

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 14:12
 Operator : AR\AJ
 Sample : PB170163BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170163BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:49:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 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...	3.549	2.873	51420966	500.1E6	16.512	16.796
28)	SA Decachlor...	9.073	8.064	96646381	609.7E6	20.660	20.128
Target Compounds							
2)	A alpha-BHC	3.999	3.386	378.9E6	2525.7E6	52.792	49.431
3)	MA gamma-BHC...	4.330	3.722	355.9E6	2361.9E6	52.351	49.988
4)	MA Heptachlor	4.928	4.075	344.7E6	2255.6E6	61.671	50.570
5)	MB Aldrin	5.270	4.360	342.5E6	2326.7E6	52.312	50.232
6)	B beta-BHC	4.518	4.019	133.1E6	984.8E6	50.800	49.662
7)	B delta-BHC	4.766	4.255	353.1E6	2395.8E6	52.219	50.208
8)	B Heptachlo...	5.690	4.864	303.0E6	2129.5E6	52.344	49.941
9)	A Endosulfan I	6.074	5.239	288.3E6	1950.6E6	52.073	49.520
10)	B gamma-Chl...	5.946	5.117	310.6E6	2282.0E6	52.373	50.770
11)	B alpha-Chl...	6.026	5.182	310.7E6	2181.3E6	50.269	50.566
12)	B 4,4'-DDE	6.196	5.367	288.9E6	2226.8E6	54.242	50.795
13)	MA Dieldrin	6.347	5.504	307.6E6	2262.7E6	52.744	51.211
14)	MA Endrin	6.575	5.782	266.3E6	2056.6E6	53.767	50.789
15)	B Endosulfa...	6.787	6.073	263.2E6	1931.1E6	52.648	51.421
16)	A 4,4'-DDD	6.706	5.922	218.8E6	1846.8E6	53.980	50.684
17)	MA 4,4'-DDT	7.022	6.175	235.0E6	1972.9E6	57.167	56.252
18)	B Endrin al...	6.916	6.252	196.6E6	1452.8E6	53.689	52.462
19)	B Endosulfa...	7.151	6.475	238.7E6	1847.3E6	51.475	51.537
20)	A Methoxychlor	7.495	6.746	114.6E6	939.2E6	53.913	53.892
21)	B Endrin ke...	7.631	6.984	251.8E6	1924.2E6	51.832	51.015
22)	Mirex	8.114	7.177	165.8E6	1347.8E6	51.812	52.464
23)	Chlordane-1	0.000	3.886	0	1928286	N.D.	1.547 #
24)	Chlordane-2	0.000	4.500f	0	45898793	N.D.	35.184 #
25)	Chlordane-3	5.946	5.117	310.6E6	2282.0E6	407.248	586.406 #
26)	Chlordane-4	6.026	5.182	310.7E6	2181.3E6	320.654	652.839 #
27)	Chlordane-5	0.000	6.073	0	1931.1E6	N.D.	1308.320 #

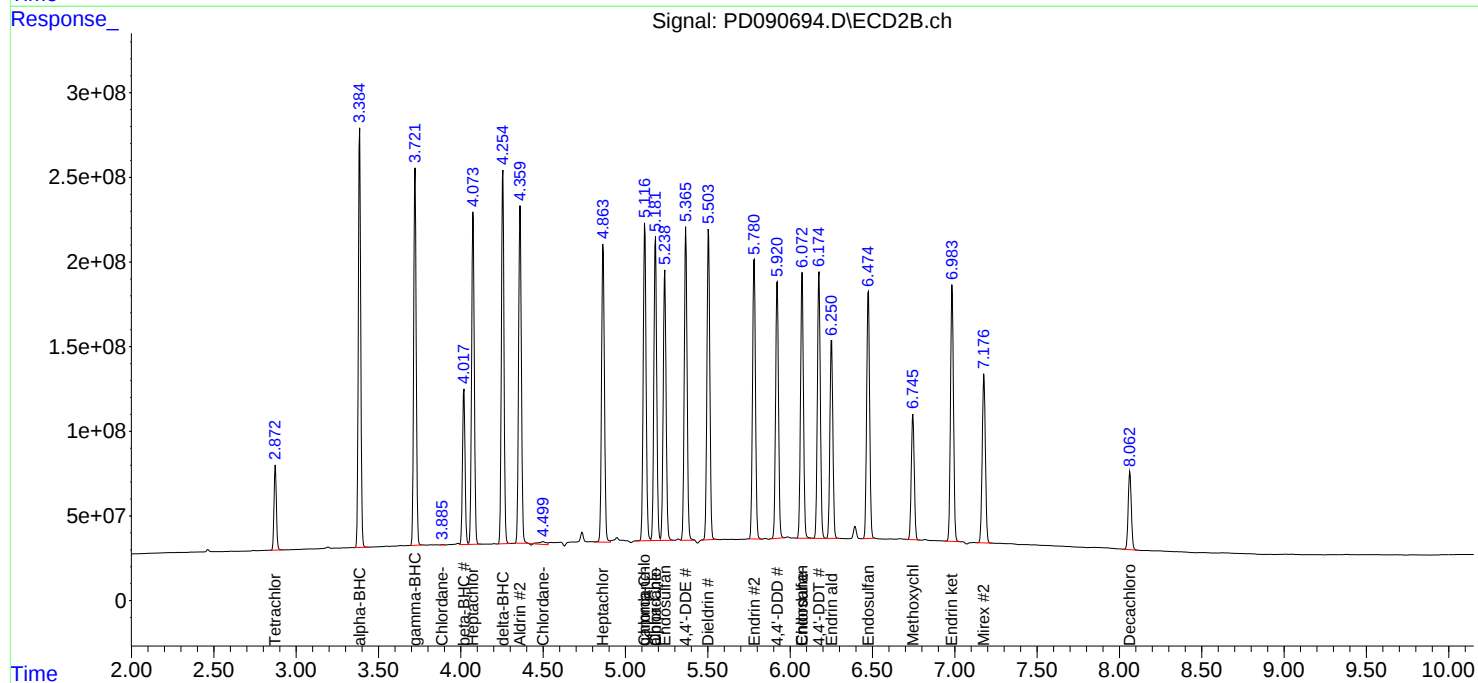
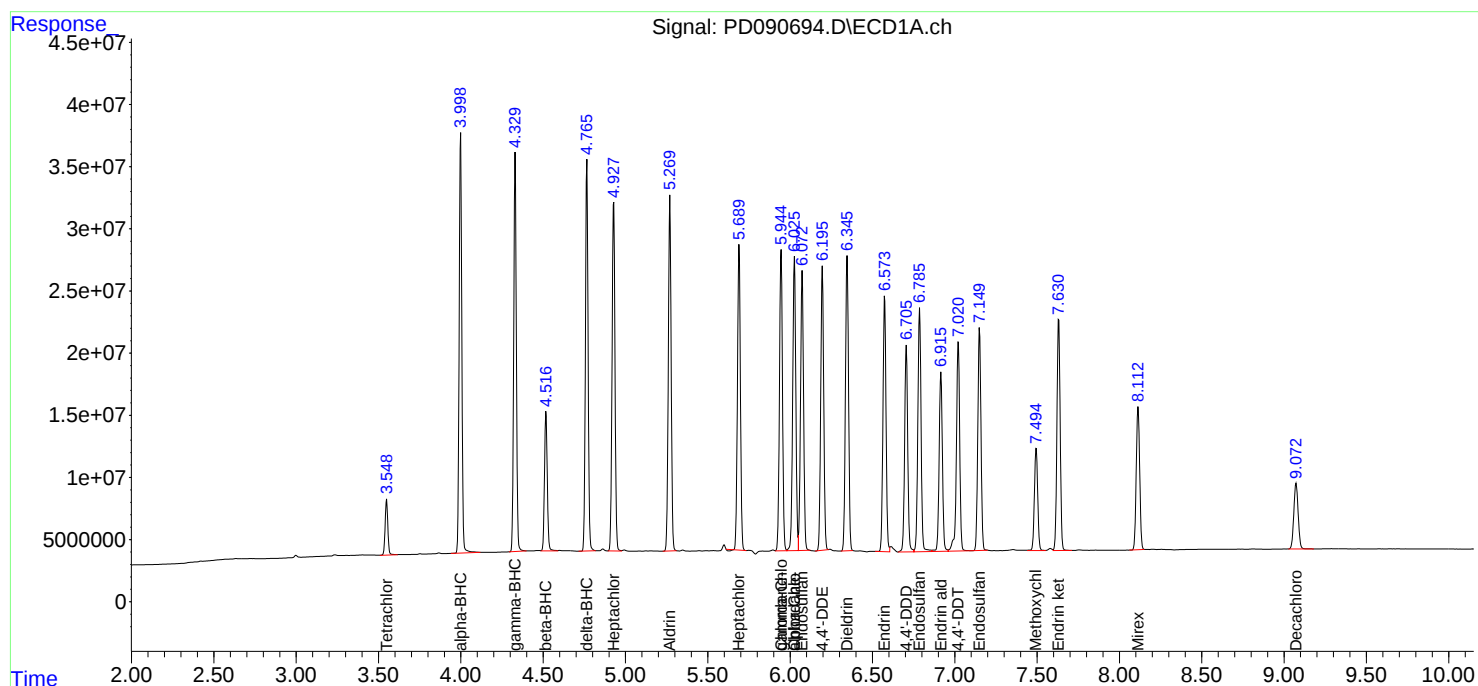
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

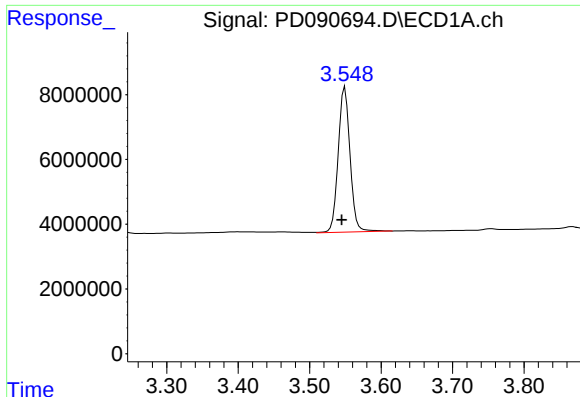
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 14:12
Operator : AR\AJ
Sample : PB170163BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:49:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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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

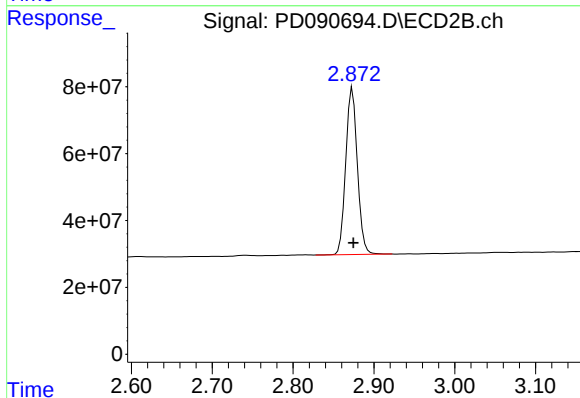




#1 Tetrachloro-m-xylene

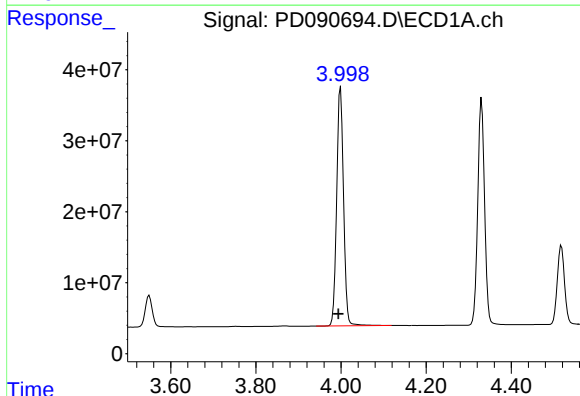
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 51420966
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



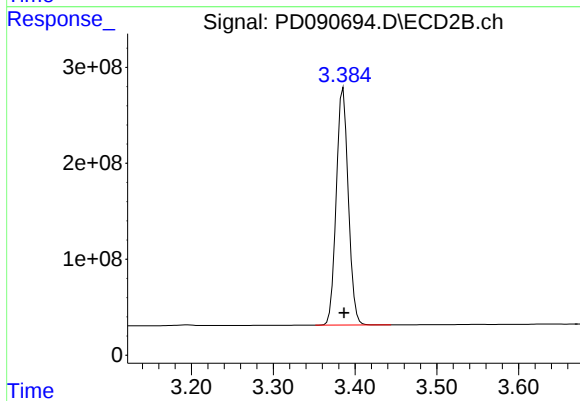
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 500134584
Conc: 16.80 ng/ml



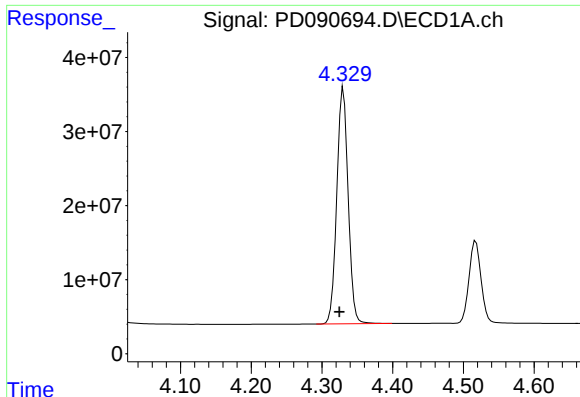
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 378892854
Conc: 52.79 ng/ml



#2 alpha-BHC

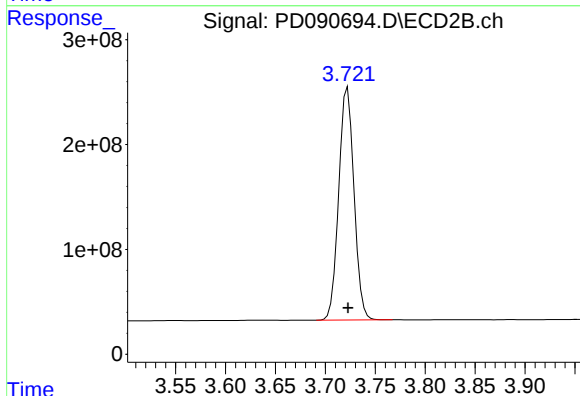
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2525697185
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

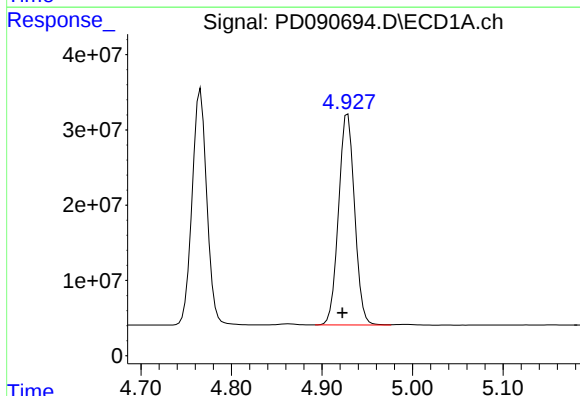
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 355925698
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



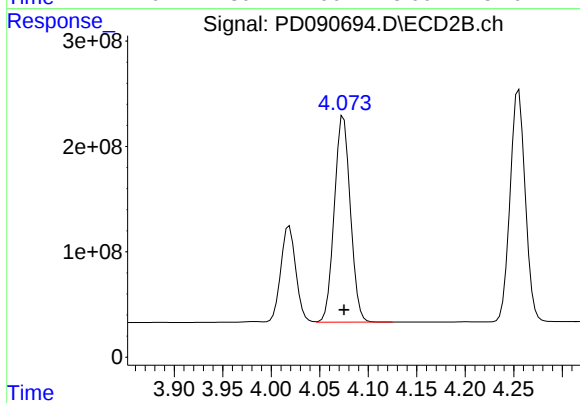
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2361895917
Conc: 49.99 ng/ml



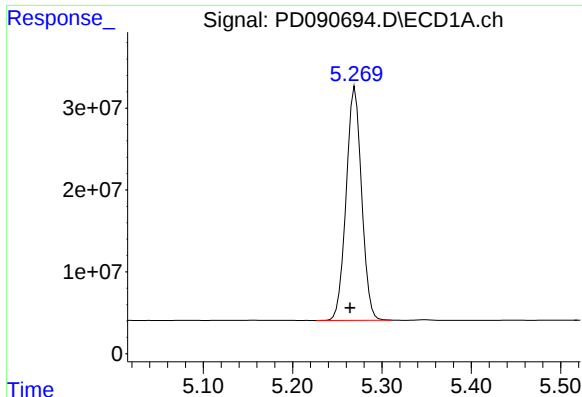
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 344713526
Conc: 61.67 ng/ml



#4 Heptachlor

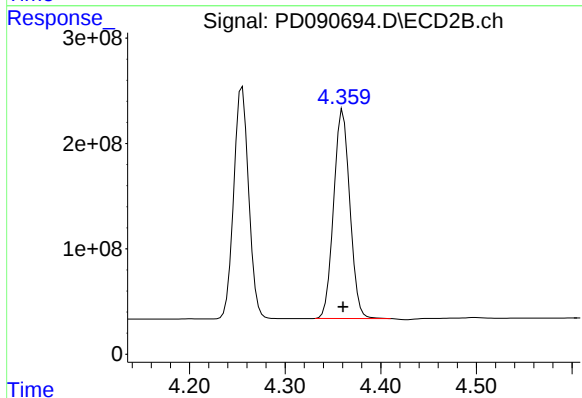
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2255581983
Conc: 50.57 ng/ml



#5 Aldrin

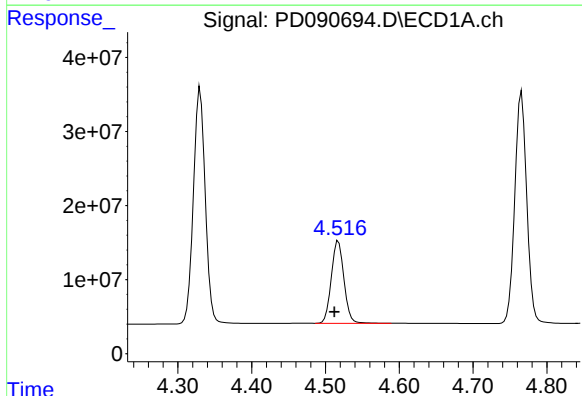
R.T.: 5.270 min
Delta R.T.: 0.006 min
Response: 342503237
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



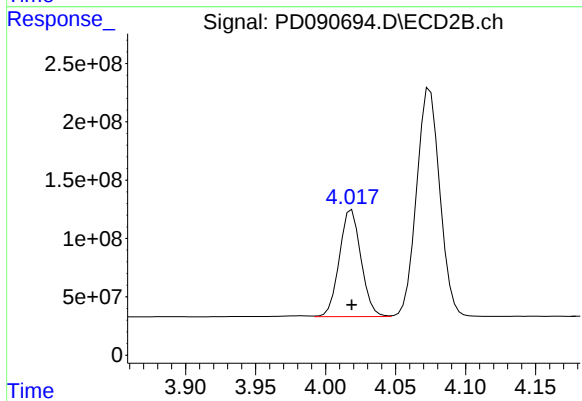
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2326683278
Conc: 50.23 ng/ml



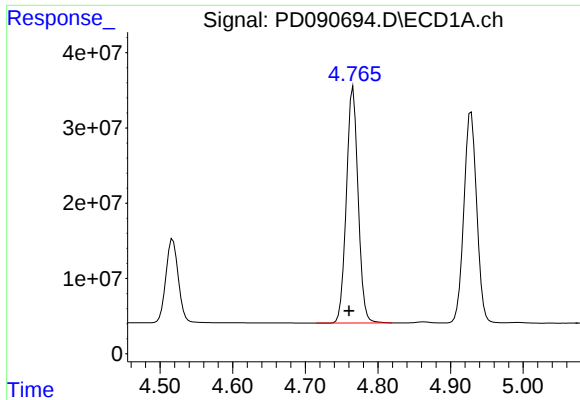
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 133076458
Conc: 50.80 ng/ml



#6 beta-BHC

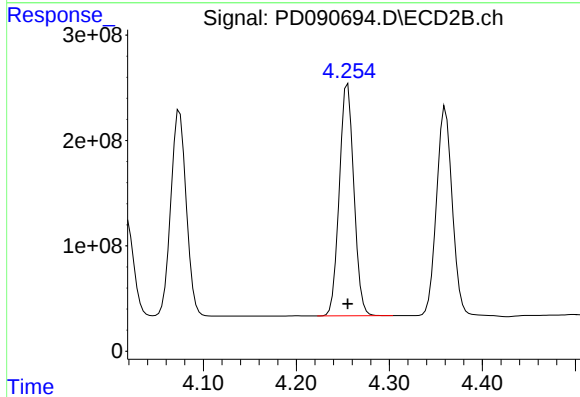
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 984779361
Conc: 49.66 ng/ml



#7 delta-BHC

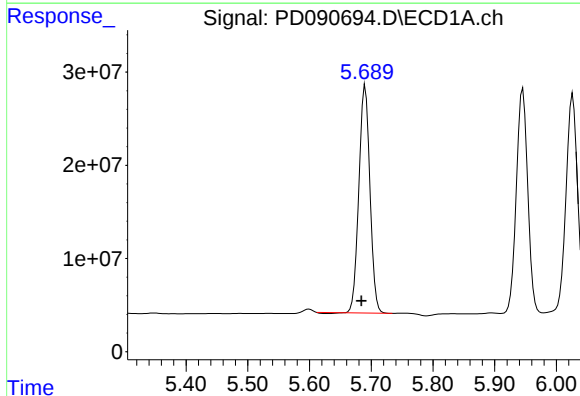
R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 353090086
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



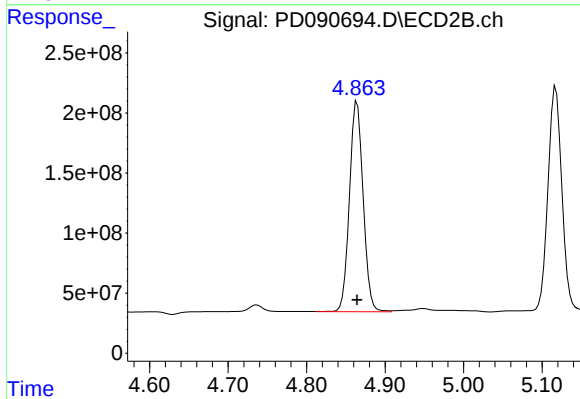
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2395760037
Conc: 50.21 ng/ml



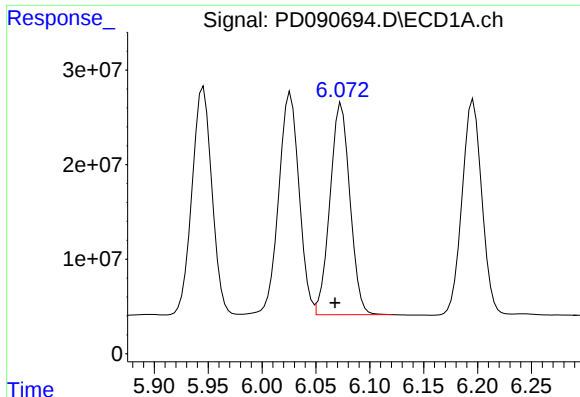
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 303021735
Conc: 52.34 ng/ml



#8 Heptachlor epoxide

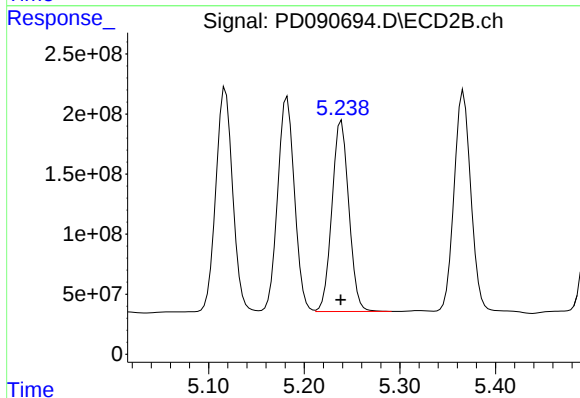
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2129450125
Conc: 49.94 ng/ml



#9 Endosulfan I

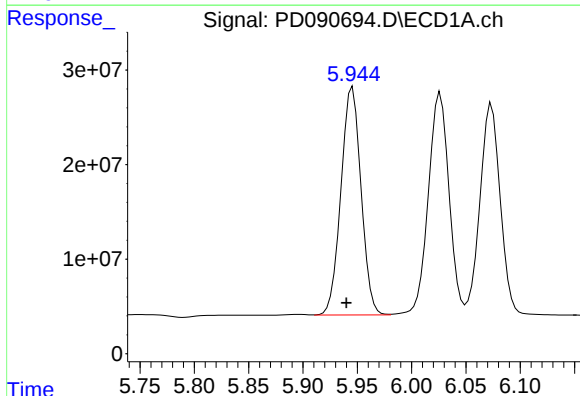
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 288311031
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



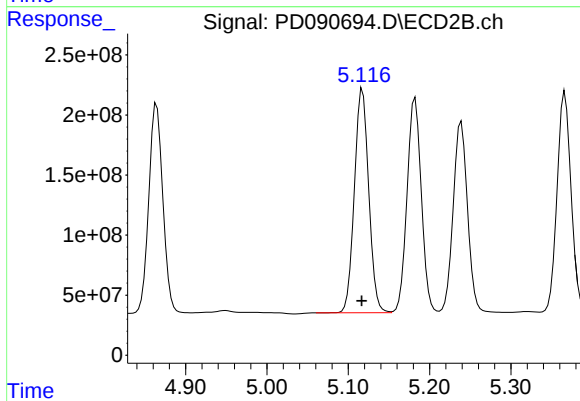
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1950623636
Conc: 49.52 ng/ml



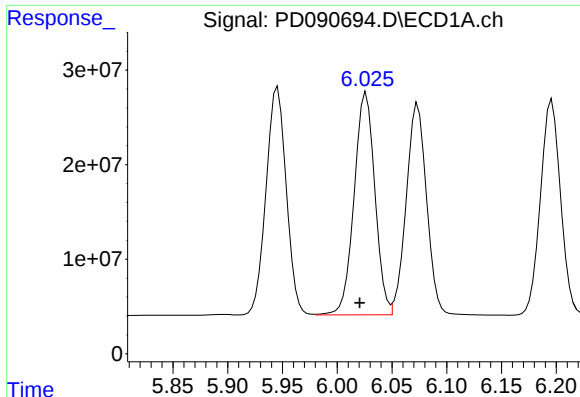
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 310633257
Conc: 52.37 ng/ml



#10 gamma-Chlordane

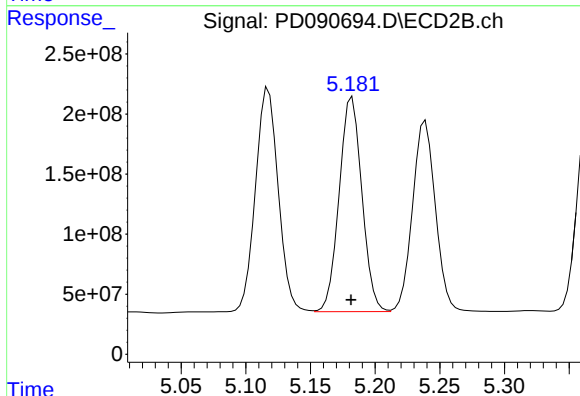
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2282038196
Conc: 50.77 ng/ml



#11 alpha-Chlordane

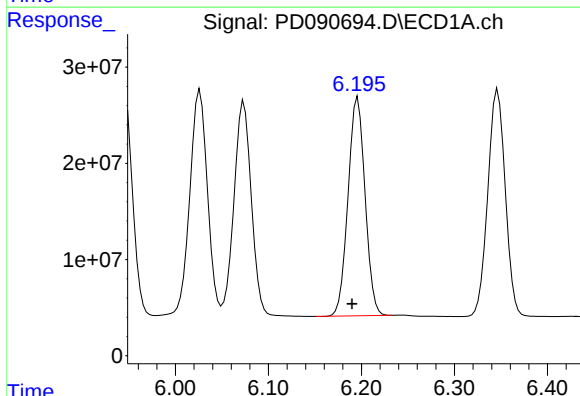
R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 310676875
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



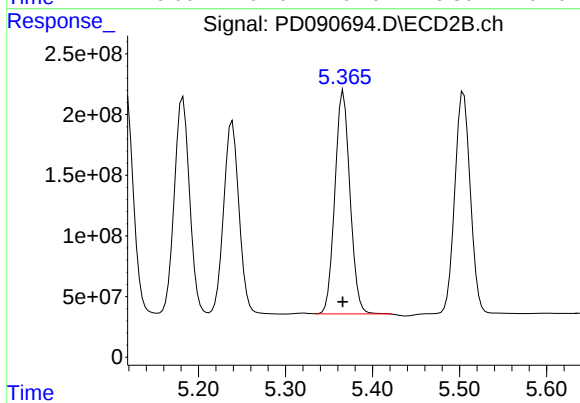
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2181288948
Conc: 50.57 ng/ml



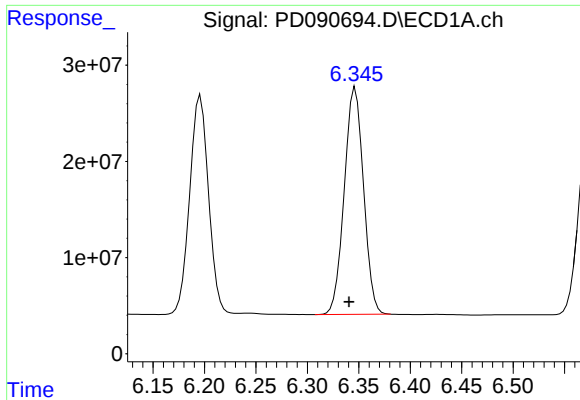
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 288929142
Conc: 54.24 ng/ml



#12 4,4'-DDE

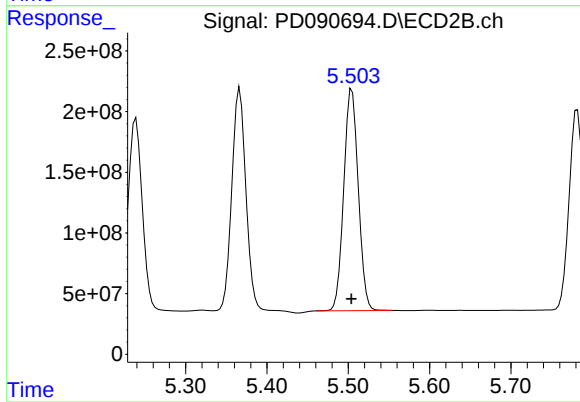
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 2226780780
Conc: 50.80 ng/ml



#13 Dieldrin

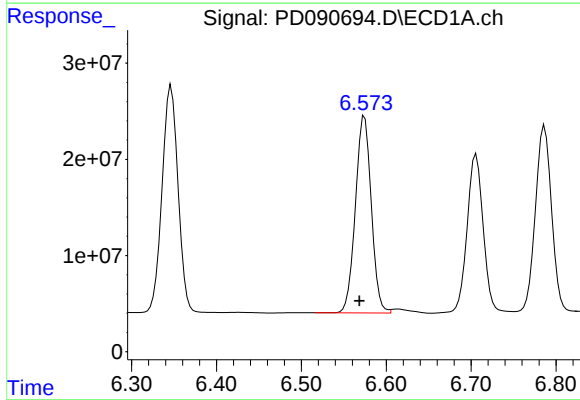
R.T.: 6.347 min
Delta R.T.: 0.006 min
Response: 307570076
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



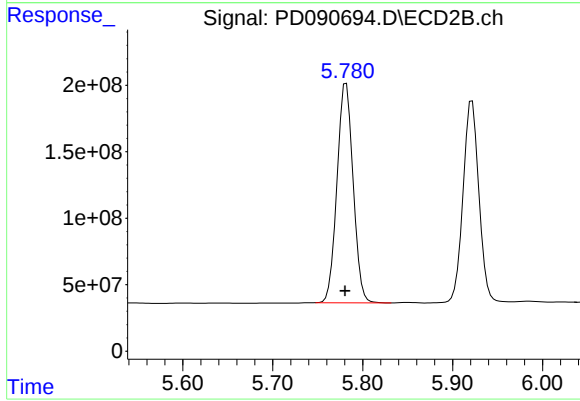
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2262695208
Conc: 51.21 ng/ml



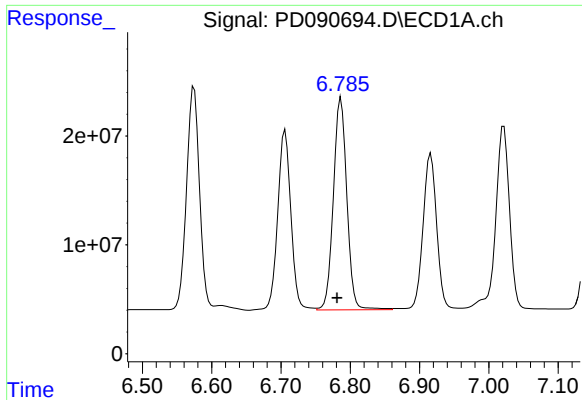
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.006 min
Response: 266345296
Conc: 53.77 ng/ml



#14 Endrin

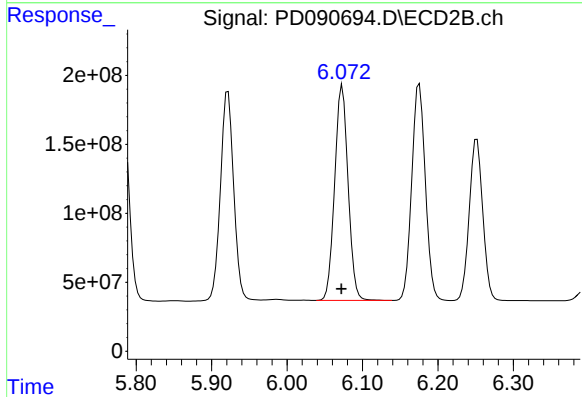
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 2056633250
Conc: 50.79 ng/ml



#15 Endosulfan II

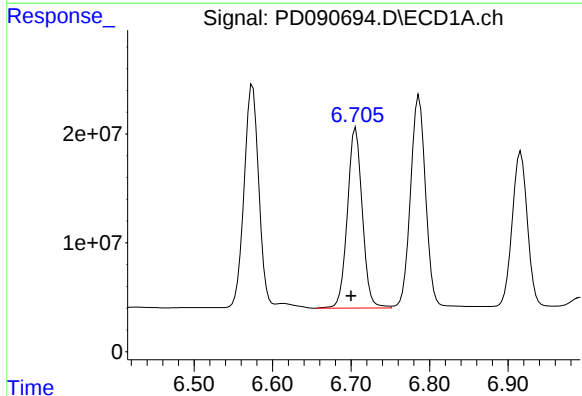
R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 263239369
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



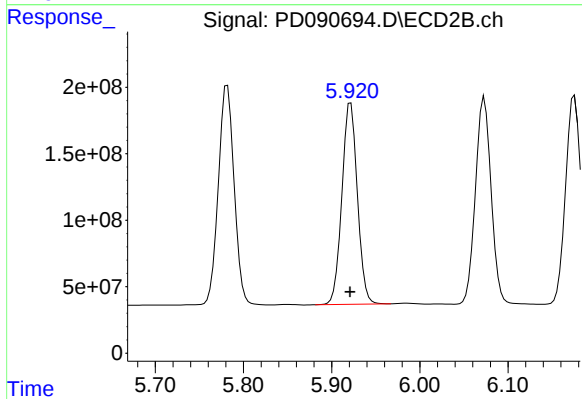
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 1931124887
Conc: 51.42 ng/ml



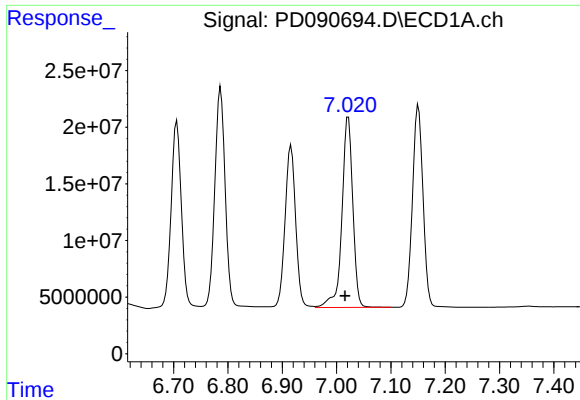
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.006 min
Response: 218845289
Conc: 53.98 ng/ml



#16 4,4'-DDD

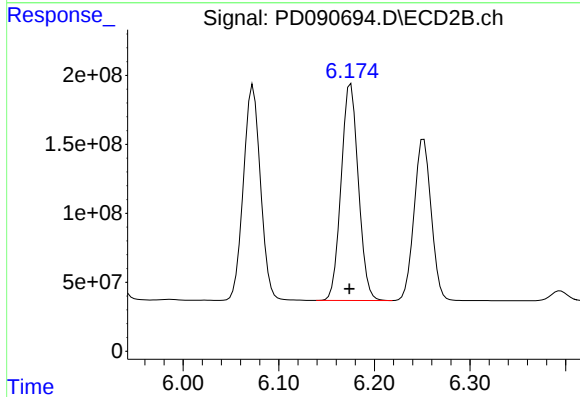
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1846833897
Conc: 50.68 ng/ml



#17 4,4'-DDT

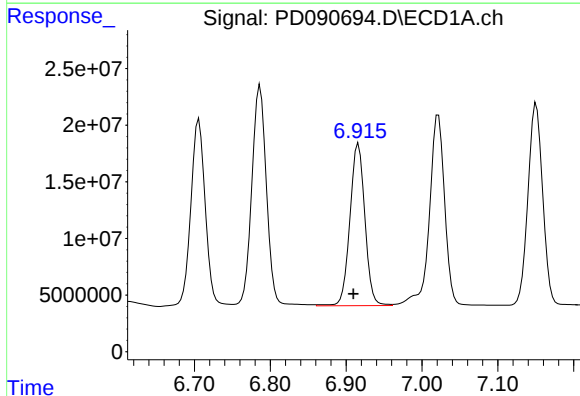
R.T.: 7.022 min
Delta R.T.: 0.006 min
Response: 234984906
Conc: 57.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



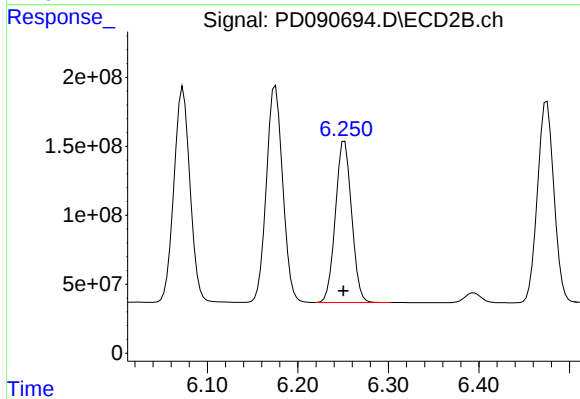
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 1972939043
Conc: 56.25 ng/ml



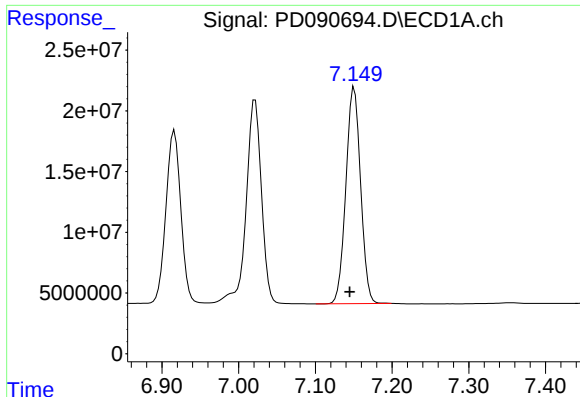
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 196645581
Conc: 53.69 ng/ml



#18 Endrin aldehyde

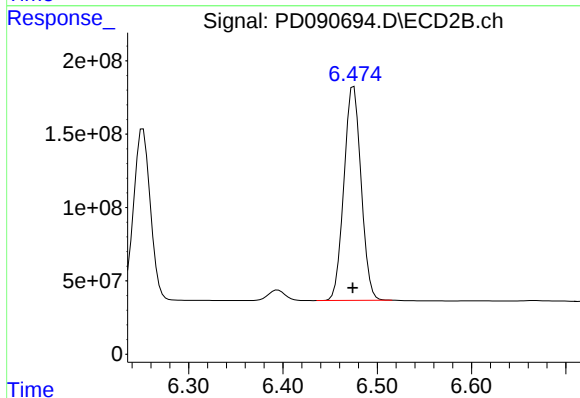
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 1452813935
Conc: 52.46 ng/ml



#19 Endosulfan Sulfate

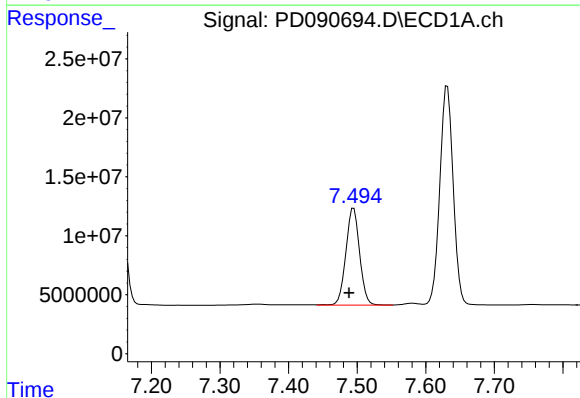
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 238749300
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



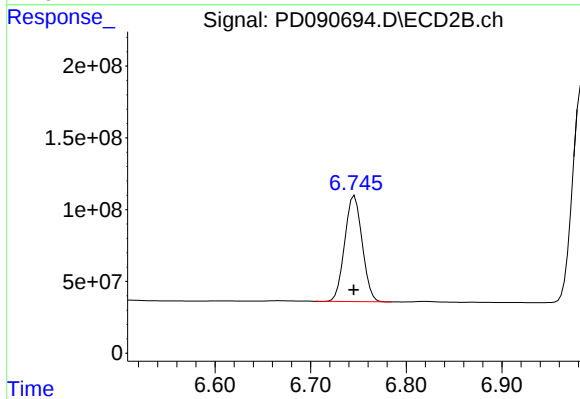
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 1847339343
Conc: 51.54 ng/ml



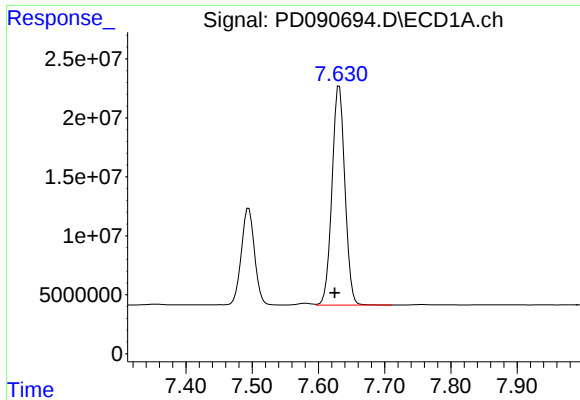
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.007 min
Response: 114597133
Conc: 53.91 ng/ml



#20 Methoxychlor

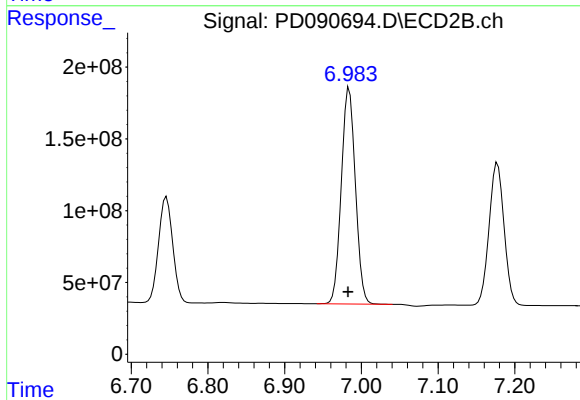
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 939211636
Conc: 53.89 ng/ml



#21 Endrin ketone

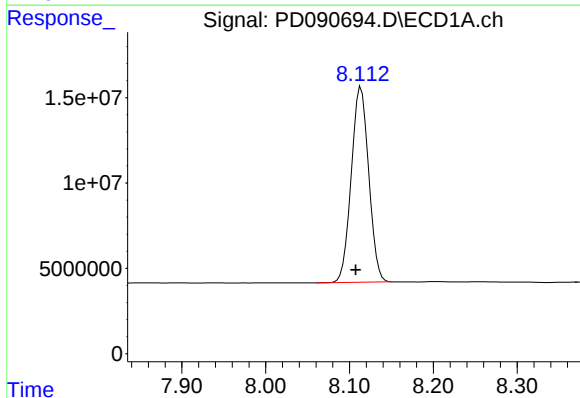
R.T.: 7.631 min
Delta R.T.: 0.007 min
Response: 251842513
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



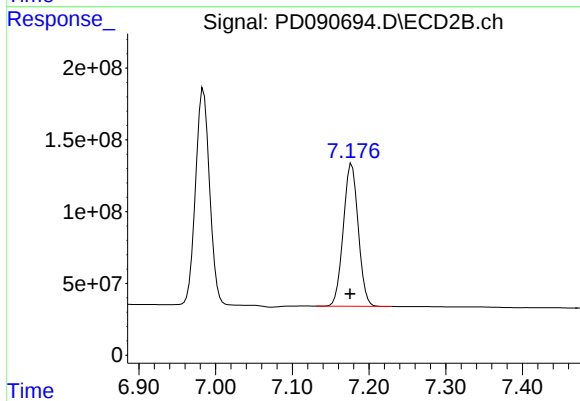
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 1924161296
Conc: 51.01 ng/ml



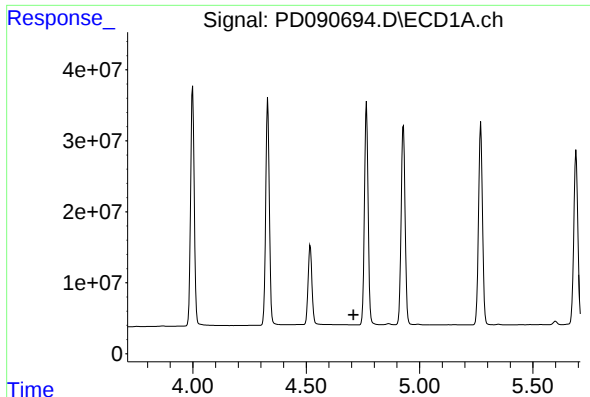
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.006 min
Response: 165843674
Conc: 51.81 ng/ml



#22 Mirex

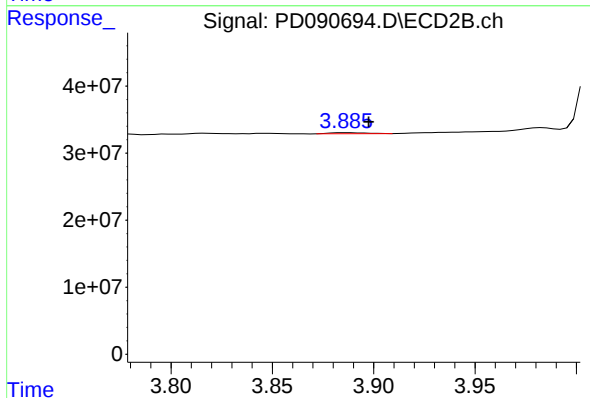
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 1347836516
Conc: 52.46 ng/ml



#23 Chlordane-1

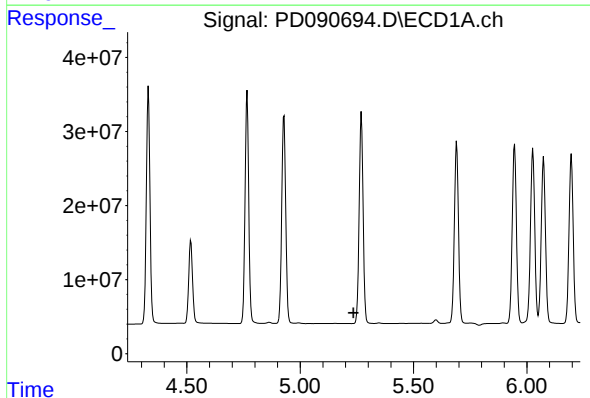
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170163BS



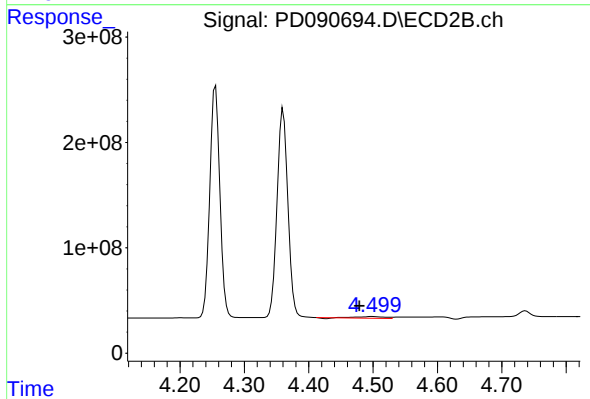
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 1928286
Conc: 1.55 ng/ml



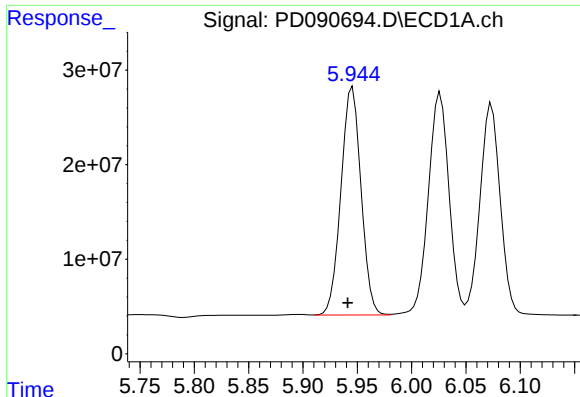
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

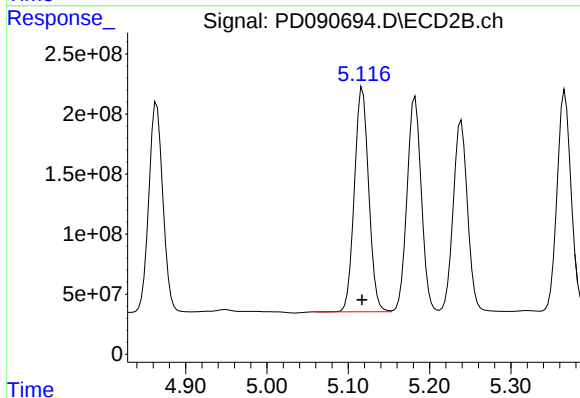
R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 45898793
Conc: 35.18 ng/ml



#25 Chlordane-3

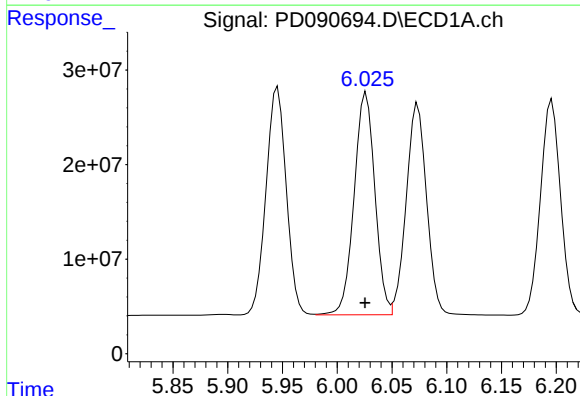
R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 310633257
Conc: 407.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170163BS



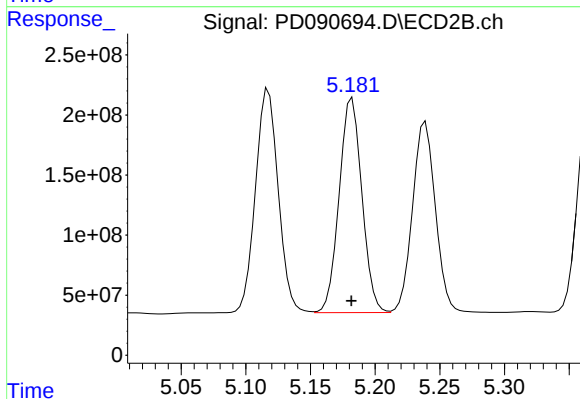
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2282038196
Conc: 586.41 ng/ml



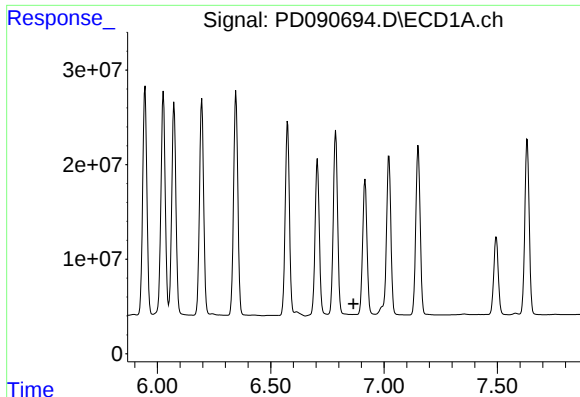
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 310676875
Conc: 320.65 ng/ml



#26 Chlordane-4

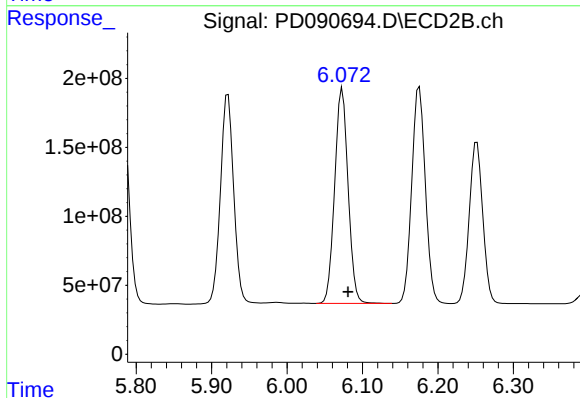
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2181288948
Conc: 652.84 ng/ml



#27 Chlordane-5

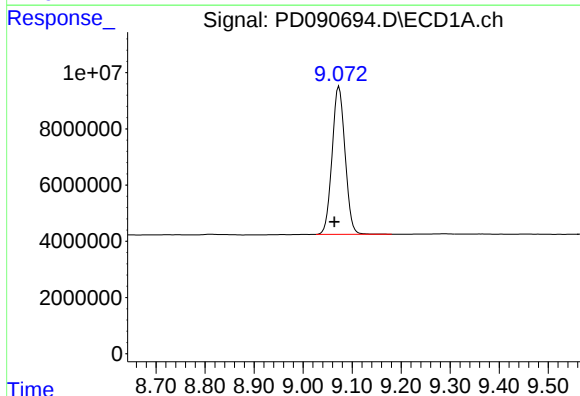
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170163BS



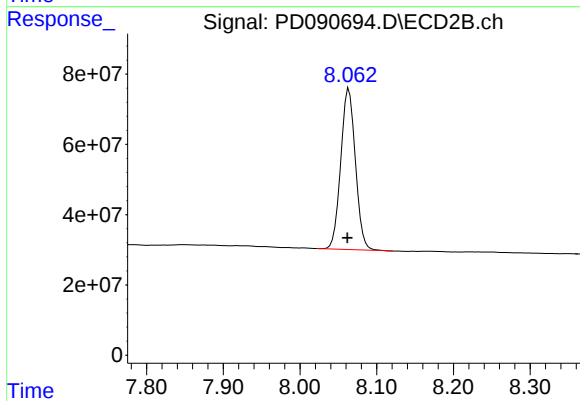
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 1931124887
Conc: 1308.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.009 min
Response: 96646381
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 609702764
Conc: 20.13 ng/ml