

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 13:52
 Operator : AJ\MA
 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: Jun 15 14:24:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.070	79733200	120.2E6	46.173	46.190
28)	SA Decachlor...	8.290	9.179	70406511	101.2E6	42.816	42.684
Target Compounds							
2)	A alpha-BHC	3.962	4.462	117.1E6	177.0E6	46.758	46.039
3)	MA gamma-BHC...	4.247	4.749	101.6E6	167.2E6	46.333	45.812
4)	MA Heptachlor	4.552	5.264	94073208	160.1E6	45.213	46.429
5)	MB Aldrin	4.802	5.572	81168695	144.2E6	45.573	45.829
6)	B beta-BHC	4.496	4.917	41897744	74853726	44.093	49.499m
7)	B delta-BHC	4.703	5.138	92200634	156.6E6	46.329	55.817
8)	B Heptachlo...	5.246	5.959	79157637	140.8E6	46.341	50.816
9)	A Endosulfan I	5.586	6.318	70902261	126.9E6	45.327	45.338
10)	B gamma-Chl...	5.472	6.192	75634765	137.8E6	45.169m	46.062m
11)	B alpha-Chl...	5.532	6.267	76178610	139.0E6	45.664	45.732
12)	B 4,4'-DDE	5.696	6.422	69783880	125.3E6	45.889	44.997
13)	MA Dieldrin	5.830	6.576	72945662	130.7E6	44.757	44.752
14)	MA Endrin	6.087	6.793	66358211	107.6E6	43.797	43.198m
15)	B Endosulfa...	6.360	7.003	68298843	115.3E6	44.190	44.277
16)	A 4,4'-DDD	6.211	6.912	59542799	104.3E6	45.041	44.959
17)	MA 4,4'-DDT	6.453	7.213	57305158	100.1E6	45.428	43.959
18)	B Endrin al...	6.527	7.127	57878405	99686895	43.957	43.606
19)	B Endosulfa...	6.740	7.350	66758731	109.8E6	44.812	43.823
20)	A Methoxychlor	6.999	7.669	34575163	57332319	45.012	43.478
21)	B Endrin ke...	7.232	7.824	77693964	118.1E6	44.745	44.994
22)	Mirex	7.425	8.280	61138703	88550374	44.298	44.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
Data File : PL059273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 13:52
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

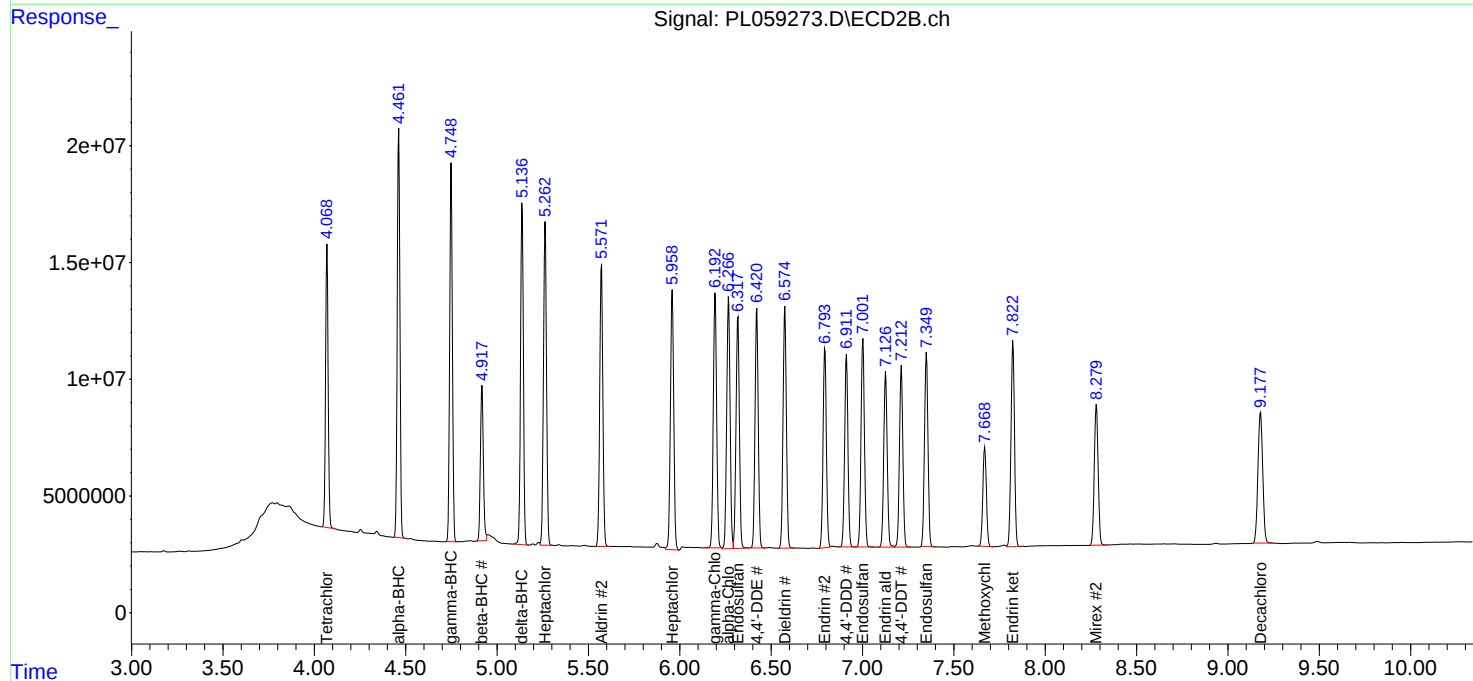
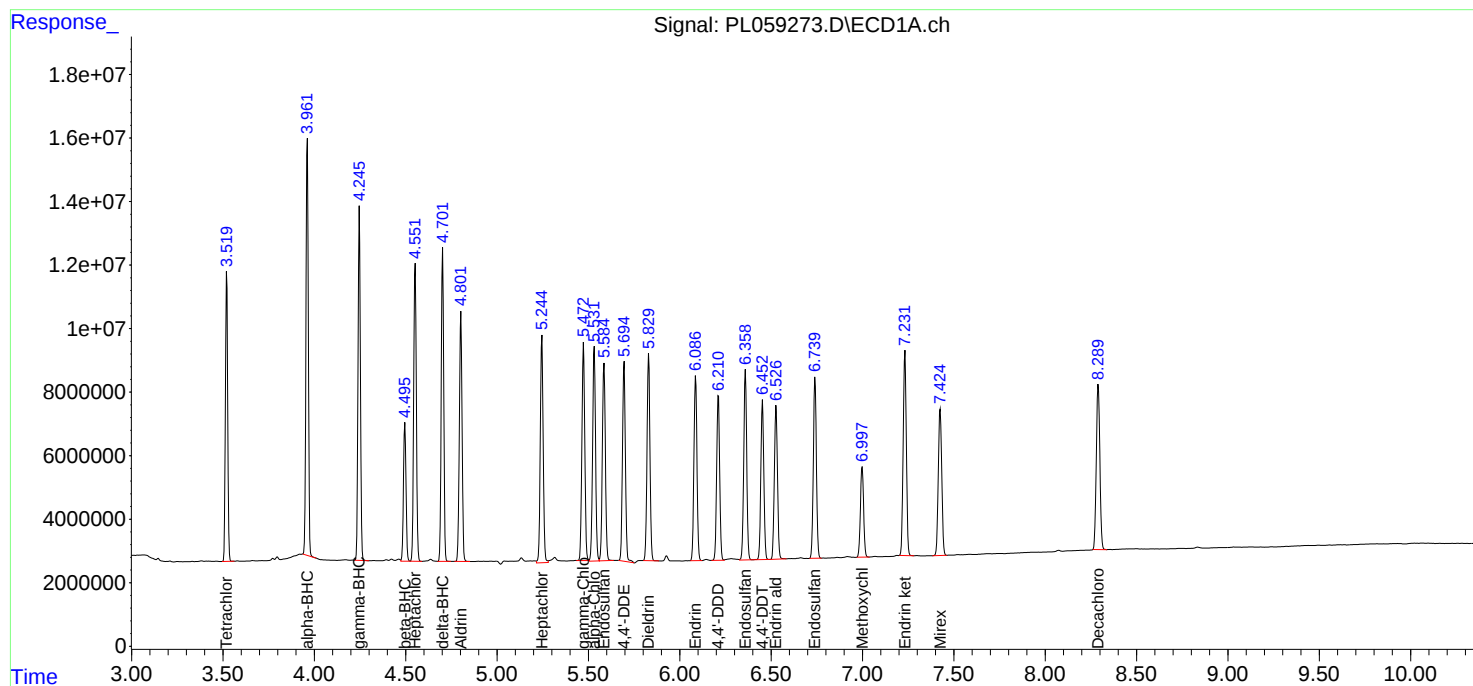
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

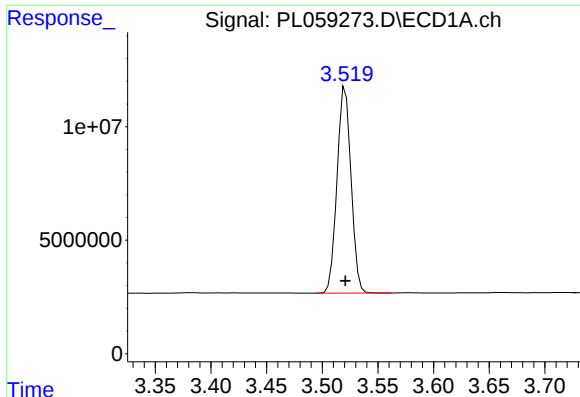
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 14:24:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





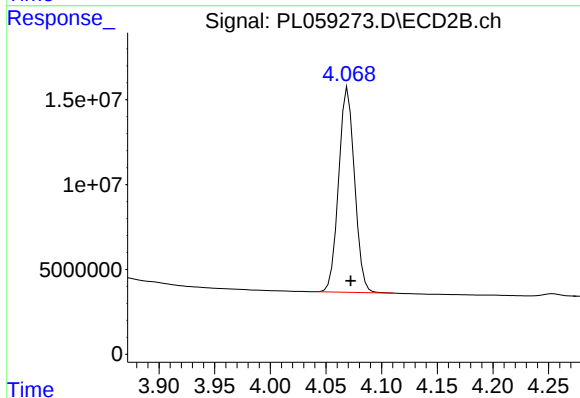
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 79733200
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

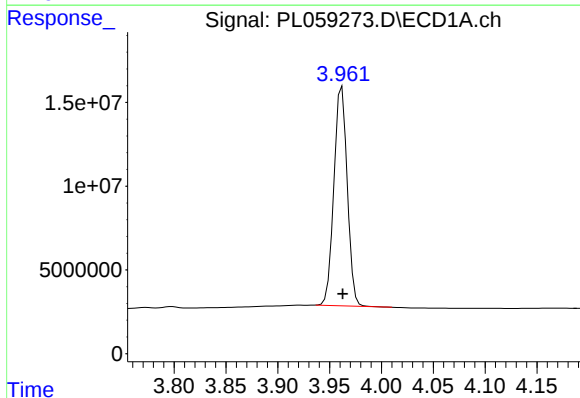
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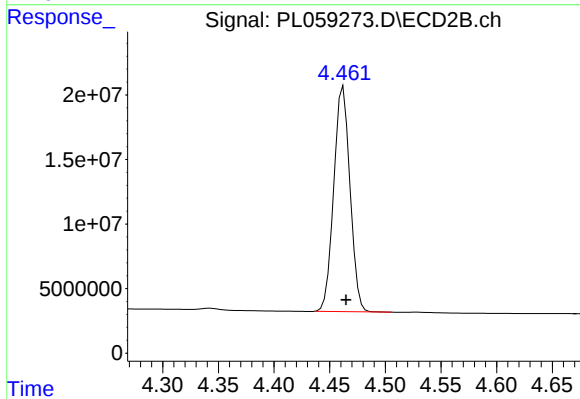
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 120180784
Conc: 46.19 ng/ml



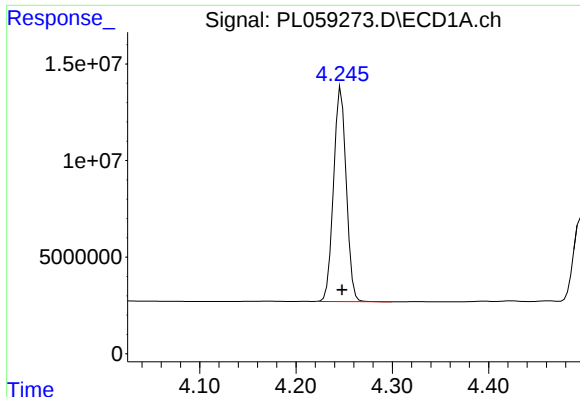
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 117050420
Conc: 46.76 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 176954847
Conc: 46.04 ng/ml



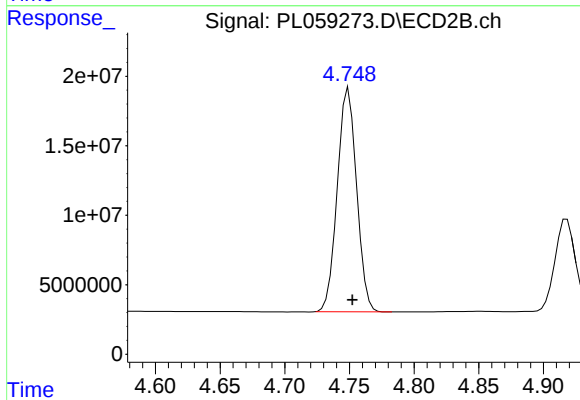
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 101612651
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

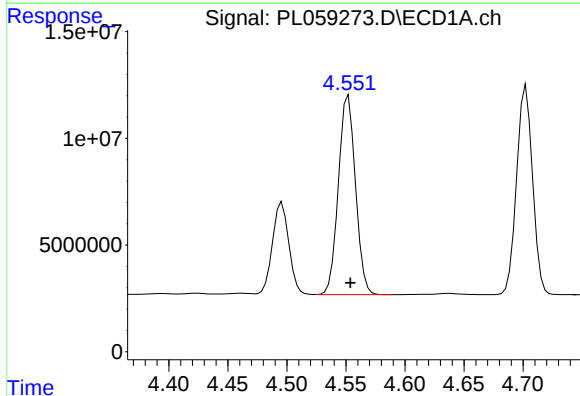
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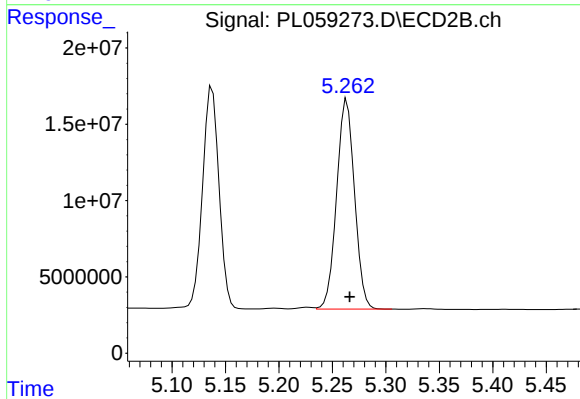
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 167177317
Conc: 45.81 ng/ml



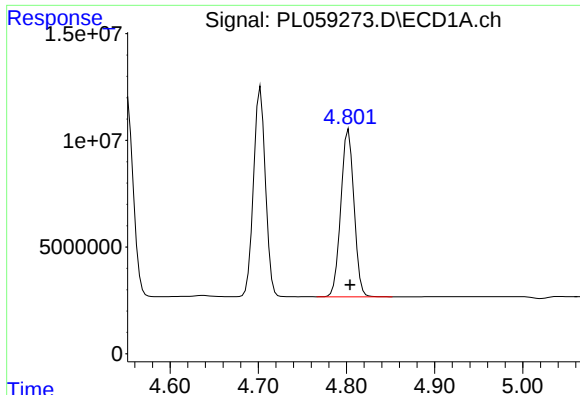
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 94073208
Conc: 45.21 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 160074685
Conc: 46.43 ng/ml



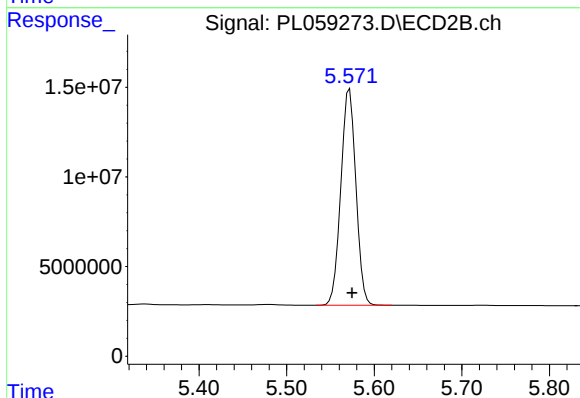
#5 Aldrin

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 81168695
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

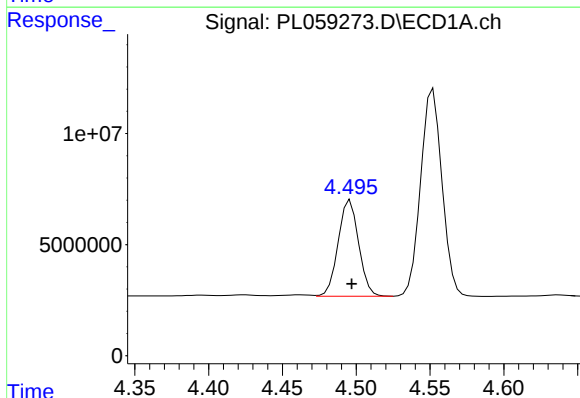
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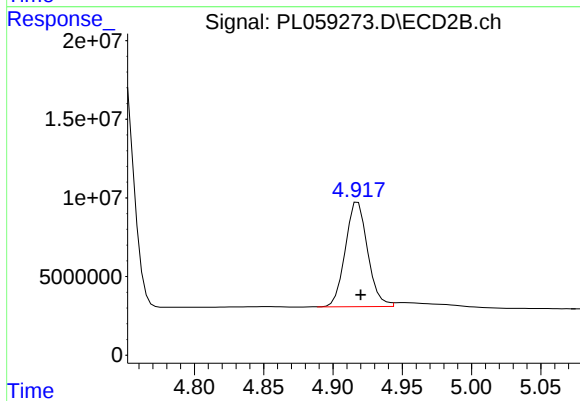
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 144231352
Conc: 45.83 ng/ml



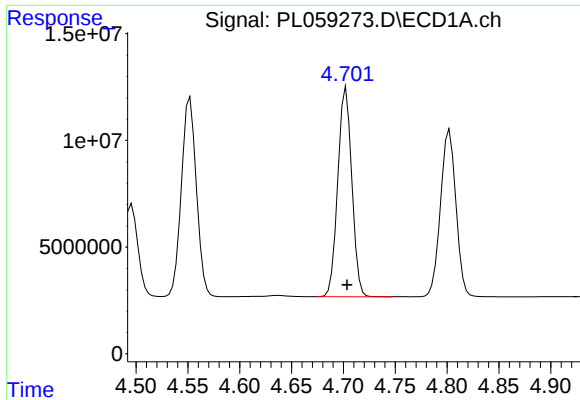
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 41897744
Conc: 44.09 ng/ml



#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 74853726
Conc: 49.50 ng/ml m



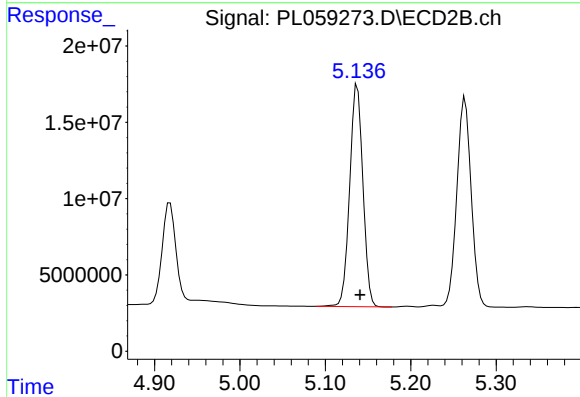
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 92200634
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

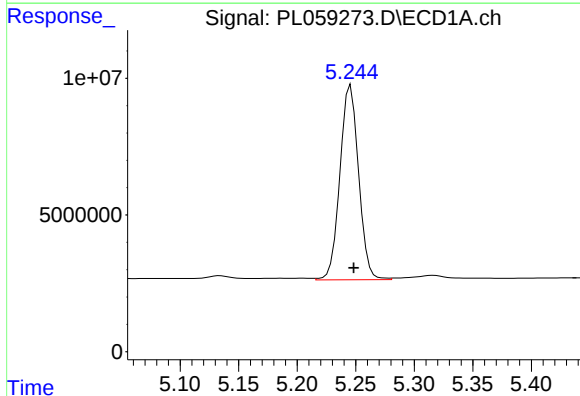
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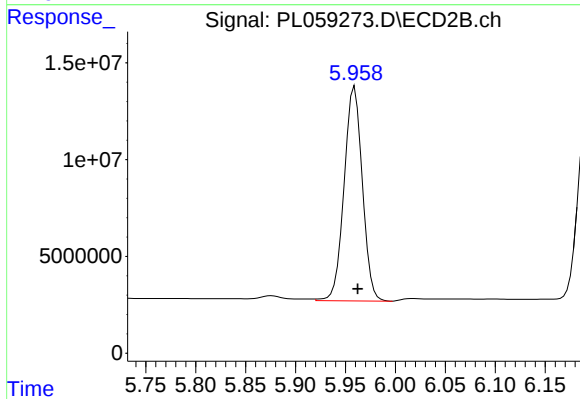
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 156577118
Conc: 55.82 ng/ml



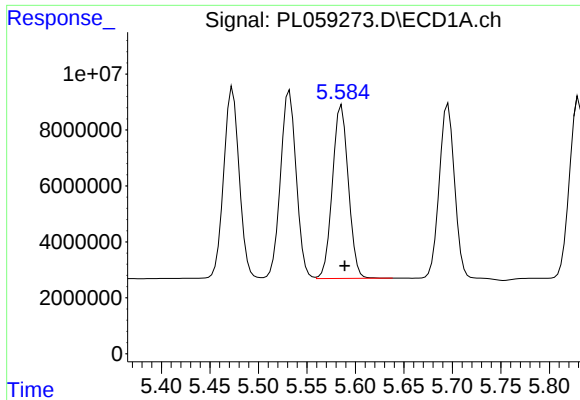
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 79157637
Conc: 46.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 140759988
Conc: 50.82 ng/ml



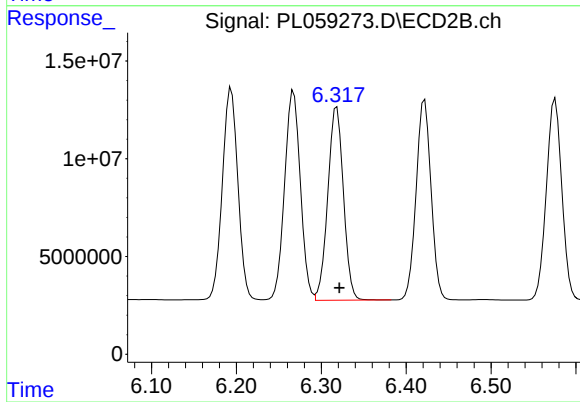
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 70902261
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

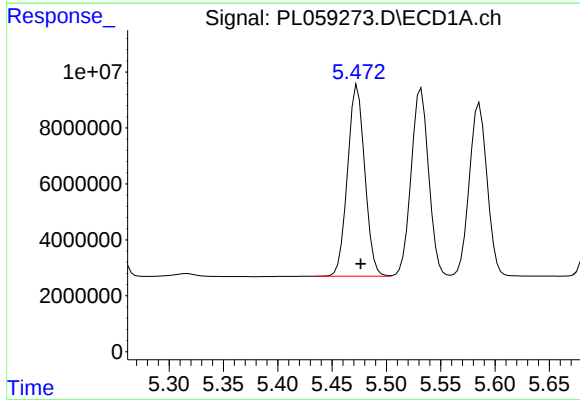
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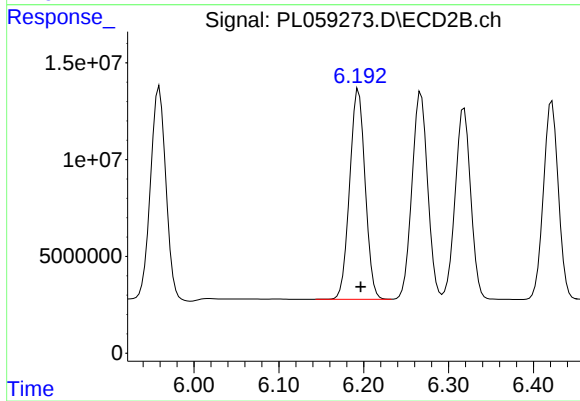
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 126866938
Conc: 45.34 ng/ml



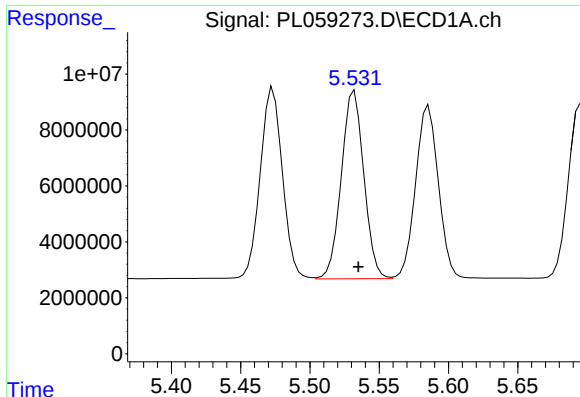
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 75634765
Conc: 45.17 ng/ml m



#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 137821102
Conc: 46.06 ng/ml m



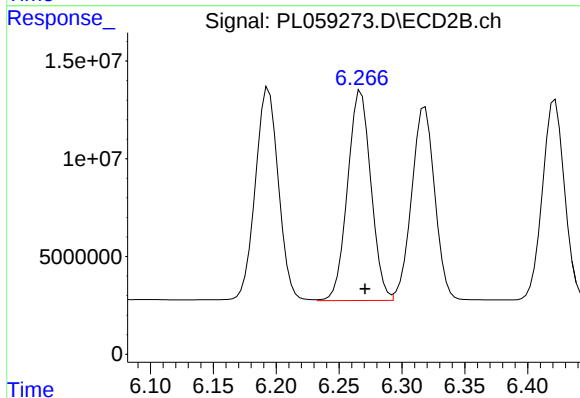
#11 alpha-Chlordane

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 76178610
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

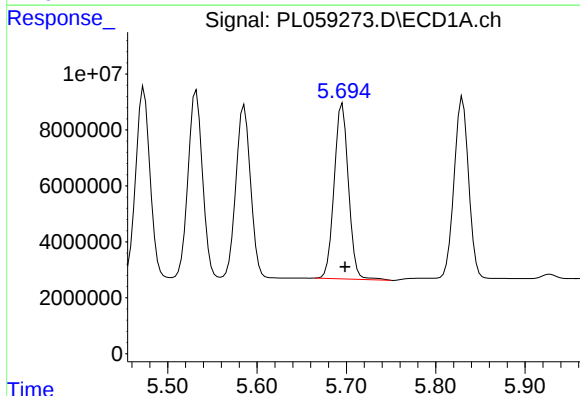
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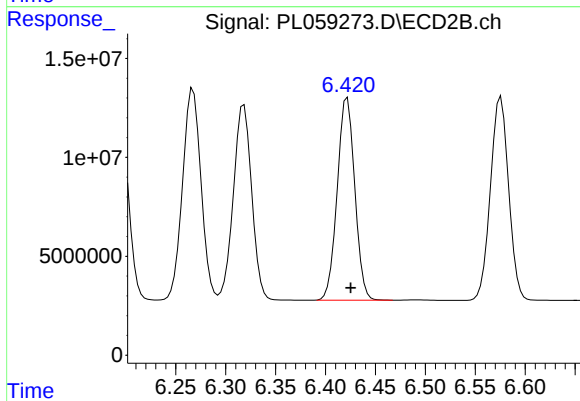
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 138993680
Conc: 45.73 ng/ml



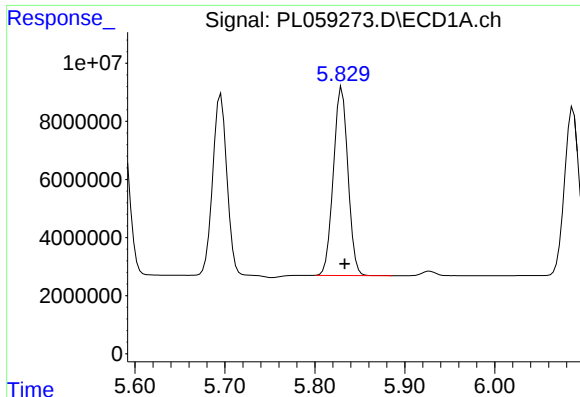
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 69783880
Conc: 45.89 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 125253049
Conc: 45.00 ng/ml



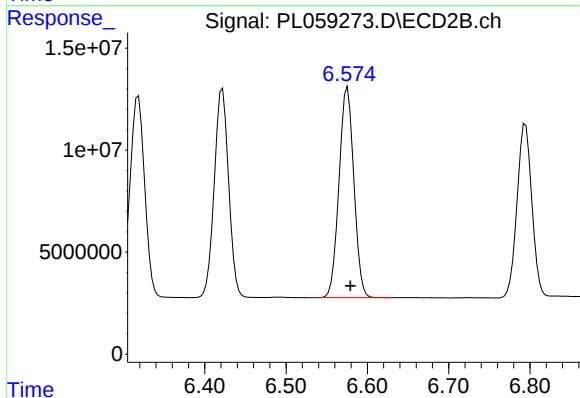
#13 Dieldrin

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 72945662
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

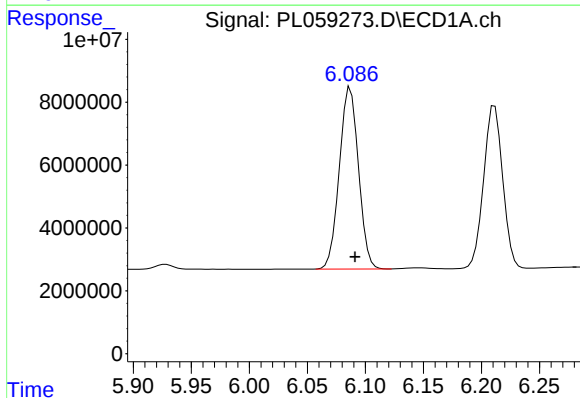
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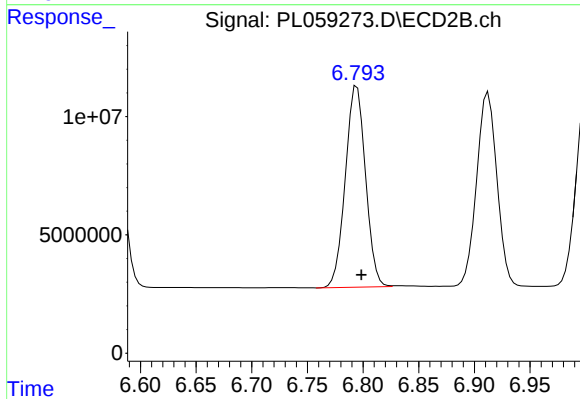
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 130653910
Conc: 44.75 ng/ml



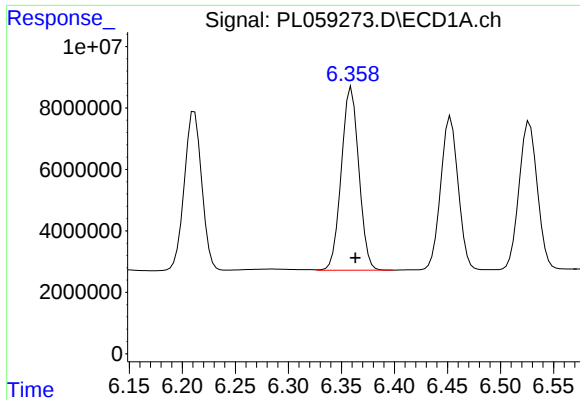
#14 Endrin

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 66358211
Conc: 43.80 ng/ml



#14 Endrin

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 107579844
Conc: 43.20 ng/ml m



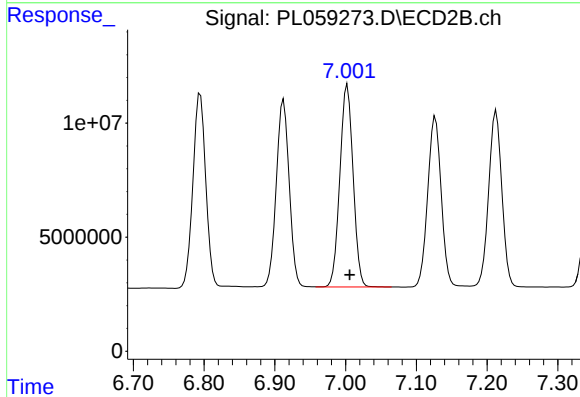
#15 Endosulfan II

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 68298843
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

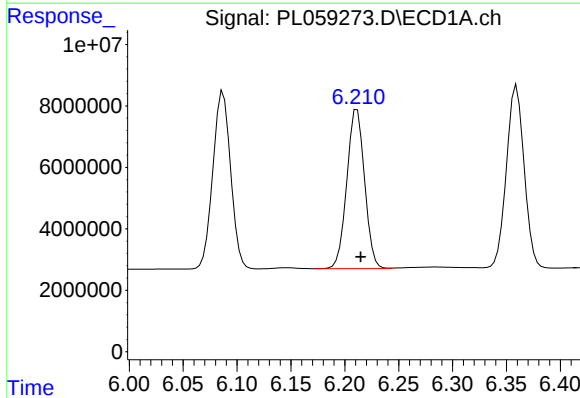
Manual Integrations
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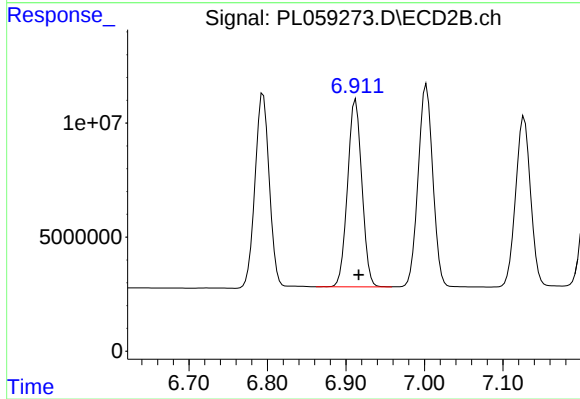
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 115341240
Conc: 44.28 ng/ml



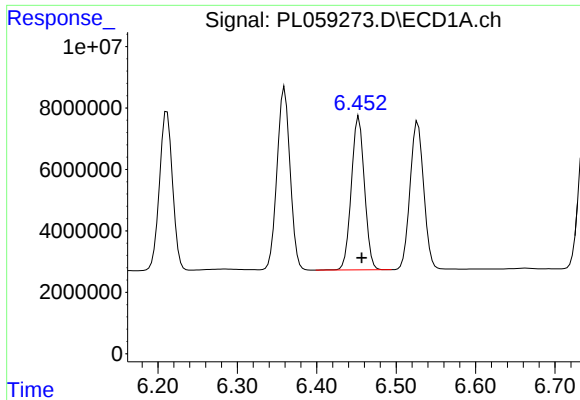
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 59542799
Conc: 45.04 ng/ml



#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 104349631
Conc: 44.96 ng/ml



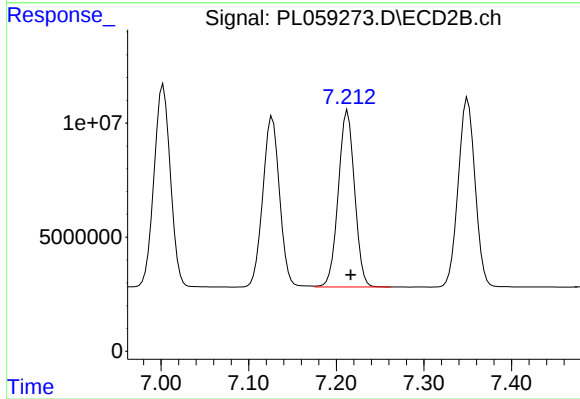
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 57305158
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

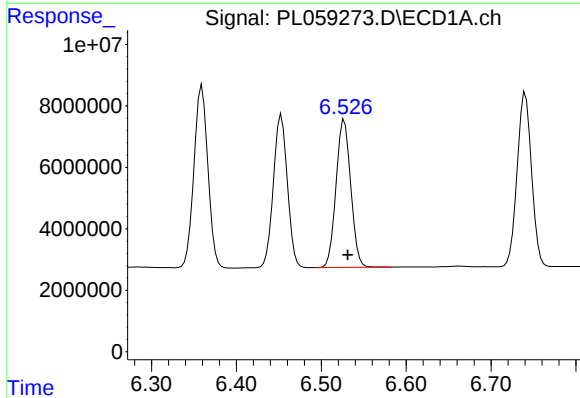
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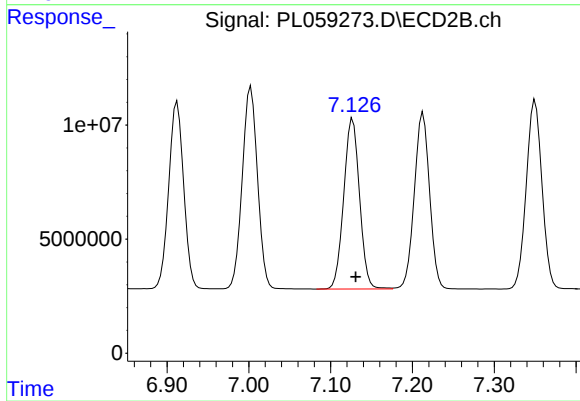
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 100102260
Conc: 43.96 ng/ml



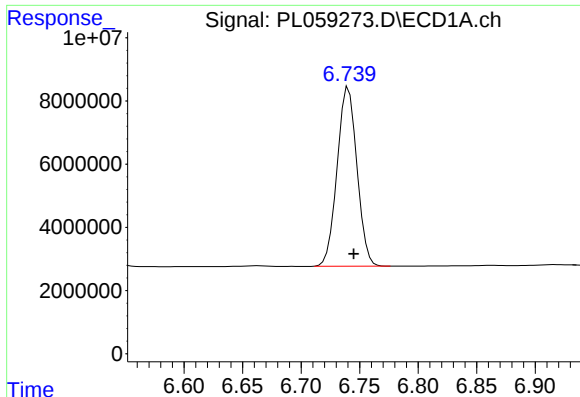
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 57878405
Conc: 43.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 99686895
Conc: 43.61 ng/ml



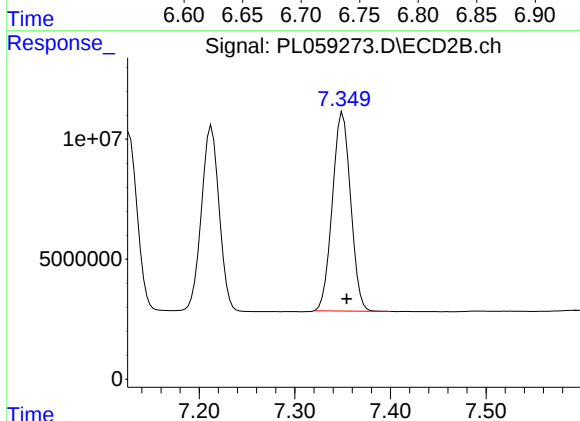
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 66758731
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

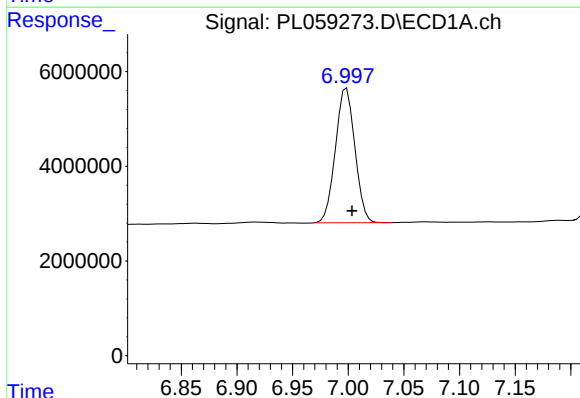
Manual Integrations
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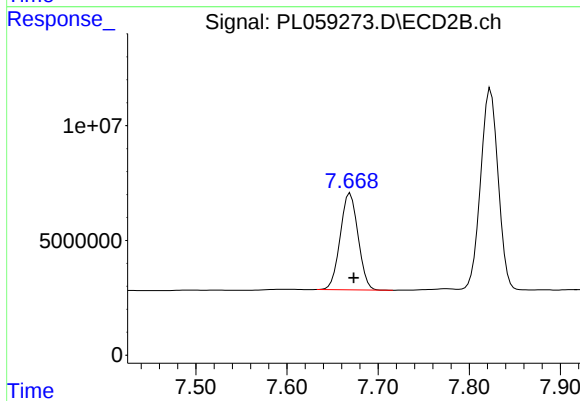
#19 Endosulfan Sulfate

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 109803336
Conc: 43.82 ng/ml



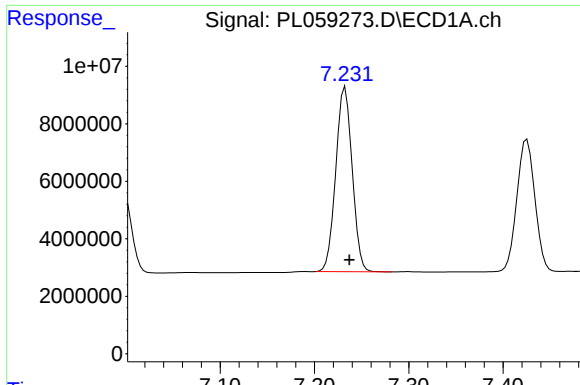
#20 Methoxychlor

R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 34575163
Conc: 45.01 ng/ml



#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 57332319
Conc: 43.48 ng/ml



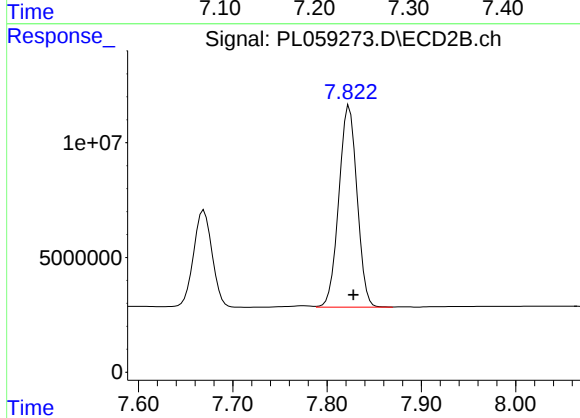
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 77693964
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

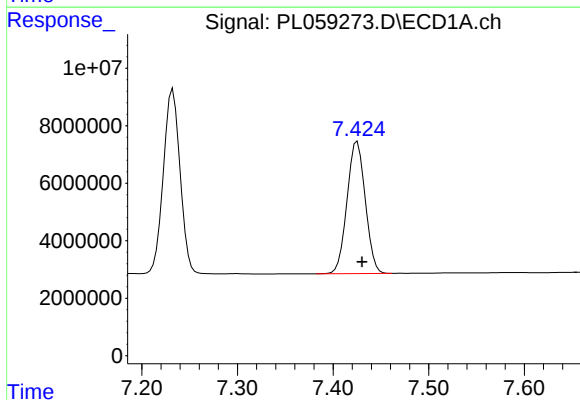
Manual Integrations
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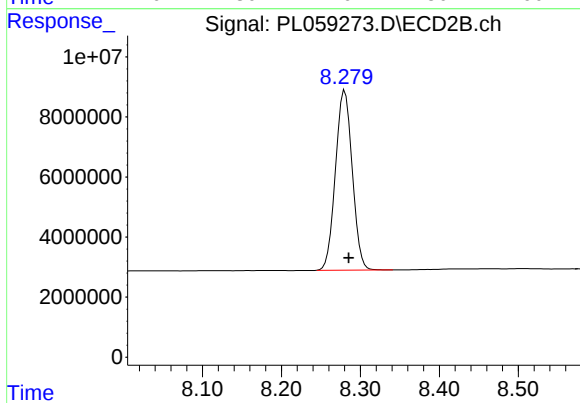
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 118050093
Conc: 44.99 ng/ml



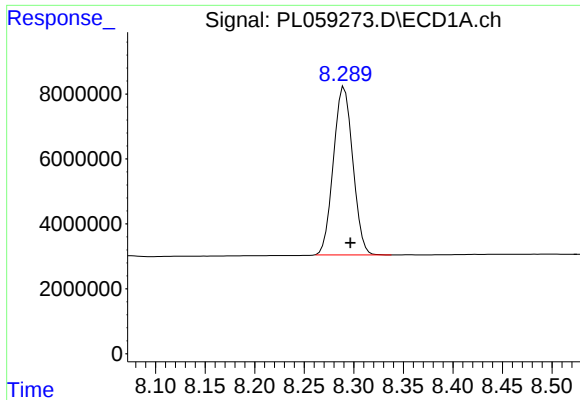
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 61138703
Conc: 44.30 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 88550374
Conc: 44.89 ng/ml



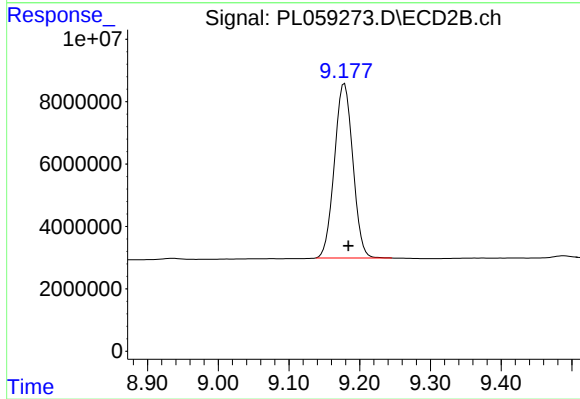
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 70406511
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/16/2020 12:21:01 PM



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 101183587
Conc: 42.68 ng/ml