

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 22:11
 Operator : AR\AJ
 Sample : M2214-19DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:53:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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	3.970	1922984	26375641	2.163	2.278
28)	SA Decachlor...	8.201	9.032	2176857	25609478	2.056m	2.219
Target Compounds							
2)	A alpha-BHC	3.878	4.360	67445577	910.0E6	48.501	47.268
3)	MA gamma-BHC...	4.162	4.644	86638700	1107.4E6	66.302	64.073
4)	MA Heptachlor	4.463	5.152	66685356	904.9E6	52.527	51.555
5)	MB Aldrin	4.711	5.457	116.3E6	1509.3E6	96.625	90.245
6)	B beta-BHC	4.412	4.815	37939048	478.3E6	63.325	62.715
7)	B delta-BHC	4.617	5.030	43869903	550.4E6	32.536	30.493m
8)	B Heptachlo...	5.154	5.843	74428908	934.9E6	64.325	58.526
9)	A Endosulfan I	5.493	6.200	56187999	744.3E6	51.291	50.423
10)	B gamma-Chl...	5.381	6.077	54388902	722.7E6	46.209	45.422
11)	B alpha-Chl...	5.440	6.150	30170817	406.7E6	26.051	26.639
12)	B 4,4'-DDE	5.604	6.306	92951513	1198.8E6	80.834	75.694
13)	MA Dieldrin	5.737	6.456	22695242	323.0E6	18.899	19.990
14)	MA Endrin	5.995	6.674	26237885	331.2E6	23.608	23.557
15)	B Endosulfa...	6.268	6.883	74758516	912.5E6	71.761	68.304
16)	A 4,4'-DDD	6.121	6.796	105.8E6	1298.9E6	111.075	100.521
17)	MA 4,4'-DDT	6.362	7.095	41471764	610.6E6	43.197	47.935
18)	B Endrin al...	6.437	7.007	20725938	257.6E6	22.217	22.081
19)	B Endosulfa...	6.651	7.231	61572150	807.4E6	58.805	58.050
20)	A Methoxychlor	6.909	7.554	9374477	97091686	15.925	14.546
21)	B Endrin ke...	7.143	7.701	46767903	509.2E6	37.514	37.521

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 22:11
 Operator : AR\AJ
 Sample : M2214-19DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

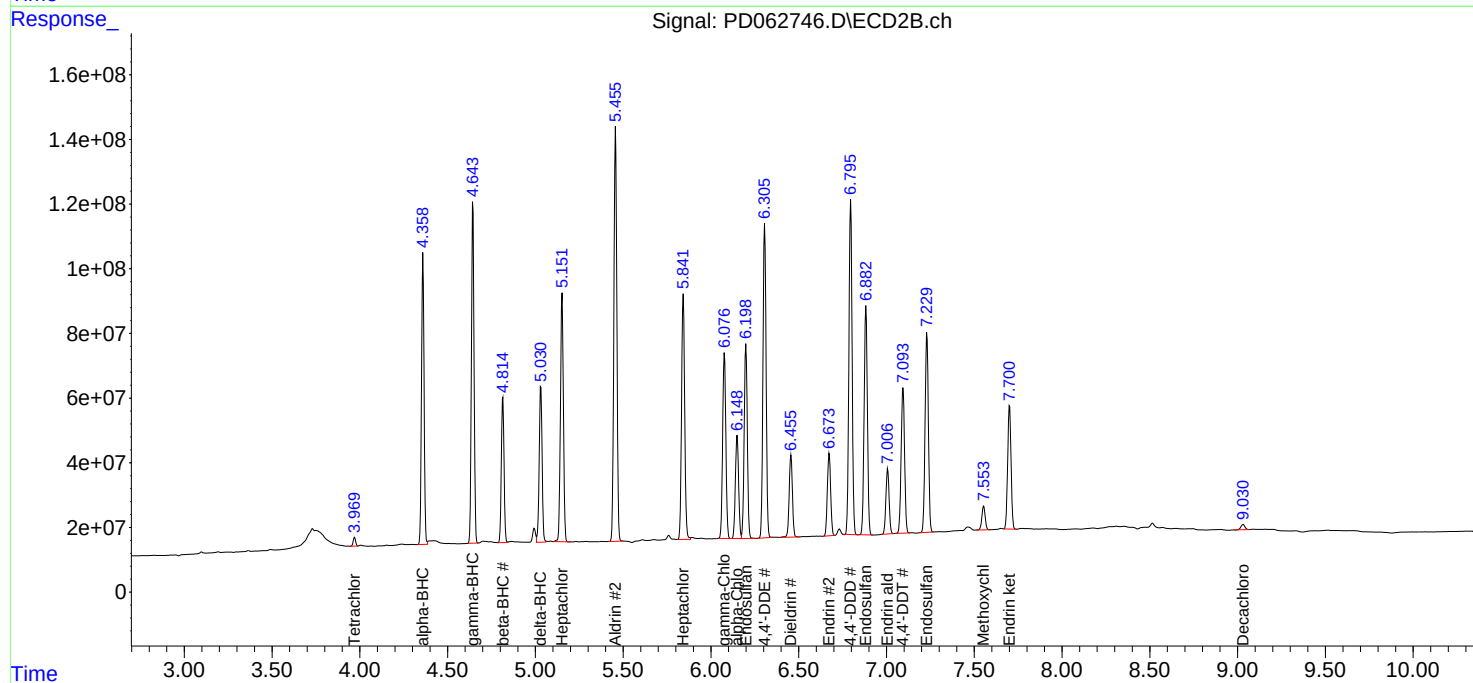
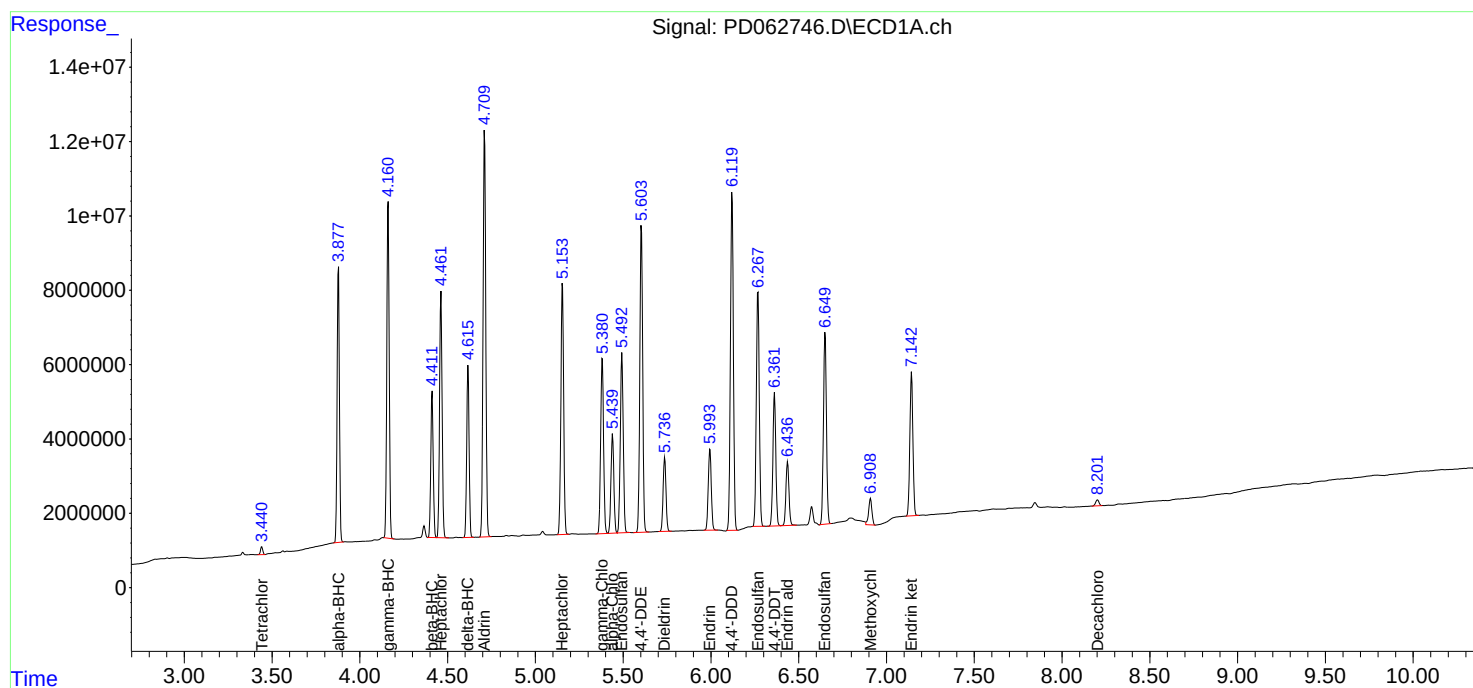
Instrument :
 ECD_D
 ClientSampled :
 PT-PEST-SOILDL

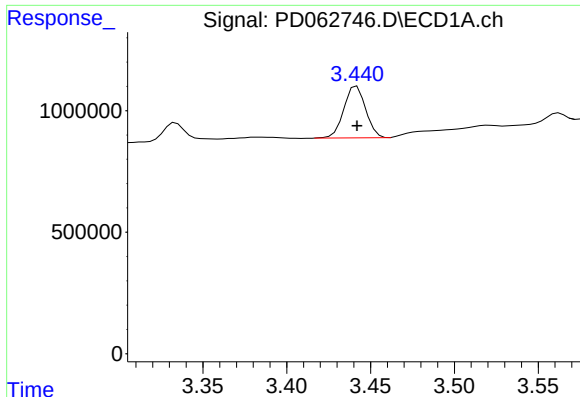
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:53:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response 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





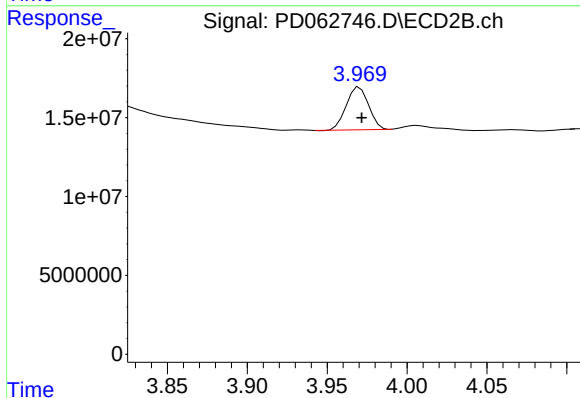
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1922984
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

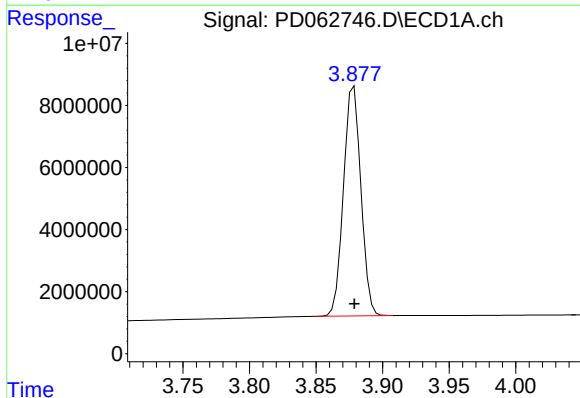
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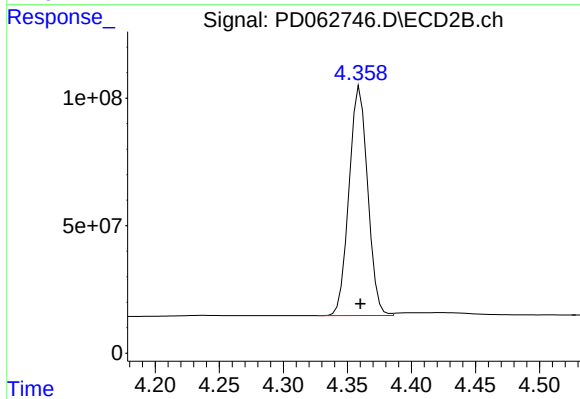
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 26375641
Conc: 2.28 ng/ml



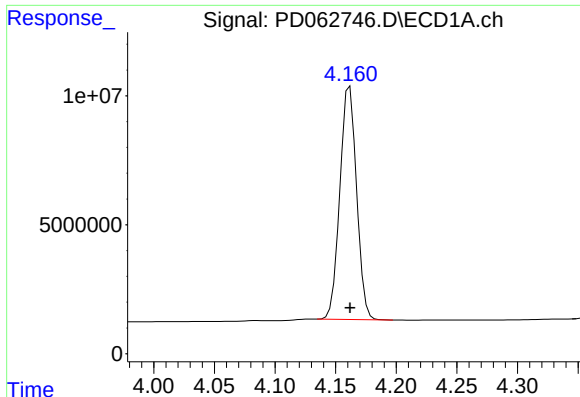
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 67445577
Conc: 48.50 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 910004393
Conc: 47.27 ng/ml



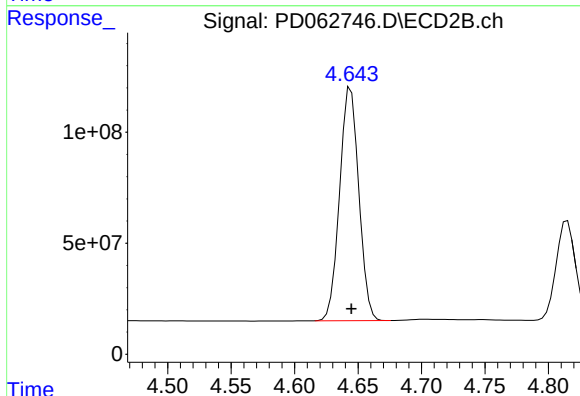
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 86638700
Conc: 66.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

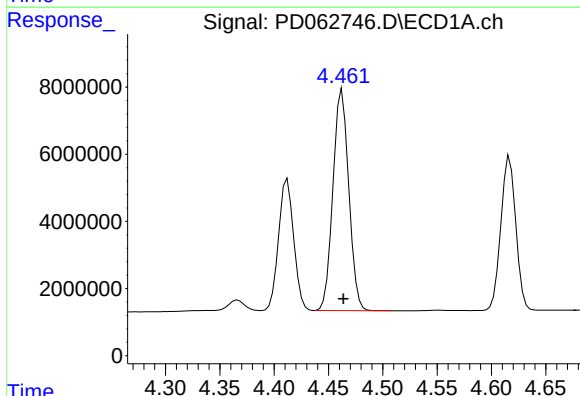
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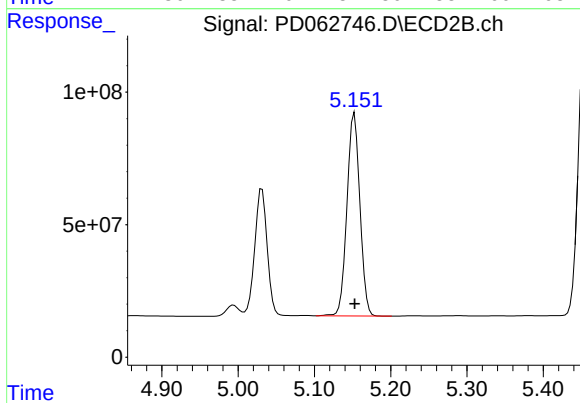
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1107449274
Conc: 64.07 ng/ml



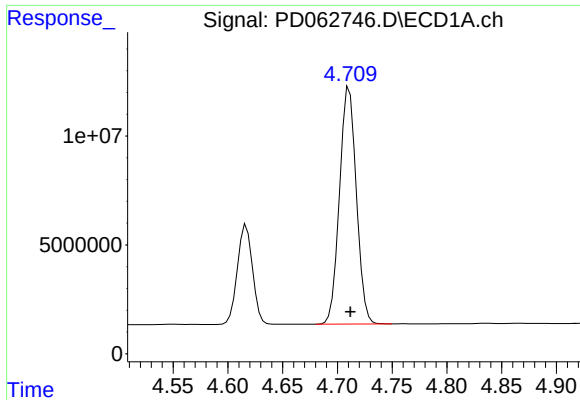
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 66685356
Conc: 52.53 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 904896066
Conc: 51.56 ng/ml



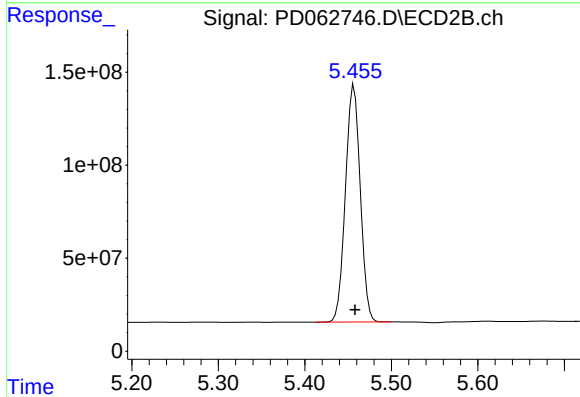
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 116335332
Conc: 96.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

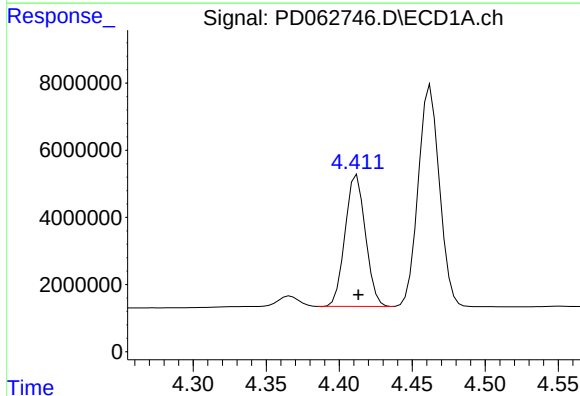
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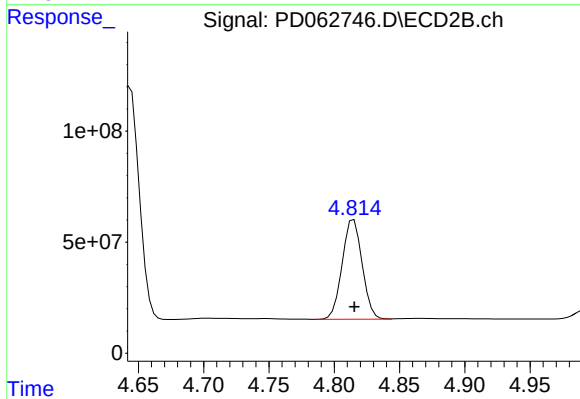
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 1509311431
Conc: 90.25 ng/ml



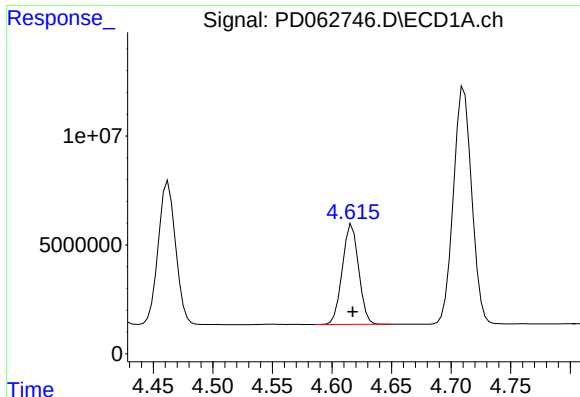
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.001 min
Response: 37939048
Conc: 63.32 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 478280178
Conc: 62.71 ng/ml



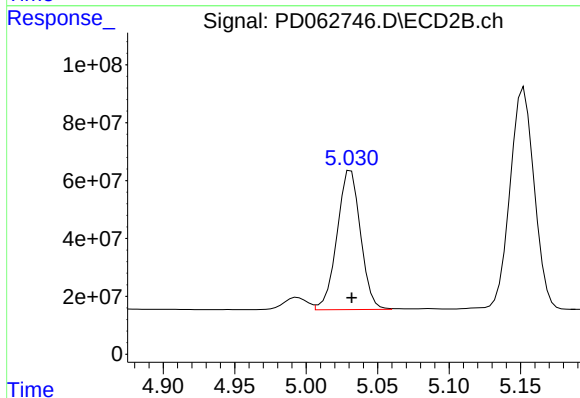
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 43869903
Conc: 32.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

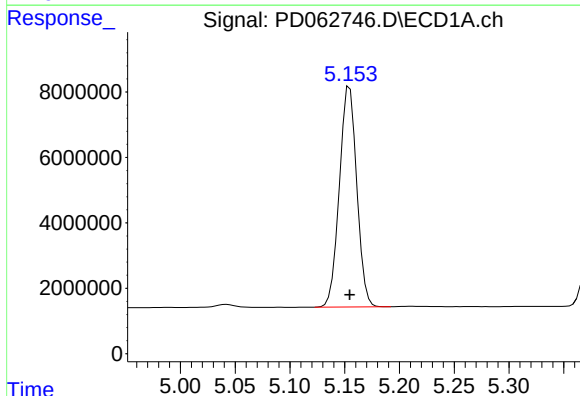
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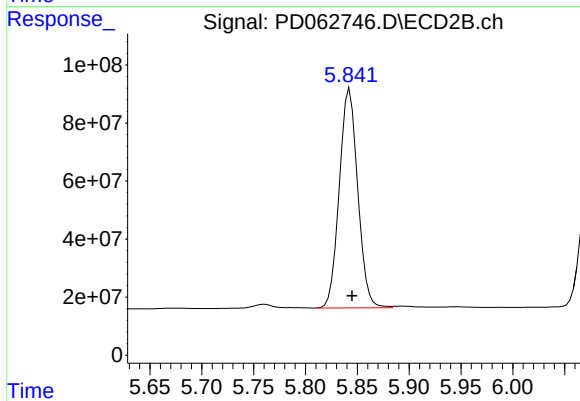
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 550421323
Conc: 30.49 ng/ml m



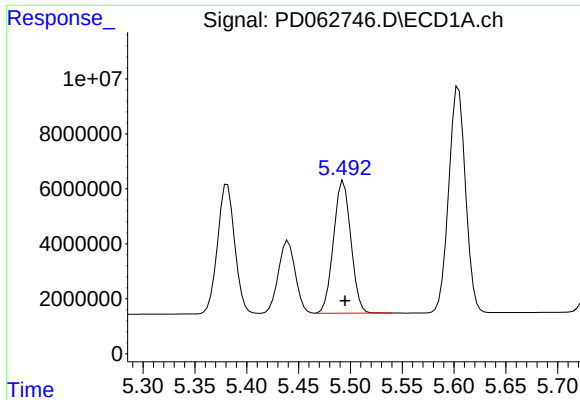
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 74428908
Conc: 64.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 934914278
Conc: 58.53 ng/ml



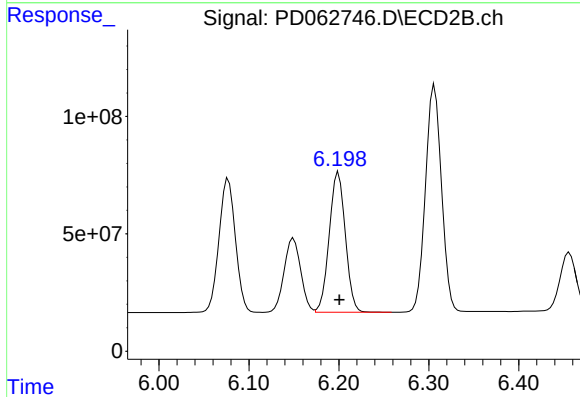
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 56187999
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

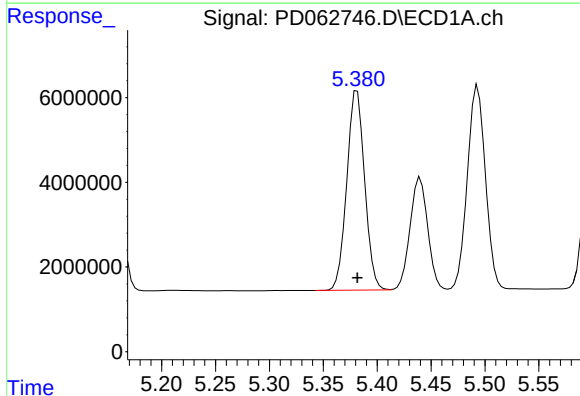
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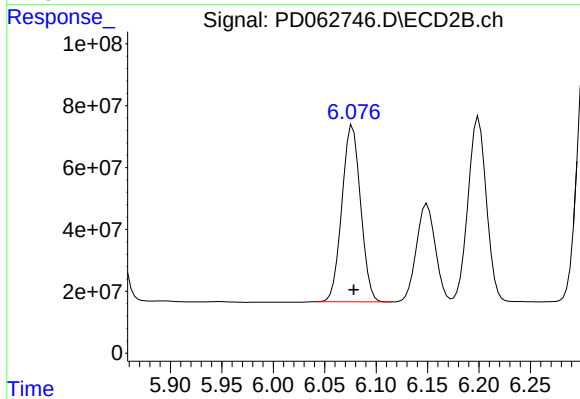
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 744261387
Conc: 50.42 ng/ml



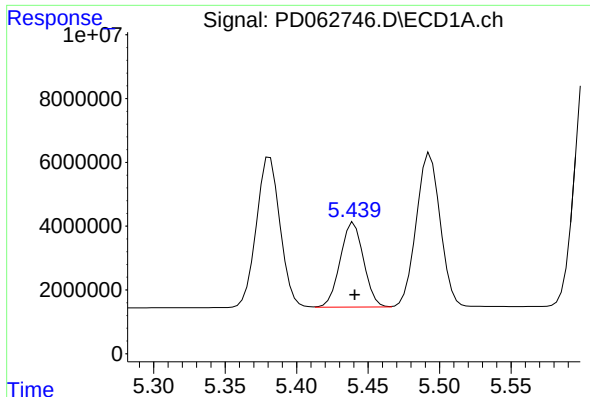
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 54388902
Conc: 46.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 722714947
Conc: 45.42 ng/ml



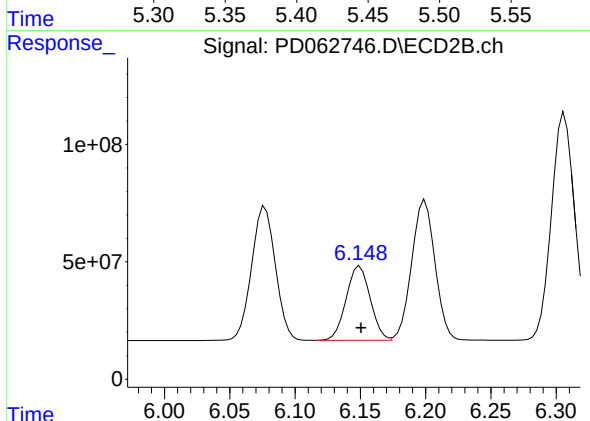
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 30170817
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

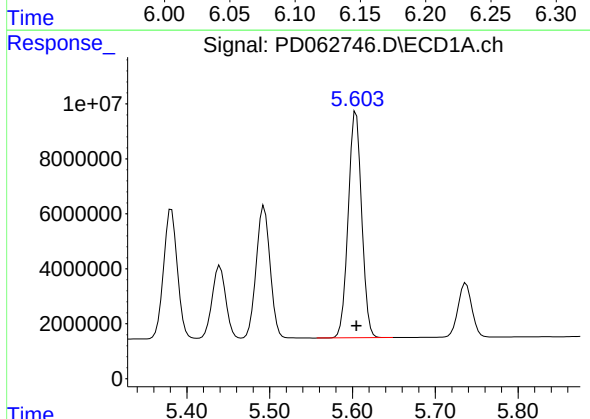
Manual Integrations
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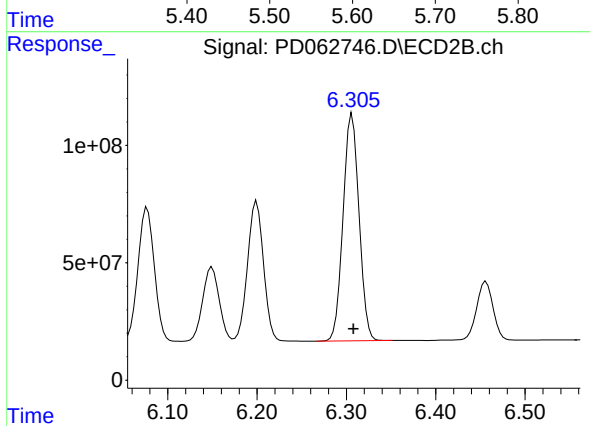
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 406680151
Conc: 26.64 ng/ml



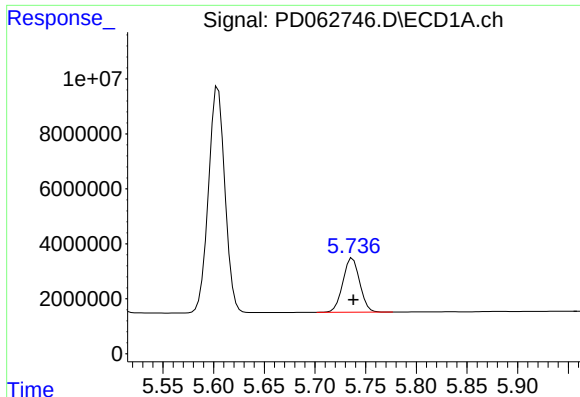
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 92951513
Conc: 80.83 ng/ml



#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 1198849984
Conc: 75.69 ng/ml



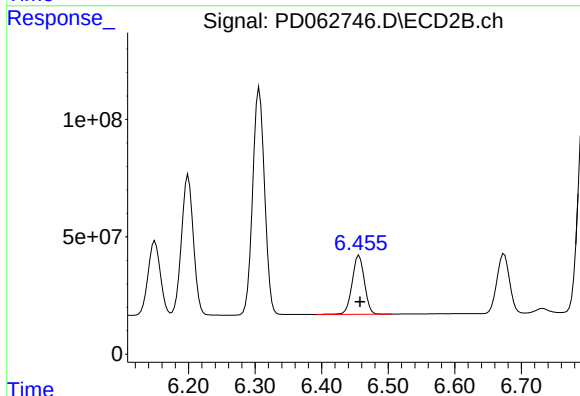
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 22695242
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

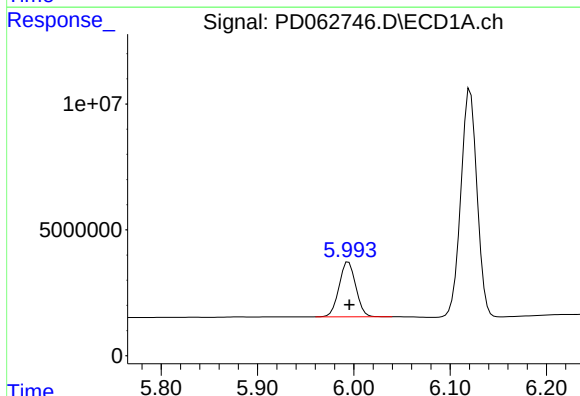
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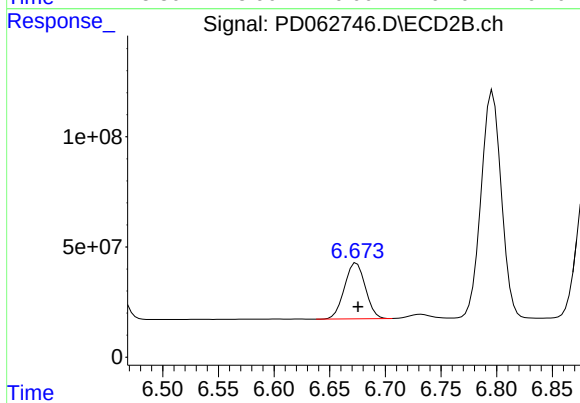
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 322984988
Conc: 19.99 ng/ml



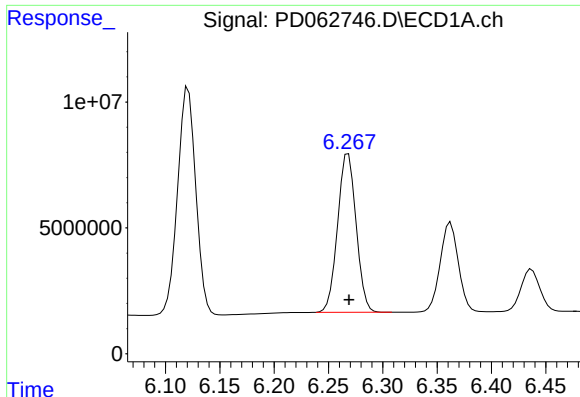
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 26237885
Conc: 23.61 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 331201187
Conc: 23.56 ng/ml



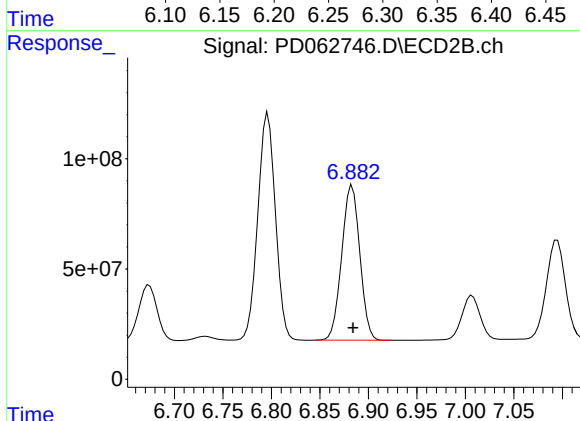
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 74758516
Conc: 71.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

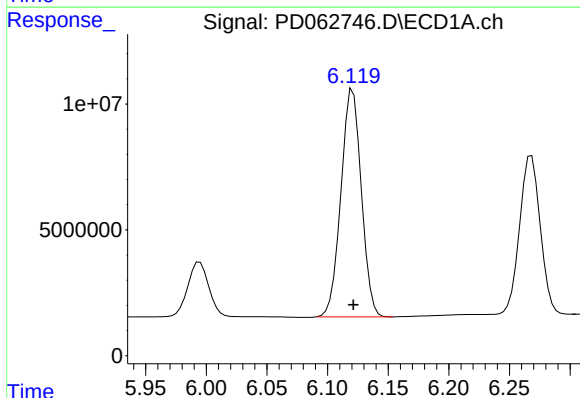
Manual Integrations
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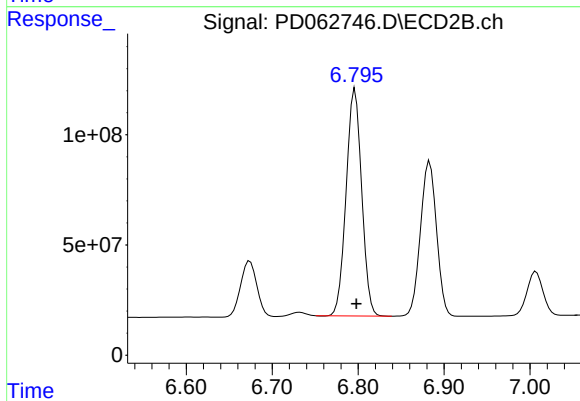
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 912466204
Conc: 68.30 ng/ml



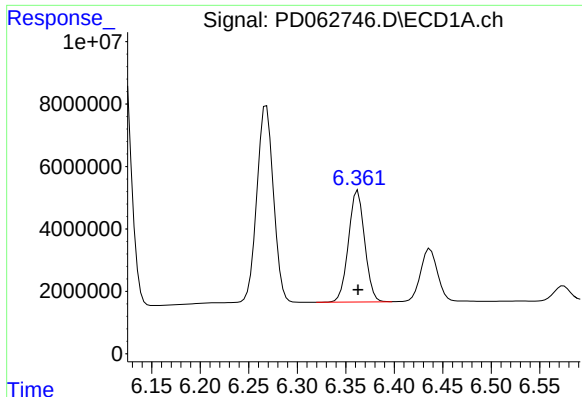
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 105769016
Conc: 111.07 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 1298897732
Conc: 100.52 ng/ml



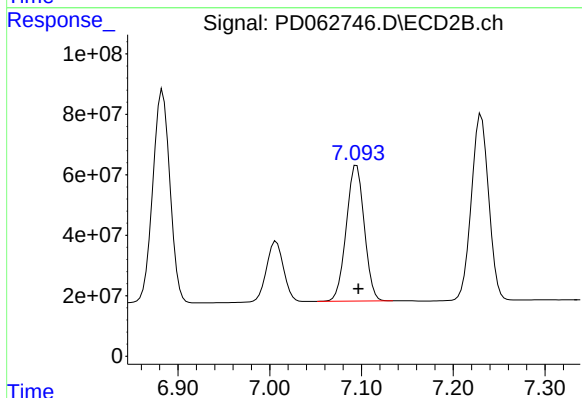
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 41471764
Conc: 43.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL

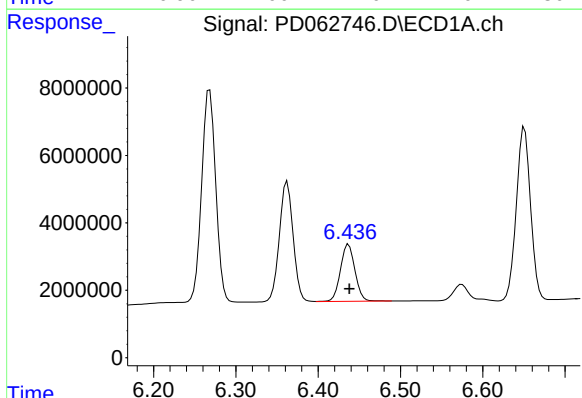
Manual Integrations
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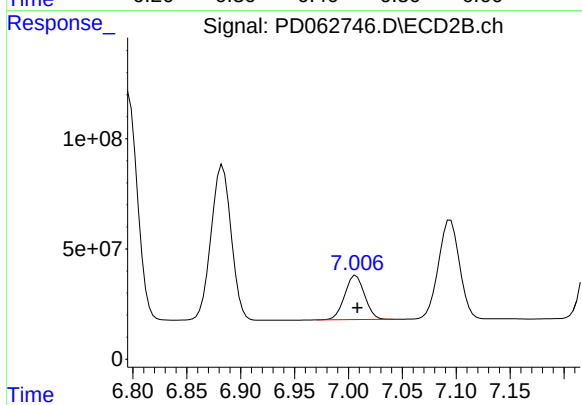
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 610613397
Conc: 47.94 ng/ml



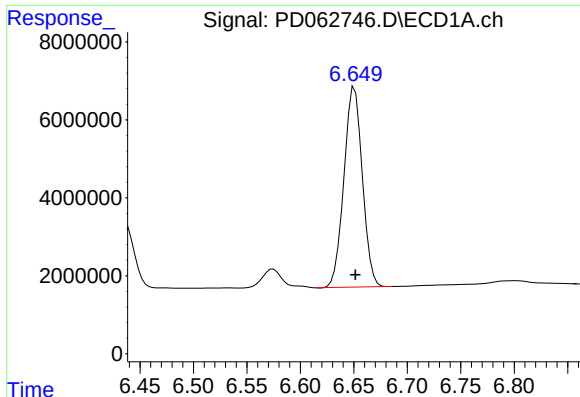
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 20725938
Conc: 22.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 257629787
Conc: 22.08 ng/ml



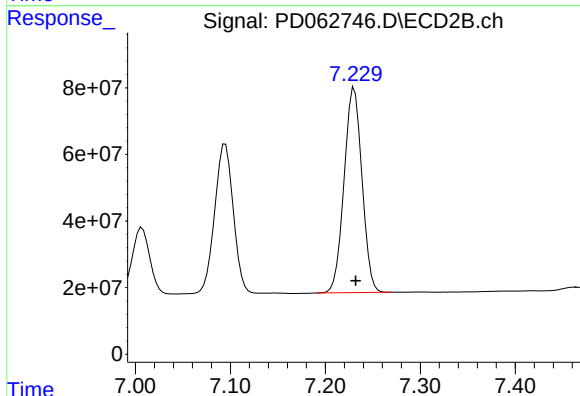
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 61572150
Conc: 58.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

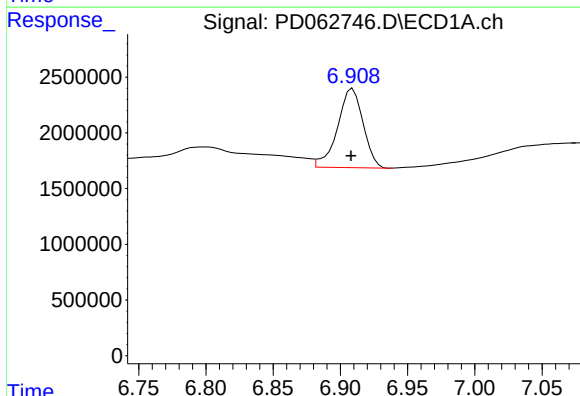
Manual Integrations
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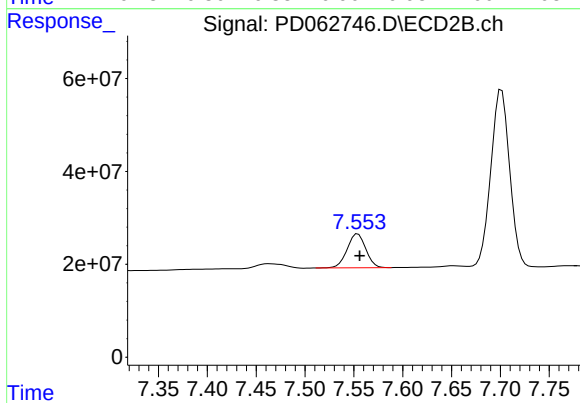
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 807361628
Conc: 58.05 ng/ml



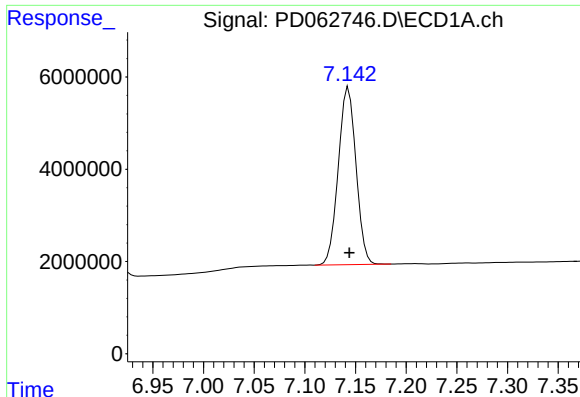
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 9374477
Conc: 15.92 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 97091686
Conc: 14.55 ng/ml



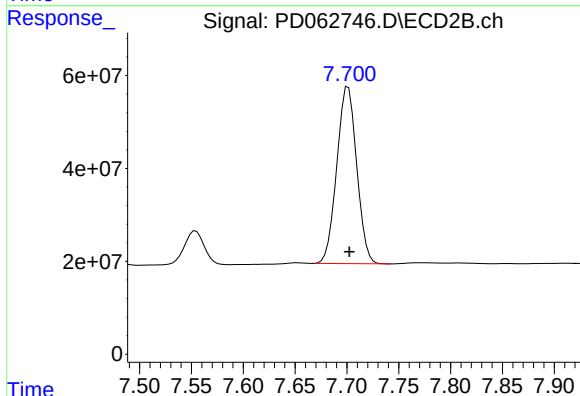
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 46767903
Conc: 37.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

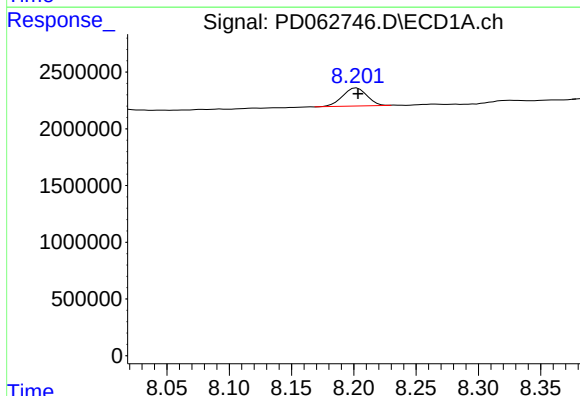
Manual Integrations
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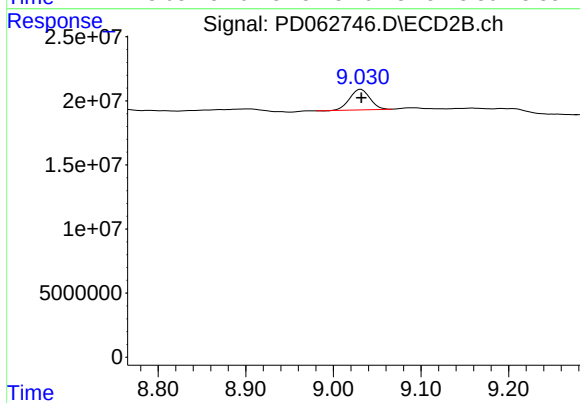
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 509183686
Conc: 37.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 2176857
Conc: 2.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 25609478
Conc: 2.22 ng/ml