

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111020\
 Data File : PL062924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2020 15:20
 Operator : DD\AJ
 Sample : L4679-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-03-001-ABCDMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:49:25 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...	3.410	3.949	42114308	73471660	24.484	25.001
28)	SA Decachlor...	8.124	8.987	37859705	47801026	23.599	22.839
Target Compounds							
2)	A alpha-BHC	3.842	4.336	150.7E6	273.3E6	59.091	61.520
3)	MA gamma-BHC...	4.121	4.619	132.8E6	247.9E6	57.338	59.358
4)	MA Heptachlor	4.418	5.124	125.6E6	225.8E6	58.541	56.623
5)	MB Aldrin	4.662	5.427	113.4E6	212.1E6	59.436	58.590
6)	B beta-BHC	4.371	4.790	56794351	108.4E6	59.459	57.542
7)	B delta-BHC	4.571	5.005	127.4E6	206.1E6	58.612	58.896
8)	B Heptachlo...	5.101	5.813	108.7E6	181.5E6	59.549	56.043
9)	A Endosulfan I	5.436	6.168	97507431	167.3E6	58.331	53.047
10)	B gamma-Chl...	5.326	6.046	106.3E6	179.1E6	58.980	53.208
11)	B alpha-Chl...	5.384	6.118	104.5E6	180.7E6	57.831	53.643
12)	B 4,4'-DDE	5.549	6.278	201.7E6	350.1E6	121.897	108.669
13)	MA Dieldrin	5.678	6.424	139.9E6	220.4E6	79.168	68.849
14)	MA Endrin	5.932	6.641	102.3E6	149.7E6	61.487	53.635
15)	B Endosulfa...	6.204	6.851	89601339	141.9E6	54.348	49.622
16)	A 4,4'-DDD	6.061	6.767	138.9E6	242.7E6	98.197	94.787
17)	MA 4,4'-DDT	6.300	7.065	147.7E6	239.5E6	110.692	106.661
18)	B Endrin al...	6.371	6.975	70145318	113.6E6	48.307	49.792
19)	B Endosulfa...	6.582	7.197	96706712	139.6E6	58.602m	58.185
20)	A Methoxychlor	6.844	7.524	45378985	62139378	52.687	50.295
21)	B Endrin ke...	7.069	7.666	96745975	132.2E6	53.658	55.775
22)	Mirex	7.255	8.120	77001180	94008075	54.315	55.167

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111020\
Data File : PL062924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2020 15:20
Operator : DD\AJ
Sample : L4679-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

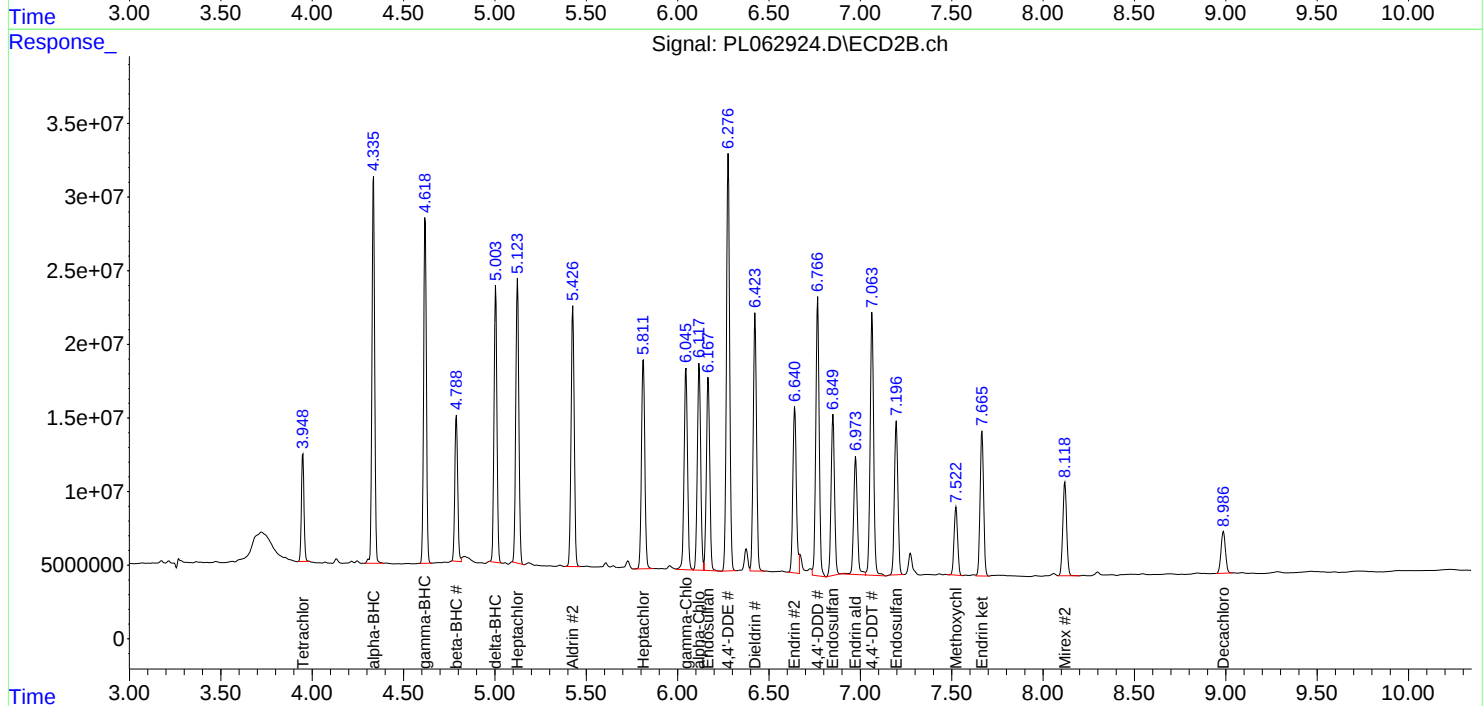
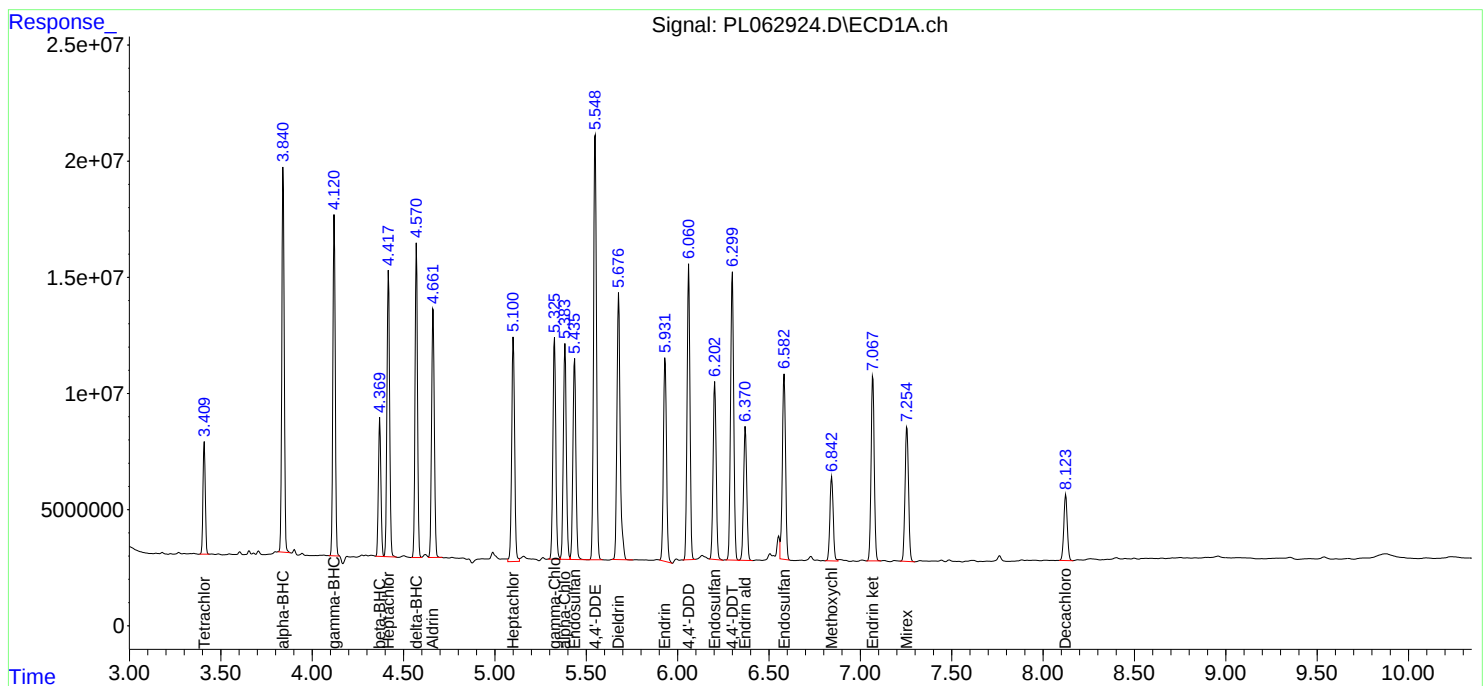
Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

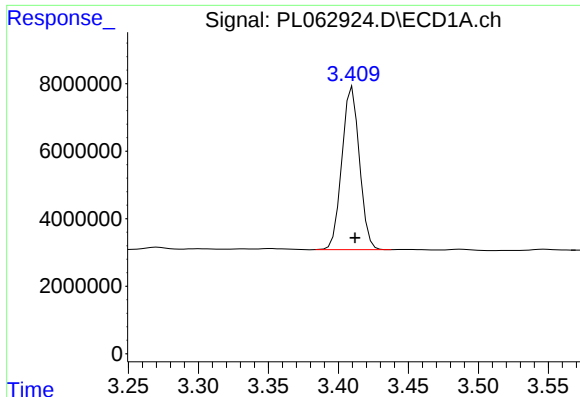
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:49:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





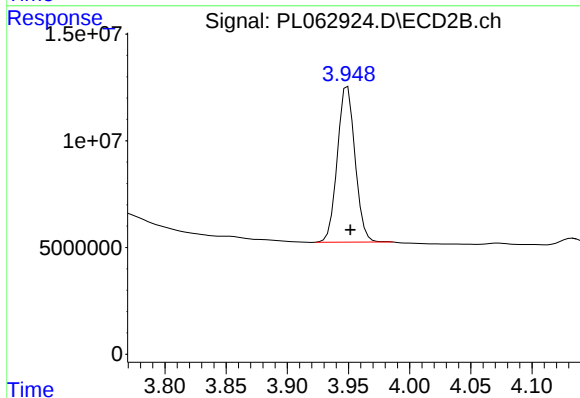
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 42114308
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

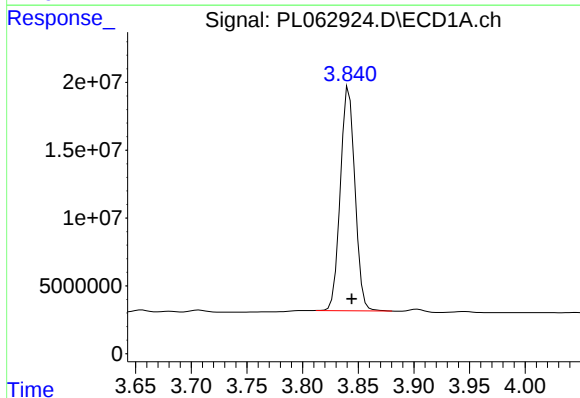
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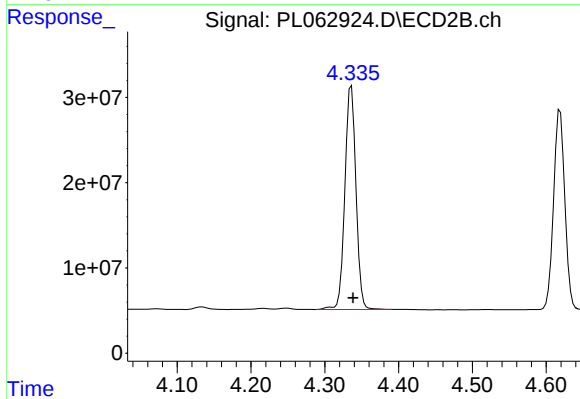
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 73471660
Conc: 25.00 ng/ml



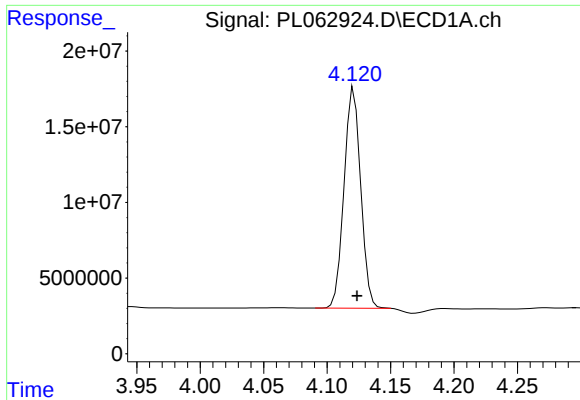
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.003 min
Response: 150663674
Conc: 59.09 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 273345744
Conc: 61.52 ng/ml



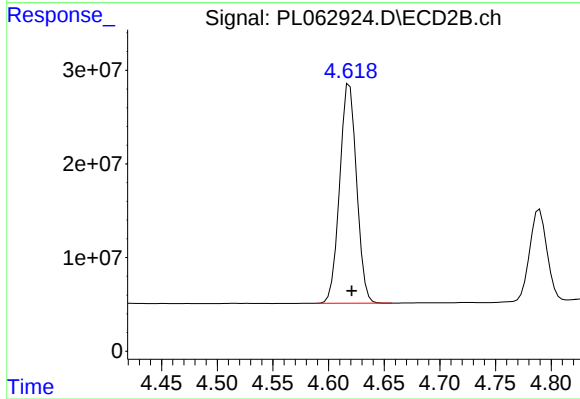
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 132833518
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

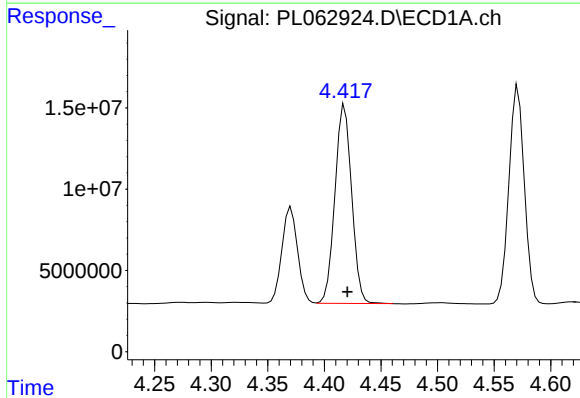
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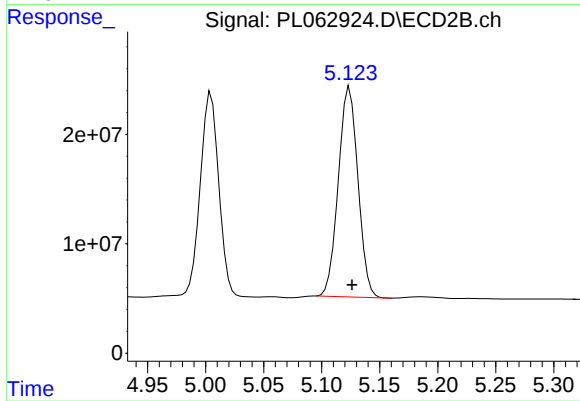
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 247863179
Conc: 59.36 ng/ml



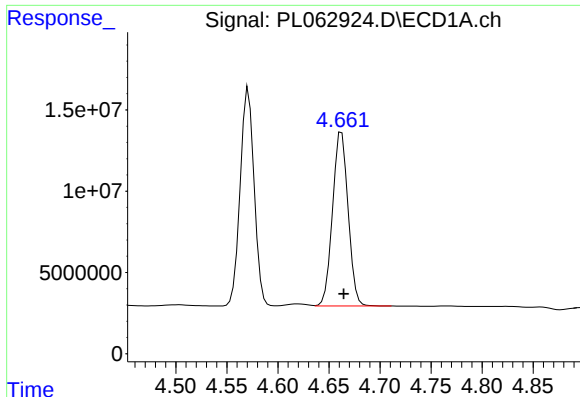
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 125616335
Conc: 58.54 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 225806013
Conc: 56.62 ng/ml



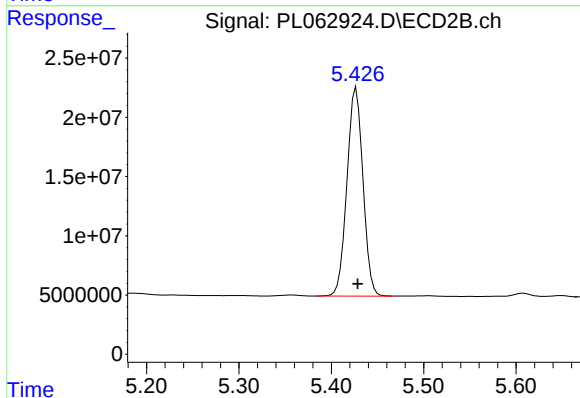
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 113447196
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

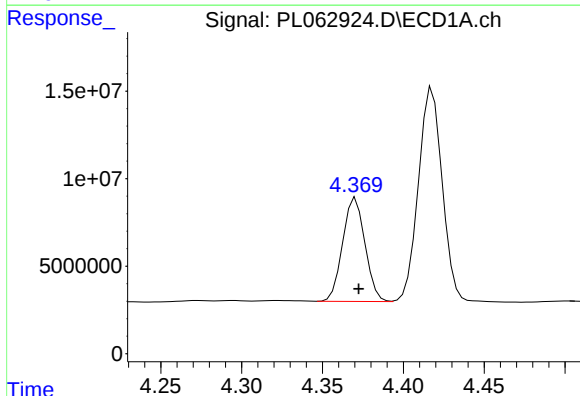
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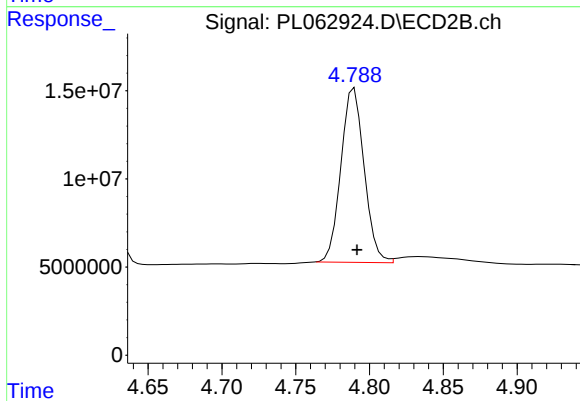
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 212065886
Conc: 58.59 ng/ml



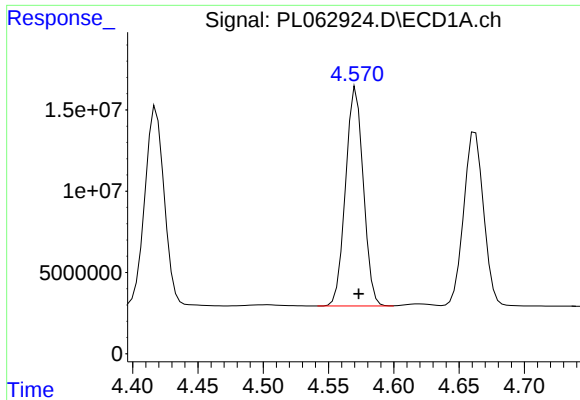
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 56794351
Conc: 59.46 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 108351842
Conc: 57.54 ng/ml



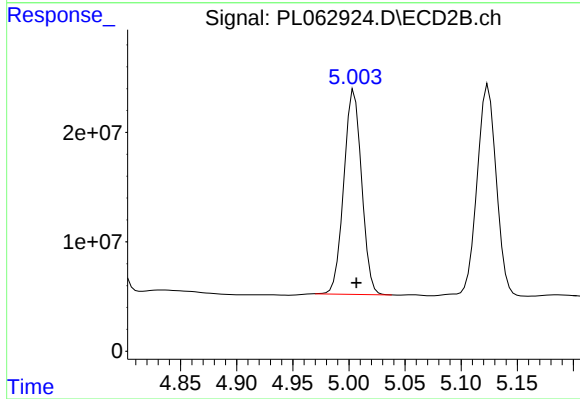
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 127375946
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

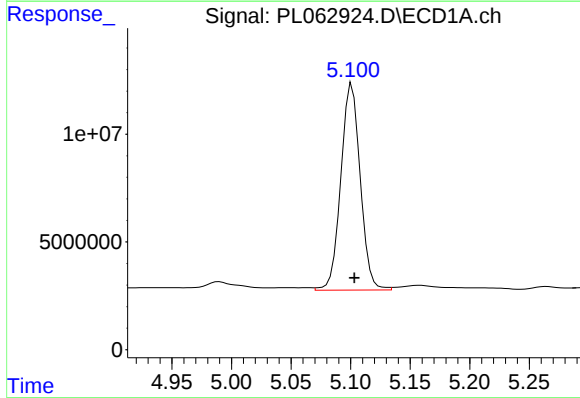
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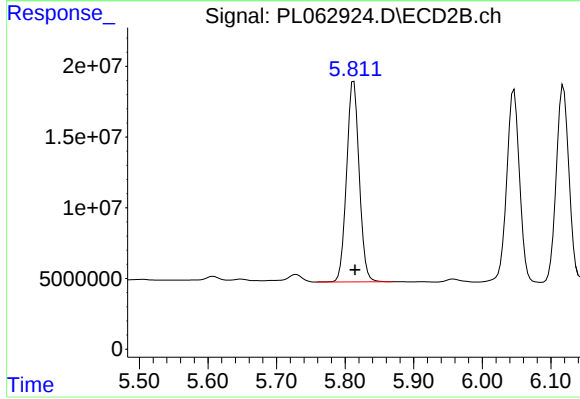
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 206102727
Conc: 58.90 ng/ml



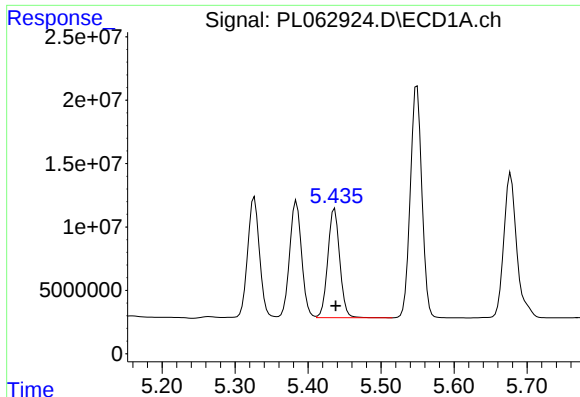
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 108652807
Conc: 59.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 181502010
Conc: 56.04 ng/ml



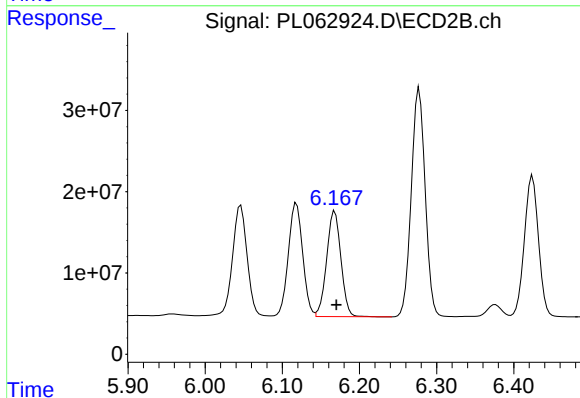
#9 Endosulfan I

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 97507431
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

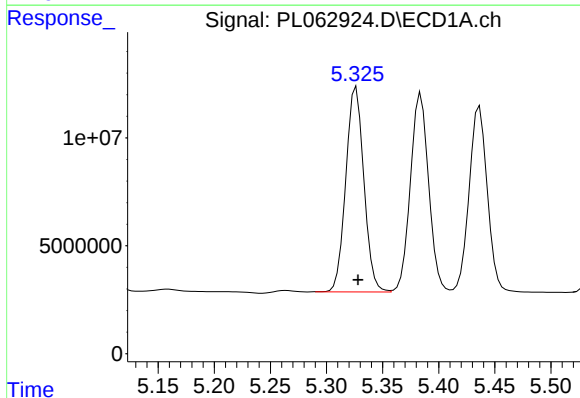
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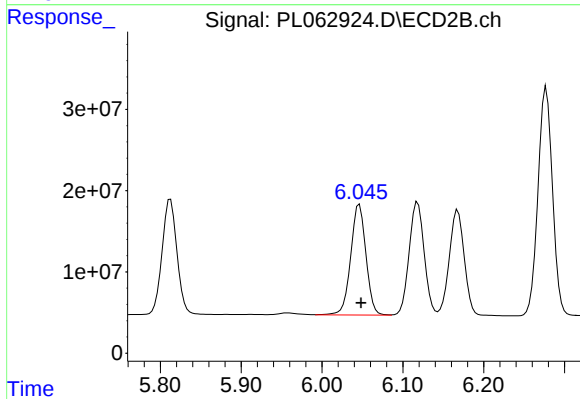
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 167299620
Conc: 53.05 ng/ml



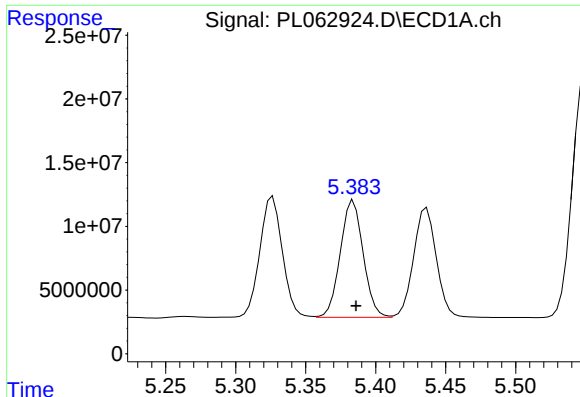
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 106257231
Conc: 58.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 179116344
Conc: 53.21 ng/ml



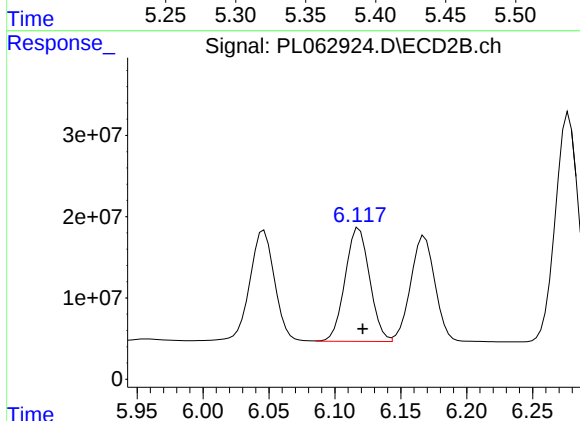
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 104544544
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

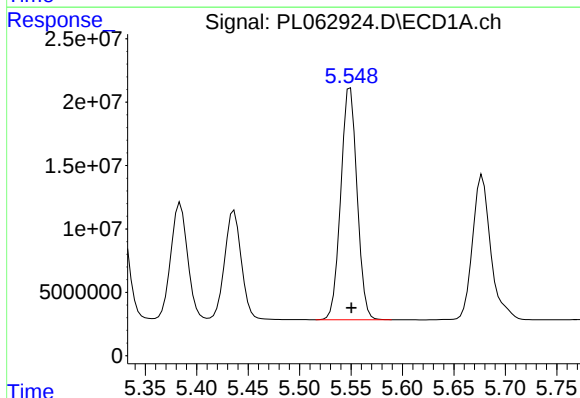
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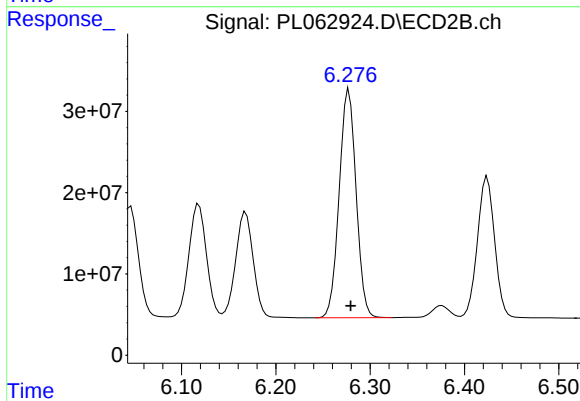
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 180717528
Conc: 53.64 ng/ml



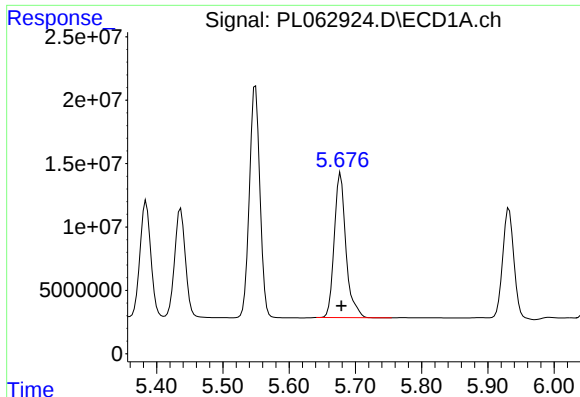
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 201671223
Conc: 121.90 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 350133467
Conc: 108.67 ng/ml



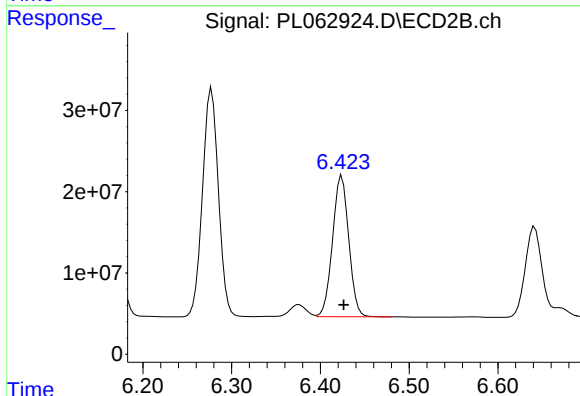
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 139887415
Conc: 79.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

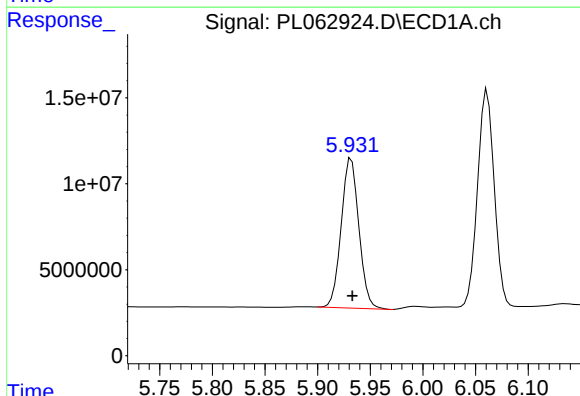
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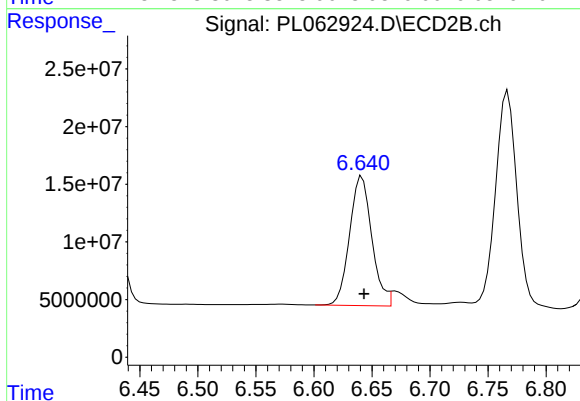
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 220375669
Conc: 68.85 ng/ml



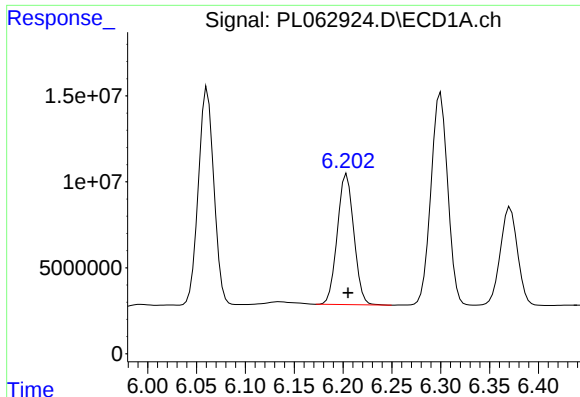
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 102299867
Conc: 61.49 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 149700291
Conc: 53.63 ng/ml



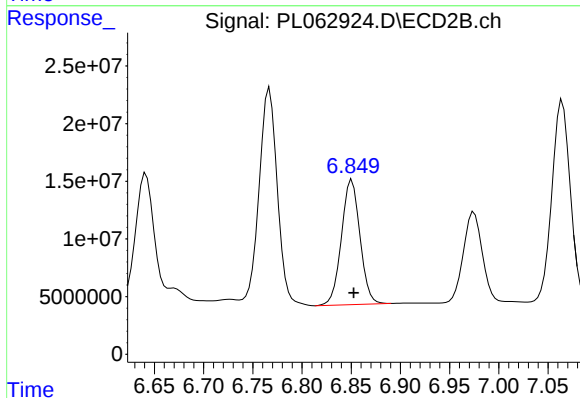
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 89601339
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

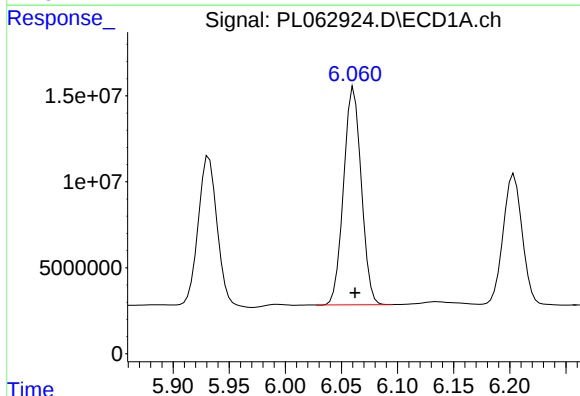
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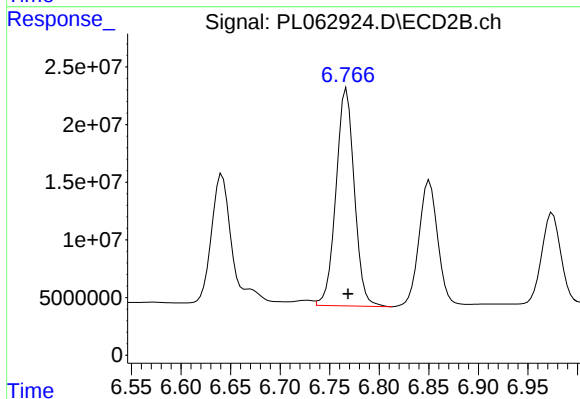
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 141850477
Conc: 49.62 ng/ml



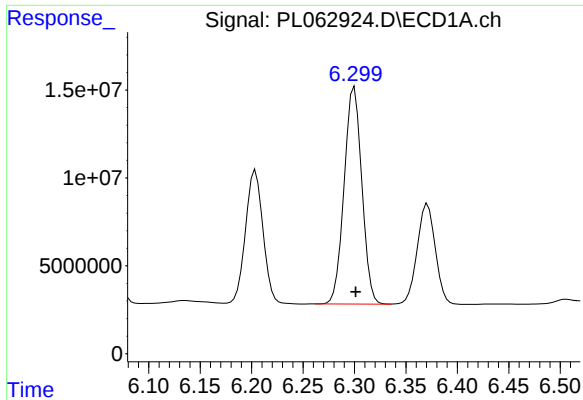
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 138898535
Conc: 98.20 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 242652881
Conc: 94.79 ng/ml



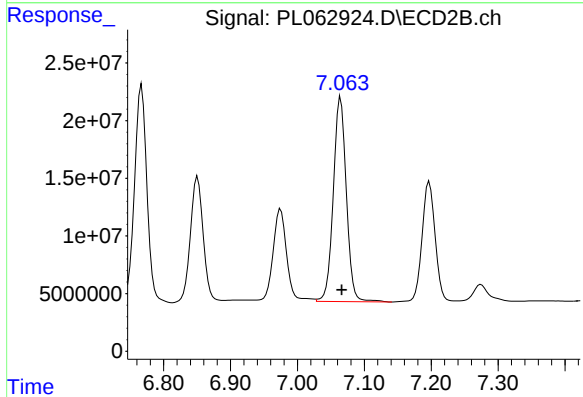
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 147725113
Conc: 110.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

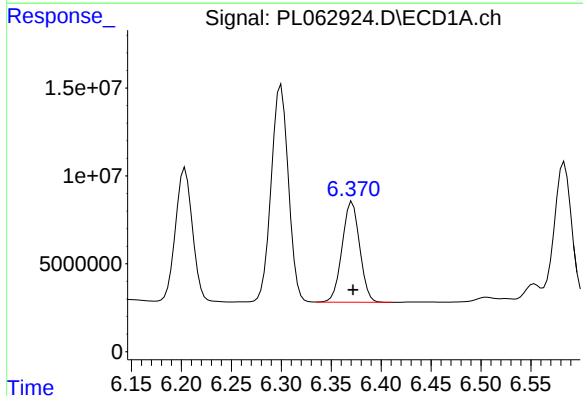
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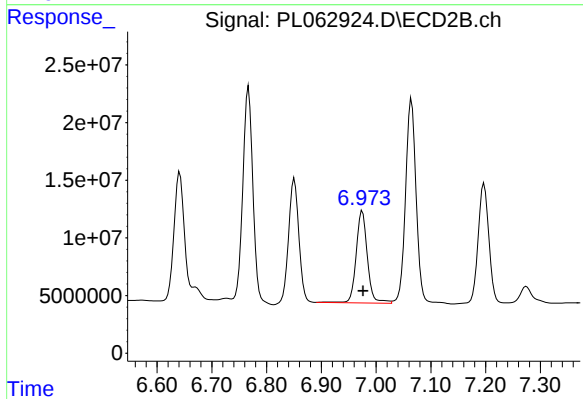
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 239482084
Conc: 106.66 ng/ml



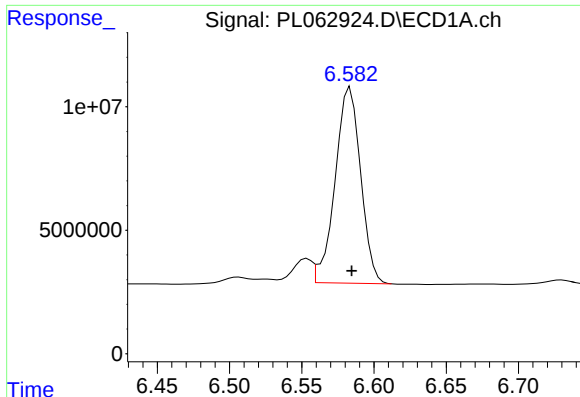
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 70145318
Conc: 48.31 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 113554622
Conc: 49.79 ng/ml



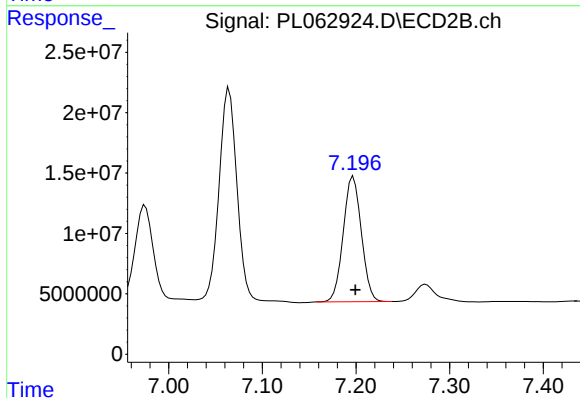
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 96706712
Conc: 58.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

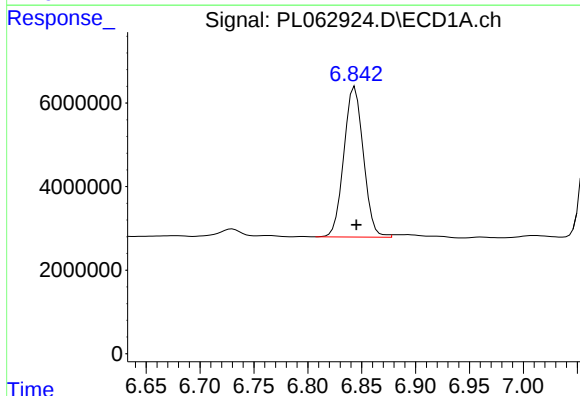
Manual Integrations
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11/11/2020 9:04:14 AM



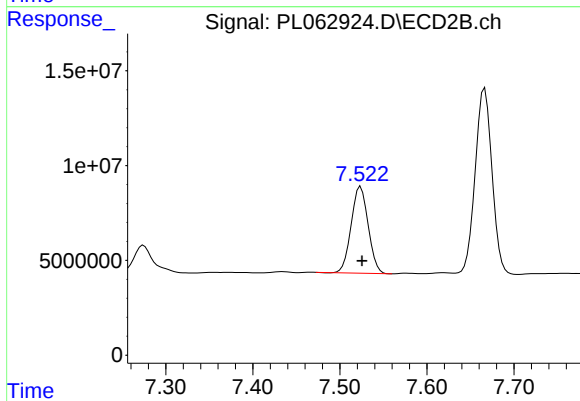
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 139599345
Conc: 58.19 ng/ml



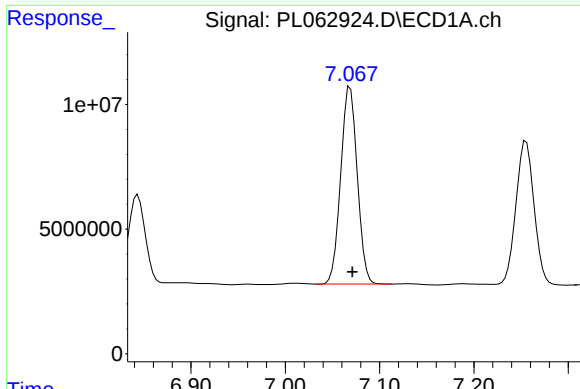
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 45378985
Conc: 52.69 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 62139378
Conc: 50.29 ng/ml



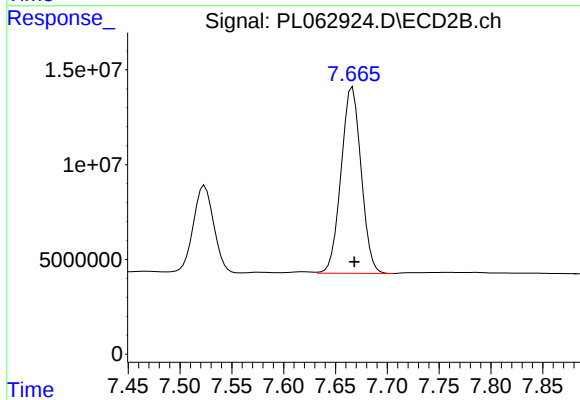
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 96745975
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

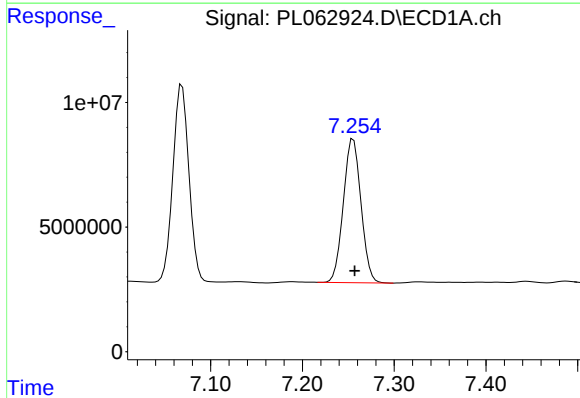
Manual Integrations
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11/11/2020 9:04:14 AM



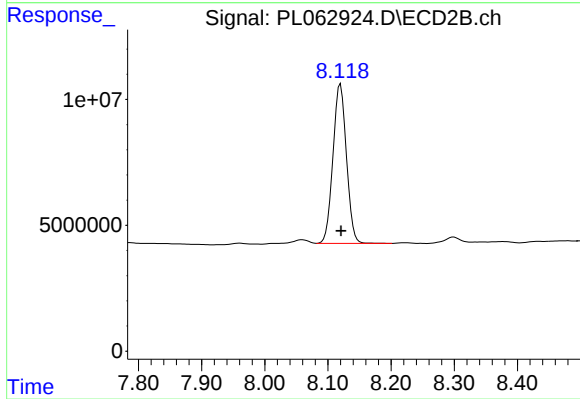
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 132176711
Conc: 55.78 ng/ml



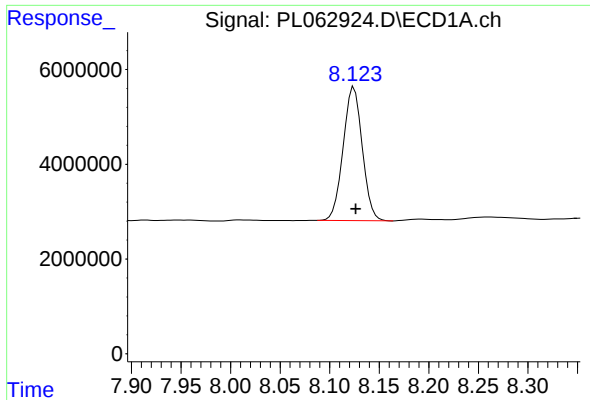
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 77001180
Conc: 54.31 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 94008075
Conc: 55.17 ng/ml



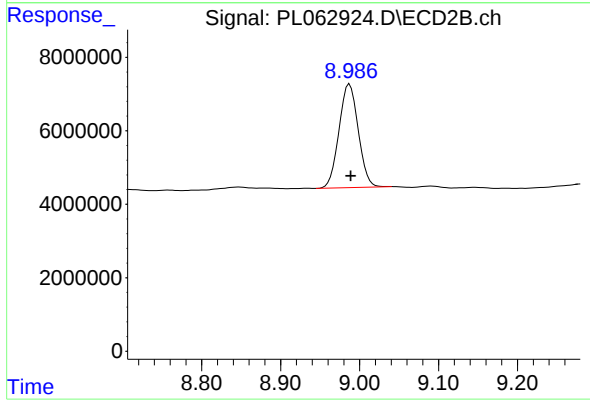
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 37859705
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 47801026
Conc: 22.84 ng/ml