

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
 Data File : PL057150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 15:15
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:38:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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	473.5E6	113.4E6	55.555	53.144
28)	SA Decachlor...	8.206	8.981	473.9E6	102.7E6	49.028	48.346
Target Compounds							
2)	A alpha-BHC	3.896	4.344	825.3E6	169.3E6	55.686	53.602
3)	MA gamma-BHC...	4.180	4.627	766.4E6	164.3E6	55.776	52.846
4)	MA Heptachlor	4.480	5.129	718.1E6	160.7E6	52.866	51.633
5)	MB Aldrin	4.728	5.431	714.2E6	159.3E6	55.313	53.277
6)	B beta-BHC	4.431	4.800	293.9E6	74299279	55.477	52.718
7)	B delta-BHC	4.635	5.012	748.0E6	145.3E6	57.336	59.677m
8)	B Heptachlo...	5.170	5.816	660.0E6	151.4E6	54.546	54.625
9)	A Endosulfan I	5.509	6.171	618.6E6	142.7E6	54.569	51.078
10)	B gamma-Chl...	5.397	6.050	676.8E6	157.8E6	54.486	52.721
11)	B alpha-Chl...	5.455	6.121	668.8E6	157.7E6	54.431	52.324
12)	B 4,4'-DDE	5.619	6.280	632.5E6	143.5E6	53.976	50.576
13)	MA Dieldrin	5.750	6.426	657.7E6	149.8E6	53.794m	50.910
14)	MA Endrin	6.009	6.643	566.2E6	124.7E6	52.044	48.367
15)	B Endosulfa...	6.282	6.853	560.6E6	130.4E6	51.907	46.462
16)	A 4,4'-DDD	6.135	6.769	535.6E6	121.9E6	55.324	50.048
17)	MA 4,4'-DDT	6.375	7.065	483.6E6	108.4E6	49.418	44.055
18)	B Endrin al...	6.450	6.976	463.6E6	109.7E6	51.815	47.347
19)	B Endosulfa...	6.663	7.199	523.4E6	119.4E6	52.403	47.598
20)	A Methoxychlor	6.919	7.525	244.3E6	57350932	48.994	45.906
21)	B Endrin ke...	7.153	7.667	582.8E6	127.2E6	51.607	46.423
22)	Mirex	7.340	8.117	395.1E6	90826299	48.763	47.376

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030920\
Data File : PL057150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2020 15:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

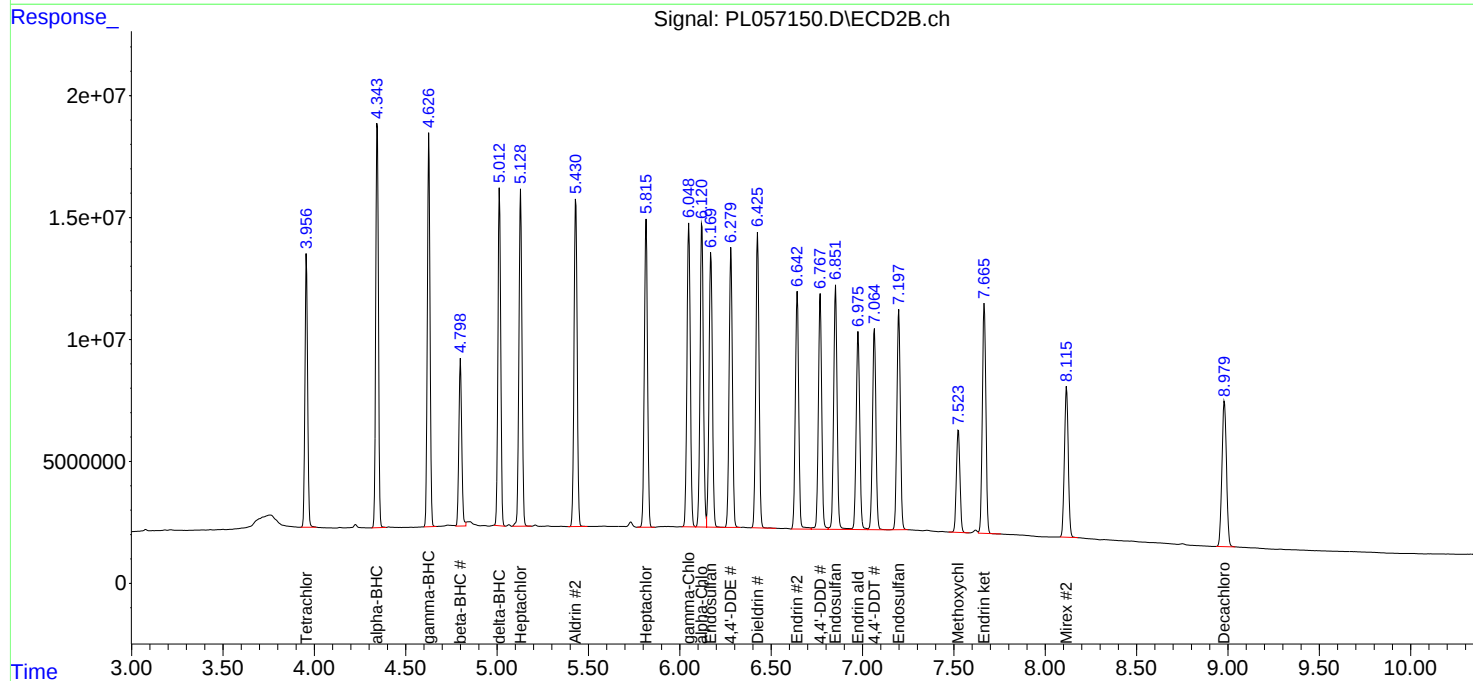
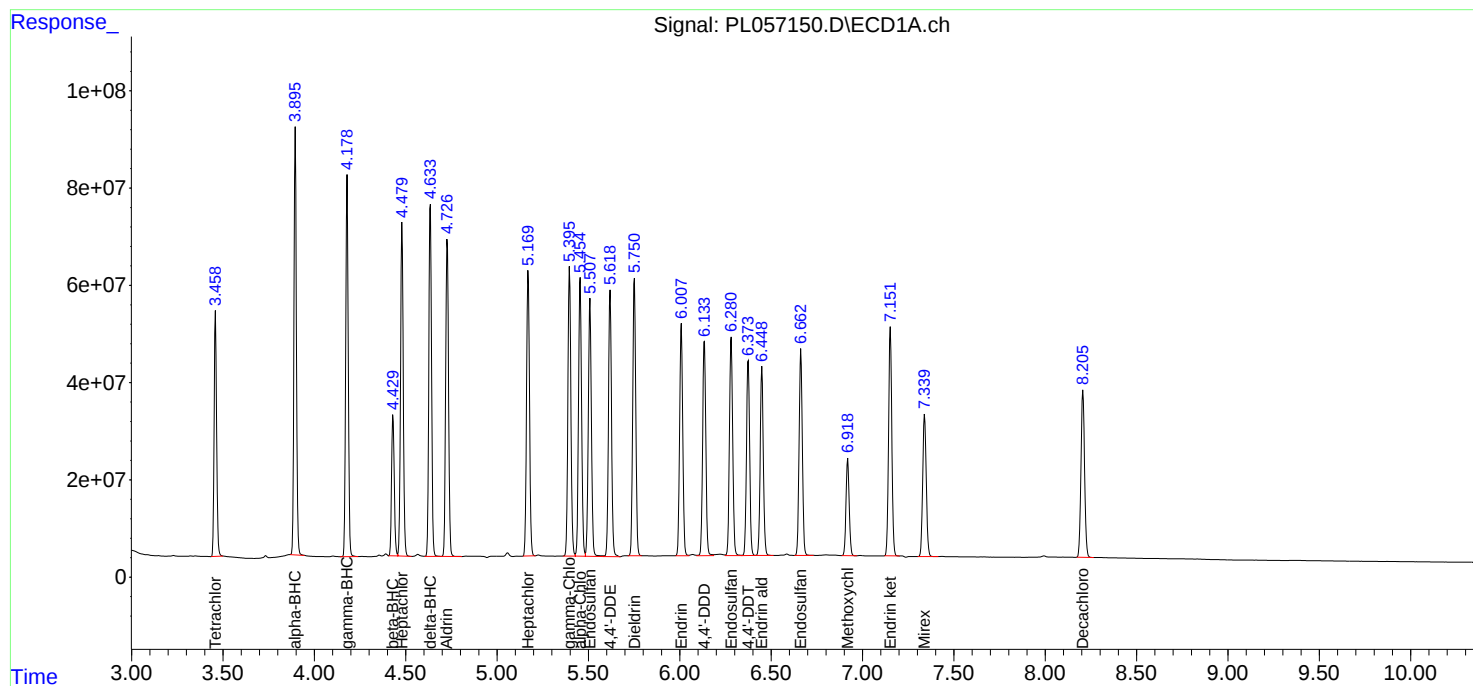
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

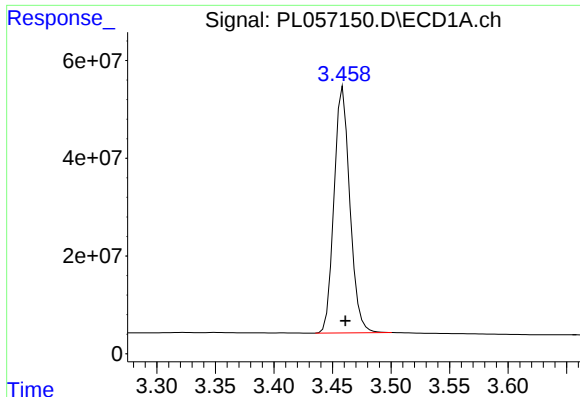
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 00:38:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





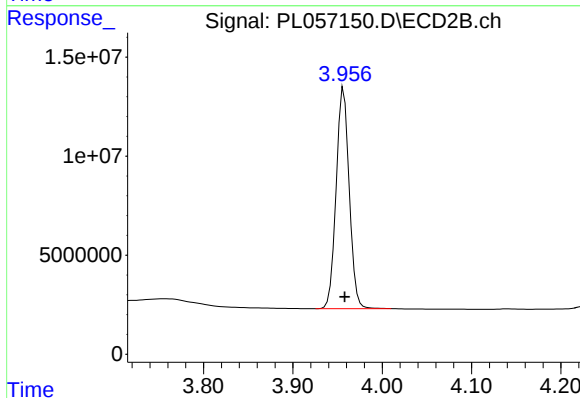
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 473458582
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

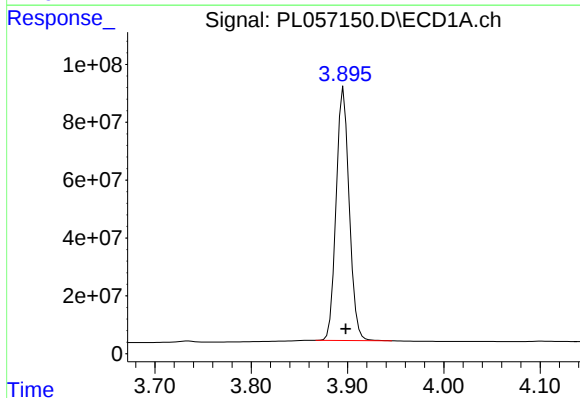
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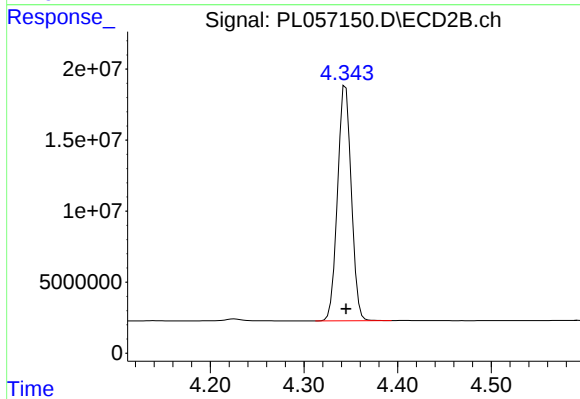
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 113383824
Conc: 53.14 ng/ml



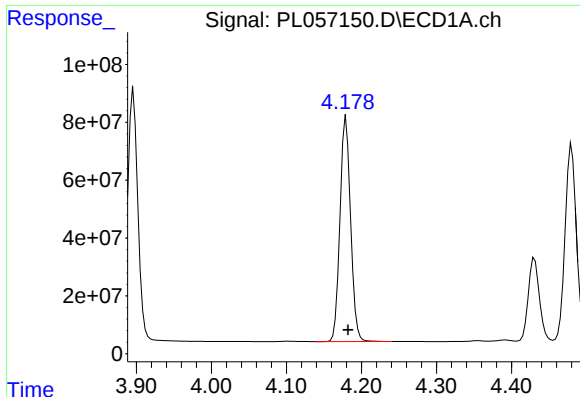
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 825252634
Conc: 55.69 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 169326891
Conc: 53.60 ng/ml



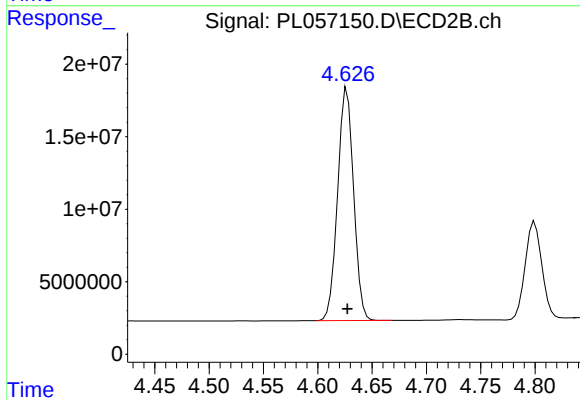
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 766395302
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

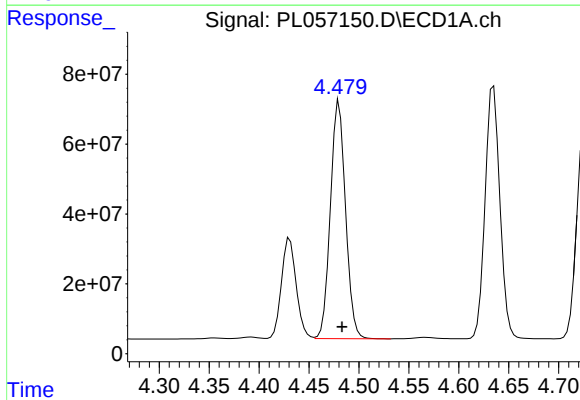
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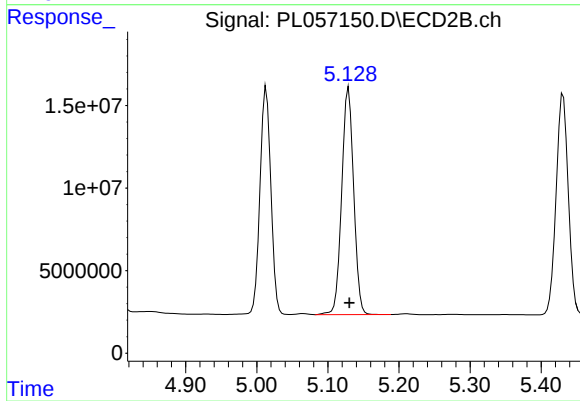
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 164284703
Conc: 52.85 ng/ml



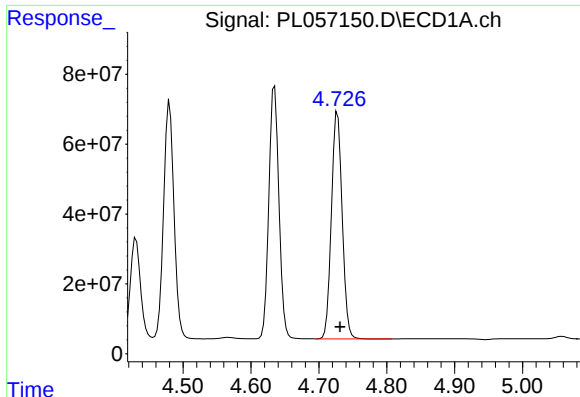
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 718130683
Conc: 52.87 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 160701524
Conc: 51.63 ng/ml



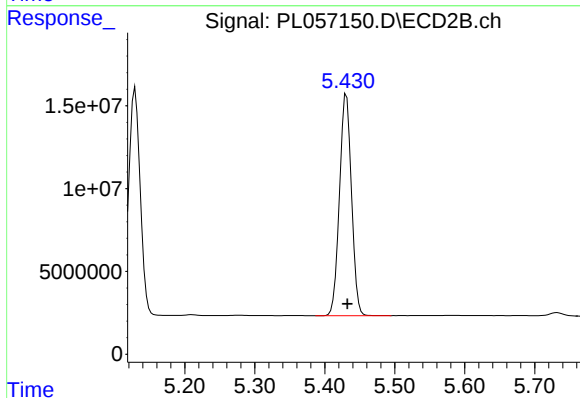
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 714242039
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

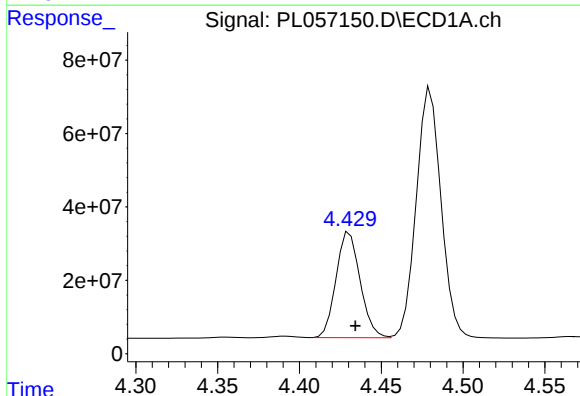
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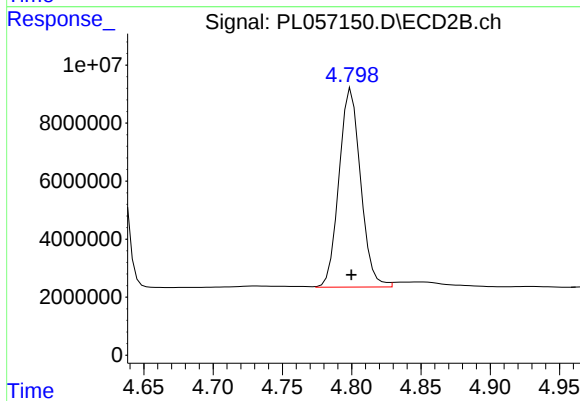
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 159253815
Conc: 53.28 ng/ml



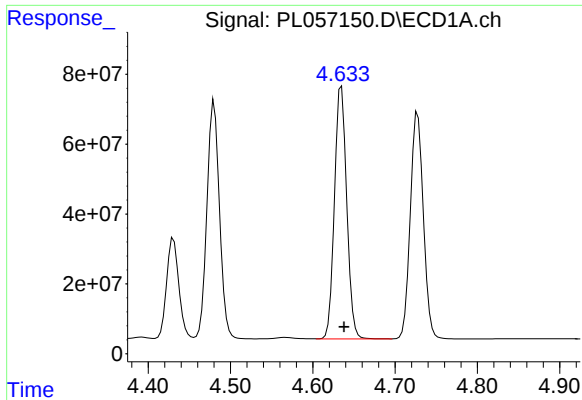
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 293870684
Conc: 55.48 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 74299279
Conc: 52.72 ng/ml



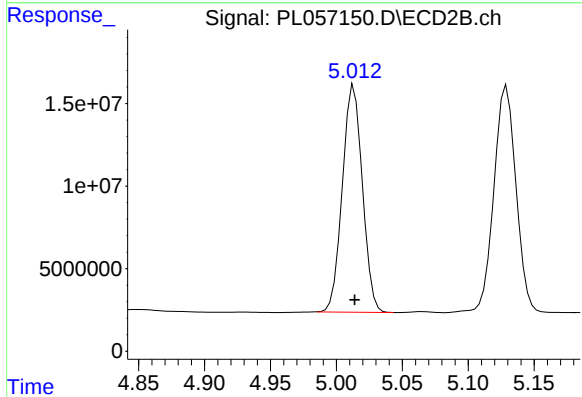
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 748013018
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

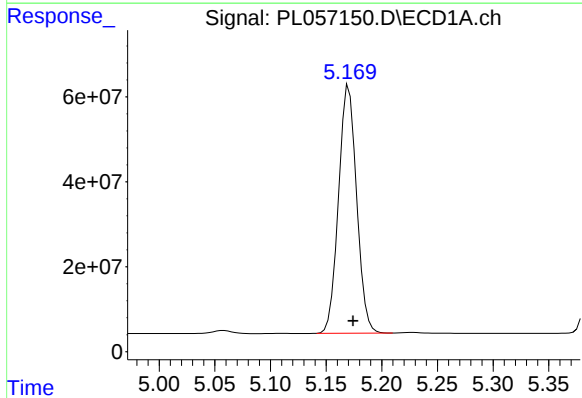
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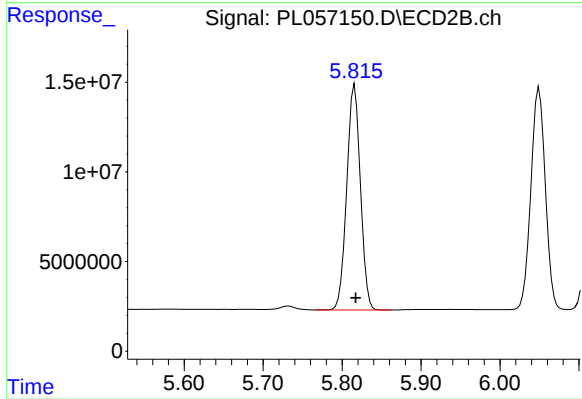
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 145302924
Conc: 59.68 ng/ml m



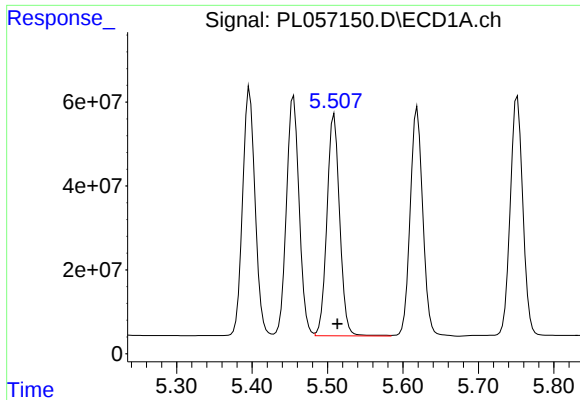
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 660006963
Conc: 54.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 151368230
Conc: 54.62 ng/ml



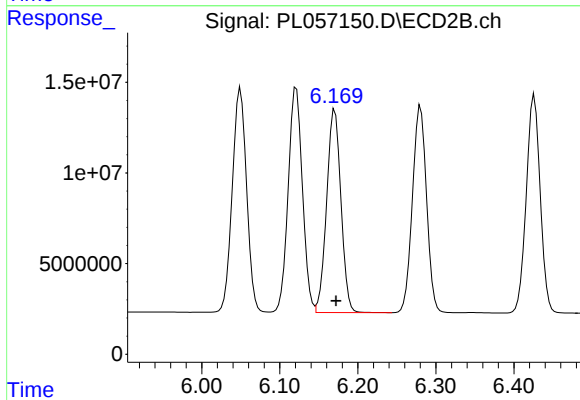
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 618596545
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

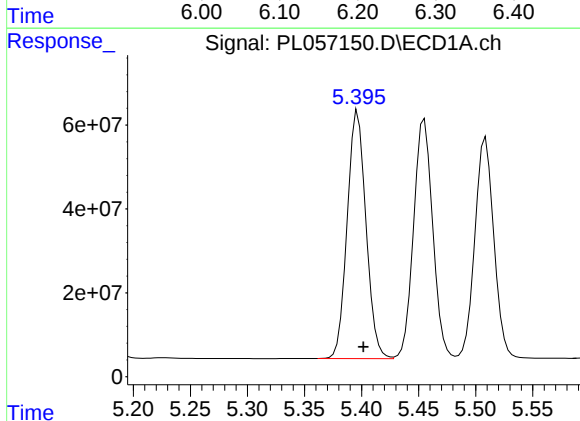
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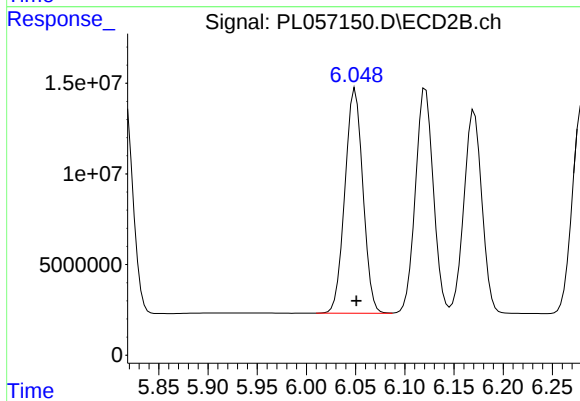
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 142681147
Conc: 51.08 ng/ml



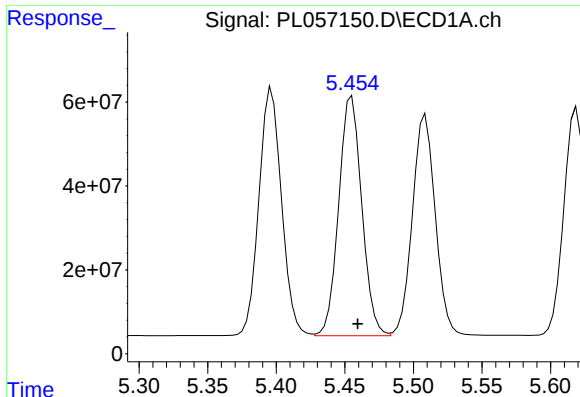
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 676756159
Conc: 54.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 157827570
Conc: 52.72 ng/ml



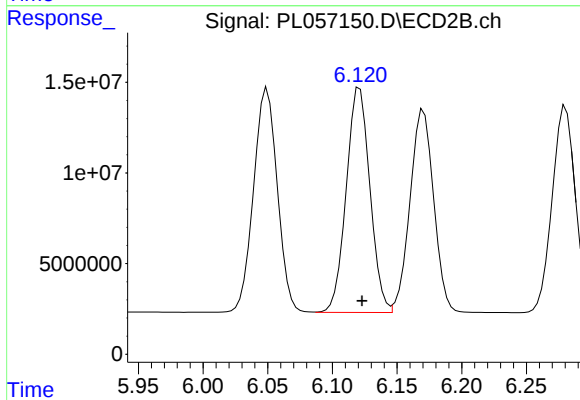
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 668750871
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

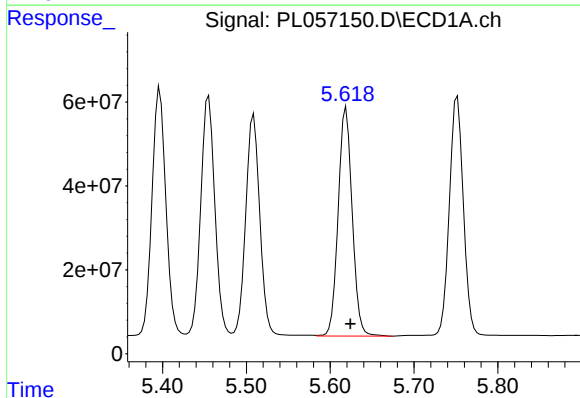
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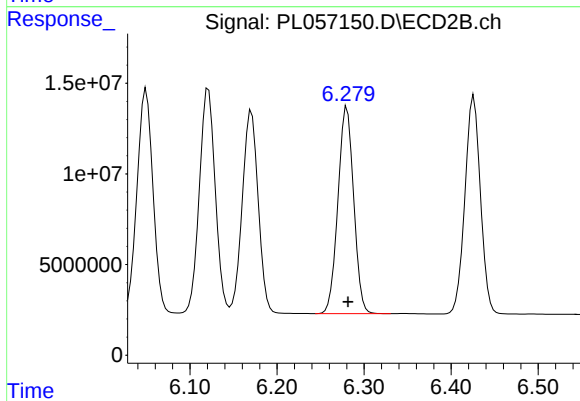
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 157728919
Conc: 52.32 ng/ml



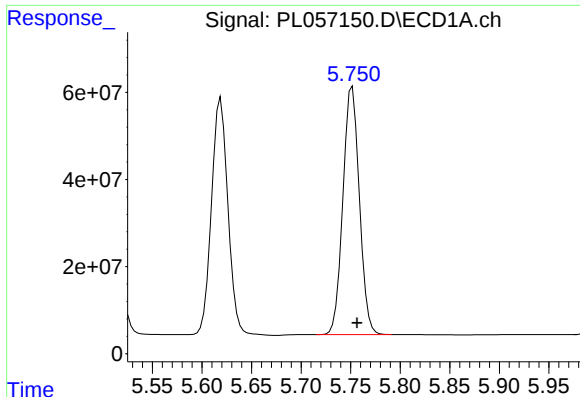
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 632480511
Conc: 53.98 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 143530760
Conc: 50.58 ng/ml



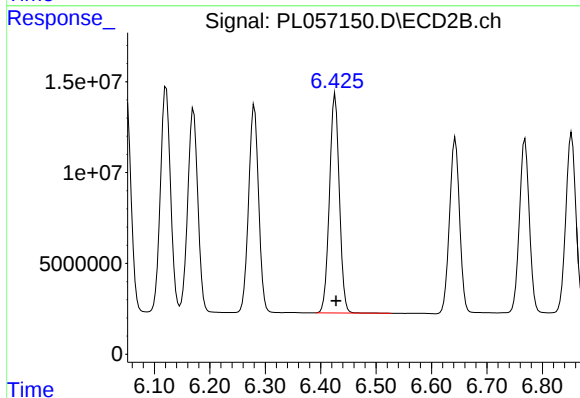
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 657718406
Conc: 53.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

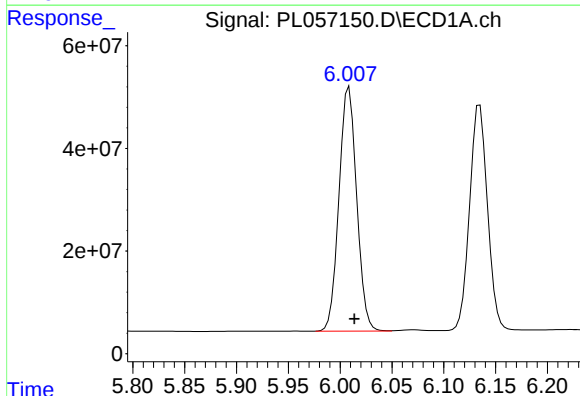
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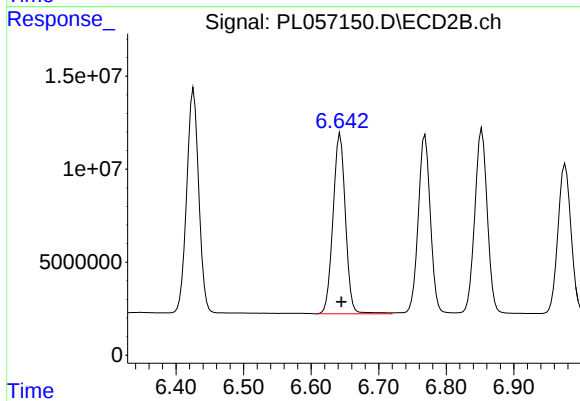
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 149842105
Conc: 50.91 ng/ml



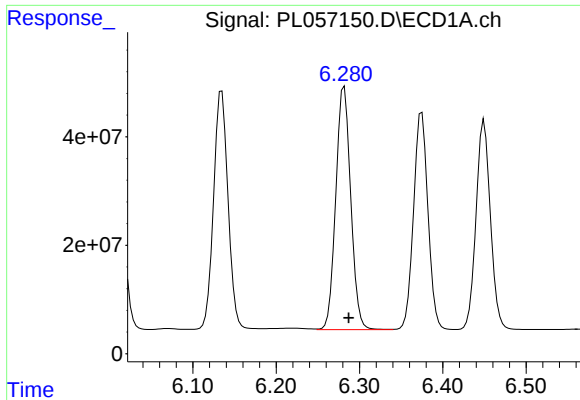
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 566208375
Conc: 52.04 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 124728538
Conc: 48.37 ng/ml



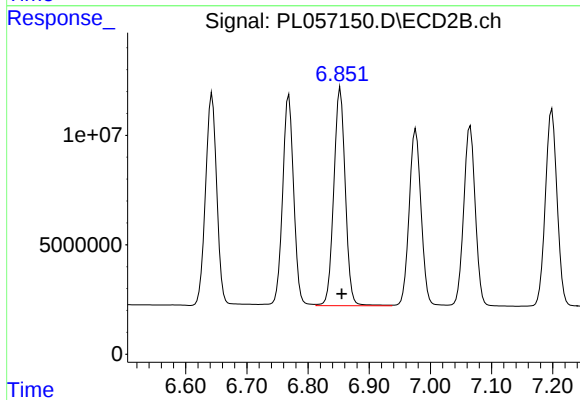
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 560573323
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

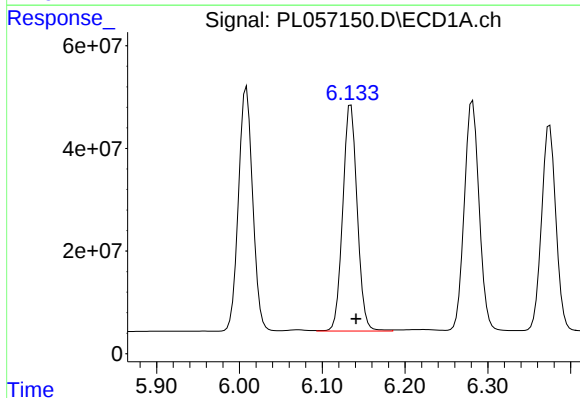
Manual Integrations
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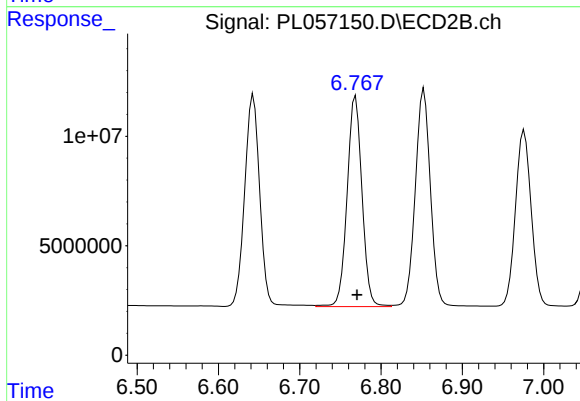
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 130375951
Conc: 46.46 ng/ml



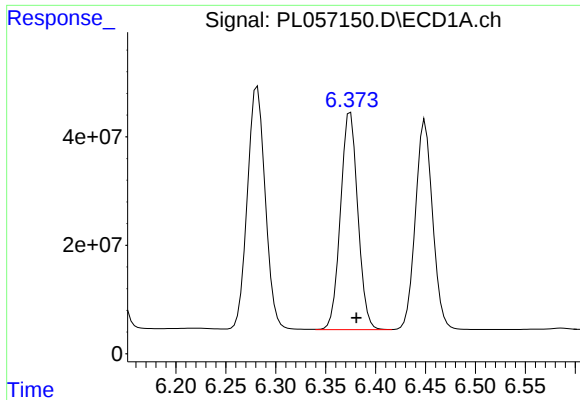
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 535576246
Conc: 55.32 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 121917170
Conc: 50.05 ng/ml



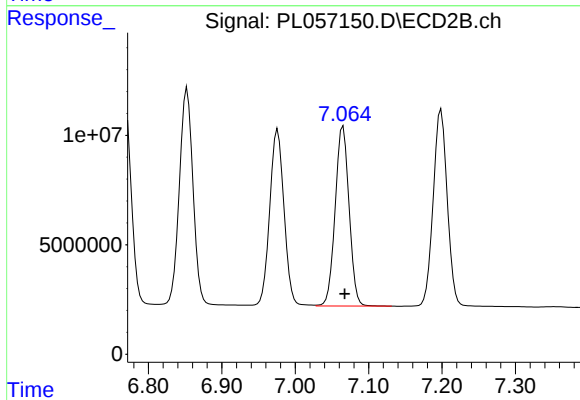
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 483567624
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

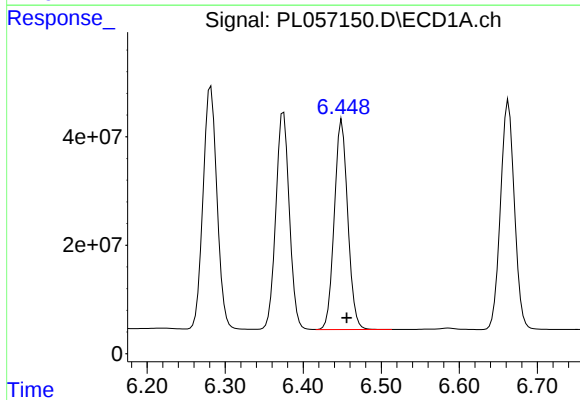
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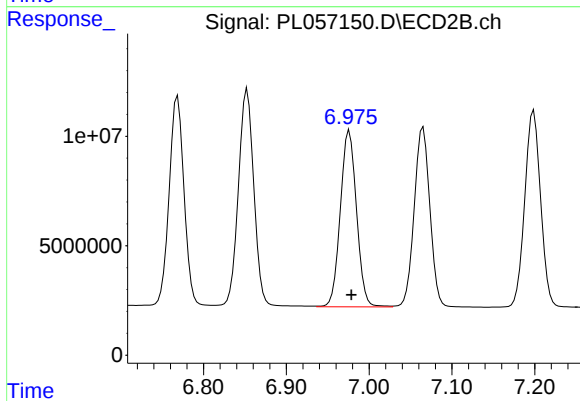
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 108373029
Conc: 44.05 ng/ml



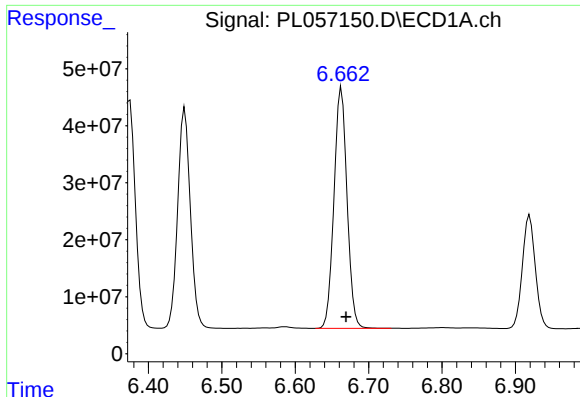
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 463553466
Conc: 51.82 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 109716652
Conc: 47.35 ng/ml



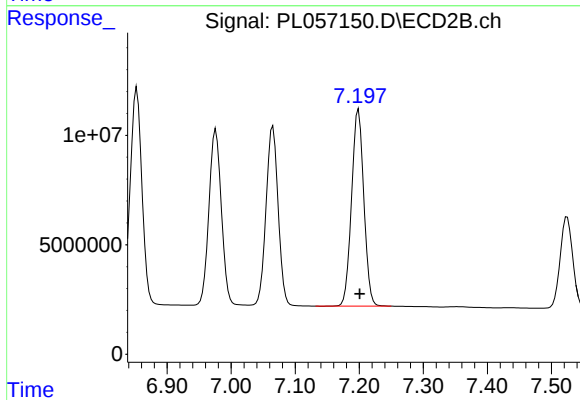
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 523360388
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

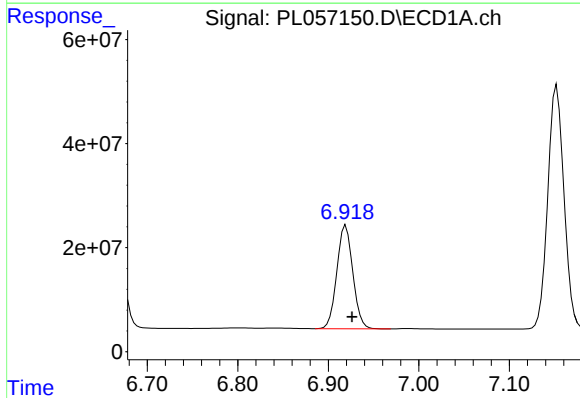
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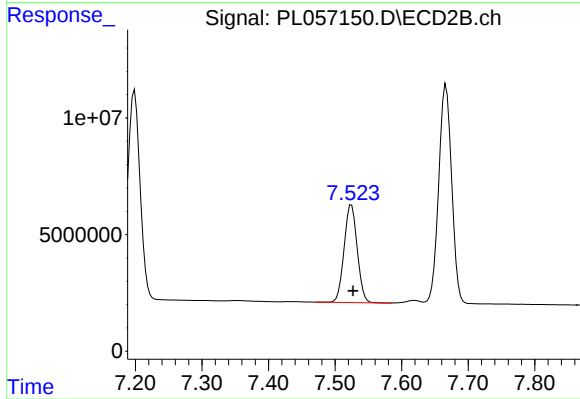
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 119371129
Conc: 47.60 ng/ml



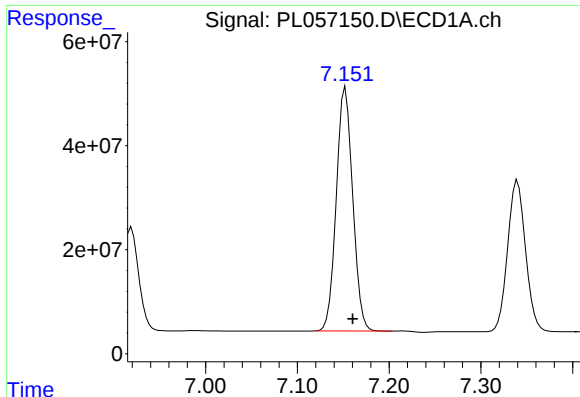
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 244292705
Conc: 48.99 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.002 min
Response: 57350932
Conc: 45.91 ng/ml



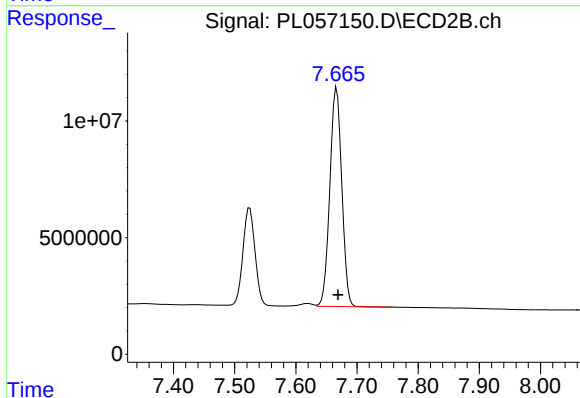
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 582778287
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

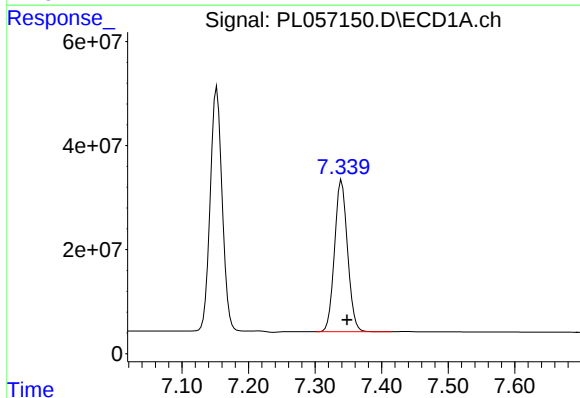
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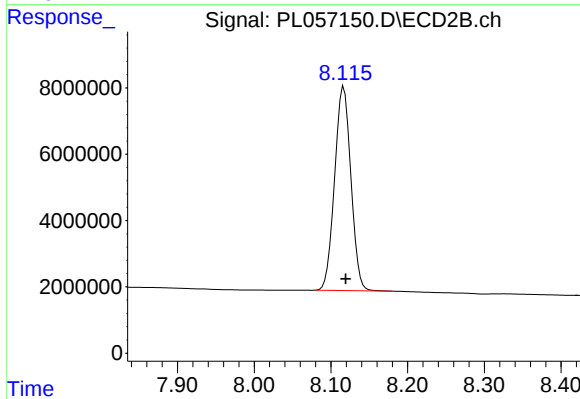
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 127218508
Conc: 46.42 ng/ml



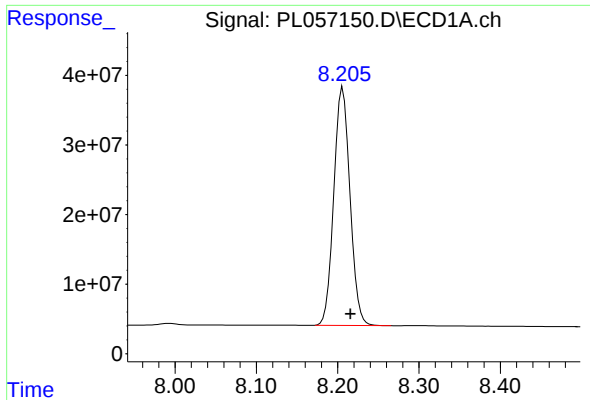
#22 Mirex

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 395144314
Conc: 48.76 ng/ml



#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 90826299
Conc: 47.38 ng/ml



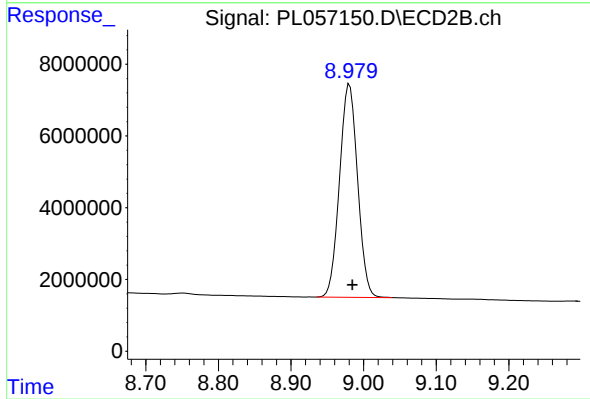
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 473857086
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
3/13/2020 11:10:20 AM



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 102723088
Conc: 48.35 ng/ml