

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 15:07
 Operator : AR\AJ
 Sample : PB170348BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:53:25 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	2.874	65208995	751.2E6	20.939	25.228
2)	SA Decachlor...	9.075	8.064	110.6E6	940.8E6	23.645	31.060 #
Target Compounds							
2)	A alpha-BHC	3.999	3.386	342.8E6	2717.2E6	47.769	53.179
3)	MA gamma-BHC...	4.330	3.722	322.6E6	2526.8E6	47.447	53.478
4)	MA Heptachlor	4.929	4.075	332.1E6	2516.6E6	59.410	56.421
5)	MB Aldrin	5.270	4.361	316.1E6	2502.5E6	48.274	54.028
6)	B beta-BHC	4.518	4.019	122.2E6	1050.7E6	46.649	52.985
7)	B delta-BHC	4.766	4.255	320.9E6	2552.5E6	47.451	53.494
8)	B Heptachlo...	5.690	4.864	281.9E6	2260.0E6	48.689	53.002
9)	A Endosulfan I	6.074	5.239	268.9E6	2054.1E6	48.571	52.146
10)	B gamma-Chl...	5.946	5.117	285.8E6	2430.6E6	48.184	54.076
11)	B alpha-Chl...	6.027	5.182	294.1E6	2331.6E6	47.587	54.050
12)	B 4,4'-DDE	6.196	5.366	254.0E6	2416.6E6	47.689	55.125
13)	MA Dieldrin	6.347	5.504	288.3E6	2427.9E6	49.432	54.951
14)	MA Endrin	6.574	5.782	249.2E6	2301.8E6	50.298	56.842
15)	B Endosulfa...	6.788	6.073	254.3E6	2100.5E6	50.868	55.930
16)	A 4,4'-DDD	6.707	5.921	211.0E6	2026.4E6	52.048	55.611
17)	MA 4,4'-DDT	7.022	6.175	229.1E6	2170.3E6	55.733	61.879
18)	B Endrin al...	6.917	6.251	186.1E6	1581.0E6	50.811	57.090
19)	B Endosulfa...	7.151	6.475	228.7E6	2036.5E6	49.313	56.815
20)	A Methoxychlor	7.496	6.746	126.1E6	1052.7E6	59.340	60.406
21)	B Endrin ke...	7.633	6.984	244.9E6	2074.9E6	50.398	55.012
22)	Mirex	8.115	7.177	155.2E6	1492.7E6	48.482	58.101
23)	Chlordane-1	0.000	3.897	0	584458	N.D.	0.469 #
24)	Chlordane-2	0.000	4.498	0	83194216	N.D.	63.774 #
25)	Chlordane-3	5.946	5.117	285.8E6	2430.6E6	374.674	624.592 #
26)	Chlordane-4	6.027	5.182	294.1E6	2331.6E6	303.543	697.825 #
27)	Chlordane-5	0.000	6.073	0	2100.5E6	N.D.	1423.060 #

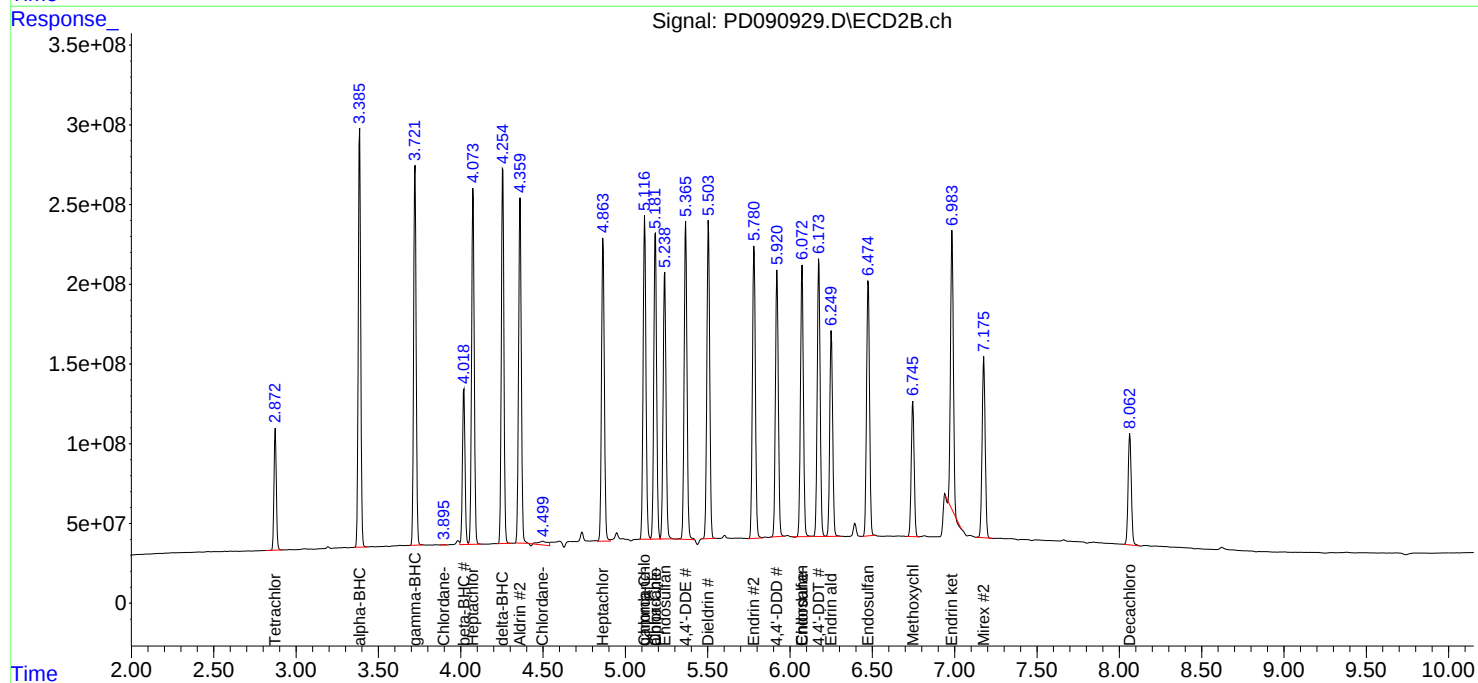
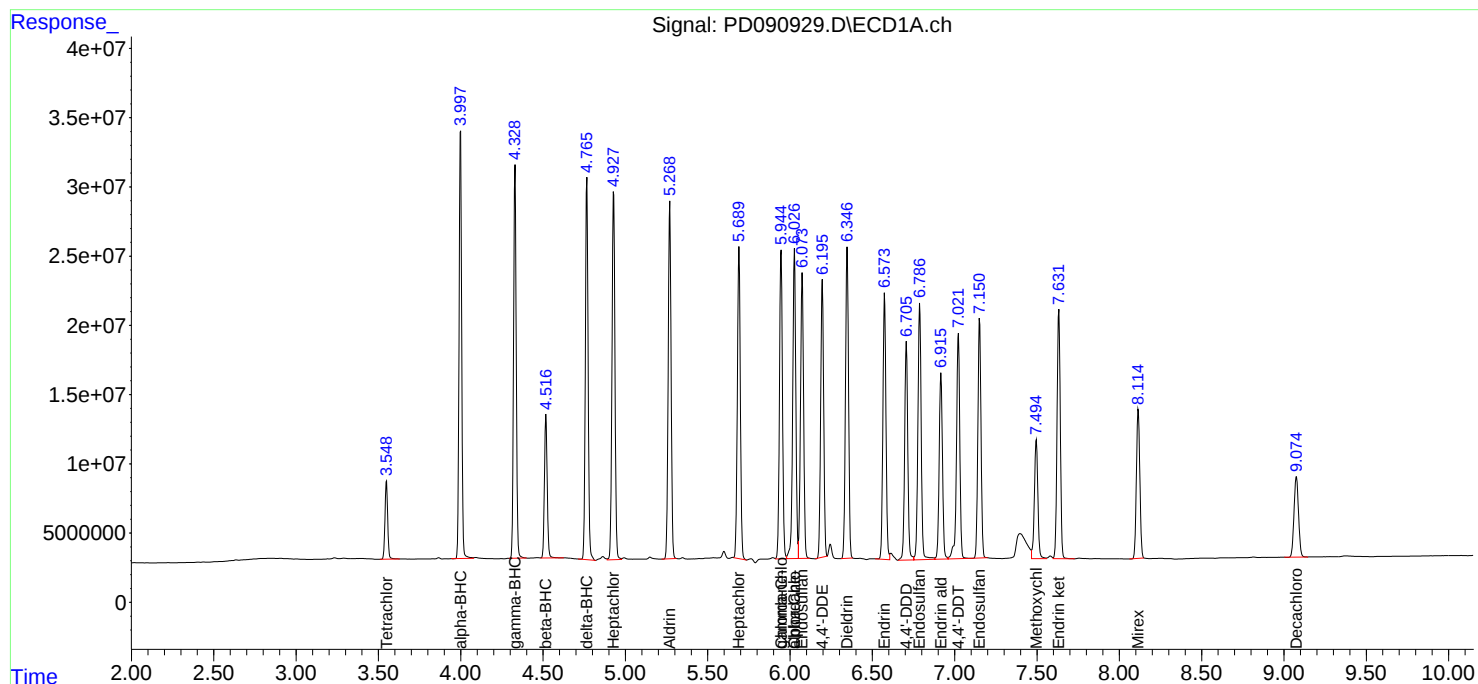
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

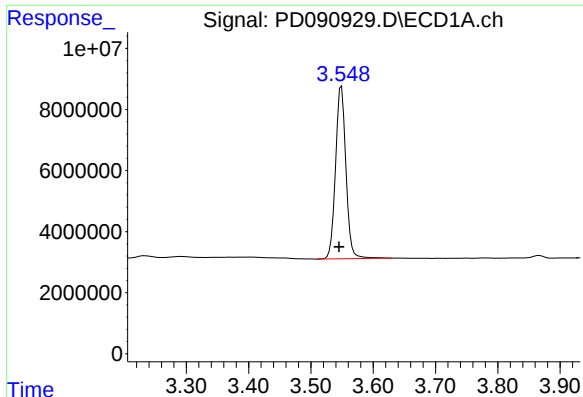
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2025 15:07
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

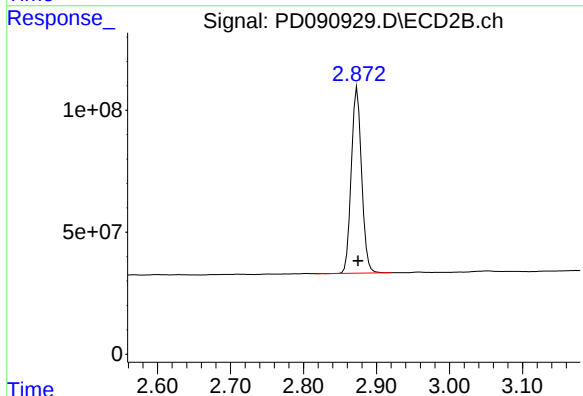




#1 Tetrachloro-m-xylene

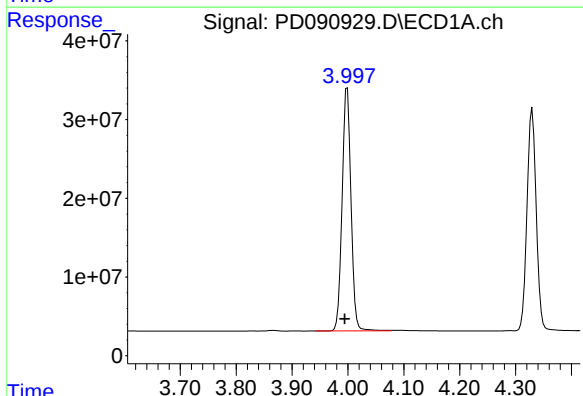
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 65208995
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



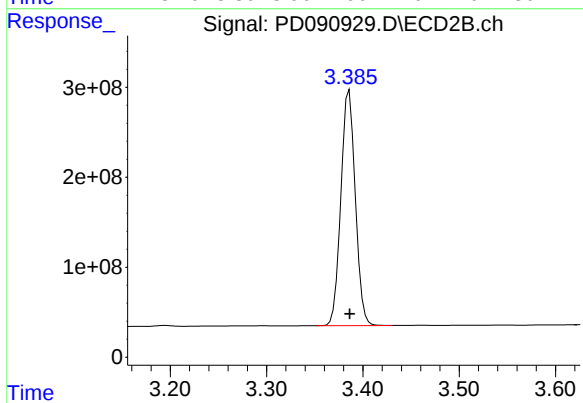
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 751216172
Conc: 25.23 ng/ml



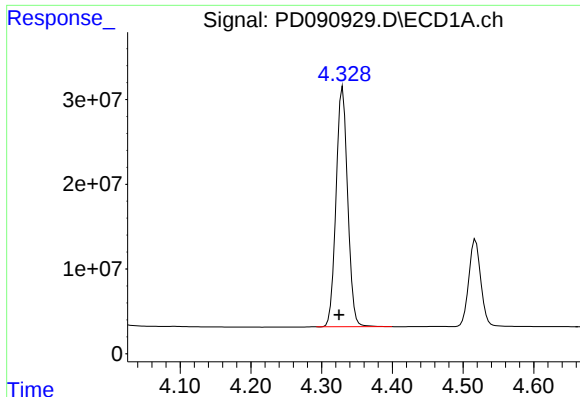
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 342847173
Conc: 47.77 ng/ml



#2 alpha-BHC

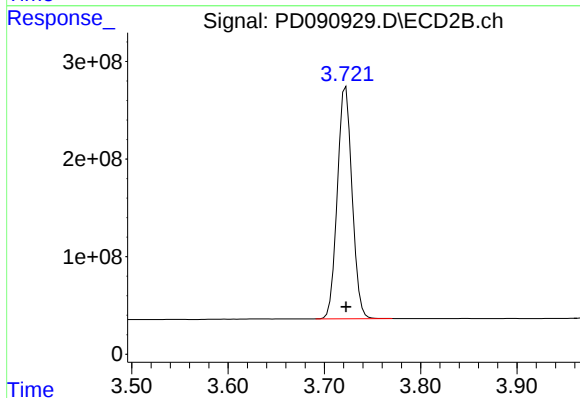
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2717216492
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

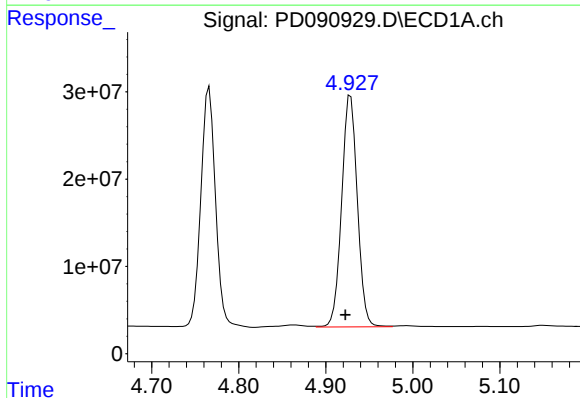
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 322581845
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



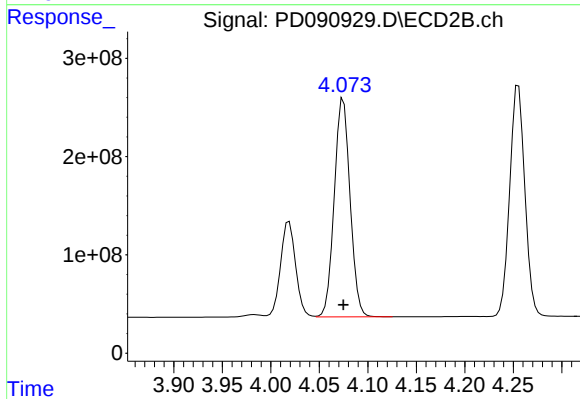
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 2526798064
Conc: 53.48 ng/ml



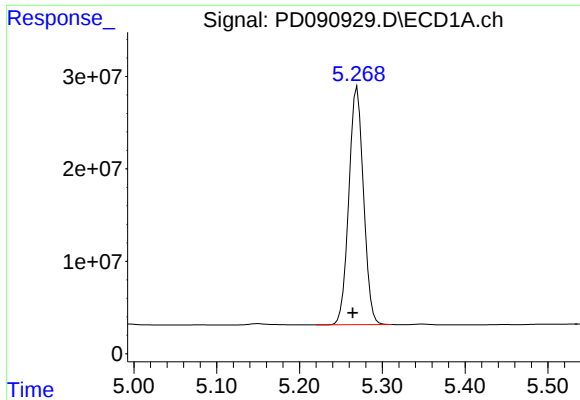
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 332073399
Conc: 59.41 ng/ml



#4 Heptachlor

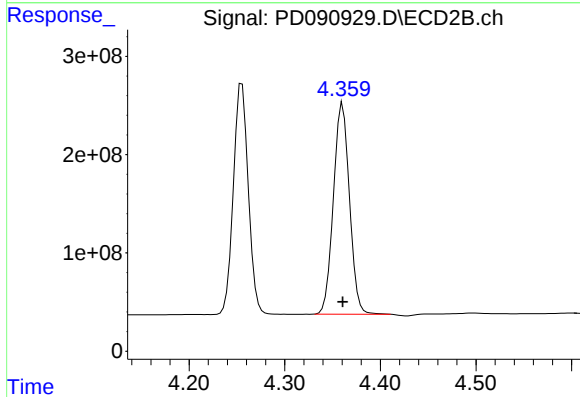
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2516553762
Conc: 56.42 ng/ml



#5 Aldrin

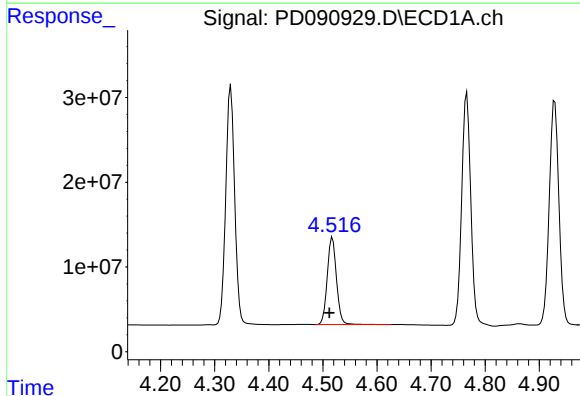
R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 316065100
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



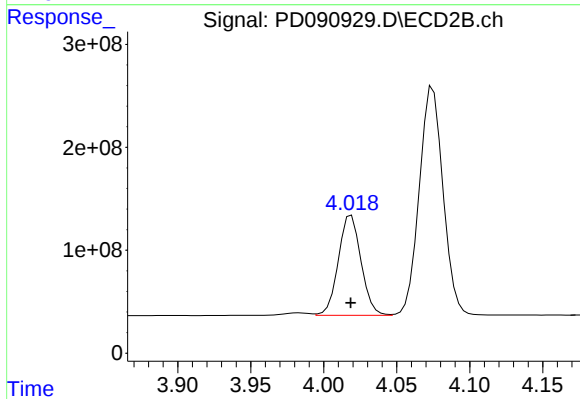
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2502525769
Conc: 54.03 ng/ml



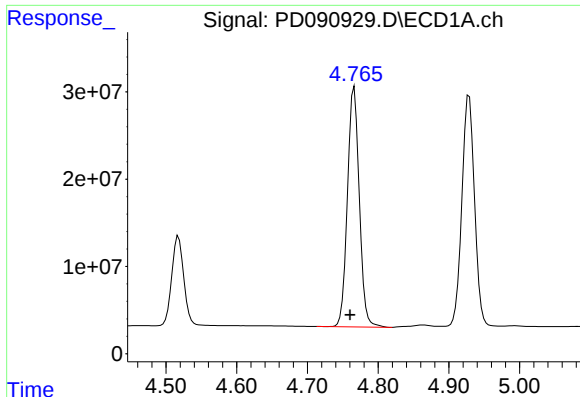
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 122202152
Conc: 46.65 ng/ml



#6 beta-BHC

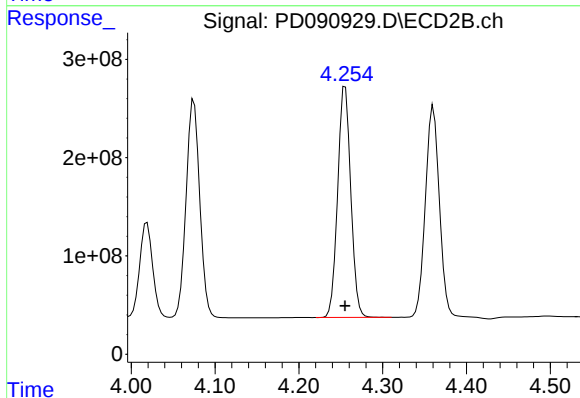
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 1050674430
Conc: 52.99 ng/ml



#7 delta-BHC

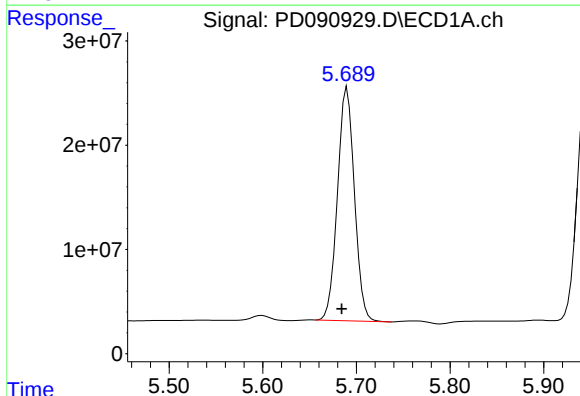
R.T.: 4.766 min
Delta R.T.: 0.006 min
Response: 320850348
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



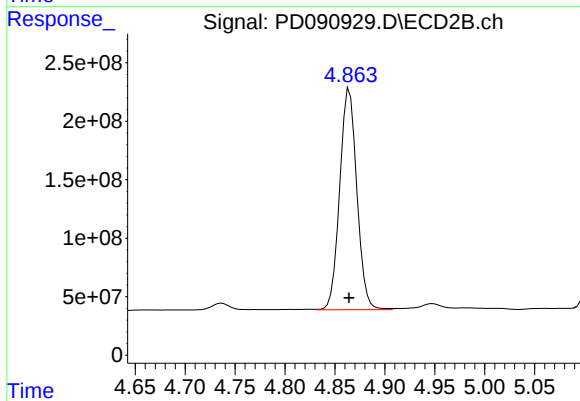
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2552549986
Conc: 53.49 ng/ml



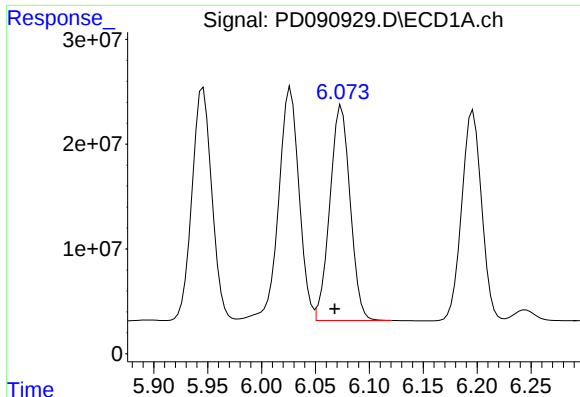
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 281862253
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

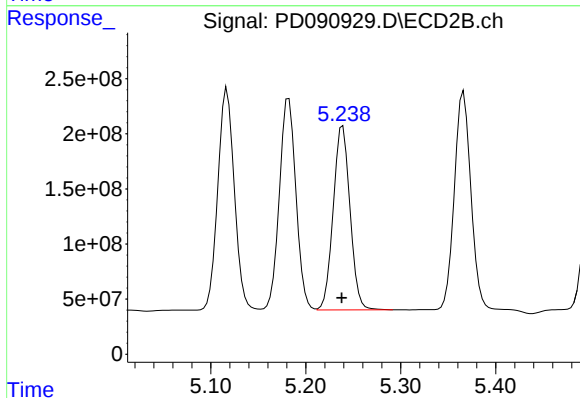
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2259952912
Conc: 53.00 ng/ml



#9 Endosulfan I

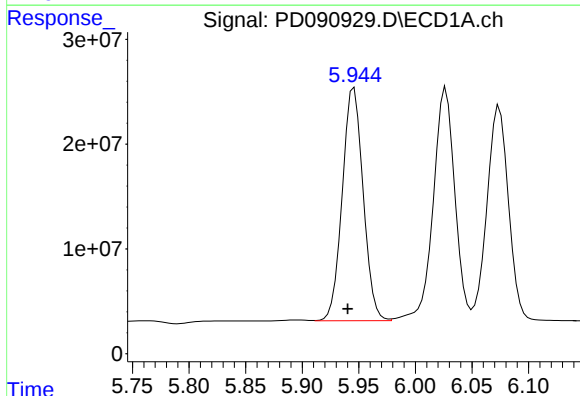
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 268922171
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



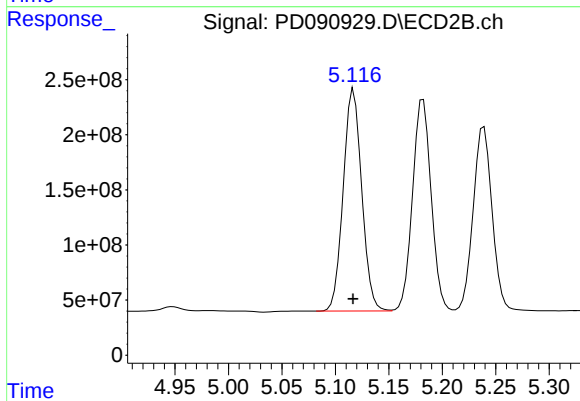
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 2054061596
Conc: 52.15 ng/ml



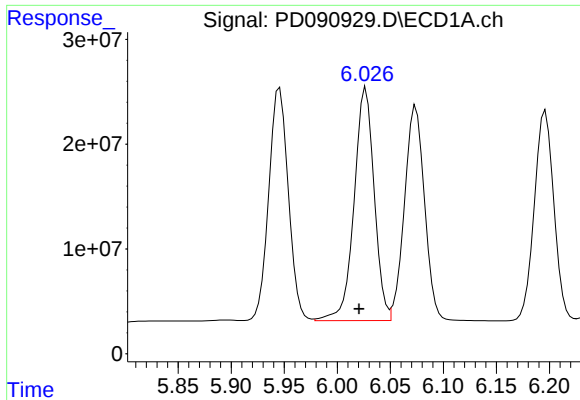
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.006 min
Response: 285786717
Conc: 48.18 ng/ml



#10 gamma-Chlordane

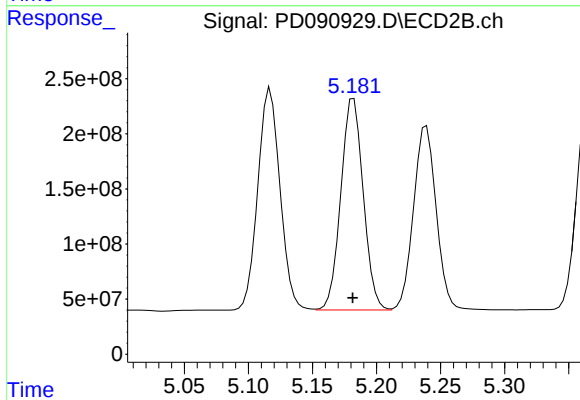
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2430642362
Conc: 54.08 ng/ml



#11 alpha-Chlordane

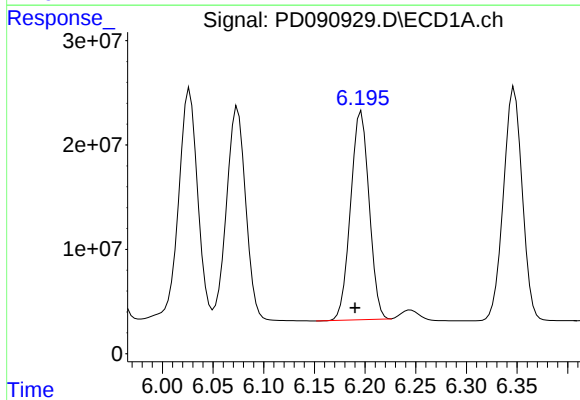
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 294098715
Conc: 47.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



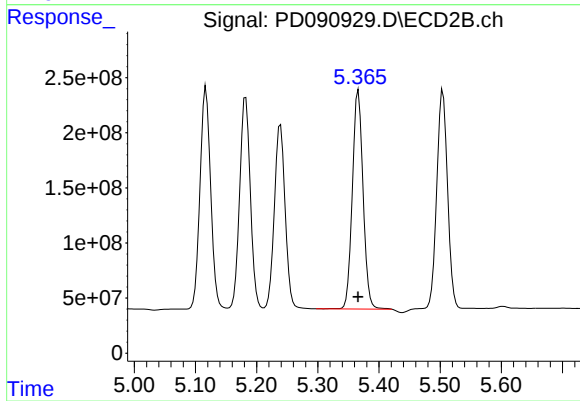
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2331598165
Conc: 54.05 ng/ml



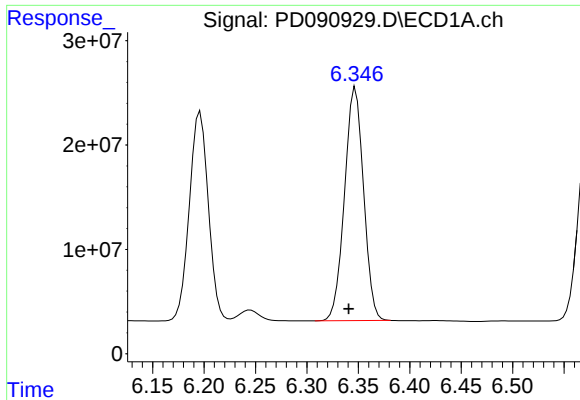
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.006 min
Response: 254023660
Conc: 47.69 ng/ml



#12 4,4'-DDE

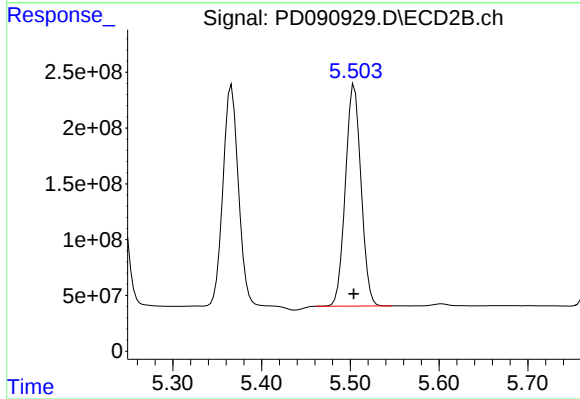
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2416580639
Conc: 55.12 ng/ml



#13 Dieldrin

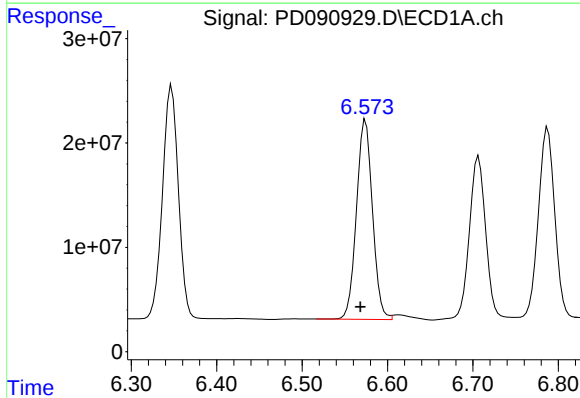
R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 288253544
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



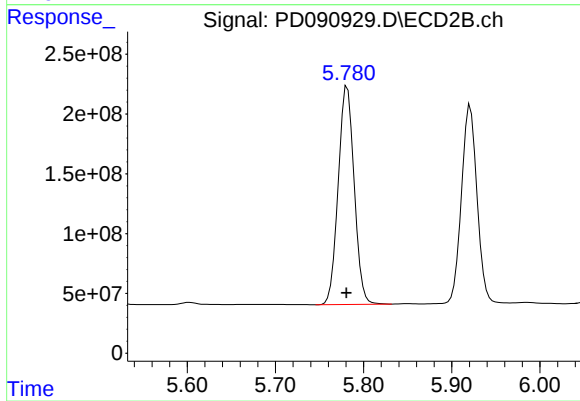
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2427944170
Conc: 54.95 ng/ml



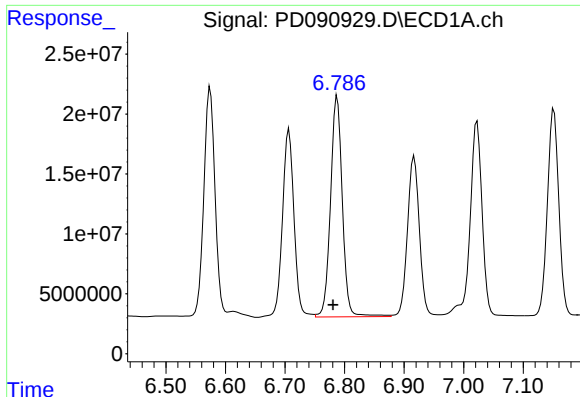
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 249159331
Conc: 50.30 ng/ml



#14 Endrin

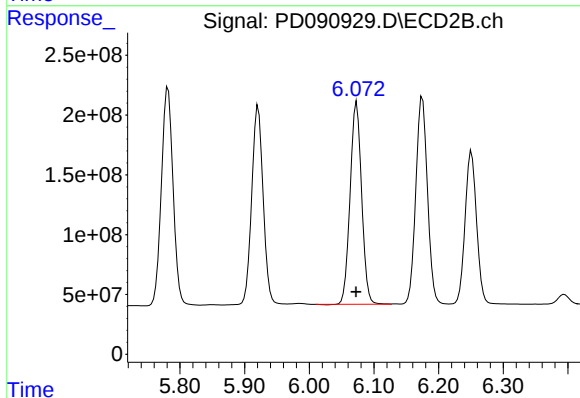
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 2301771377
Conc: 56.84 ng/ml



#15 Endosulfan II

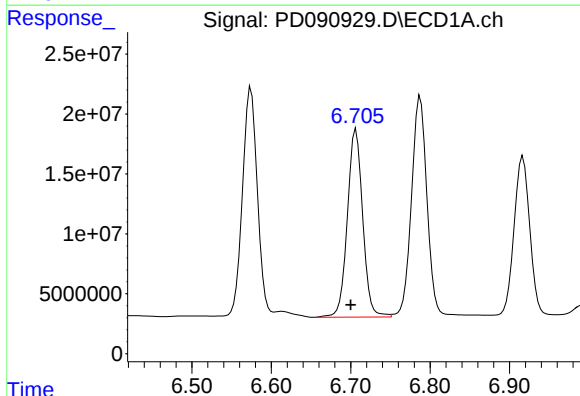
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 254337965
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



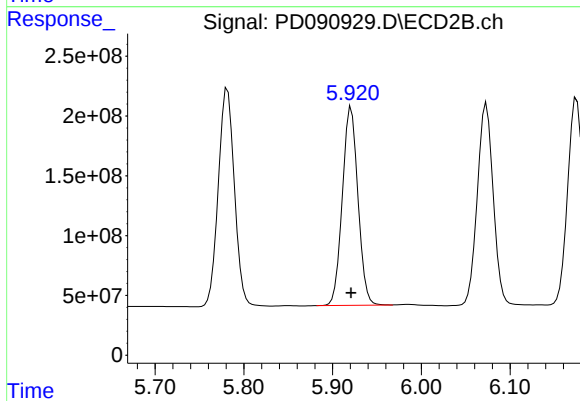
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 2100484249
Conc: 55.93 ng/ml



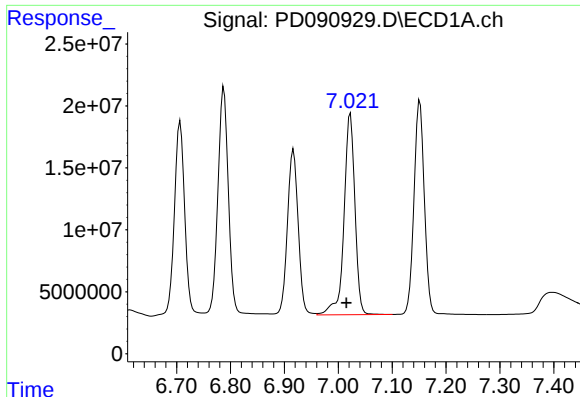
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 211014193
Conc: 52.05 ng/ml



#16 4,4'-DDD

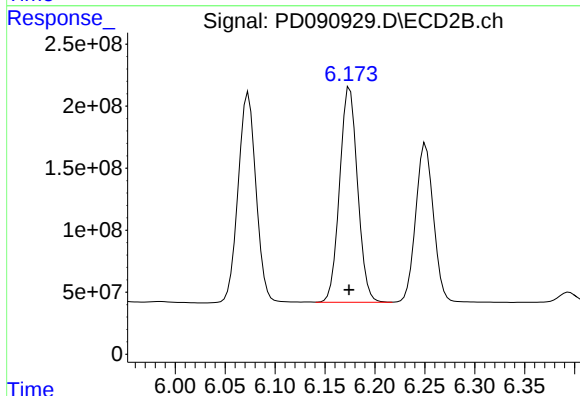
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2026350923
Conc: 55.61 ng/ml



#17 4,4'-DDT

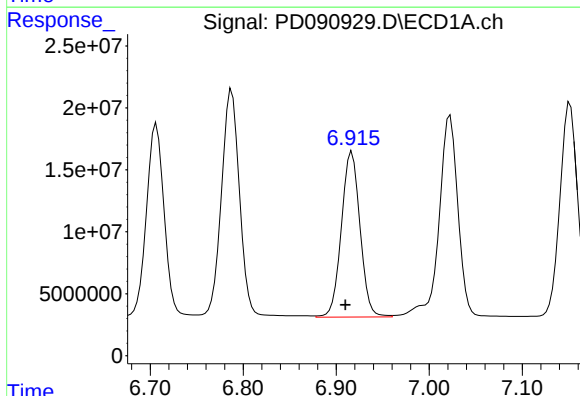
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 229090424
Conc: 55.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



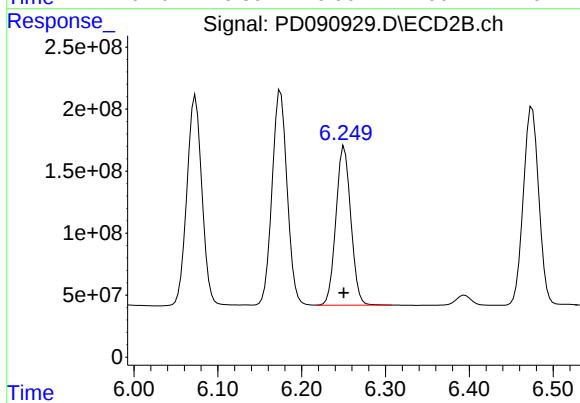
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 2170285888
Conc: 61.88 ng/ml



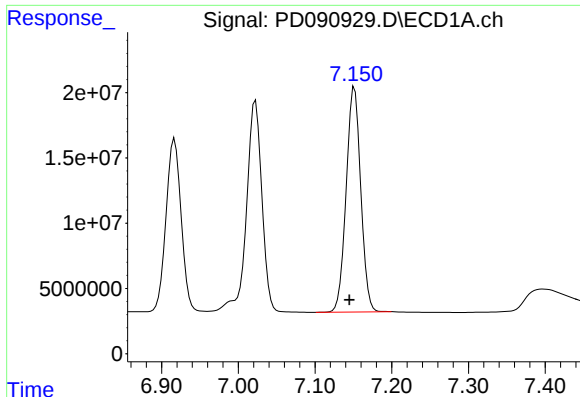
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 186105642
Conc: 50.81 ng/ml



#18 Endrin aldehyde

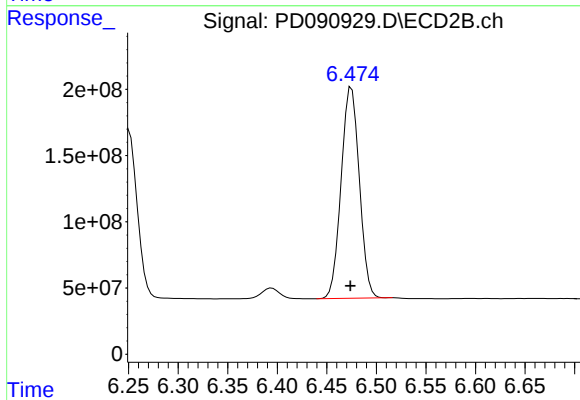
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1580986575
Conc: 57.09 ng/ml



#19 Endosulfan Sulfate

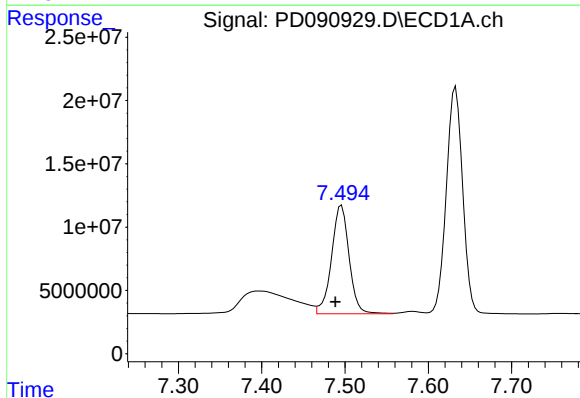
R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 228720930
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



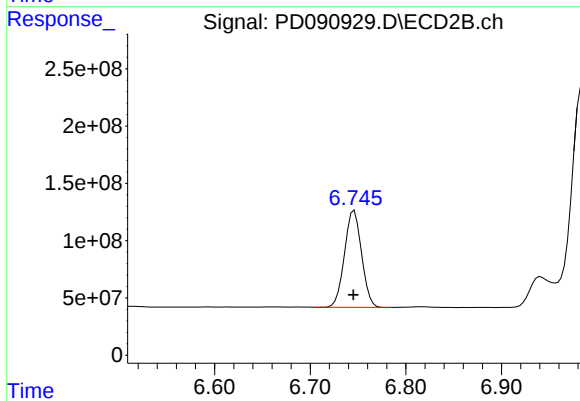
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 2036538463
Conc: 56.82 ng/ml



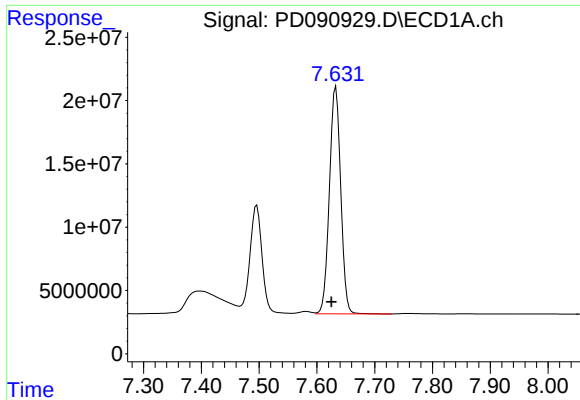
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.007 min
Response: 126132316
Conc: 59.34 ng/ml



#20 Methoxychlor

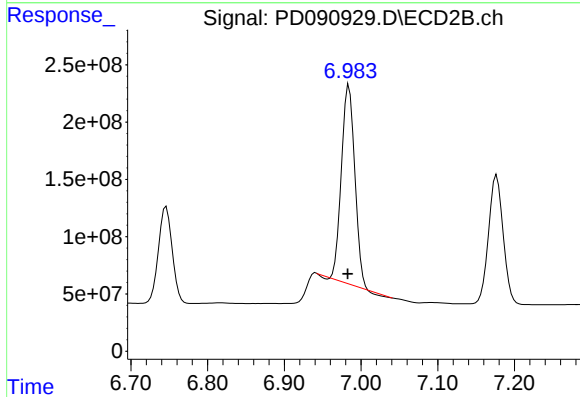
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1052737233
Conc: 60.41 ng/ml



#21 Endrin ketone

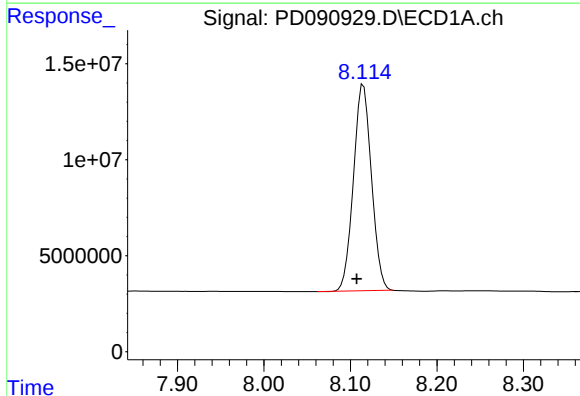
R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 244877426
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



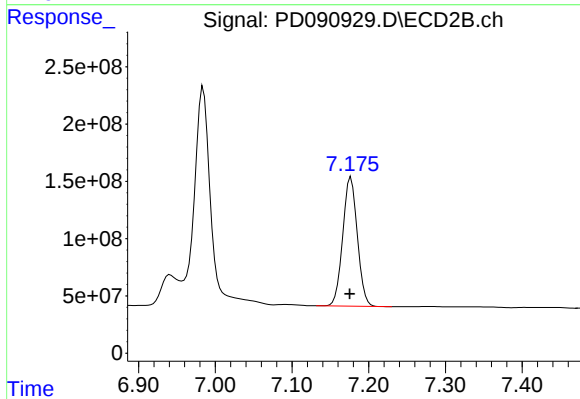
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 2074937173
Conc: 55.01 ng/ml



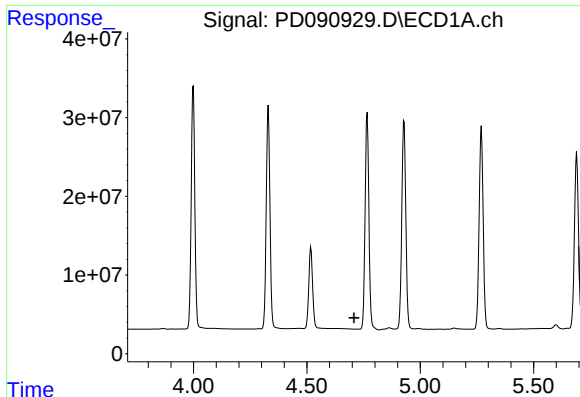
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.008 min
Response: 155184030
Conc: 48.48 ng/ml



#22 Mirex

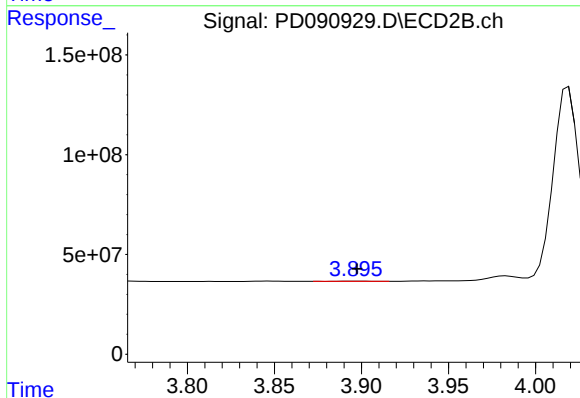
R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 1492658713
Conc: 58.10 ng/ml



#23 Chlordane-1

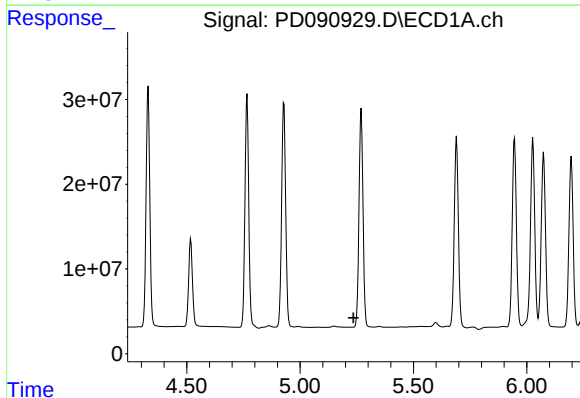
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



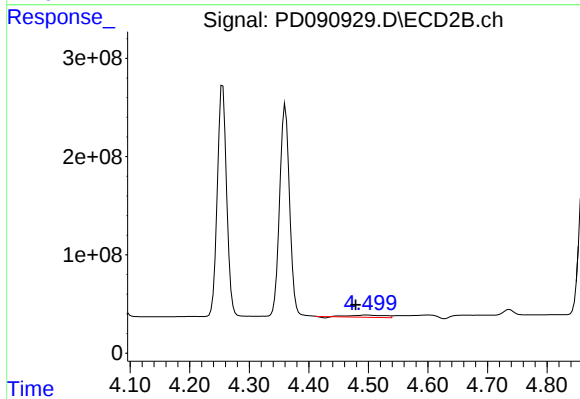
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 584458
Conc: 0.47 ng/ml



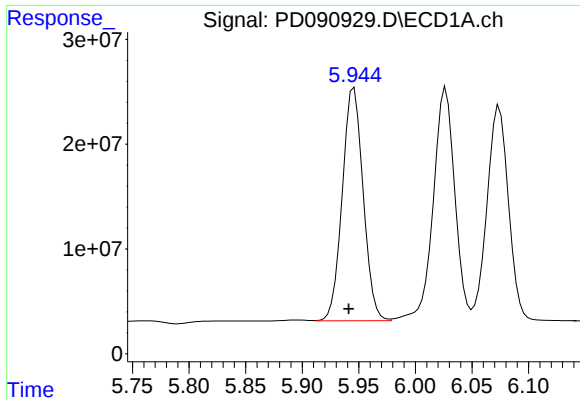
#24 Chlordane-2

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



#24 Chlordane-2

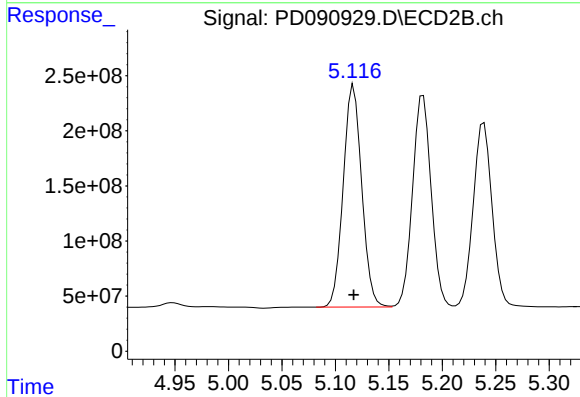
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 83194216
Conc: 63.77 ng/ml



#25 Chlordane-3

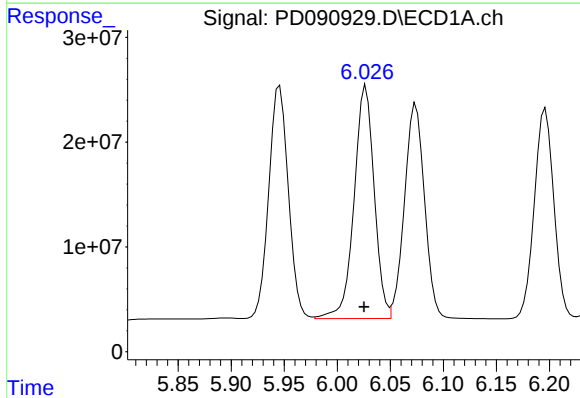
R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 285786717
Conc: 374.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



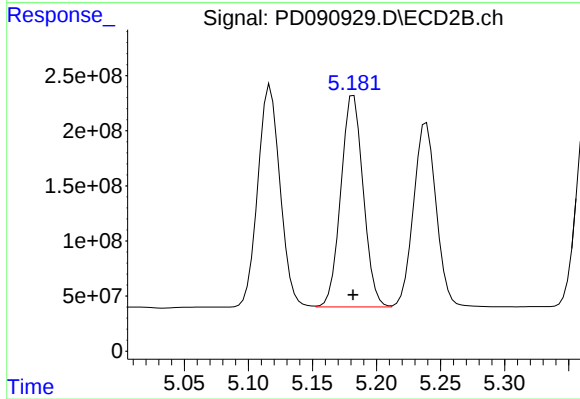
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2430642362
Conc: 624.59 ng/ml



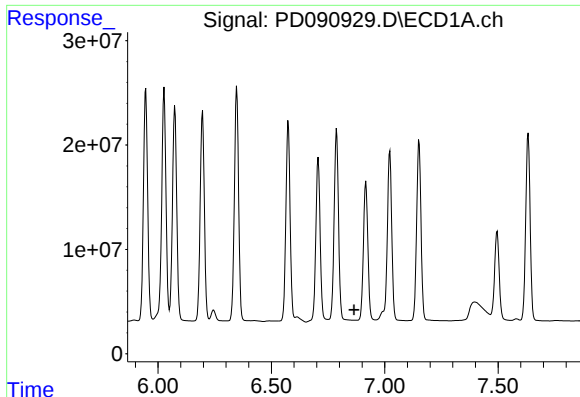
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 294098715
Conc: 303.54 ng/ml



#26 Chlordane-4

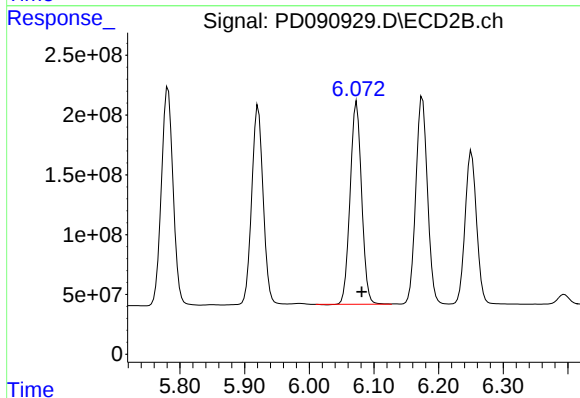
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2331598165
Conc: 697.82 ng/ml



#27 Chlordane-5

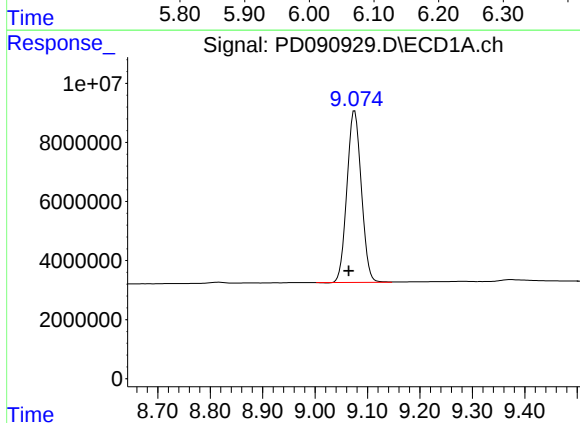
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



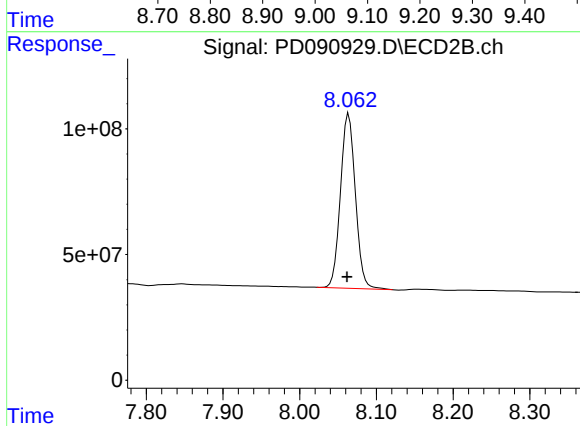
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 2100484249
Conc: 1423.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.011 min
Response: 110611404
Conc: 23.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 940849350
Conc: 31.06 ng/ml