

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
 Data File : PD090926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 11:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:52:21 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...	3.552	2.873	133.6E6	1438.1E6	42.891	48.294
2)	SA Decachlor...	9.081	8.066	204.4E6	1721.1E6	43.692	56.817 #
Target Compounds							
2)	A alpha-BHC	4.003	3.386	324.3E6	2526.7E6	45.181	49.451
3)	MA gamma-BHC...	4.334	3.723	301.9E6	2331.1E6	44.403	49.337
4)	MA Heptachlor	4.932	4.075	313.0E6	2309.1E6	55.999	51.771
5)	MB Aldrin	5.274	4.361	296.3E6	2295.2E6	45.258	49.552
6)	B beta-BHC	4.522	4.019	113.5E6	965.8E6	43.331	48.707
7)	B delta-BHC	4.770	4.255	304.3E6	2345.9E6	45.004	49.162
8)	B Heptachlo...	5.695	4.865	260.2E6	2076.3E6	44.953	48.695
9)	A Endosulfan I	6.079	5.240	250.8E6	1919.1E6	45.305	48.719
10)	B gamma-Chl...	5.951	5.118	267.6E6	2252.8E6	45.119	50.118
11)	B alpha-Chl...	6.032	5.183	268.2E6	2158.7E6	43.403	50.041
12)	B 4,4'-DDE	6.202	5.367	239.9E6	2203.9E6	45.037	50.273
13)	MA Dieldrin	6.352	5.506	269.0E6	2238.9E6	46.129	50.673
14)	MA Endrin	6.580	5.783	231.9E6	2087.9E6	46.814	51.560
15)	B Endosulfa...	6.792	6.074	231.7E6	1960.3E6	46.347	52.198
16)	A 4,4'-DDD	6.712	5.923	196.8E6	1853.2E6	48.537	50.859
17)	MA 4,4'-DDT	7.028	6.177	213.2E6	2007.0E6	51.870	57.224
18)	B Endrin al...	6.922	6.253	173.4E6	1461.6E6	47.354	52.779
19)	B Endosulfa...	7.156	6.477	213.3E6	1881.2E6	45.991	52.482
20)	A Methoxychlor	7.501	6.748	111.1E6	976.1E6	52.282	56.005
21)	B Endrin ke...	7.637	6.987	229.1E6	2038.3E6	47.156	54.042
22)	Mirex	8.120	7.179	148.4E6	1420.5E6	46.358	55.292
23)	Chlordane-1	0.000	3.890	0	1670821	N.D.	1.341 #
24)	Chlordane-2	0.000	4.499f	0	41523130	N.D.	31.830 #
25)	Chlordane-3	5.951	5.118	267.6E6	2252.8E6	350.843	578.880 #
26)	Chlordane-4	6.032	5.183	268.2E6	2158.7E6	276.856	646.070 #
27)	Chlordane-5	6.869	6.074	1121182	1960.3E6	7.462	1328.098 #

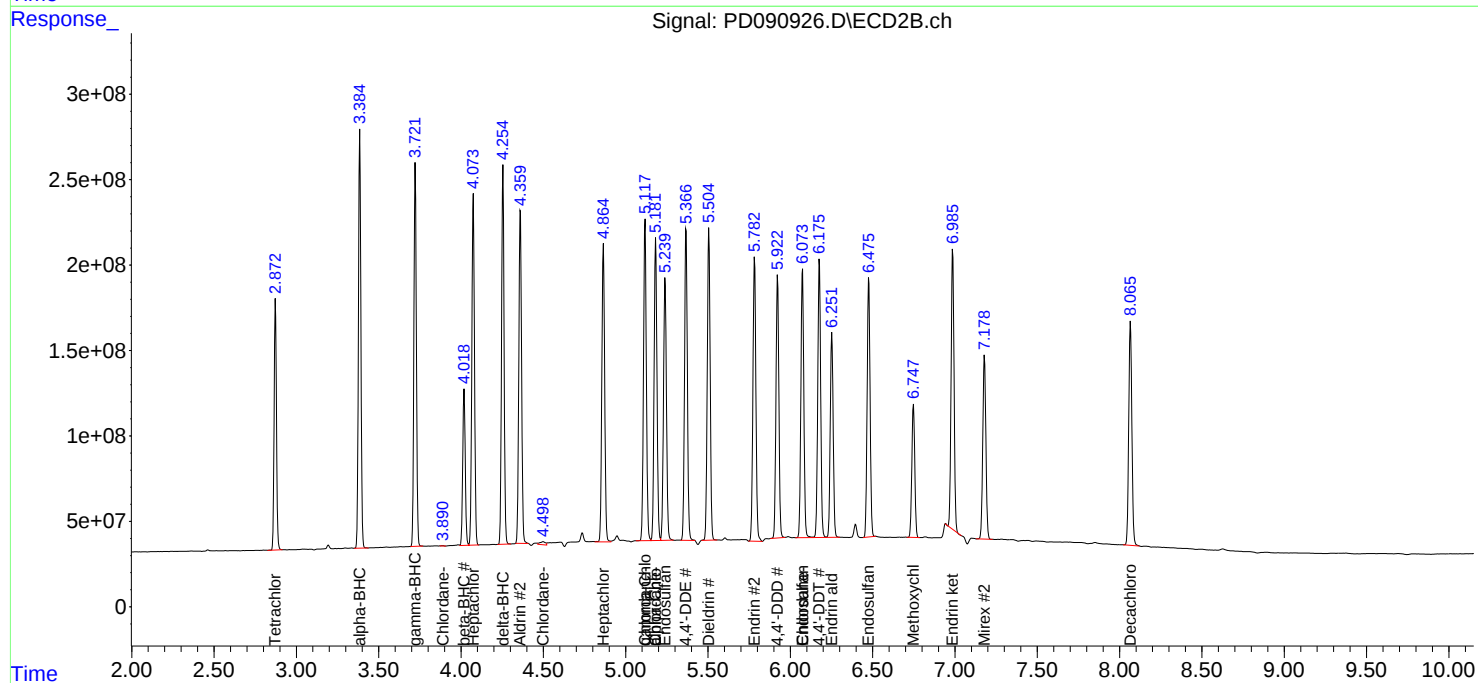
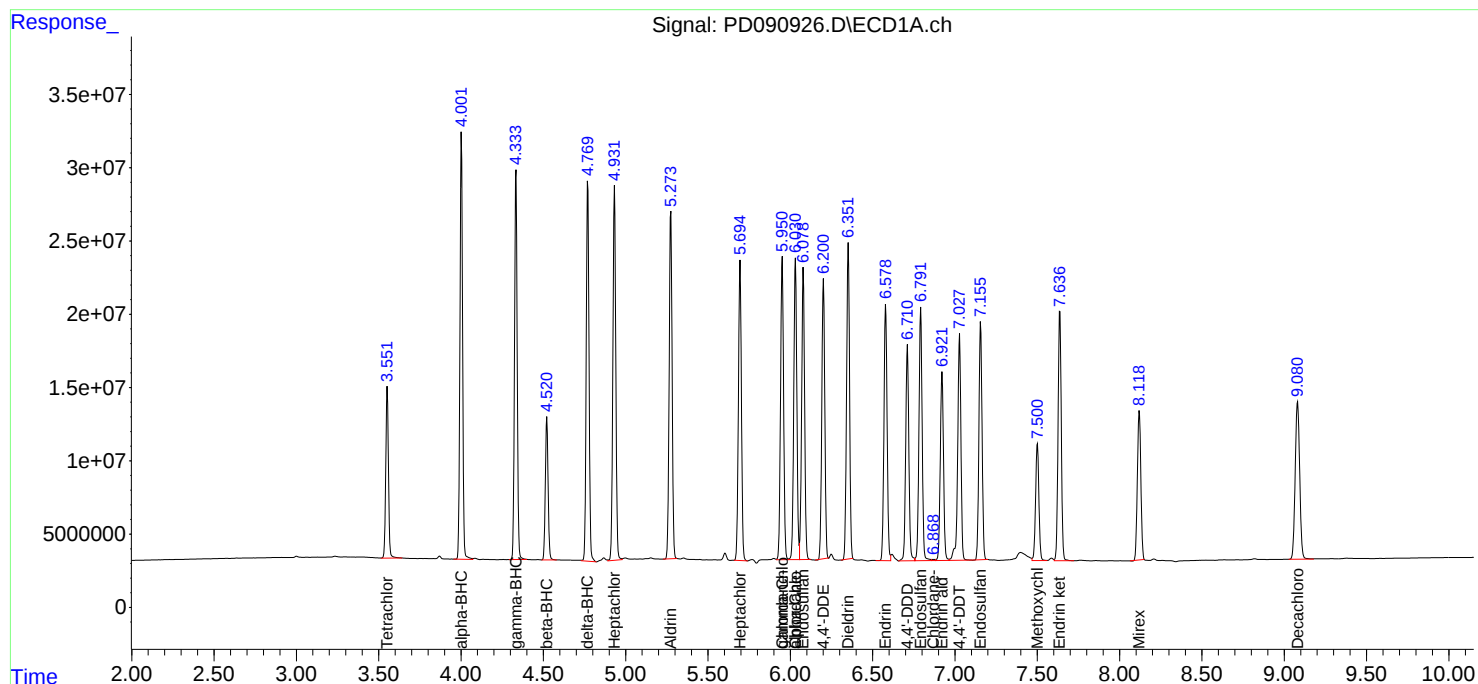
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

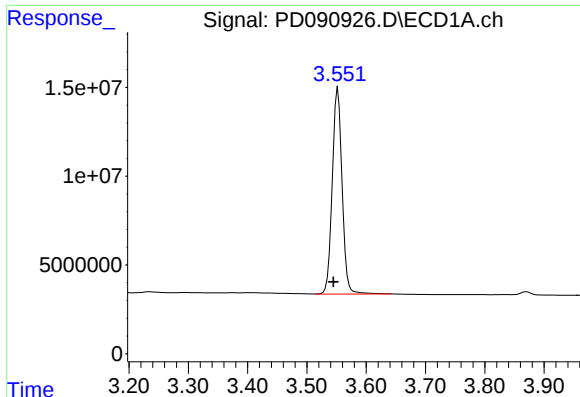
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103125\
Data File : PD090926.D
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ALS Vial : 4 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

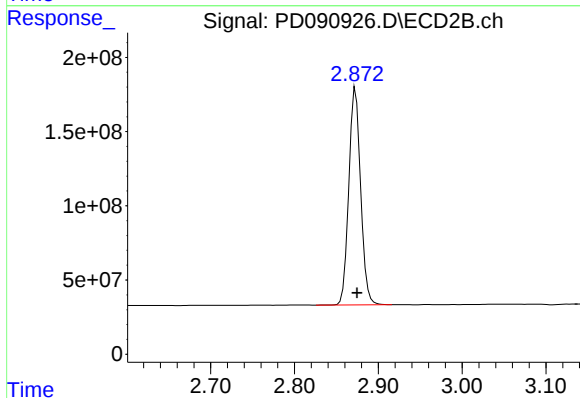




#1 Tetrachloro-m-xylene

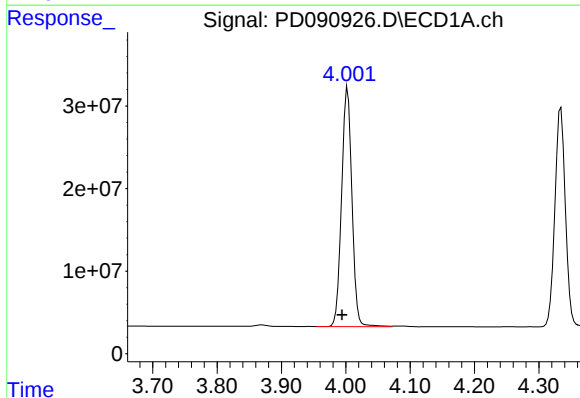
R.T.: 3.552 min
Delta R.T.: 0.007 min
Response: 133570523
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



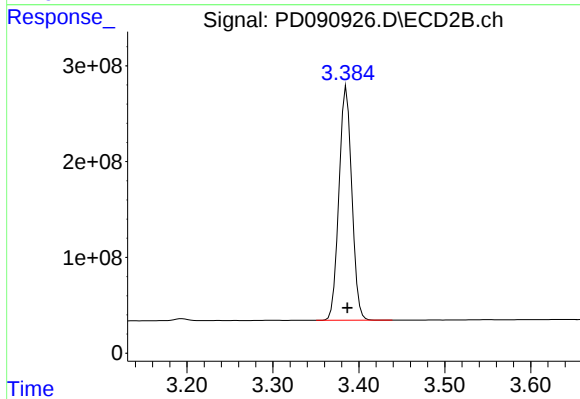
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 1438051336
Conc: 48.29 ng/ml



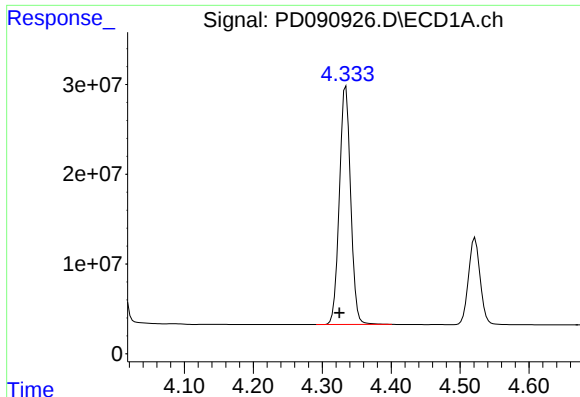
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 324268092
Conc: 45.18 ng/ml



#2 alpha-BHC

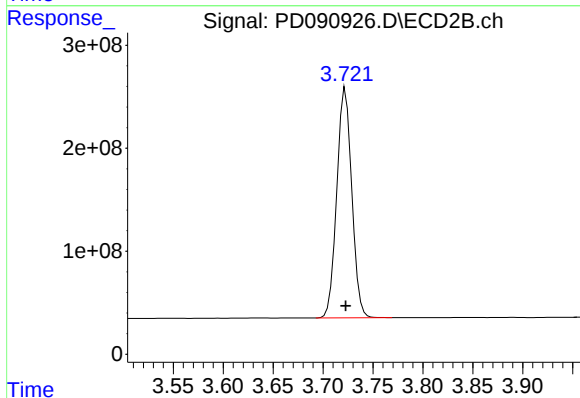
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2526732880
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

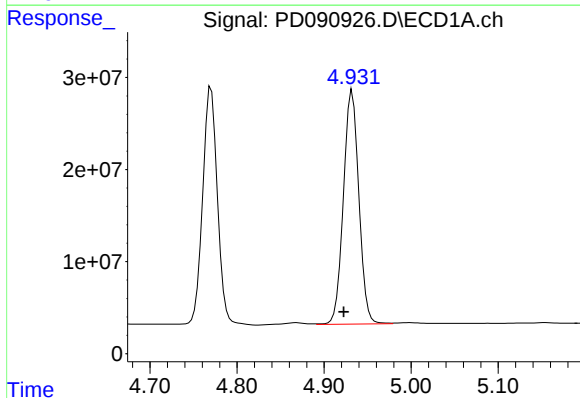
R.T.: 4.334 min
Delta R.T.: 0.009 min
Response: 301886027
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



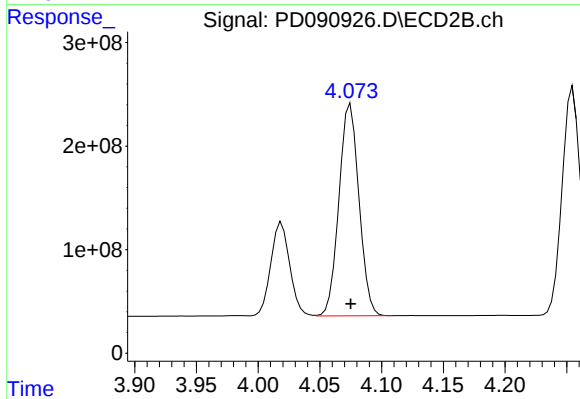
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2331119578
Conc: 49.34 ng/ml



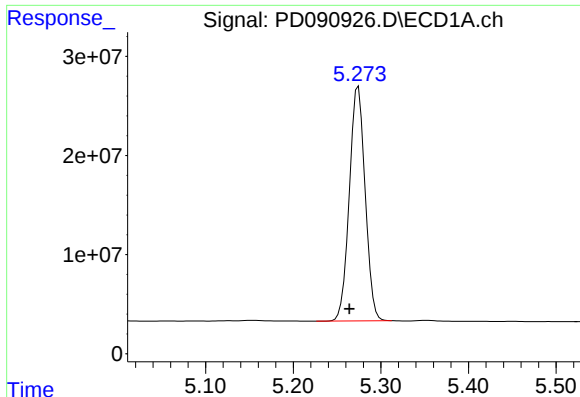
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 313012051
Conc: 56.00 ng/ml



#4 Heptachlor

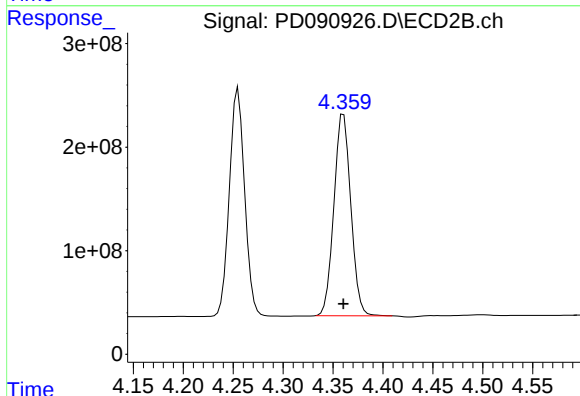
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2309113480
Conc: 51.77 ng/ml



#5 Aldrin

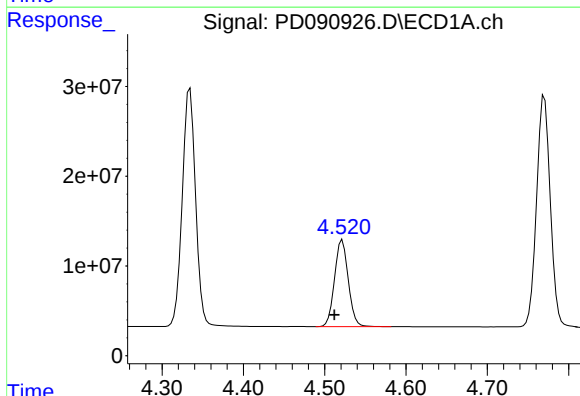
R.T.: 5.274 min
Delta R.T.: 0.010 min
Response: 296318923
Conc: 45.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



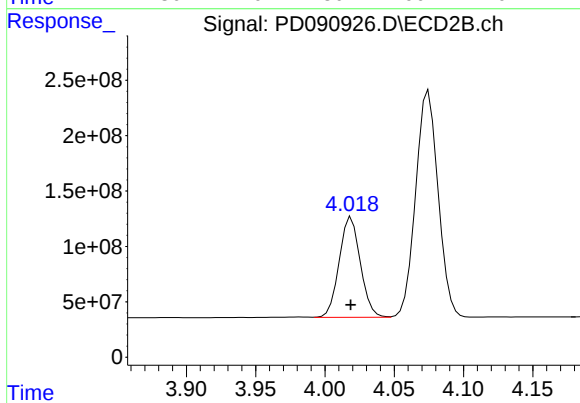
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2295202801
Conc: 49.55 ng/ml



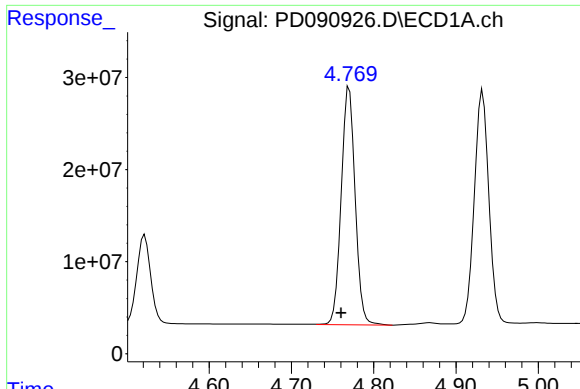
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.010 min
Response: 113511285
Conc: 43.33 ng/ml



#6 beta-BHC

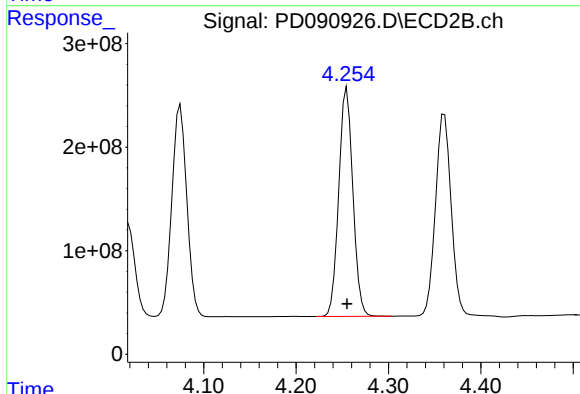
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 965834751
Conc: 48.71 ng/ml



#7 delta-BHC

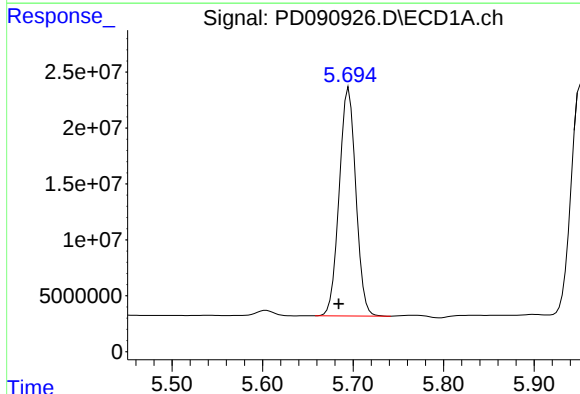
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 304307450
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



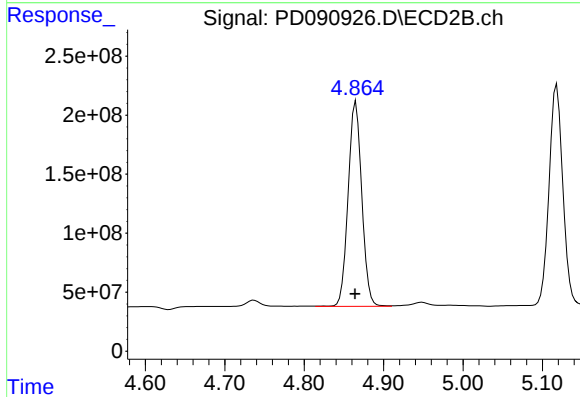
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2345858747
Conc: 49.16 ng/ml



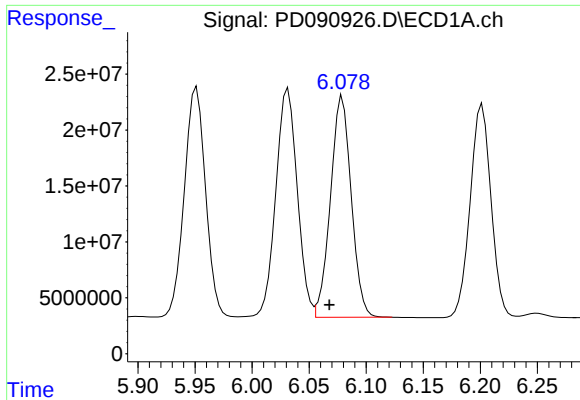
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.011 min
Response: 260233971
Conc: 44.95 ng/ml



#8 Heptachlor epoxide

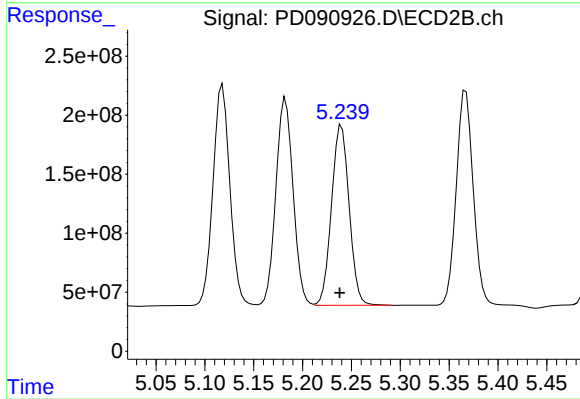
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 2076296248
Conc: 48.69 ng/ml



#9 Endosulfan I

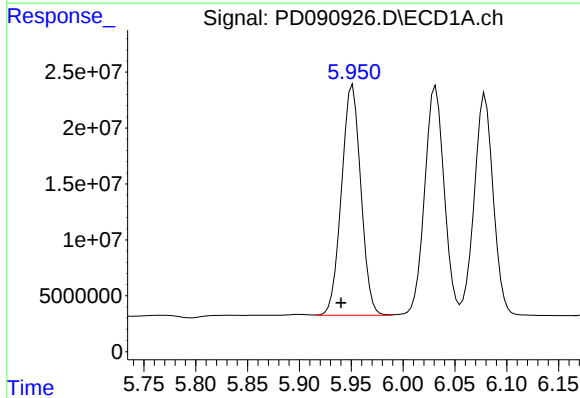
R.T.: 6.079 min
Delta R.T.: 0.011 min
Response: 250836762
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



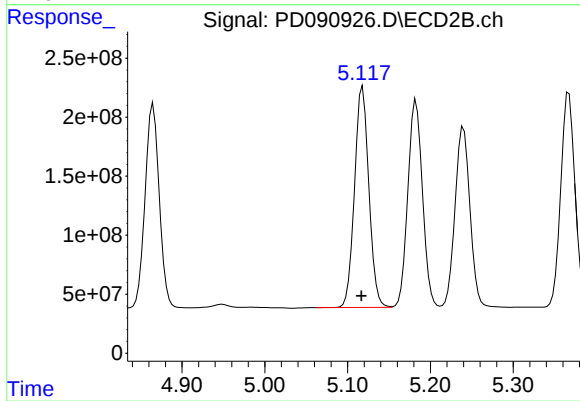
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 1919054137
Conc: 48.72 ng/ml



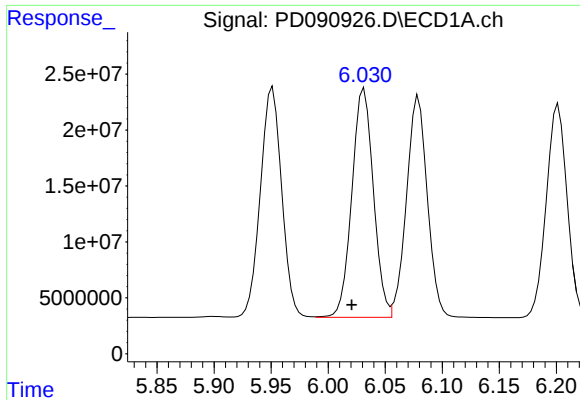
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.011 min
Response: 267609296
Conc: 45.12 ng/ml



#10 gamma-Chlordane

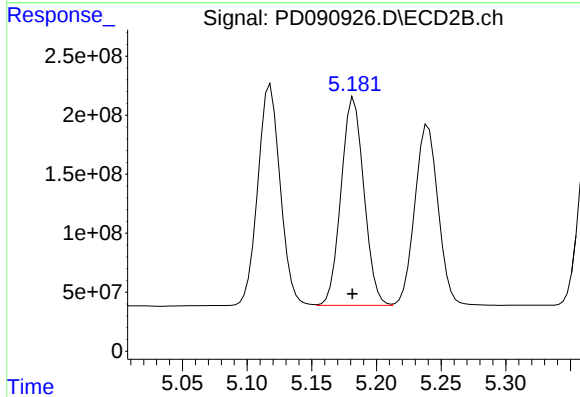
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 2252750616
Conc: 50.12 ng/ml



#11 alpha-Chlordane

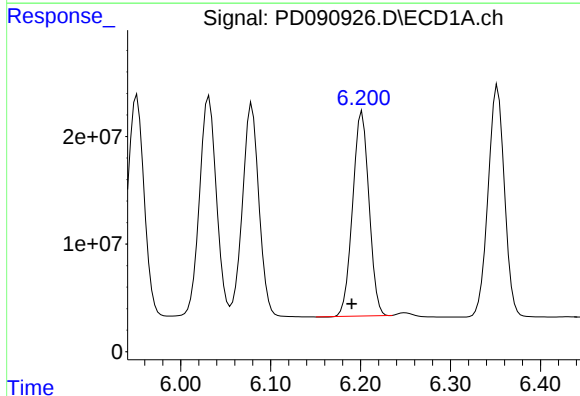
R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 268242190
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



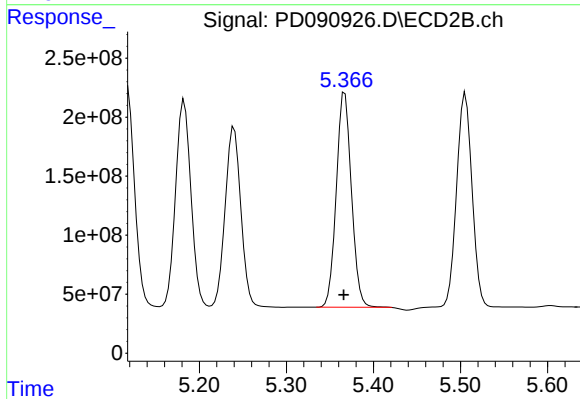
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.001 min
Response: 2158673243
Conc: 50.04 ng/ml



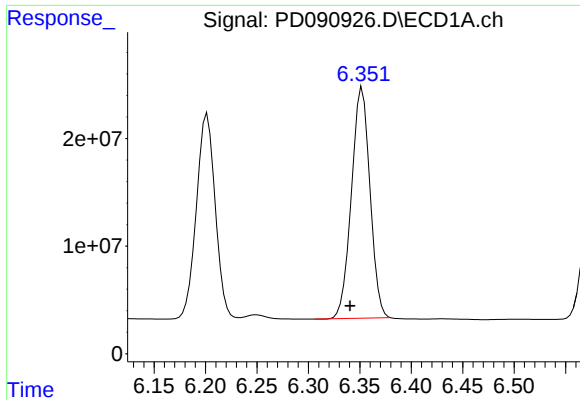
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.012 min
Response: 239894771
Conc: 45.04 ng/ml



#12 4,4'-DDE

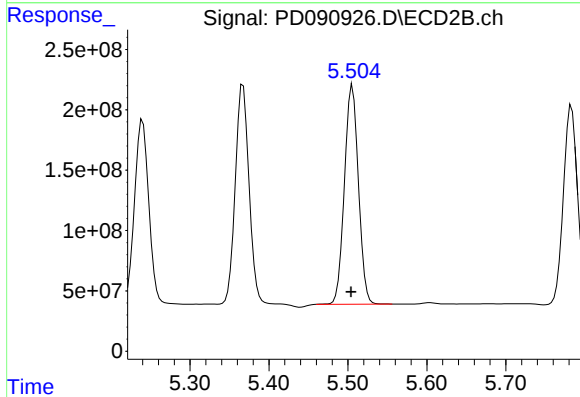
R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 2203874809
Conc: 50.27 ng/ml



#13 Dieldrin

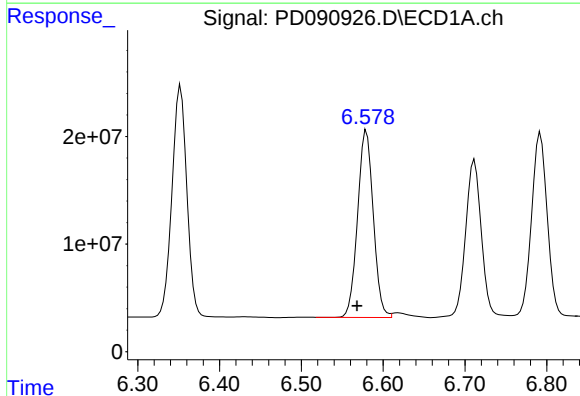
R.T.: 6.352 min
Delta R.T.: 0.012 min
Response: 268995731
Conc: 46.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



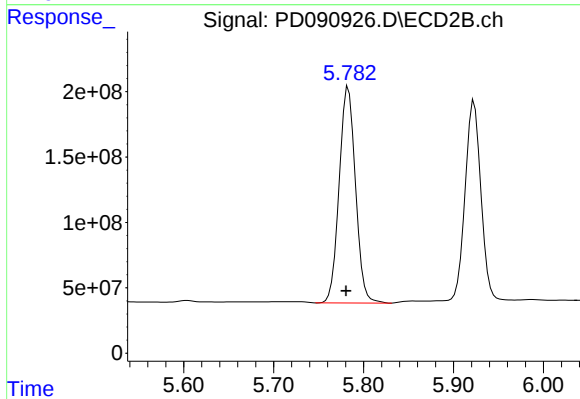
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 2238936890
Conc: 50.67 ng/ml



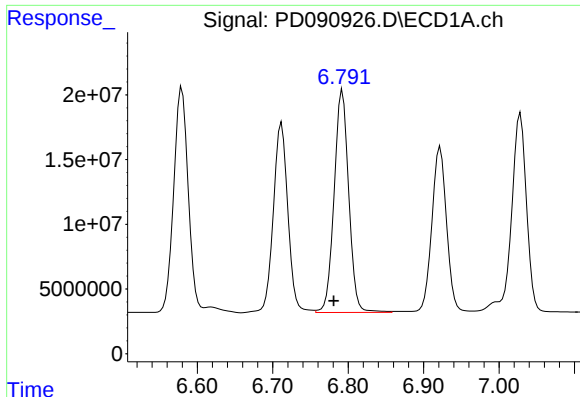
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.011 min
Response: 231901899
Conc: 46.81 ng/ml



#14 Endrin

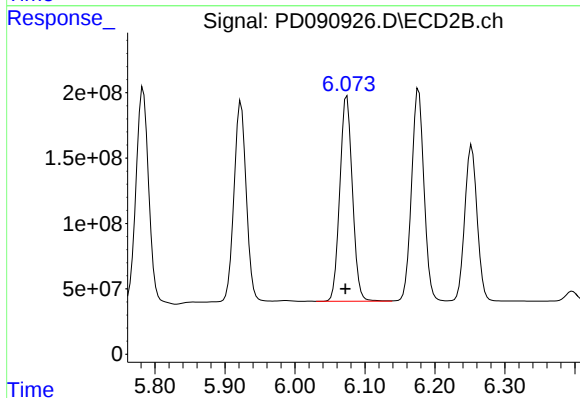
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 2087872667
Conc: 51.56 ng/ml



#15 Endosulfan II

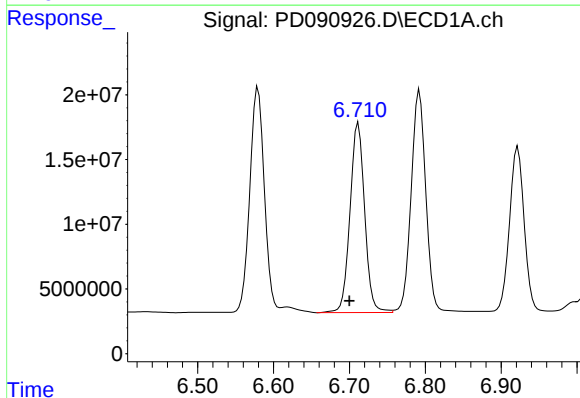
R.T.: 6.792 min
Delta R.T.: 0.012 min
Response: 231730878
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



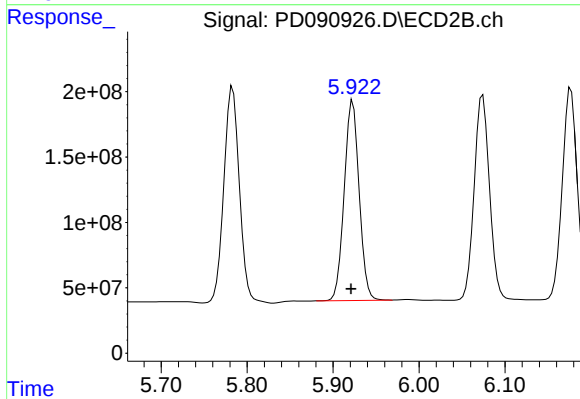
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 1960317243
Conc: 52.20 ng/ml



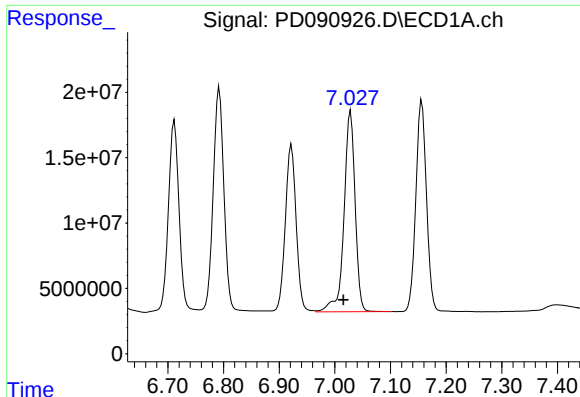
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.012 min
Response: 196779204
Conc: 48.54 ng/ml



#16 4,4'-DDD

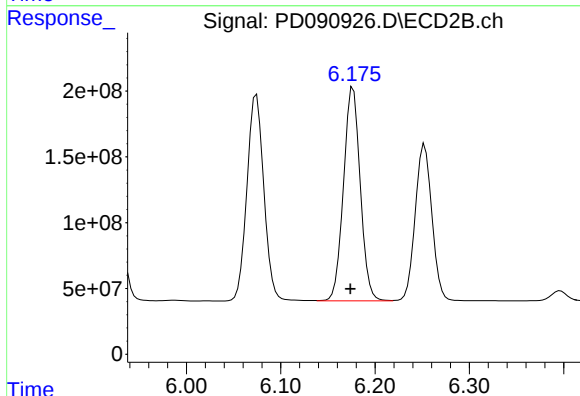
R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 1853196538
Conc: 50.86 ng/ml



#17 4,4'-DDT

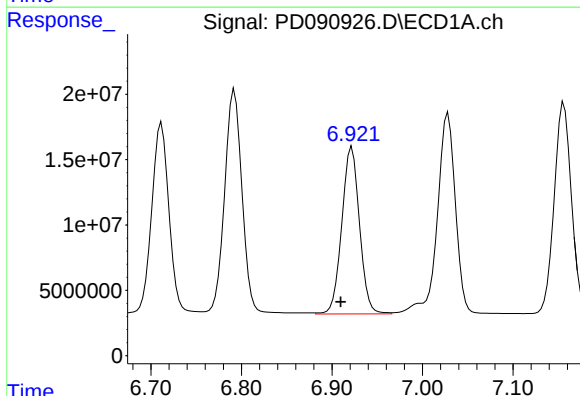
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 213209464
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



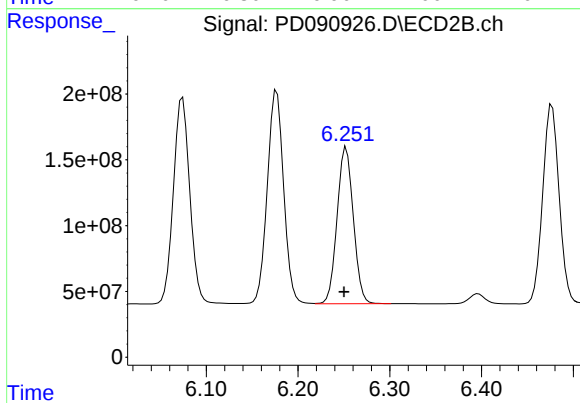
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 2007021588
Conc: 57.22 ng/ml



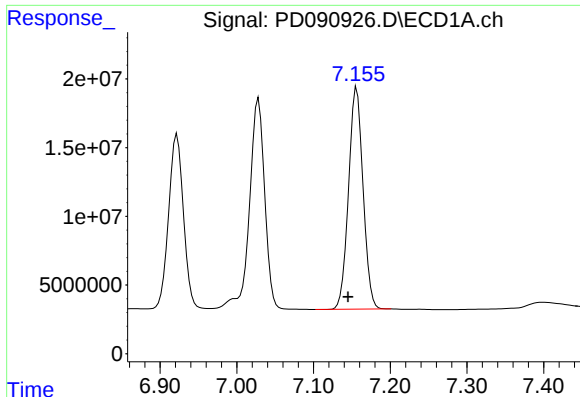
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 173445295
Conc: 47.35 ng/ml



#18 Endrin aldehyde

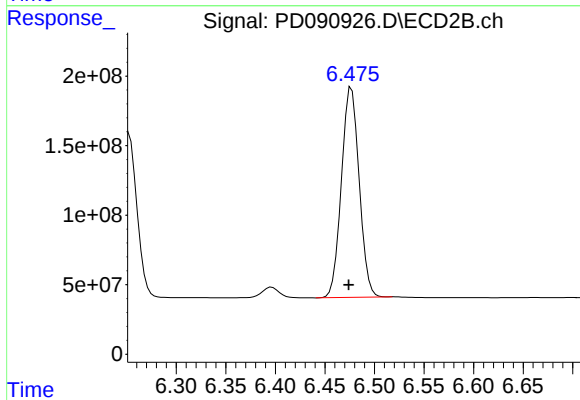
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 1461606212
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

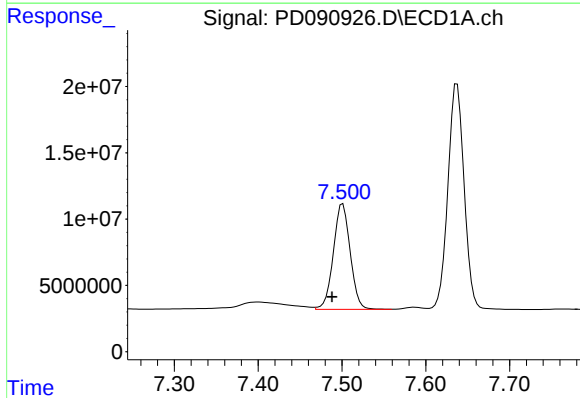
R.T.: 7.156 min
Delta R.T.: 0.011 min
Response: 213316275
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



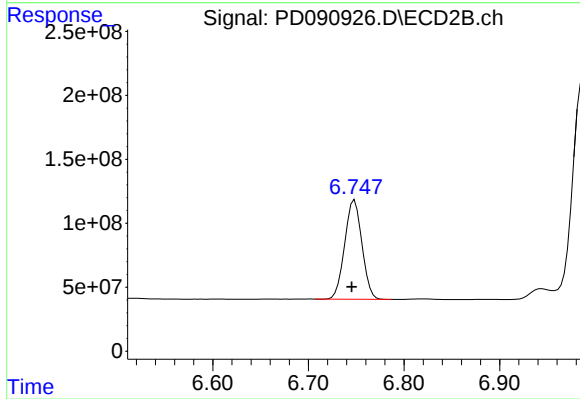
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 1881229336
Conc: 52.48 ng/ml



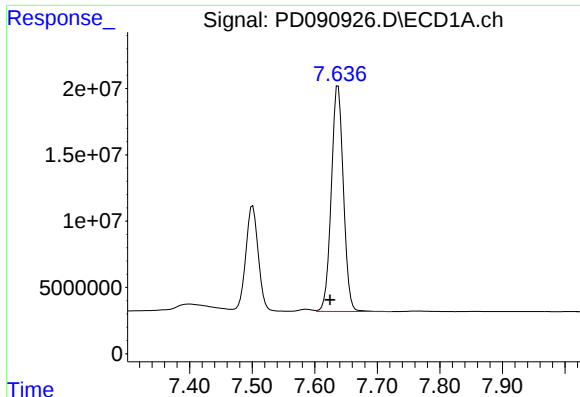
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.013 min
Response: 111128850
Conc: 52.28 ng/ml



#20 Methoxychlor

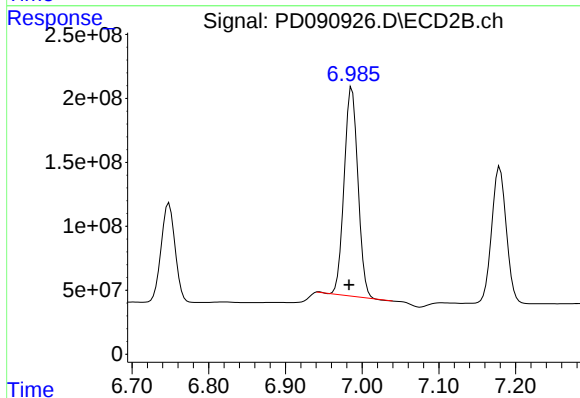
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 976050790
Conc: 56.01 ng/ml



#21 Endrin ketone

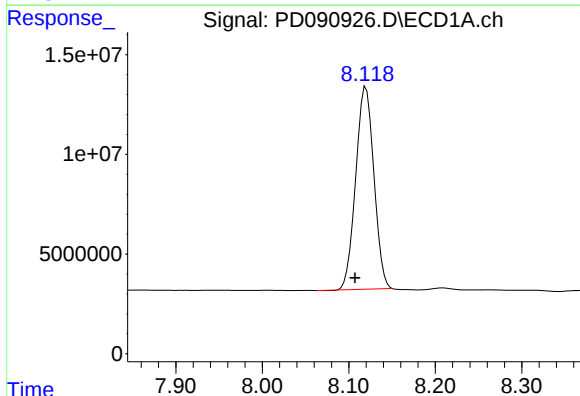
R.T.: 7.637 min
Delta R.T.: 0.012 min
Response: 229122407
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



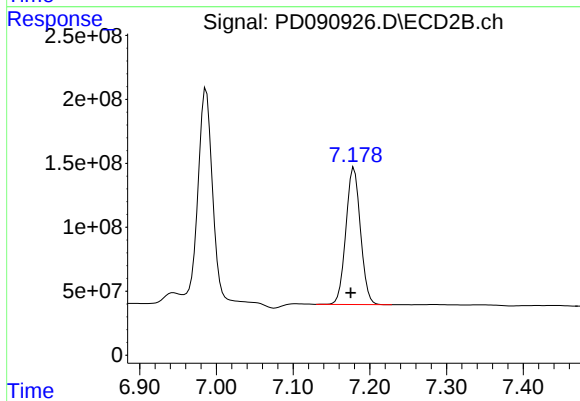
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 2038348517
Conc: 54.04 ng/ml



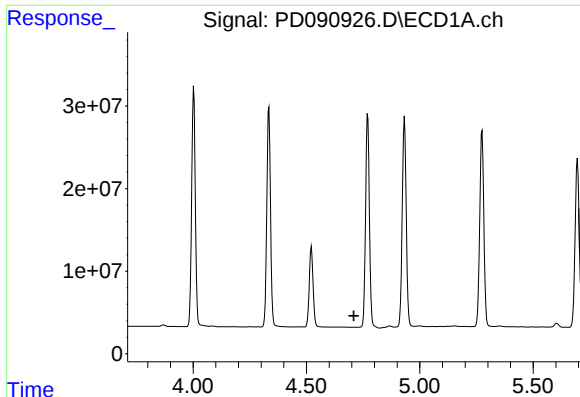
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.012 min
Response: 148384226
Conc: 46.36 ng/ml



#22 Mirex

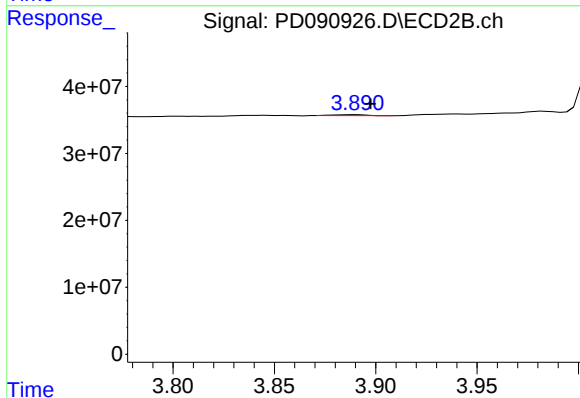
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 1420509502
Conc: 55.29 ng/ml



#23 Chlordane-1

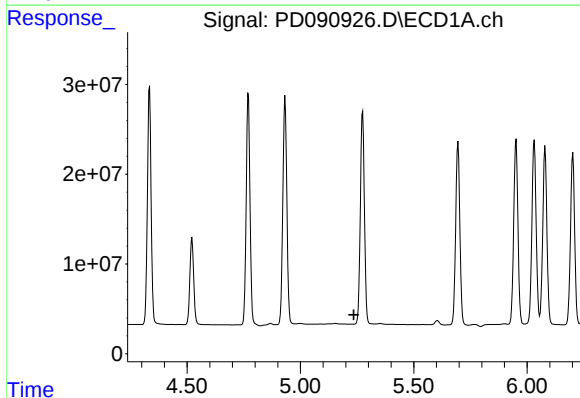
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



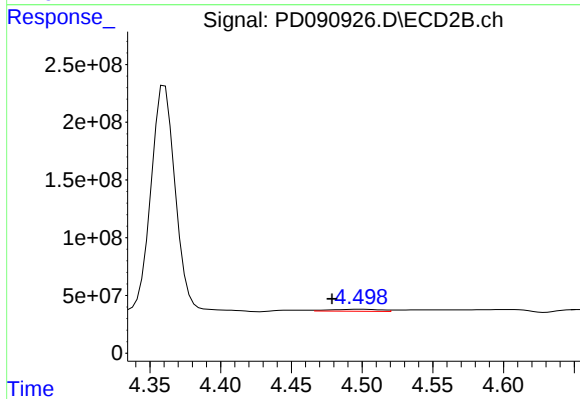
#23 Chlordane-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 1670821
Conc: 1.34 ng/ml



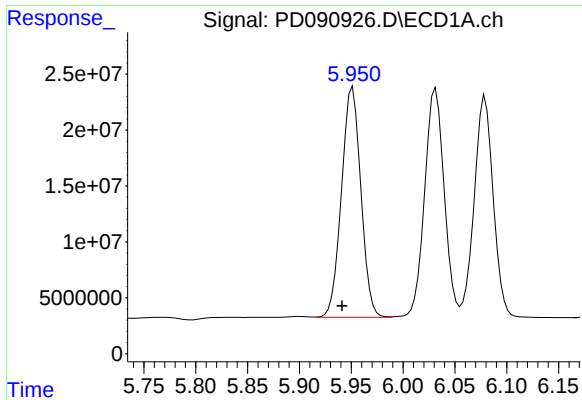
#24 Chlordane-2

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



#24 Chlordane-2

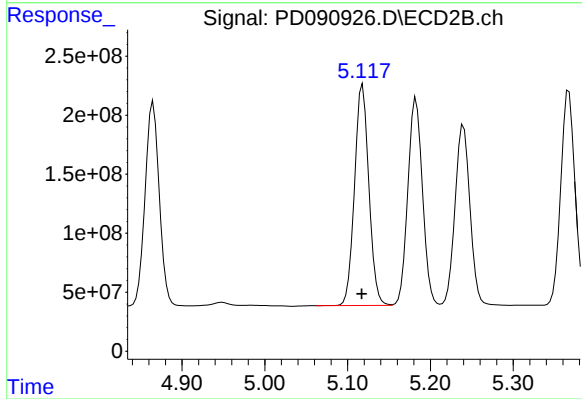
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 41523130
Conc: 31.83 ng/ml



#25 Chlordane-3

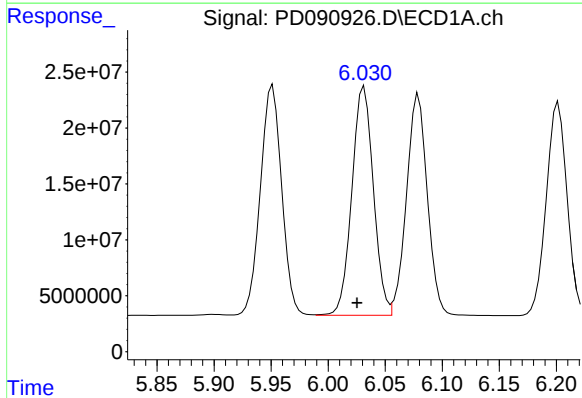
R.T.: 5.951 min
Delta R.T.: 0.010 min
Response: 267609296
Conc: 350.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



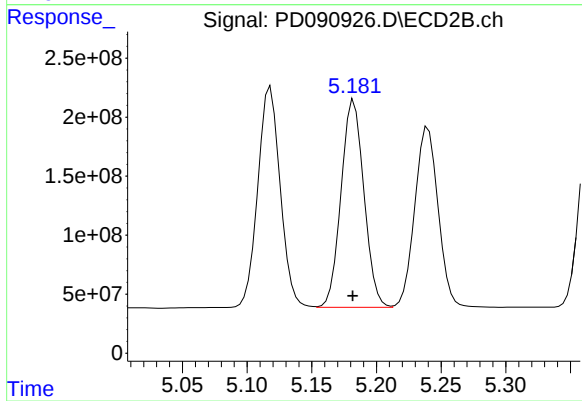
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 2252750616
Conc: 578.88 ng/ml



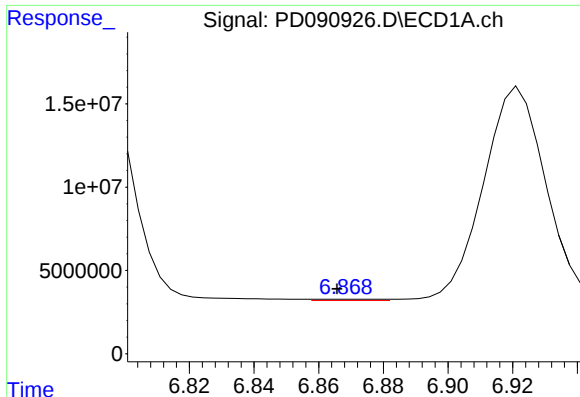
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 268242190
Conc: 276.86 ng/ml



#26 Chlordane-4

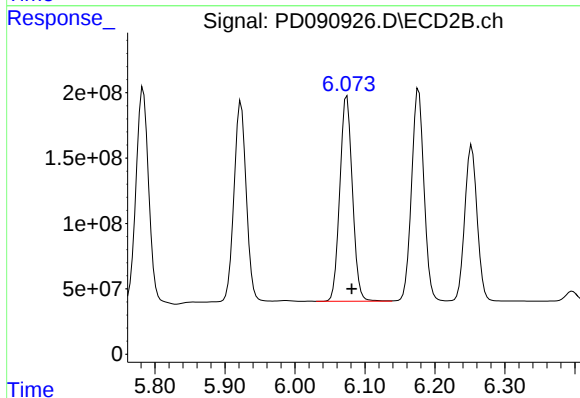
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 2158673243
Conc: 646.07 ng/ml



#27 Chlordane-5

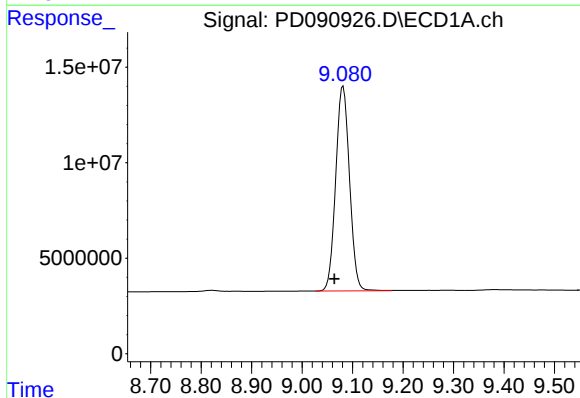
R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 1121182
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



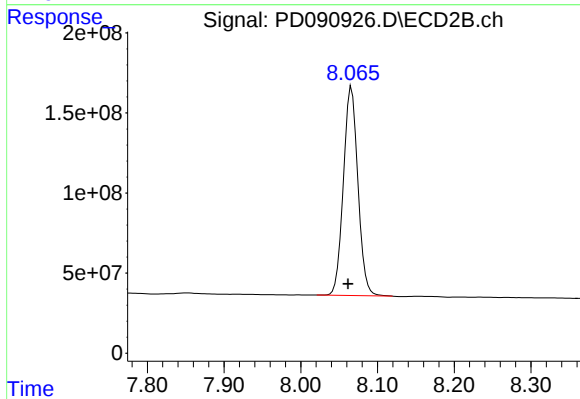
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 1960317243
Conc: 1328.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.017 min
Response: 204388055
Conc: 43.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.004 min
Response: 1721055409
Conc: 56.82 ng/ml