

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
 Data File : PL057671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 19:40
 Operator : AJ\MA
 Sample : L2053-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-13-SAMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 00:58:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.958	243.0E6	55715463	26.211	25.681
28)	SA Decachlor...	8.208	8.981	223.9E6	51595701	21.164	23.269
Target Compounds							
2)	A alpha-BHC	3.896	4.346	1091.9E6	225.2E6	68.548	70.105
3)	MA gamma-BHC...	4.180	4.628	1015.4E6	211.6E6	70.648	67.447
4)	MA Heptachlor	4.480	5.130	1021.7E6	222.9E6	68.790	70.802
5)	MB Aldrin	4.727	5.432	942.4E6	213.0E6	68.320m	69.804
6)	B beta-BHC	4.432	4.801	414.1E6	101.1E6	70.442	70.062
7)	B delta-BHC	4.636	5.015	952.1E6	151.7E6	67.835	57.761
8)	B Heptachlo...	5.171	5.816	862.9E6	179.2E6	67.331	65.657
9)	A Endosulfan I	5.509	6.171	778.4E6	195.1E6	65.466	68.577
10)	B gamma-Chl...	5.397	6.050	864.8E6	211.1E6	66.315	68.505
11)	B alpha-Chl...	5.456	6.122	823.2E6	211.4E6	63.706	67.925
12)	B 4,4'-DDE	5.619	6.281	828.3E6	198.3E6	66.502	69.760
13)	MA Dieldrin	5.752	6.426	853.5E6	206.3E6	67.672	69.752
14)	MA Endrin	6.010	6.643	756.6E6	168.0E6	66.186	69.613
15)	B Endosulfa...	6.282	6.854	670.7E6	162.2E6	61.754	61.754
16)	A 4,4'-DDD	6.135	6.769	633.7E6	149.6E6	64.655	65.521
17)	MA 4,4'-DDT	6.375	7.066	636.3E6	146.6E6	63.802	64.378
18)	B Endrin al...	6.450	6.977	563.1E6	139.1E6	60.972	62.587
19)	B Endosulfa...	6.664	7.200	656.2E6	155.9E6	65.342	63.924
20)	A Methoxychlor	6.921	7.525	308.5E6	78572121	57.501	60.413
21)	B Endrin ke...	7.154	7.667	699.0E6	163.1E6	61.848	63.010
22)	Mirex	7.342	8.117	491.0E6	117.4E6	60.624	61.470

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032720\
Data File : PL057671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 19:40
Operator : AJ\MA
Sample : L2053-04MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

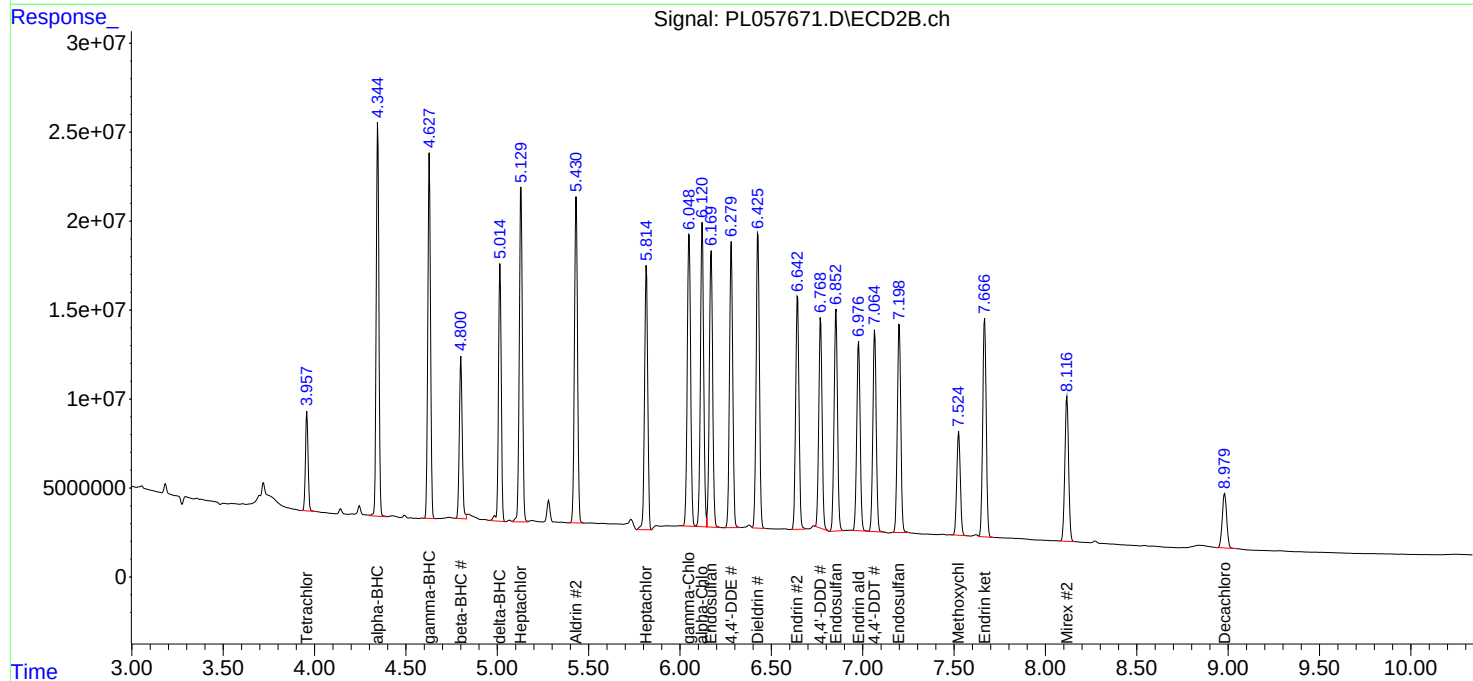
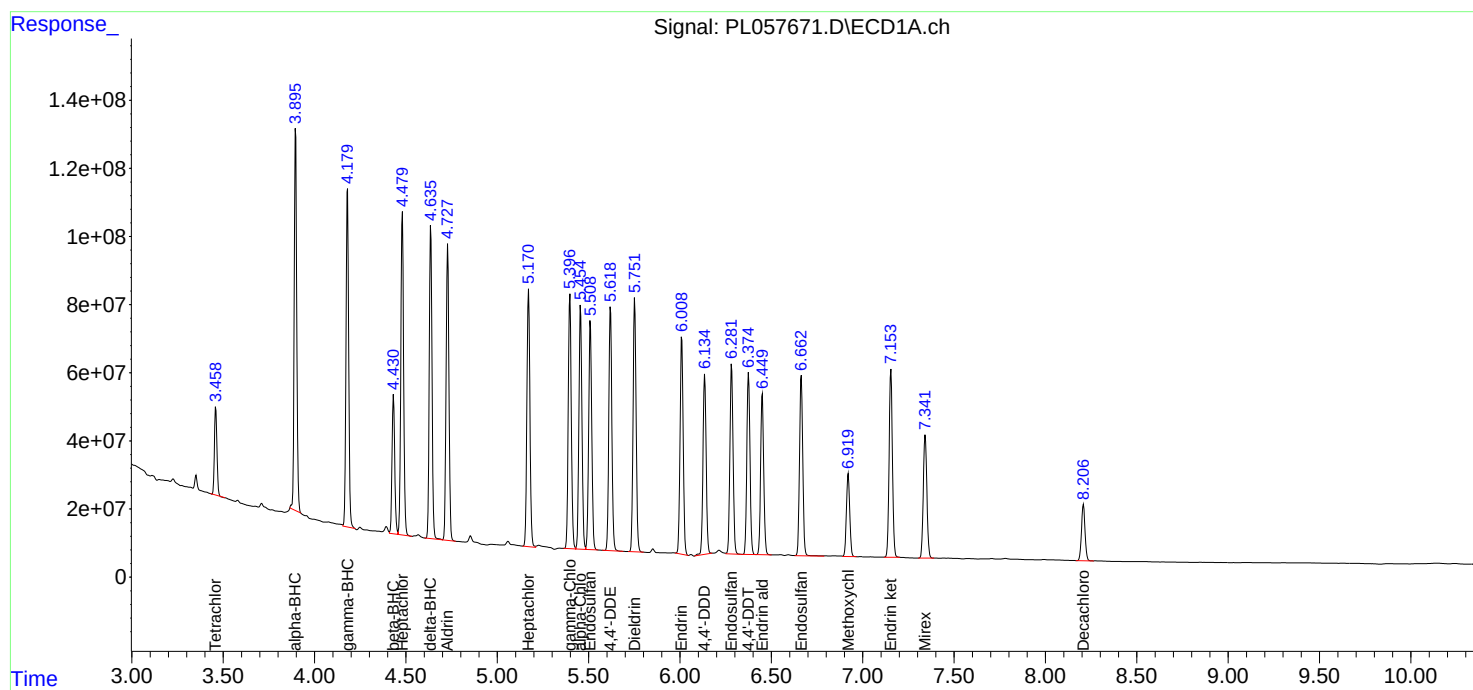
Instrument :
ECD_L
ClientSampled :
TP-13-SAMSD

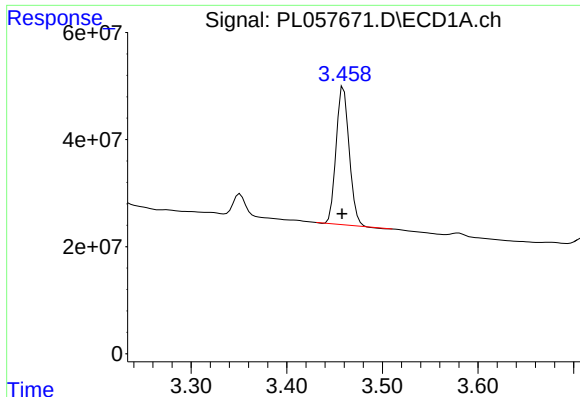
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 00:58:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





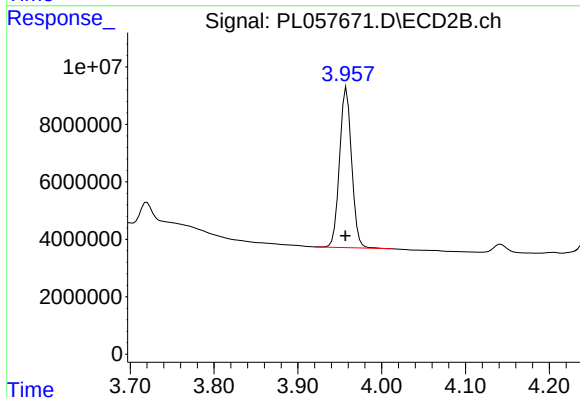
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 242957278
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

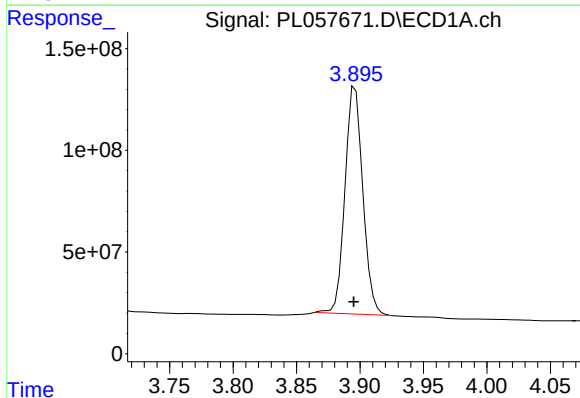
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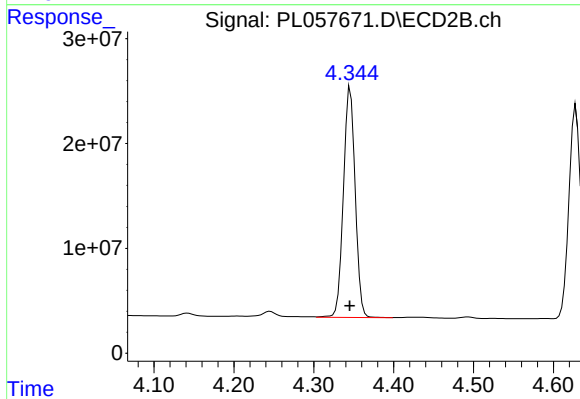
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.001 min
Response: 55715463
Conc: 25.68 ng/ml



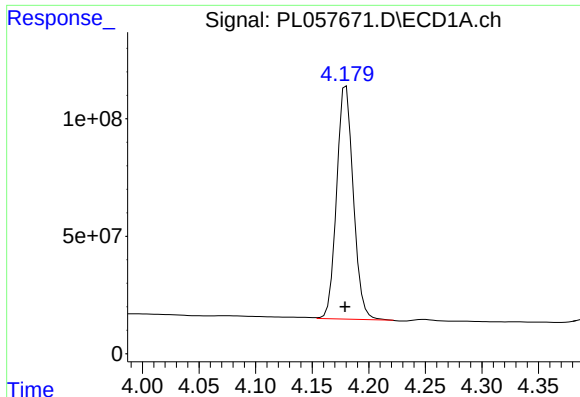
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.001 min
Response: 1091933374
Conc: 68.55 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 225182471
Conc: 70.11 ng/ml



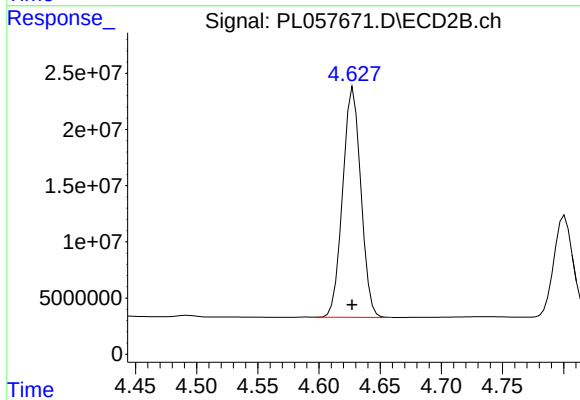
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.001 min
Response: 1015415407
Conc: 70.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

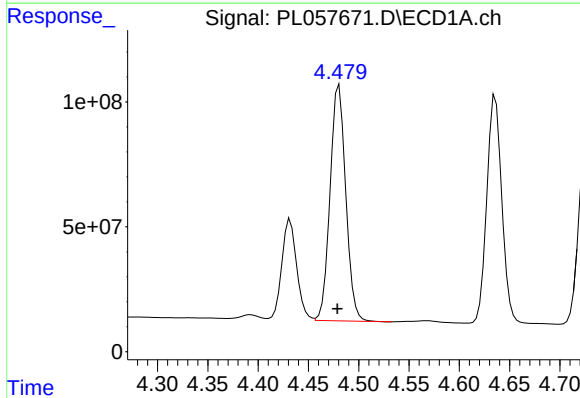
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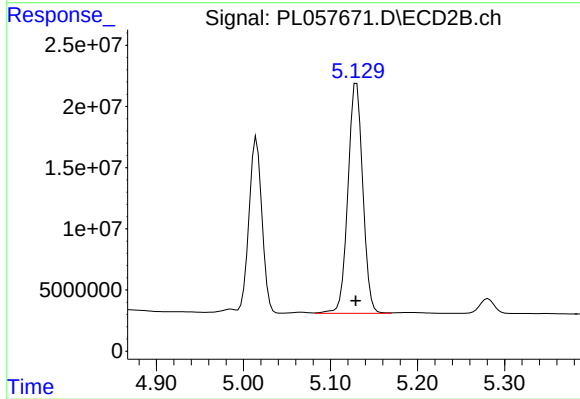
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.001 min
Response: 211611134
Conc: 67.45 ng/ml



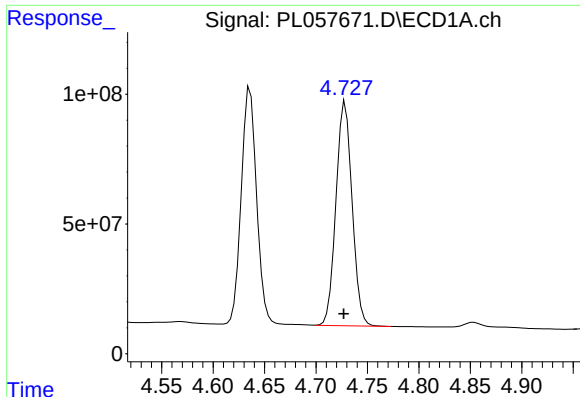
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 1021682609
Conc: 68.79 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 222864784
Conc: 70.80 ng/ml



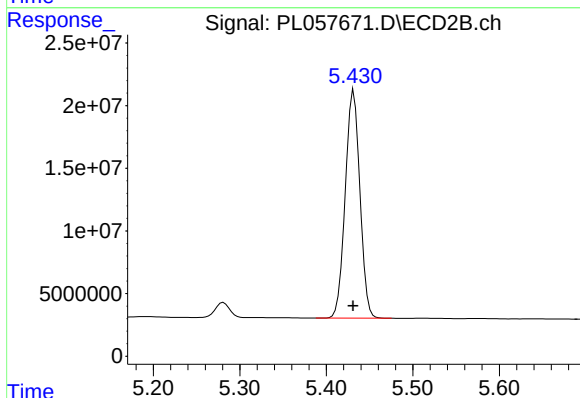
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 942423857
Conc: 68.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

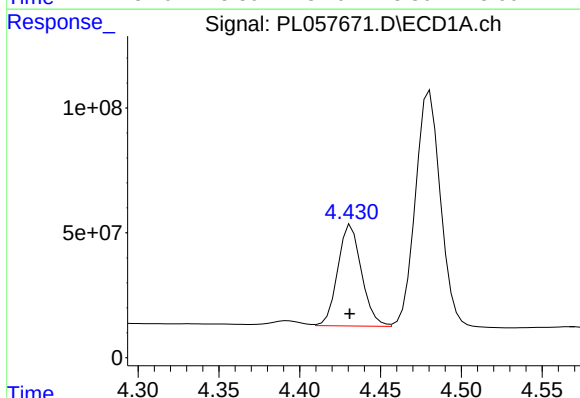
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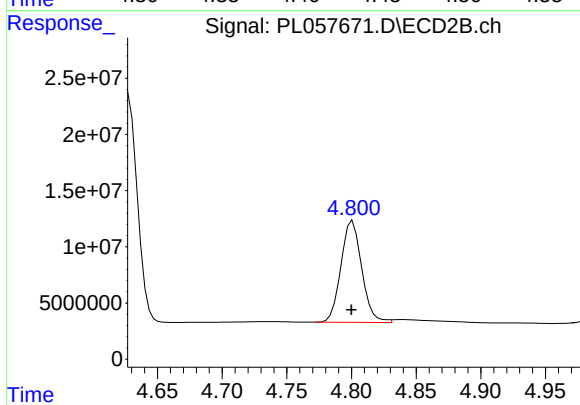
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 212953837
Conc: 69.80 ng/ml



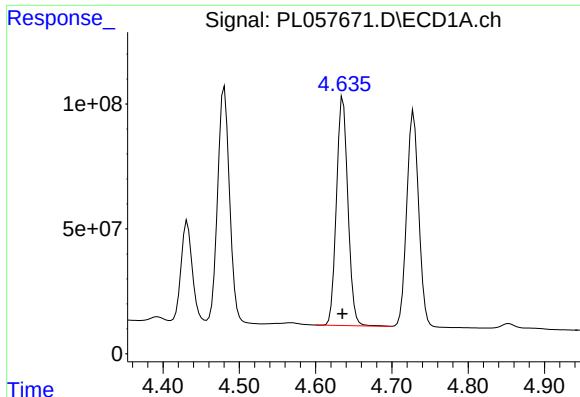
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 414136249
Conc: 70.44 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 101053749
Conc: 70.06 ng/ml



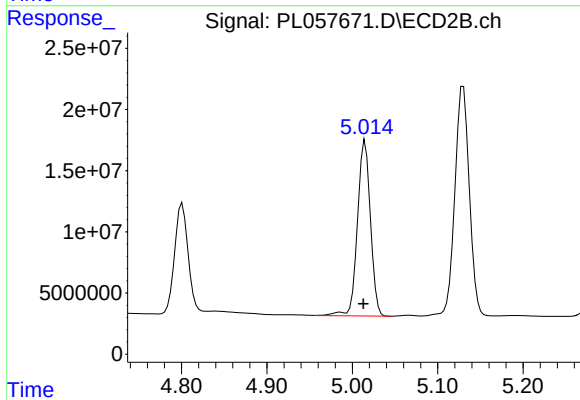
#7 delta-BHC

R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 952078994
Conc: 67.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

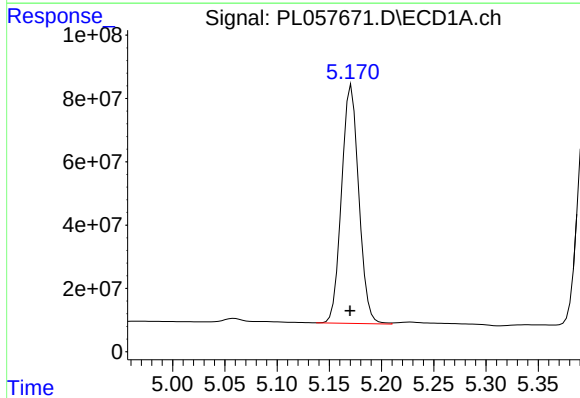
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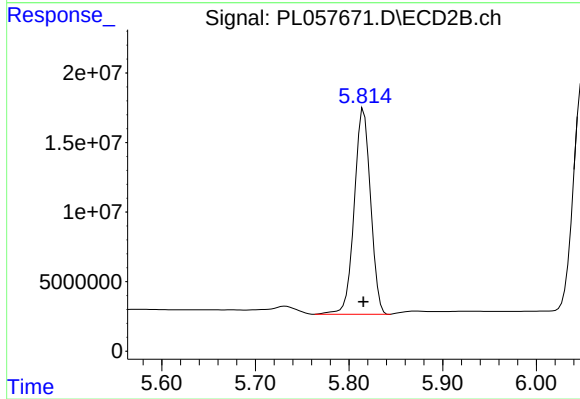
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 151678228
Conc: 57.76 ng/ml



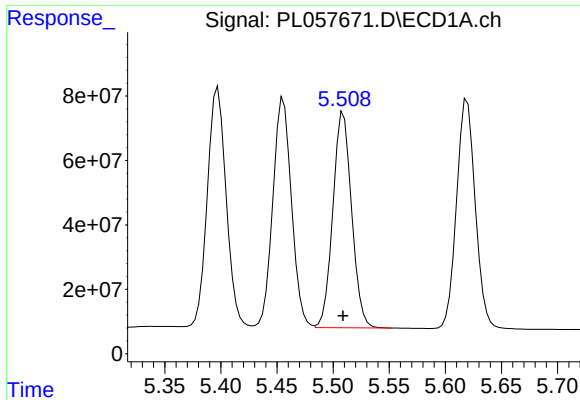
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 862903860
Conc: 67.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 179155680
Conc: 65.66 ng/ml



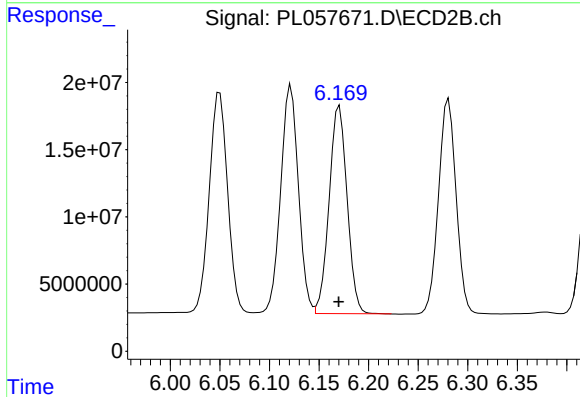
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 778381890
Conc: 65.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

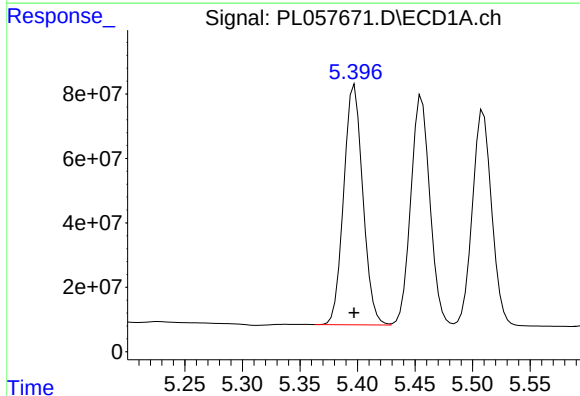
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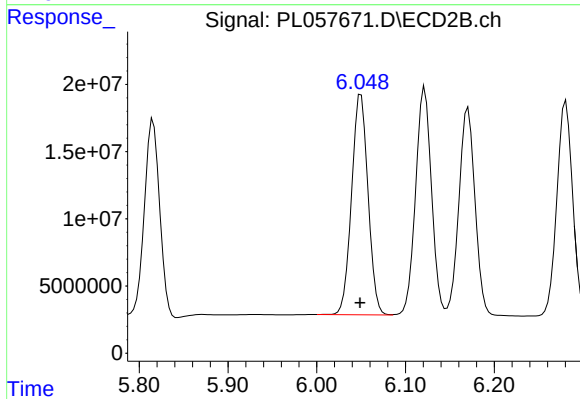
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 195123022
Conc: 68.58 ng/ml



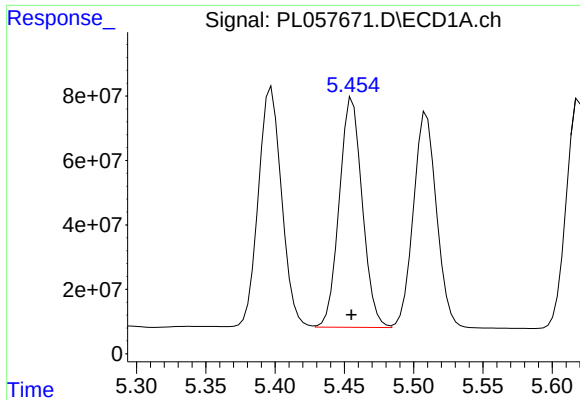
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 864753009
Conc: 66.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 211141378
Conc: 68.51 ng/ml



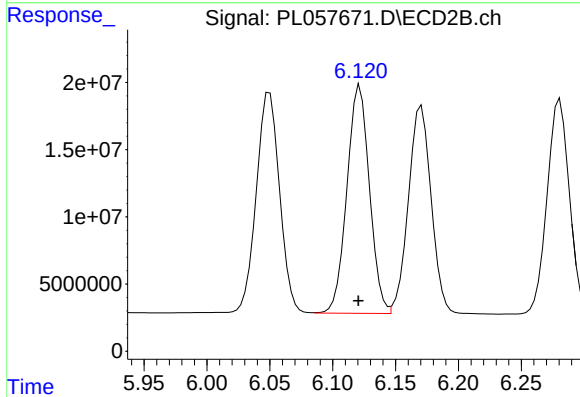
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 823246379
Conc: 63.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

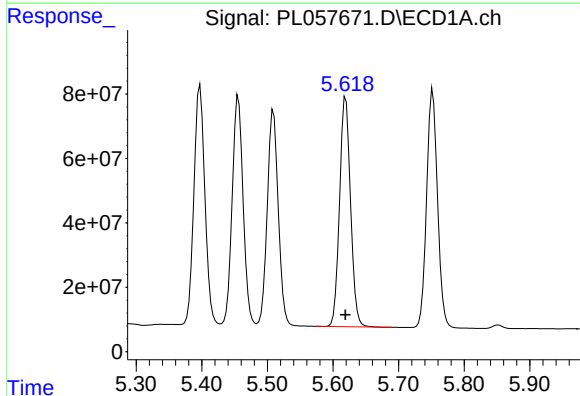
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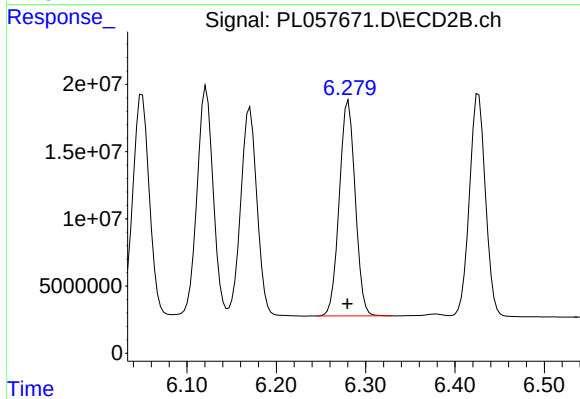
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 211429070
Conc: 67.93 ng/ml



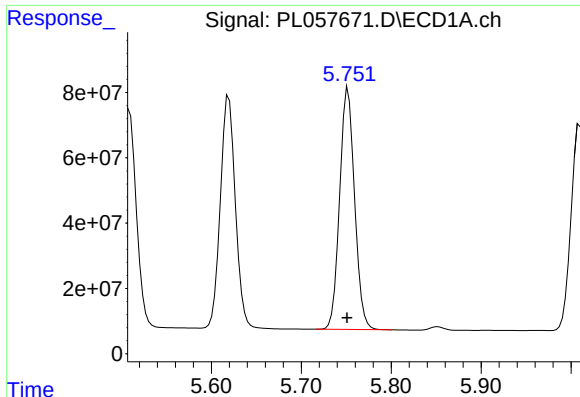
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 828321977
Conc: 66.50 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 198290331
Conc: 69.76 ng/ml



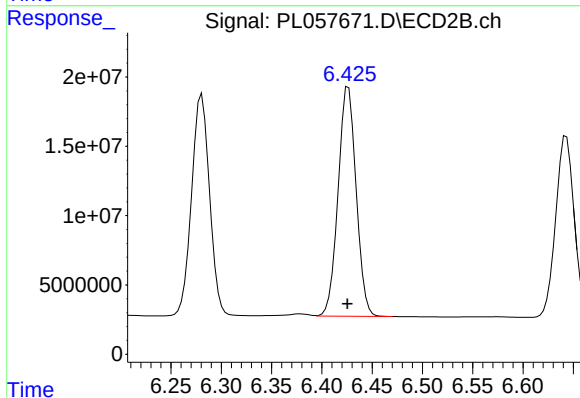
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 853526246
Conc: 67.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

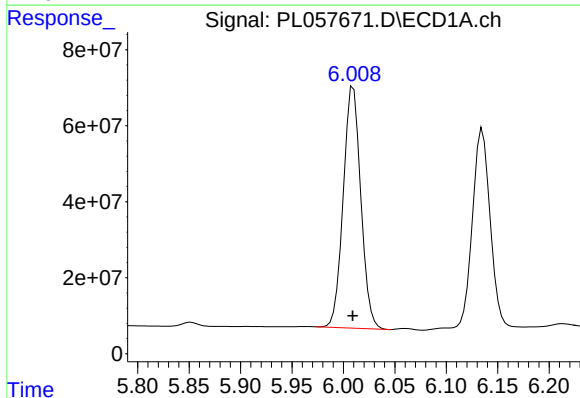
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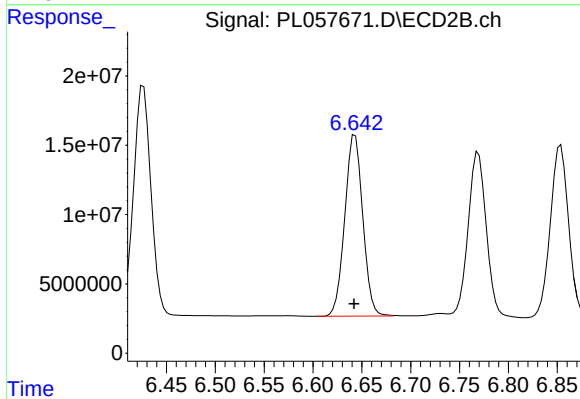
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 206324749
Conc: 69.75 ng/ml



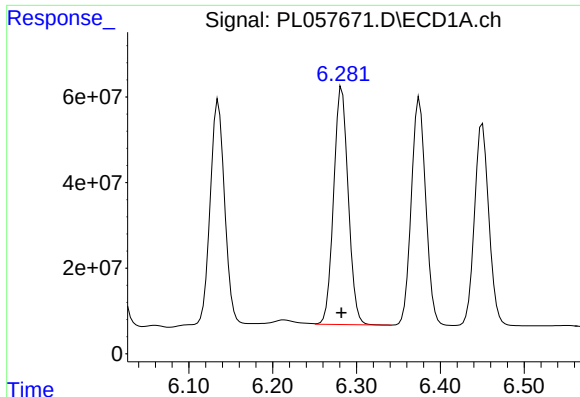
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 756596320
Conc: 66.19 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 167961366
Conc: 69.61 ng/ml



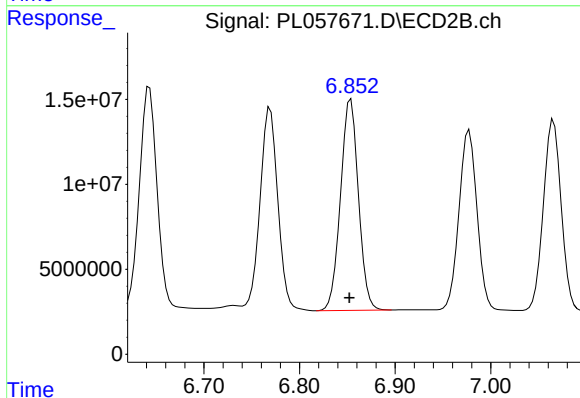
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 670706070
Conc: 61.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

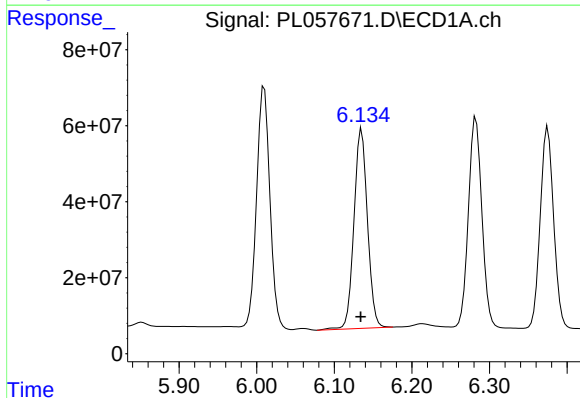
Manual Integrations
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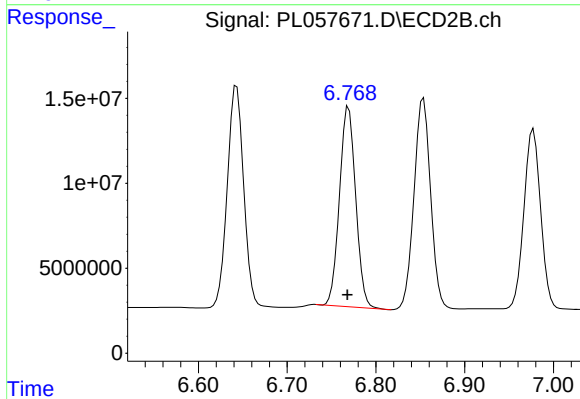
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 162217744
Conc: 61.75 ng/ml



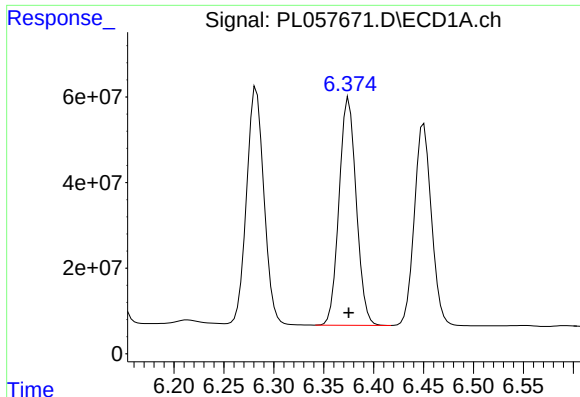
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 633708214
Conc: 64.66 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 149632608
Conc: 65.52 ng/ml



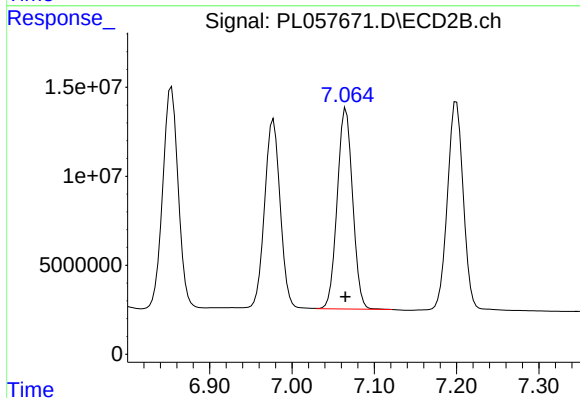
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 636282598
Conc: 63.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

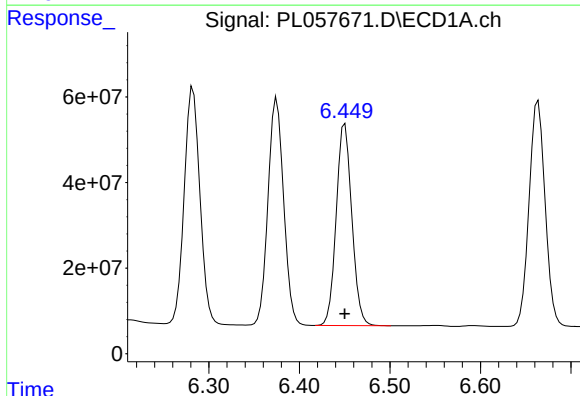
Manual Integrations
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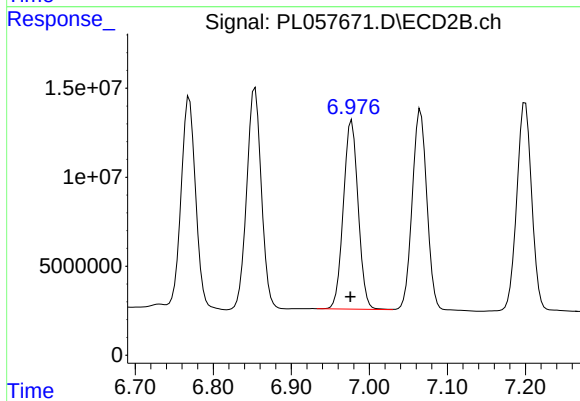
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 146631549
Conc: 64.38 ng/ml



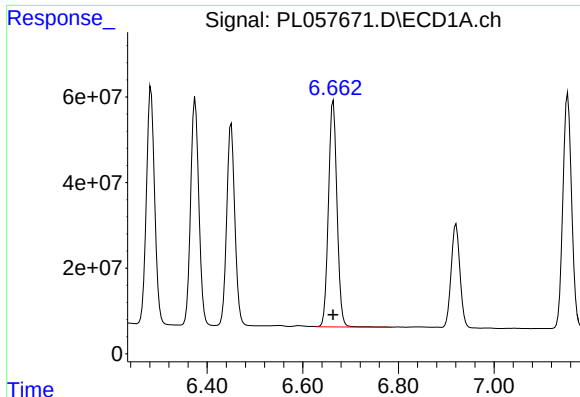
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 563092928
Conc: 60.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 139134540
Conc: 62.59 ng/ml



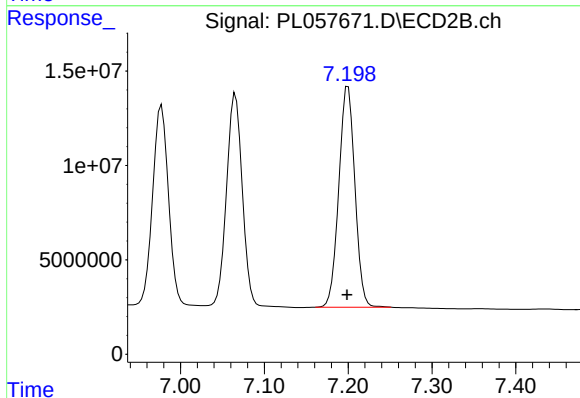
#19 Endosulfan Sulfate

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 656201051
Conc: 65.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

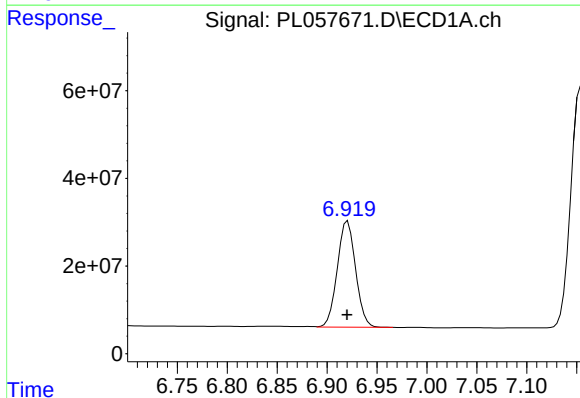
Manual Integrations
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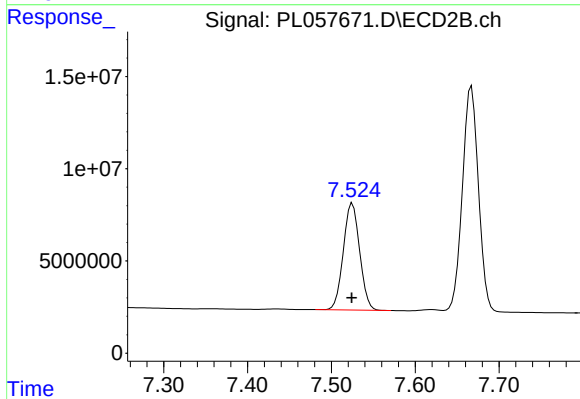
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 155915056
Conc: 63.92 ng/ml



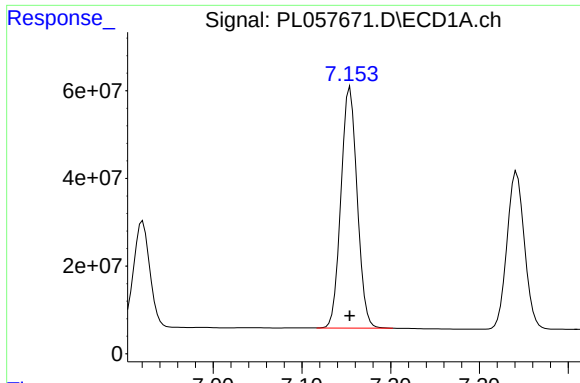
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 308541967
Conc: 57.50 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 78572121
Conc: 60.41 ng/ml



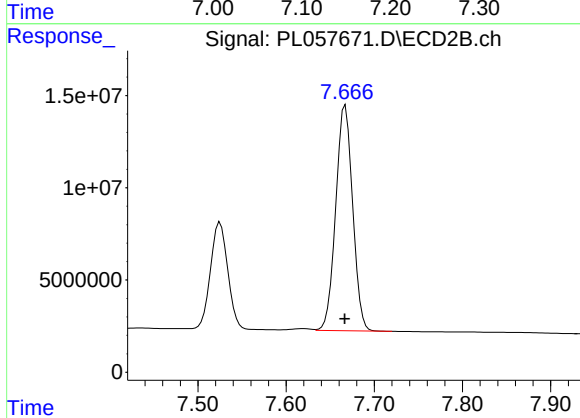
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 699042318
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

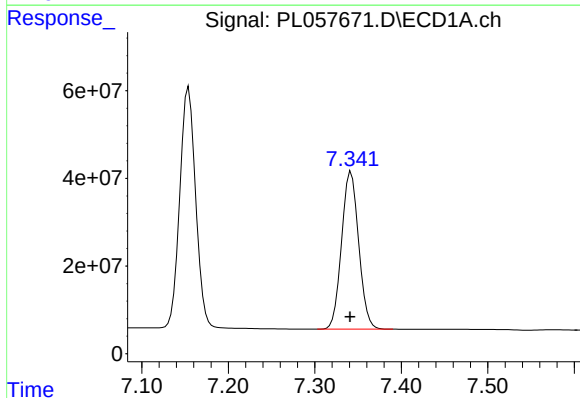
Manual Integrations
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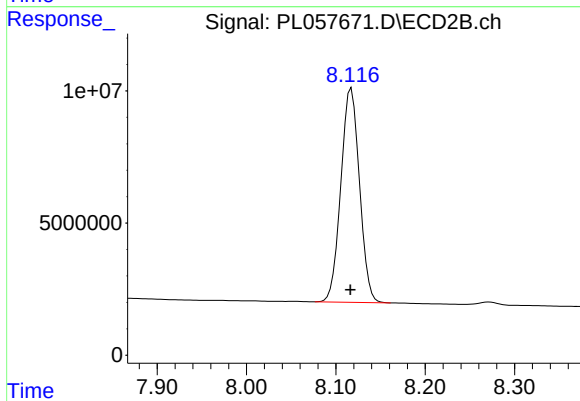
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 163109307
Conc: 63.01 ng/ml



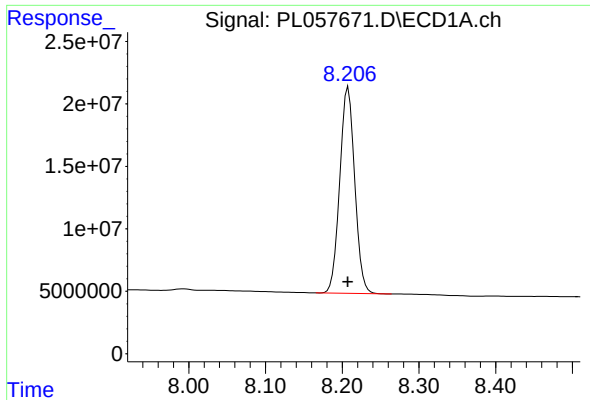
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 491007015
Conc: 60.62 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 117378861
Conc: 61.47 ng/ml



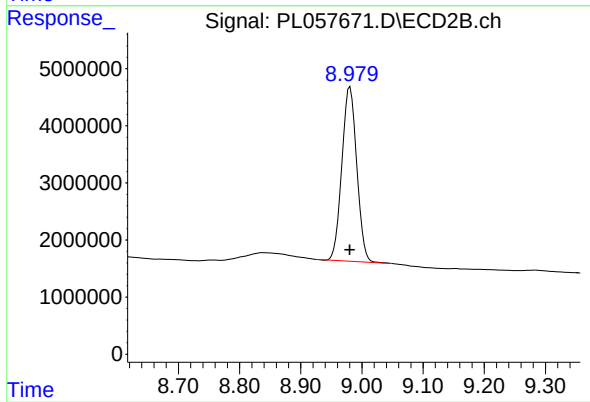
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 223941587
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-SAMSD

Manual Integrations
APPROVED

mohammad
3/31/2020 1:15:51 PM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 51595701
Conc: 23.27 ng/ml