

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
 Data File : PL062574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 18:29
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 18:47:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.413	3.952	93584669	164.2E6	54.407	55.877
28)	SA Decachlor...	8.129	8.991	78501008	112.3E6	48.932	53.679
Target Compounds							
2)	A alpha-BHC	3.845	4.339	140.1E6	255.6E6	54.939	57.521
3)	MA gamma-BHC...	4.124	4.621	125.3E6	236.0E6	54.092	56.526
4)	MA Heptachlor	4.421	5.127	113.6E6	214.8E6	52.919	53.866
5)	MB Aldrin	4.665	5.430	104.2E6	201.4E6	54.573	55.651
6)	B beta-BHC	4.373	4.792	51847684	100.5E6	54.280	53.367
7)	B delta-BHC	4.574	5.007	119.8E6	208.5E6	55.119	59.570
8)	B Heptachlo...	5.103	5.814	98181170	179.3E6	53.810m	55.362m
9)	A Endosulfan I	5.439	6.171	90249442	163.5E6	53.989	51.828
10)	B gamma-Chl...	5.330	6.049	96728125	178.3E6	53.691	52.952
11)	B alpha-Chl...	5.387	6.121	96463742	175.4E6	53.361	52.055
12)	B 4,4'-DDE	5.552	6.280	89386427	166.4E6	54.028	51.656
13)	MA Dieldrin	5.681	6.427	94787967	165.4E6	53.644	51.665
14)	MA Endrin	5.935	6.644	82593398	133.4E6	49.642	47.796
15)	B Endosulfa...	6.208	6.854	85644365	140.5E6	51.948	49.158
16)	A 4,4'-DDD	6.064	6.769	82290678	142.7E6	58.177	55.736
17)	MA 4,4'-DDT	6.303	7.067	60807782	104.0E6	45.564	46.320
18)	B Endrin al...	6.374	6.978	73995933	118.5E6	50.958	51.969
19)	B Endosulfa...	6.587	7.200	83599561	128.8E6	50.659	53.672
20)	A Methoxychlor	6.847	7.526	37878785	57214840	43.979	46.309
21)	B Endrin ke...	7.073	7.669	95791855	135.5E6	53.129	57.157
22)	Mirex	7.259	8.122	69776341	90387755	49.218	53.042

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102320\
Data File : PL062574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 18:29
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

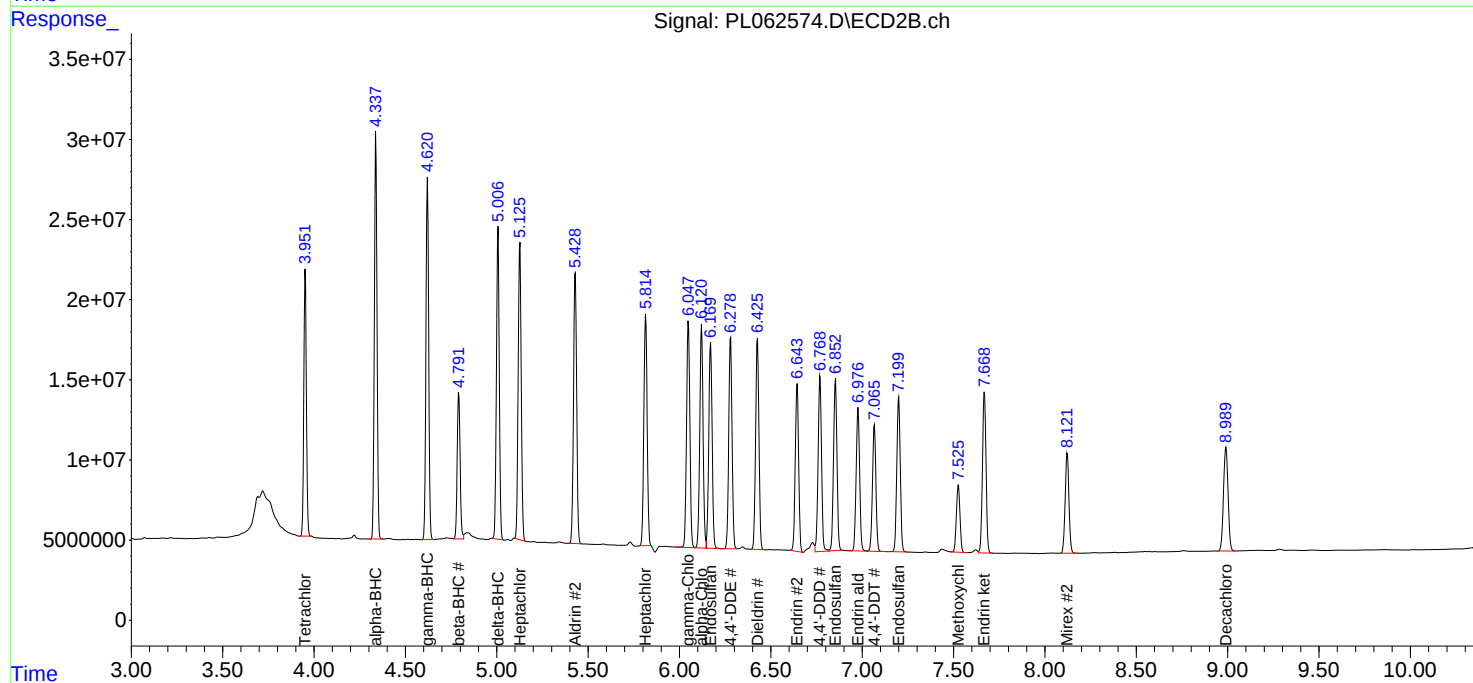
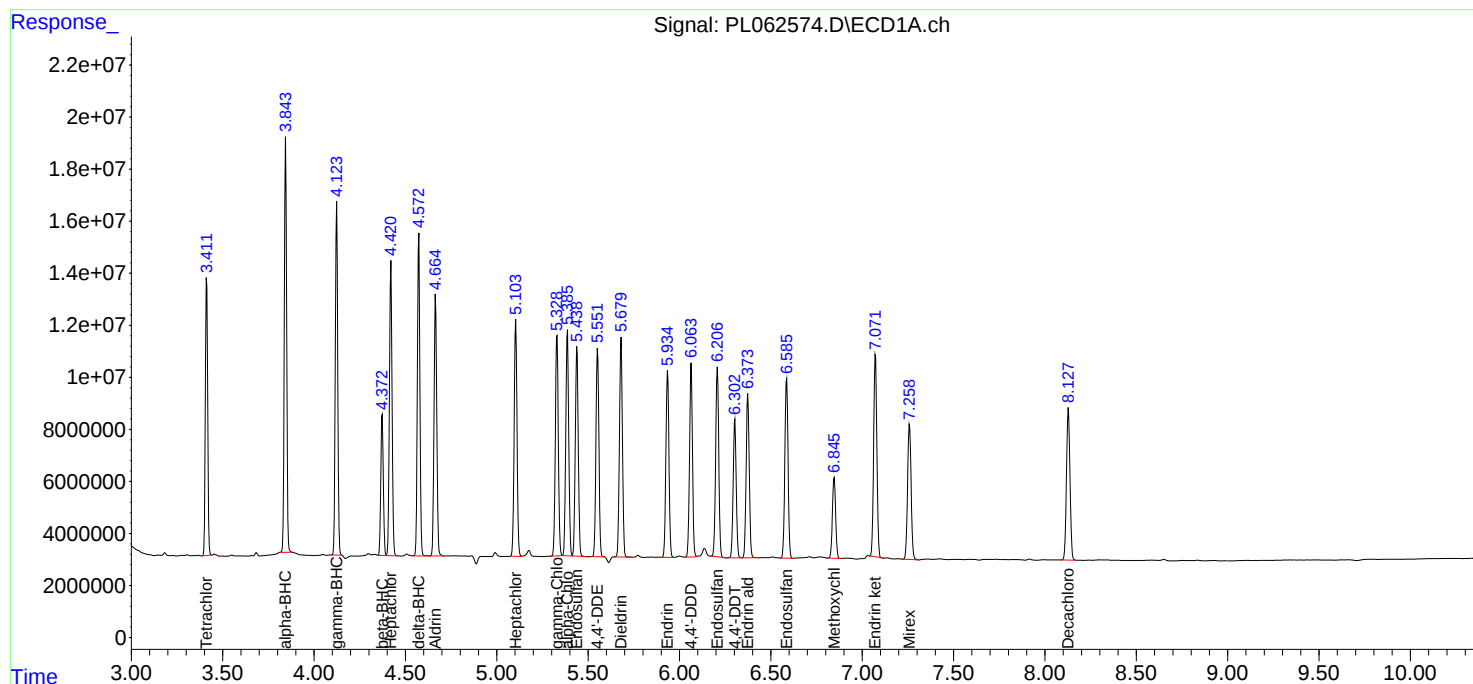
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

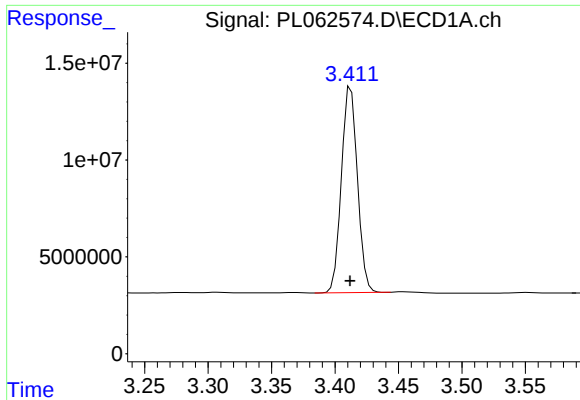
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 18:47:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





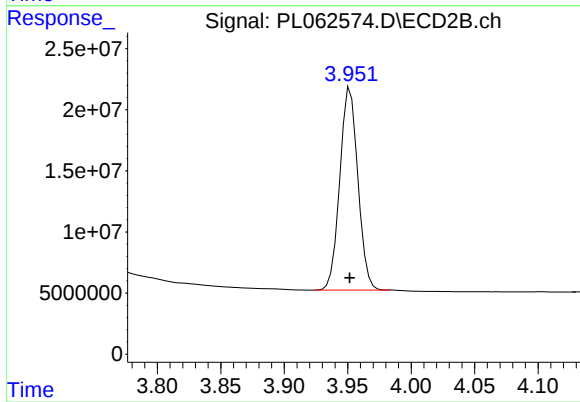
#1 Tetrachloro-m-xylene

R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 93584669
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

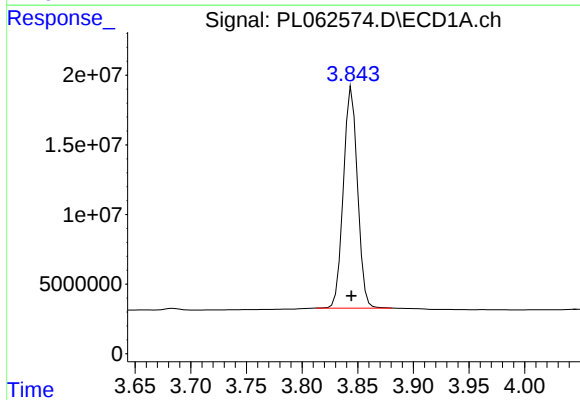
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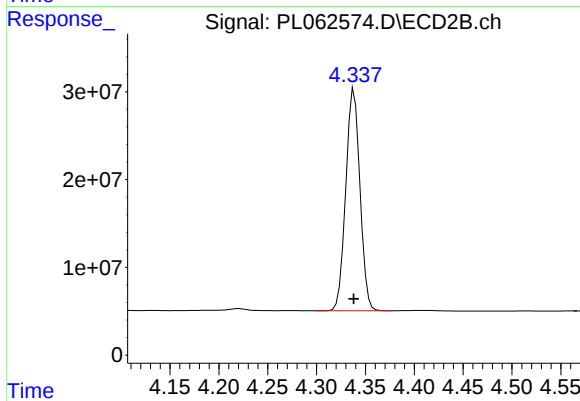
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 164205940
Conc: 55.88 ng/ml



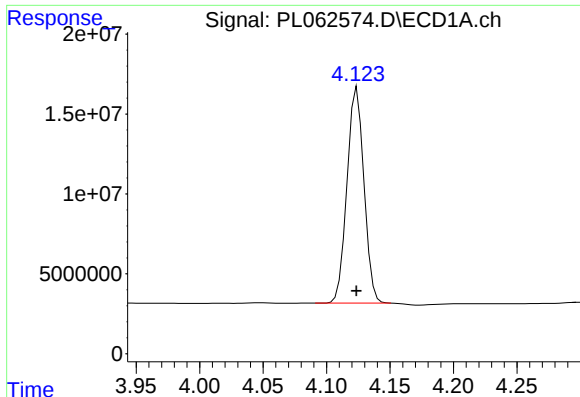
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 140078676
Conc: 54.94 ng/ml



#2 alpha-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 255579757
Conc: 57.52 ng/ml



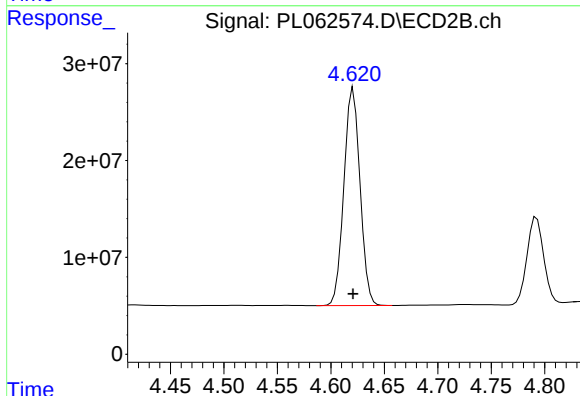
#3 gamma-BHC (Lindane)

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 125313472
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

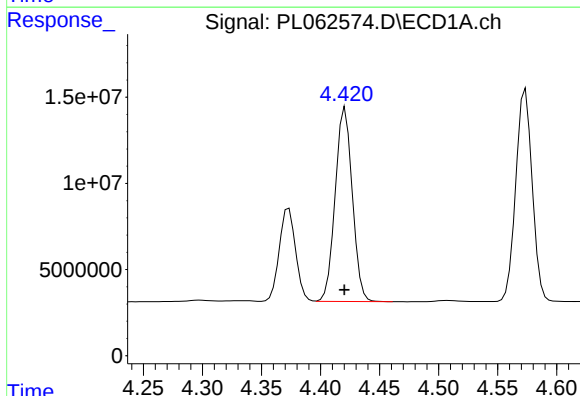
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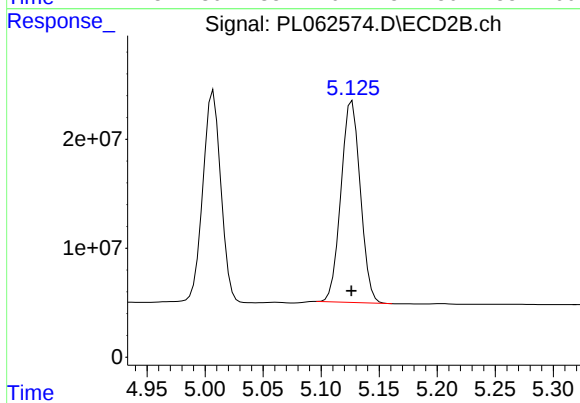
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 236038409
Conc: 56.53 ng/ml



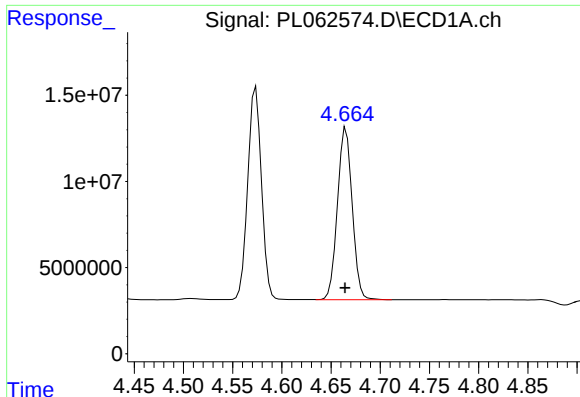
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 113553796
Conc: 52.92 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 214814343
Conc: 53.87 ng/ml



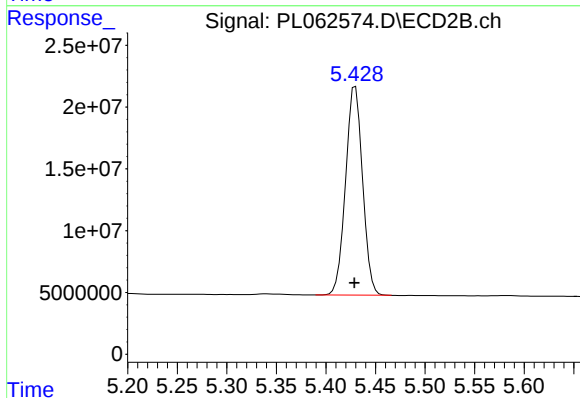
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 104166189
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

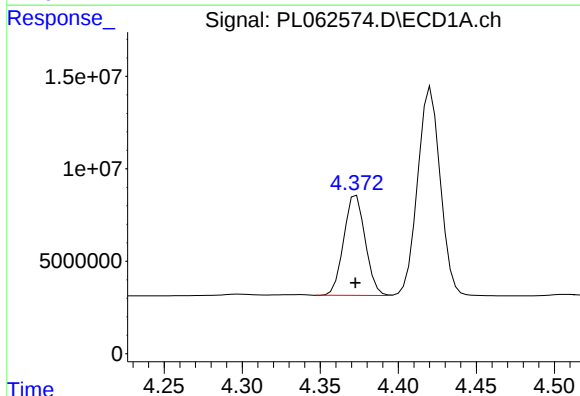
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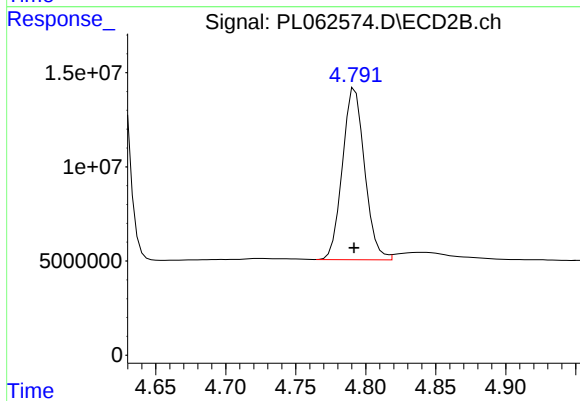
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 201428680
Conc: 55.65 ng/ml



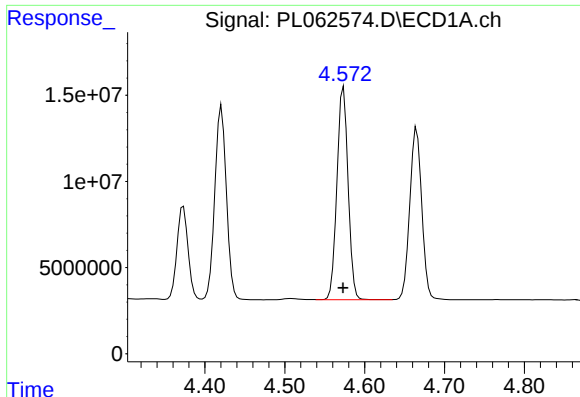
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 51847684
Conc: 54.28 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 100491049
Conc: 53.37 ng/ml



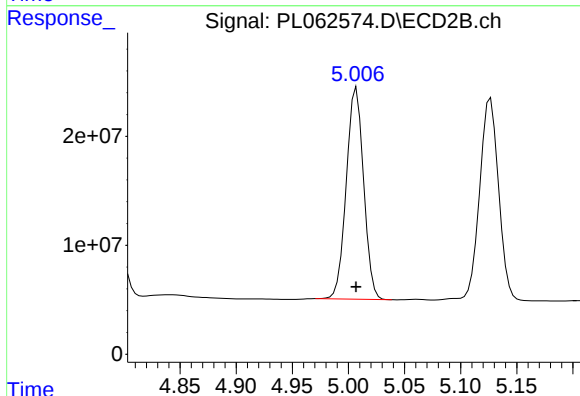
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 119785208
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

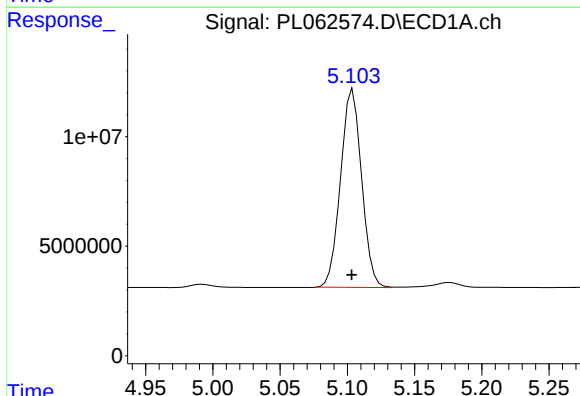
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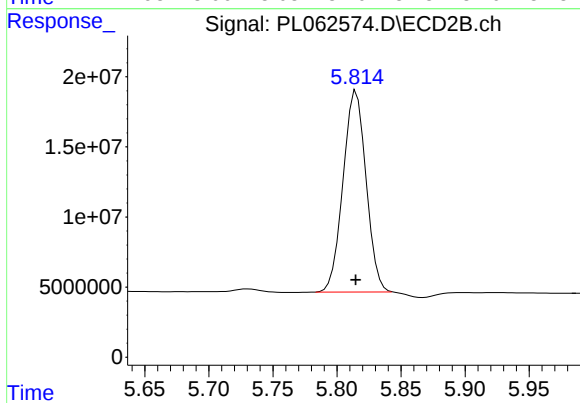
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 208464206
Conc: 59.57 ng/ml



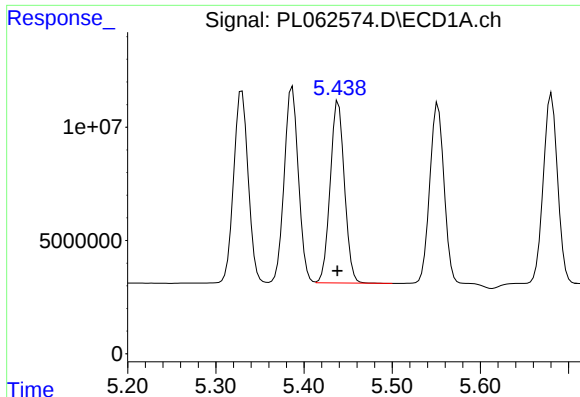
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 98181170
Conc: 53.81 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 179296306
Conc: 55.36 ng/ml m



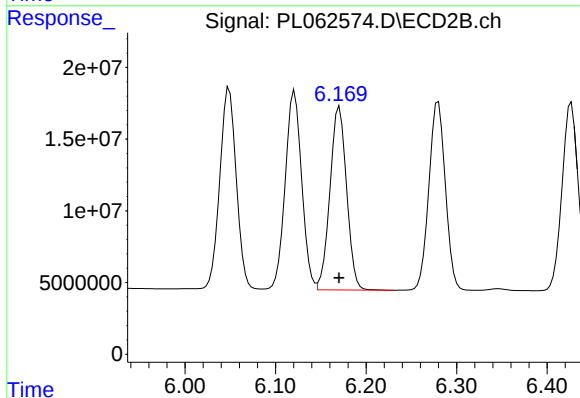
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 90249442
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

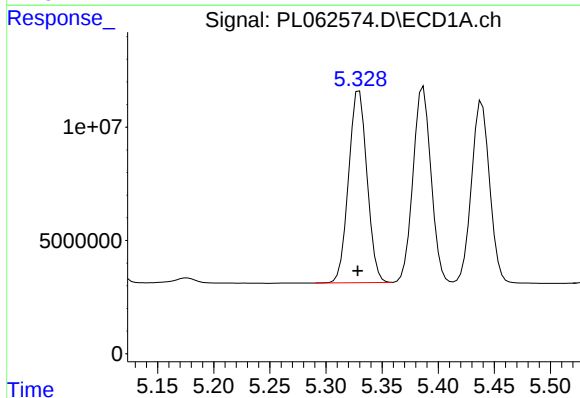
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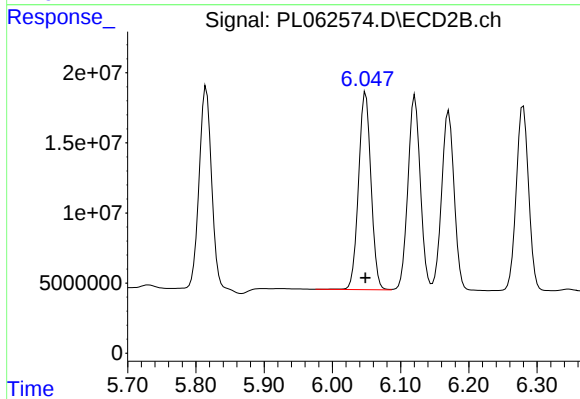
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 163456980
Conc: 51.83 ng/ml



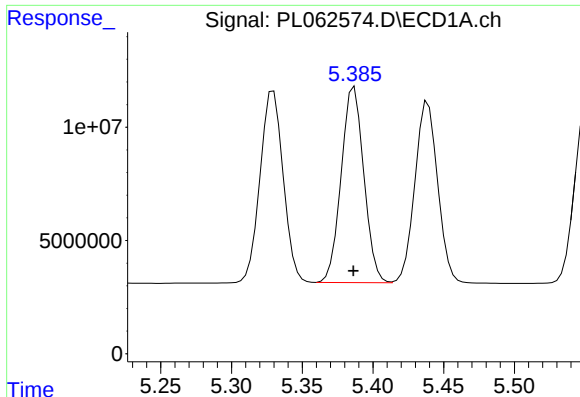
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 96728125
Conc: 53.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 178255267
Conc: 52.95 ng/ml



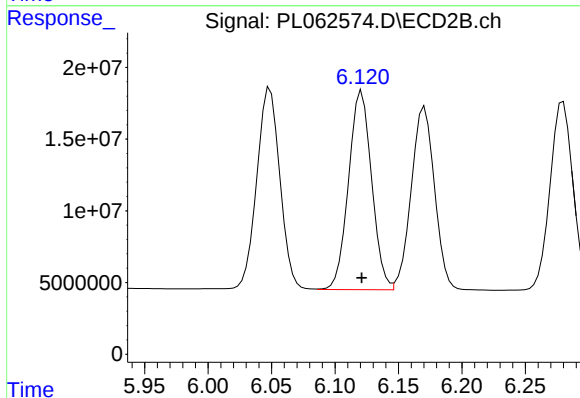
#11 alpha-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 96463742
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

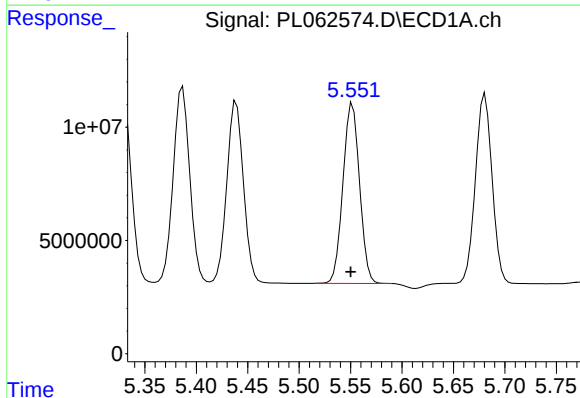
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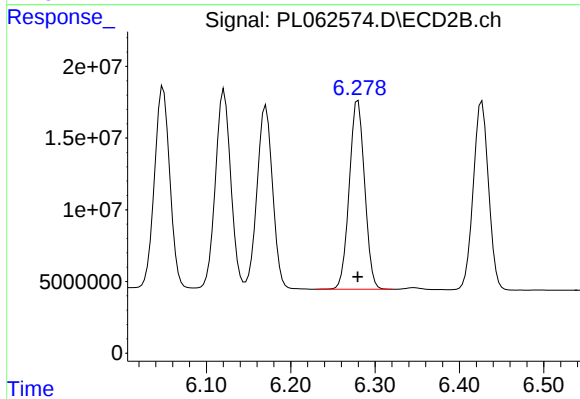
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 175369047
Conc: 52.06 ng/ml



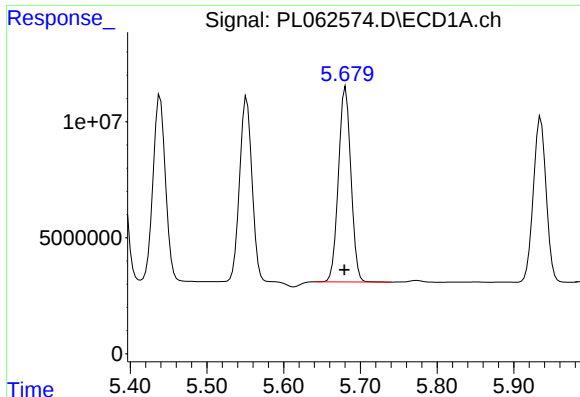
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 89386427
Conc: 54.03 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 166436270
Conc: 51.66 ng/ml



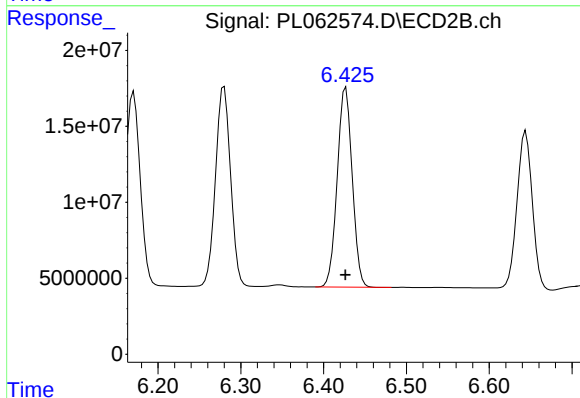
#13 Dieldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 94787967
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

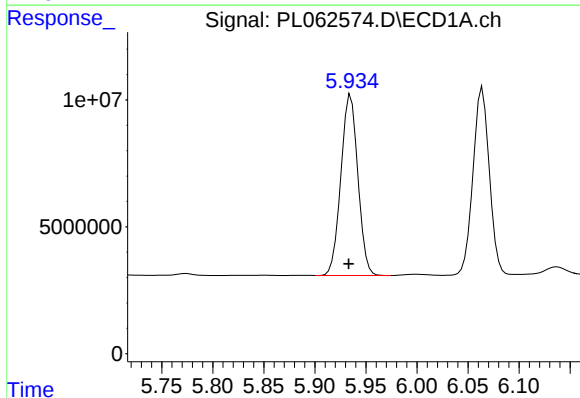
Manual Integrations
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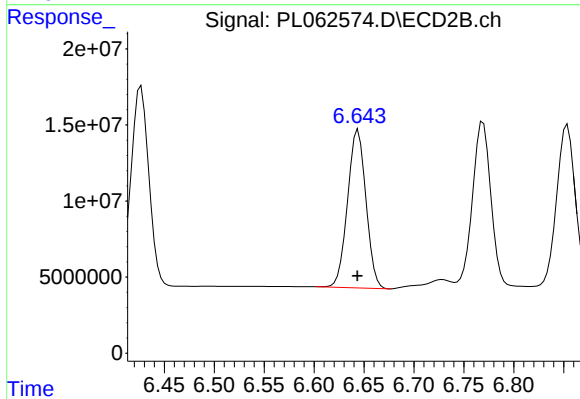
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 165373470
Conc: 51.67 ng/ml



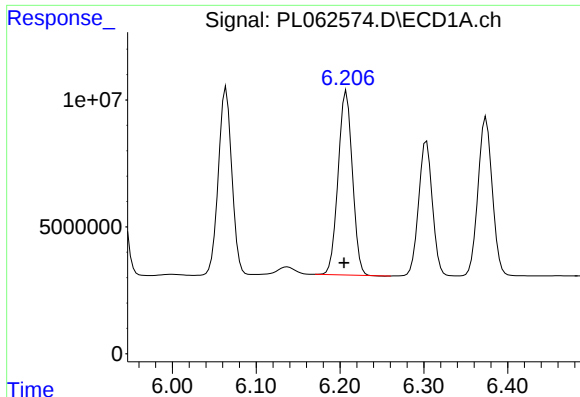
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 82593398
Conc: 49.64 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 133403959
Conc: 47.80 ng/ml



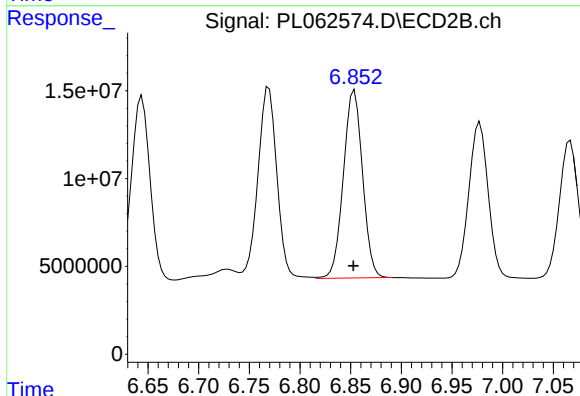
#15 Endosulfan II

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 85644365
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

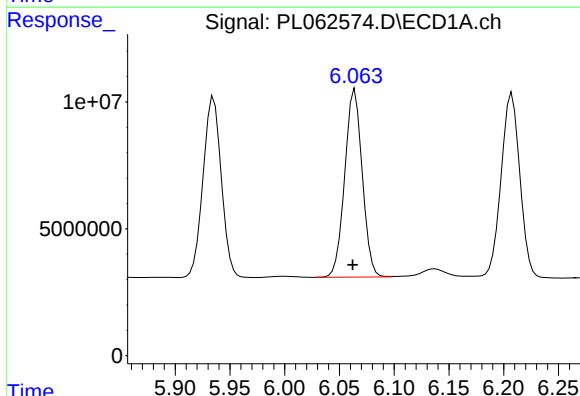
Manual Integrations
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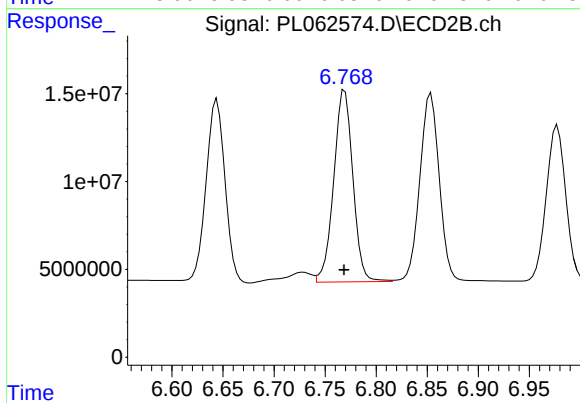
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 140525305
Conc: 49.16 ng/ml



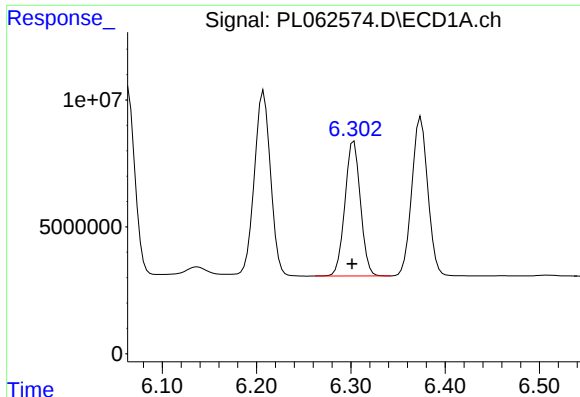
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 82290678
Conc: 58.18 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 142683380
Conc: 55.74 ng/ml



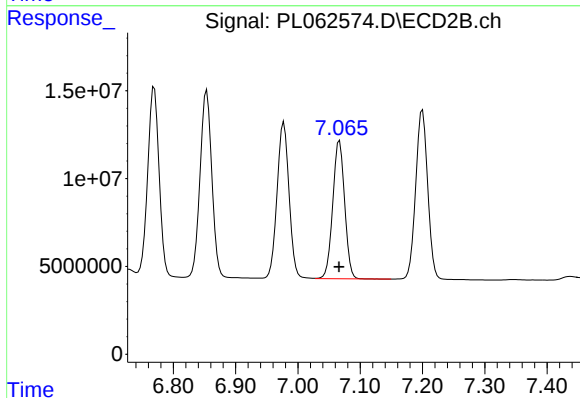
#17 4,4'-DDT

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 60807782
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

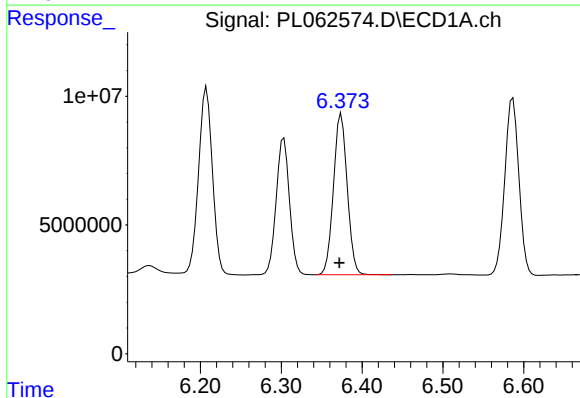
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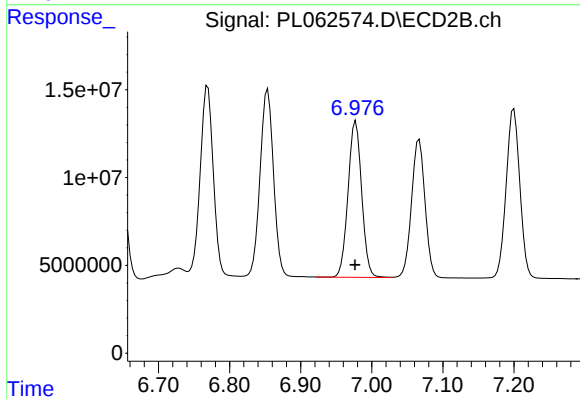
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 104000862
Conc: 46.32 ng/ml



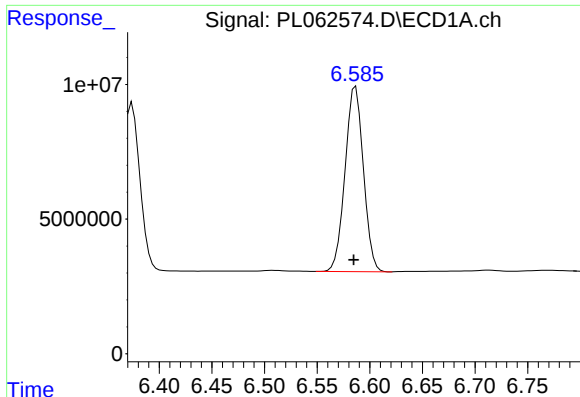
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 73995933
Conc: 50.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 118520829
Conc: 51.97 ng/ml



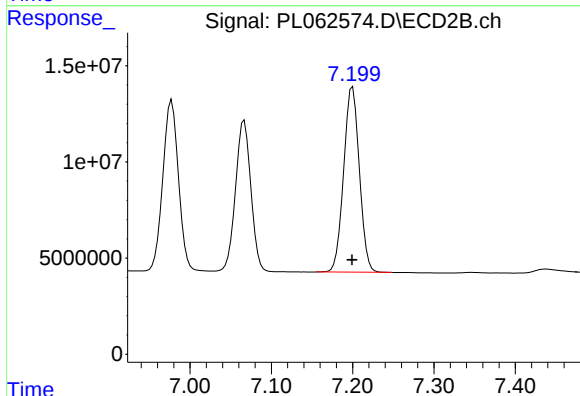
#19 Endosulfan Sulfate

R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 83599561
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

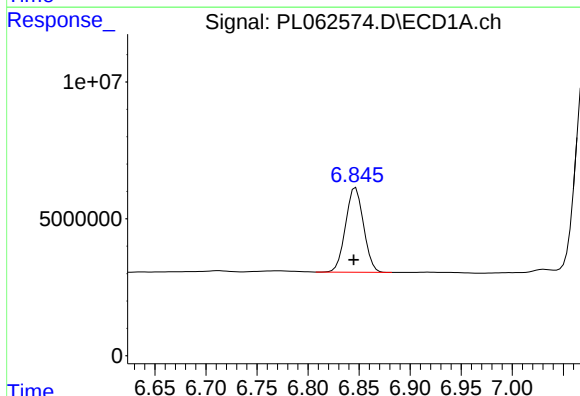
Manual Integrations
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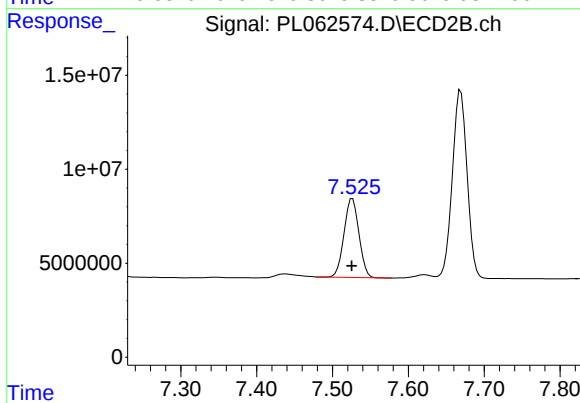
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 128770279
Conc: 53.67 ng/ml



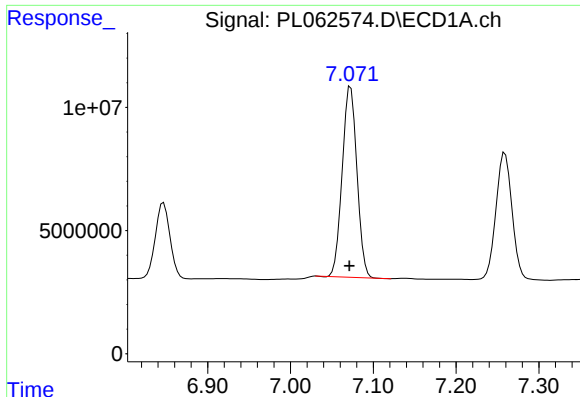
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 37878785
Conc: 43.98 ng/ml



#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 57214840
Conc: 46.31 ng/ml



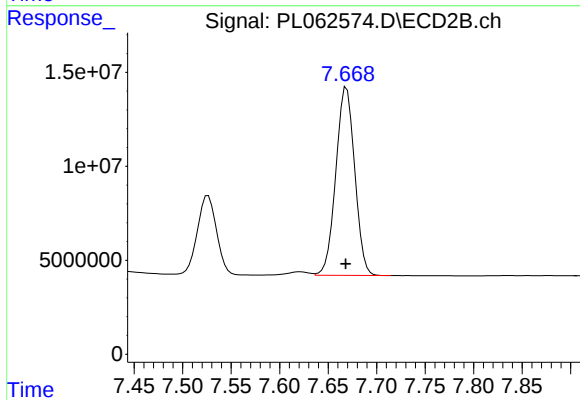
#21 Endrin ketone

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 95791855
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

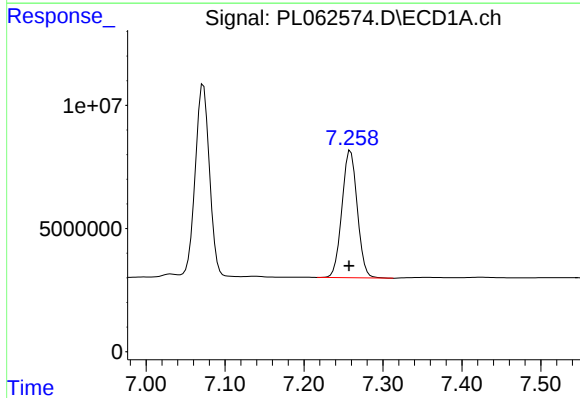
Manual Integrations
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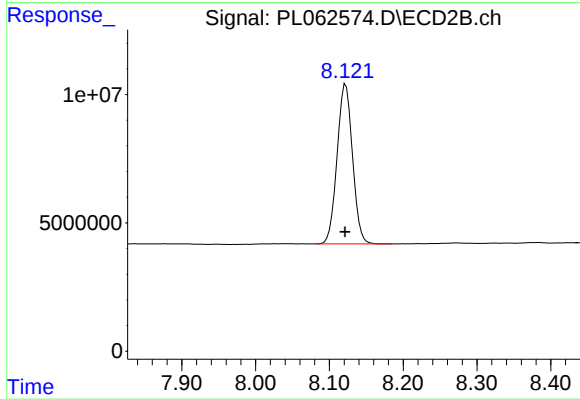
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 135451206
Conc: 57.16 ng/ml



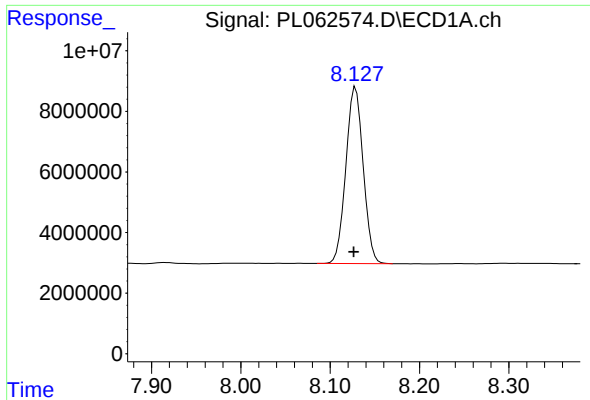
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 69776341
Conc: 49.22 ng/ml



#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 90387755
Conc: 53.04 ng/ml



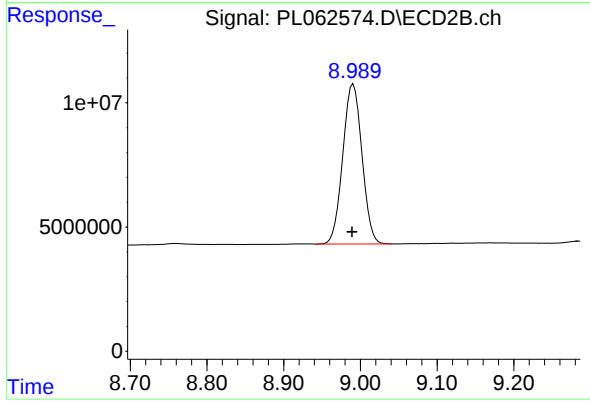
#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 78501008
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 112346891
Conc: 53.68 ng/ml