

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 21:57
 Operator : AR\AJ
 Sample : M2214-19DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:53:17 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	3.971	3588505	52282512	4.036	4.516
28)	SA Decachlor...	8.202	9.031	4364911	52585352	4.123	4.557
Target Compounds							
2)	A alpha-BHC	3.878	4.360	134.2E6	1718.2E6	96.501	89.246
3)	MA gamma-BHC...	4.162	4.644	171.2E6	2100.5E6	130.994	121.529
4)	MA Heptachlor	4.463	5.153	130.4E6	1696.5E6	102.697	96.657
5)	MB Aldrin	4.712	5.457	227.8E6	2826.2E6	189.190	168.984
6)	B beta-BHC	4.412	4.815	71730938	894.5E6	119.728	117.293
7)	B delta-BHC	4.617	5.030	86897011	1109.4E6	64.447	61.457m
8)	B Heptachlo...	5.154	5.843	143.9E6	1782.0E6	124.406	111.552
9)	A Endosulfan I	5.494	6.200	108.8E6	1380.0E6	99.362	93.493
10)	B gamma-Chl...	5.382	6.077	106.0E6	1359.6E6	90.037	85.447
11)	B alpha-Chl...	5.440	6.150	58004769	760.7E6	50.083	49.830
12)	B 4,4'-DDE	5.604	6.307	182.6E6	2243.8E6	158.758	141.669
13)	MA Dieldrin	5.737	6.457	43847882	602.3E6	36.512	37.277
14)	MA Endrin	5.994	6.674	50592622	611.1E6	45.522	43.465
15)	B Endosulfa...	6.268	6.883	144.6E6	1652.3E6	138.765	123.688
16)	A 4,4'-DDD	6.119	6.797	209.4E6	2420.8E6	219.900m	187.348
17)	MA 4,4'-DDT	6.362	7.095	83416351	1163.4E6	86.886	91.328
18)	B Endrin al...	6.437	7.008	38637569	474.7E6	41.417	40.683
19)	B Endosulfa...	6.650	7.231	119.5E6	1490.3E6	114.171	107.153
20)	A Methoxychlor	6.908	7.555	16852985	184.4E6	28.628	27.630
21)	B Endrin ke...	7.143	7.701	89963878	948.8E6	72.164	69.918

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062745.D
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 Acq On : 05 May 2021 21:57
 Operator : AR\AJ
 Sample : M2214-19DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

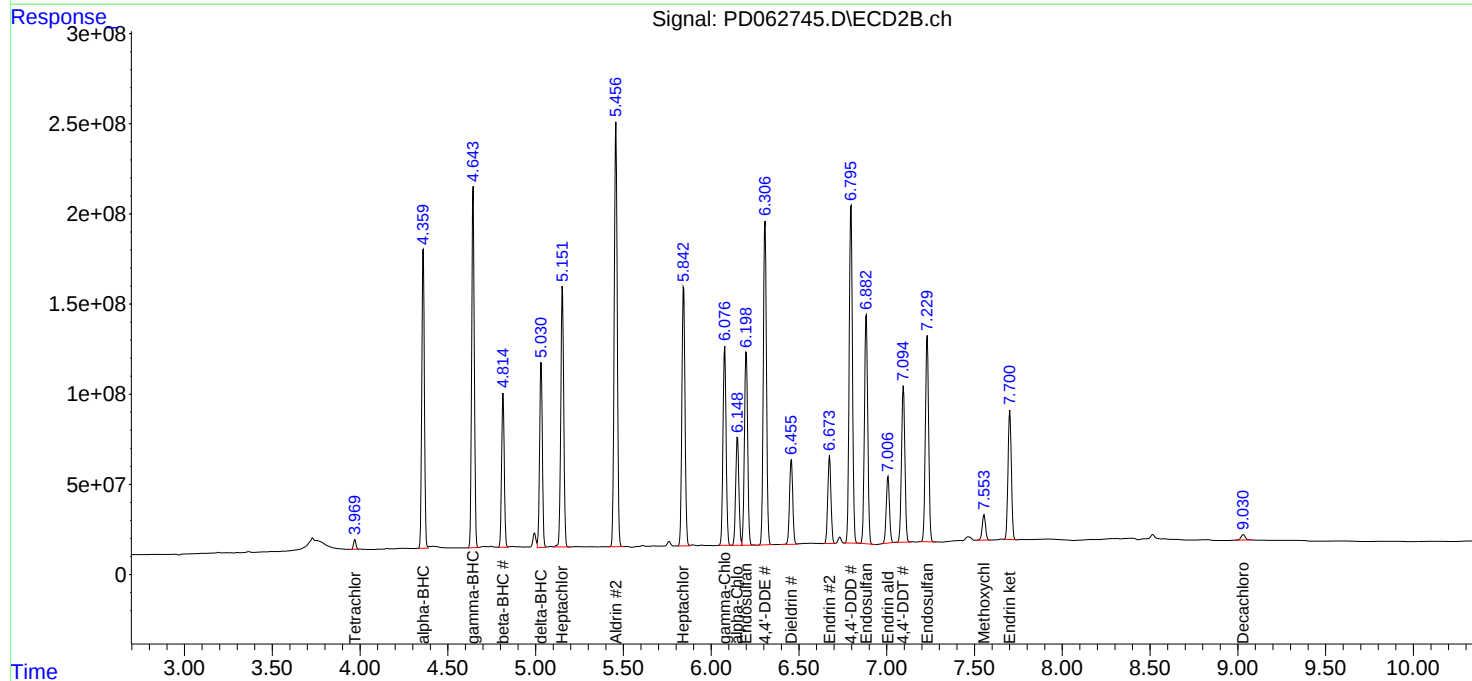
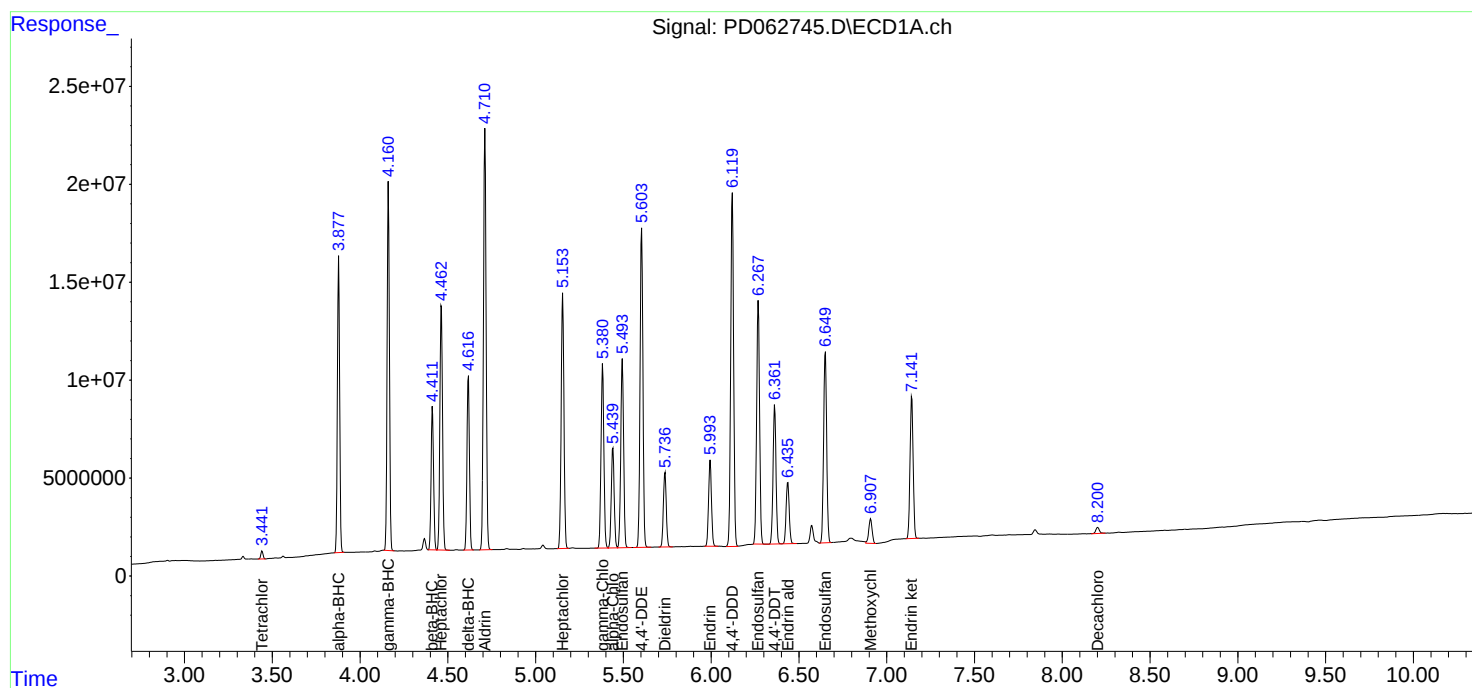
Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

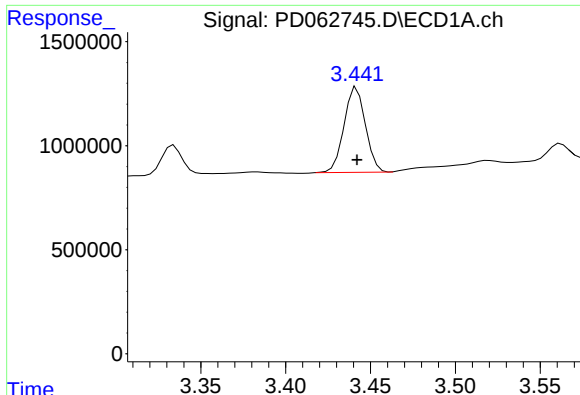
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 08:53:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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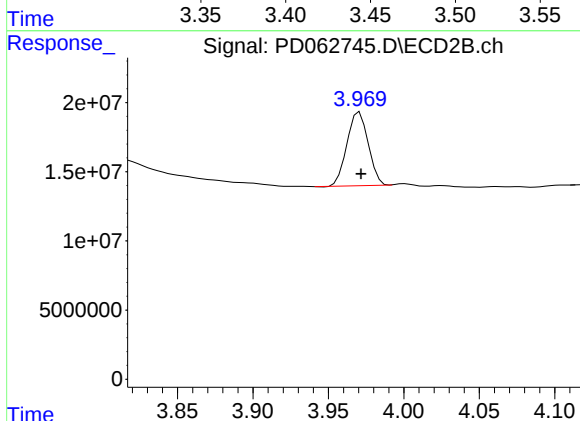
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 3588505
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

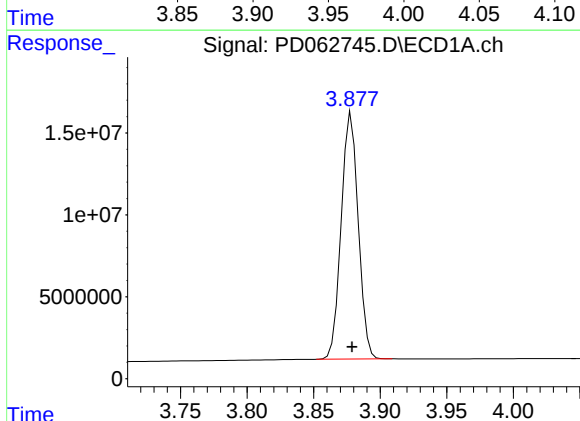
Manual Integrations
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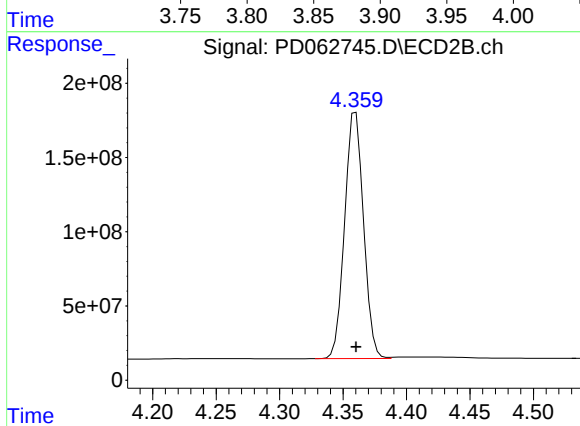
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 52282512
Conc: 4.52 ng/ml



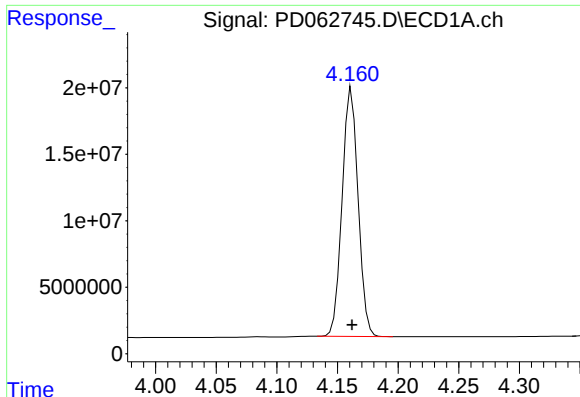
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 134195373
Conc: 96.50 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1718167851
Conc: 89.25 ng/ml



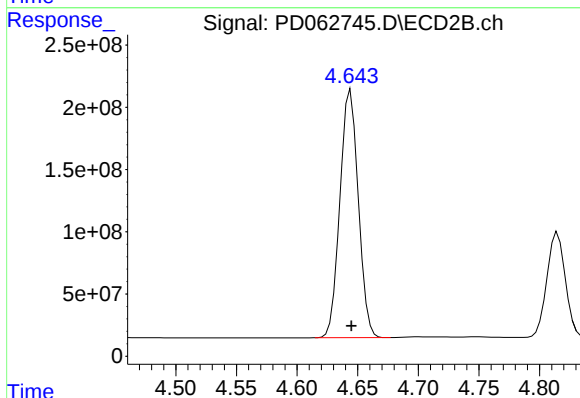
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 171172916
Conc: 130.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

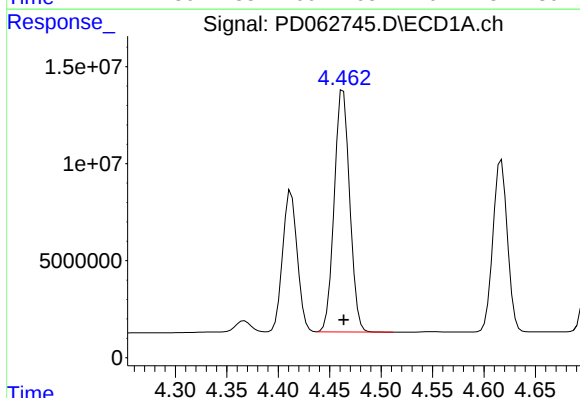
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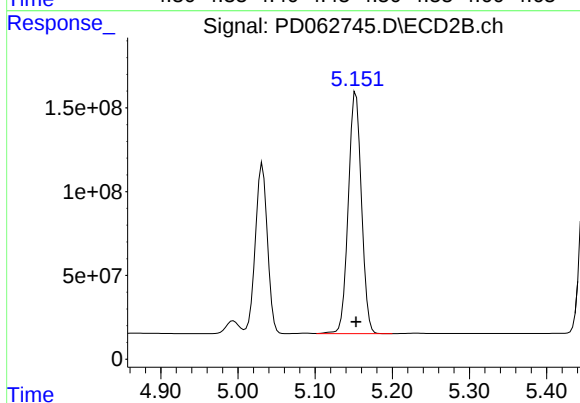
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 2100538079
Conc: 121.53 ng/ml



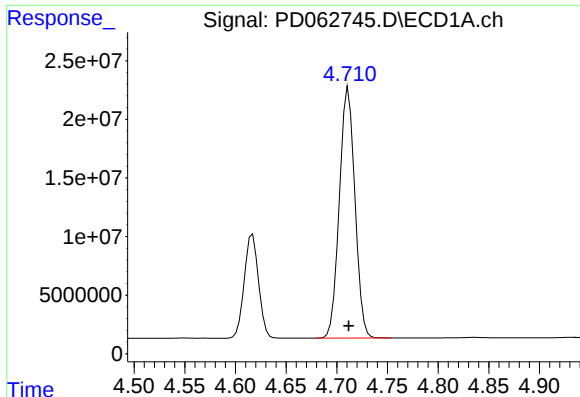
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 130378766
Conc: 102.70 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 1696527845
Conc: 96.66 ng/ml



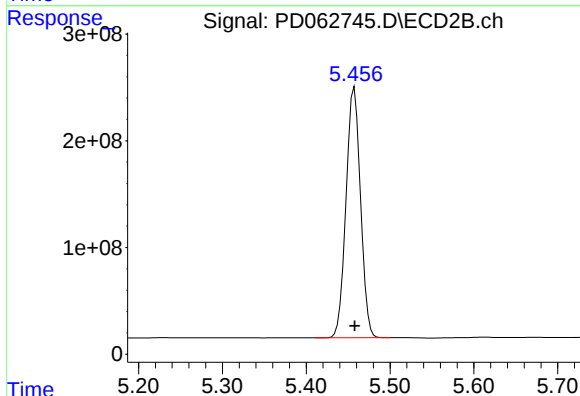
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 227783717
Conc: 189.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

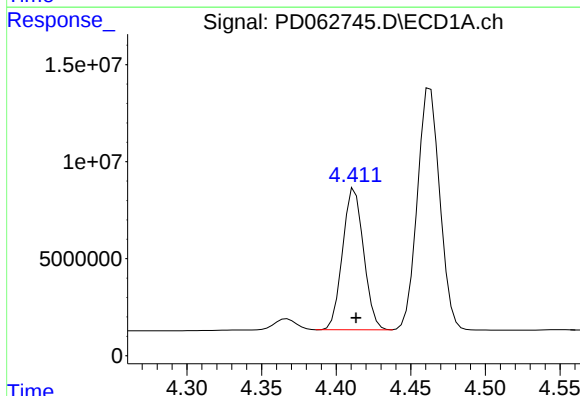
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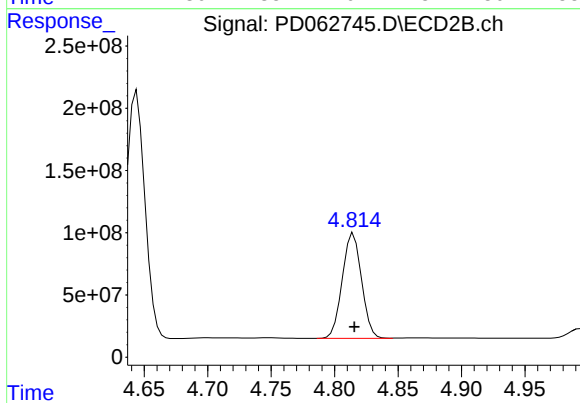
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 2826175185
Conc: 168.98 ng/ml



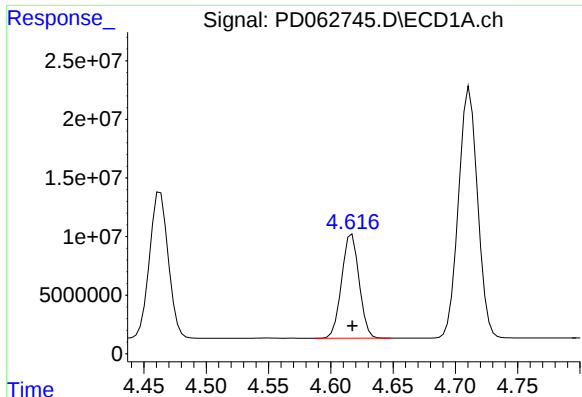
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 71730938
Conc: 119.73 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 894504352
Conc: 117.29 ng/ml



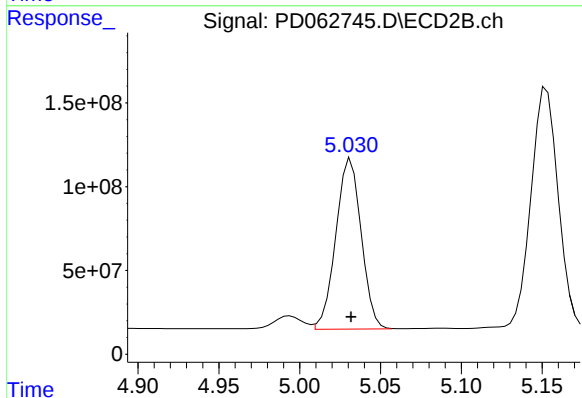
#7 delta-BHC

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 86897011
Conc: 64.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL

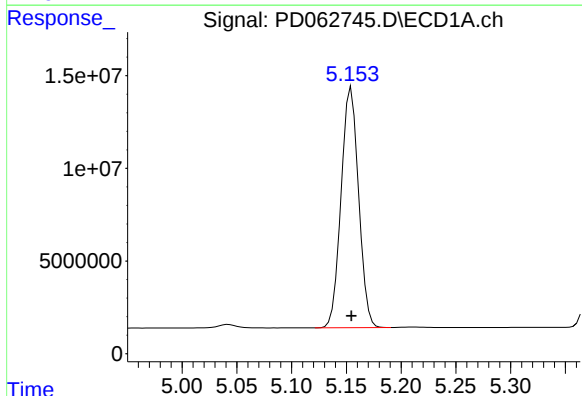
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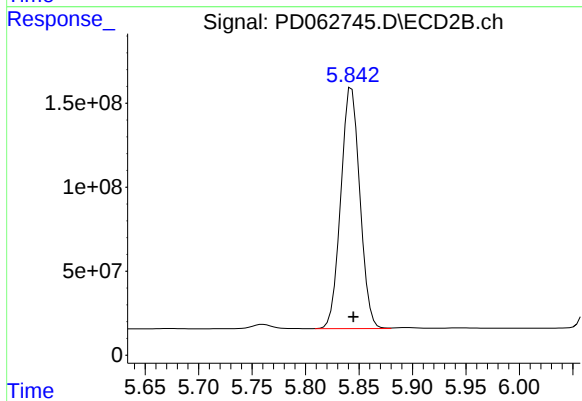
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1109352801
Conc: 61.46 ng/ml m



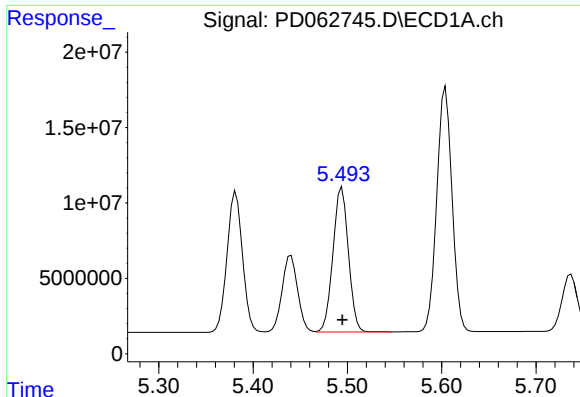
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 143947744
Conc: 124.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 1781969546
Conc: 111.55 ng/ml



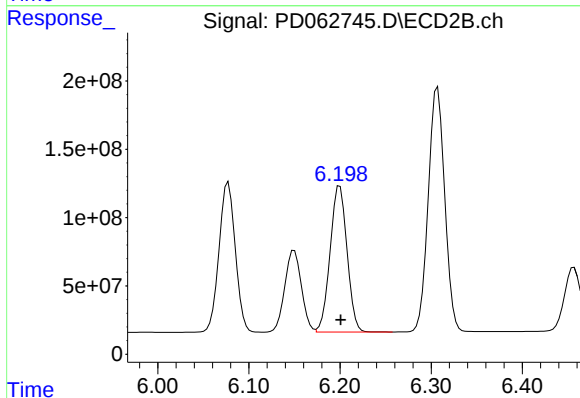
#9 Endosulfan I

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 108849151
Conc: 99.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

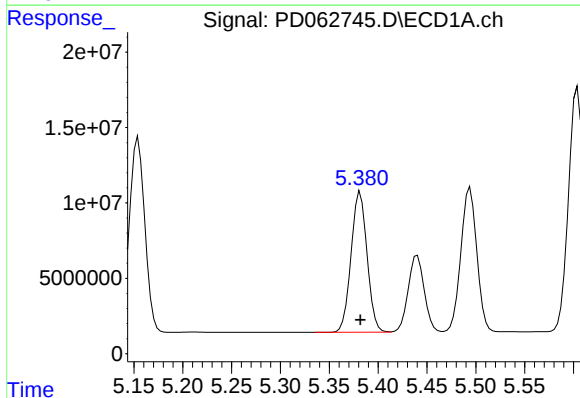
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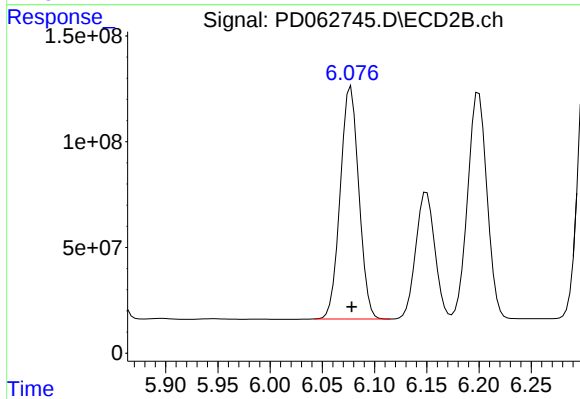
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1379980185
Conc: 93.49 ng/ml



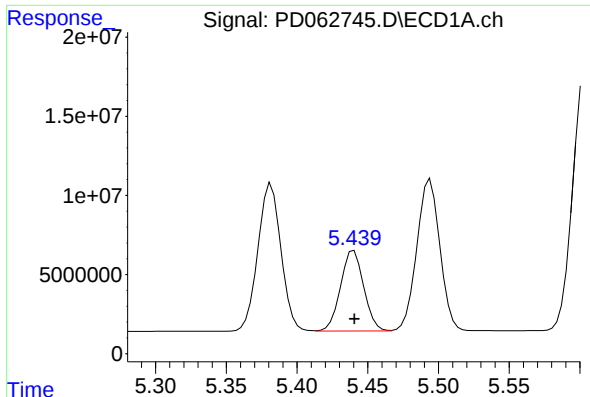
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 105975638
Conc: 90.04 ng/ml



#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 1359559179
Conc: 85.45 ng/ml



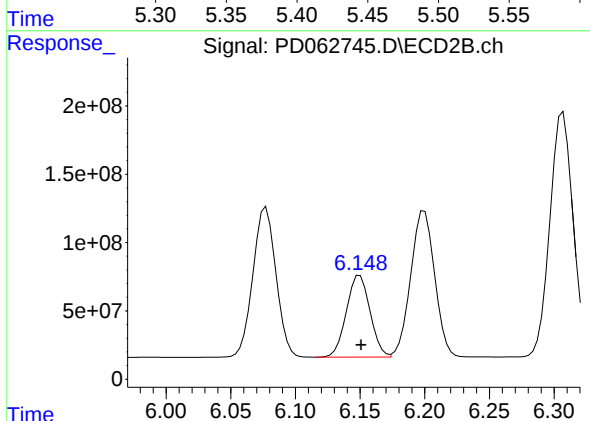
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 58004769
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL

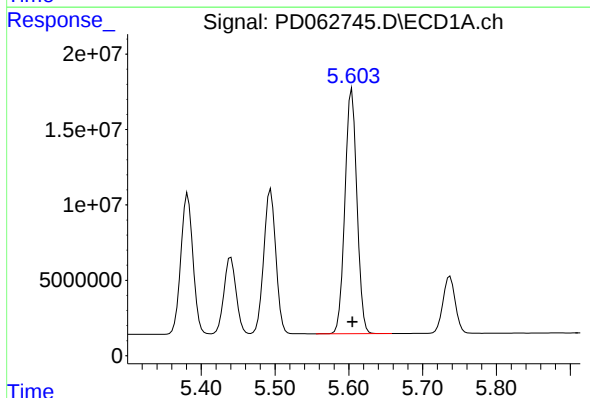
Manual Integrations
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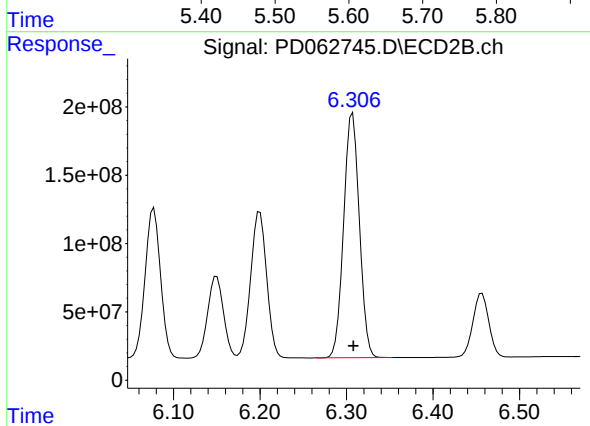
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 760721132
Conc: 49.83 ng/ml



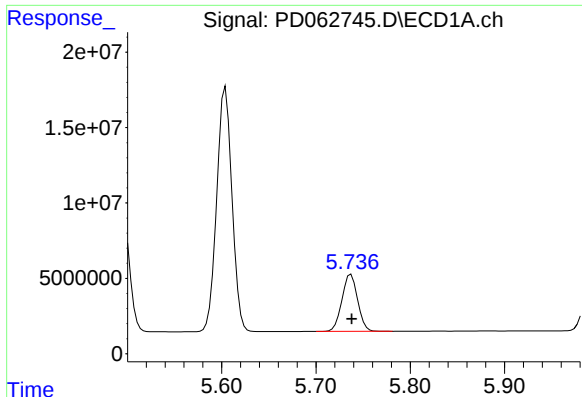
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 182557611
Conc: 158.76 ng/ml



#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2243770840
Conc: 141.67 ng/ml



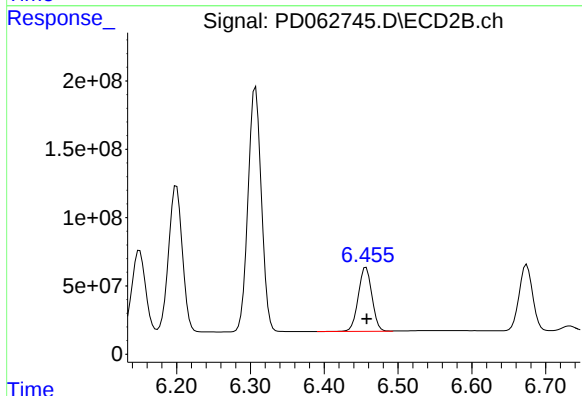
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 43847882
Conc: 36.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

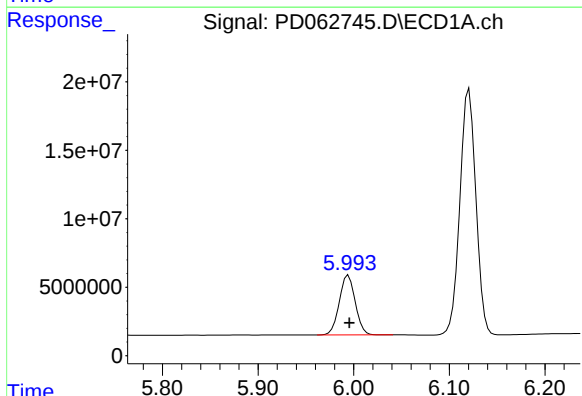
Manual Integrations
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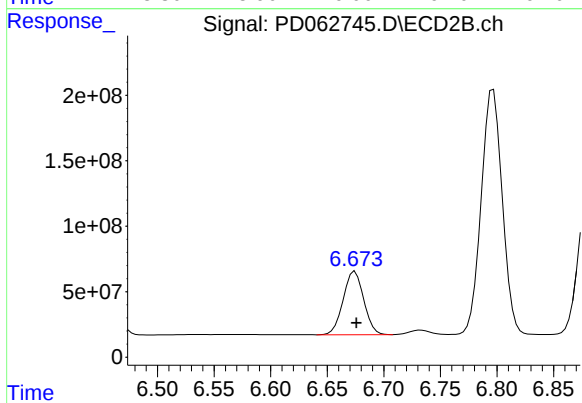
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 602306045
Conc: 37.28 ng/ml



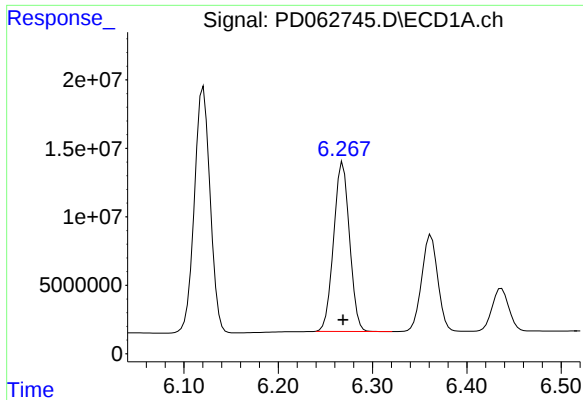
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 50592622
Conc: 45.52 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 611097408
Conc: 43.47 ng/ml



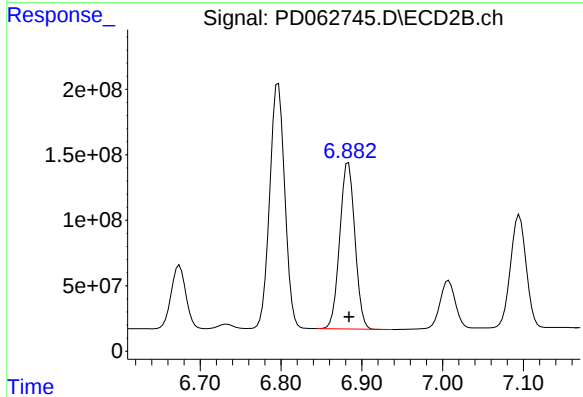
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 144561348
Conc: 138.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

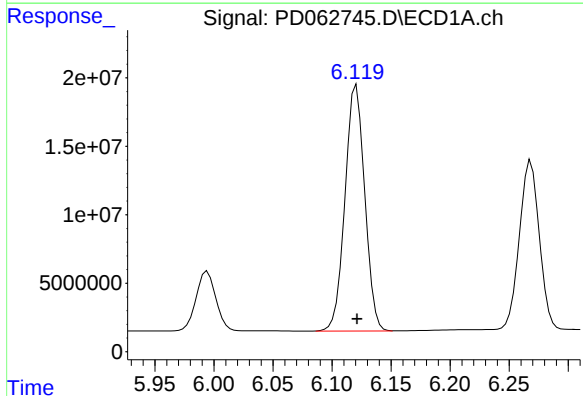
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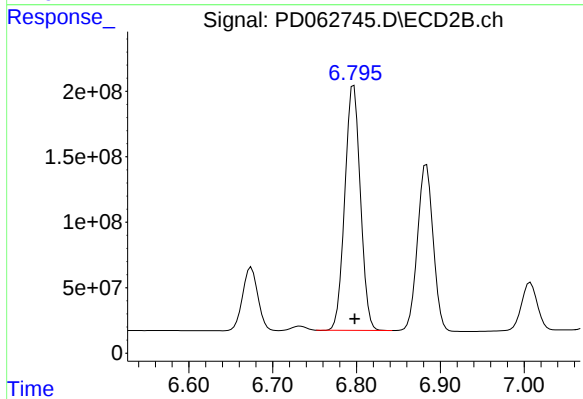
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 1652346068
Conc: 123.69 ng/ml



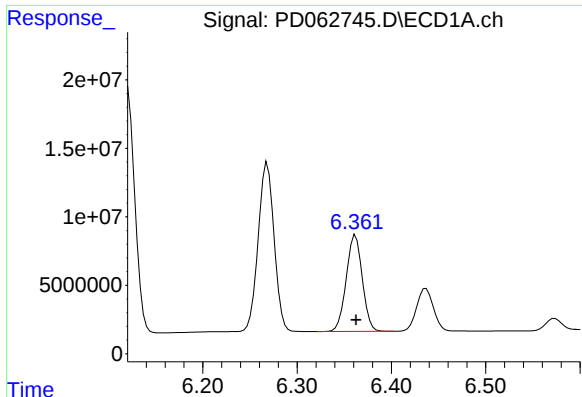
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 209396121
Conc: 219.90 ng/ml m



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 2420849463
Conc: 187.35 ng/ml



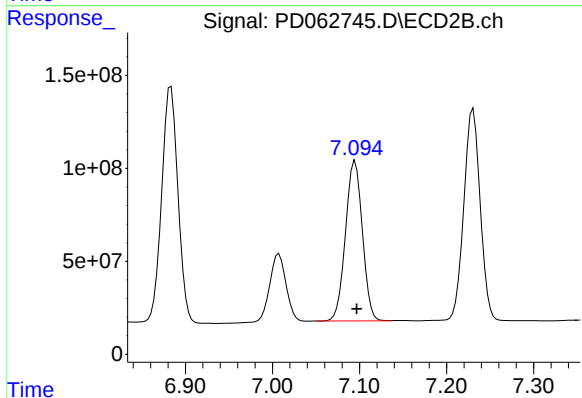
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 83416351
Conc: 86.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

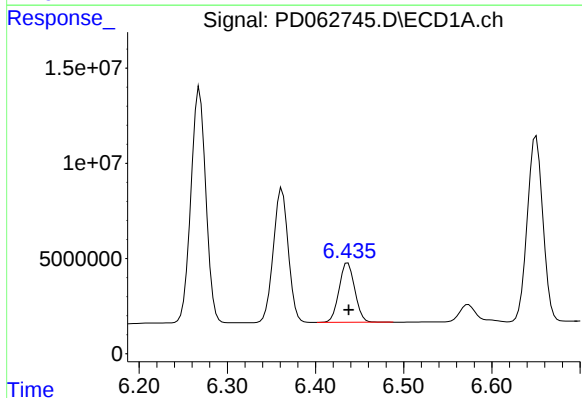
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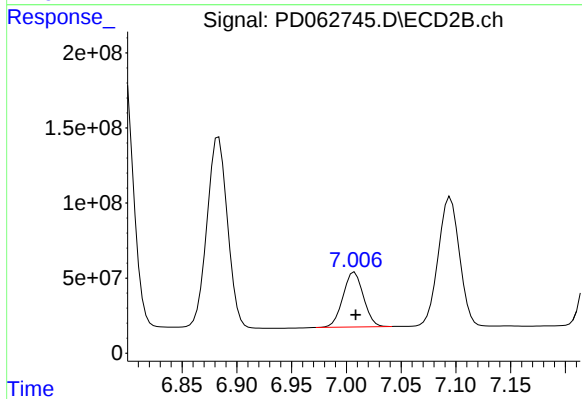
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 1163360565
Conc: 91.33 ng/ml



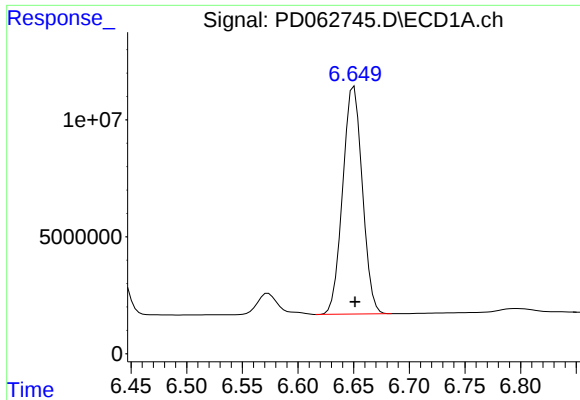
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 38637569
Conc: 41.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 474678325
Conc: 40.68 ng/ml



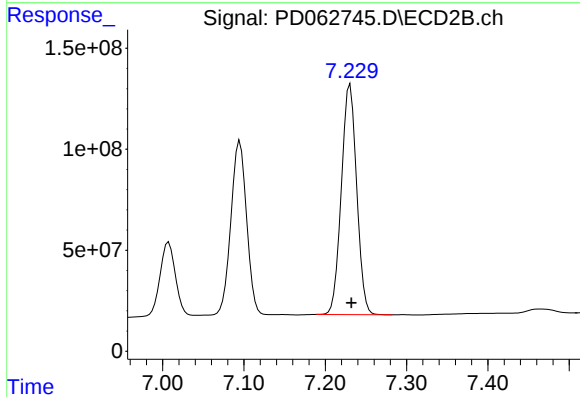
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 119544059
Conc: 114.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD

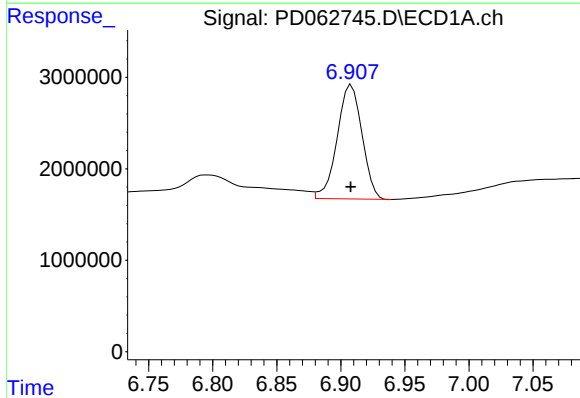
Manual Integrations
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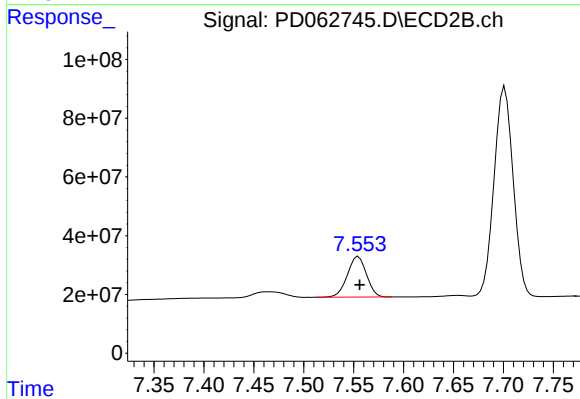
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 1490278913
Conc: 107.15 ng/ml



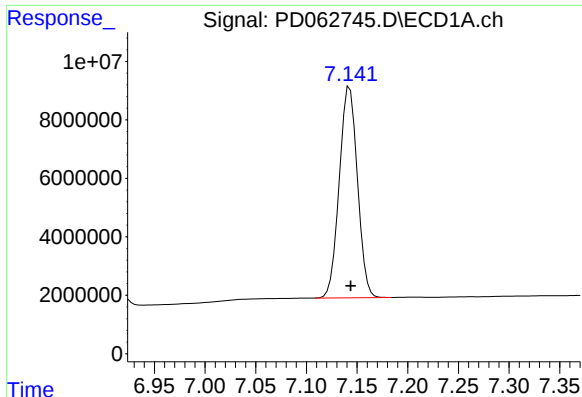
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 16852985
Conc: 28.63 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.001 min
Response: 184430088
Conc: 27.63 ng/ml



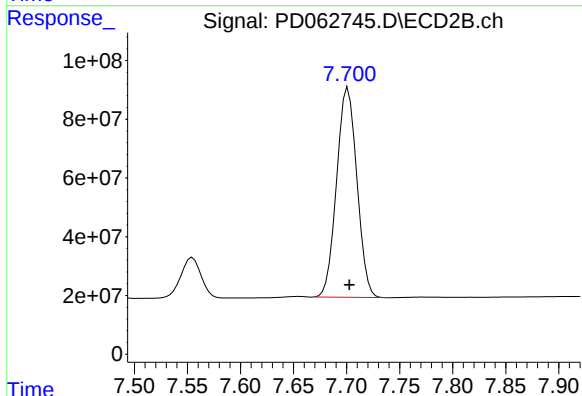
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 89963878
Conc: 72.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILD_L

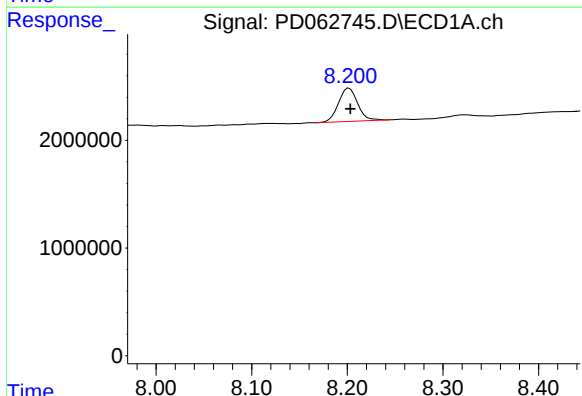
Manual Integrations
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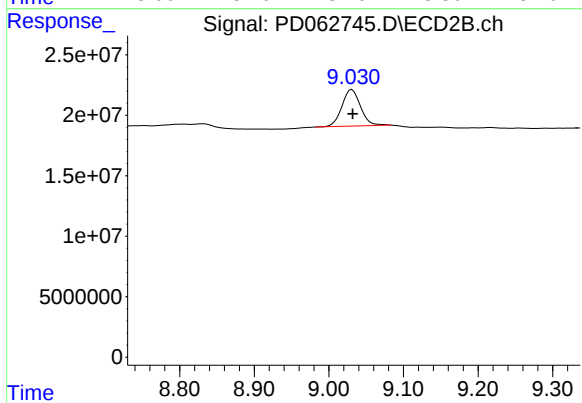
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 948836543
Conc: 69.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 4364911
Conc: 4.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 52585352
Conc: 4.56 ng/ml