

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 17:36
 Operator : DD\AJ
 Sample : L4548-19DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL2

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:16:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 01:26:25 2020
 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...	3.506	4.022	970423	4637600	1.175	1.569 #
28)	SA Decachlor...	8.302	9.111	926014	2543295	1.100m	1.121
Target Compounds							
2)	A alpha-BHC	3.947	4.415	62799768	230.0E6	47.820	49.152
3)	MA gamma-BHC...	4.234	4.700	36940888	128.0E6	29.631	29.899
4)	MA Heptachlor	4.541	5.212	20593345	68814648	16.911	16.930
5)	MB Aldrin	4.793	5.519	29806752	99121416	25.286	26.178
6)	B beta-BHC	4.484	4.868	16153603	53989234	30.578	30.287
7)	B delta-BHC	4.692	5.088	14090021	32511349	11.394	10.301
8)	B Heptachlo...	5.240	5.906	55618943	175.2E6	50.556	54.810
9)	A Endosulfan I	5.582	6.263	16351579	50425156	15.721	15.475
10)	B gamma-Chl...	5.469	6.140	12644948	39222096	11.367	11.082
11)	B alpha-Chl...	5.528	6.213	49735016	165.5E6	45.035	47.051
12)	B 4,4'-DDE	5.692	6.368	38696256	119.5E6	34.782	35.884
13)	MA Dieldrin	5.828	6.521	25988988	80830839	23.109	23.121
14)	MA Endrin	6.087	6.740	12872238	36832692	12.983	12.531
15)	B Endosulfa...	6.360	6.948	18320112	54958387	18.379	18.142
16)	A 4,4'-DDD	6.212	6.858	46349165	143.3E6	49.368	52.701
17)	MA 4,4'-DDT	6.455	7.158	29114219	96390958	30.624	34.000
18)	B Endrin al...	6.530	7.072	14787498	45487262	17.945	17.978
19)	B Endosulfa...	6.744	7.295	23501348	76985917	26.868	27.023
20)	A Methoxychlor	7.004	7.615	8610810	26862286	17.628	17.372
21)	B Endrin ke...	7.240	7.767	26954866	75532576	25.131	24.458

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110220\
 Data File : PD060032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 17:36
 Operator : DD\AJ
 Sample : L4548-19DL2 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

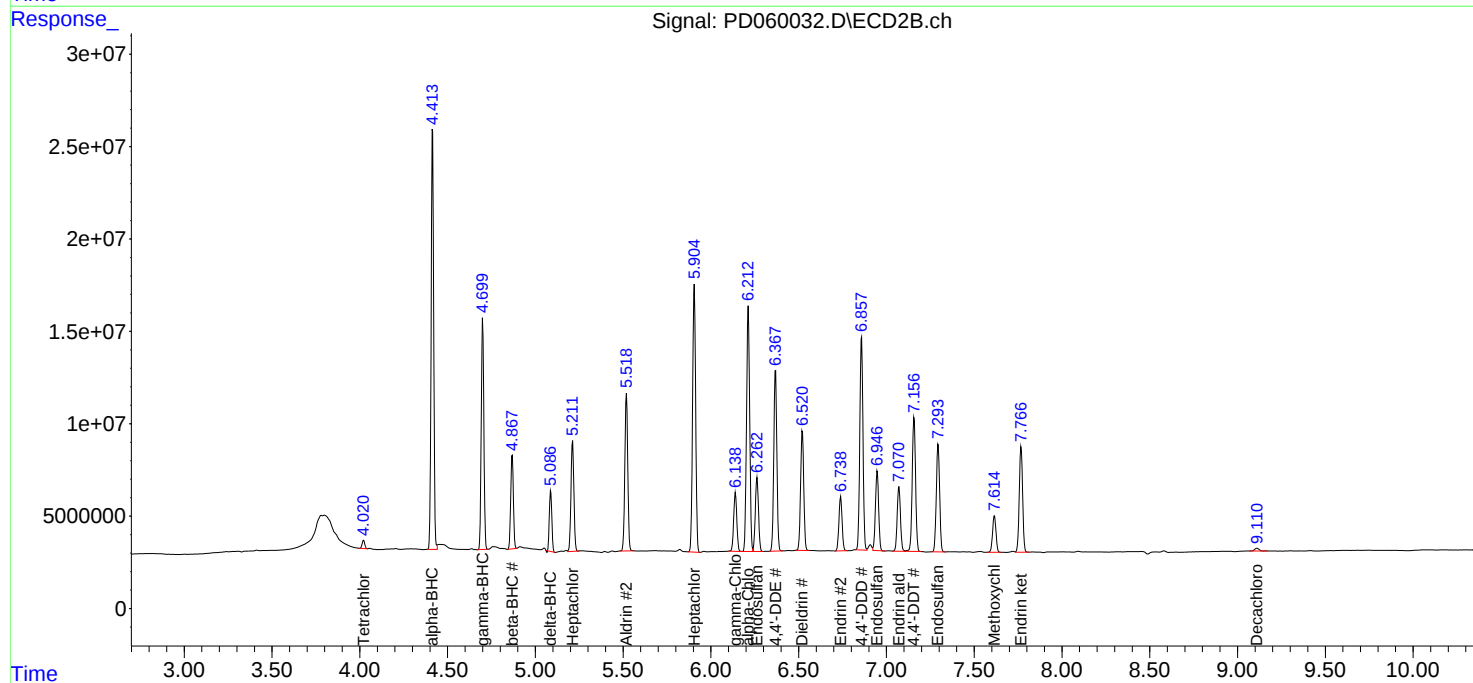
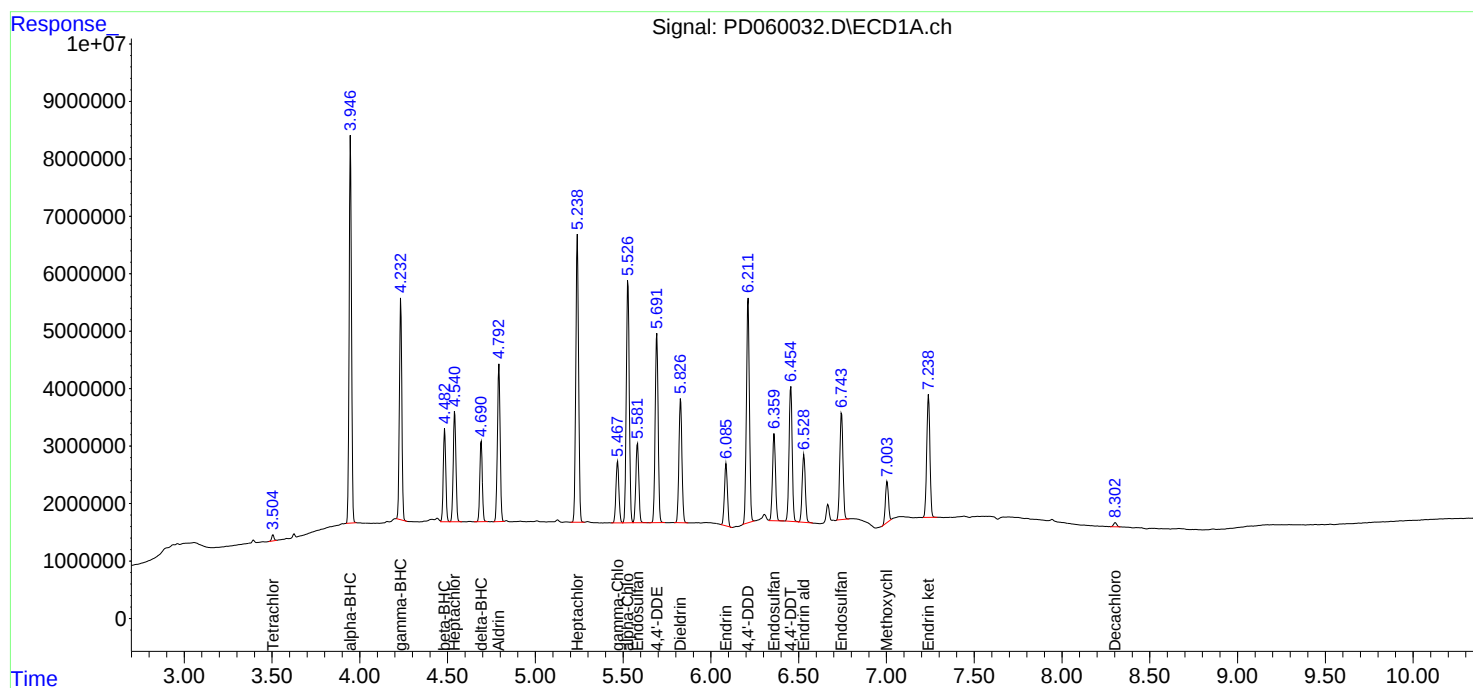
Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL2

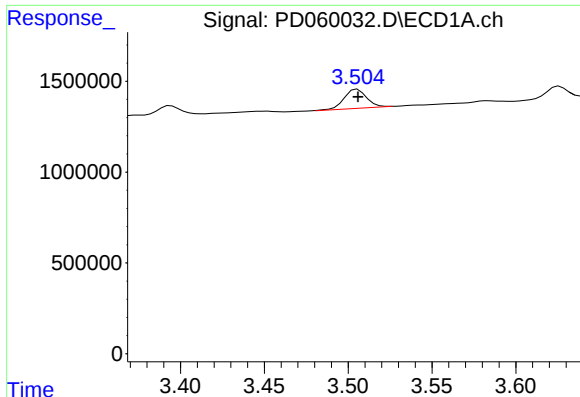
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:16:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110220.M
 Quant Title : GC Extractables
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





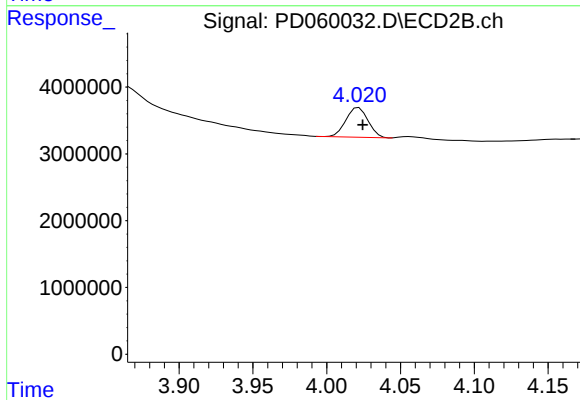
#1 Tetrachloro-m-xylene

R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 970423
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

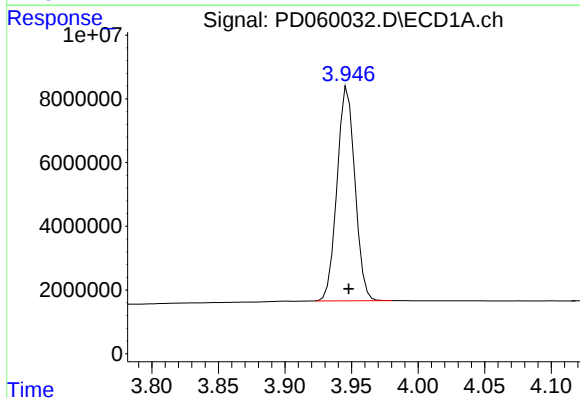
Manual Integrations
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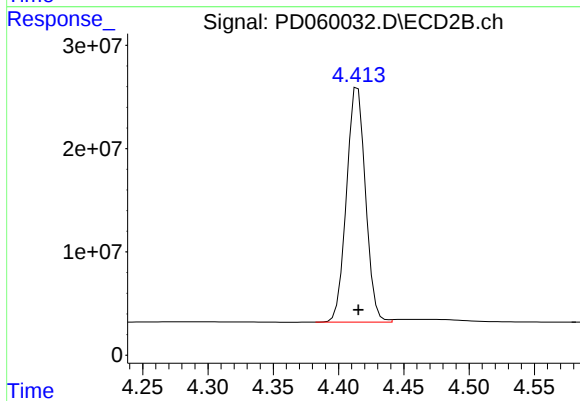
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 4637600
Conc: 1.57 ng/ml



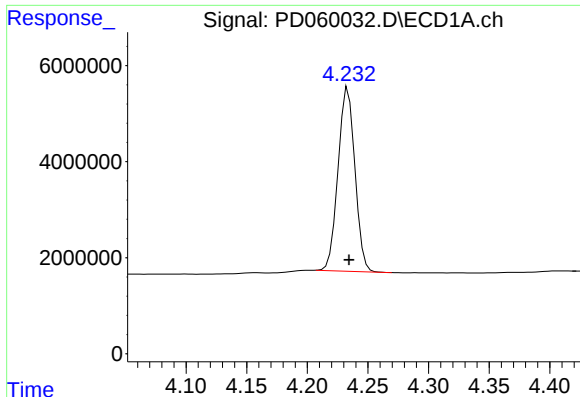
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 62799768
Conc: 47.82 ng/ml



#2 alpha-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 229972401
Conc: 49.15 ng/ml



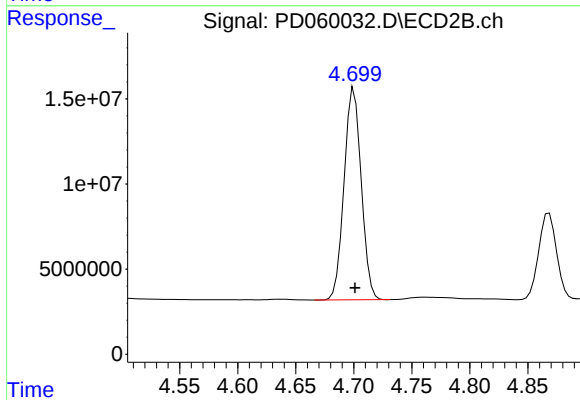
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 36940888
Conc: 29.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

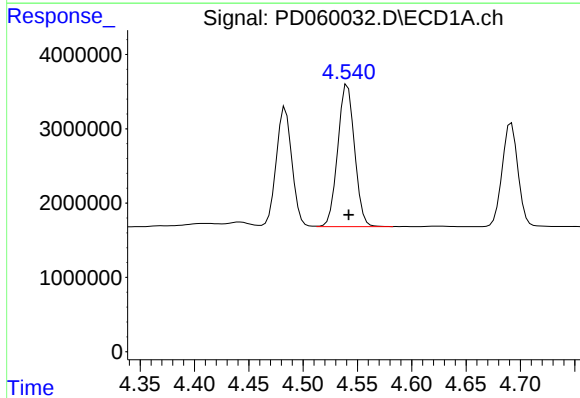
Manual Integrations
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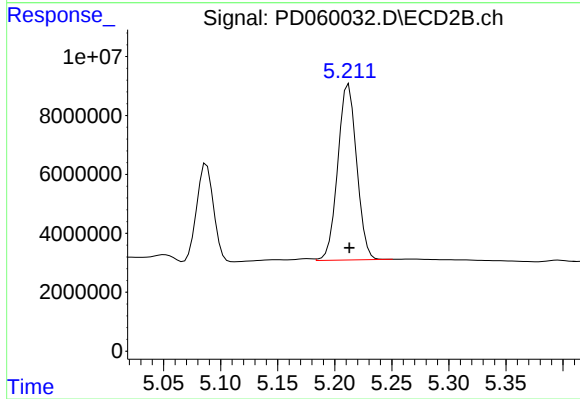
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 127975814
Conc: 29.90 ng/ml



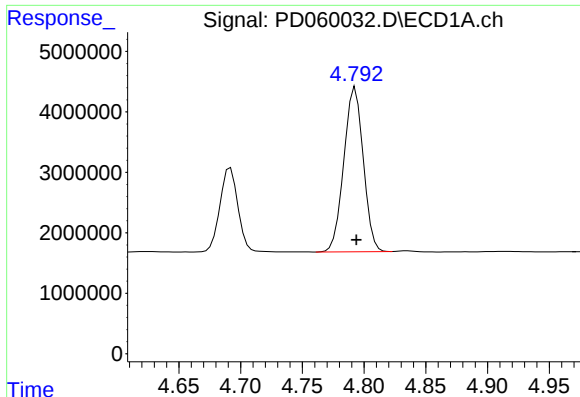
#4 Heptachlor

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 20593345
Conc: 16.91 ng/ml



#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 68814648
Conc: 16.93 ng/ml



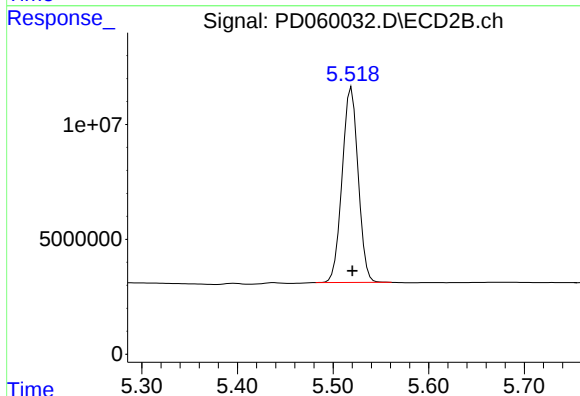
#5 Aldrin

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 29806752
Conc: 25.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

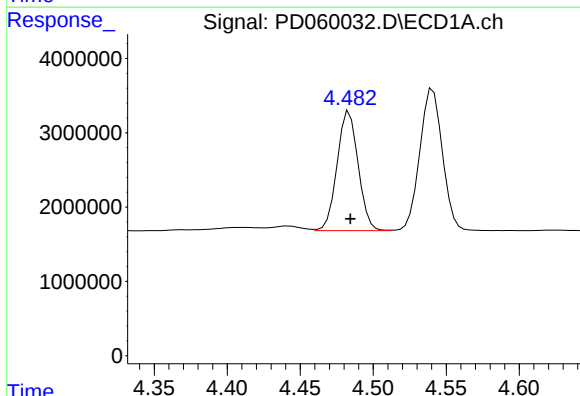
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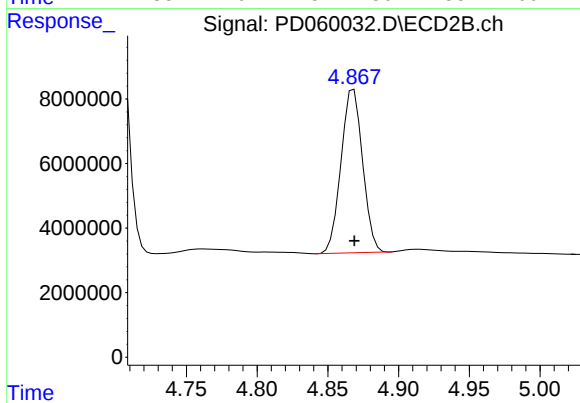
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 99121416
Conc: 26.18 ng/ml



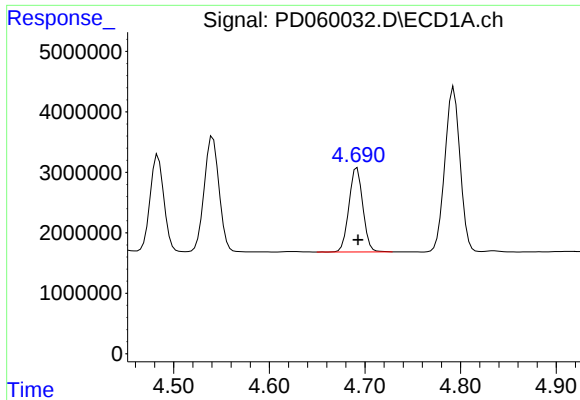
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 16153603
Conc: 30.58 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 53989234
Conc: 30.29 ng/ml



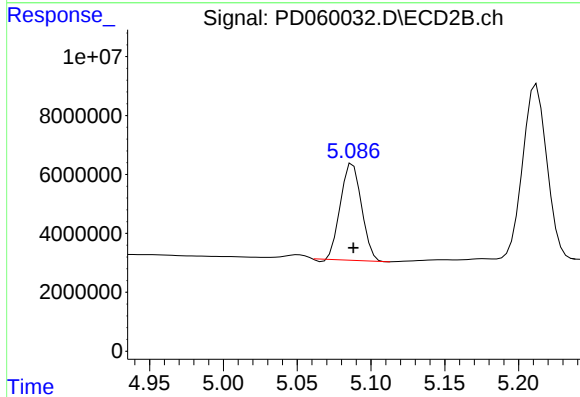
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 14090021
Conc: 11.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

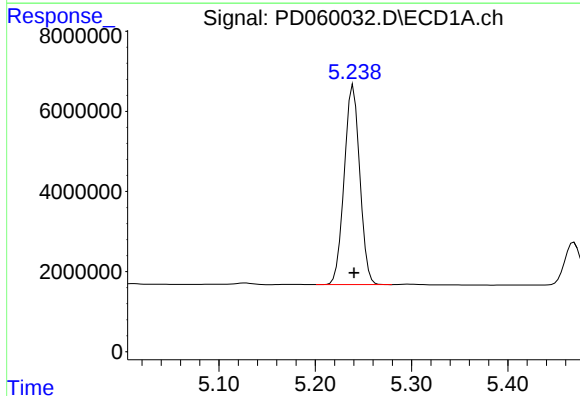
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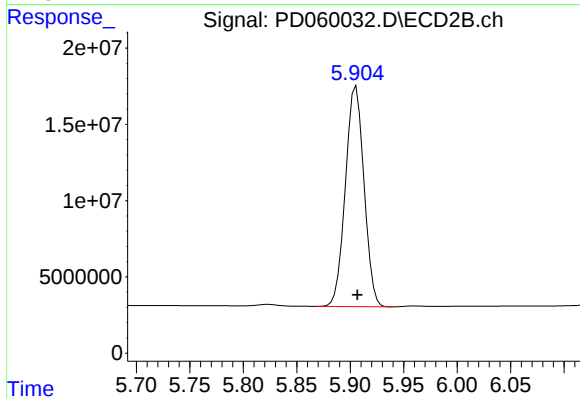
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 32511349
Conc: 10.30 ng/ml



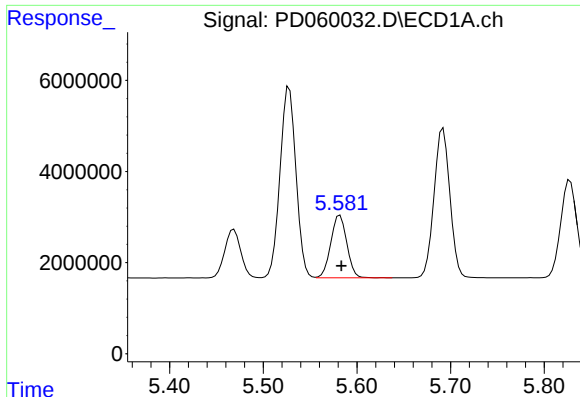
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 55618943
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 175236307
Conc: 54.81 ng/ml



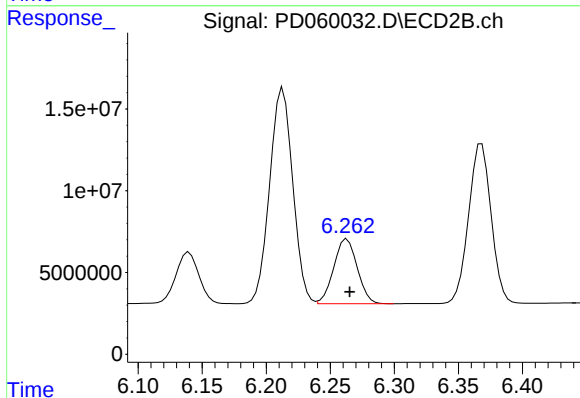
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 16351579
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

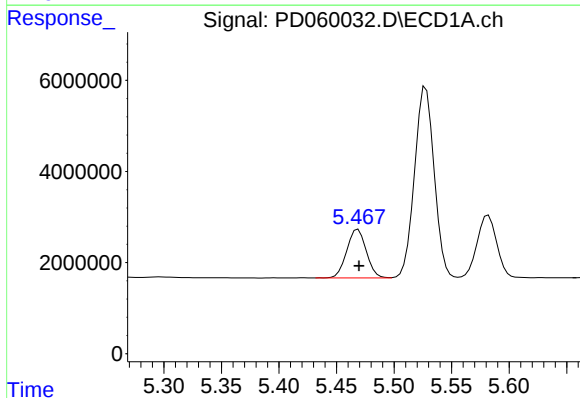
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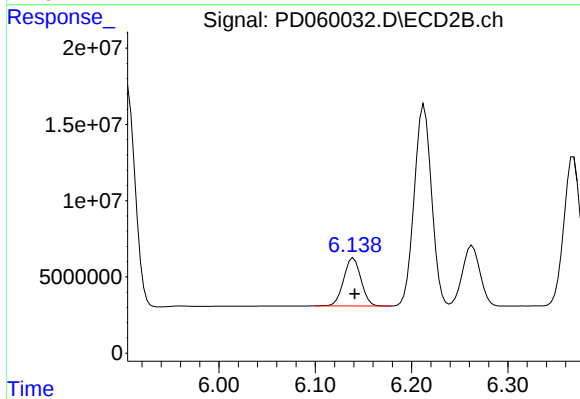
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 50425156
Conc: 15.47 ng/ml



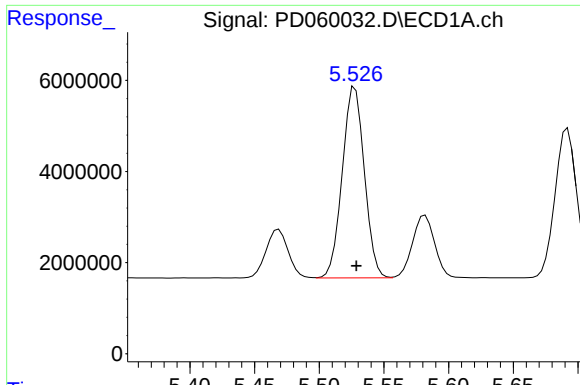
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12644948
Conc: 11.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 39222096
Conc: 11.08 ng/ml



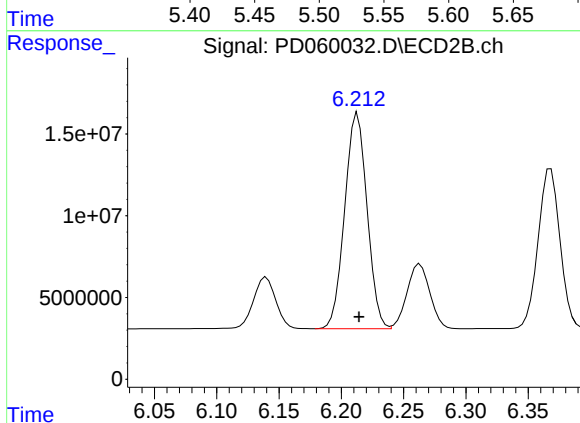
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 49735016
Conc: 45.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

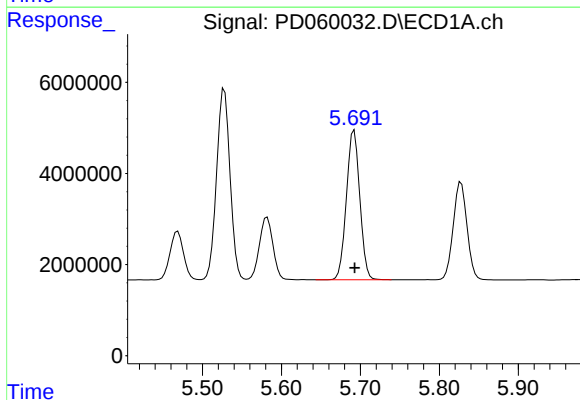
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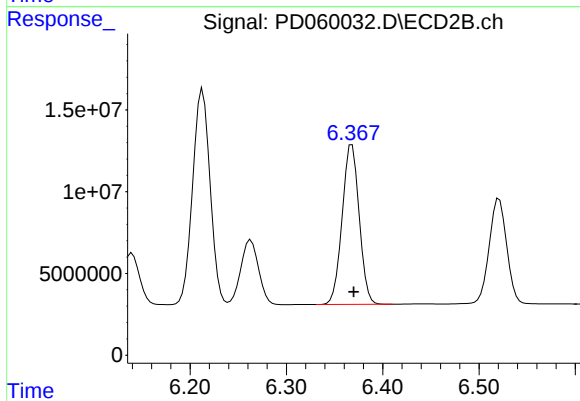
#11 alpha-Chlordane

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 165539978
Conc: 47.05 ng/ml



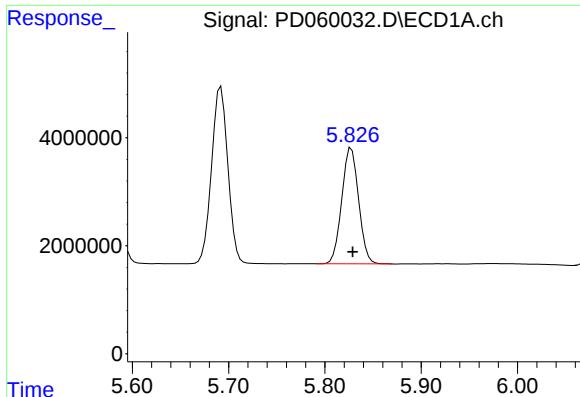
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 38696256
Conc: 34.78 ng/ml



#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 119462528
Conc: 35.88 ng/ml



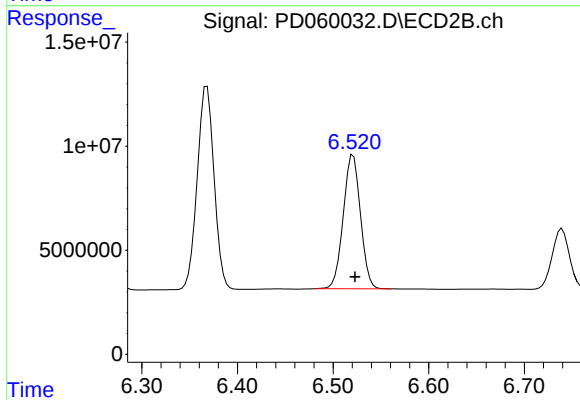
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 25988988
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

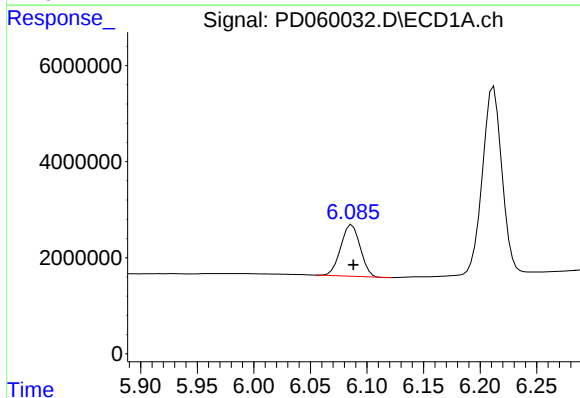
Manual Integrations
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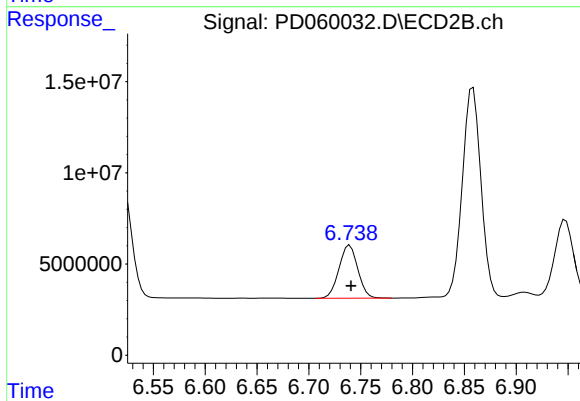
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 80830839
Conc: 23.12 ng/ml



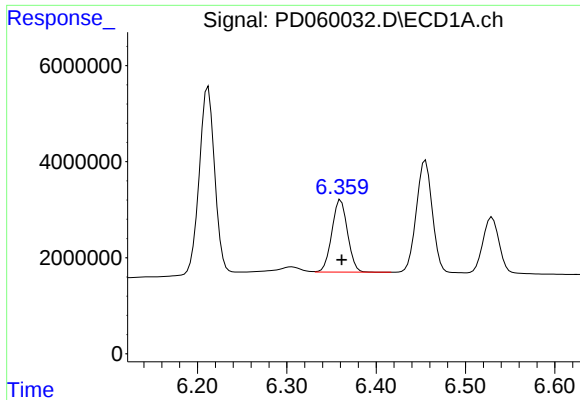
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 12872238
Conc: 12.98 ng/ml



#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 36832692
Conc: 12.53 ng/ml



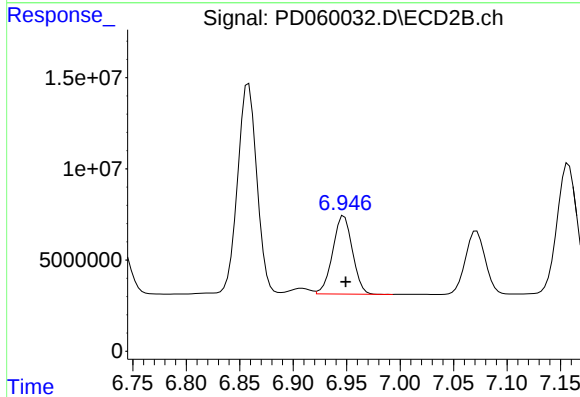
#15 Endosulfan II

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 18320112
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

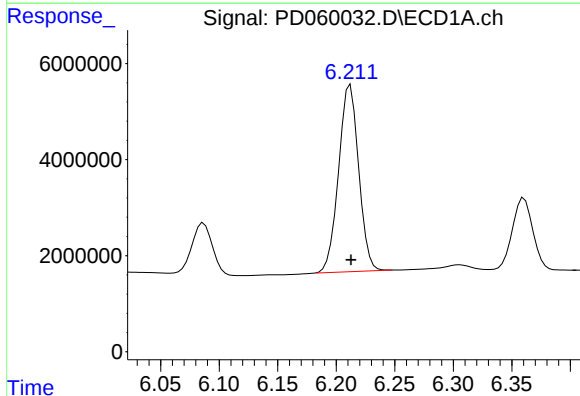
Manual Integrations
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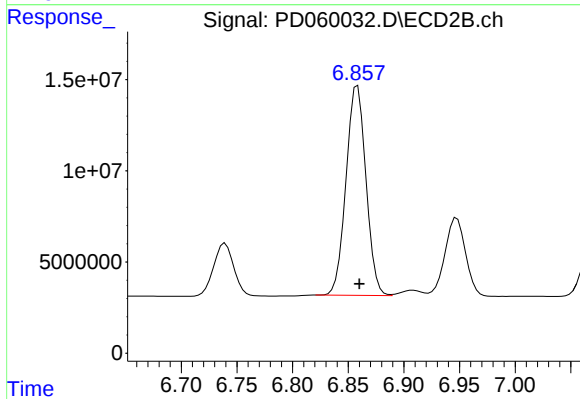
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 54958387
Conc: 18.14 ng/ml



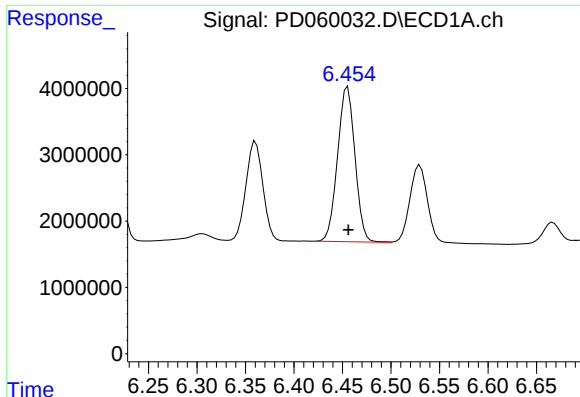
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 46349165
Conc: 49.37 ng/ml



#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 143316240
Conc: 52.70 ng/ml



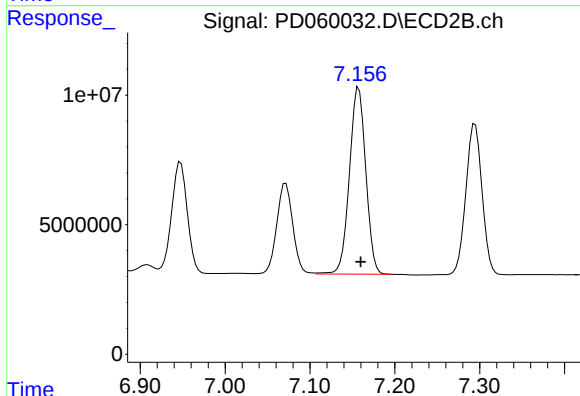
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 29114219
Conc: 30.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

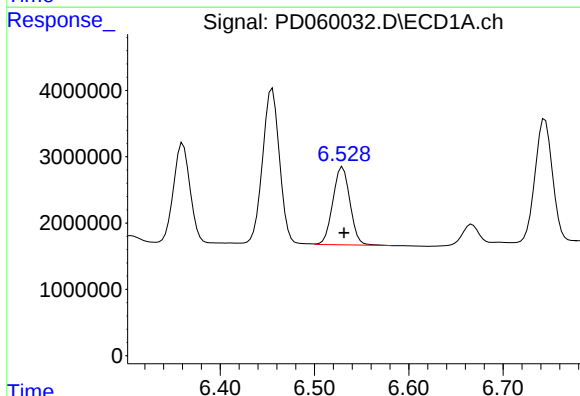
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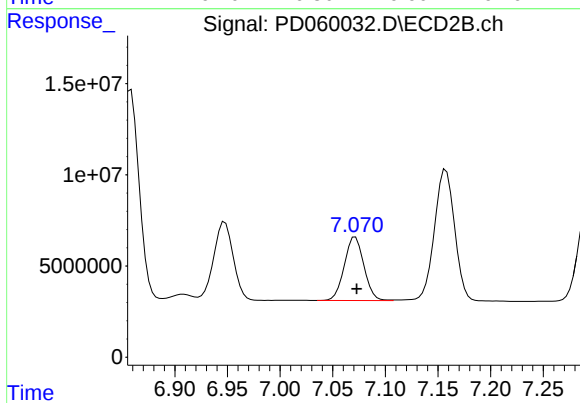
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 96390958
Conc: 34.00 ng/ml



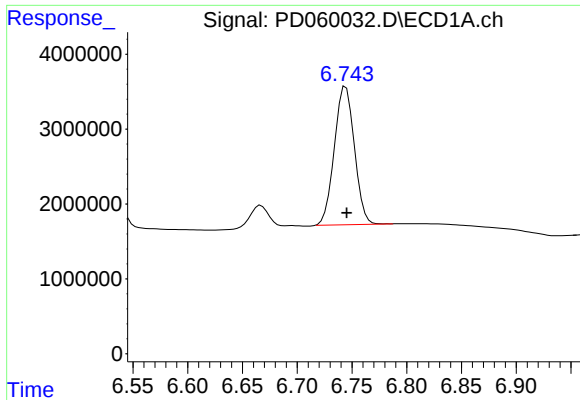
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 14787498
Conc: 17.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 45487262
Conc: 17.98 ng/ml



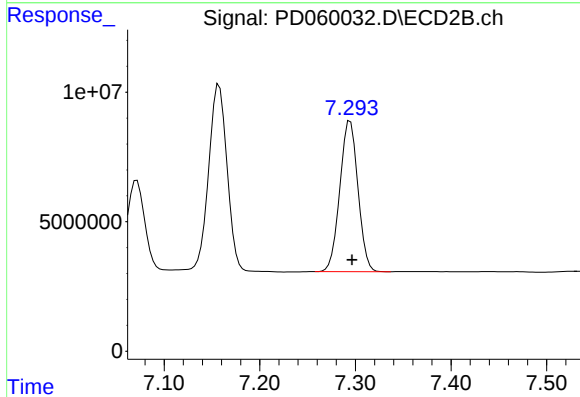
#19 Endosulfan Sulfate

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 23501348
Conc: 26.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

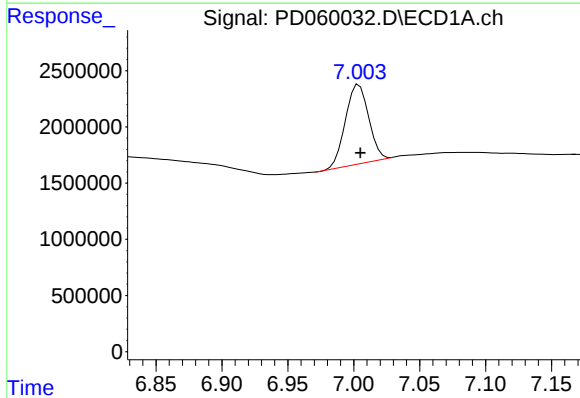
Manual Integrations
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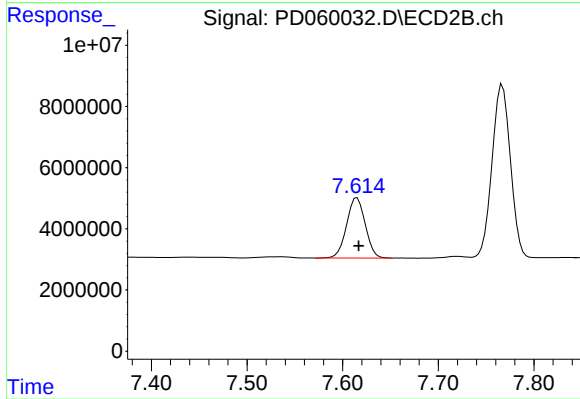
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 76985917
Conc: 27.02 ng/ml



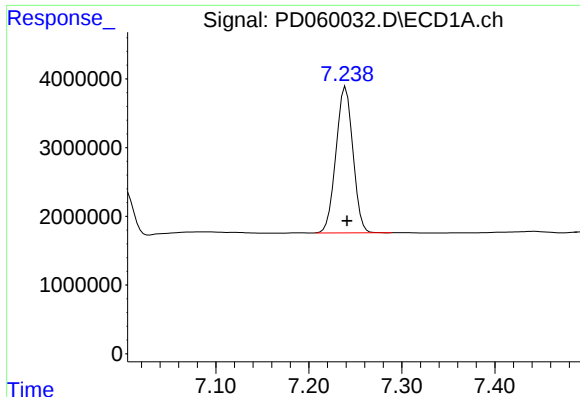
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 8610810
Conc: 17.63 ng/ml



#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 26862286
Conc: 17.37 ng/ml



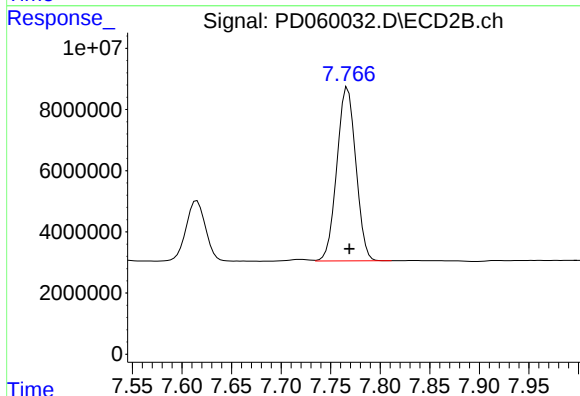
#21 Endrin ketone

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 26954866
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-SOILDL2

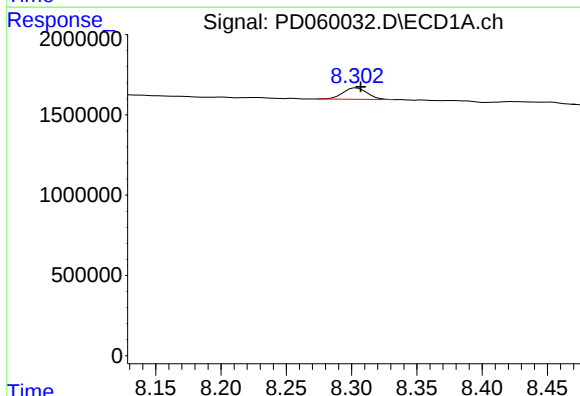
Manual Integrations
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11/3/2020 3:32:00 PM



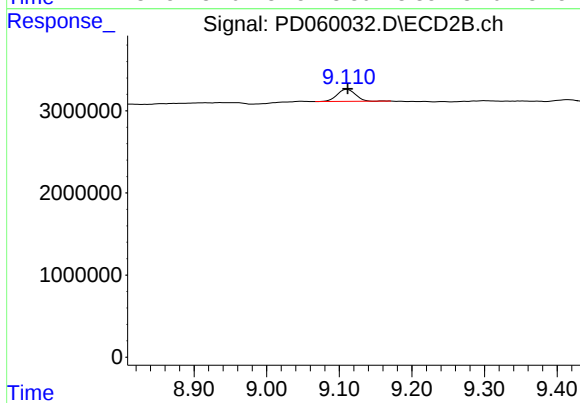
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 75532576
Conc: 24.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.302 min
Delta R.T.: -0.005 min
Response: 926014
Conc: 1.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 2543295
Conc: 1.12 ng/ml