

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
 Data File : PL061254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 10:19
 Operator : DD\AJ
 Sample : PB131405BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131405BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 15:39:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.467	4.010	52841018	74551550	28.634	28.684
2)	SA Decachlor...	8.221	9.104	45420769	59147959	26.962	28.032
Target Compounds							
2)	A alpha-BHC	3.904	4.401	147.6E6	211.7E6	52.211	52.125
3)	MA gamma-BHC...	4.187	4.686	130.4E6	194.4E6	51.084	51.678
4)	MA Heptachlor	4.490	5.198	116.8E6	182.3E6	49.770	49.821
5)	MB Aldrin	4.738	5.504	108.3E6	174.2E6	51.886	51.681
6)	B beta-BHC	4.439	4.858	54076674	86431894	52.939	58.035
7)	B delta-BHC	4.643	5.076	120.3E6	162.8E6	50.621	59.277
8)	B Heptachlo...	5.181	5.891	103.0E6	158.3E6	52.257	60.534m
9)	A Endosulfan I	5.519	6.251	94936681	147.1E6	52.245	51.157
10)	B gamma-Chl...	5.408	6.128	102.4E6	160.9E6	52.115	51.807
11)	B alpha-Chl...	5.467	6.201	101.3E6	159.3E6	51.901	51.231
12)	B 4,4'-DDE	5.632	6.359	93983027	146.2E6	51.077	50.601
13)	MA Dieldrin	5.763	6.509	100.1E6	150.5E6	52.023	50.390
14)	MA Endrin	6.019	6.727	85570686	114.5E6	47.053	45.087
15)	B Endosulfa...	6.292	6.937	90573312	125.6E6	50.742	48.838
16)	A 4,4'-DDD	6.147	6.851	84310565	120.2E6	53.332	51.470
17)	MA 4,4'-DDT	6.387	7.151	71024102	99884288	46.986	43.372
18)	B Endrin al...	6.460	7.061	78772947	107.5E6	52.021	49.293
19)	B Endosulfa...	6.673	7.286	89256962	117.1E6	52.120	48.319
20)	A Methoxychlor	6.933	7.612	42048306	55678303	46.841	43.067
21)	B Endrin ke...	7.162	7.758	101.9E6	124.0E6	52.777	49.814
22)	Mirex	7.351	8.214	72989073	86380142	51.247	49.643

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
Data File : PL061254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 10:19
Operator : DD\AJ
Sample : PB131405BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

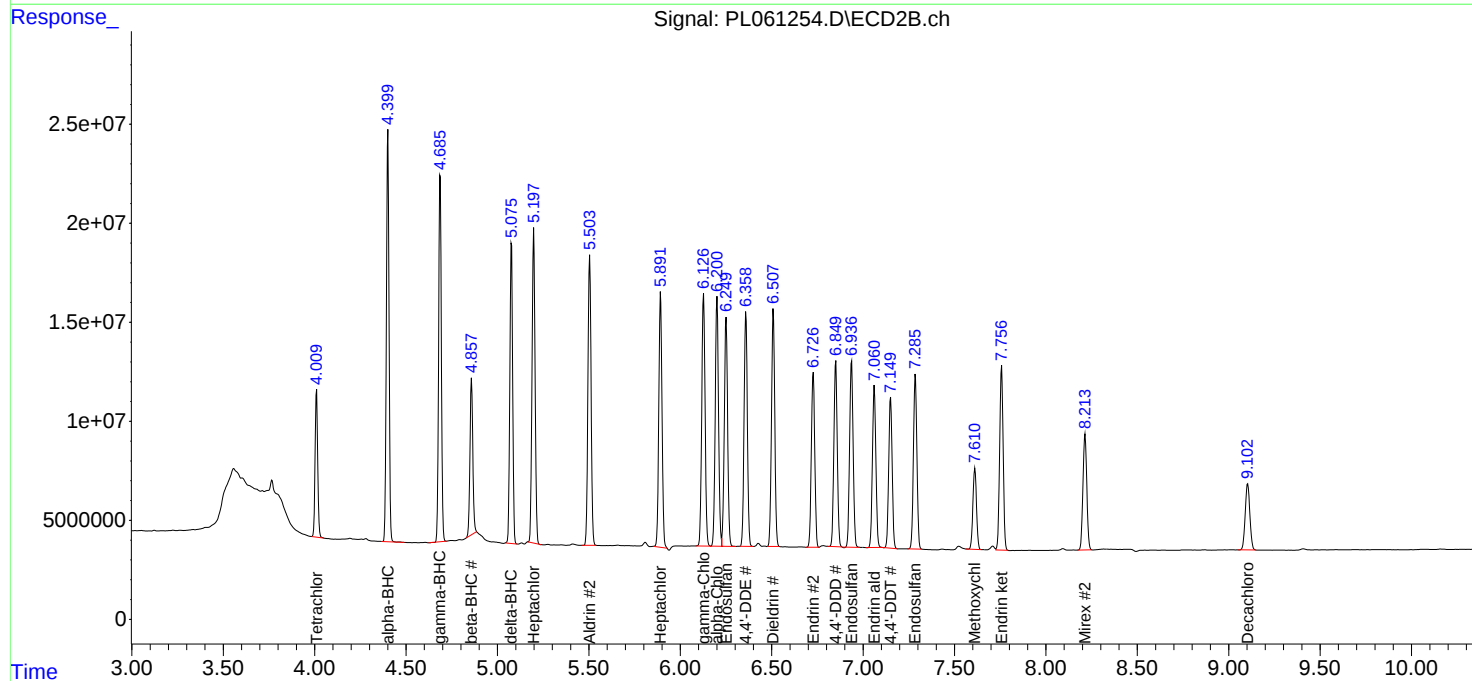
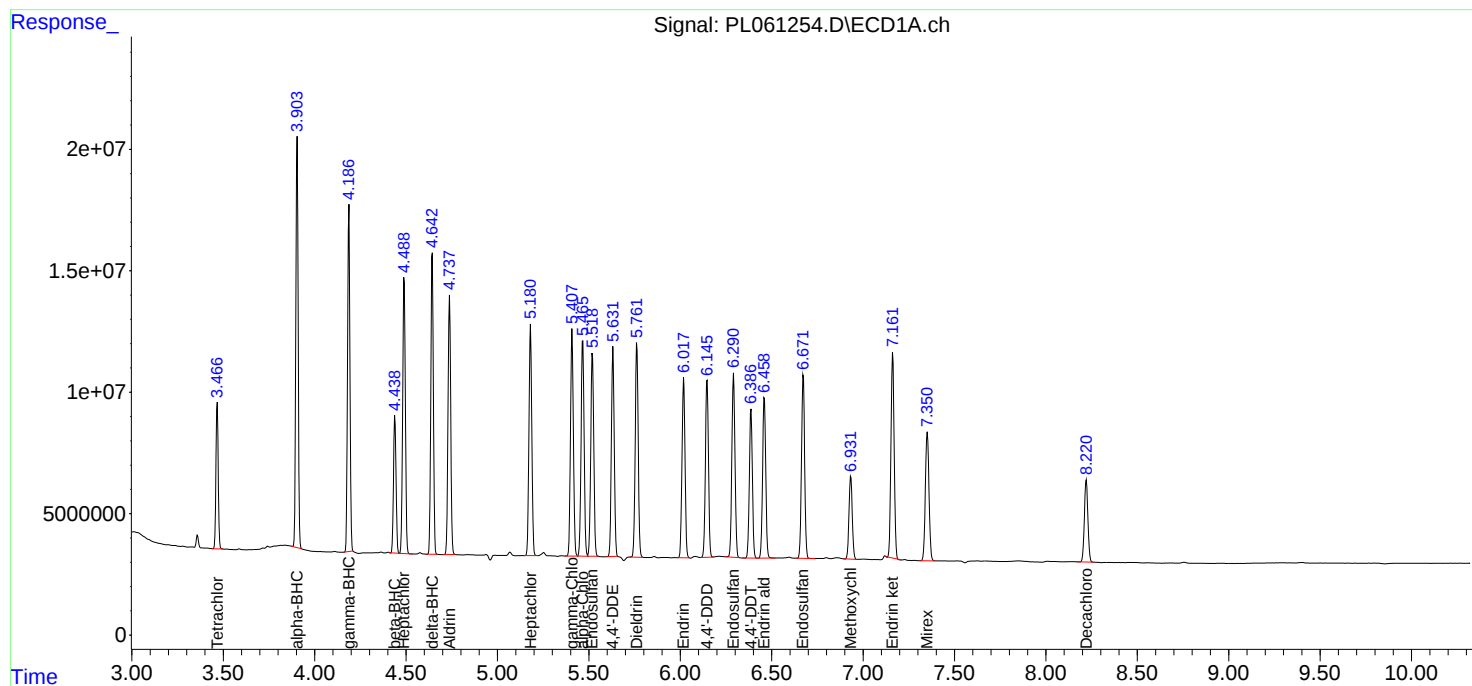
Instrument :
ECD_L
ClientSampled :
PB131405BS

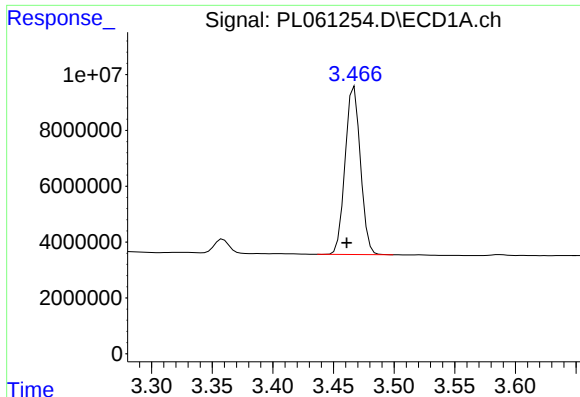
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 15:39:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





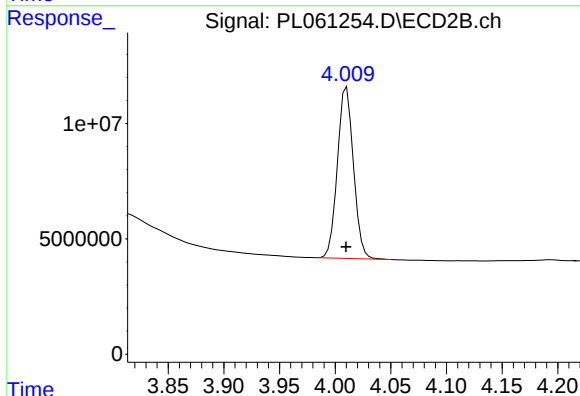
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.006 min
Response: 52841018
Conc: 28.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

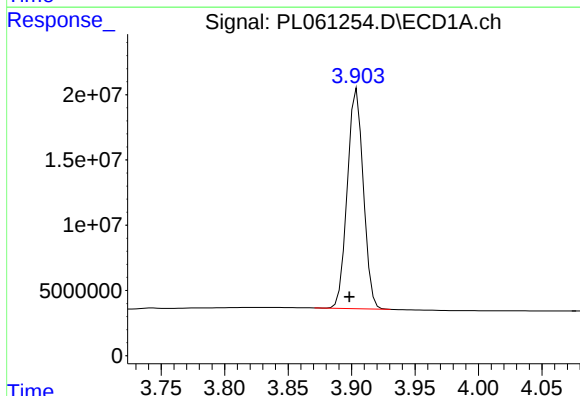
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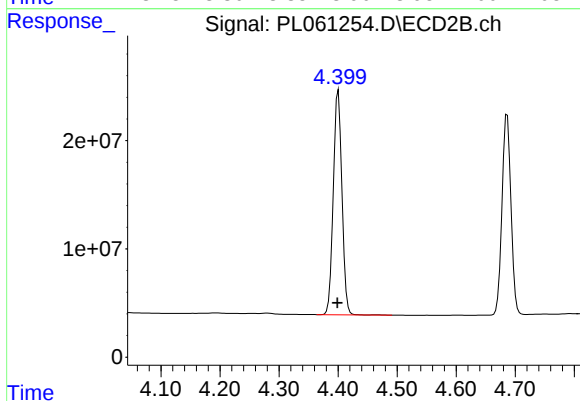
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 74551550
Conc: 28.68 ng/ml



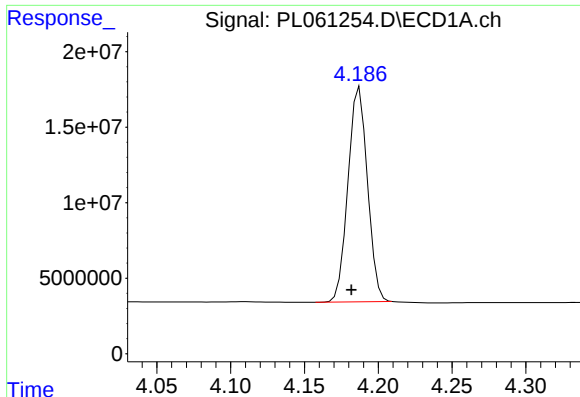
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.006 min
Response: 147642622
Conc: 52.21 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 211746747
Conc: 52.13 ng/ml



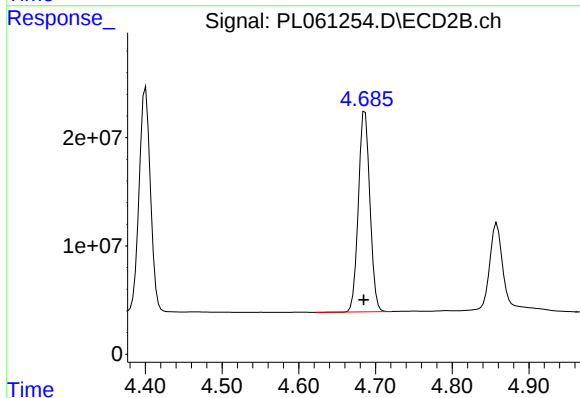
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.006 min
Response: 130413143
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

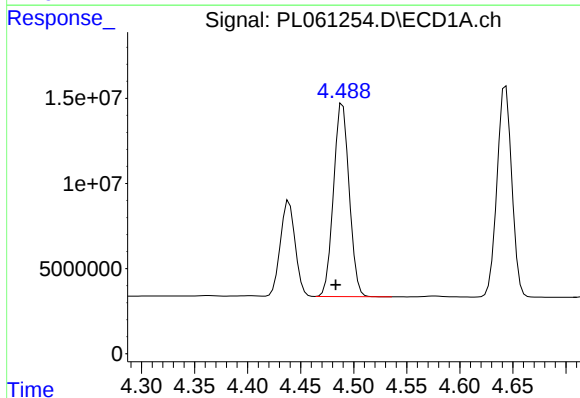
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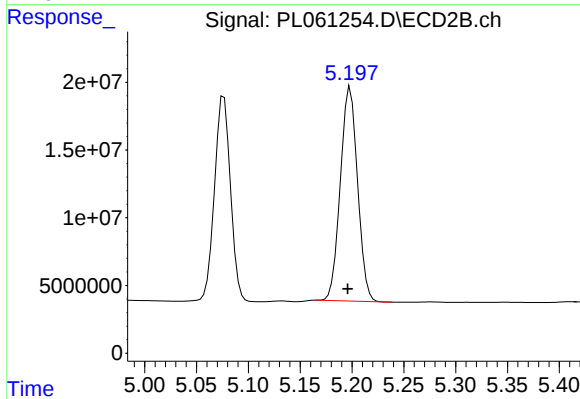
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 194378487
Conc: 51.68 ng/ml



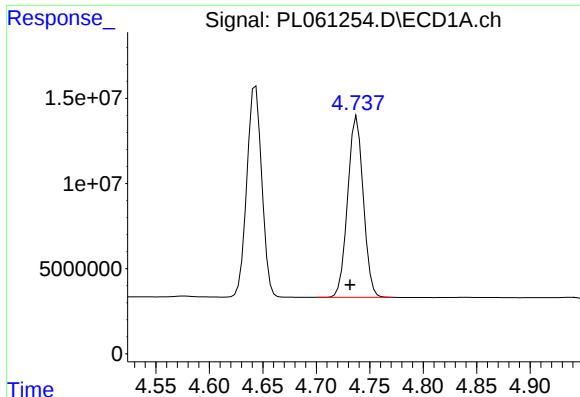
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 116804723
Conc: 49.77 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.003 min
Response: 182300916
Conc: 49.82 ng/ml



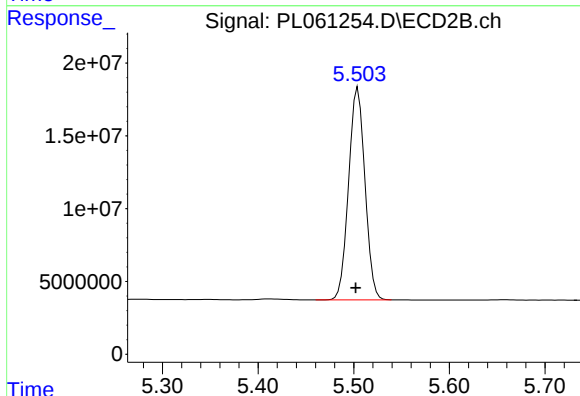
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.007 min
Response: 108265188
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

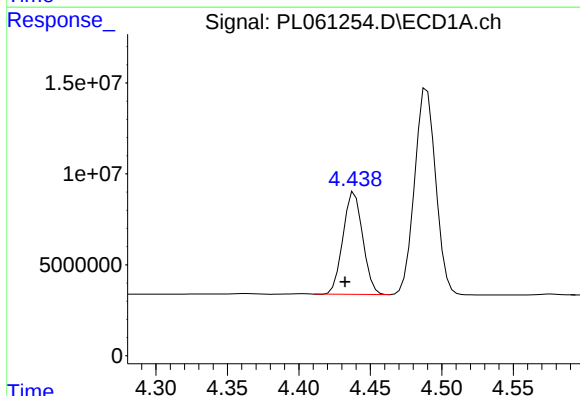
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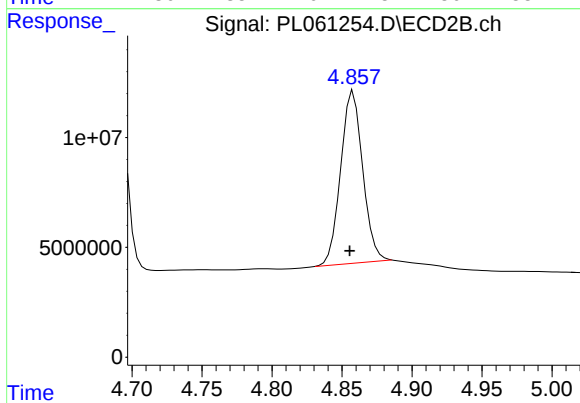
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 174182332
Conc: 51.68 ng/ml



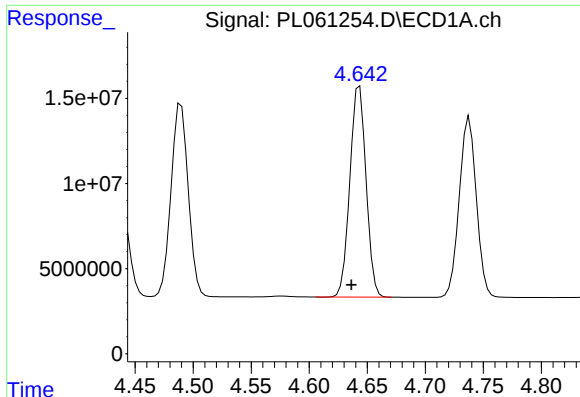
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.007 min
Response: 54076674
Conc: 52.94 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.003 min
Response: 86431894
Conc: 58.04 ng/ml



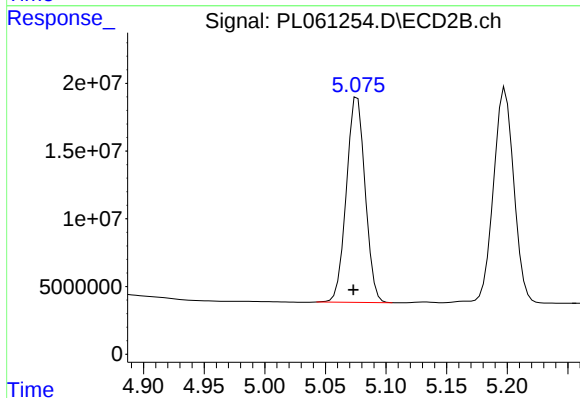
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.007 min
Response: 120283431
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

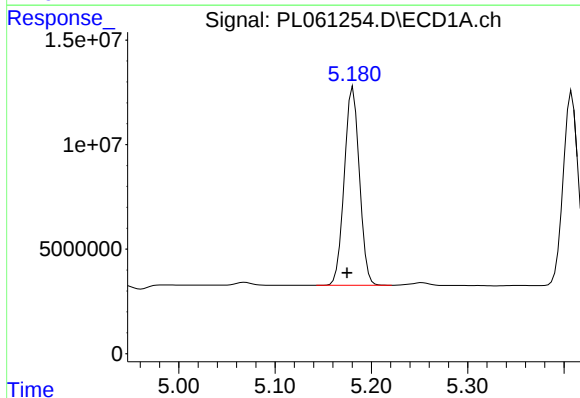
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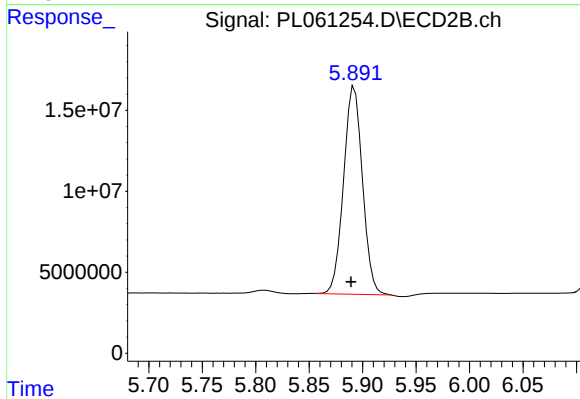
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 162823812
Conc: 59.28 ng/ml



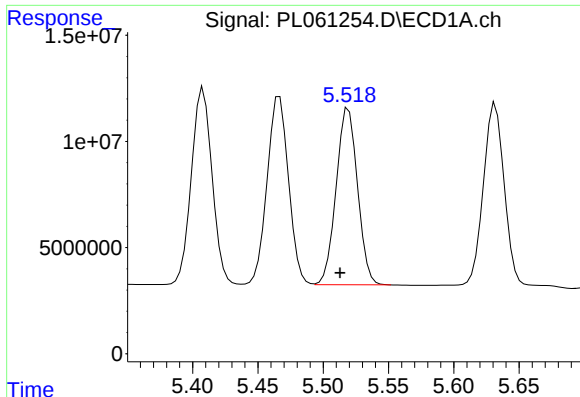
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: 0.006 min
Response: 103028588
Conc: 52.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 158339901
Conc: 60.53 ng/ml m



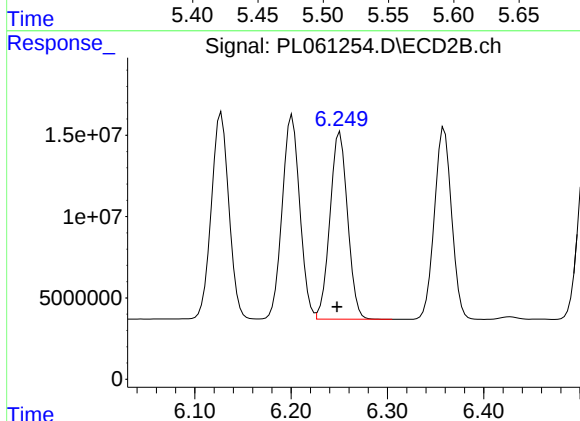
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: 0.007 min
Response: 94936681
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

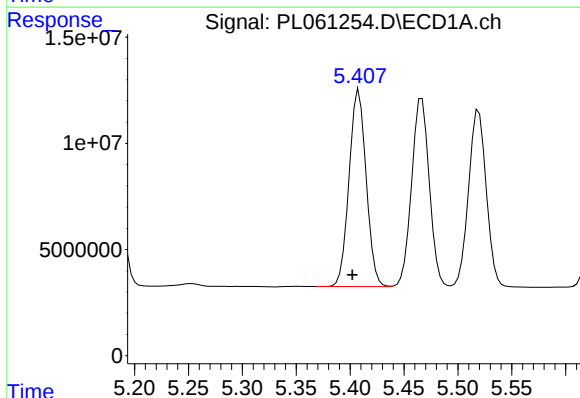
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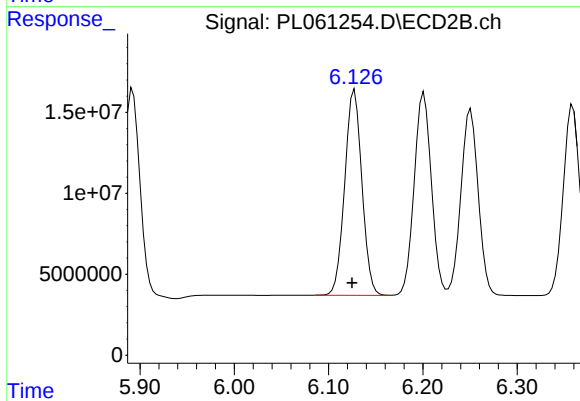
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 147080087
Conc: 51.16 ng/ml



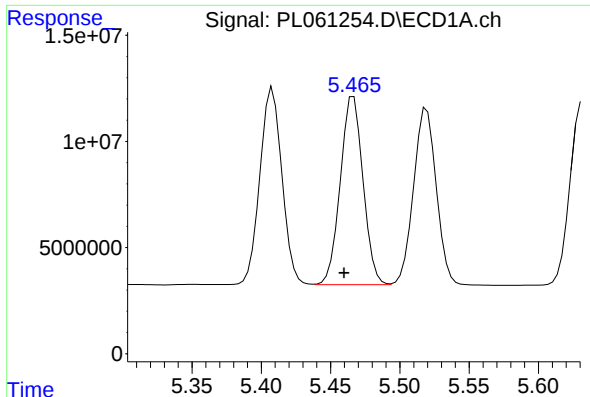
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 102403090
Conc: 52.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 160909848
Conc: 51.81 ng/ml



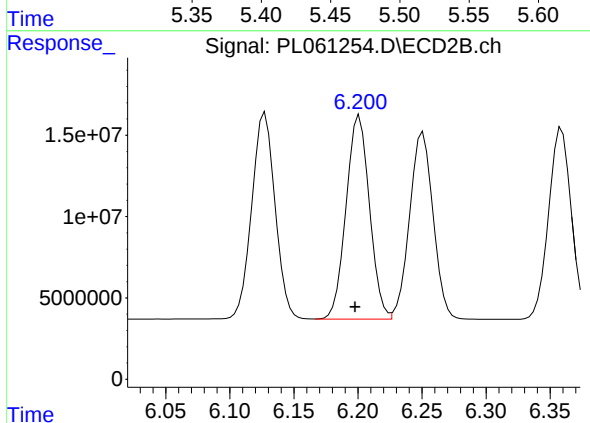
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: 0.007 min
Response: 101294703
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

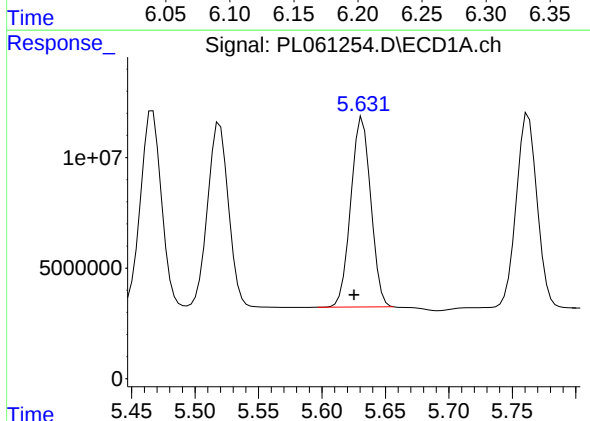
Manual Integrations
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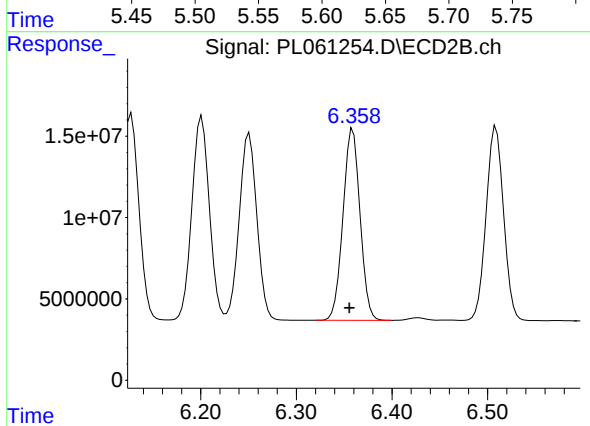
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 159272854
Conc: 51.23 ng/ml



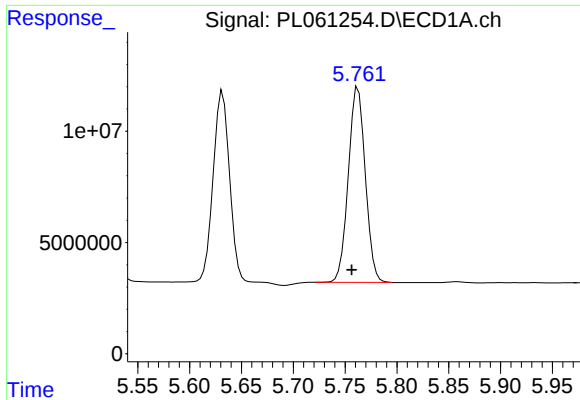
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 93983027
Conc: 51.08 ng/ml



#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 146248865
Conc: 50.60 ng/ml



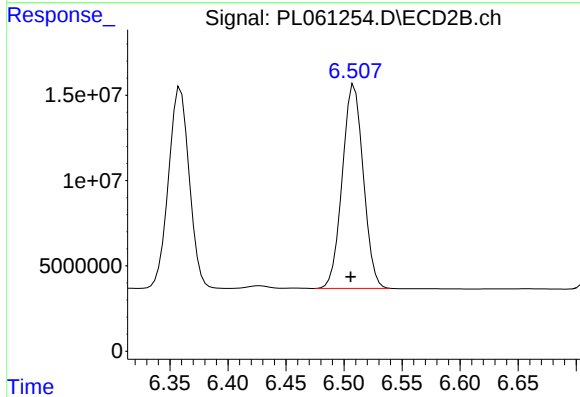
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 100118124
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

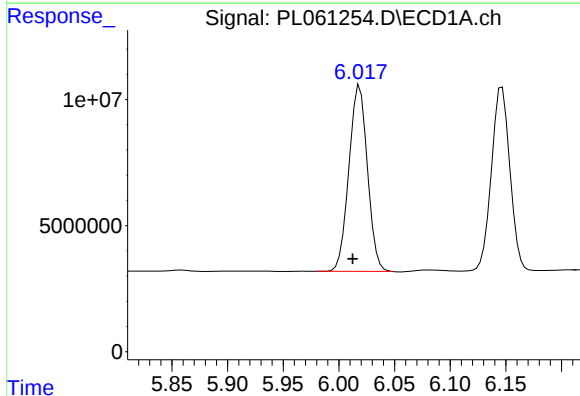
Manual Integrations
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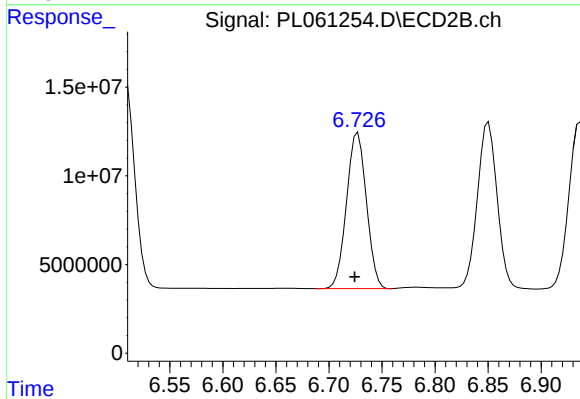
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 150483673
Conc: 50.39 ng/ml



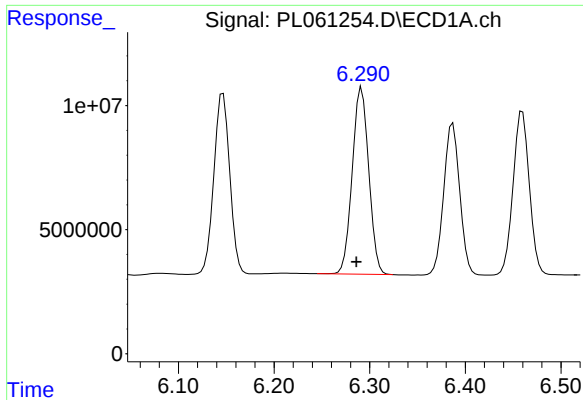
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 85570686
Conc: 47.05 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 114515354
Conc: 45.09 ng/ml



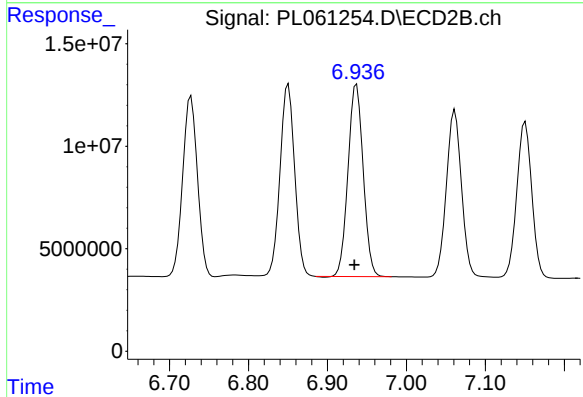
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 90573312
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

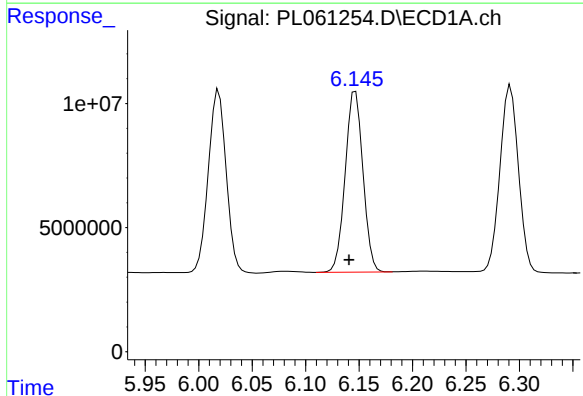
Manual Integrations
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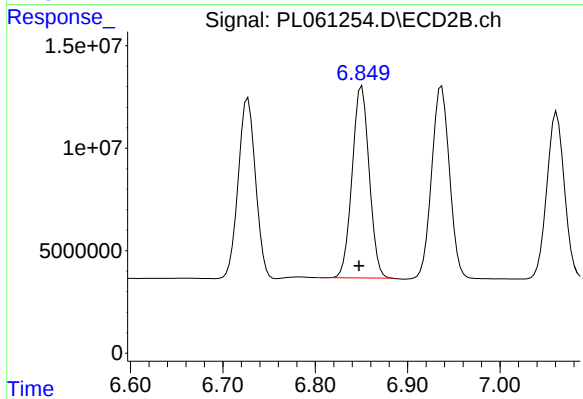
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 125633532
Conc: 48.84 ng/ml



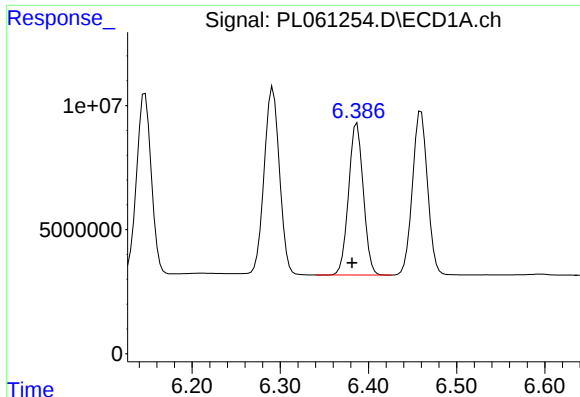
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 84310565
Conc: 53.33 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 120200192
Conc: 51.47 ng/ml



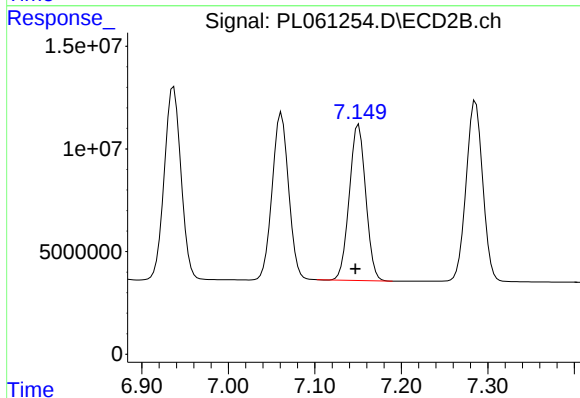
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 71024102
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

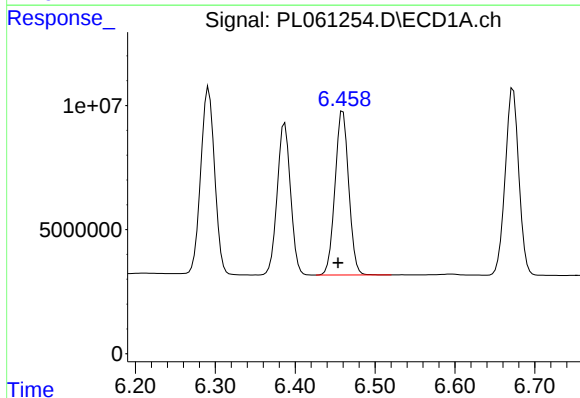
Manual Integrations
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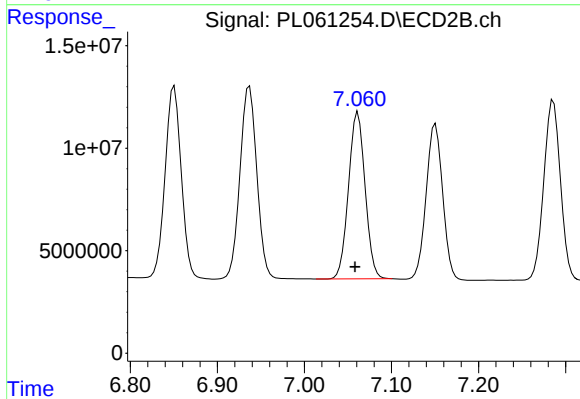
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 99884288
Conc: 43.37 ng/ml



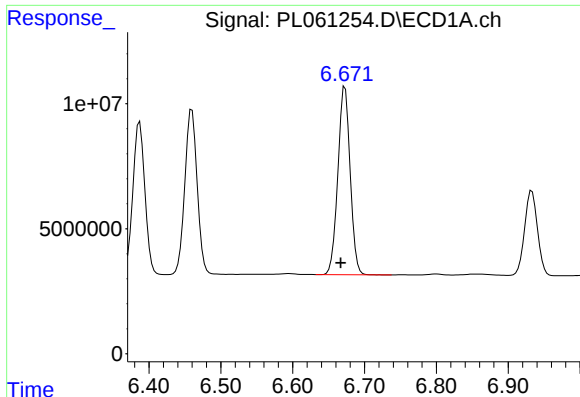
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 78772947
Conc: 52.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 107537229
Conc: 49.29 ng/ml



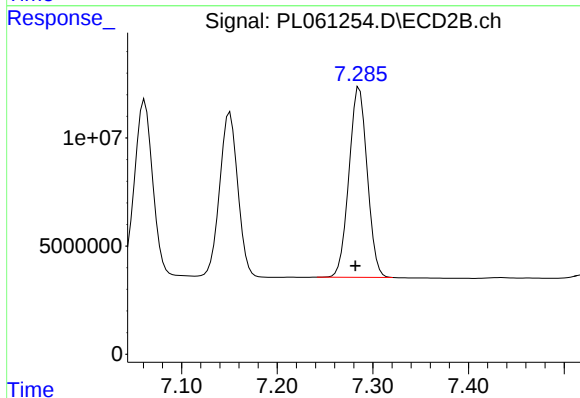
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 89256962
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

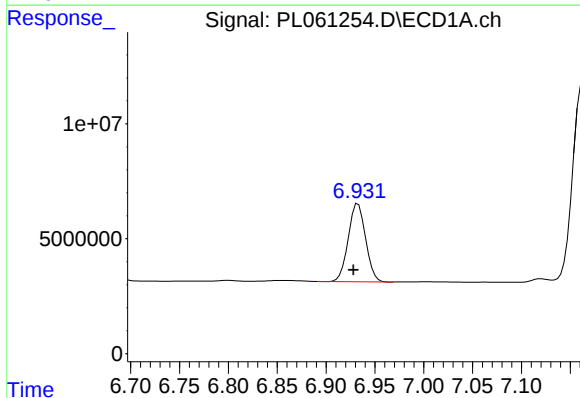
Manual Integrations
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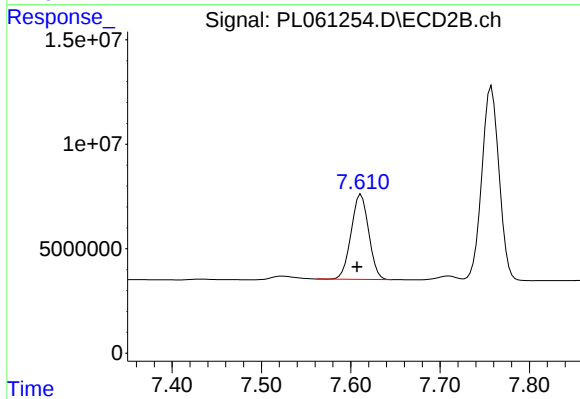
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 117108836
Conc: 48.32 ng/ml



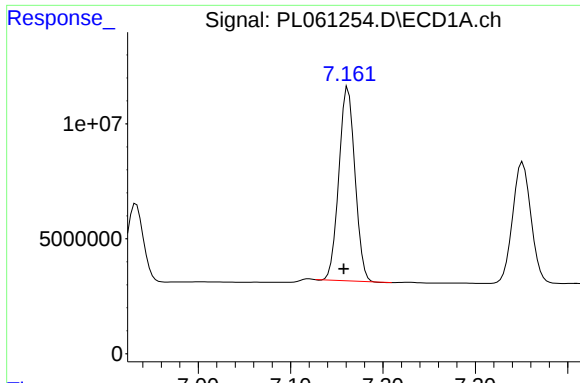
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 42048306
Conc: 46.84 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 55678303
Conc: 43.07 ng/ml



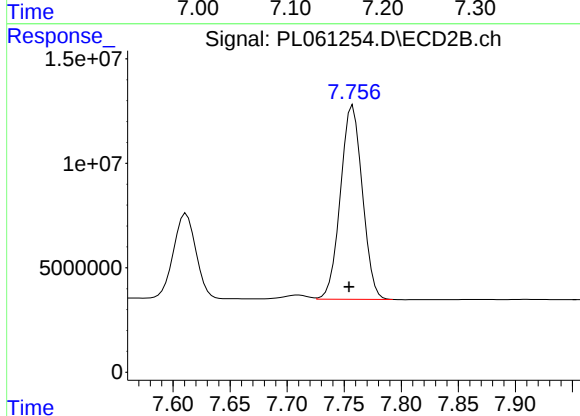
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 101875312
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

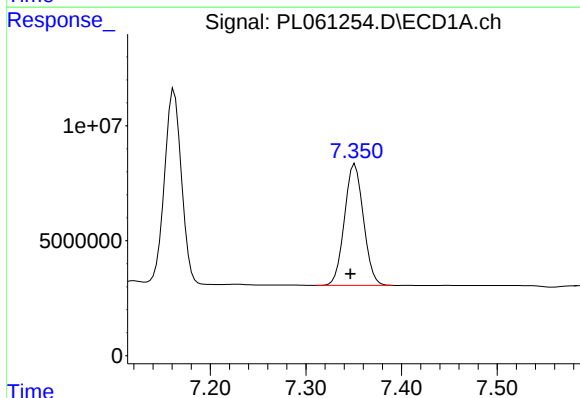
Manual Integrations
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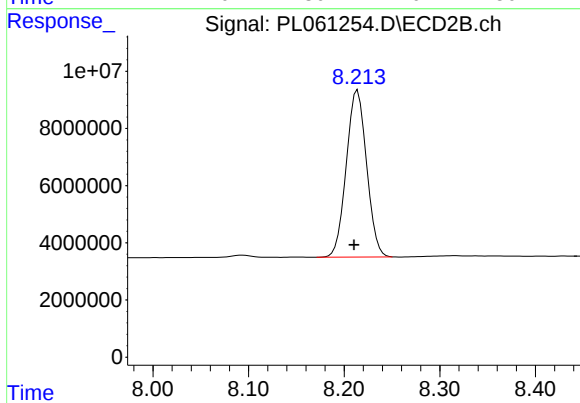
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 123987591
Conc: 49.81 ng/ml



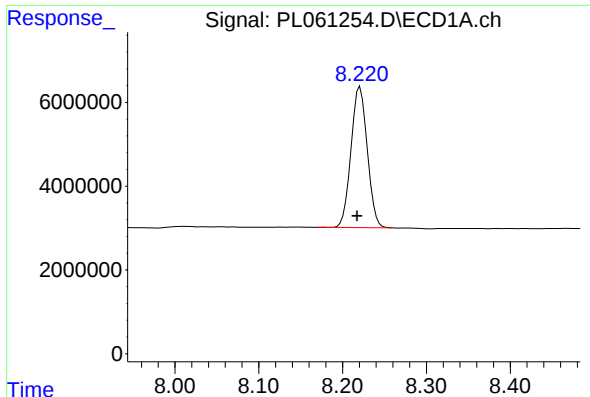
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 72989073
Conc: 51.25 ng/ml



#22 Mirex

R.T.: 8.214 min
Delta R.T.: 0.004 min
Response: 86380142
Conc: 49.64 ng/ml



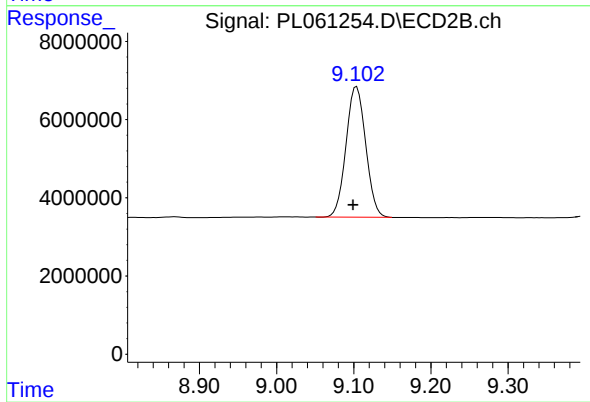
#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.004 min
Response: 45420769
Conc: 26.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131405BS

Manual Integrations
APPROVED

Ankita
9/8/2020 2:39:44 PM



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.004 min
Response: 59147959
Conc: 28.03 ng/ml