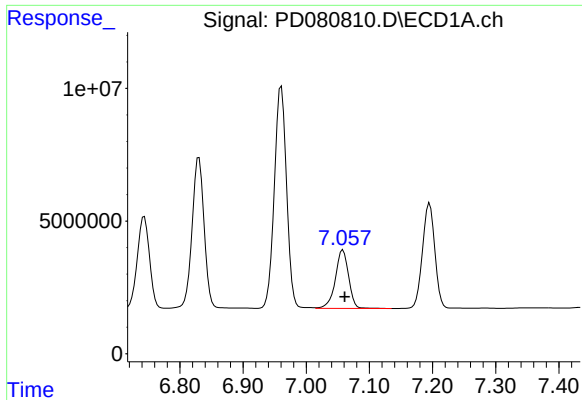
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 46277438
Conc: 27.72 ng/ml



#16 4,4'-DDD

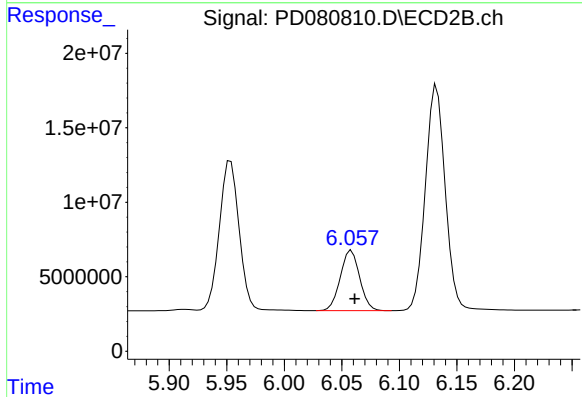
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 77840565
Conc: 28.74 ng/ml



#17 4,4'-DDT

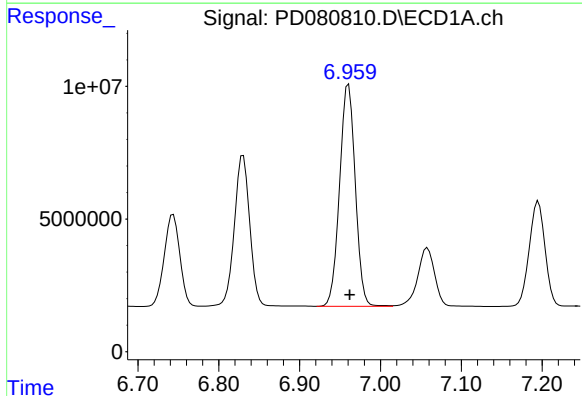
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 32295081
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



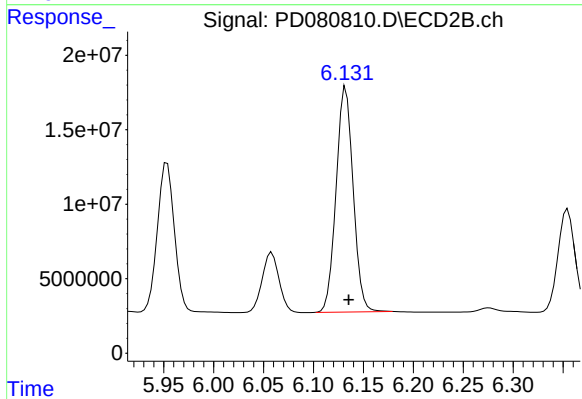
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 47647156
Conc: 17.70 ng/ml



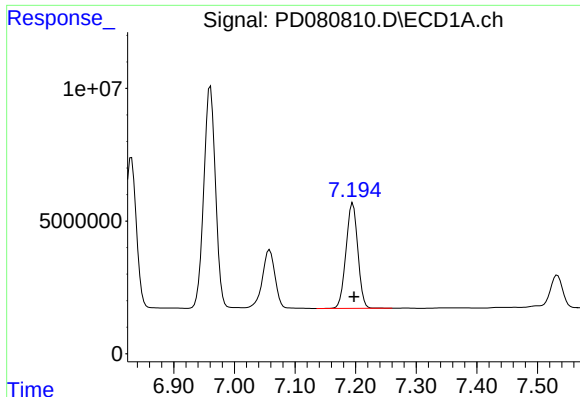
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 112749878
Conc: 78.29 ng/ml



#18 Endrin aldehyde

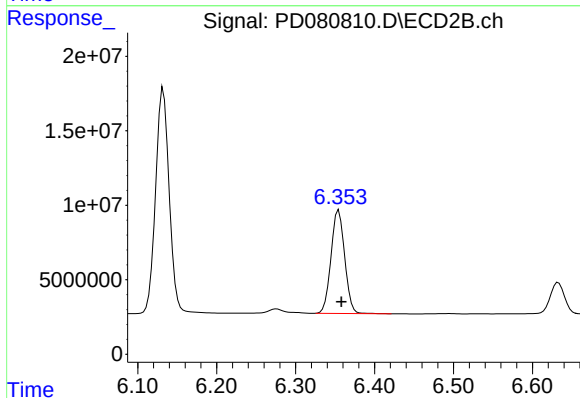
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 179720708
Conc: 80.25 ng/ml



#19 Endosulfan Sulfate

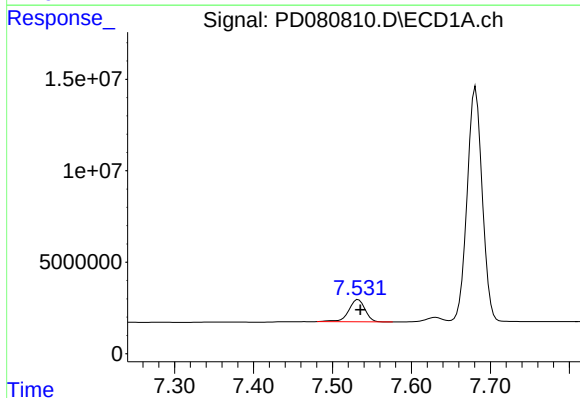
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 53825502
Conc: 30.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



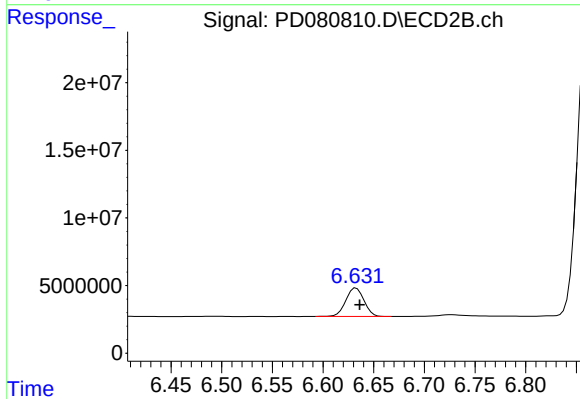
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 83468620
Conc: 29.83 ng/ml



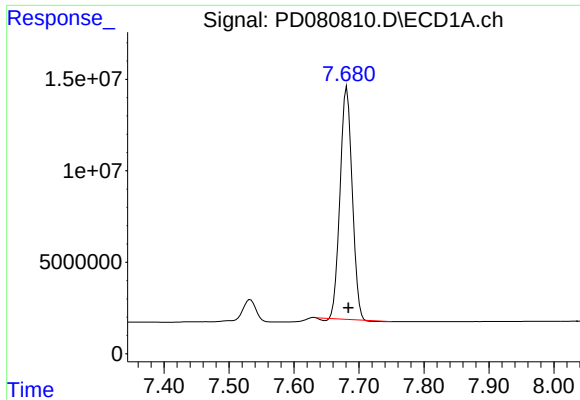
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 17496030
Conc: 18.94 ng/ml



#20 Methoxychlor

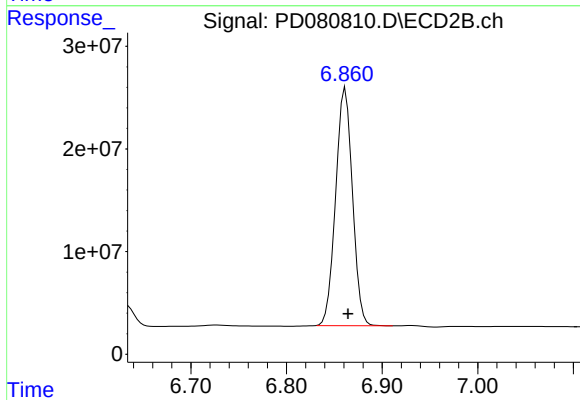
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 26295955
Conc: 18.58 ng/ml



#21 Endrin ketone

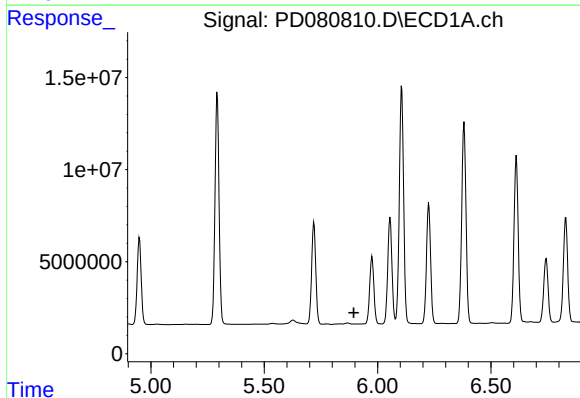
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 164208624
Conc: 83.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



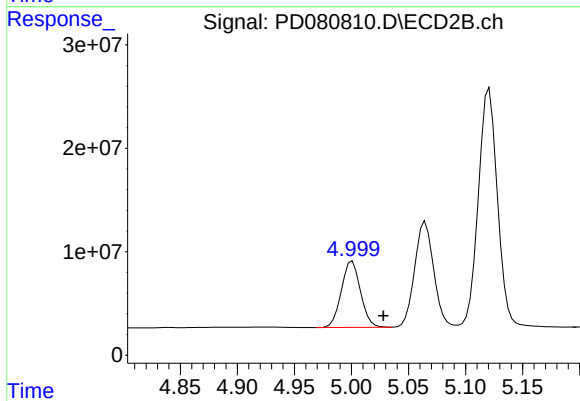
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 282831669
Conc: 89.89 ng/ml



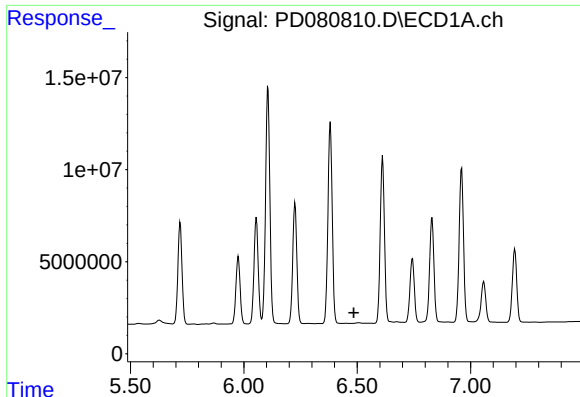
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

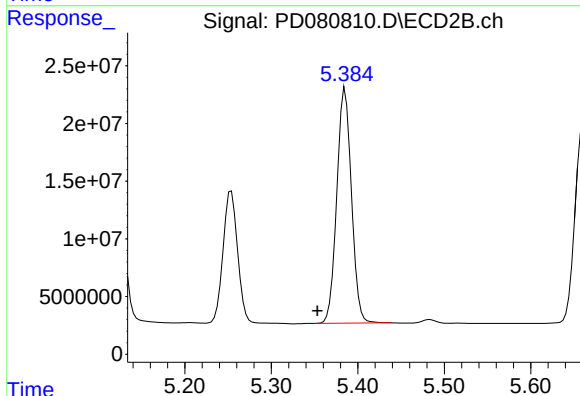
R.T.: 5.001 min
Delta R.T.: -0.027 min
Response: 74888836
Conc: 4442.52 ng/ml



#23 Toxaphene-2

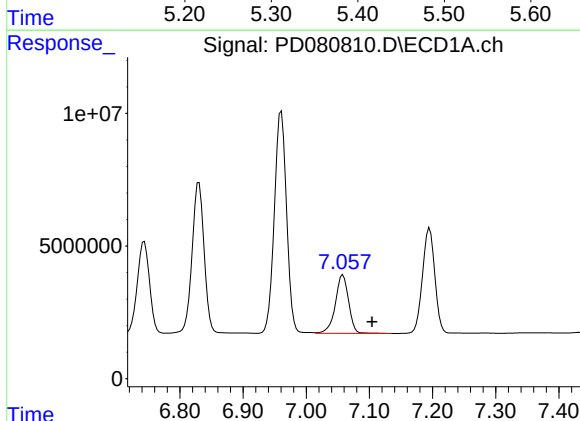
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA311DL2



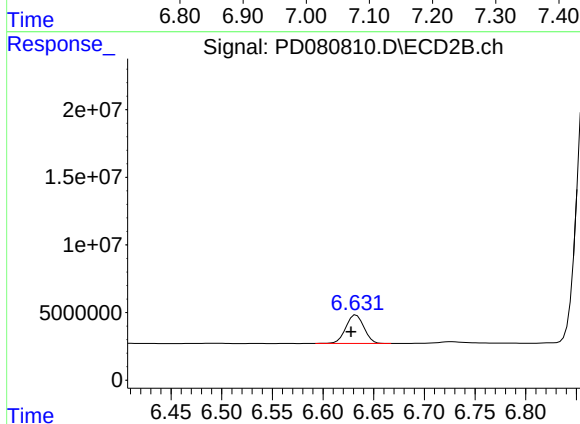
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 238314465
Conc: 13794.85 ng/ml



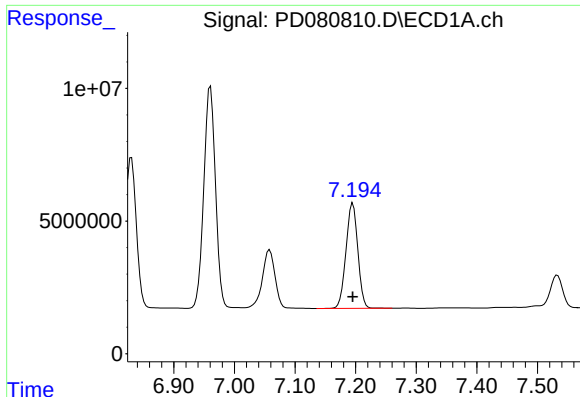
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.046 min
Response: 32295081
Conc: 640.86 ng/ml



#24 Toxaphene-3

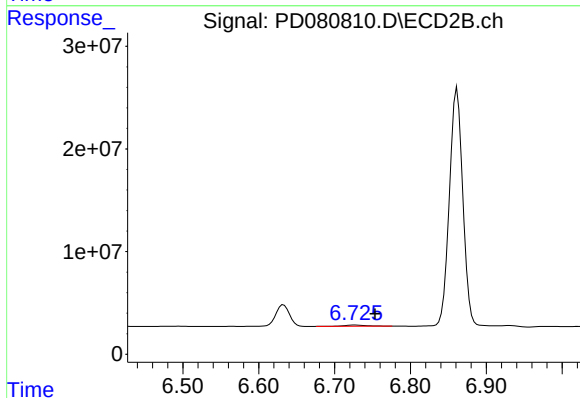
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 26295955
Conc: 461.28 ng/ml



#25 Toxaphene-4

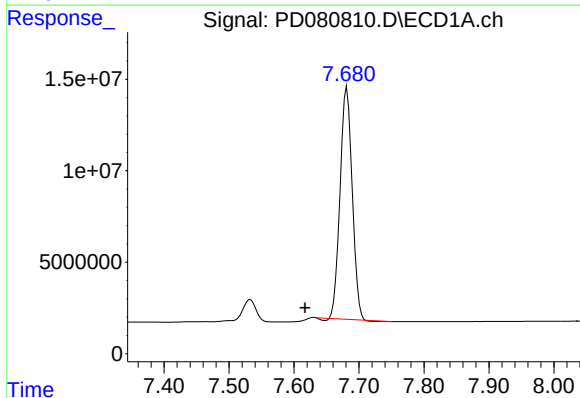
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 53825502
Conc: 1430.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



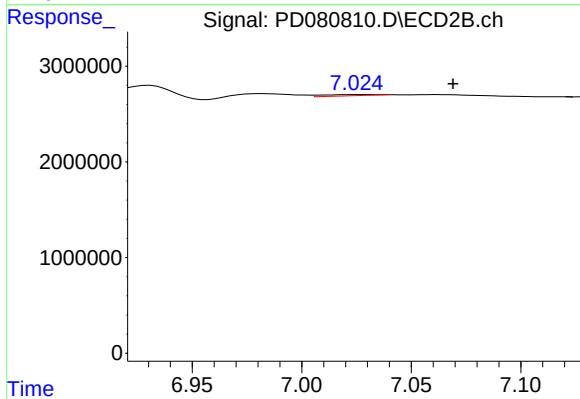
#25 Toxaphene-4

R.T.: 6.727 min
Delta R.T.: -0.027 min
Response: 2261887
Conc: 28.32 ng/ml



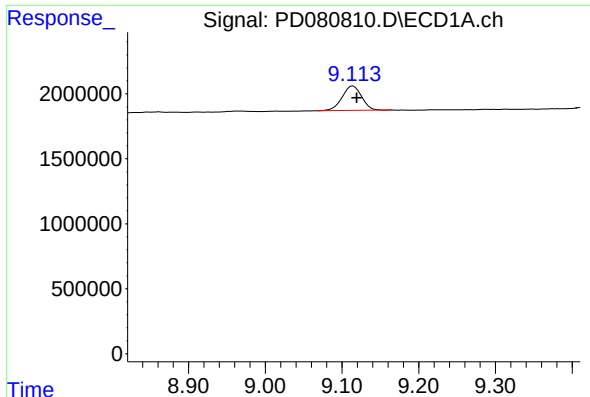
#26 Toxaphene-5

R.T.: 7.681 min
Delta R.T.: 0.064 min
Response: 164208624
Conc: 5832.27 ng/ml



#26 Toxaphene-5

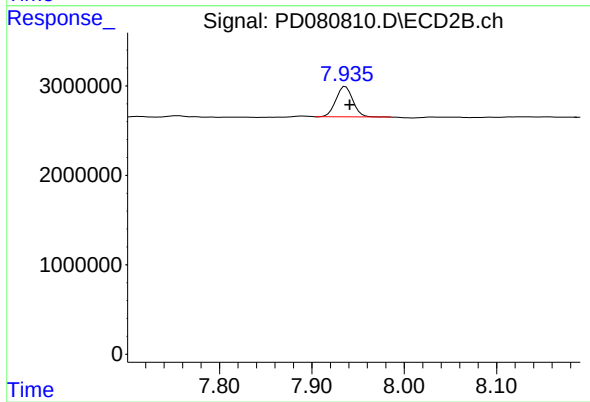
R.T.: 7.028 min
Delta R.T.: -0.041 min
Response: 151590
Conc: 4.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 3340109
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL2



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 4309166
Conc: 1.61 ng/ml