

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 15:34
 Operator : AR\AJ
 Sample : PB145305BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:38:32 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	4.169	17654030	173.9E6	16.589	19.737
2)	SA Decachlor...	8.193	9.363	18029909	106.5E6	16.530	19.695
Target Compounds							
2)	A alpha-BHC	3.880	4.565	79813531	715.7E6	48.704	54.651
3)	MA gamma-BHC...	4.163	4.856	75810429	661.9E6	43.924	53.658
4)	MA Heptachlor	4.460	5.382	71261654	633.8E6	47.733	54.439
5)	MB Aldrin	4.707	5.695	71574630	637.0E6	49.388	55.219
6)	B beta-BHC	4.414	5.020	31823708	284.4E6	45.725	54.146
7)	B delta-BHC	4.617	5.245	71314138	555.8E6	46.807	58.422
8)	B Heptachlo...	5.151	6.083	65630307	540.2E6	49.147	68.653 #
9)	A Endosulfan I	5.489	6.446	61325810	503.5E6	48.944	55.201
10)	B gamma-Chl...	5.377	6.320	66409681	554.4E6	49.078	55.942
11)	B alpha-Chl...	5.435	6.395	65601123	537.9E6	49.275	55.348
12)	B 4,4'-DDE	5.601	6.545	61845226	504.7E6	48.814	55.782
13)	MA Dieldrin	5.733	6.704	66211250	535.2E6	50.300	56.732
14)	MA Endrin	5.991	6.925	56554048	381.0E6	48.979	56.445
15)	B Endosulfa...	6.265	7.130	57310137	407.3E6	51.522	54.839
16)	A 4,4'-DDD	6.118	7.036	56317621	422.5E6	52.050	57.048
17)	MA 4,4'-DDT	6.358	7.340	46212282	367.4E6	46.629	50.199
18)	B Endrin al...	6.434	7.254	47729102	341.1E6	55.551	59.410
19)	B Endosulfa...	6.647	7.480	57406407	392.2E6	49.801	53.190
20)	A Methoxychlor	6.909	7.793	28028609	182.2E6	49.407	51.107
21)	B Endrin ke...	7.140	7.954	66781531	421.0E6	50.115	52.884
22)	Mirex	7.323	8.420	49380063	279.0E6	49.109	52.221
25)	Chlordane-3	5.377	6.320	66409681	554.4E6	523.695	429.899
26)	Chlordane-4	5.435	6.395	65601123	537.9E6	622.285	354.973 #
27)	Chlordane-5	6.265	0.000	57310137	0	1362.714	N.D. #

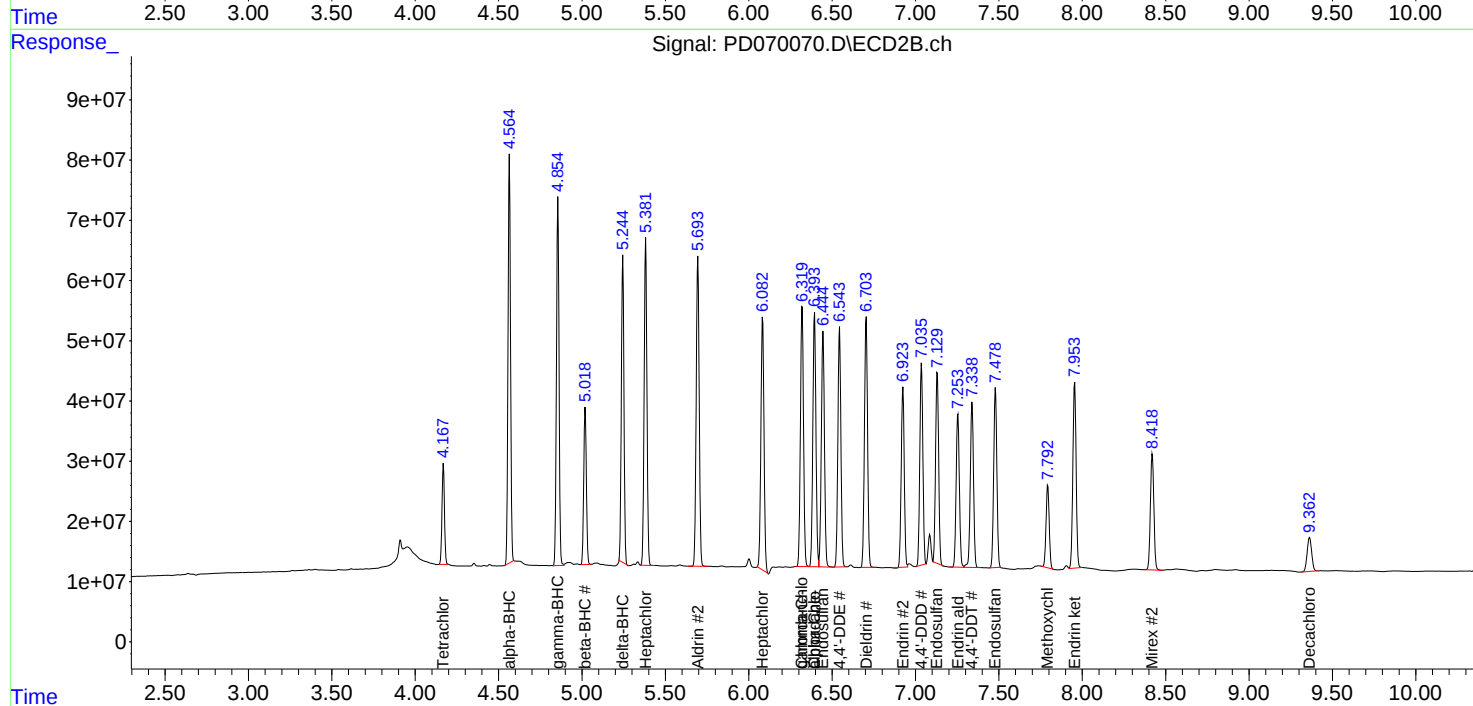
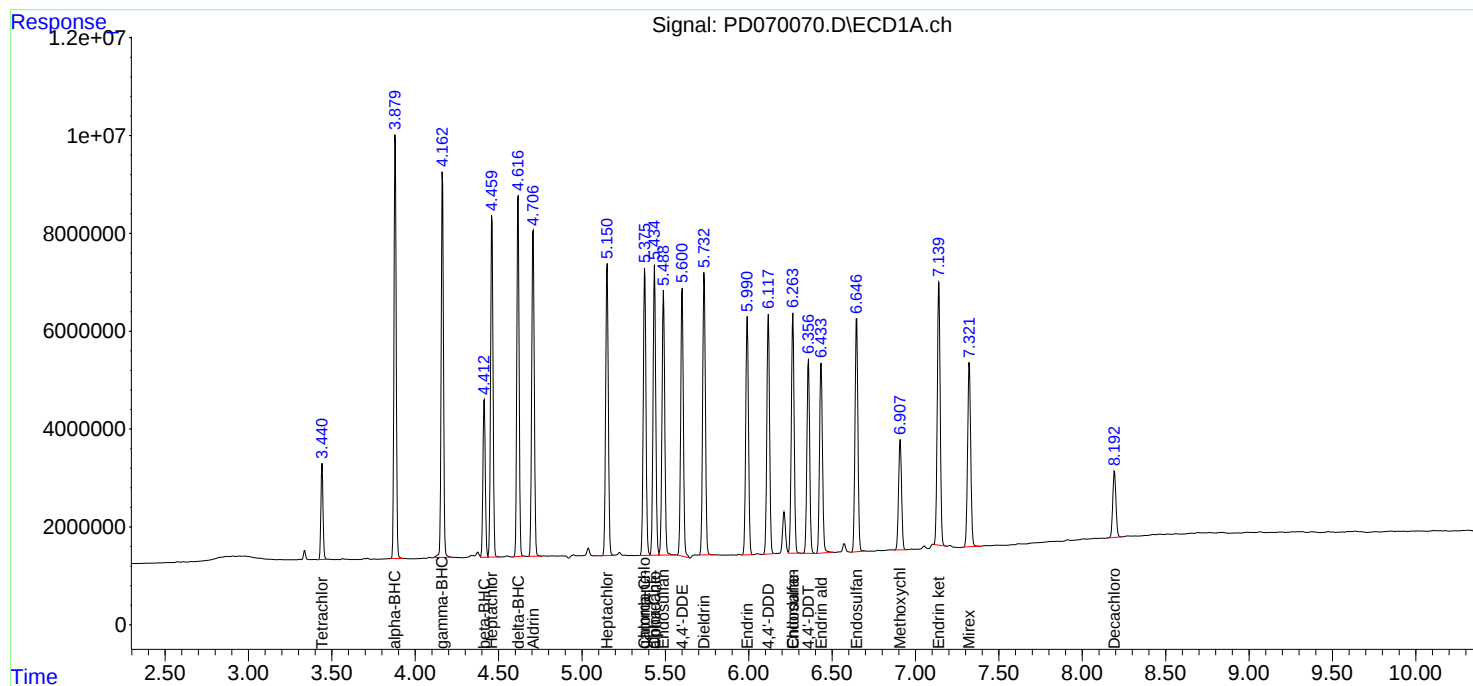
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

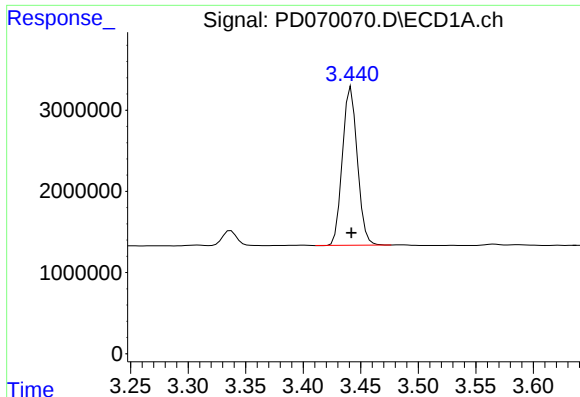
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 15:34
Operator : AR\AJ
Sample : PB145305BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:38:32 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

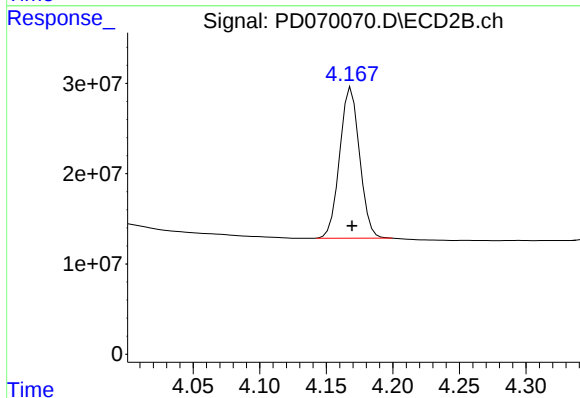




#1 Tetrachloro-m-xylene

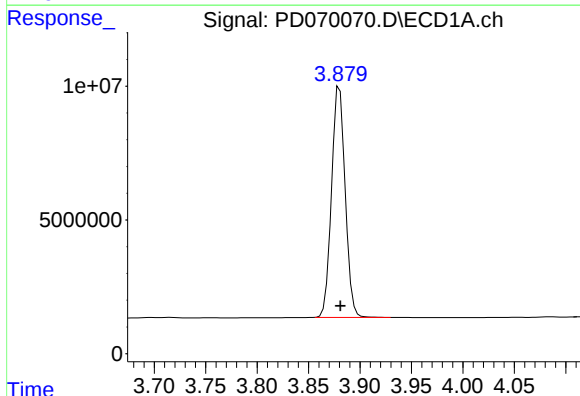
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 17654030
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



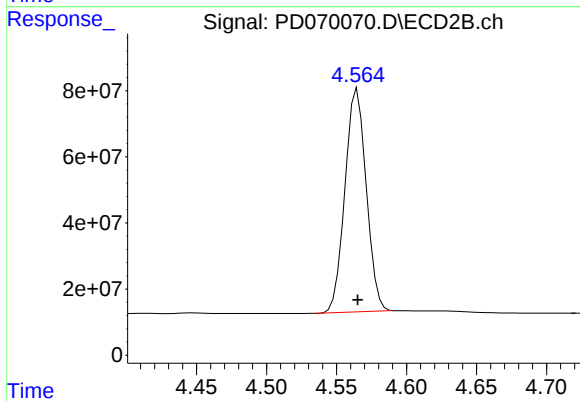
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 173914537
Conc: 19.74 ng/ml



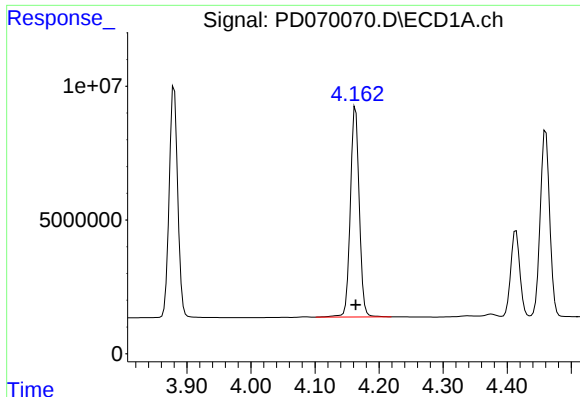
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 79813531
Conc: 48.70 ng/ml



#2 alpha-BHC

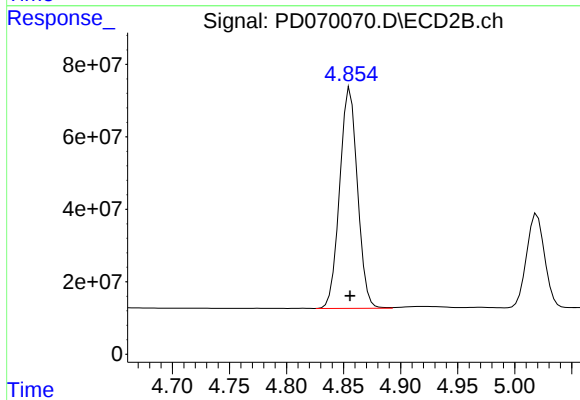
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 715660888
Conc: 54.65 ng/ml



#3 gamma-BHC (Lindane)

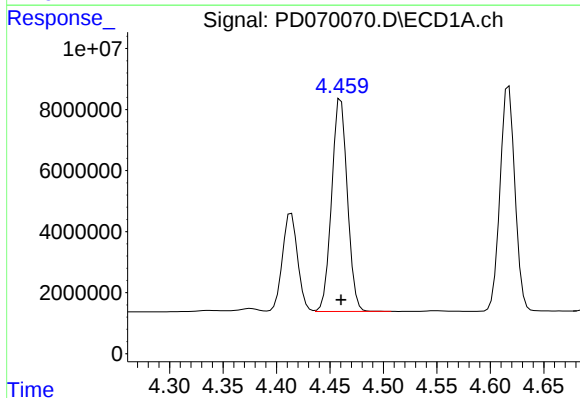
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 75810429
Conc: 43.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



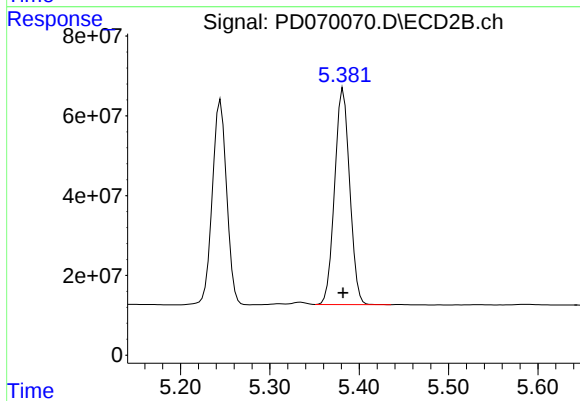
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 661926249
Conc: 53.66 ng/ml



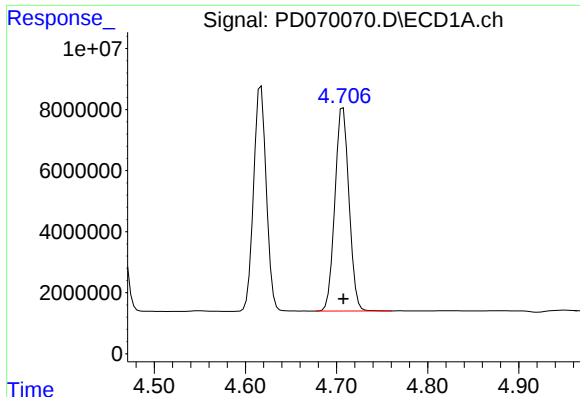
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 71261654
Conc: 47.73 ng/ml



#4 Heptachlor

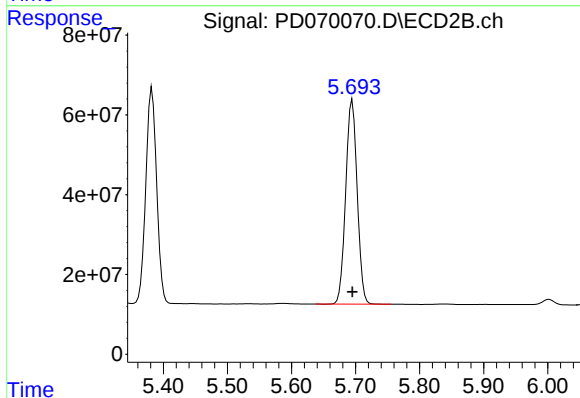
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 633757286
Conc: 54.44 ng/ml



#5 Aldrin

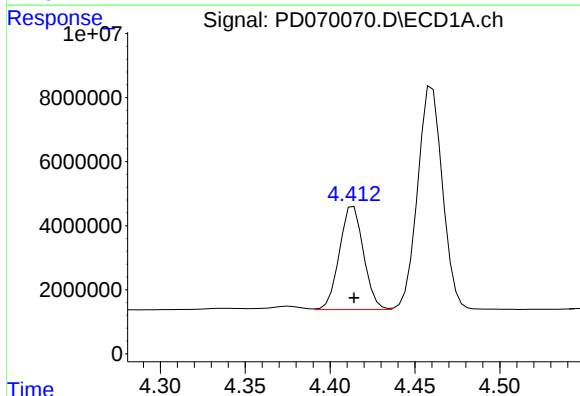
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 71574630
Conc: 49.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



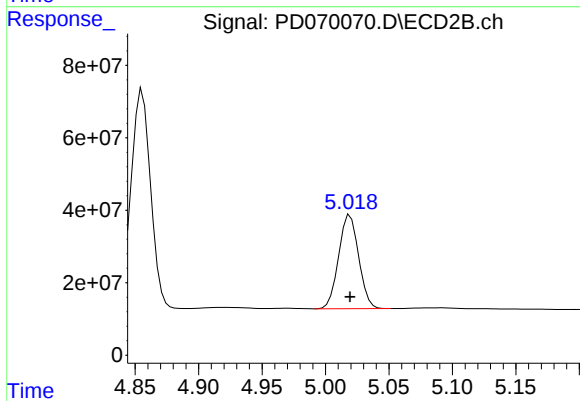
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 637002176
Conc: 55.22 ng/ml



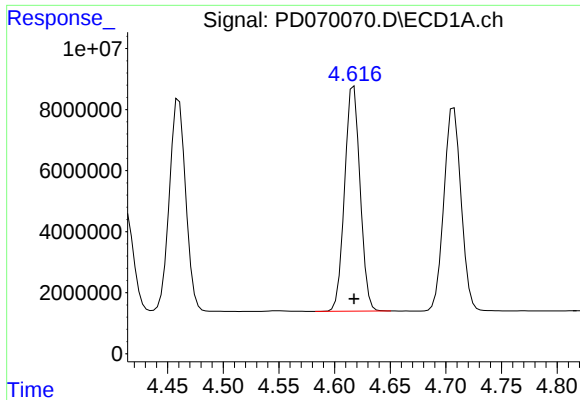
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 31823708
Conc: 45.72 ng/ml



#6 beta-BHC

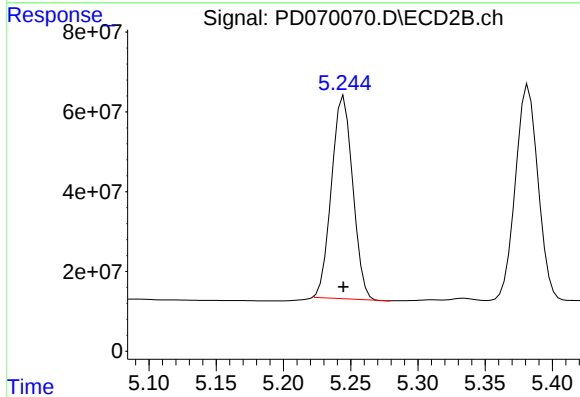
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 284428569
Conc: 54.15 ng/ml



#7 delta-BHC

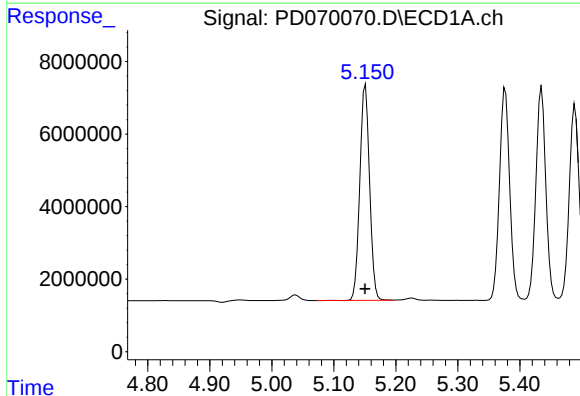
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 71314138
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



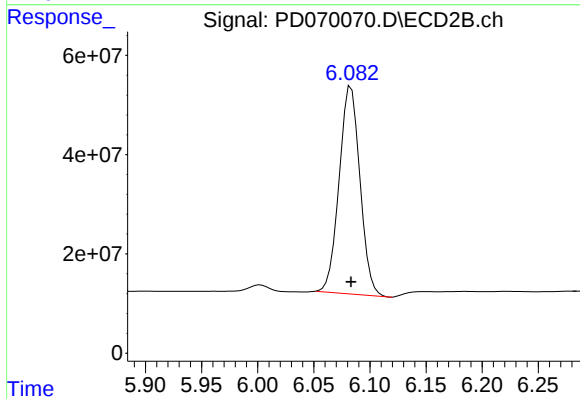
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 555781809
Conc: 58.42 ng/ml



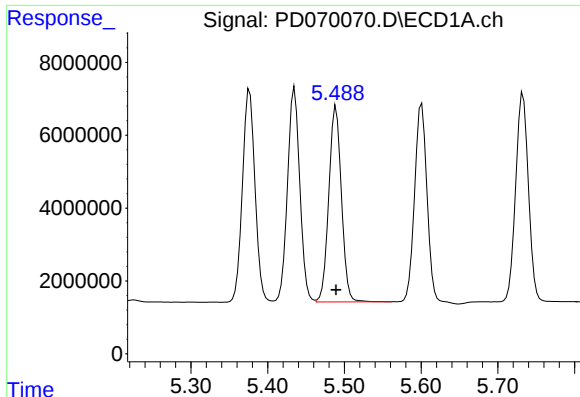
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 65630307
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

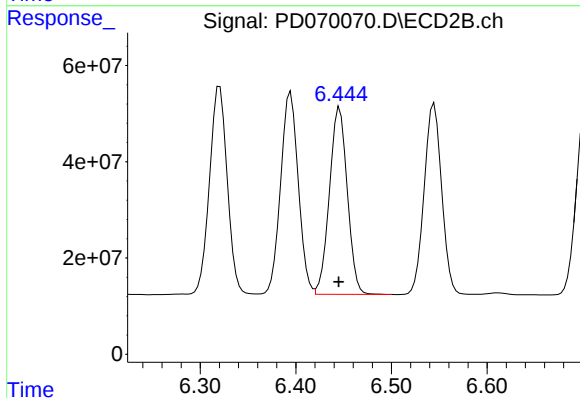
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 540224222
Conc: 68.65 ng/ml



#9 Endosulfan I

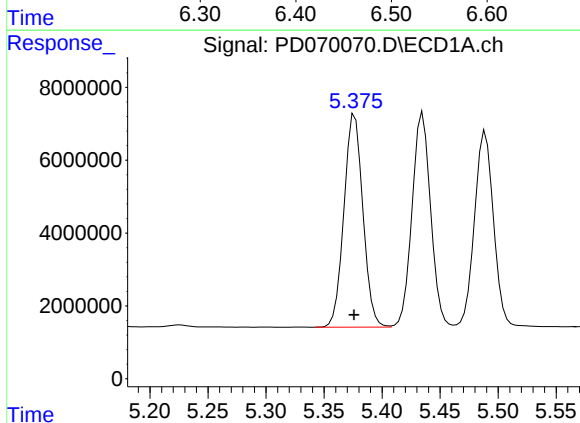
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 61325810
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



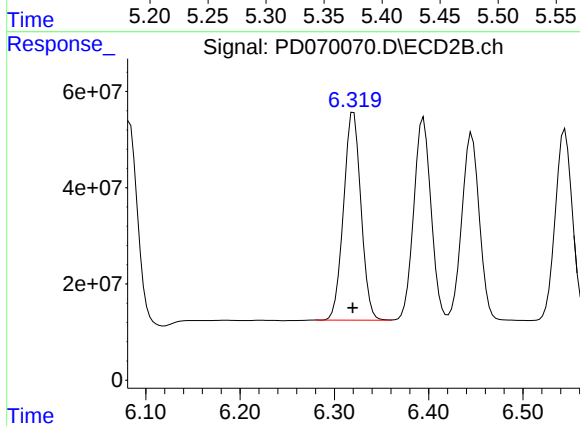
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 503460770
Conc: 55.20 ng/ml



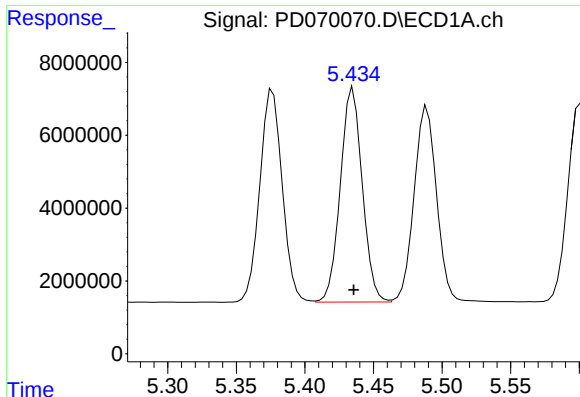
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 66409681
Conc: 49.08 ng/ml



#10 gamma-Chlordane

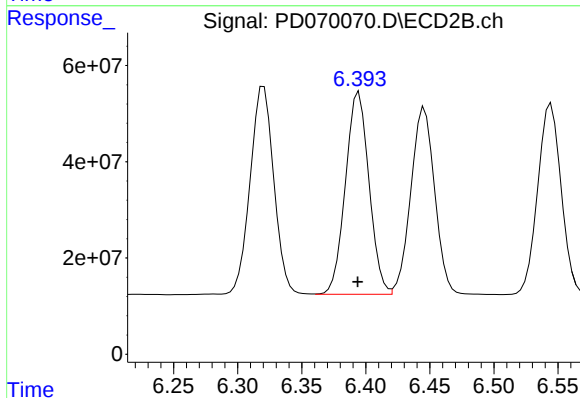
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 554394015
Conc: 55.94 ng/ml



#11 alpha-Chlordane

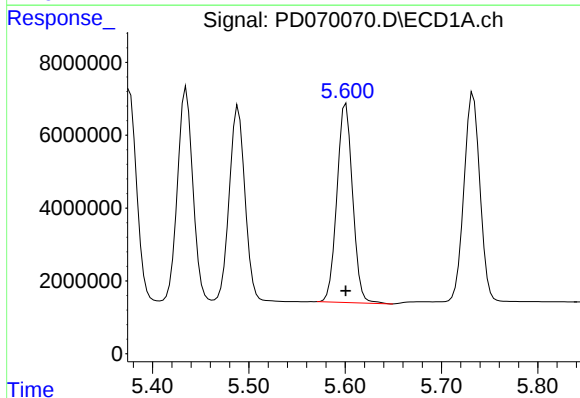
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 65601123
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



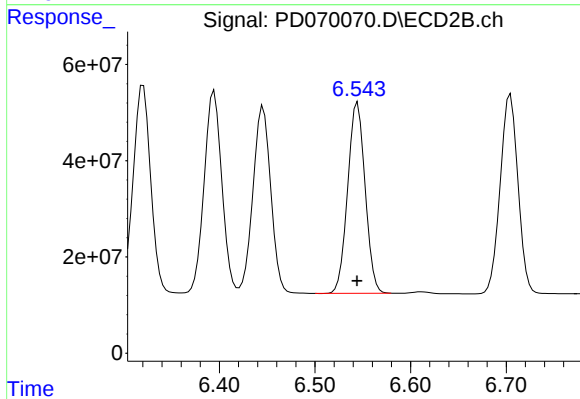
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 537913303
Conc: 55.35 ng/ml



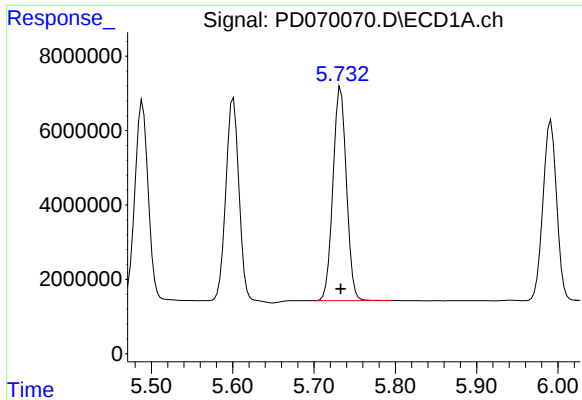
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 61845226
Conc: 48.81 ng/ml



#12 4,4'-DDE

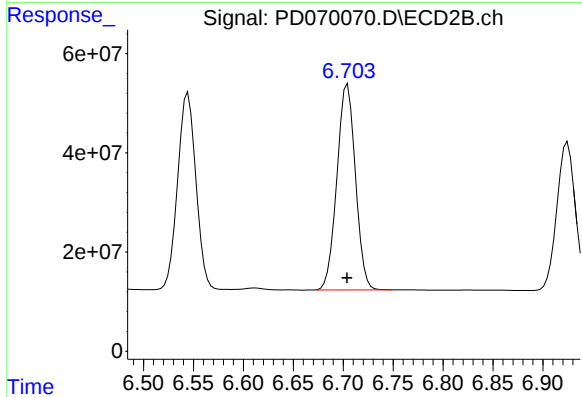
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 504708370
Conc: 55.78 ng/ml



#13 Dieldrin

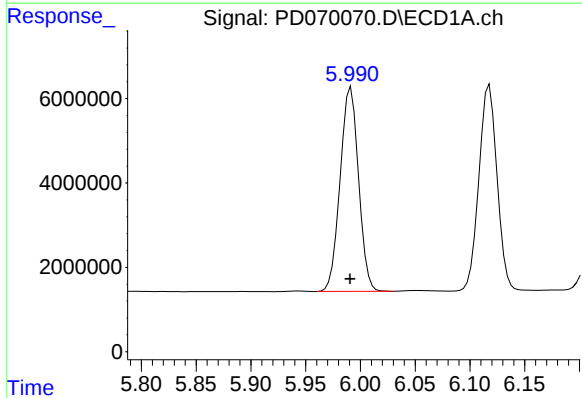
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 66211250
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



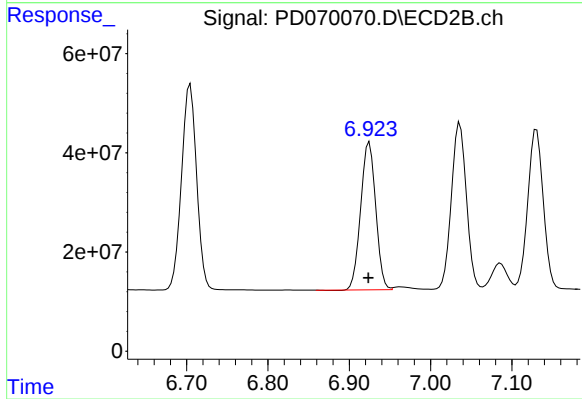
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 535234852
Conc: 56.73 ng/ml



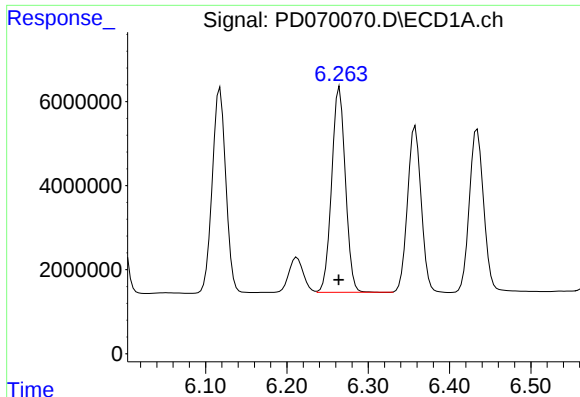
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 56554048
Conc: 48.98 ng/ml



#14 Endrin

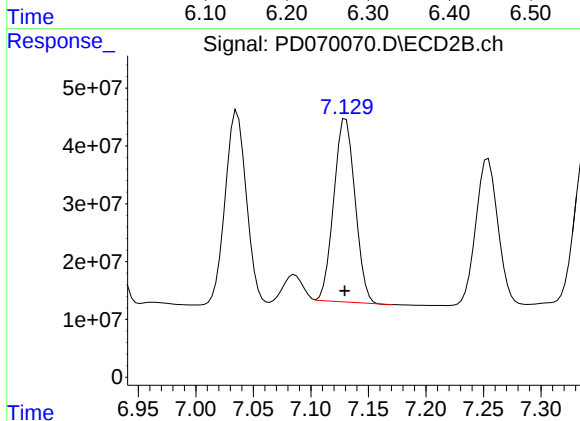
R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 380956537
Conc: 56.44 ng/ml



#15 Endosulfan II

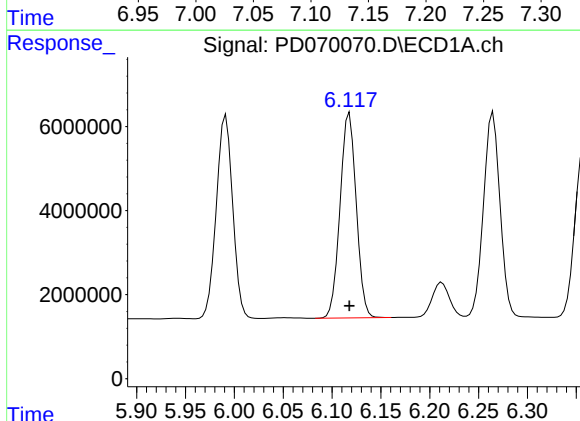
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 57310137
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



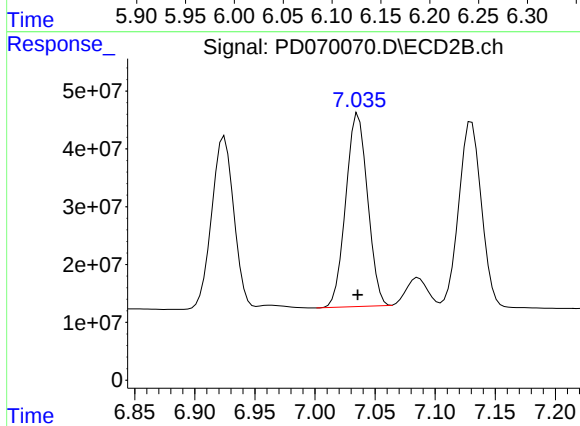
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 407337571
Conc: 54.84 ng/ml



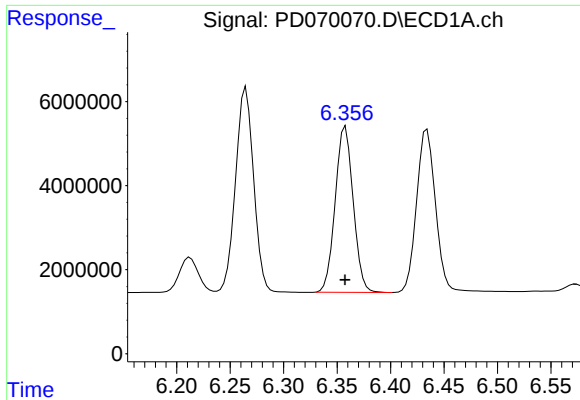
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 56317621
Conc: 52.05 ng/ml



#16 4,4'-DDD

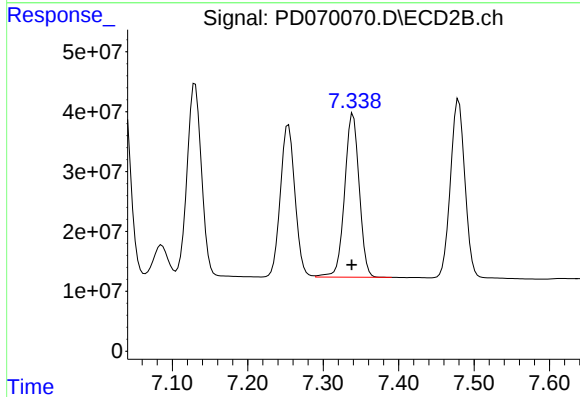
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 422456584
Conc: 57.05 ng/ml



#17 4,4'-DDT

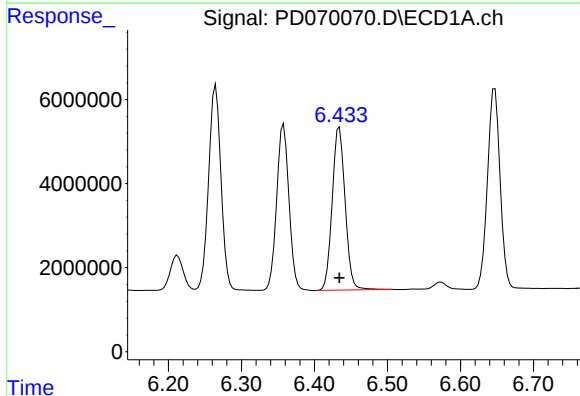
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 46212282
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



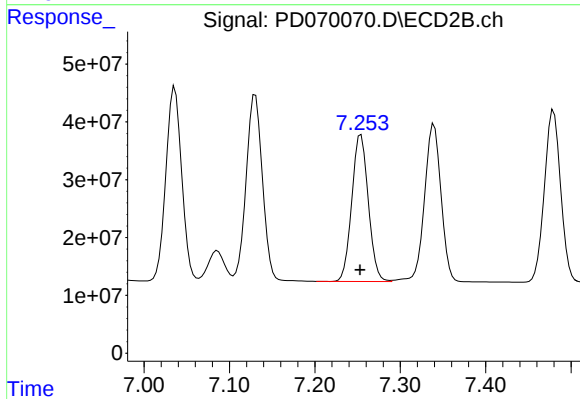
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 367362660
Conc: 50.20 ng/ml



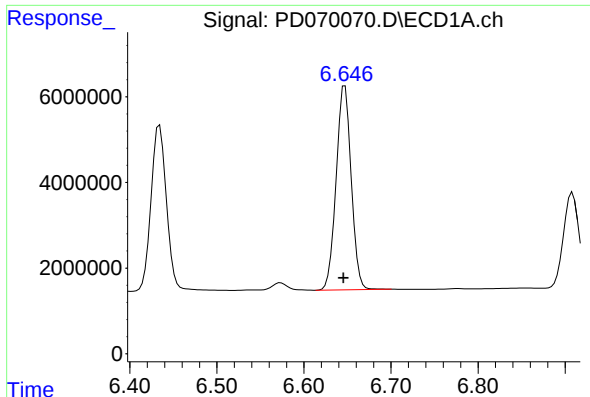
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 47729102
Conc: 55.55 ng/ml



#18 Endrin aldehyde

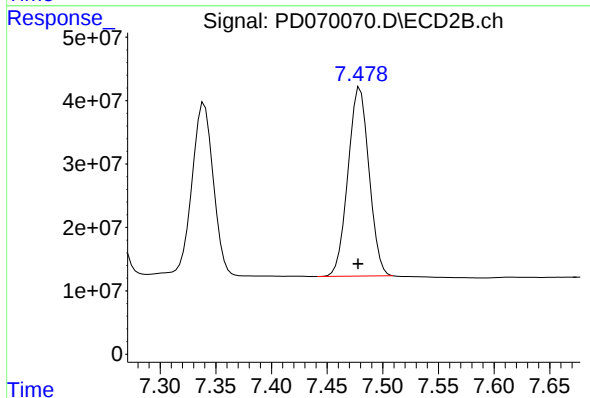
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 341120638
Conc: 59.41 ng/ml



#19 Endosulfan Sulfate

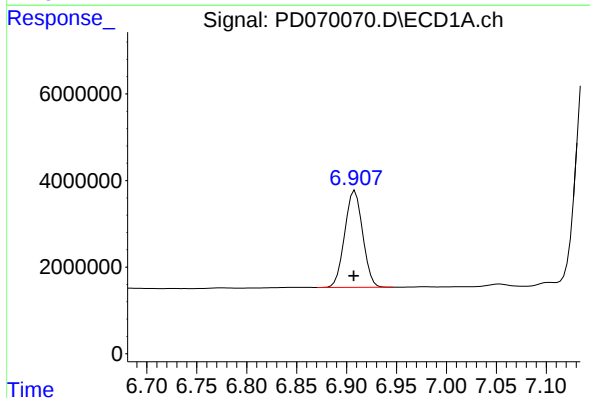
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 57406407
Conc: 49.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



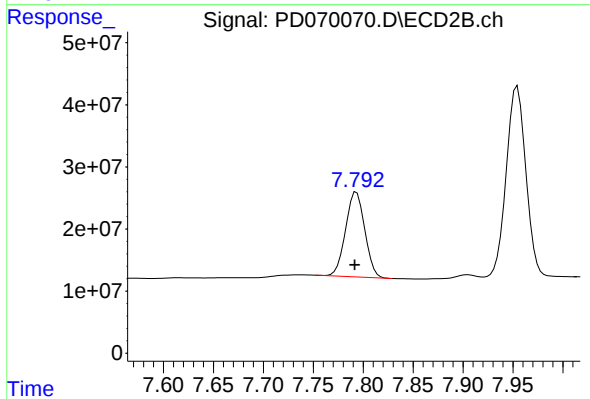
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 392175406
Conc: 53.19 ng/ml



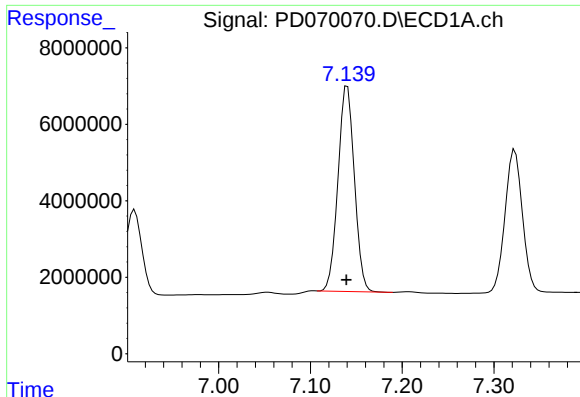
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 28028609
Conc: 49.41 ng/ml



#20 Methoxychlor

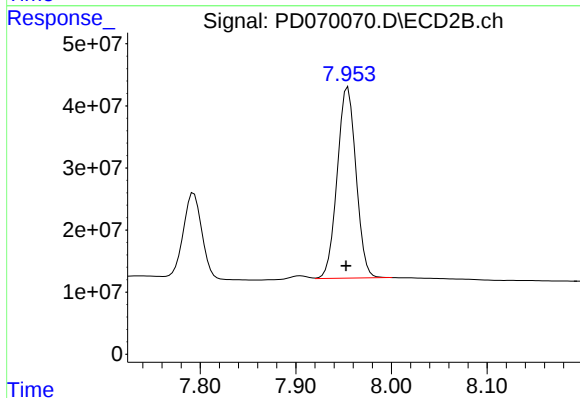
R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 182228264
Conc: 51.11 ng/ml



#21 Endrin ketone

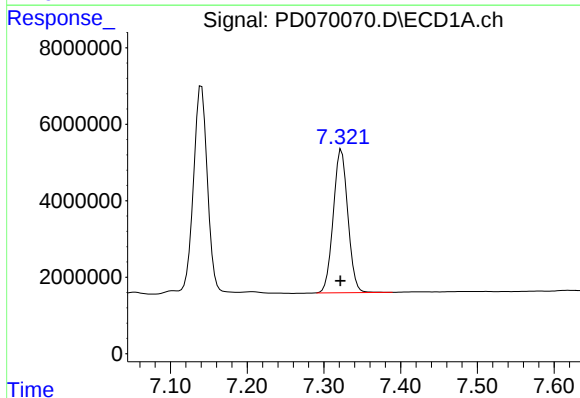
R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 66781531
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



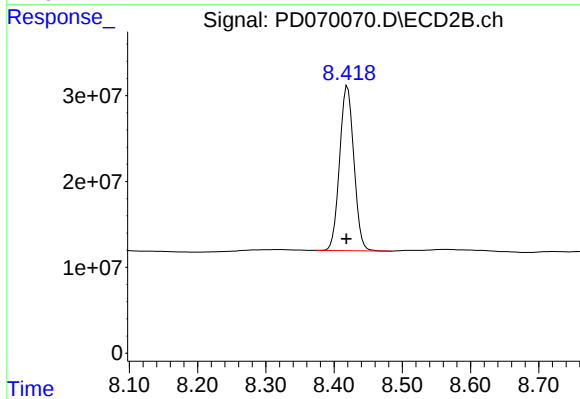
#21 Endrin ketone

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 421026186
Conc: 52.88 ng/ml



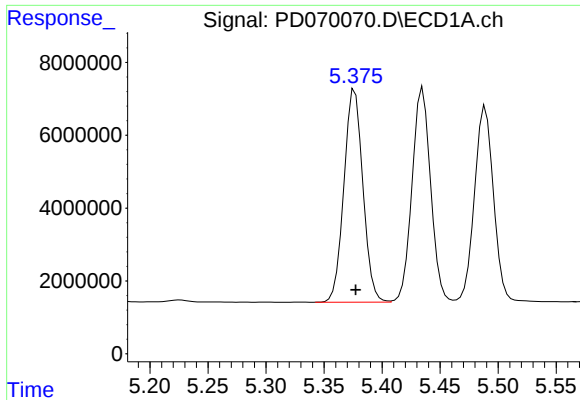
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 49380063
Conc: 49.11 ng/ml



#22 Mirex

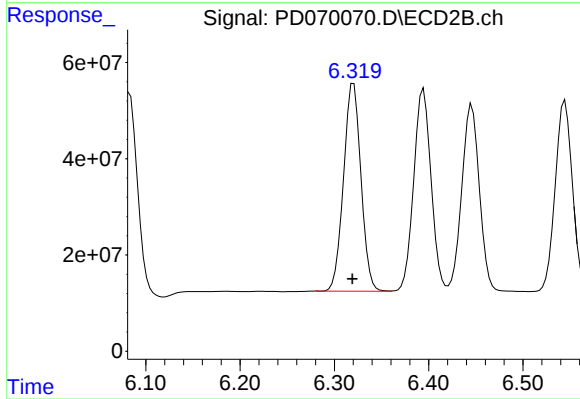
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 278974429
Conc: 52.22 ng/ml



#25 Chlordane-3

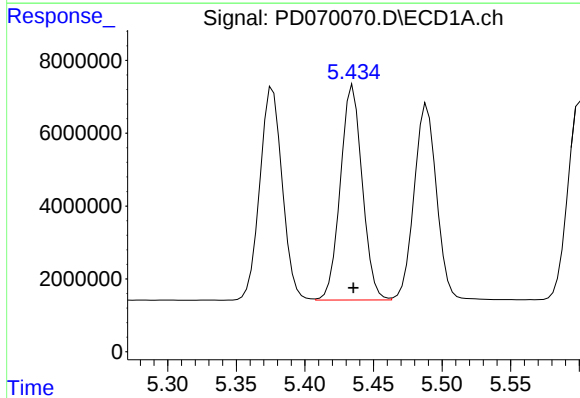
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 66409681
Conc: 523.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



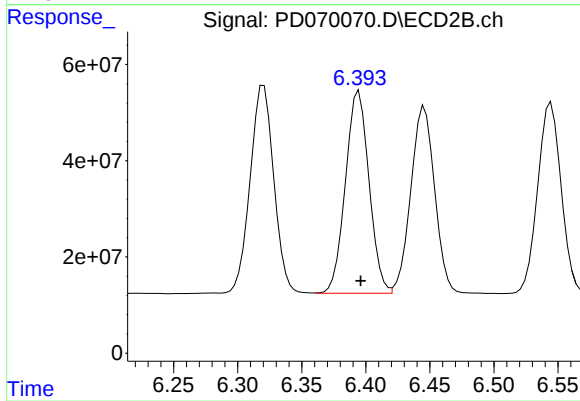
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 554394015
Conc: 429.90 ng/ml



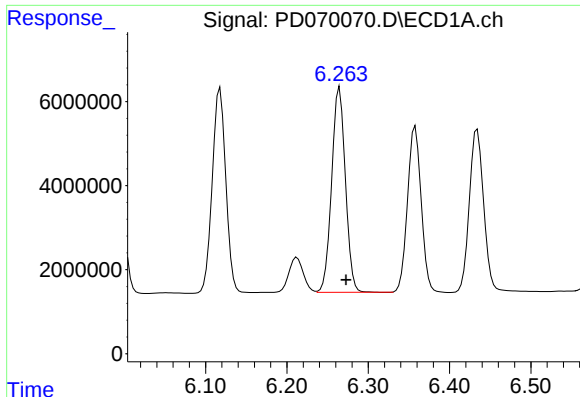
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 65601123
Conc: 622.28 ng/ml



#26 Chlordane-4

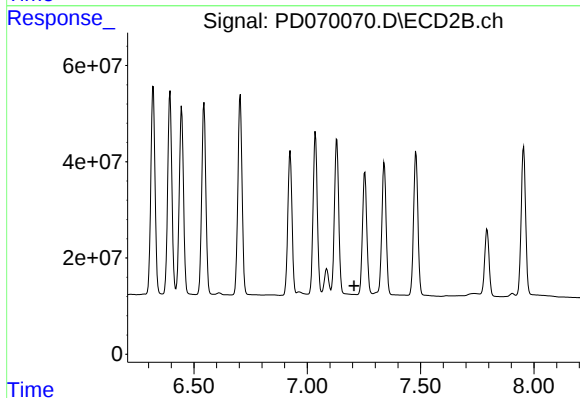
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 537913303
Conc: 354.97 ng/ml



#27 Chlordane-5

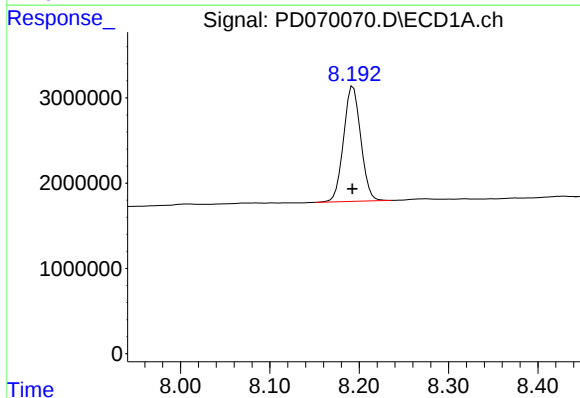
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 57310137
Conc: 1362.71 ng/m

Instrument :
ECD_D
ClientSampleId :



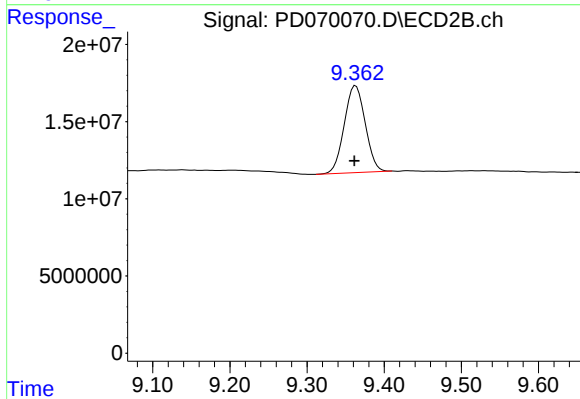
#27 Chlordane-5

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: 18029909
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 106511213
Conc: 19.69 ng/ml