

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
 Data File : PD069862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 04:31
 Operator : AR\AJ
 Sample : N2656-21 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:14:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	2565342	23566832	2.411	2.674
28)	SA Decachlor...	8.193	9.361	2866809	14415699	2.628	2.666
Target Compounds							
2)	A alpha-BHC	3.881	4.566	44279276	368.5E6	27.020	28.139
3)	MA gamma-BHC...	4.164	4.856	195.6E6	1433.8E6	113.306	116.229
4)	MA Heptachlor	4.461	5.383	31804118	258.5E6	21.303	22.208
5)	MB Aldrin	4.708	5.695	189.2E6	1371.2E6	130.543	118.860
6)	B beta-BHC	4.414	5.020	46761380	367.5E6	67.187	69.962
7)	B delta-BHC	4.618	5.246	112.5E6	664.6E6	73.827	69.857
8)	B Heptachlo...	5.152	6.084	178.8E6	1103.9E6	133.916	140.282
9)	A Endosulfan I	5.490	6.446	65557550	469.1E6	52.321	51.429
10)	B gamma-Chl...	5.377	6.320	176.3E6	1191.8E6	130.307	120.263
11)	B alpha-Chl...	5.436	6.395	133.8E6	917.1E6	100.495	94.365
12)	B 4,4'-DDE	5.602	6.545	172.0E6	1145.7E6	135.722	126.632
13)	MA Dieldrin	5.733	6.704	87205227	596.9E6	66.249	63.267
14)	MA Endrin	5.991	6.924	77711125	463.1E6	67.302	68.613
15)	B Endosulfa...	6.265	7.130	138.8E6	870.3E6	124.763	117.161
16)	A 4,4'-DDD	6.118	7.036	80405431	528.9E6	74.312	71.420
17)	MA 4,4'-DDT	6.358	7.337	61505952	543.5E6	62.060	74.268
18)	B Endrin al...	6.435	7.253	59396682	391.8E6	69.130	68.240
19)	B Endosulfa...	6.647	7.478	17079281	120.8E6	14.816	16.379
20)	A Methoxychlor	6.908	7.792	20848097	132.1E6	36.750	37.060
21)	B Endrin ke...	7.140	7.953	151.1E6	838.8E6	113.375	105.359
25)	Chlordane-3	5.377	6.320	176.3E6	1191.8E6	1390.463	924.185 #
26)	Chlordane-4	5.436	6.395	133.8E6	917.1E6	1269.129	605.214 #
27)	Chlordane-5	6.265	0.000	138.8E6	0	3299.850	N.D. #

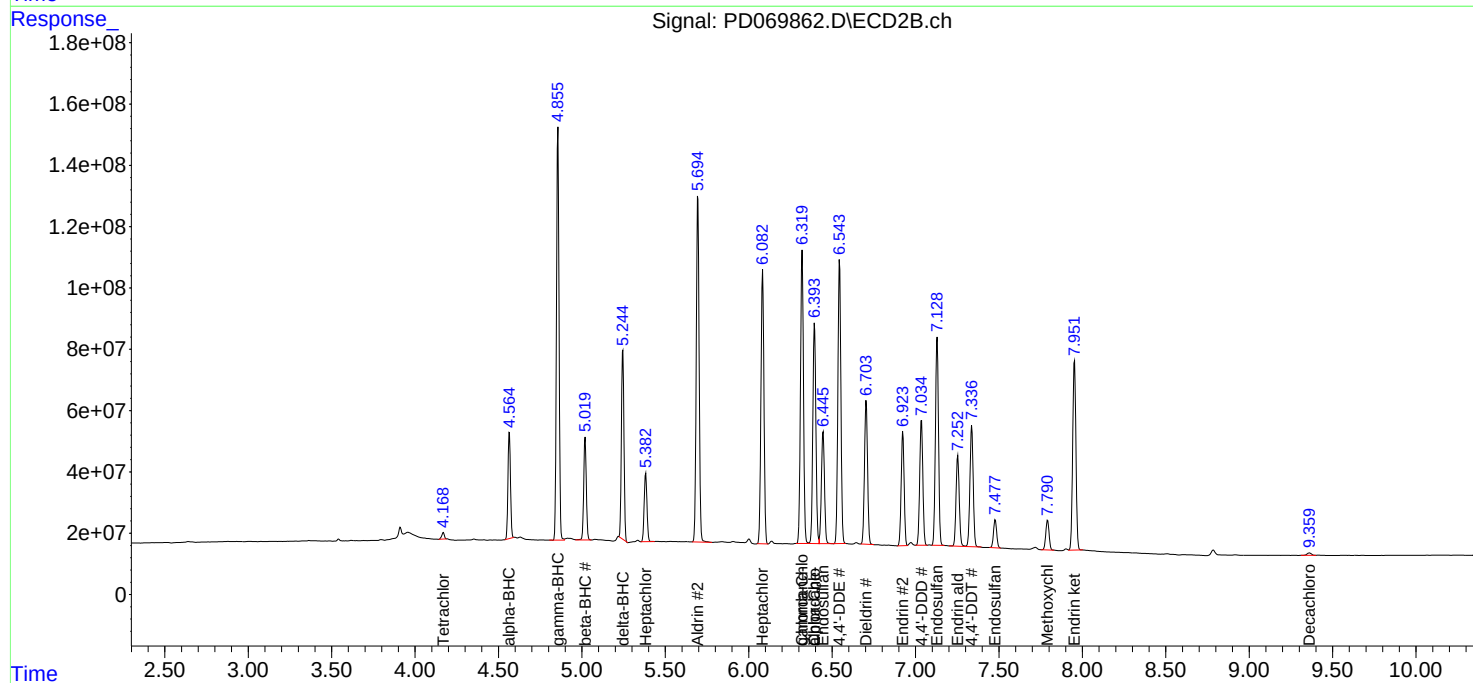
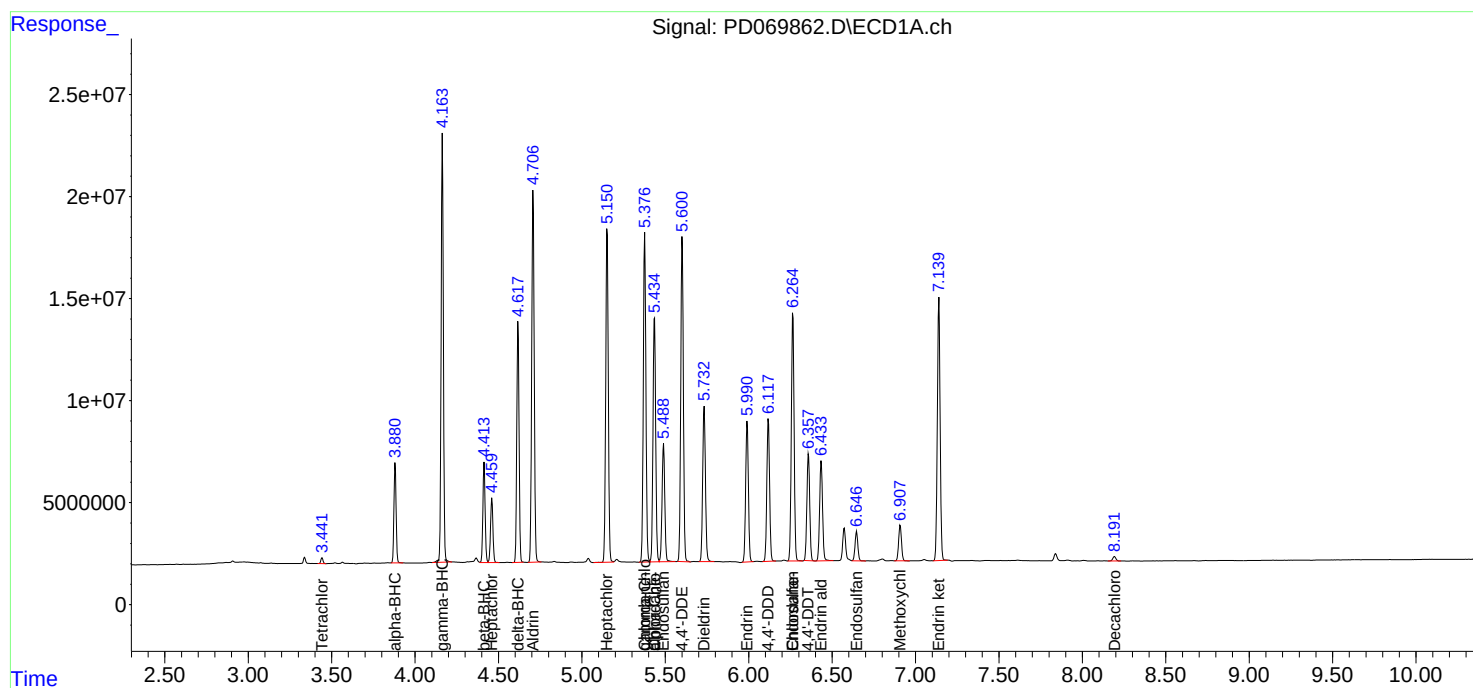
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

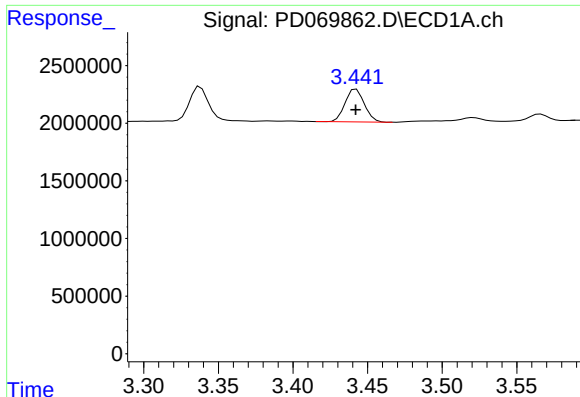
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052622\
Data File : PD069862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2022 04:31
Operator : AR\AJ
Sample : N2656-21 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:14:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

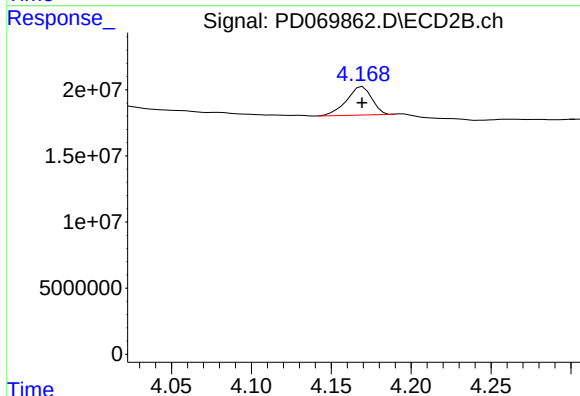




#1 Tetrachloro-m-xylene

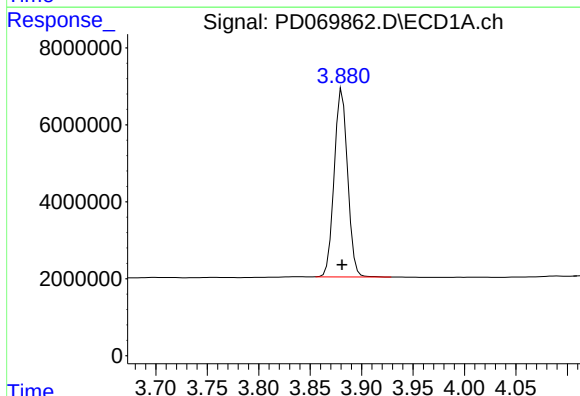
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2565342
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



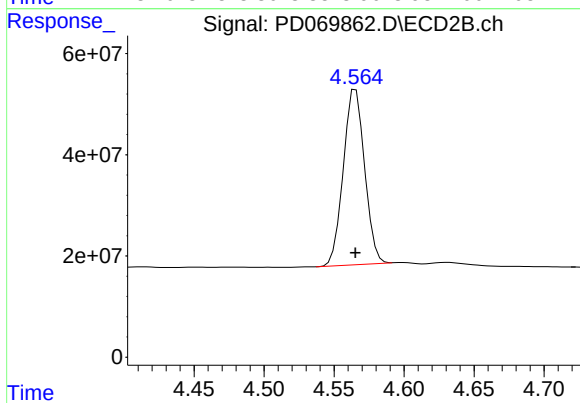
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 23566832
Conc: 2.67 ng/ml



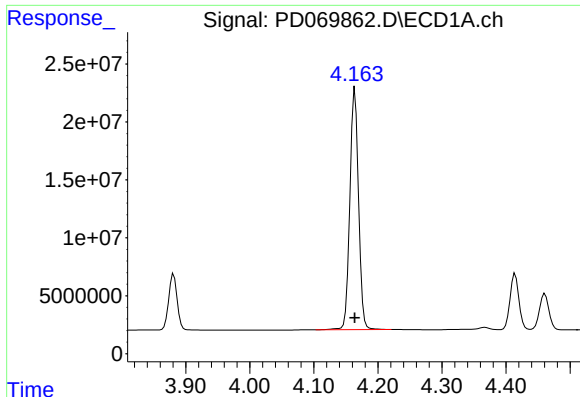
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 44279276
Conc: 27.02 ng/ml



#2 alpha-BHC

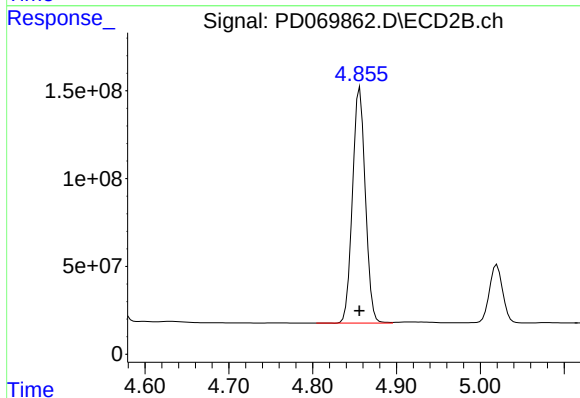
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 368487969
Conc: 28.14 ng/ml



#3 gamma-BHC (Lindane)

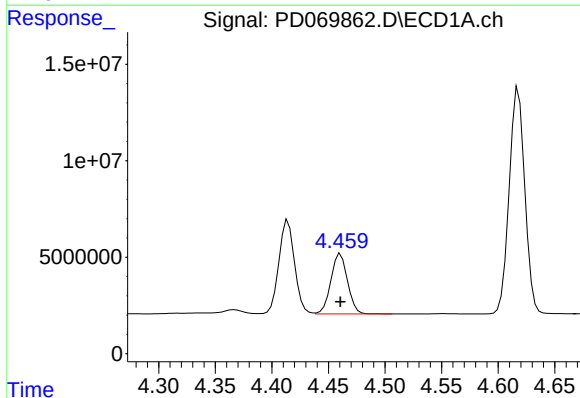
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 195558496
Conc: 113.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



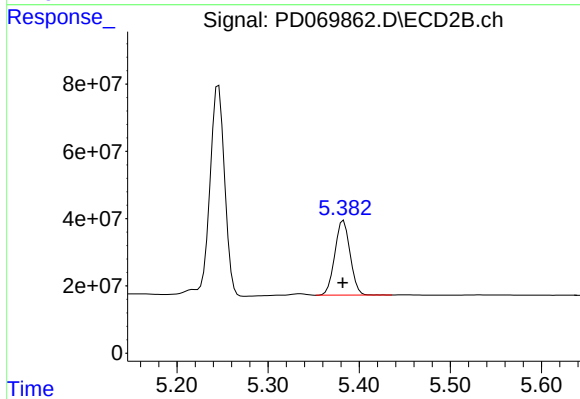
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 1433798444
Conc: 116.23 ng/ml



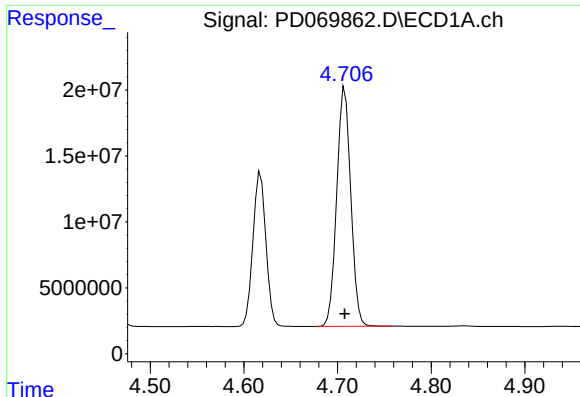
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 31804118
Conc: 21.30 ng/ml



#4 Heptachlor

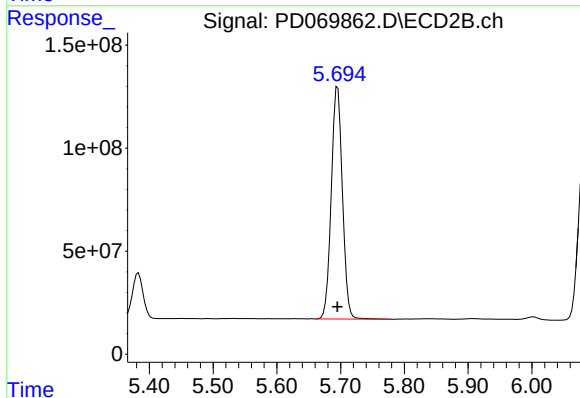
R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 258533506
Conc: 22.21 ng/ml



#5 Aldrin

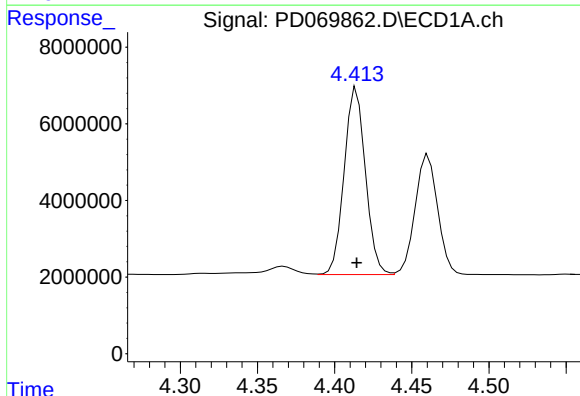
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 189188528
Conc: 130.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



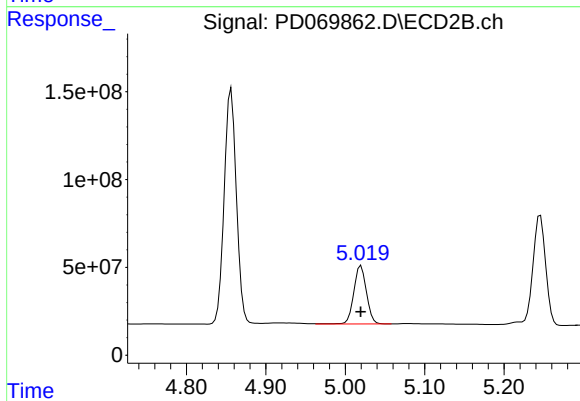
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1371169430
Conc: 118.86 ng/ml



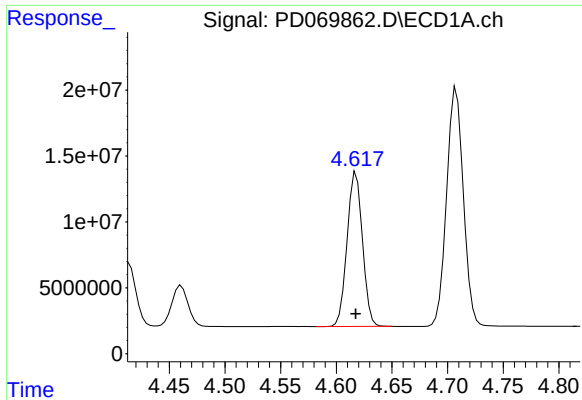
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 46761380
Conc: 67.19 ng/ml



#6 beta-BHC

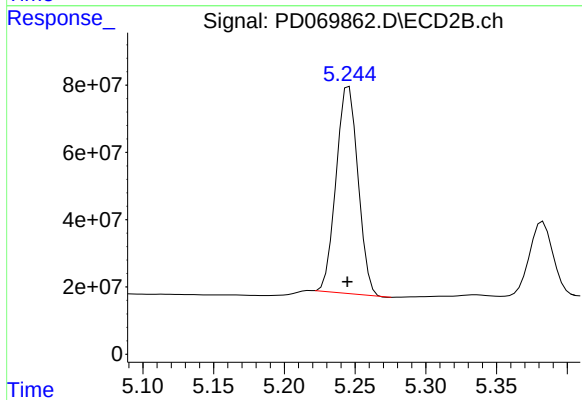
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 367504830
Conc: 69.96 ng/ml



#7 delta-BHC

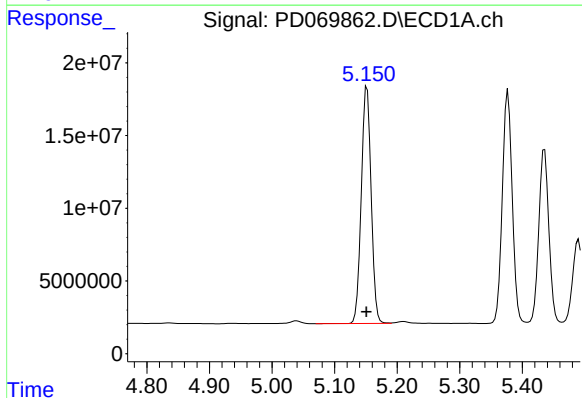
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 112481474
Conc: 73.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



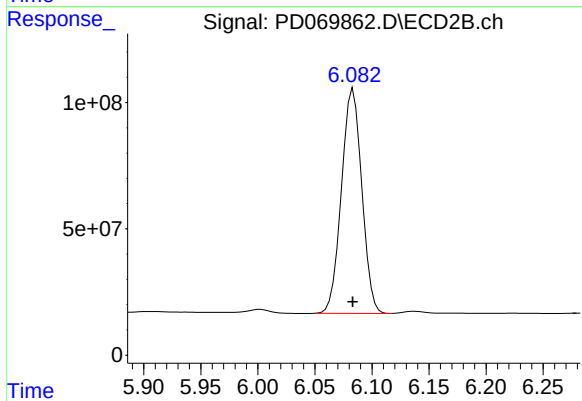
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 664568637
Conc: 69.86 ng/ml



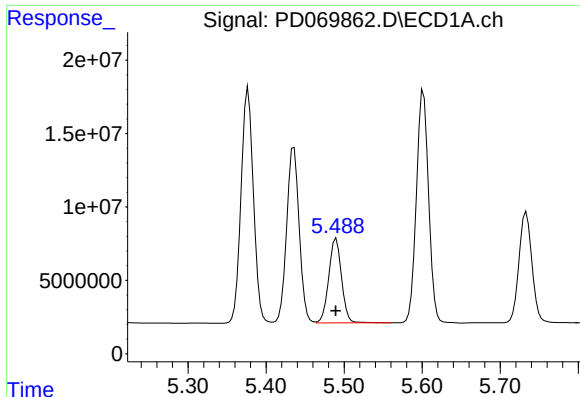
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 178829793
Conc: 133.92 ng/ml



#8 Heptachlor epoxide

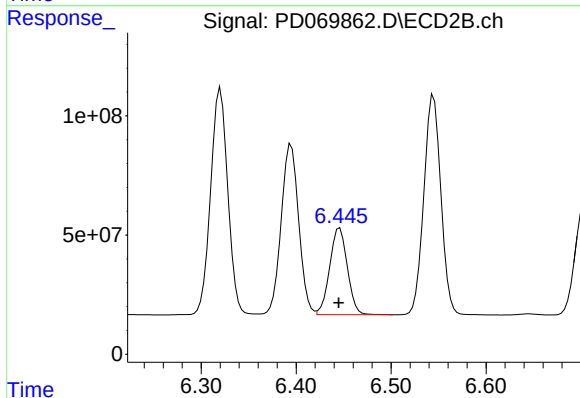
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1103865218
Conc: 140.28 ng/ml



#9 Endosulfan I

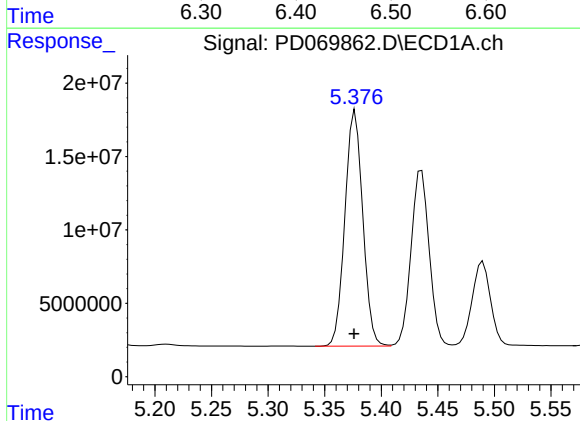
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 65557550
Conc: 52.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



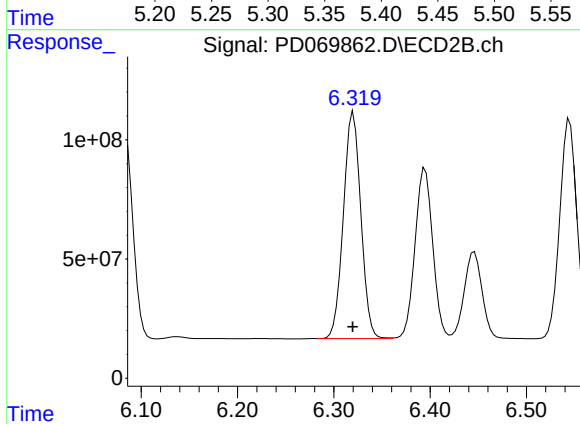
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 469060055
Conc: 51.43 ng/ml



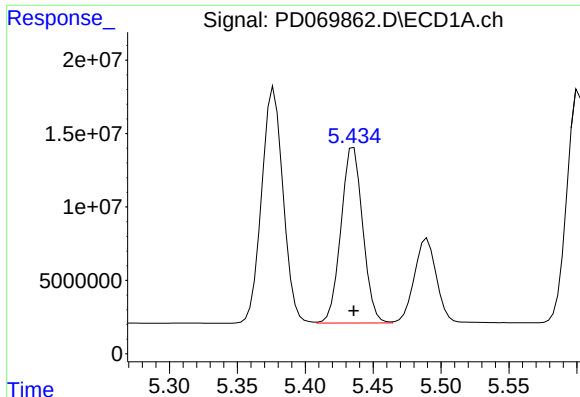
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 176324485
Conc: 130.31 ng/ml



#10 gamma-Chlordane

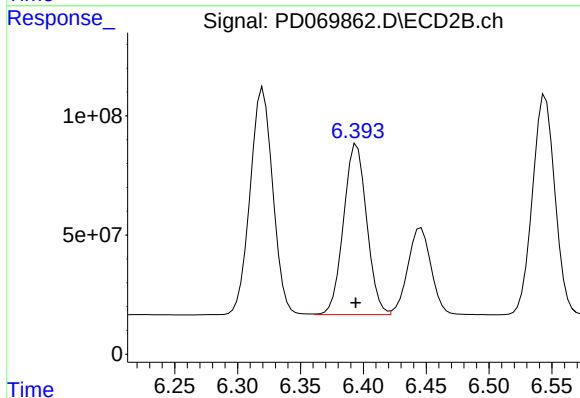
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1191820360
Conc: 120.26 ng/ml



#11 alpha-Chlordane

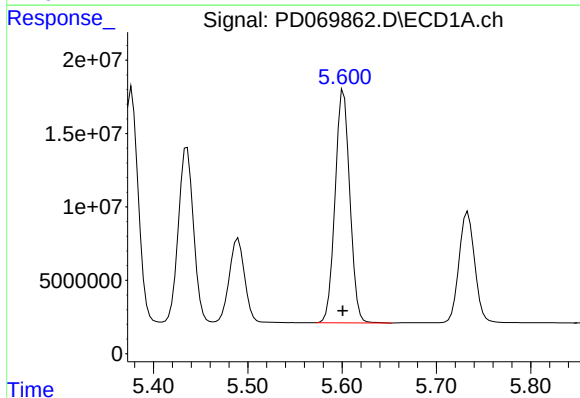
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 133791265
Conc: 100.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



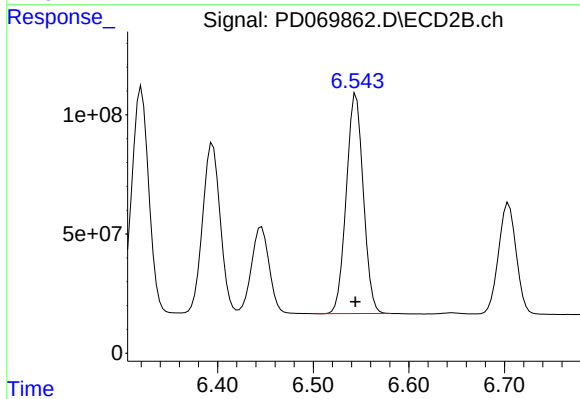
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 917118340
Conc: 94.37 ng/ml



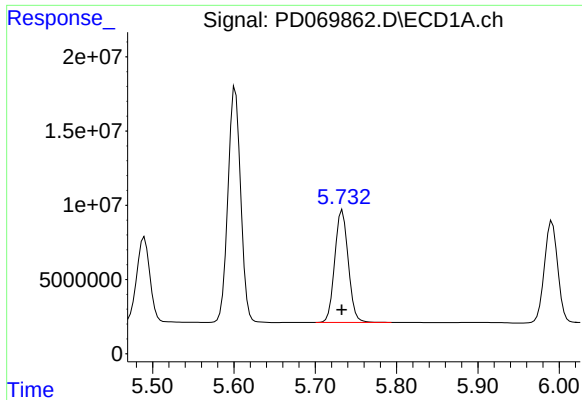
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 171954734
Conc: 135.72 ng/ml



#12 4,4'-DDE

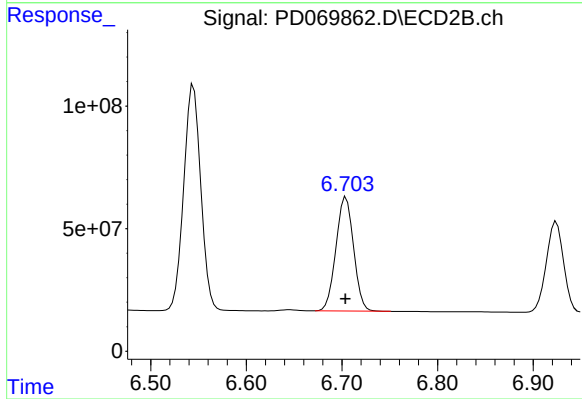
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1145744199
Conc: 126.63 ng/ml



#13 Dieldrin

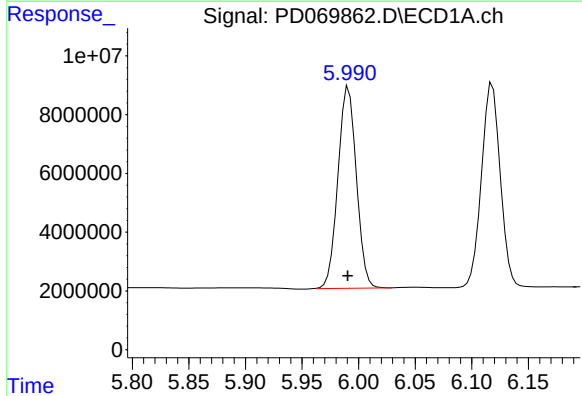
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 87205227
Conc: 66.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



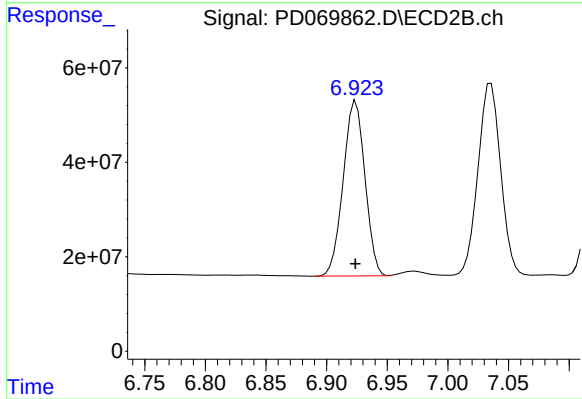
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 596889309
Conc: 63.27 ng/ml



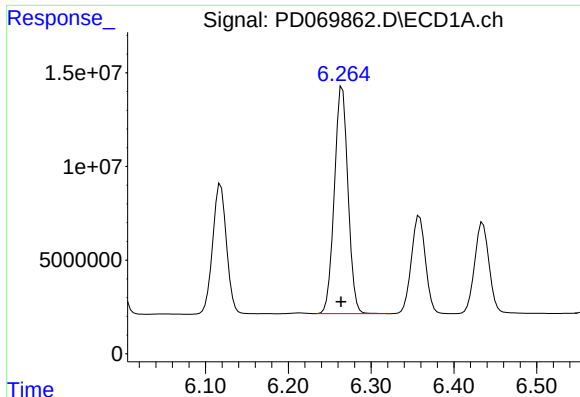
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 77711125
Conc: 67.30 ng/ml



#14 Endrin

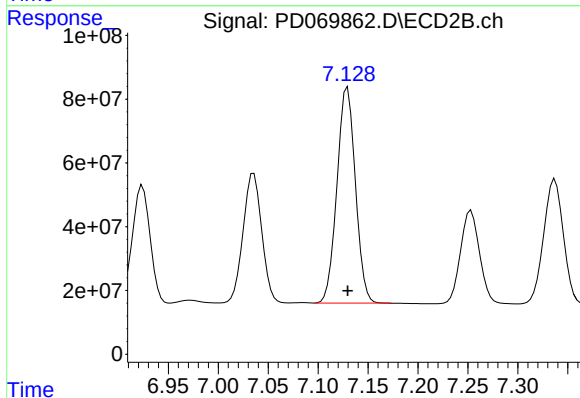
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 463085699
Conc: 68.61 ng/ml



#15 Endosulfan II

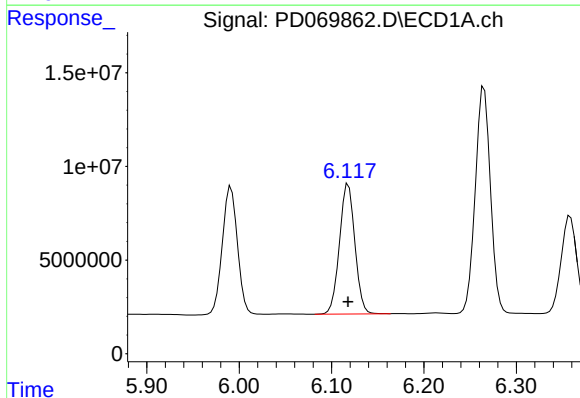
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 138778083
Conc: 124.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



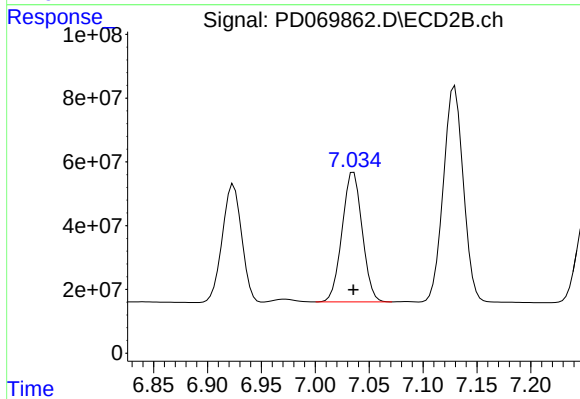
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 870260967
Conc: 117.16 ng/ml



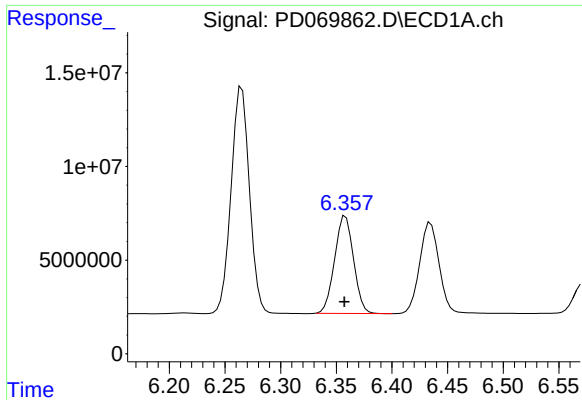
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 80405431
Conc: 74.31 ng/ml



#16 4,4'-DDD

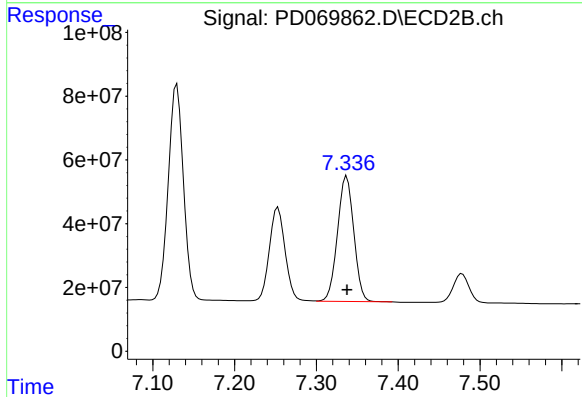
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 528887865
Conc: 71.42 ng/ml



#17 4,4'-DDT

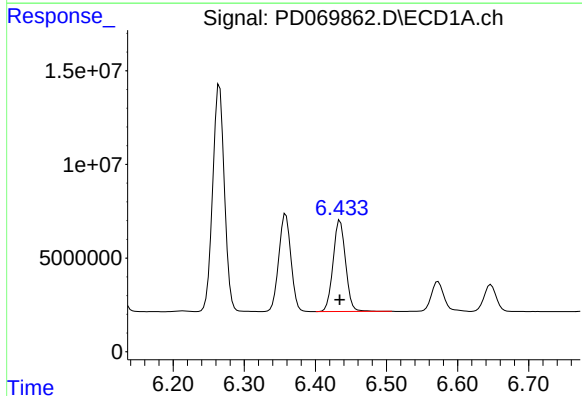
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 61505952
Conc: 62.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



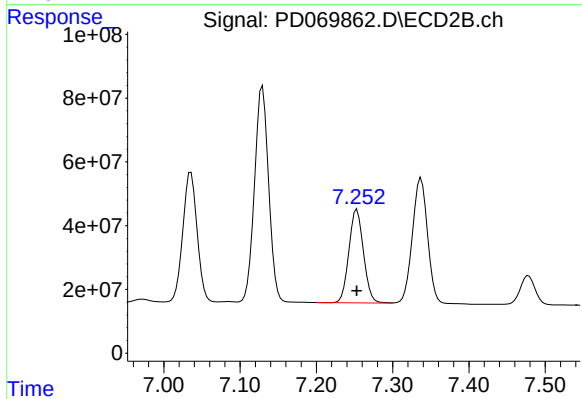
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 543497417
Conc: 74.27 ng/ml



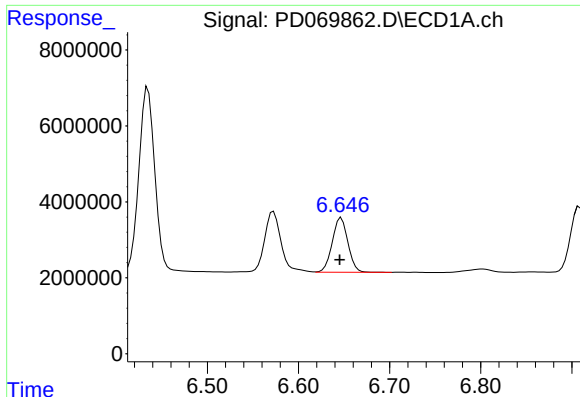
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 59396682
Conc: 69.13 ng/ml



#18 Endrin aldehyde

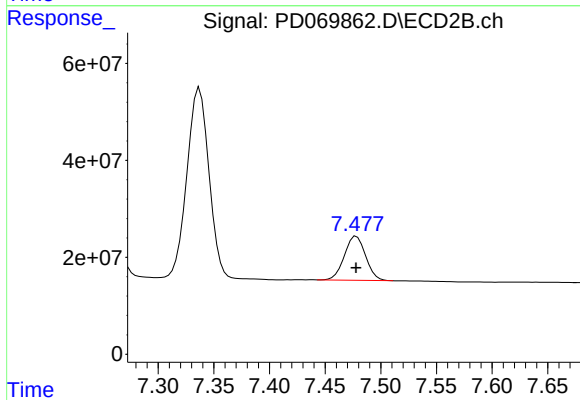
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 391821565
Conc: 68.24 ng/ml



#19 Endosulfan Sulfate

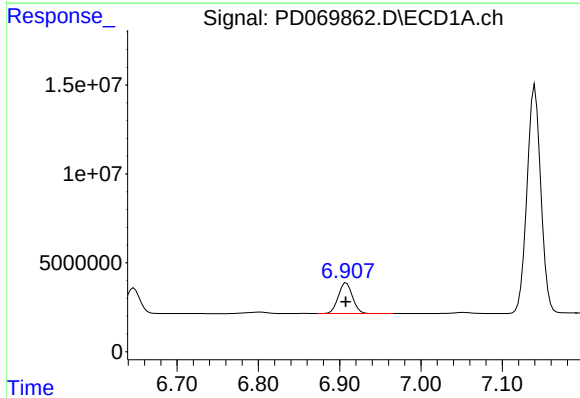
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 17079281
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



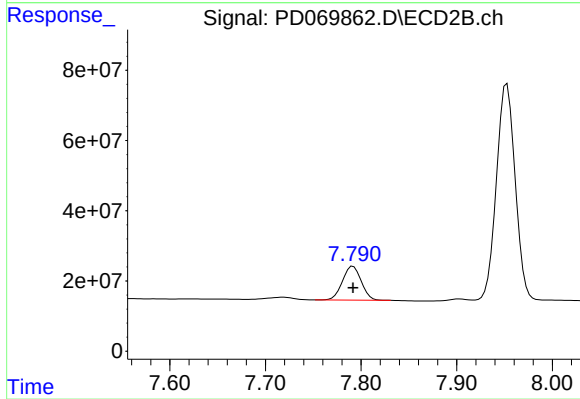
#19 Endosulfan Sulfate

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 120764405
Conc: 16.38 ng/ml



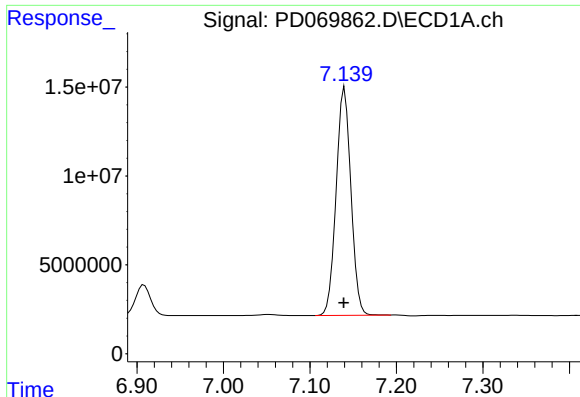
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 20848097
Conc: 36.75 ng/ml



#20 Methoxychlor

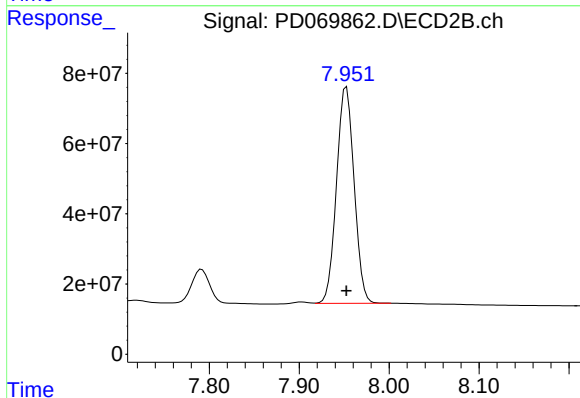
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 132143186
Conc: 37.06 ng/ml



#21 Endrin ketone

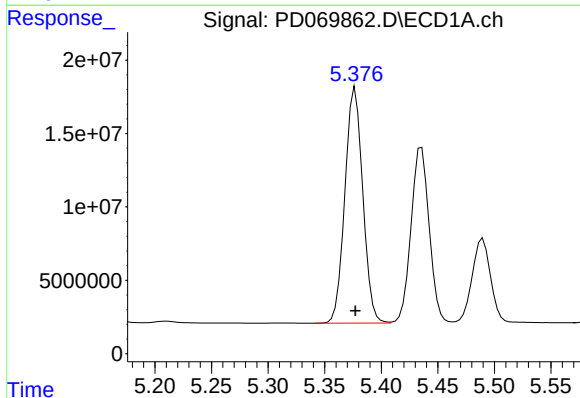
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 151078694
Conc: 113.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



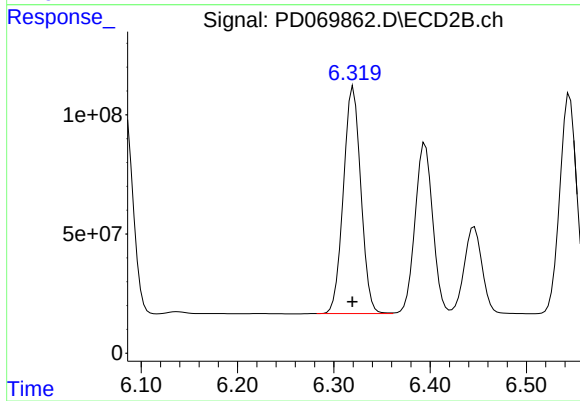
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 838790624
Conc: 105.36 ng/ml



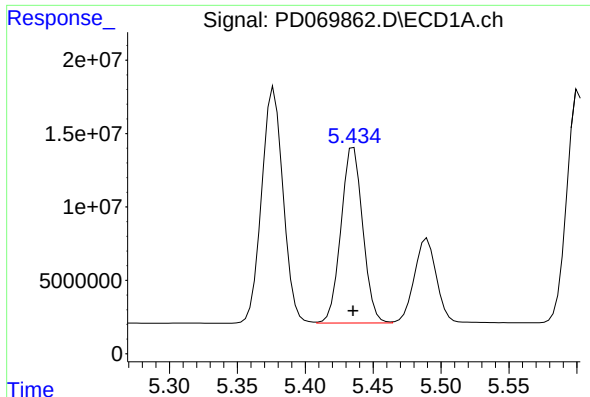
#25 Chlordane-3

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 176324485
Conc: 1390.46 ng/ml



#25 Chlordane-3

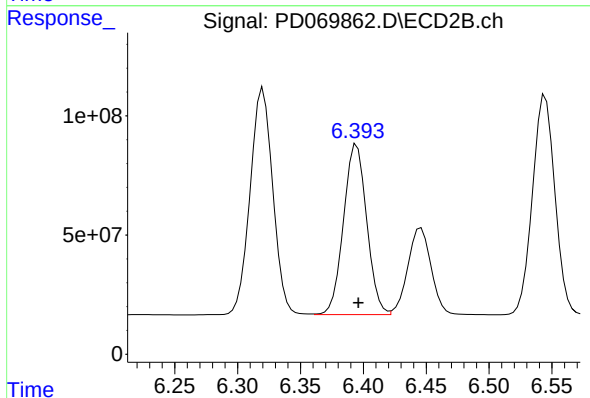
R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 1191820360
Conc: 924.18 ng/ml



#26 Chlordane-4

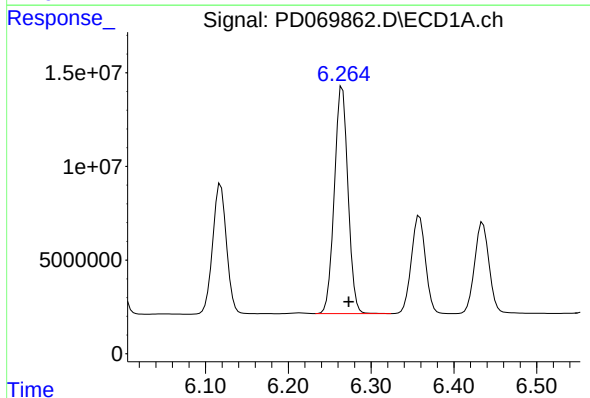
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 133791265
Conc: 1269.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



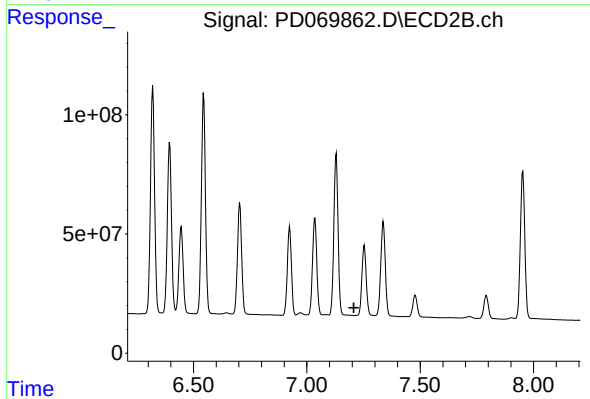
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 917118340
Conc: 605.21 ng/ml



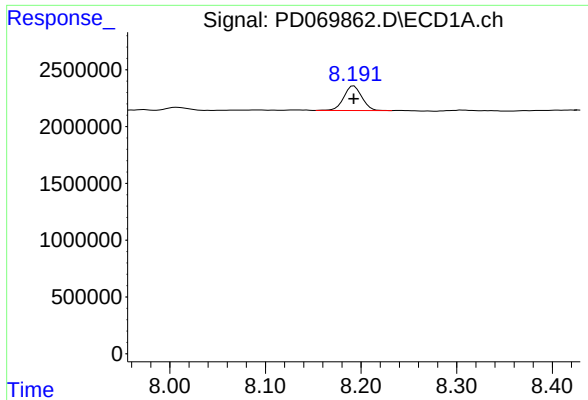
#27 Chlordane-5

R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 138778083
Conc: 3299.85 ng/ml



#27 Chlordane-5

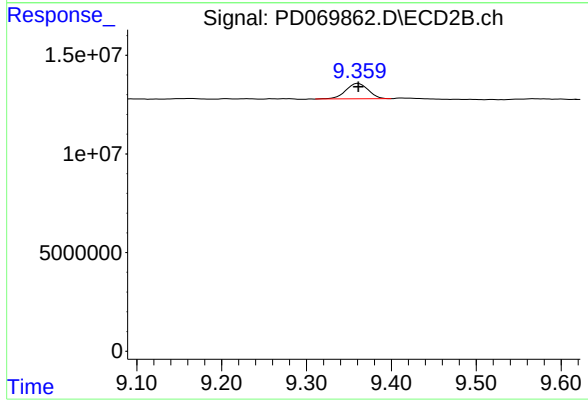
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 2866809
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 14415699
Conc: 2.67 ng/ml