

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111020\
 Data File : PL062925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2020 15:35
 Operator : DD\AJ
 Sample : L4679-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 00:49:42 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	3.950	41897438	73688256	24.358	25.075
28)	SA Decachlor...	8.125	8.989	38703289	47607888	24.125	22.747
Target Compounds							
2)	A alpha-BHC	3.842	4.336	150.7E6	276.3E6	59.114	62.186
3)	MA gamma-BHC...	4.122	4.619	133.7E6	248.4E6	57.698	59.482
4)	MA Heptachlor	4.419	5.124	126.0E6	229.6E6	58.725	57.579
5)	MB Aldrin	4.663	5.427	113.7E6	216.6E6	59.580	59.839
6)	B beta-BHC	4.371	4.791	56823128	107.5E6	59.489	57.076
7)	B delta-BHC	4.572	5.005	127.5E6	206.5E6	58.648	58.999
8)	B Heptachlo...	5.101	5.812	110.9E6	183.8E6	60.761	56.745
9)	A Endosulfan I	5.437	6.168	97897532	172.9E6	58.565	54.808
10)	B gamma-Chl...	5.327	6.046	106.9E6	184.6E6	59.344	54.829
11)	B alpha-Chl...	5.385	6.119	105.2E6	185.2E6	58.195	54.960
12)	B 4,4'-DDE	5.550	6.278	202.4E6	358.1E6	122.331	111.126
13)	MA Dieldrin	5.677	6.424	140.6E6	219.7E6	79.581	68.645
14)	MA Endrin	5.932	6.641	102.1E6	164.1E6	61.371	58.794
15)	B Endosulfa...	6.204	6.851	87703529	147.6E6	53.197	51.628
16)	A 4,4'-DDD	6.061	6.767	138.0E6	237.6E6	97.566	92.816
17)	MA 4,4'-DDT	6.300	7.065	150.2E6	250.5E6	112.554	111.549
18)	B Endrin al...	6.371	6.975	71171695	119.2E6	49.013	52.265
19)	B Endosulfa...	6.582	7.199	96216890	142.1E6	58.305m	59.239
20)	A Methoxychlor	6.844	7.525	45923332	63611234	53.319	51.486
21)	B Endrin ke...	7.069	7.667	97959695	135.2E6	54.331	57.037
22)	Mirex	7.255	8.120	77561838	94859863	54.710	55.666

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111020\
Data File : PL062925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2020 15:35
Operator : DD\AJ
Sample : L4679-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

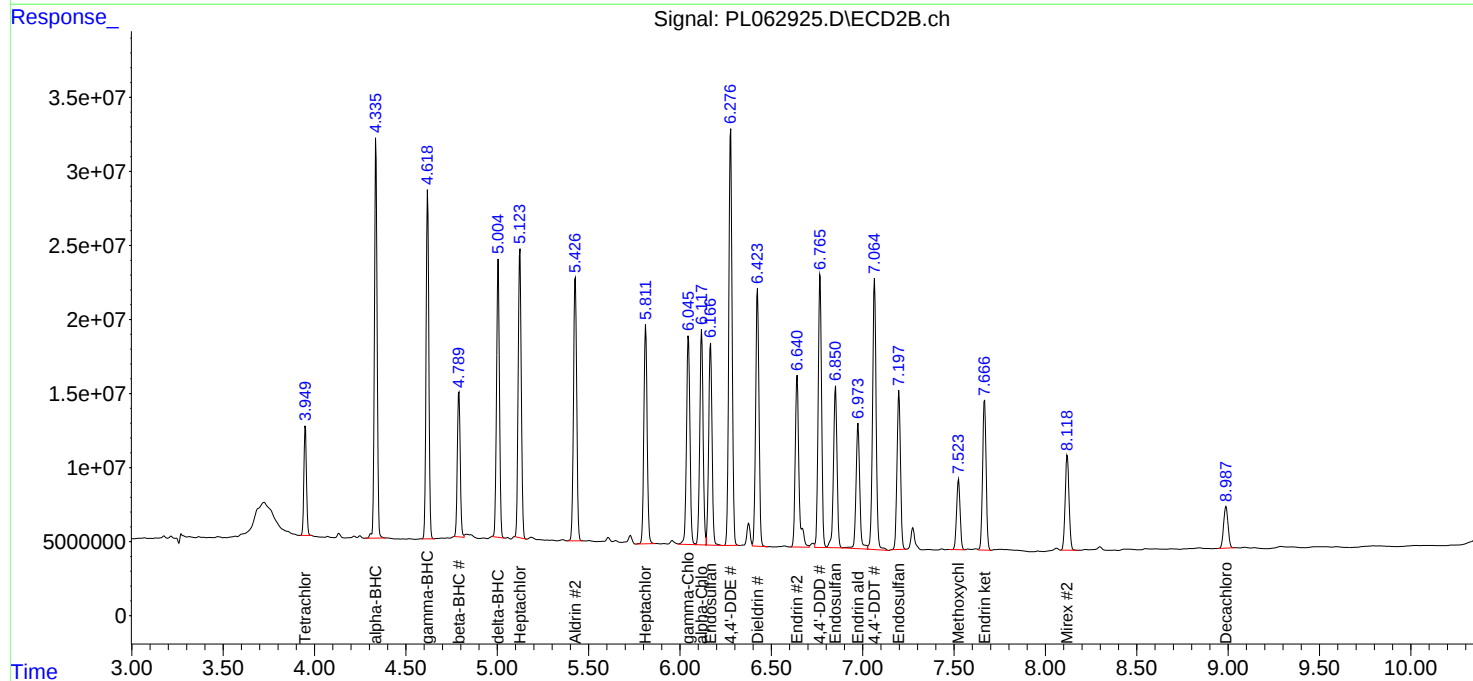
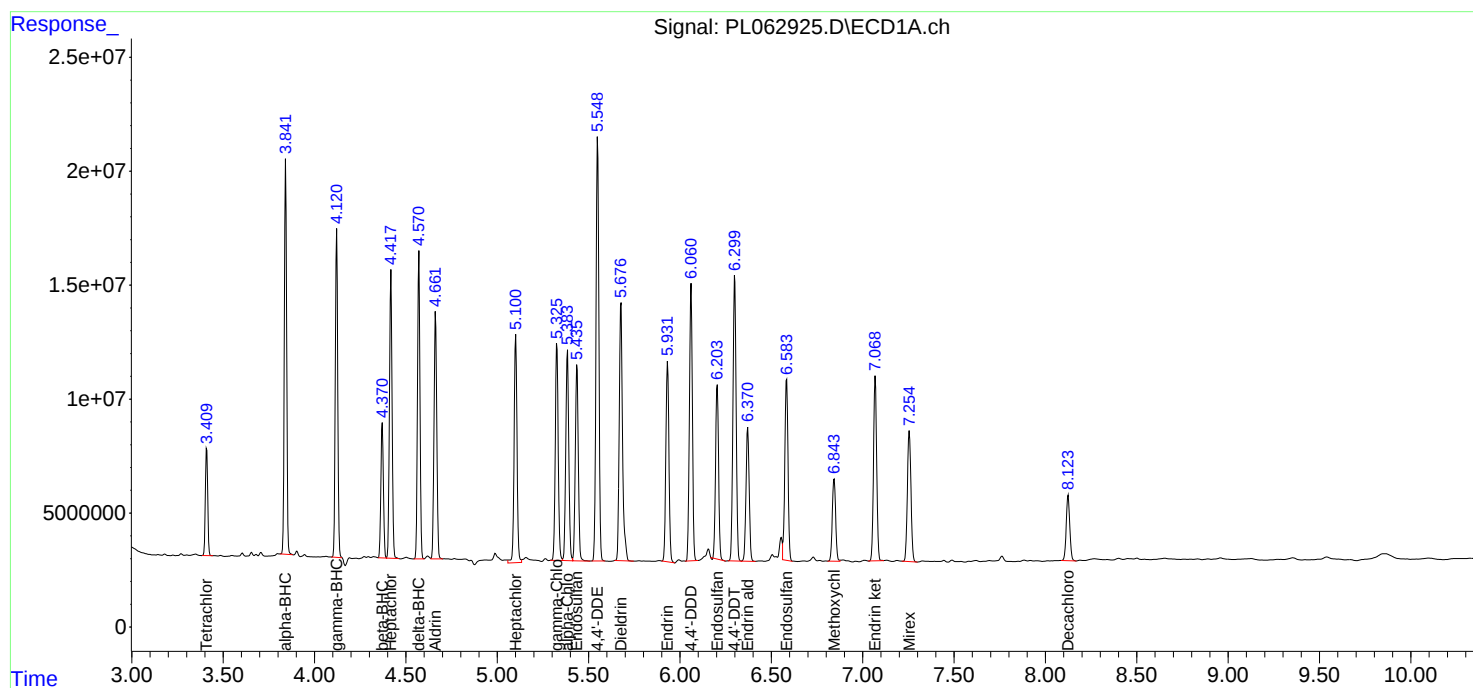
Instrument :
ECD_L
ClientSampleId :
FK-EF-03-001-ABCDMSD

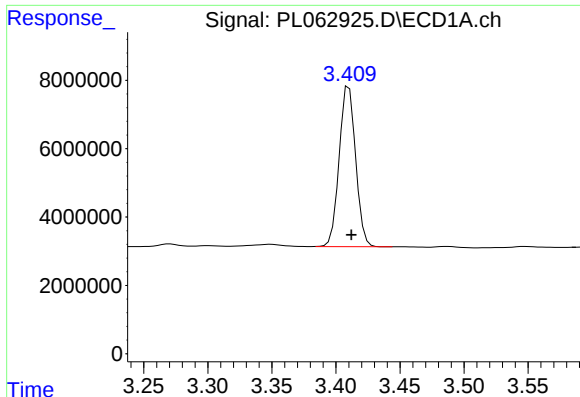
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:49:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





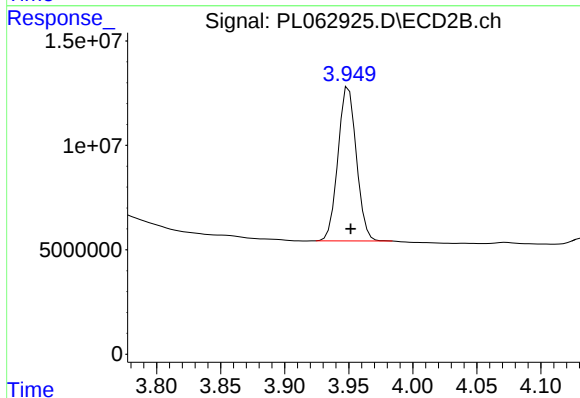
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 41897438
Conc: 24.36 ng/ml

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

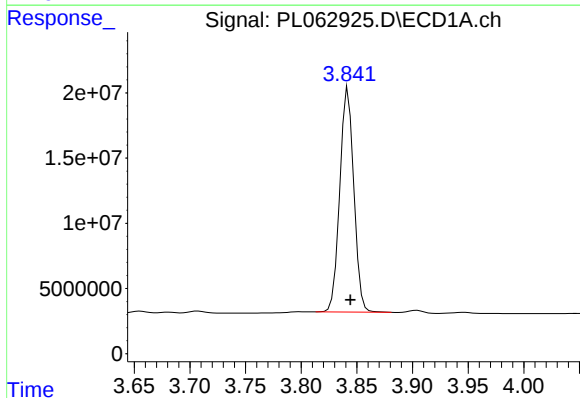
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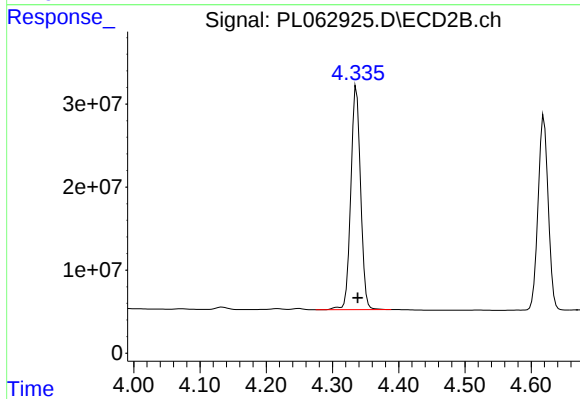
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 73688256
Conc: 25.07 ng/ml



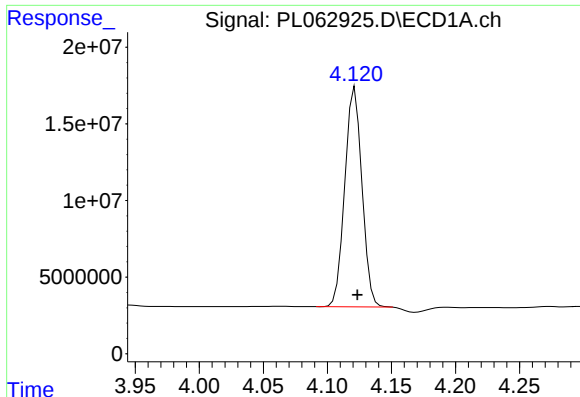
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 150723431
Conc: 59.11 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 276307070
Conc: 62.19 ng/ml



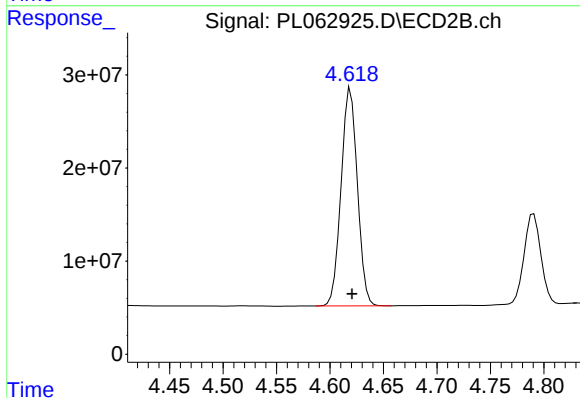
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 133666639
Conc: 57.70 ng/ml

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

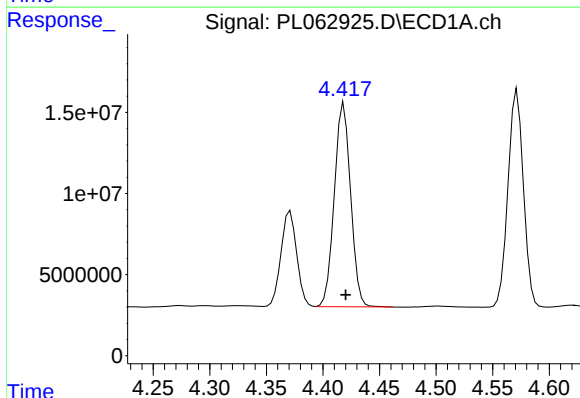
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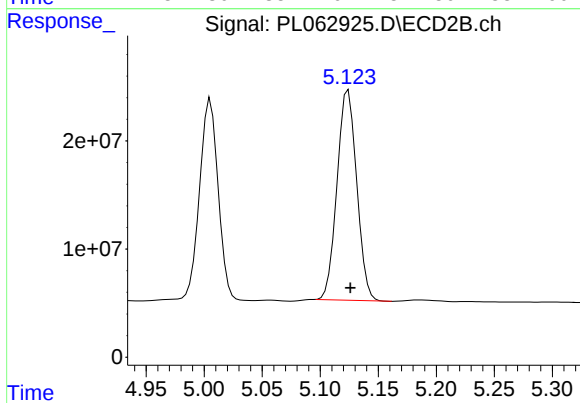
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 248382135
Conc: 59.48 ng/ml



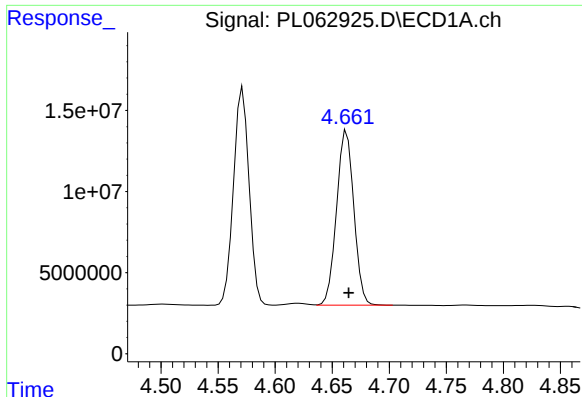
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 126010973
Conc: 58.72 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 229618428
Conc: 57.58 ng/ml



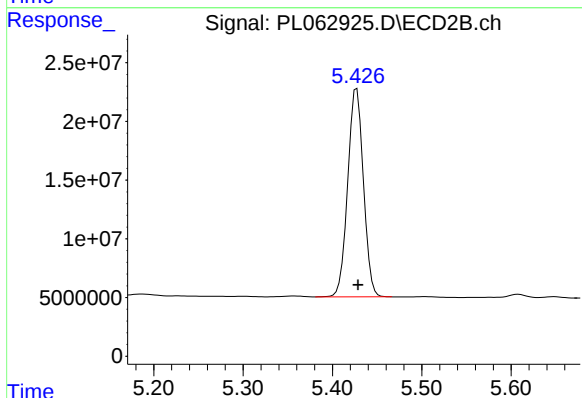
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 113723658
Conc: 59.58 ng/ml

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

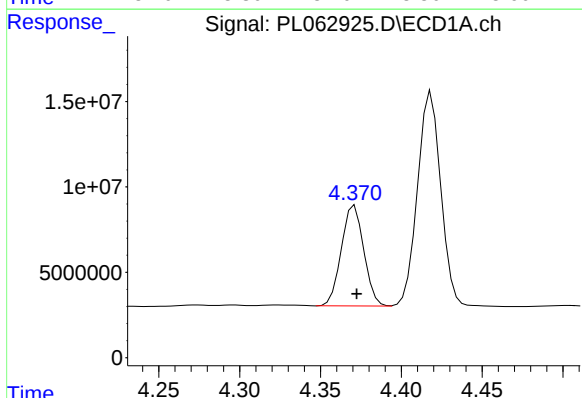
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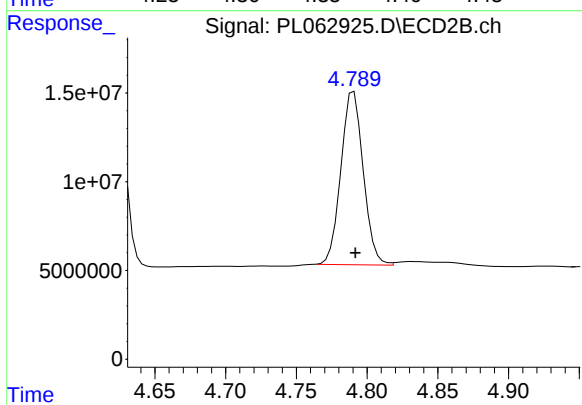
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 216586536
Conc: 59.84 ng/ml



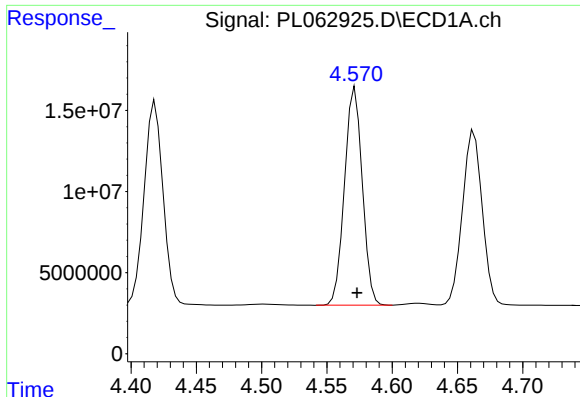
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 56823128
Conc: 59.49 ng/ml



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: -0.001 min
Response: 107474748
Conc: 57.08 ng/ml



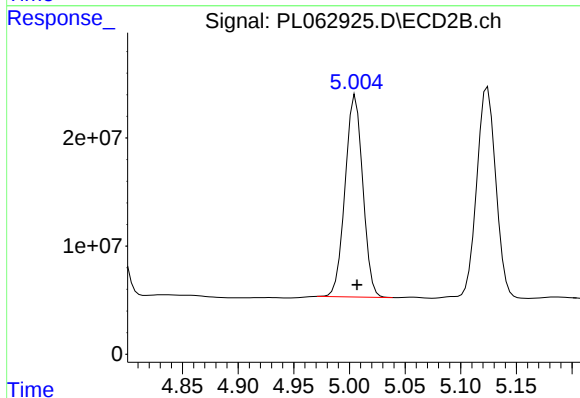
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 127454475
Conc: 58.65 ng/ml

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

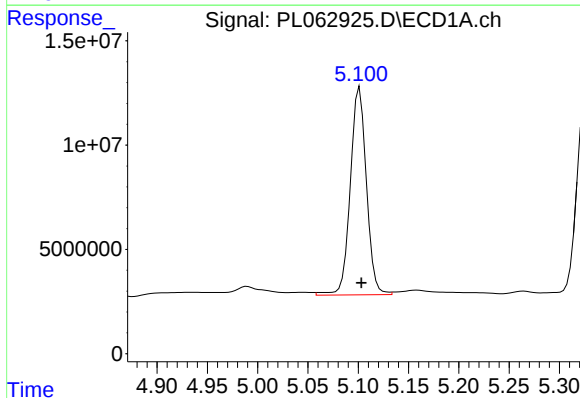
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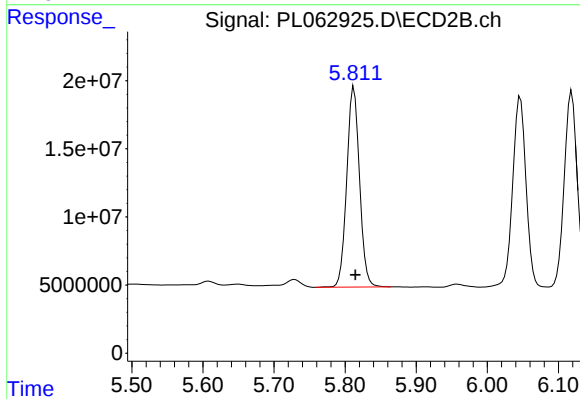
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 206464170
Conc: 59.00 ng/ml



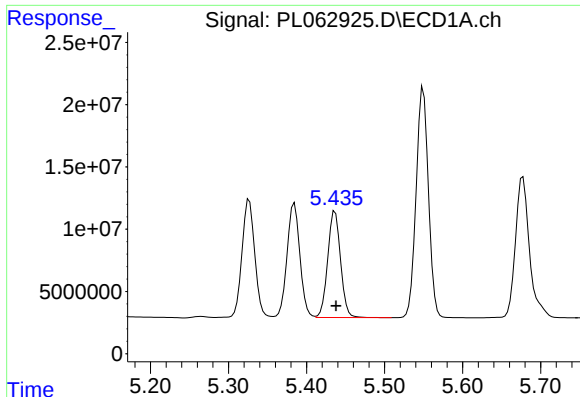
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 110864302
Conc: 60.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 183775920
Conc: 56.75 ng/ml



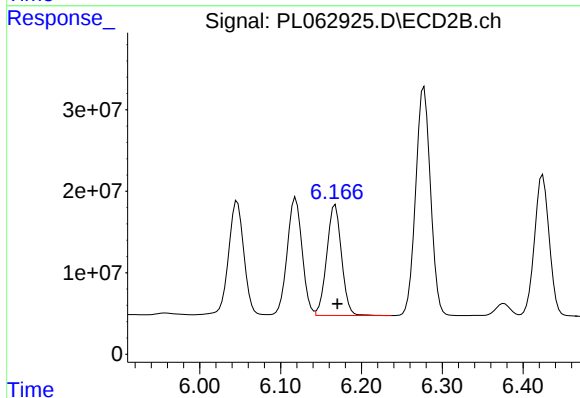
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 97897532
Conc: 58.56 ng/ml

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

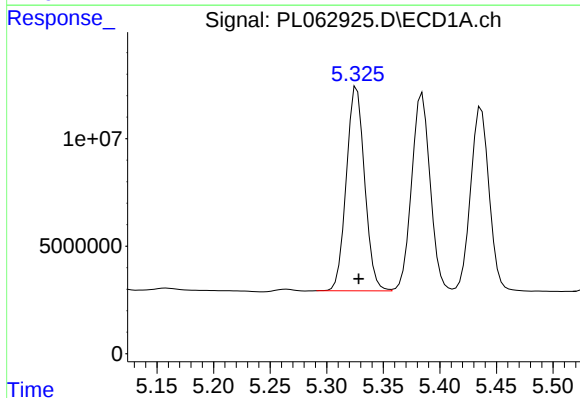
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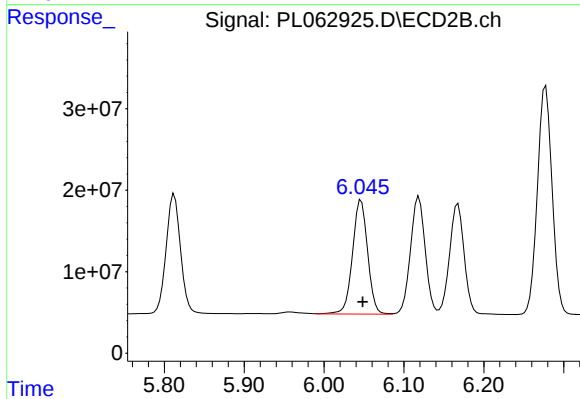
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 172853996
Conc: 54.81 ng/ml



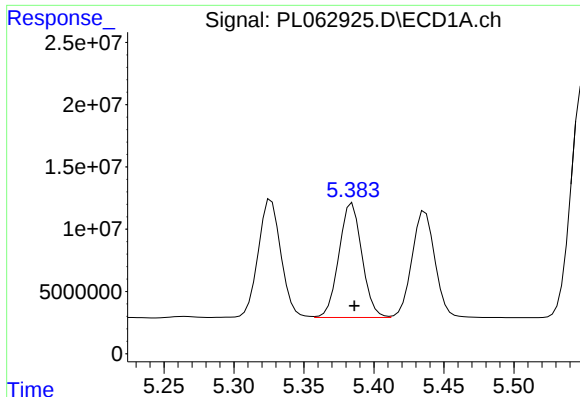
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 106912066
Conc: 59.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 184573980
Conc: 54.83 ng/ml



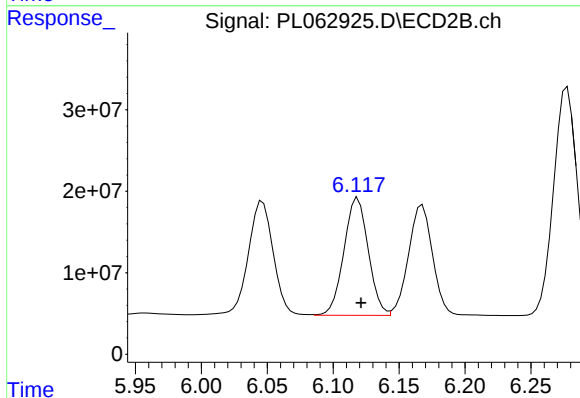
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 105201811
Conc: 58.19 ng/ml

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

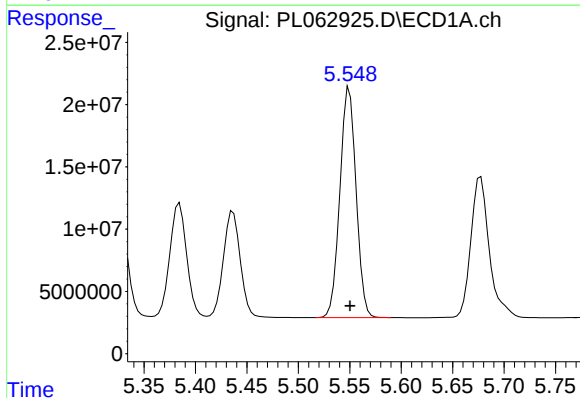
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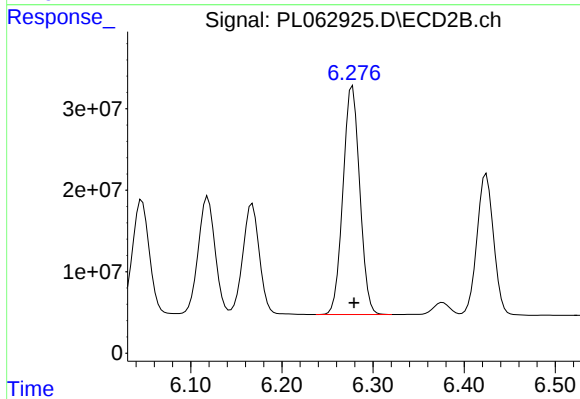
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 185154785
Conc: 54.96 ng/ml



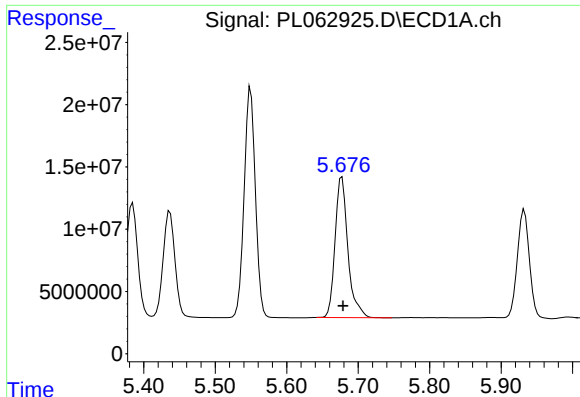
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 202389746
Conc: 122.33 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 358051046
Conc: 111.13 ng/ml



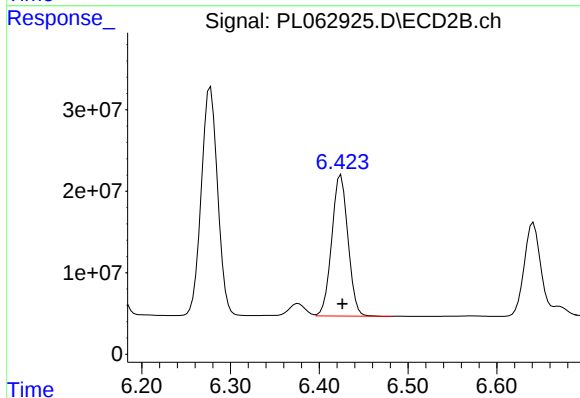
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 140617246
Conc: 79.58 ng/ml

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

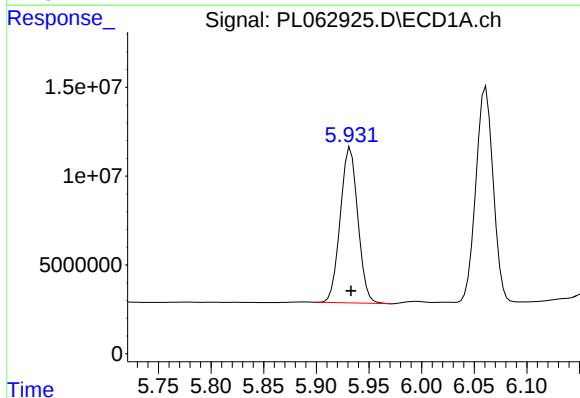
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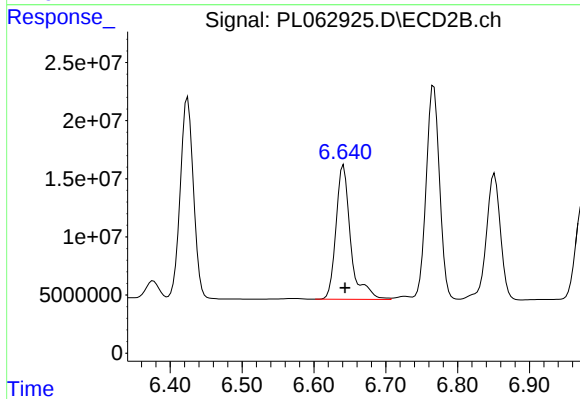
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 219722533
Conc: 68.64 ng/ml



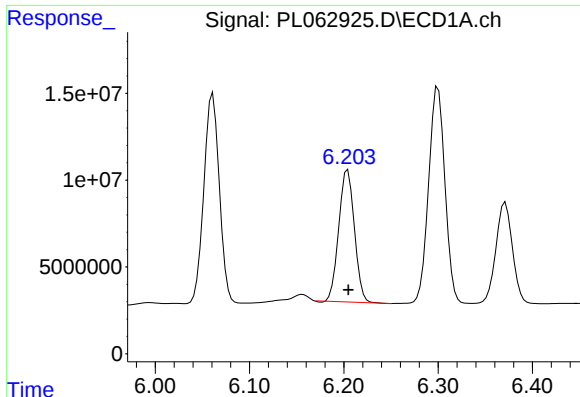
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 102108127
Conc: 61.37 ng/ml



#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 164100390
Conc: 58.79 ng/ml



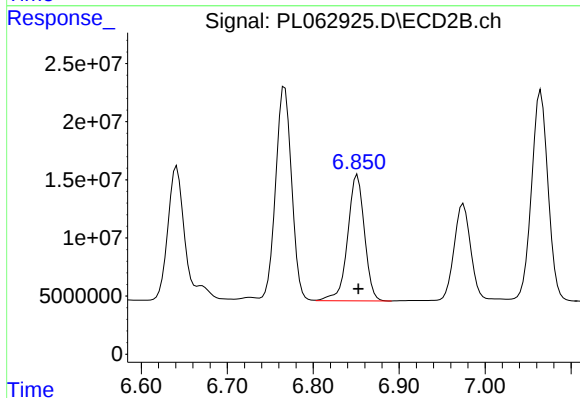
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 87703529
Conc: 53.20 ng/ml

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

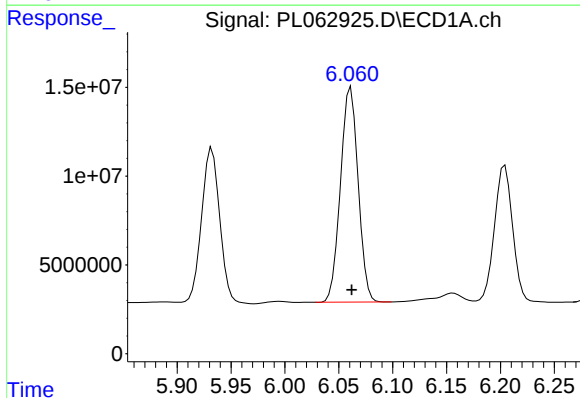
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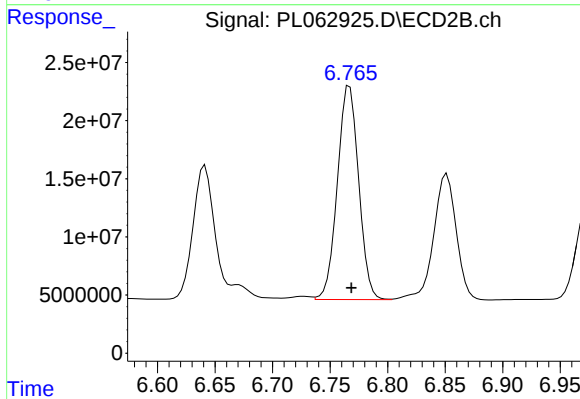
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 147585293
Conc: 51.63 ng/ml



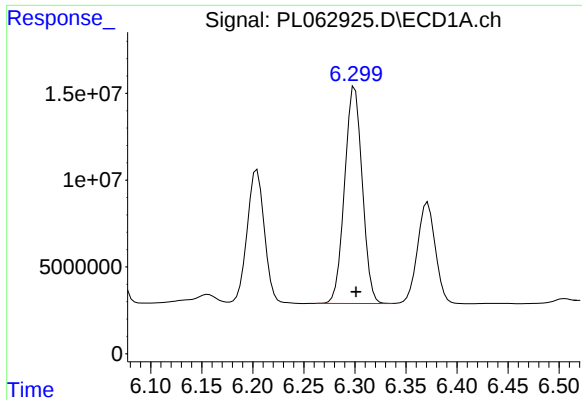
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 138005600
Conc: 97.57 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 237606890
Conc: 92.82 ng/ml



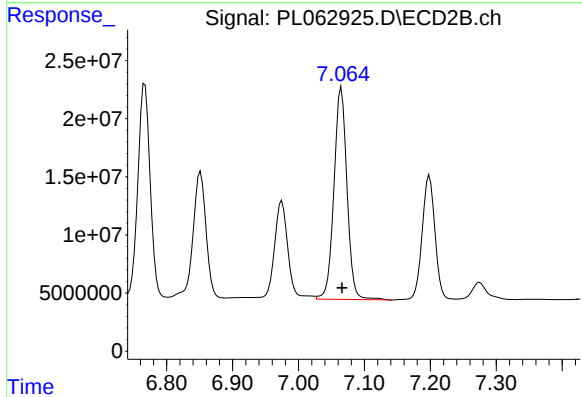
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 150211113
Conc: 112.55 ng/ml

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

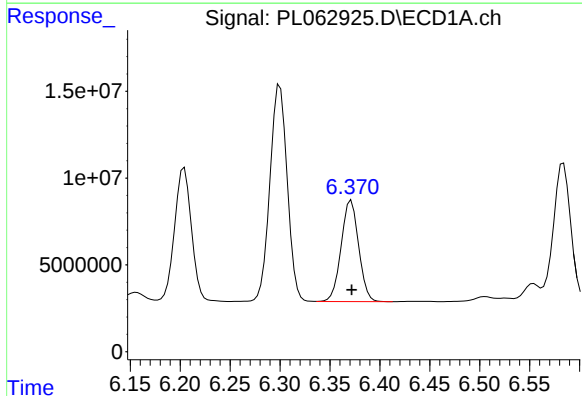
Manual Integrations
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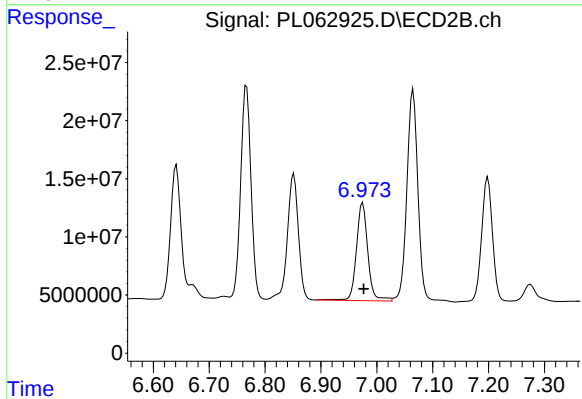
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 250456253
Conc: 111.55 ng/ml



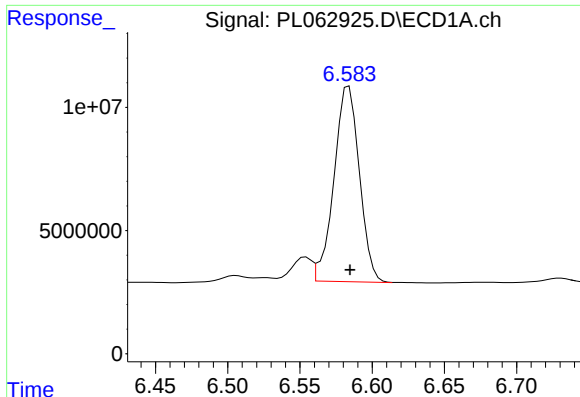
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 71171695
Conc: 49.01 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 119195456
Conc: 52.27 ng/ml



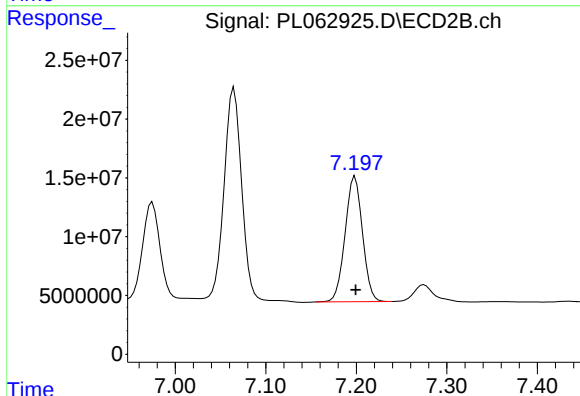
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 96216890
Conc: 58.30 ng/ml m

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

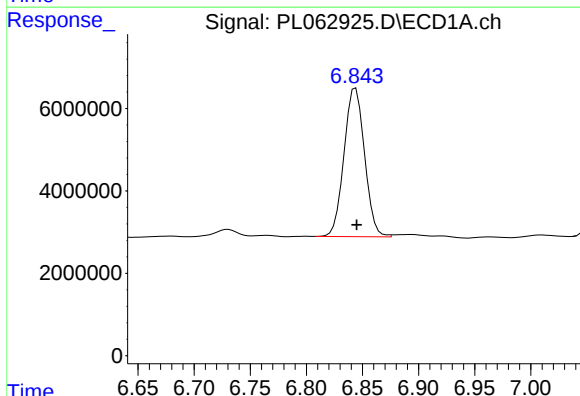
Manual Integrations
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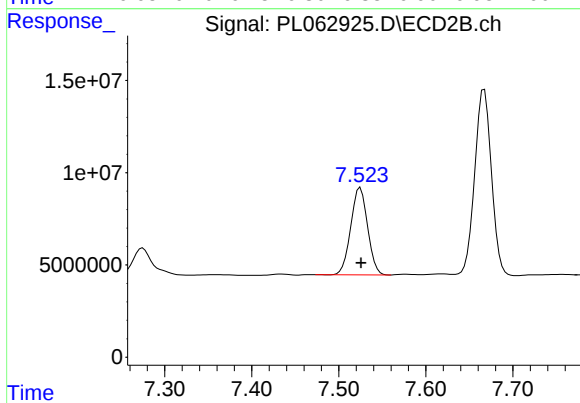
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 142128308
Conc: 59.24 ng/ml



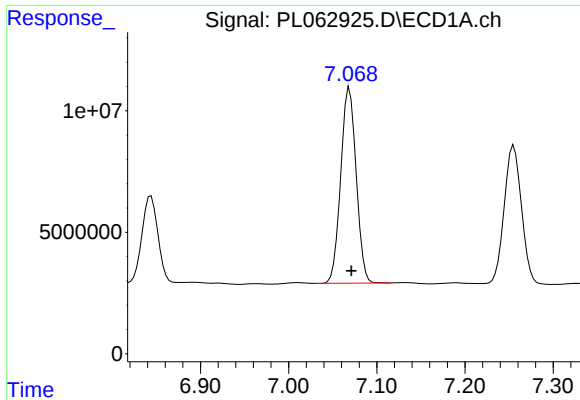
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 45923332
Conc: 53.32 ng/ml



#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 63611234
Conc: 51.49 ng/ml



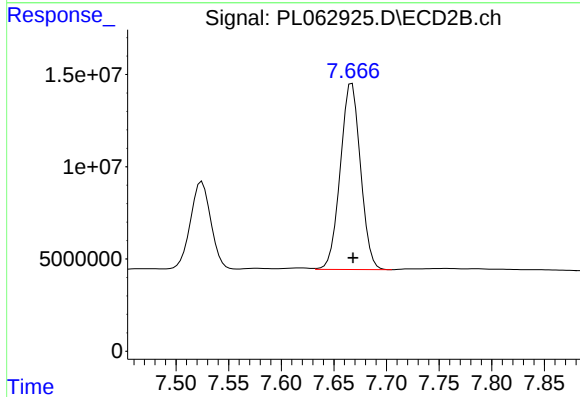
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 97959695
Conc: 54.33 ng/ml

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

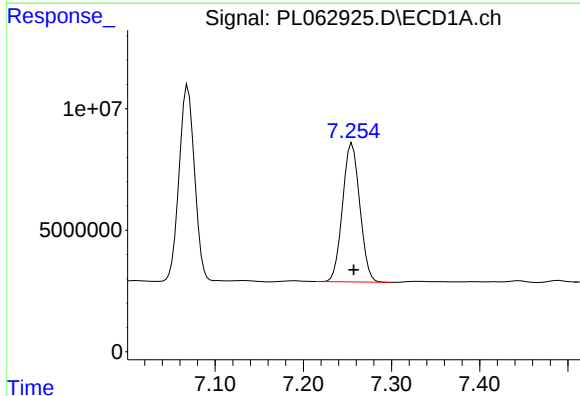
Manual Integrations
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Ankita
11/11/2020 9:04:16 AM



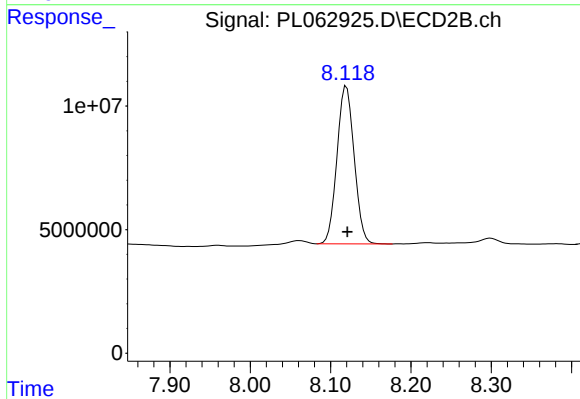
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 135167668
Conc: 57.04 ng/ml



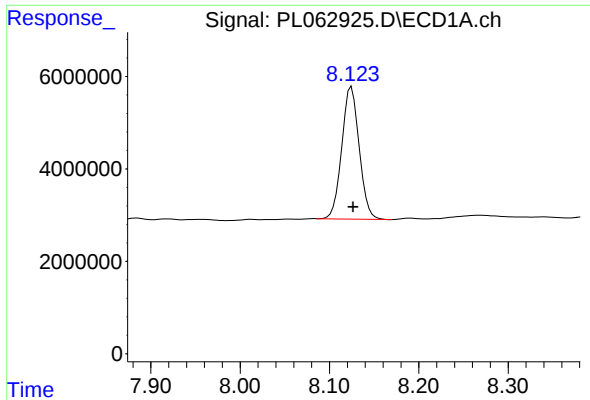
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 77561838
Conc: 54.71 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 94859863
Conc: 55.67 ng/ml



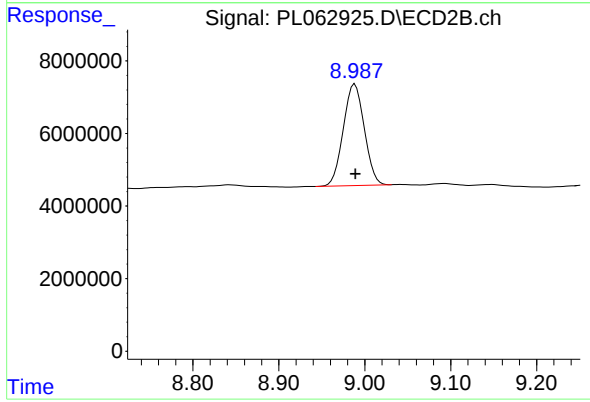
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 38703289
Conc: 24.12 ng/ml

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

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 47607888
Conc: 22.75 ng/ml