

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 18:21
 Operator : AJ\MA
 Sample : L1762-25MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-032720MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:27:54 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	3.957	209.0E6	44634915	22.548	20.573
28)	SA Decachlor...	8.205	8.979	176.8E6	39023297	16.713	17.599
Target Compounds							
2)	A alpha-BHC	3.895	4.344	982.0E6	185.0E6	61.647	57.592
3)	MA gamma-BHC...	4.179	4.625	884.7E6	180.5E6	61.551	57.543m
4)	MA Heptachlor	4.479	5.128	923.6E6	184.0E6	62.187	58.442
5)	MB Aldrin	4.727	5.430	854.3E6	177.7E6	61.932	58.243
6)	B beta-BHC	4.431	4.800	390.8E6	85534190	66.479	59.302
7)	B delta-BHC	4.634	5.013	876.0E6	151.0E6	62.415	57.533
8)	B Heptachlo...	5.170	5.815	792.5E6	165.8E6	61.836	60.748
9)	A Endosulfan I	5.508	6.169	731.0E6	158.6E6	61.485	55.749
10)	B gamma-Chl...	5.396	6.048	802.0E6	175.5E6	61.504	56.940
11)	B alpha-Chl...	5.454	6.119	772.8E6	171.4E6	59.800	55.057
12)	B 4,4'-DDE	5.619	6.279	767.5E6	160.0E6	61.621	56.272
13)	MA Dieldrin	5.751	6.424	772.5E6	166.7E6	61.249	56.344
14)	MA Endrin	6.008	6.641	658.1E6	137.8E6	57.570	57.121
15)	B Endosulfa...	6.282	6.851	576.4E6	132.6E6	53.069	50.465
16)	A 4,4'-DDD	6.134	6.766	550.2E6	125.4E6	56.131	54.930m
17)	MA 4,4'-DDT	6.374	7.064	528.2E6	115.4E6	52.965	50.677
18)	B Endrin al...	6.449	6.975	477.4E6	114.2E6	51.693	51.370
19)	B Endosulfa...	6.662	7.198	572.9E6	126.6E6	57.046	51.919
20)	A Methoxychlor	6.919	7.524	269.5E6	62798690	50.229	48.285
21)	B Endrin ke...	7.152	7.666	582.7E6	131.2E6	51.556	50.689
22)	Mirex	7.339	8.115	411.3E6	93583112	50.788	49.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 18:21
Operator : AJ\MA
Sample : L1762-25MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

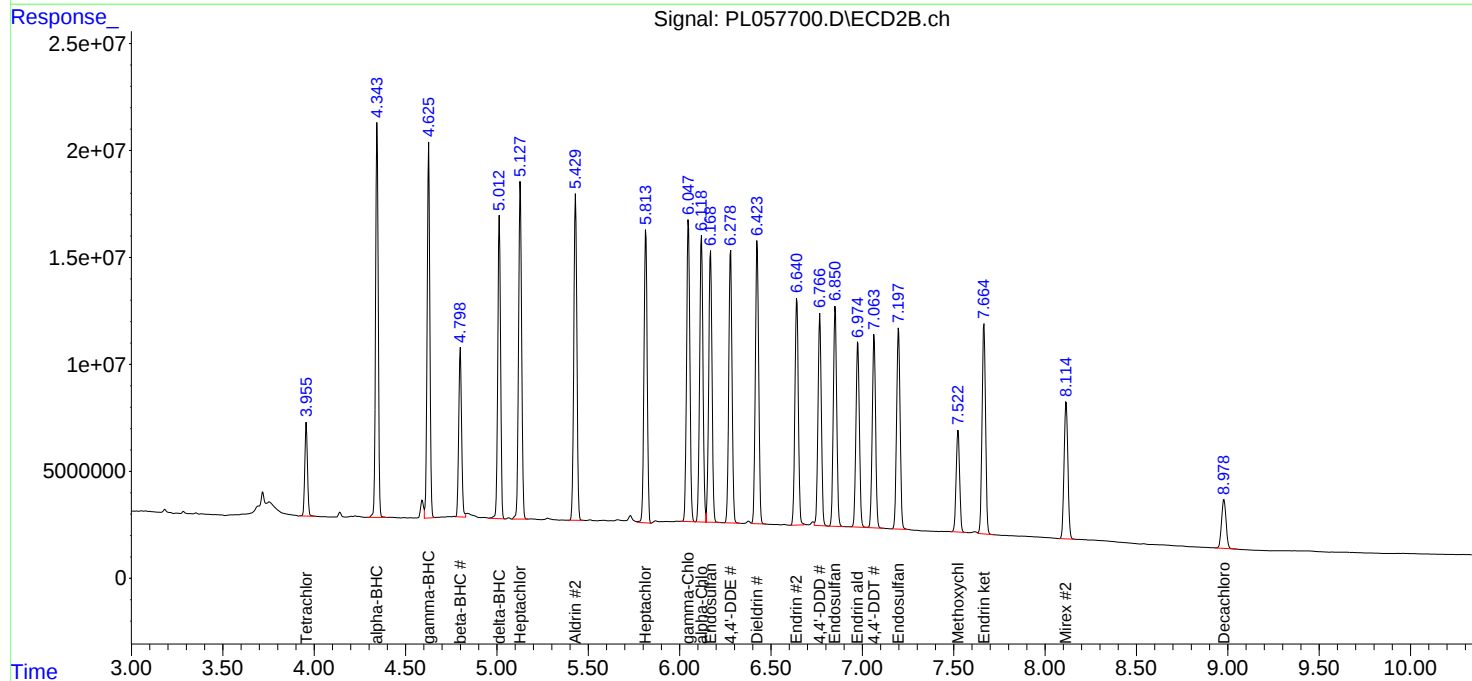
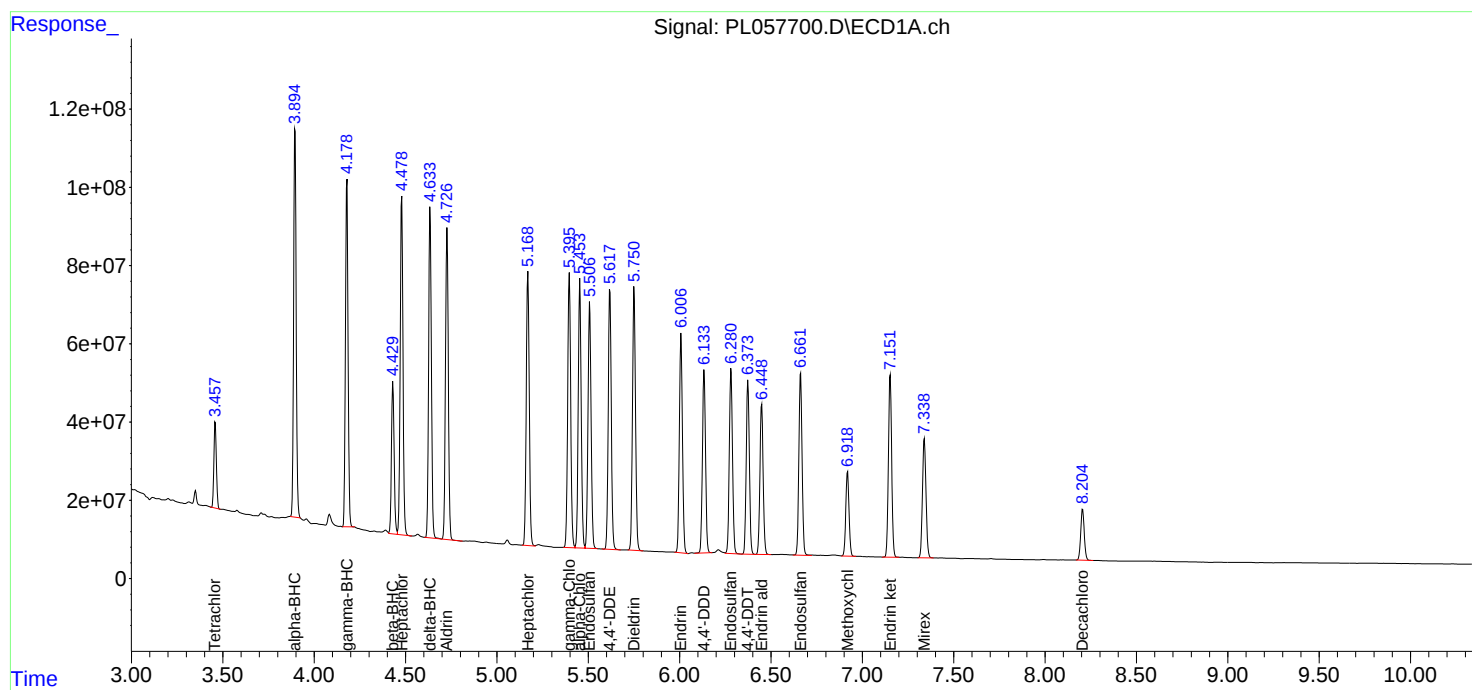
Instrument :
ECD_L
ClientSampled :
TR-04-032720MS

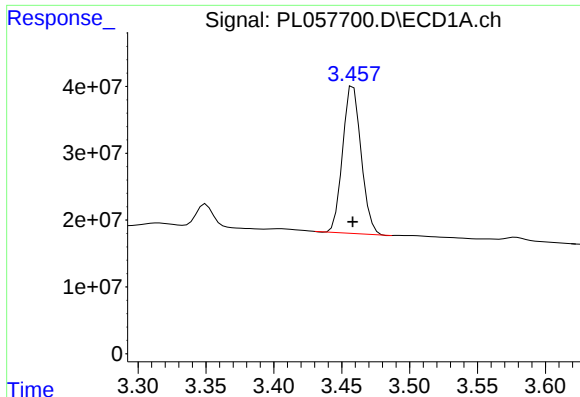
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:27:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response 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





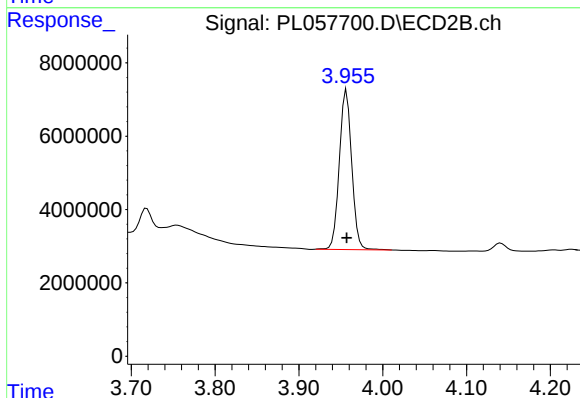
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 209008905
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

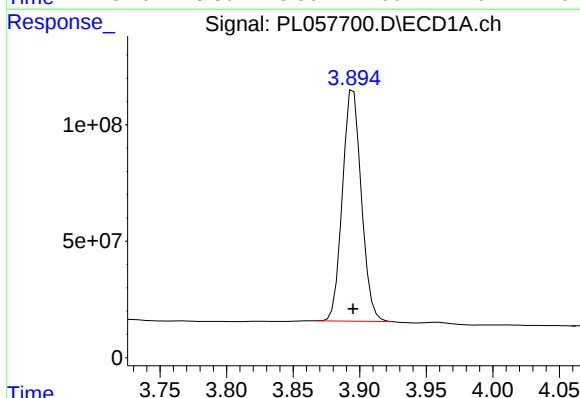
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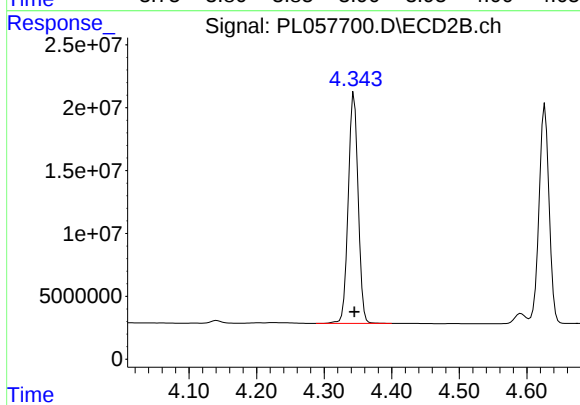
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44634915
Conc: 20.57 ng/ml



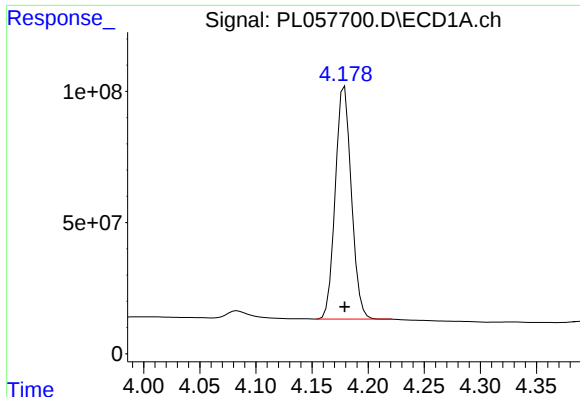
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 982005267
Conc: 61.65 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 184988090
Conc: 57.59 ng/ml



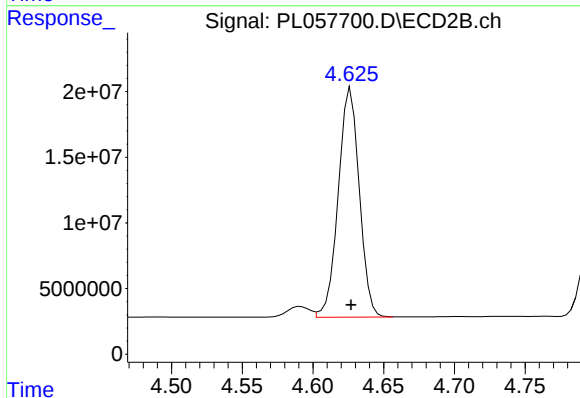
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 884658700
Conc: 61.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

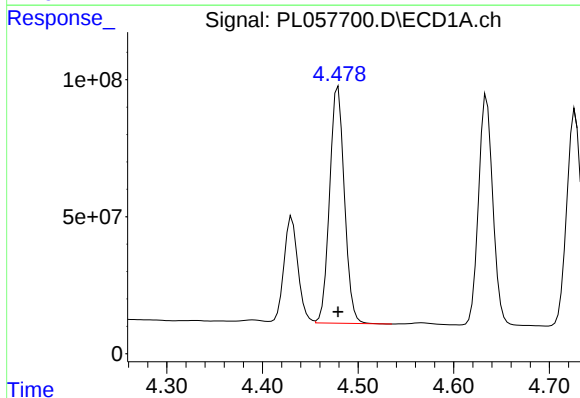
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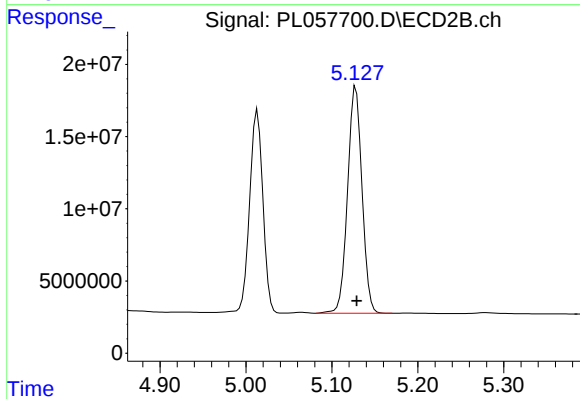
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 180538059
Conc: 57.54 ng/ml m



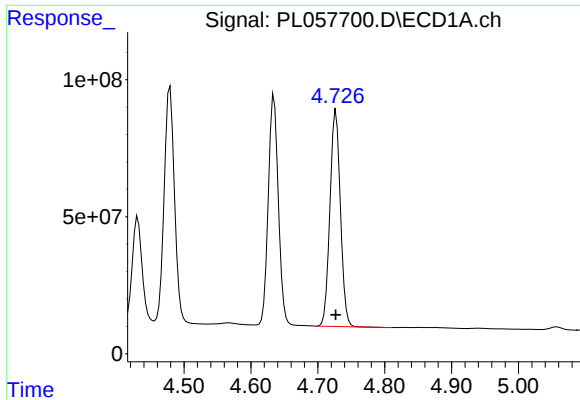
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 923620365
Conc: 62.19 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 183958379
Conc: 58.44 ng/ml



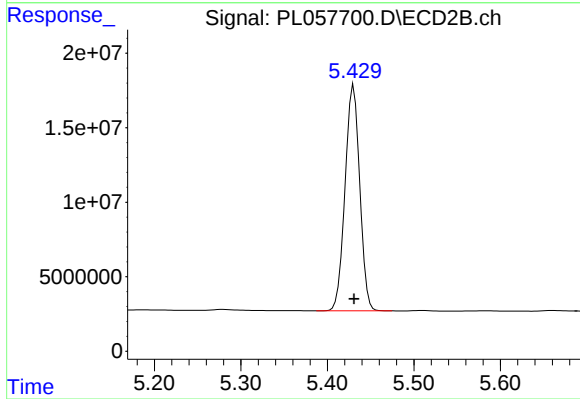
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 854302892
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

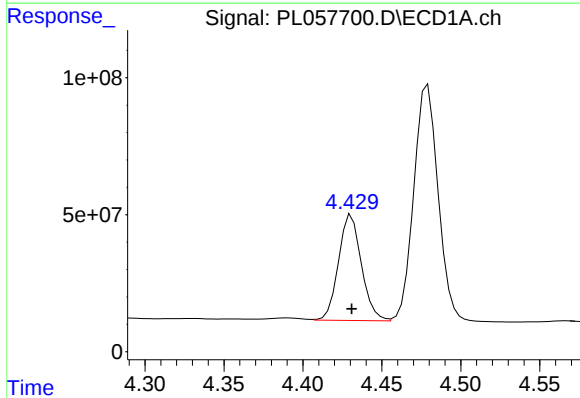
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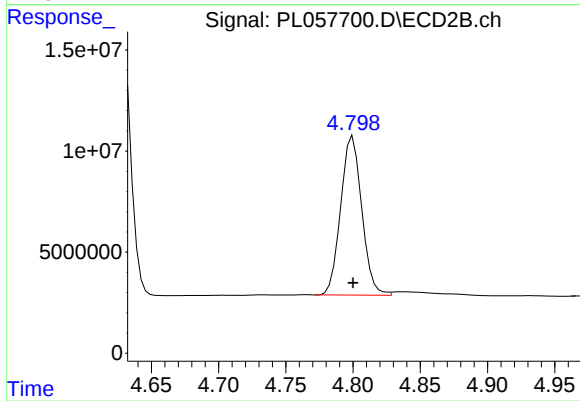
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 177682197
Conc: 58.24 ng/ml



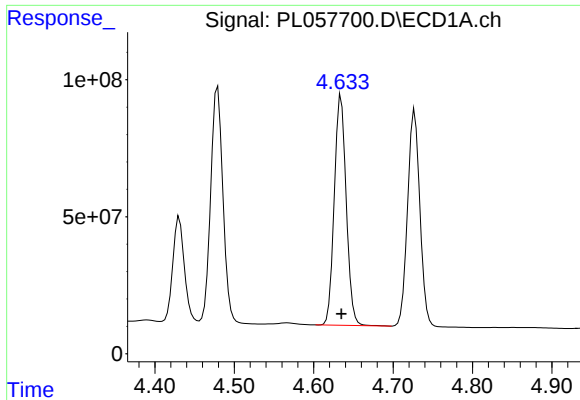
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 390837364
Conc: 66.48 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 85534190
Conc: 59.30 ng/ml



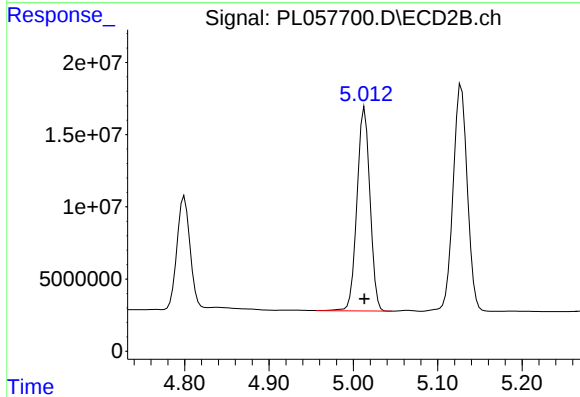
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 876009667
Conc: 62.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

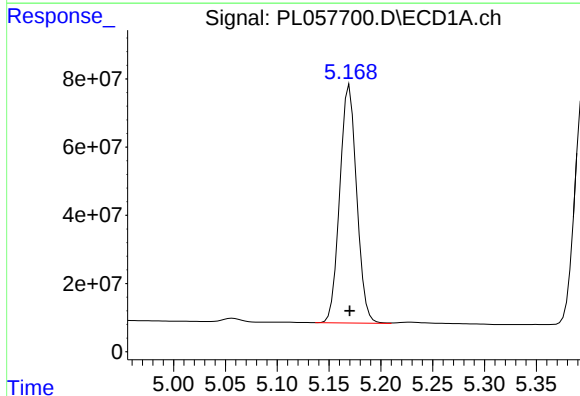
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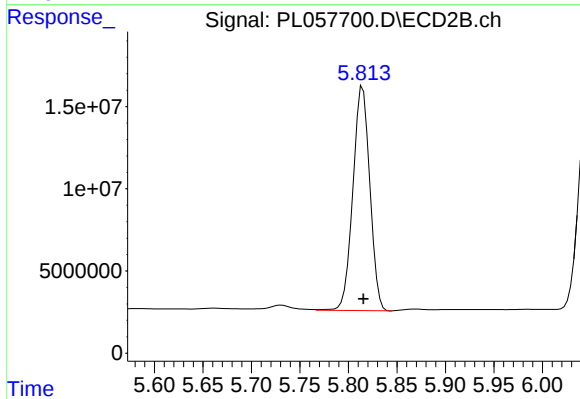
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 151035208
Conc: 57.53 ng/ml



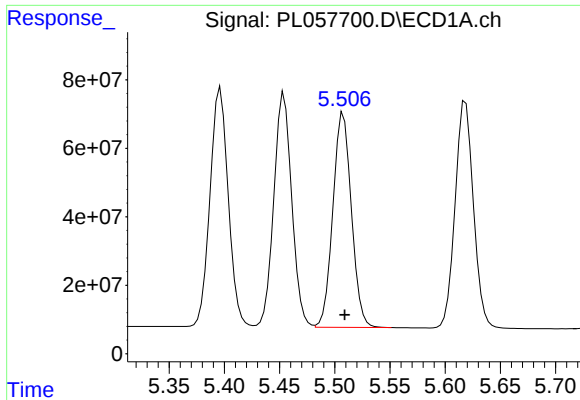
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 792482883
Conc: 61.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 165761387
Conc: 60.75 ng/ml



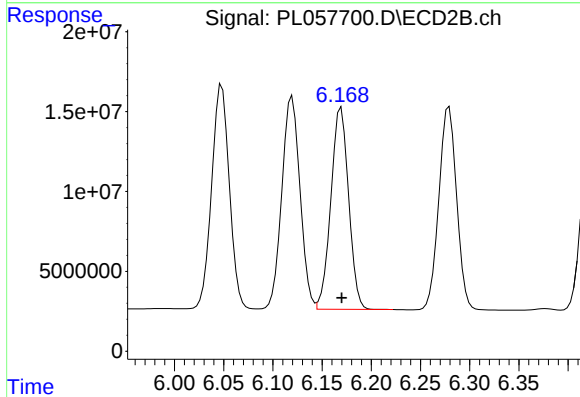
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 731047099
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

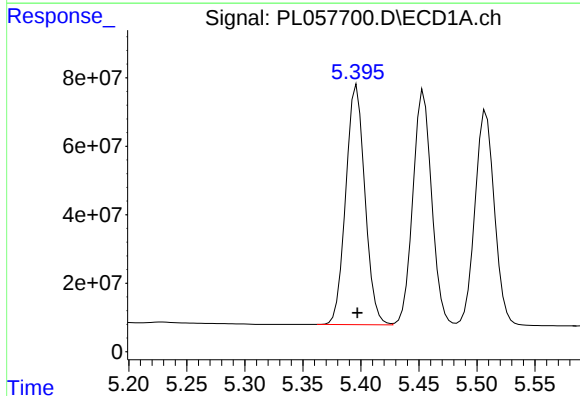
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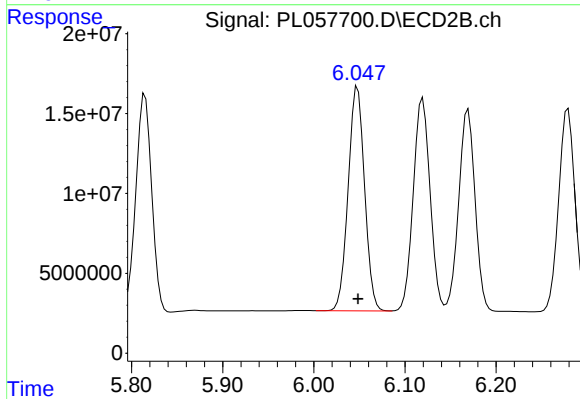
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 158623257
Conc: 55.75 ng/ml



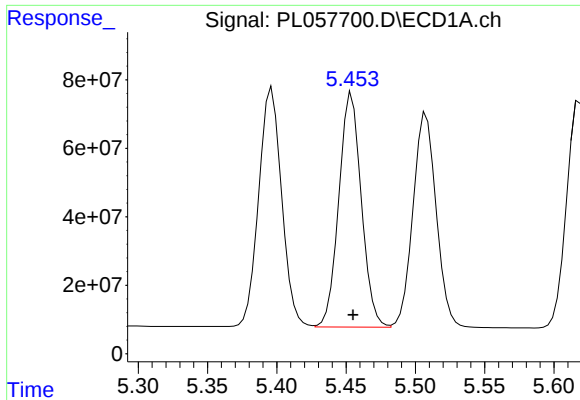
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 802020622
Conc: 61.50 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175495650
Conc: 56.94 ng/ml



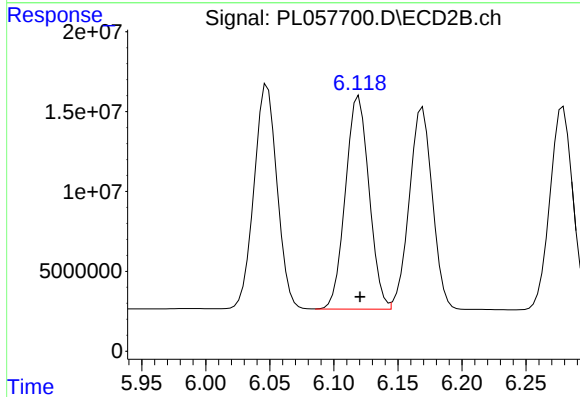
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 772772383
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

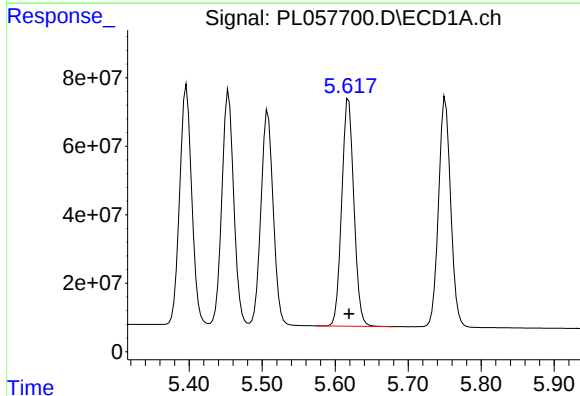
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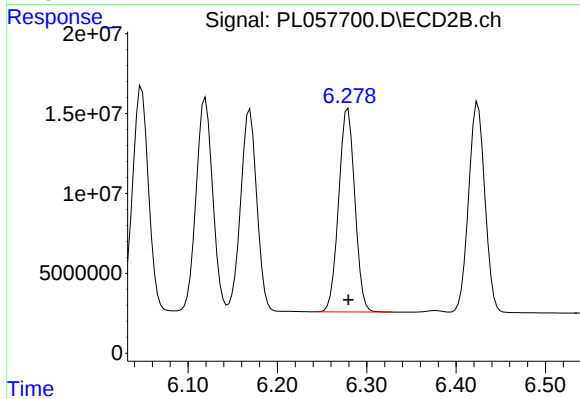
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 171375285
Conc: 55.06 ng/ml



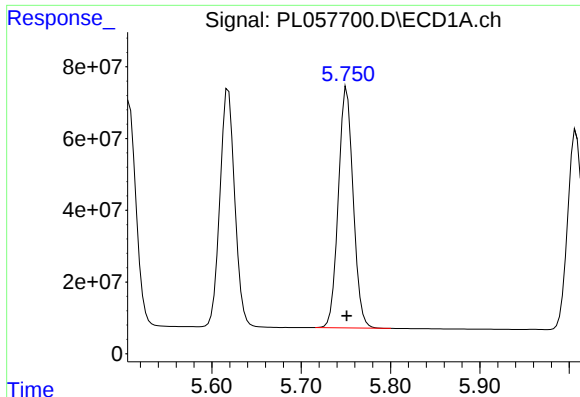
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 767524863
Conc: 61.62 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 159951326
Conc: 56.27 ng/ml



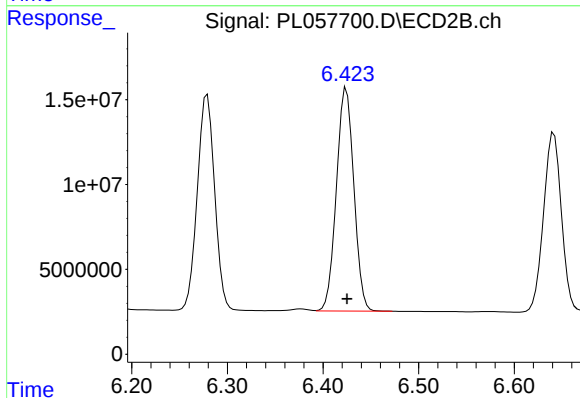
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 772507602
Conc: 61.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

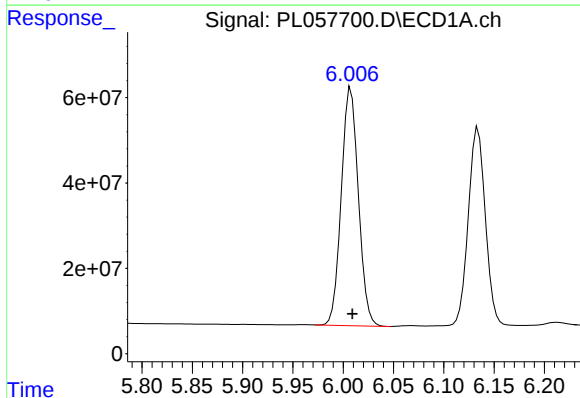
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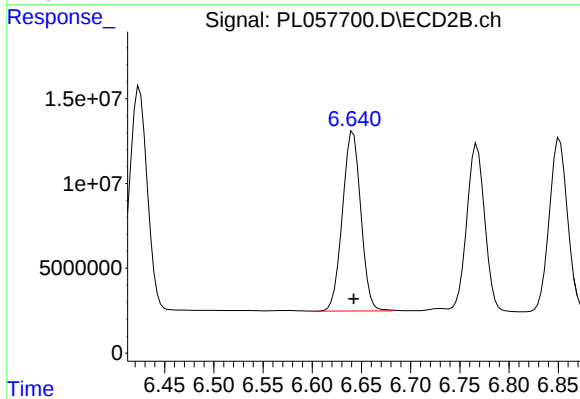
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 166665155
Conc: 56.34 ng/ml



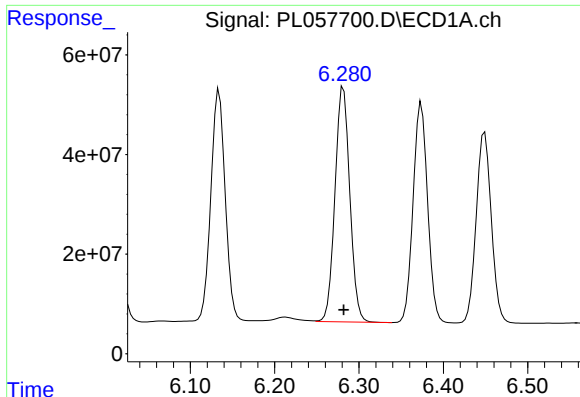
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 658100949
Conc: 57.57 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 137819914
Conc: 57.12 ng/ml



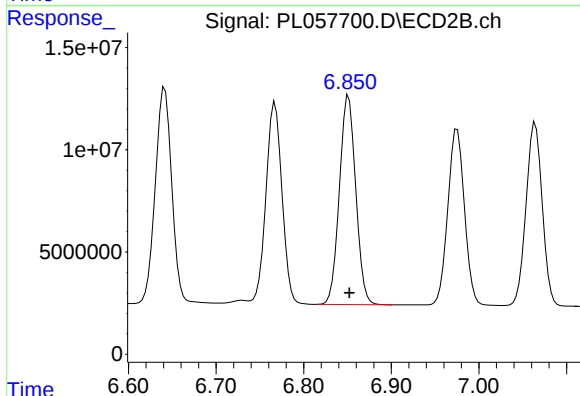
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 576377722
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

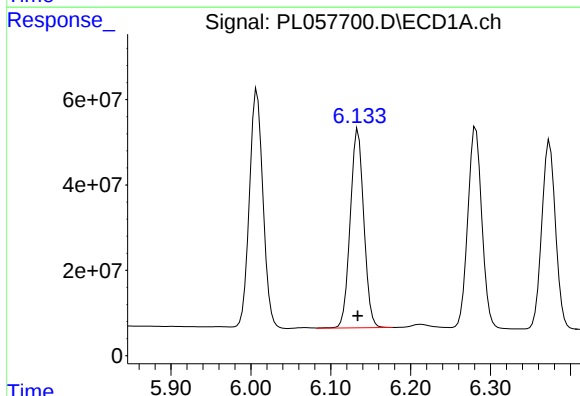
Manual Integrations
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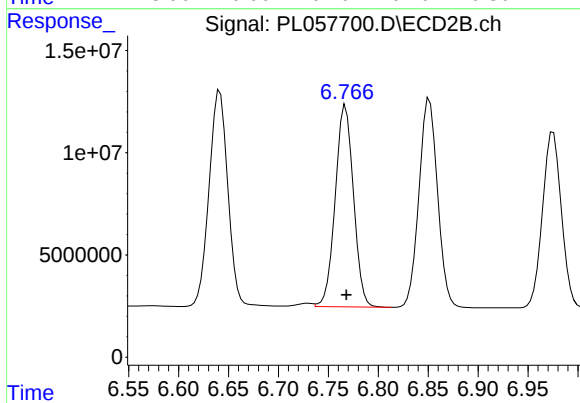
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 132564311
Conc: 50.47 ng/ml



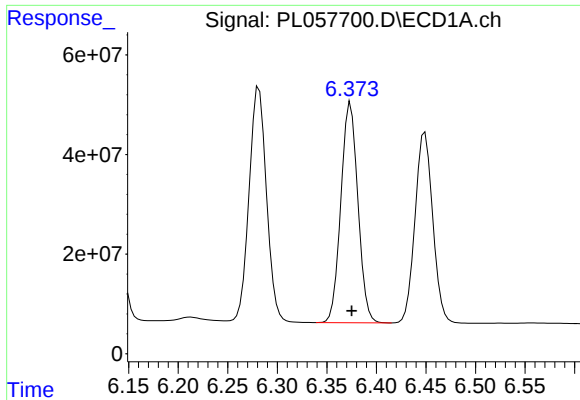
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 550156682
Conc: 56.13 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 125444555
Conc: 54.93 ng/ml m



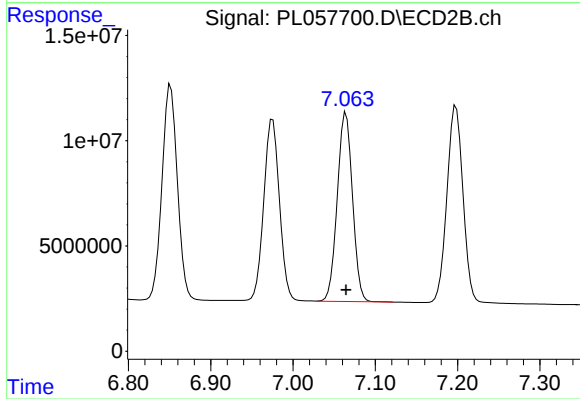
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 528211336
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

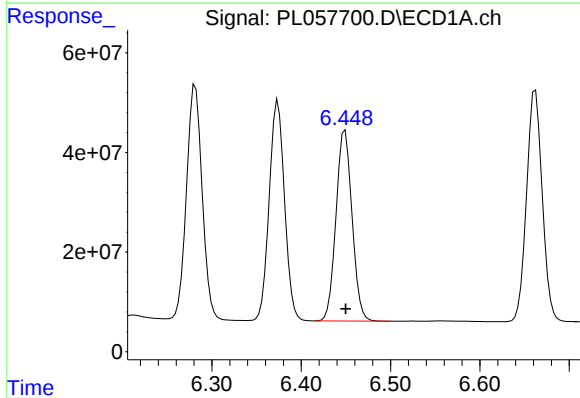
Manual Integrations
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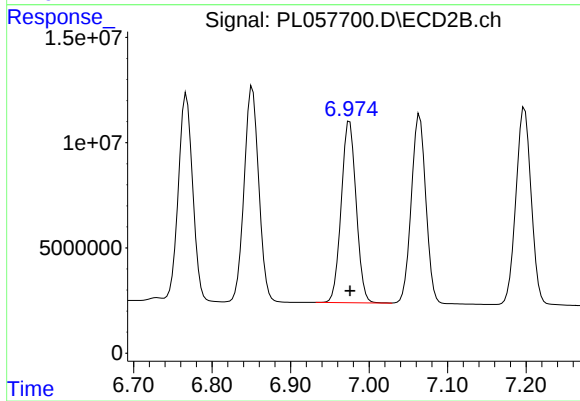
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 115425185
Conc: 50.68 ng/ml



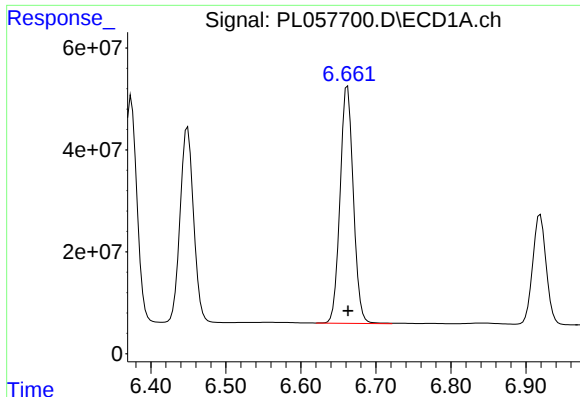
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 477395255
Conc: 51.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 114199891
Conc: 51.37 ng/ml



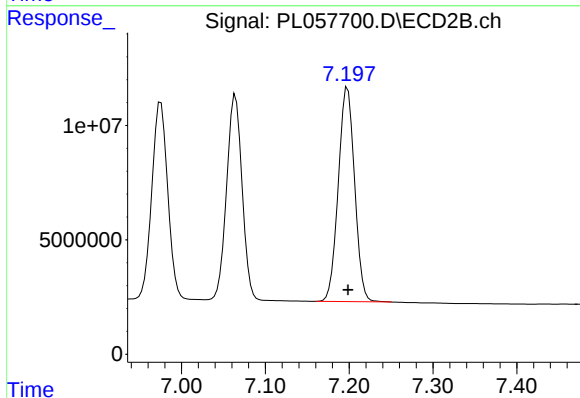
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 572888767
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

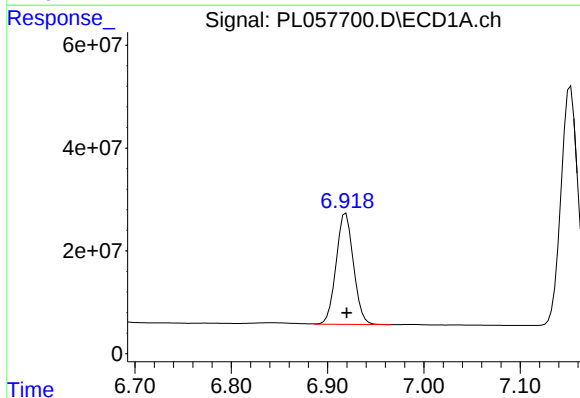
Manual Integrations
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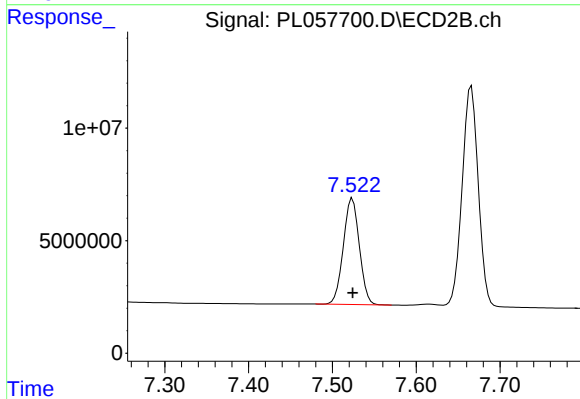
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 126633809
Conc: 51.92 ng/ml



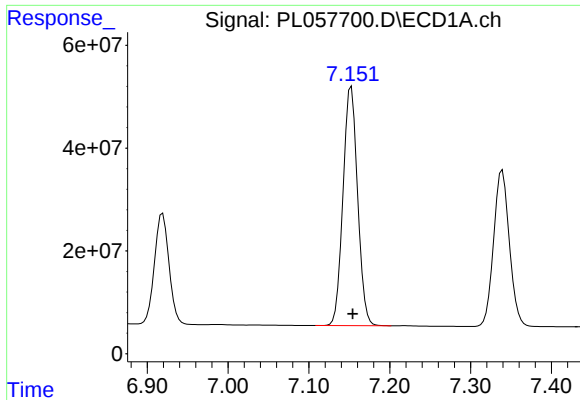
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 269520058
Conc: 50.23 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 62798690
Conc: 48.28 ng/ml



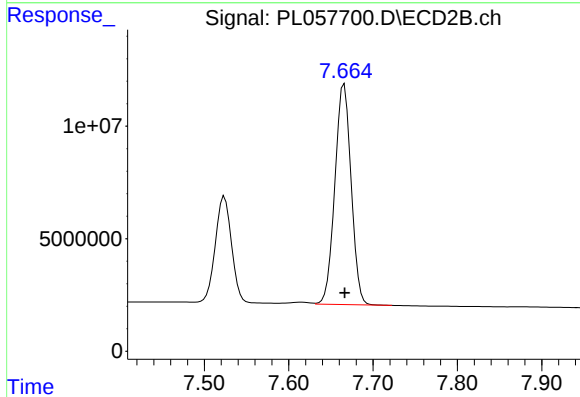
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 582717083
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

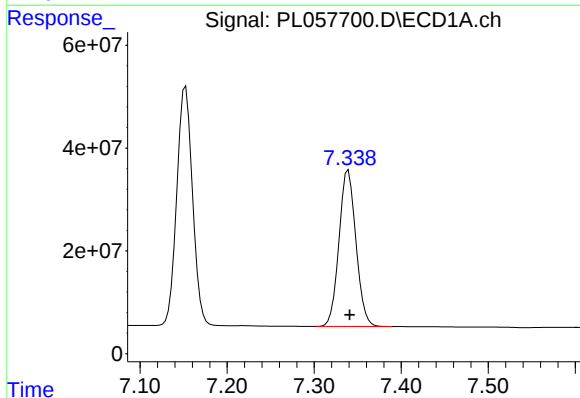
Manual Integrations
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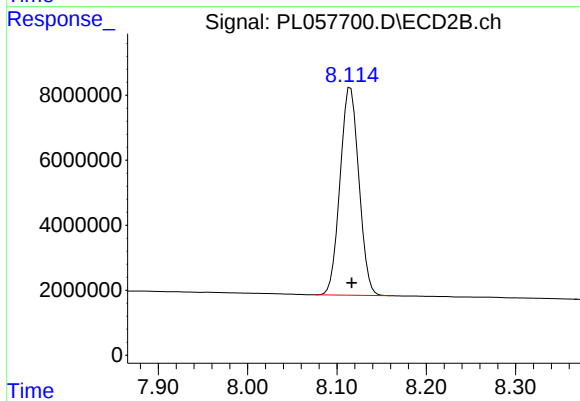
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 131214984
Conc: 50.69 ng/ml



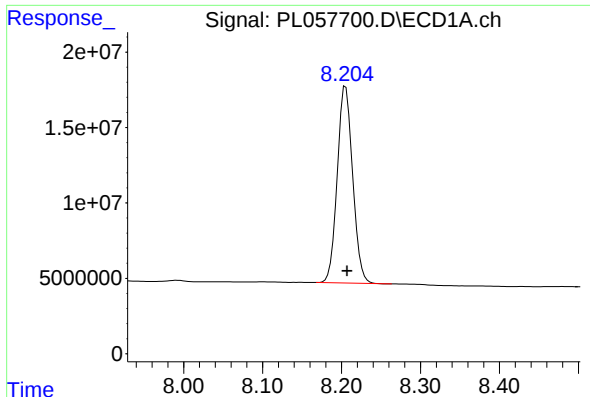
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 411349462
Conc: 50.79 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 93583112
Conc: 49.01 ng/ml



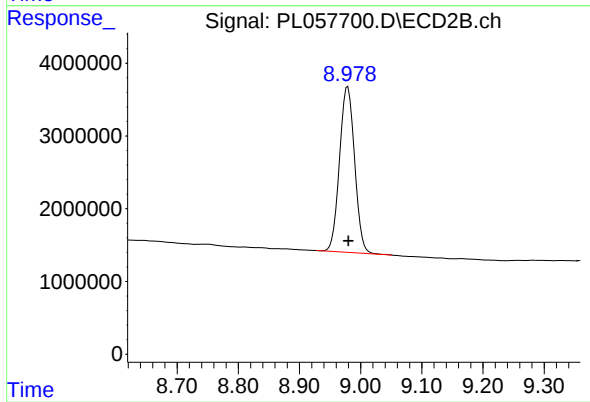
#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 176841215
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-032720MS

Manual Integrations
APPROVED

mohammad
4/6/2020 1:26:29 PM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 39023297
Conc: 17.60 ng/ml