

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 15:55
 Operator : AR\AJ
 Sample : PB170270BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170270BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:44:15 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...	3.544	2.873	47758759	449.8E6	15.336	15.105
28)	SA Decachlor...	9.062	8.058	92713280	665.6E6	19.819	21.972
Target Compounds							
2)	A alpha-BHC	3.993	3.385	341.7E6	2301.6E6	47.609	45.046
3)	MA gamma-BHC...	4.324	3.721	319.4E6	2128.7E6	46.983	45.053
4)	MA Heptachlor	4.921	4.073	310.3E6	2061.1E6	55.520	46.211
5)	MB Aldrin	5.263	4.358	311.2E6	2100.3E6	47.525	45.344
6)	B beta-BHC	4.511	4.017	121.5E6	890.7E6	46.392	44.918
7)	B delta-BHC	4.759	4.253	323.5E6	2169.4E6	47.847	45.465
8)	B Heptachlo...	5.683	4.862	282.1E6	1927.8E6	48.734	45.212
9)	A Endosulfan I	6.066	5.236	266.5E6	1807.1E6	48.126	45.876
10)	B gamma-Chl...	5.938	5.114	282.5E6	2078.1E6	47.626	46.232
11)	B alpha-Chl...	6.019	5.179	298.2E6	1991.3E6	48.246	46.162
12)	B 4,4'-DDE	6.189	5.363	253.5E6	2040.8E6	47.598	46.553
13)	MA Dieldrin	6.339	5.501	284.4E6	2068.3E6	48.774	46.811
14)	MA Endrin	6.566	5.779	230.8E6	1856.2E6	46.589	45.839
15)	B Endosulfa...	6.779	6.070	239.8E6	1785.4E6	47.969	47.540
16)	A 4,4'-DDD	6.699	5.918	210.1E6	1813.2E6	51.816	49.762
17)	MA 4,4'-DDT	7.014	6.172	192.6E6	1622.8E6	46.854	46.268
18)	B Endrin al...	6.909	6.247	179.5E6	1344.4E6	48.996	48.546
19)	B Endosulfa...	7.143	6.471	223.3E6	1737.9E6	48.146	48.483
20)	A Methoxychlor	7.487	6.742	101.3E6	823.8E6	47.646	47.267
21)	B Endrin ke...	7.623	6.980	246.6E6	1927.6E6	50.750	51.105
22)	Mirex	8.106	7.172	166.1E6	1384.0E6	51.883	53.869
23)	Chlordane-1	0.000	3.885	0	1599142	N.D.	1.283 #
24)	Chlordane-2	5.263f	4.497	311.2E6	18314131	1611.154	14.039 #
25)	Chlordane-3	5.938	5.114	282.5E6	2078.1E6	370.338	533.997 #
26)	Chlordane-4	6.019	5.179	298.2E6	1991.3E6	307.749	595.985 #
27)	Chlordane-5	0.000	6.070	0	1785.4E6	N.D.	1209.589 #

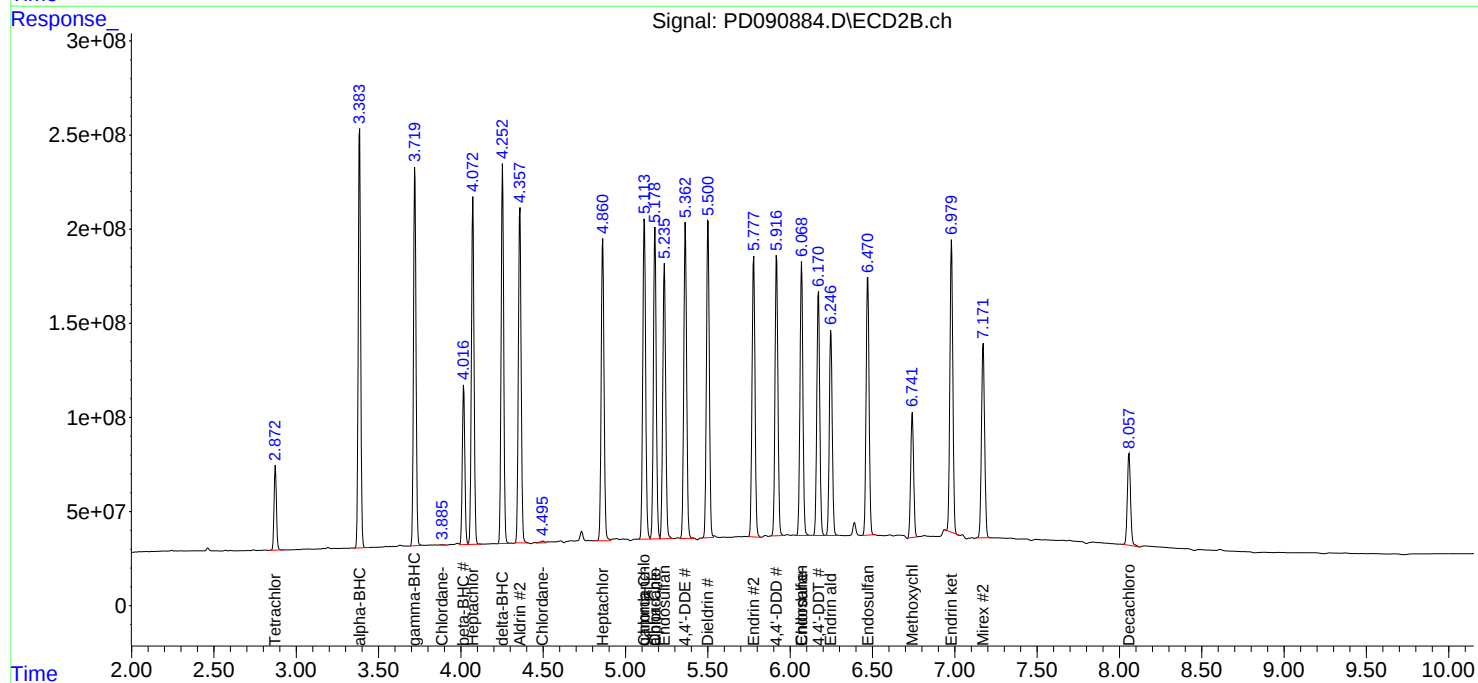
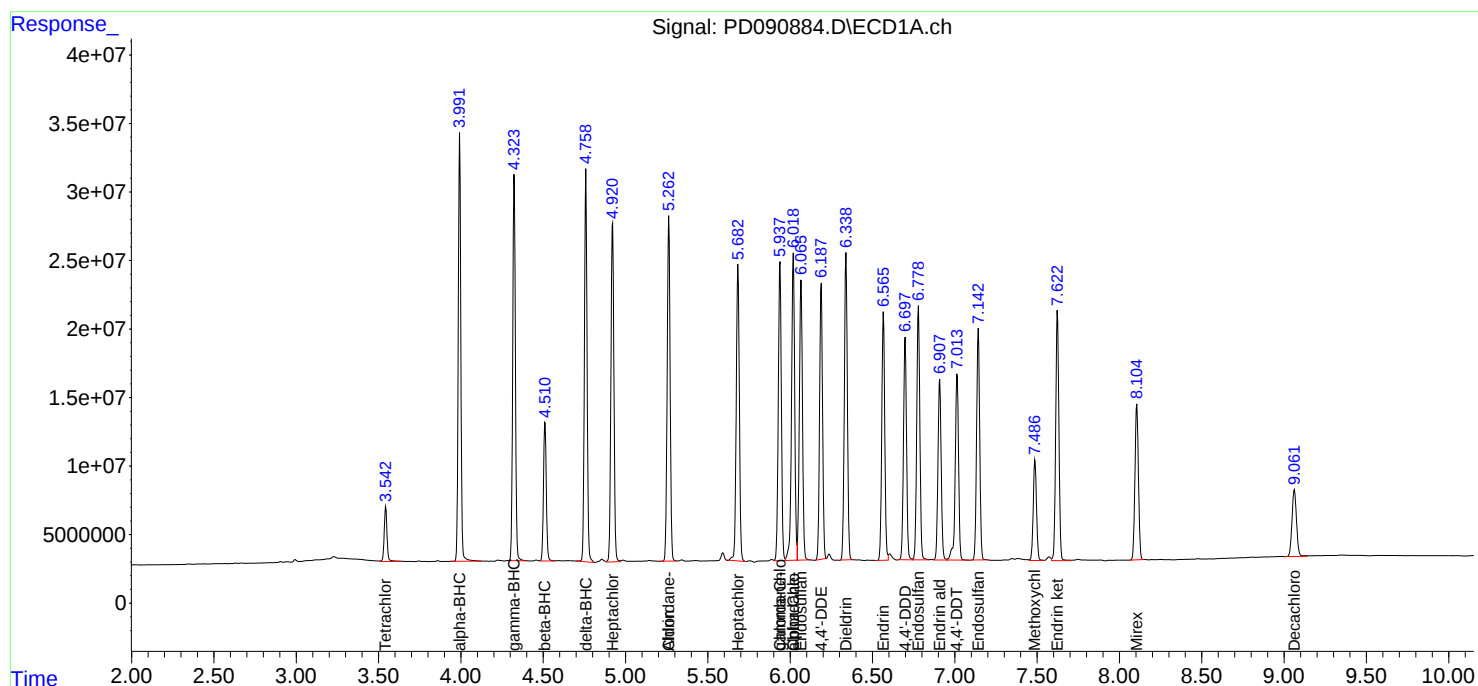
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

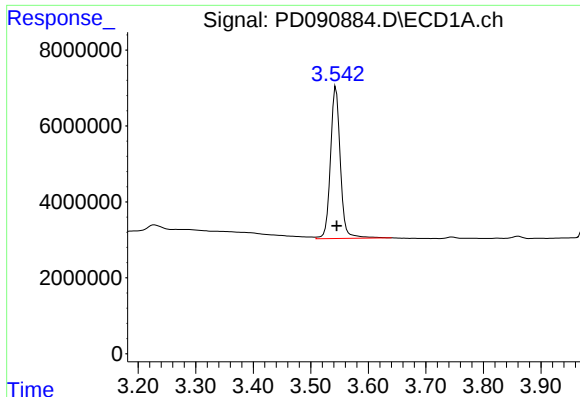
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 15:55
Operator : AR\AJ
Sample : PB170270BS
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:44:15 2025
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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

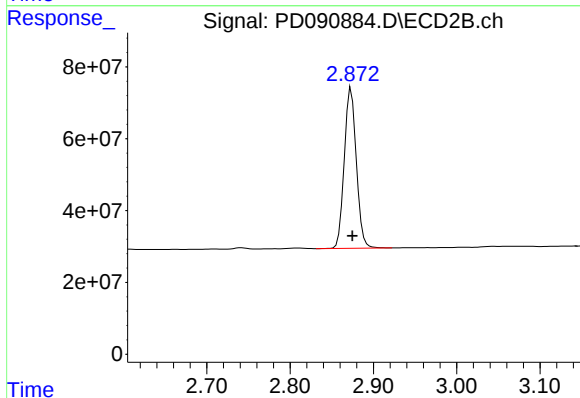




#1 Tetrachloro-m-xylene

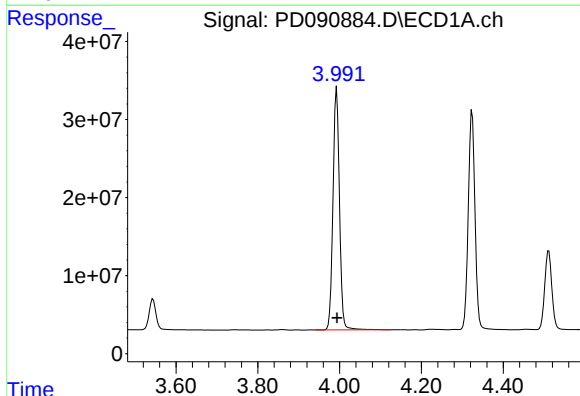
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 47758759
Conc: 15.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



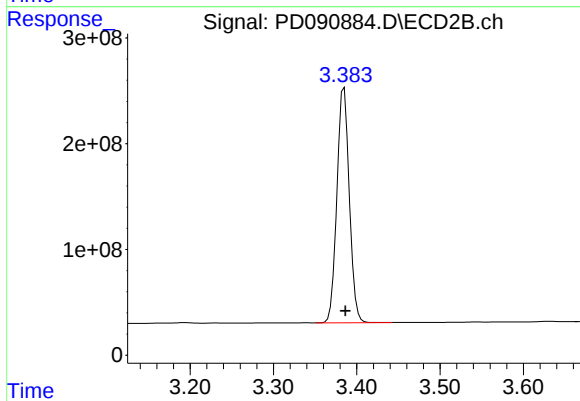
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 449782442
Conc: 15.10 ng/ml



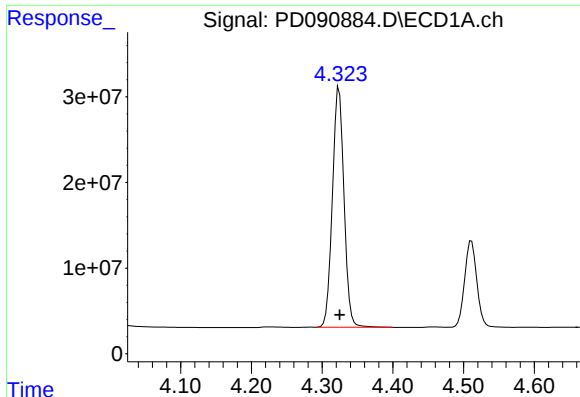
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 341696355
Conc: 47.61 ng/ml



#2 alpha-BHC

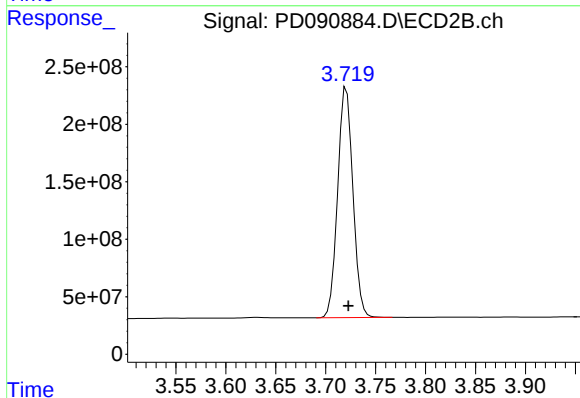
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2301635738
Conc: 45.05 ng/ml



#3 gamma-BHC (Lindane)

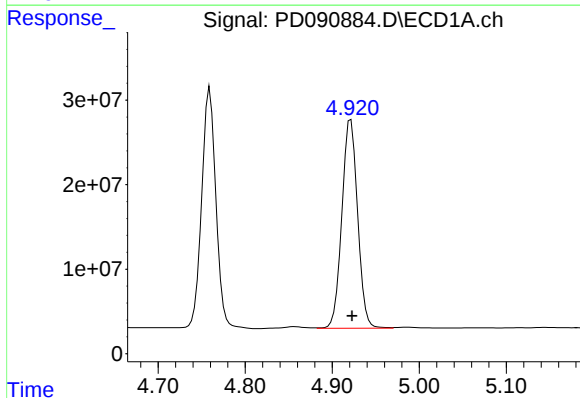
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 319428215
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



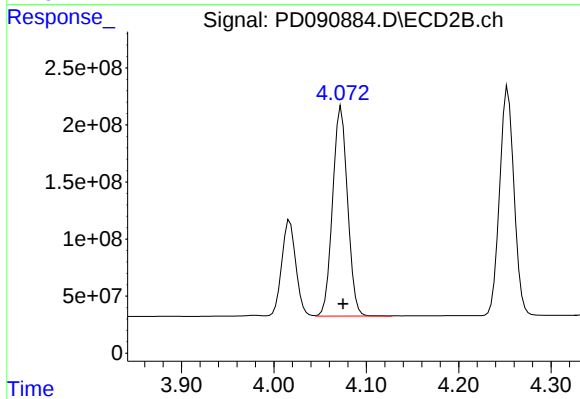
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2128713047
Conc: 45.05 ng/ml



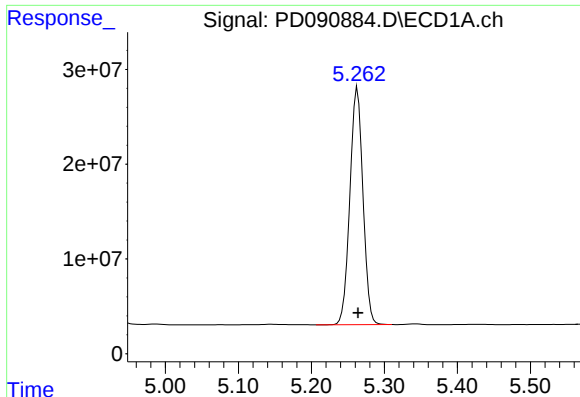
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 310329694
Conc: 55.52 ng/ml



#4 Heptachlor

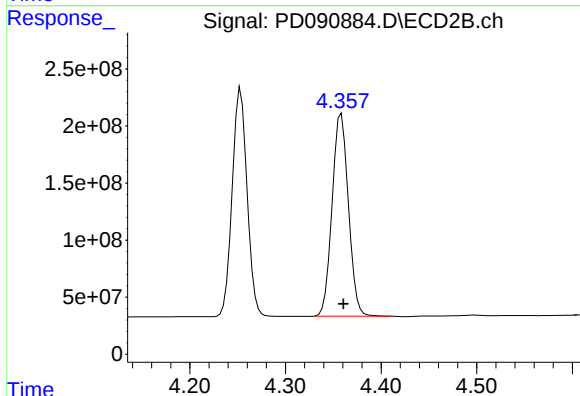
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2061144151
Conc: 46.21 ng/ml



#5 Aldrin

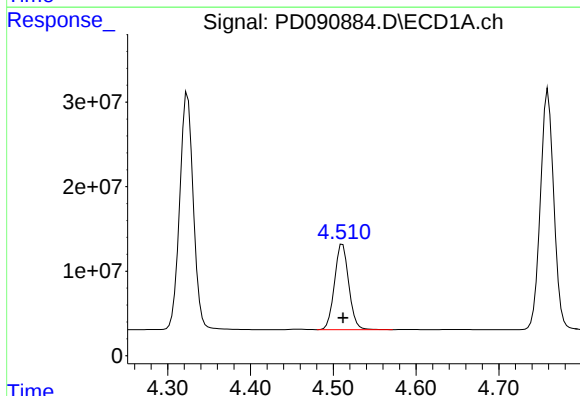
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 311161646
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



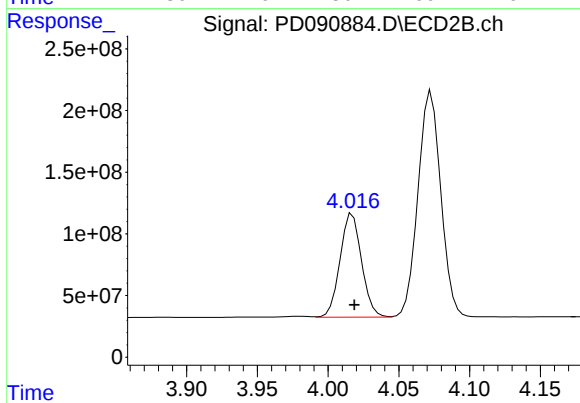
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 2100280835
Conc: 45.34 ng/ml



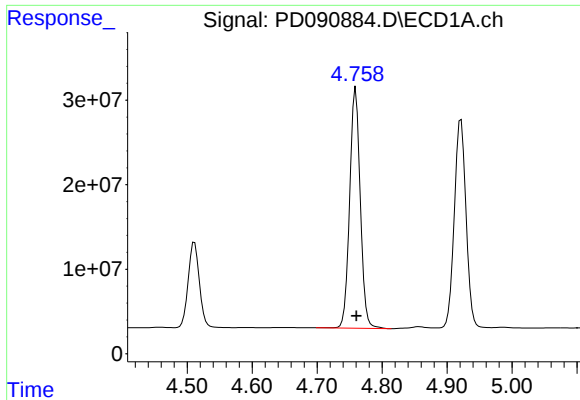
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 121530609
Conc: 46.39 ng/ml



#6 beta-BHC

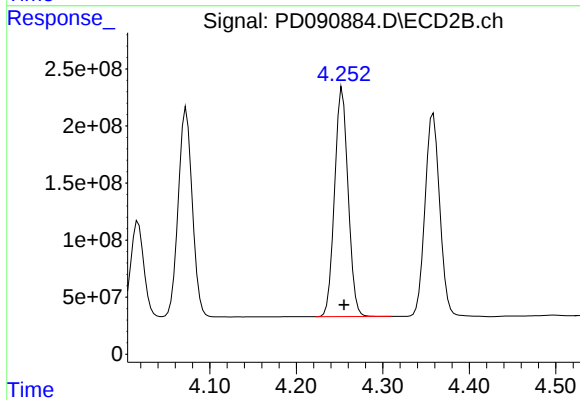
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 890711845
Conc: 44.92 ng/ml



#7 delta-BHC

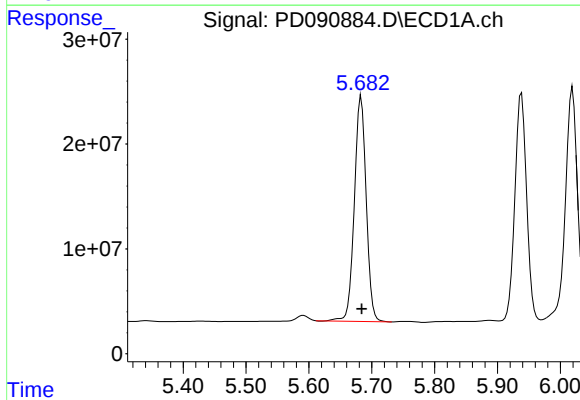
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 323530896
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



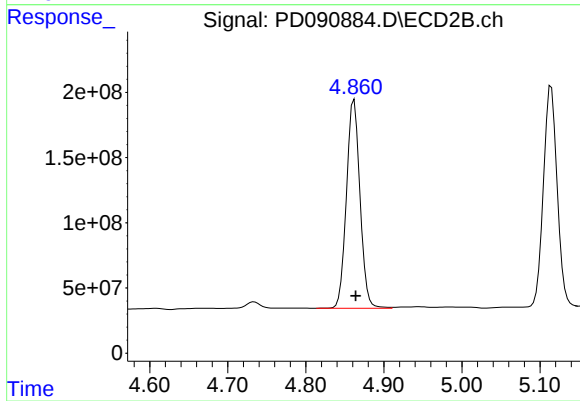
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2169428266
Conc: 45.46 ng/ml



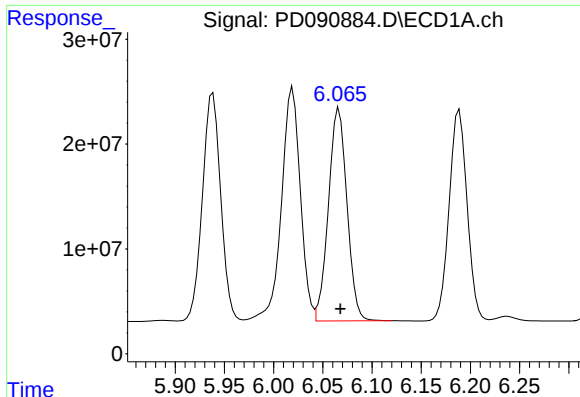
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 282122805
Conc: 48.73 ng/ml



#8 Heptachlor epoxide

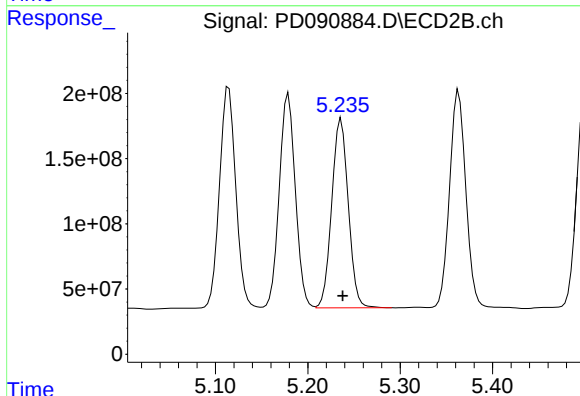
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1927772129
Conc: 45.21 ng/ml



#9 Endosulfan I

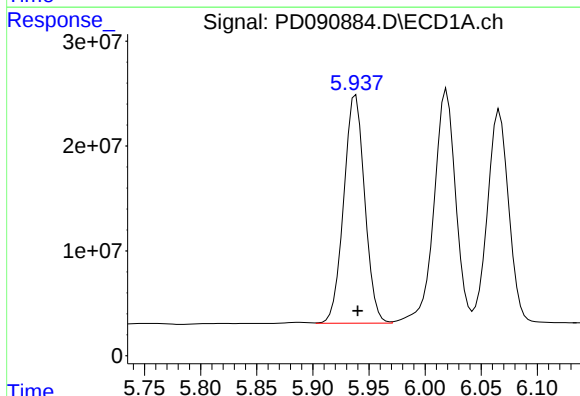
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 266454201
Conc: 48.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



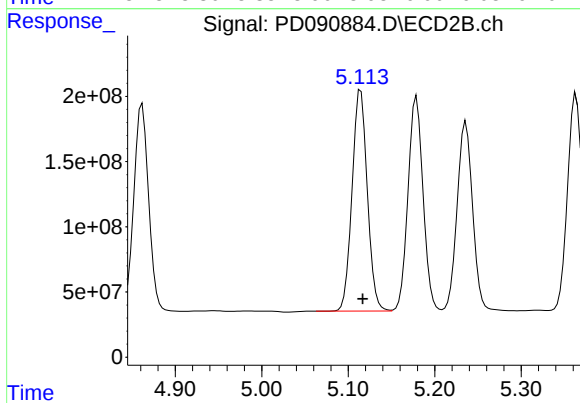
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 1807052742
Conc: 45.88 ng/ml



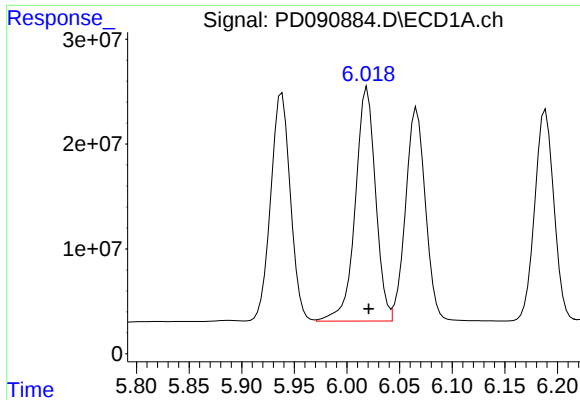
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 282479583
Conc: 47.63 ng/ml



#10 gamma-Chlordane

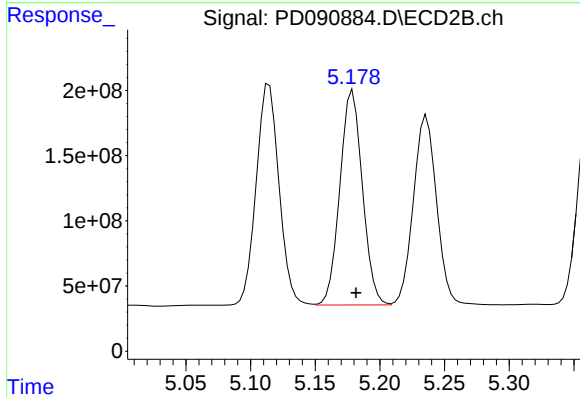
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2078087135
Conc: 46.23 ng/ml



#11 alpha-Chlordane

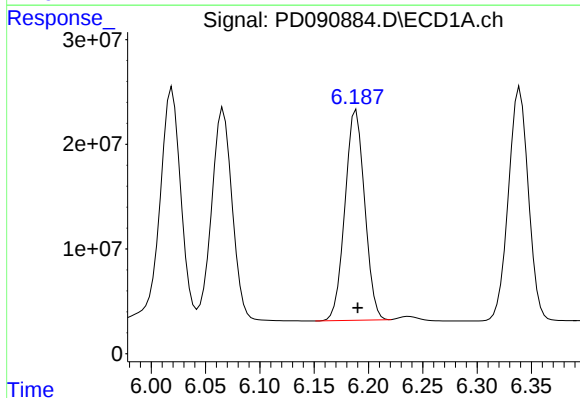
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 298173715
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



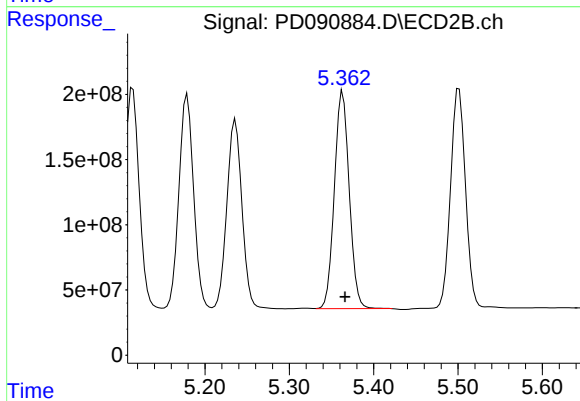
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1991328112
Conc: 46.16 ng/ml



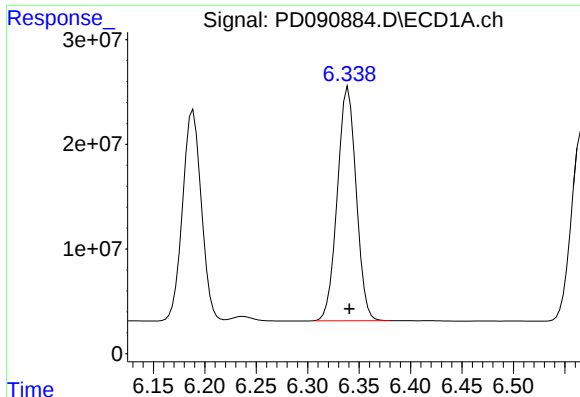
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 253536449
Conc: 47.60 ng/ml



#12 4,4'-DDE

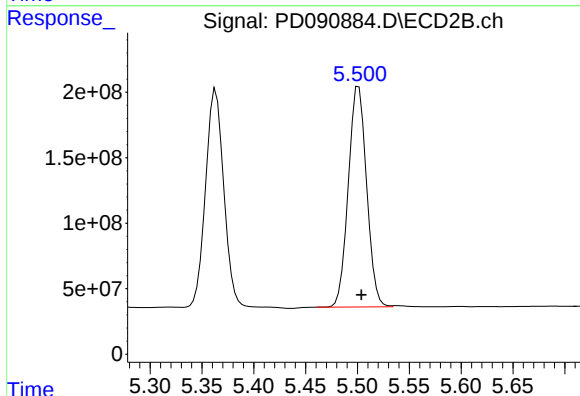
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 2040788961
Conc: 46.55 ng/ml



#13 Dieldrin

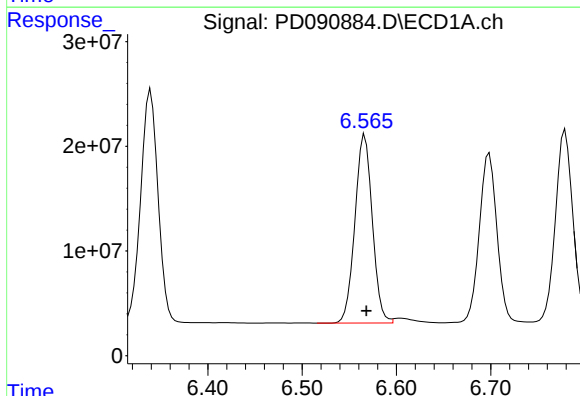
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 284417229
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



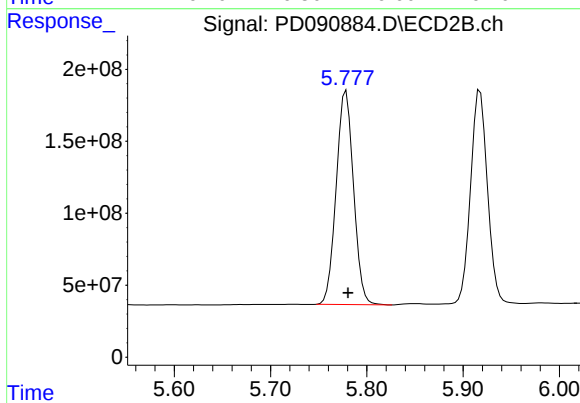
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2068311443
Conc: 46.81 ng/ml



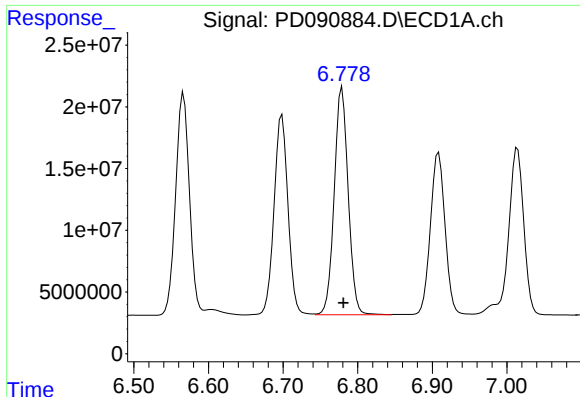
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 230789393
Conc: 46.59 ng/ml



#14 Endrin

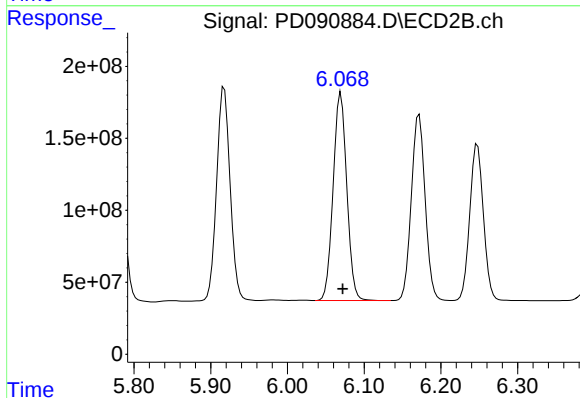
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 1856185355
Conc: 45.84 ng/ml



#15 Endosulfan II

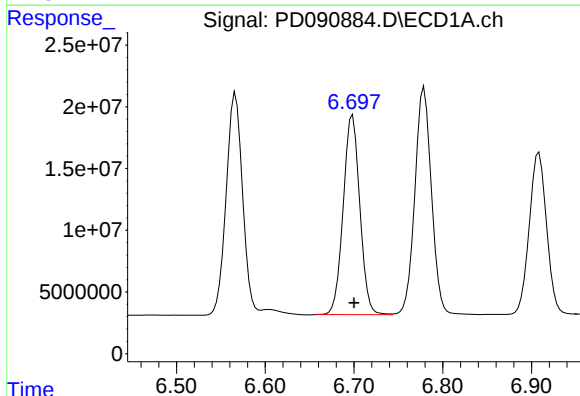
R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 239842483
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



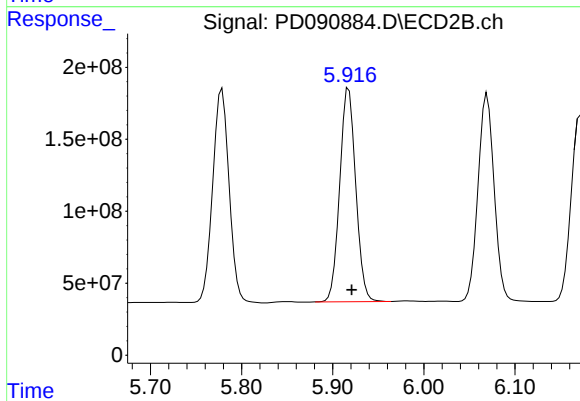
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1785393844
Conc: 47.54 ng/ml



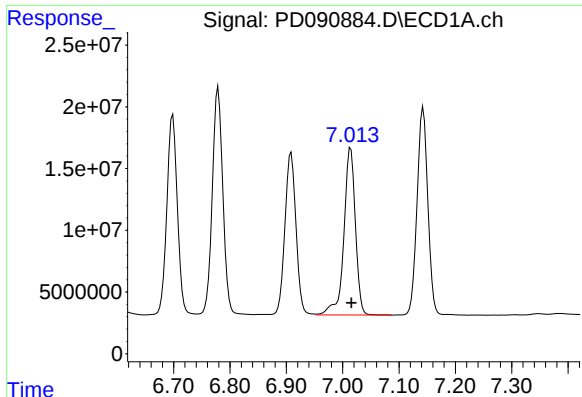
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 210073859
Conc: 51.82 ng/ml



#16 4,4'-DDD

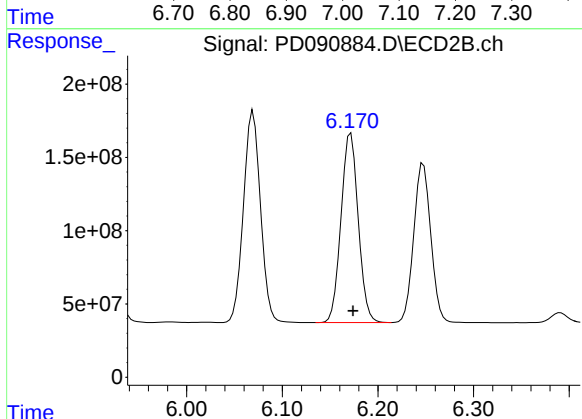
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1813211443
Conc: 49.76 ng/ml



#17 4,4'-DDT

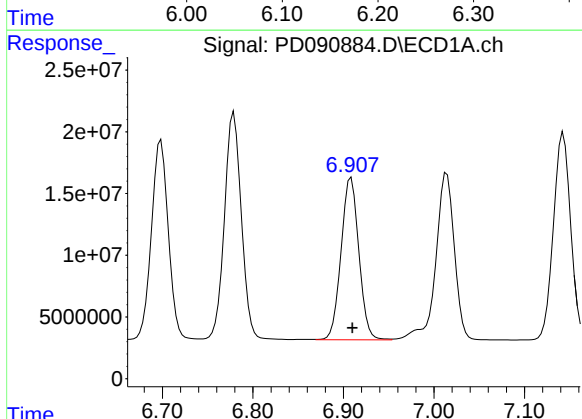
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 192590313
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



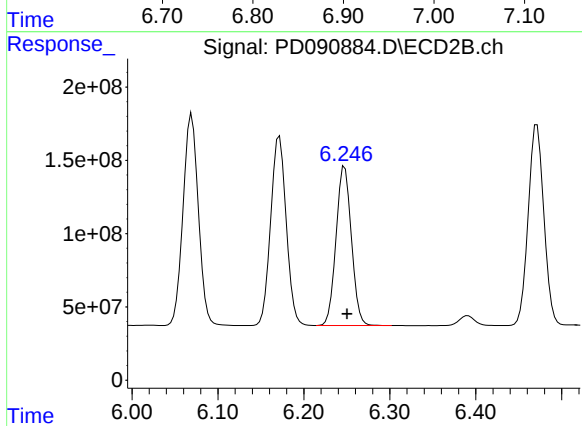
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1622761486
Conc: 46.27 ng/ml



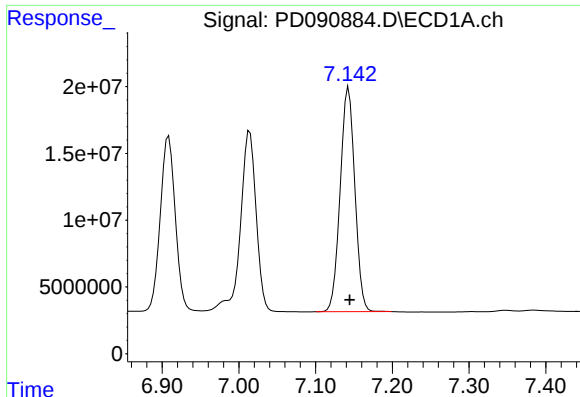
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 179458793
Conc: 49.00 ng/ml



#18 Endrin aldehyde

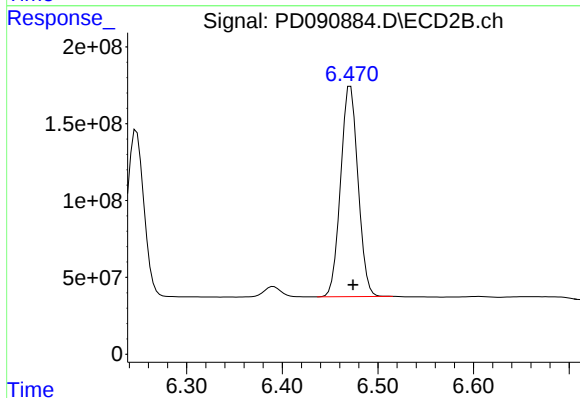
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1344375269
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

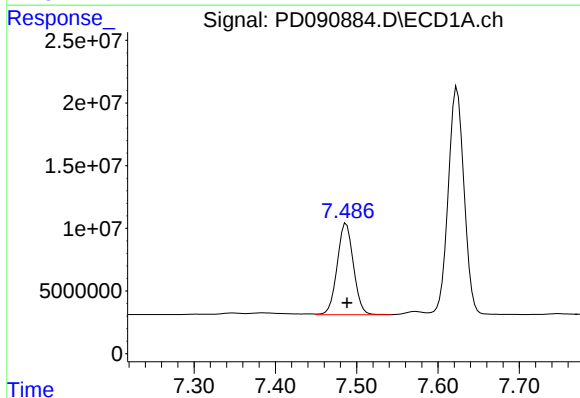
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 223308526
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



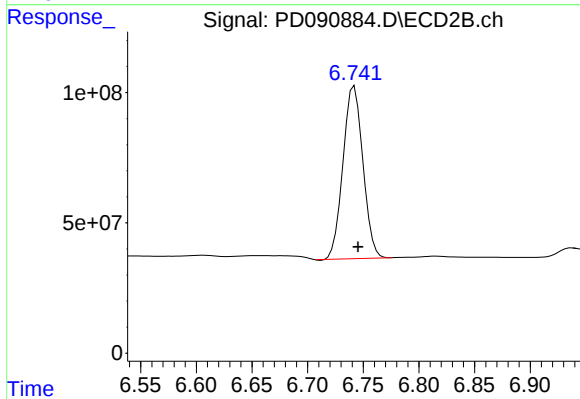
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1737874032
Conc: 48.48 ng/ml



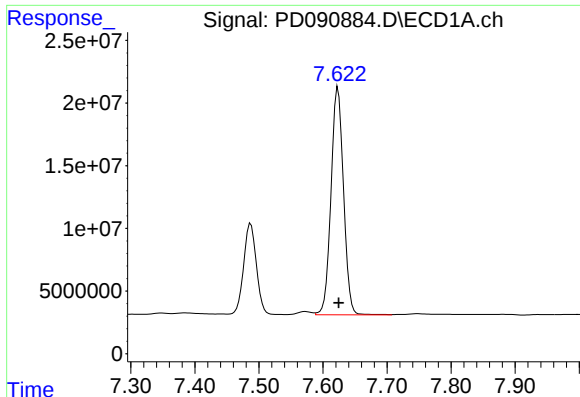
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 101276639
Conc: 47.65 ng/ml



#20 Methoxychlor

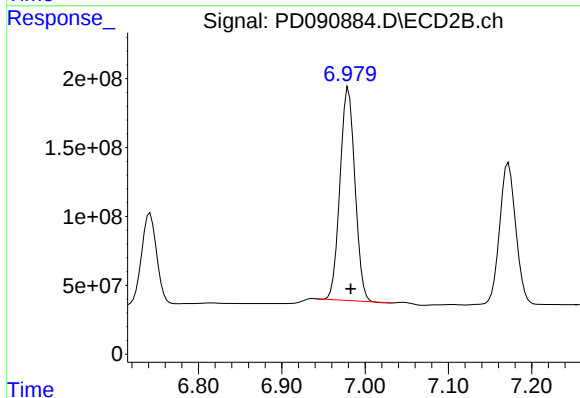
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 823760184
Conc: 47.27 ng/ml



#21 Endrin ketone

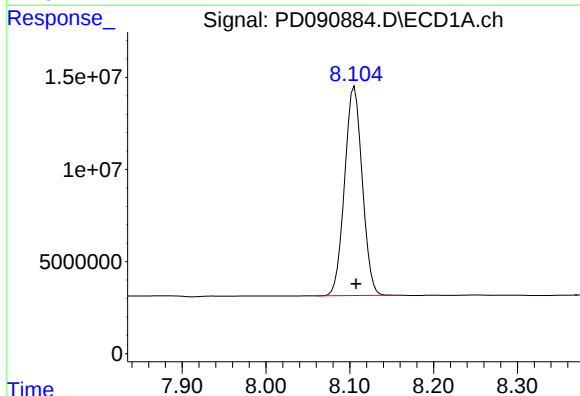
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 246584875
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



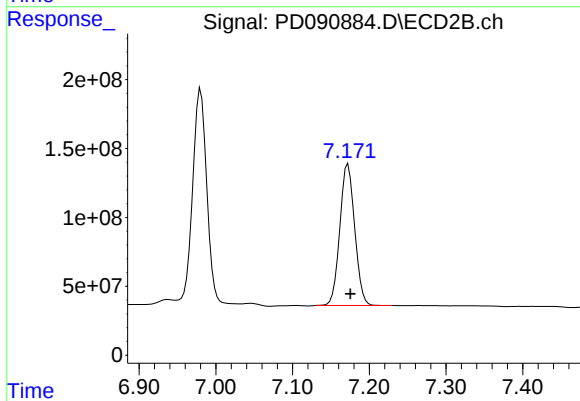
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1927566505
Conc: 51.10 ng/ml



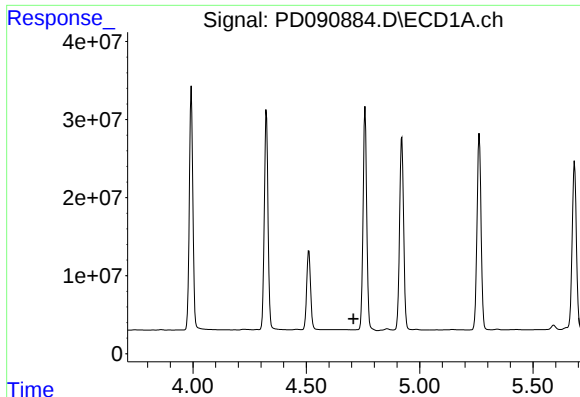
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 166070275
Conc: 51.88 ng/ml



#22 Mirex

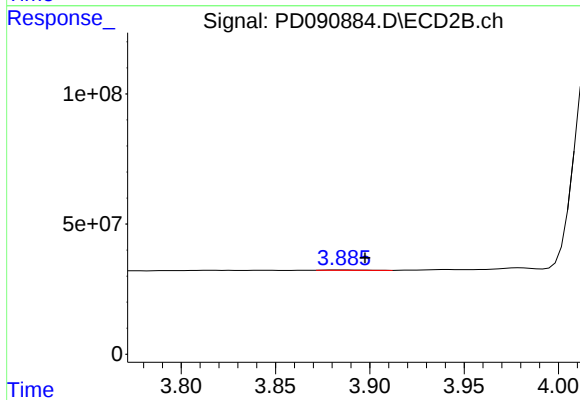
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1383950427
Conc: 53.87 ng/ml



#23 Chlordane-1

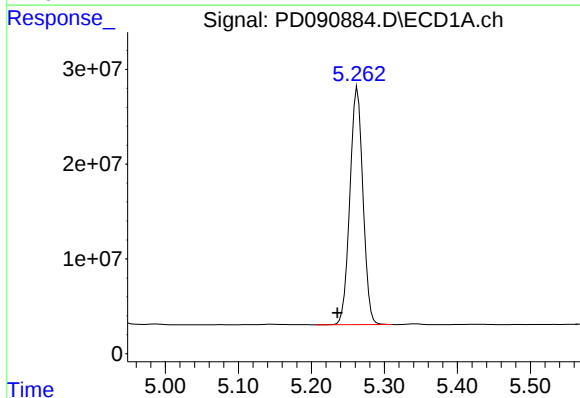
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BS



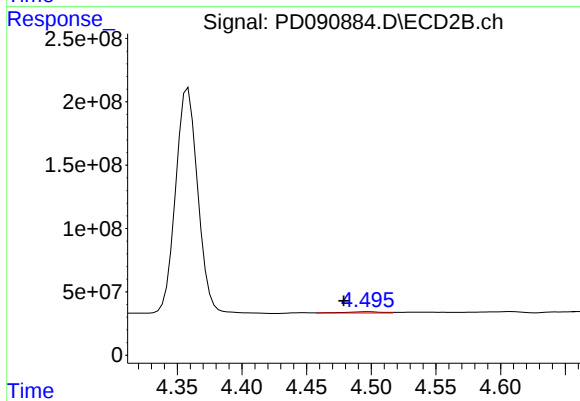
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 1599142
Conc: 1.28 ng/ml



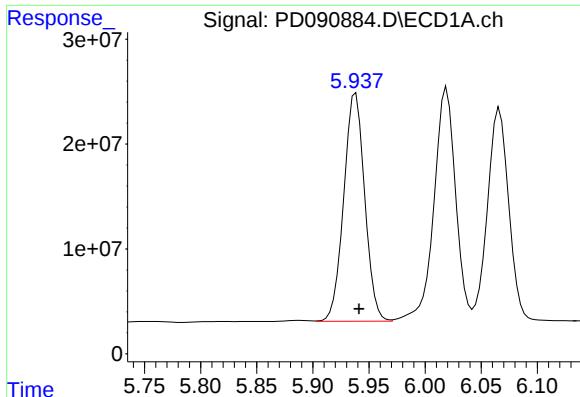
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 311161646
Conc: 1611.15 ng/ml



#24 Chlordane-2

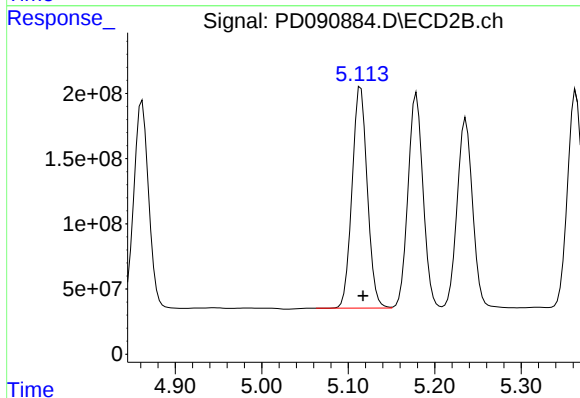
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 18314131
Conc: 14.04 ng/ml



#25 Chlordane-3

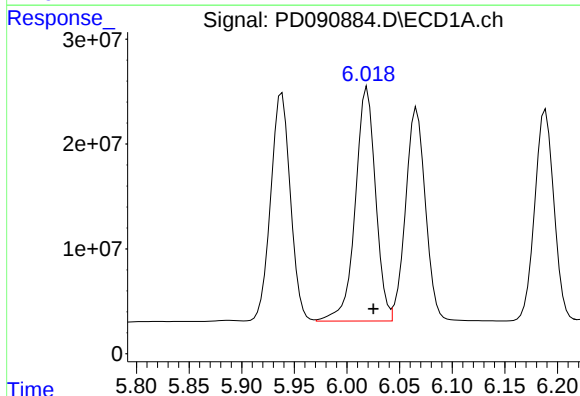
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 282479583
Conc: 370.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BS



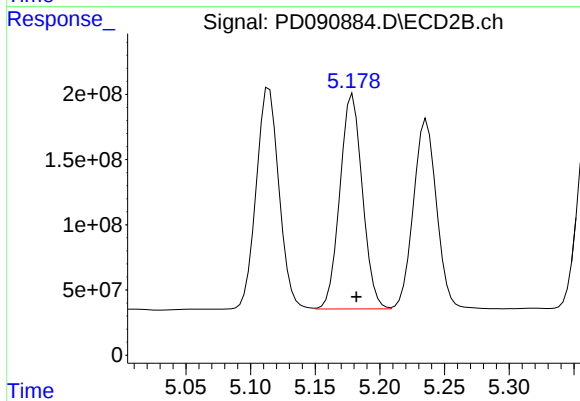
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2078087135
Conc: 534.00 ng/ml



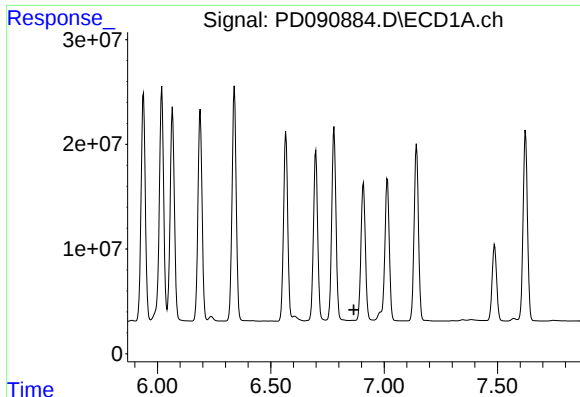
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 298173715
Conc: 307.75 ng/ml



#26 Chlordane-4

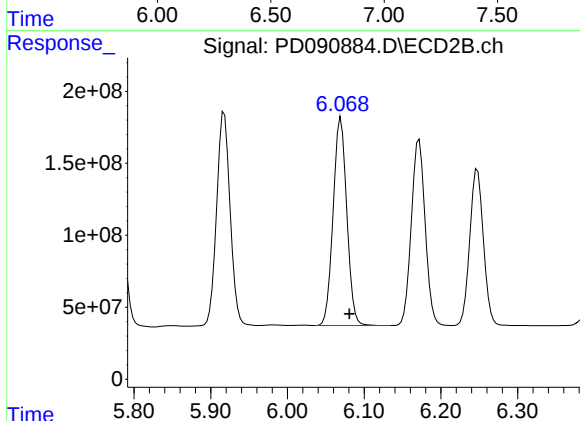
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1991328112
Conc: 595.99 ng/ml



#27 Chlordane-5

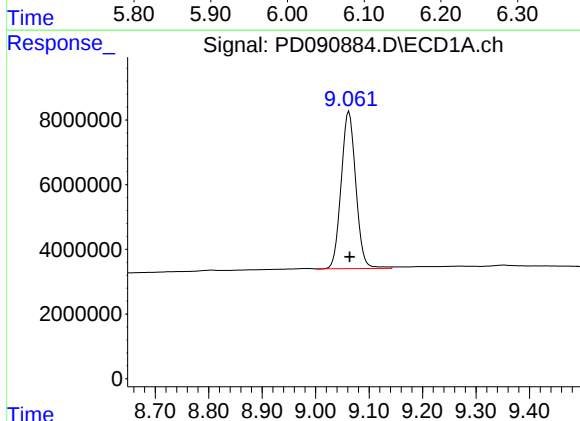
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BS



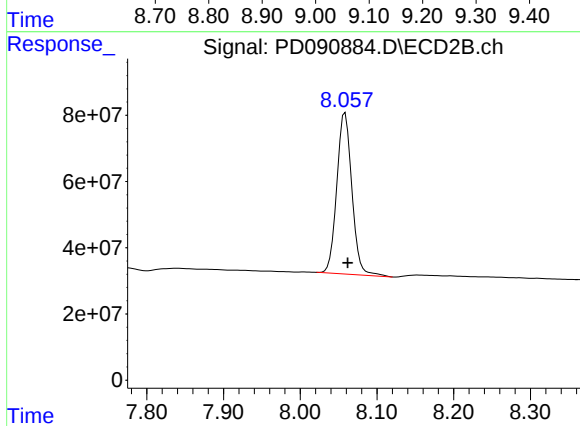
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 1785393844
Conc: 1209.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 92713280
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 665573939
Conc: 21.97 ng/ml