

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
 Data File : PL059265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 09:32
 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 12:10:15 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...	3.519	4.070	85941856	130.2E6	49.768	50.041
28)	SA Decachlor...	8.287	9.178	75622175	109.6E6	45.988m	46.246
Target Compounds							
2)	A alpha-BHC	3.960	4.463	127.7E6	192.1E6	51.029	49.992
3)	MA gamma-BHC...	4.245	4.750	111.0E6	179.5E6	50.611	49.184
4)	MA Heptachlor	4.550	5.264	101.9E6	170.0E6	48.999	49.309
5)	MB Aldrin	4.800	5.571	88644952	156.8E6	49.771	49.818
6)	B beta-BHC	4.494	4.918	45098104	74074140	47.462	48.984
7)	B delta-BHC	4.700	5.138	101.2E6	166.7E6	50.859	59.436
8)	B Heptachlo...	5.244	5.959	83234326	147.7E6	48.728	53.324
9)	A Endosulfan I	5.583	6.318	73714377	136.7E6	47.125	48.850
10)	B gamma-Chl...	5.471	6.193	79556383	149.0E6	47.511	49.799
11)	B alpha-Chl...	5.530	6.267	79011533	149.2E6	47.362	49.086
12)	B 4,4'-DDE	5.693	6.422	71239079	135.8E6	46.846	48.773
13)	MA Dieldrin	5.827	6.576	76061161	142.2E6	46.669	48.694
14)	MA Endrin	6.085	6.793	71448483	121.3E6	47.156	48.706m
15)	B Endosulfa...	6.357	7.002	74114558	124.6E6	47.952	47.818
16)	A 4,4'-DDD	6.209	6.913	64129452	113.5E6	48.510	48.890
17)	MA 4,4'-DDT	6.451	7.212	62930709	109.8E6	49.888	48.213
18)	B Endrin al...	6.525	7.126	62317712	106.8E6	47.329	46.736
19)	B Endosulfa...	6.737	7.348	72208013	119.8E6	48.470m	47.816m
20)	A Methoxychlor	6.996	7.669	36390553	62528722	47.375	47.419
21)	B Endrin ke...	7.228	7.823	83021839	128.3E6	47.813m	48.905
22)	Mirex	7.424	8.280	65423087	96098067	47.403	48.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061520\
Data File : PL059265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 09:32
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

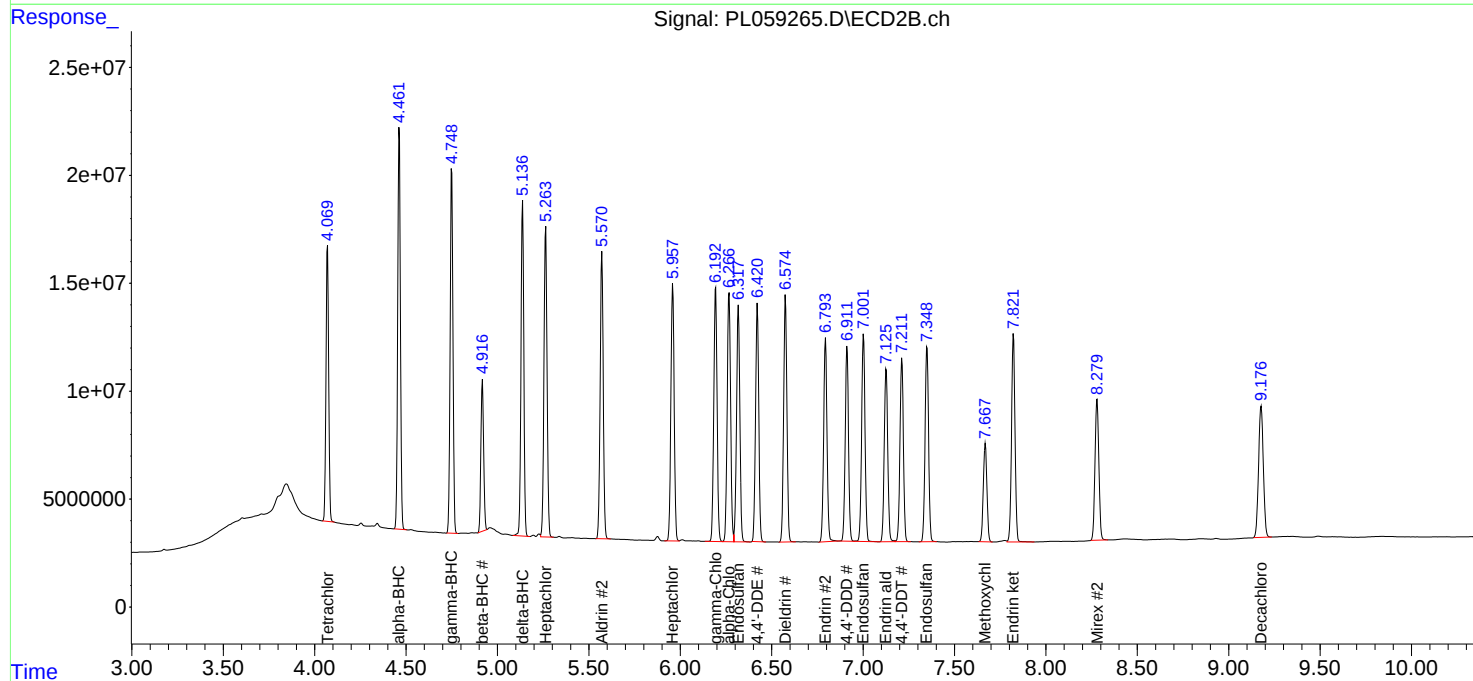
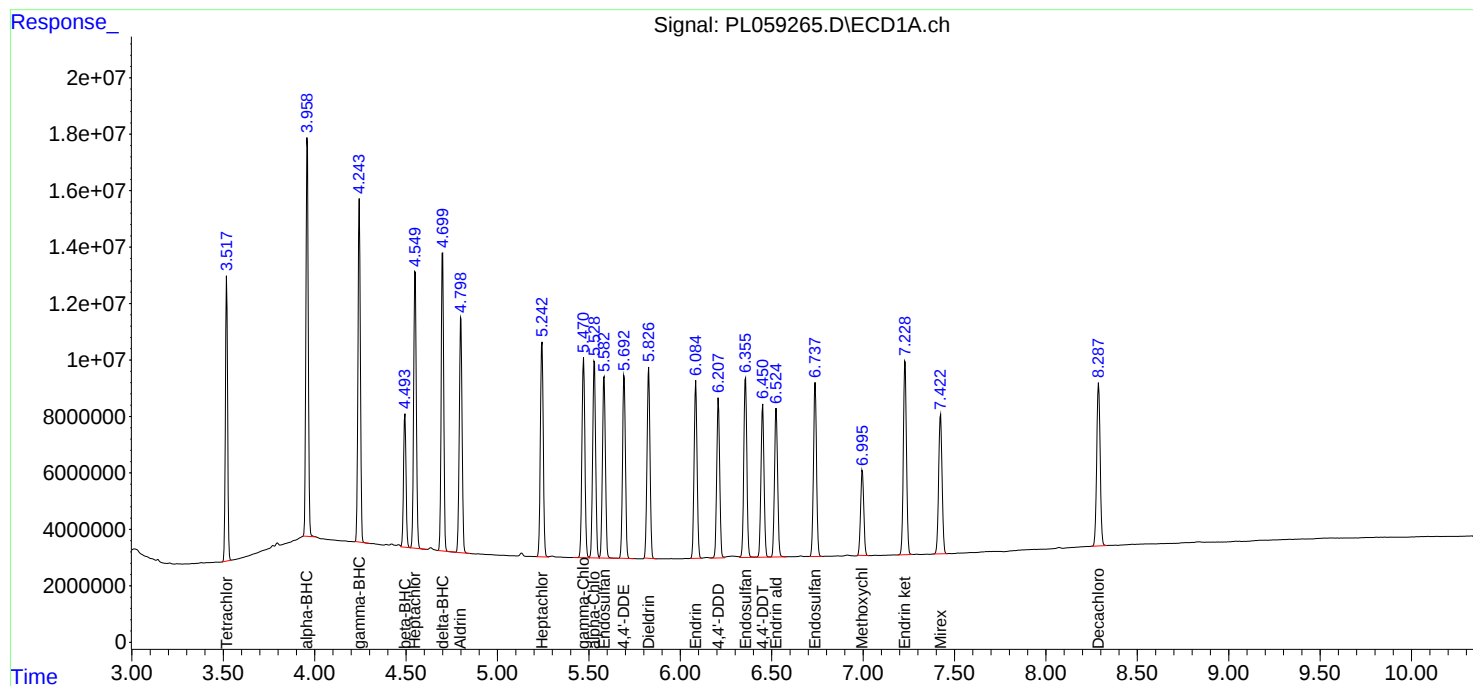
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

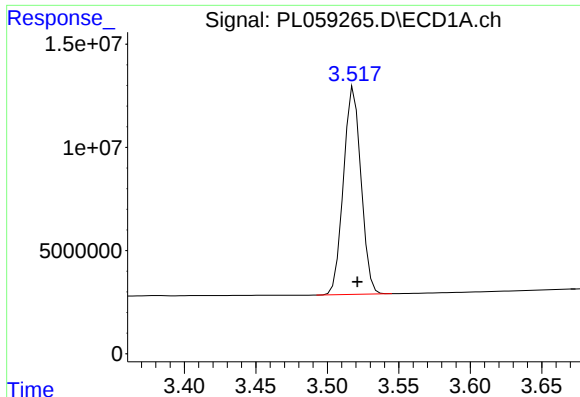
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:10:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





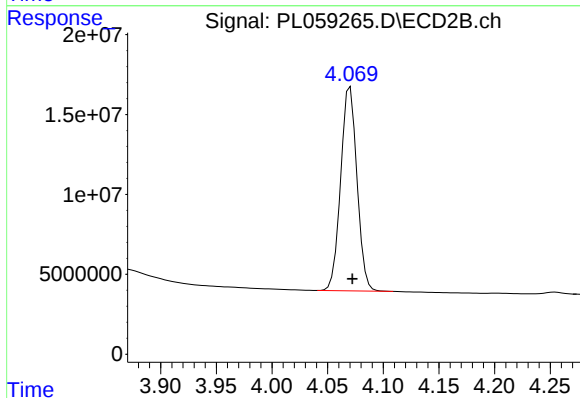
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 85941856
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

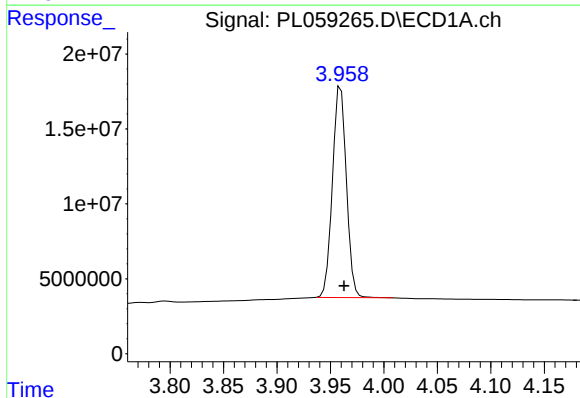
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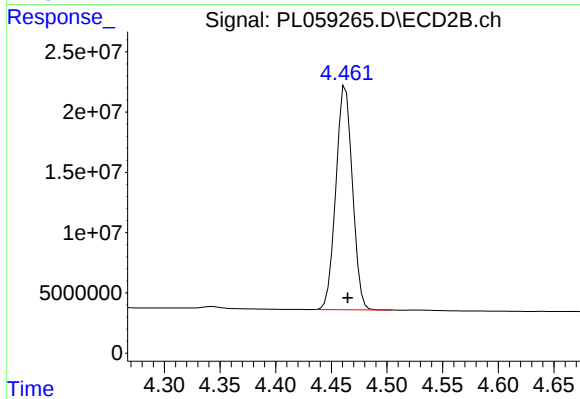
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 130202371
Conc: 50.04 ng/ml



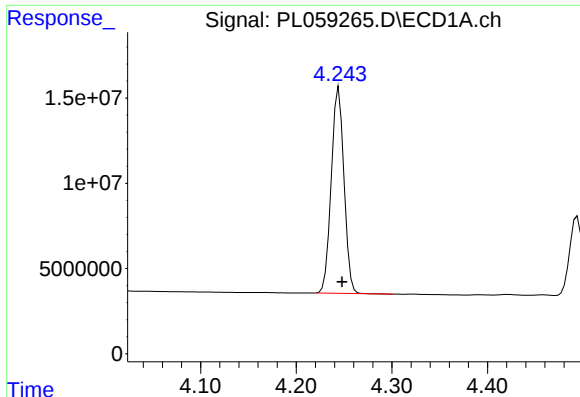
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 127743402
Conc: 51.03 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 192149305
Conc: 49.99 ng/ml



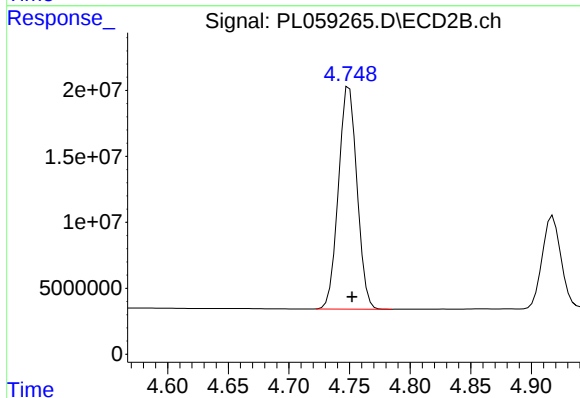
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 110994318
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

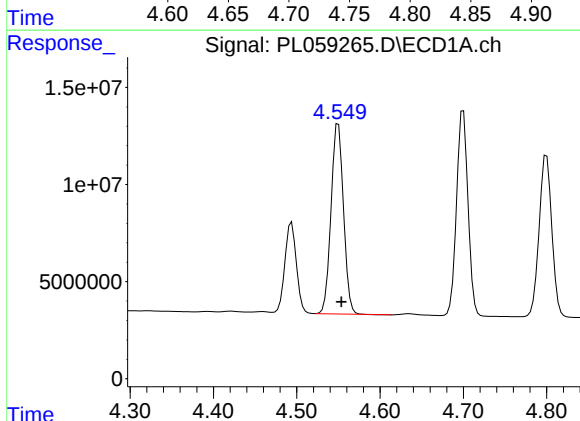
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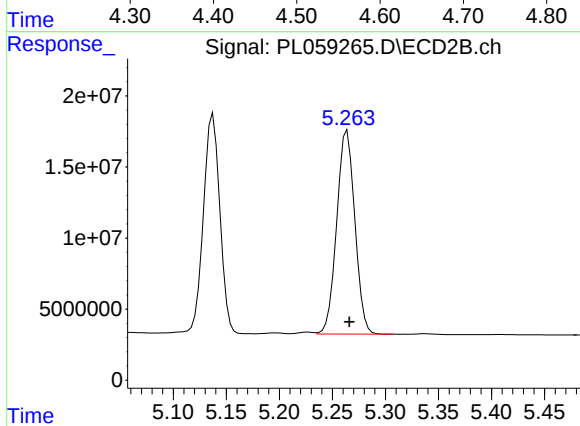
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 179483210
Conc: 49.18 ng/ml



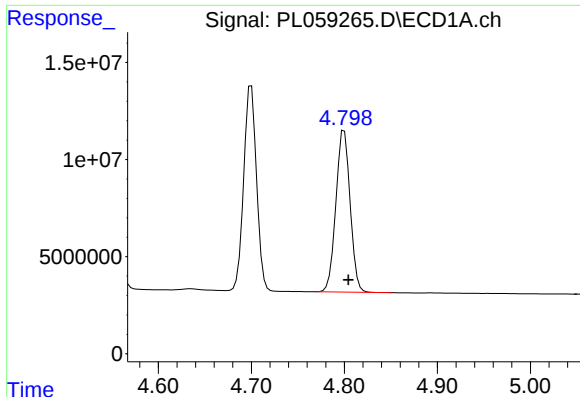
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 101949920
Conc: 49.00 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 170003102
Conc: 49.31 ng/ml



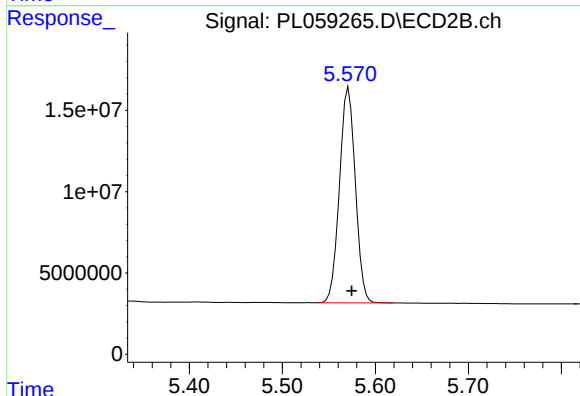
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 88644952
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

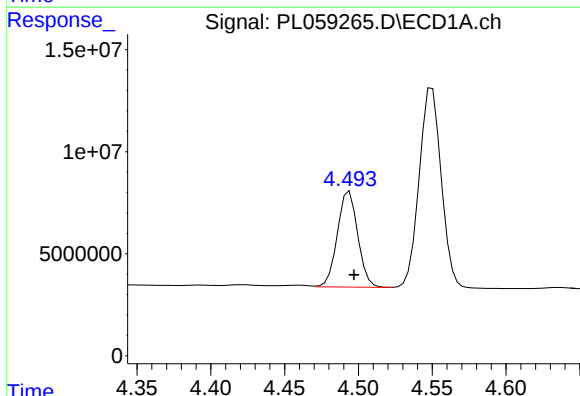
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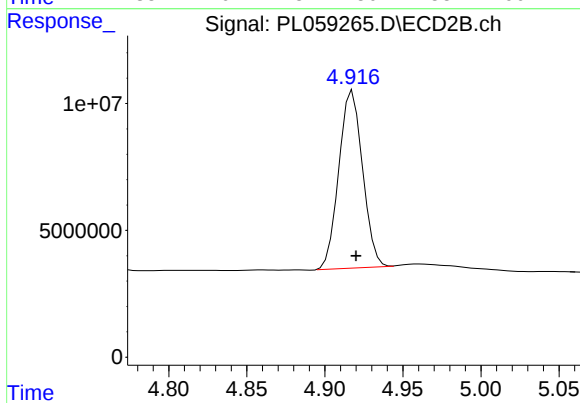
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 156784752
Conc: 49.82 ng/ml



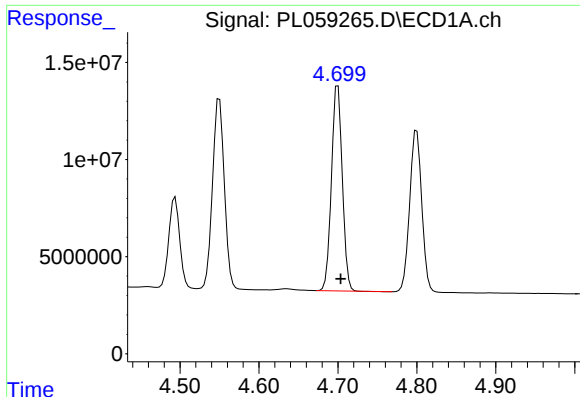
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 45098104
Conc: 47.46 ng/ml



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 74074140
Conc: 48.98 ng/ml



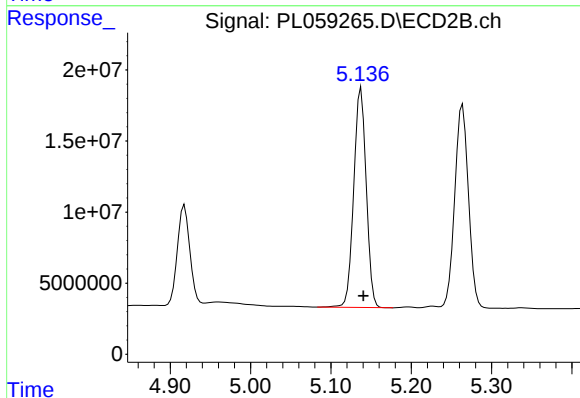
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 101215950
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

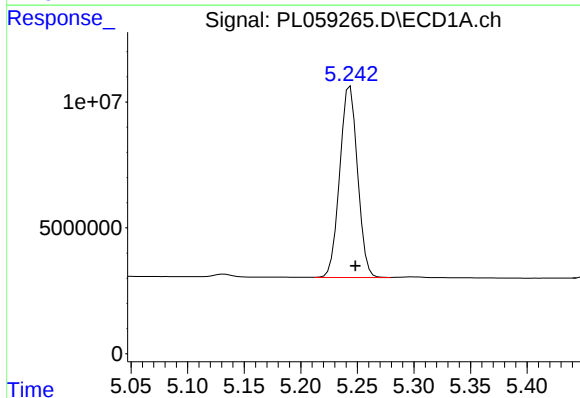
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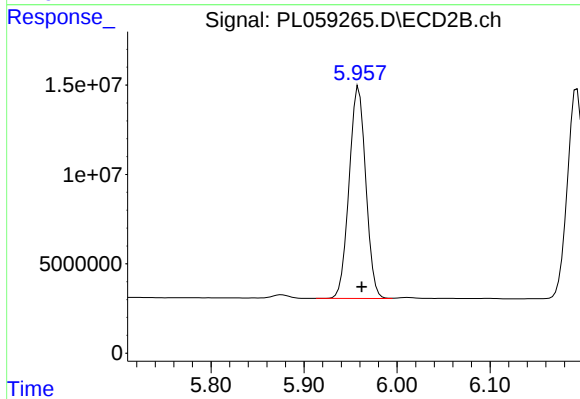
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 166727474
Conc: 59.44 ng/ml



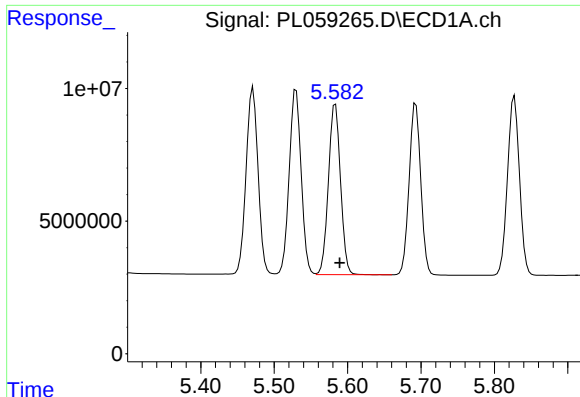
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 83234326
Conc: 48.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 147707474
Conc: 53.32 ng/ml



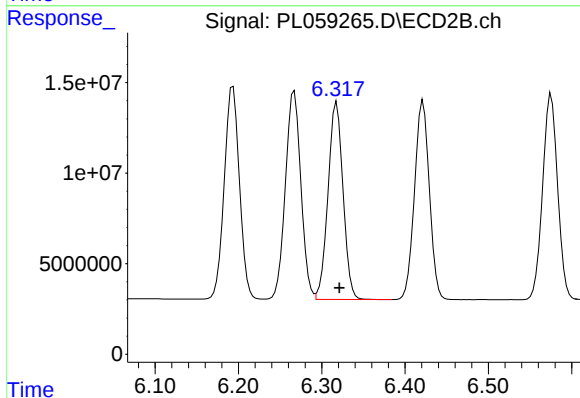
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 73714377
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#9 Endosulfan I

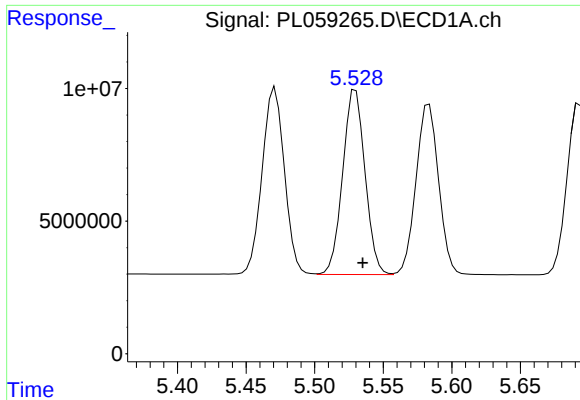
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 136694885
Conc: 48.85 ng/ml

#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 79556383
Conc: 47.51 ng/ml

#10 gamma-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 149004458
Conc: 49.80 ng/ml



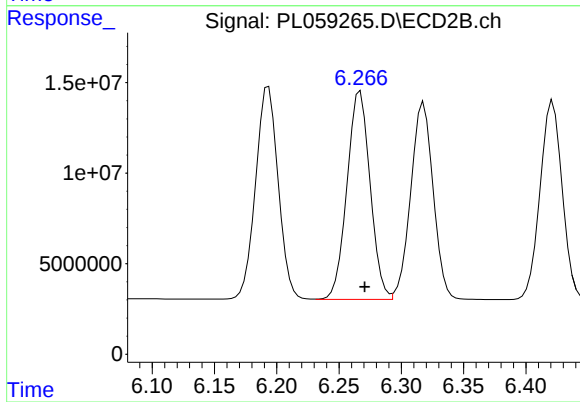
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 79011533
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

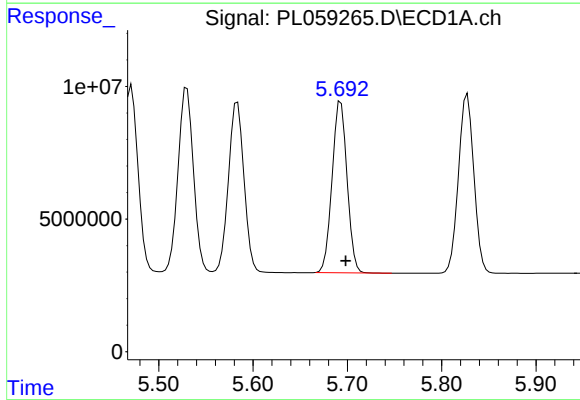
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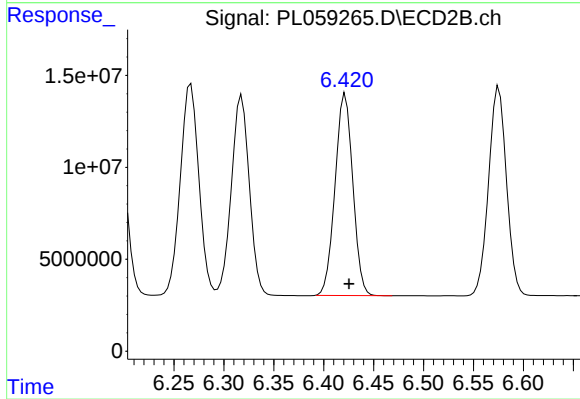
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 149186318
Conc: 49.09 ng/ml



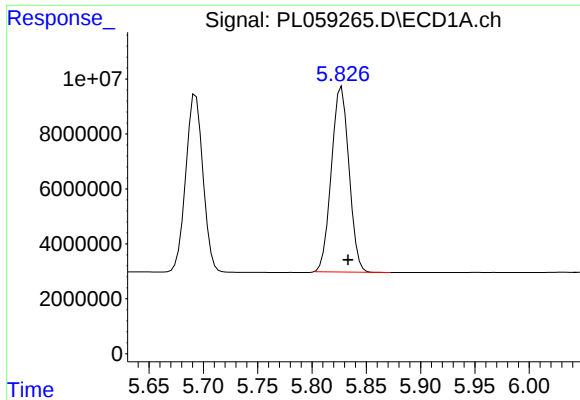
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 71239079
Conc: 46.85 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 135762222
Conc: 48.77 ng/ml



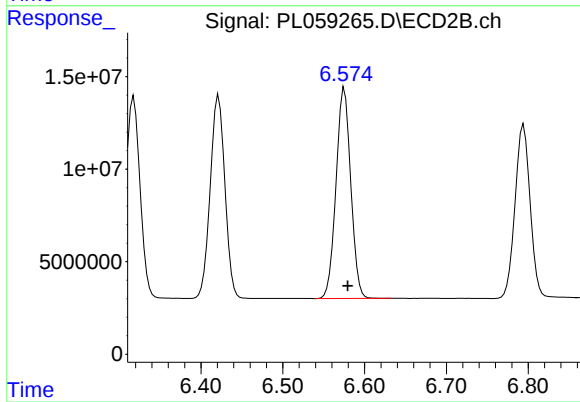
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 76061161
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

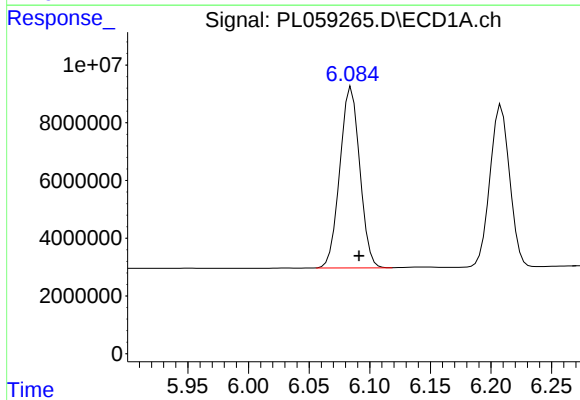
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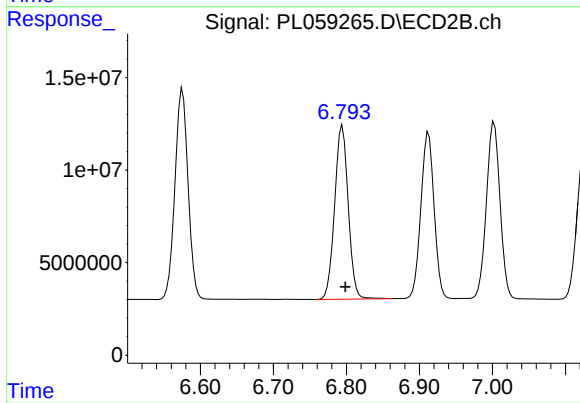
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 142163455
Conc: 48.69 ng/ml



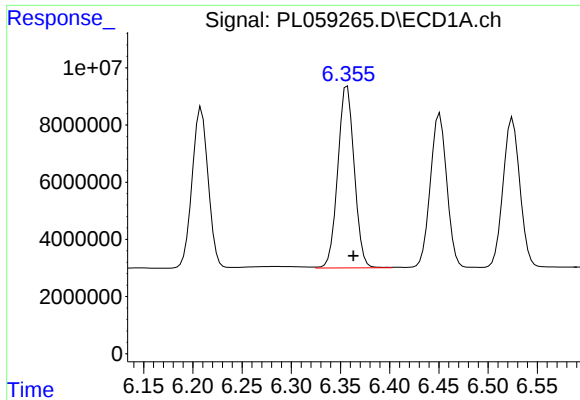
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 71448483
Conc: 47.16 ng/ml



#14 Endrin

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 121296055
Conc: 48.71 ng/ml m



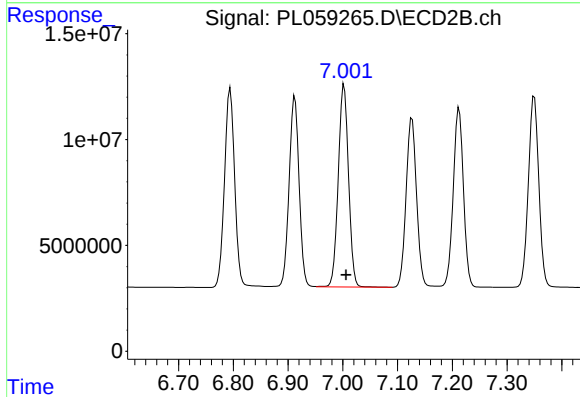
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 74114558
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

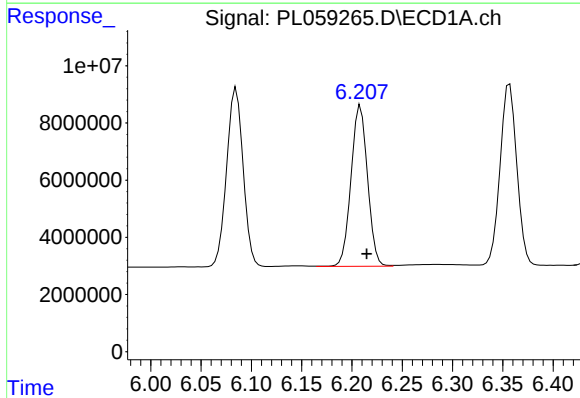
Manual Integrations
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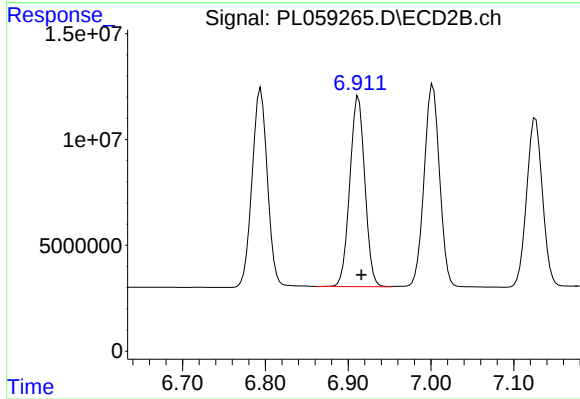
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 124564098
Conc: 47.82 ng/ml



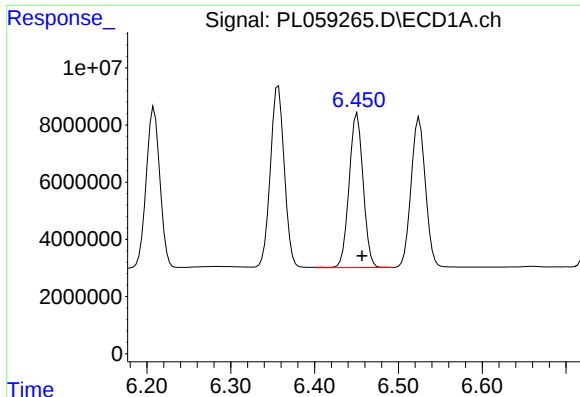
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 64129452
Conc: 48.51 ng/ml



#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 113472626
Conc: 48.89 ng/ml



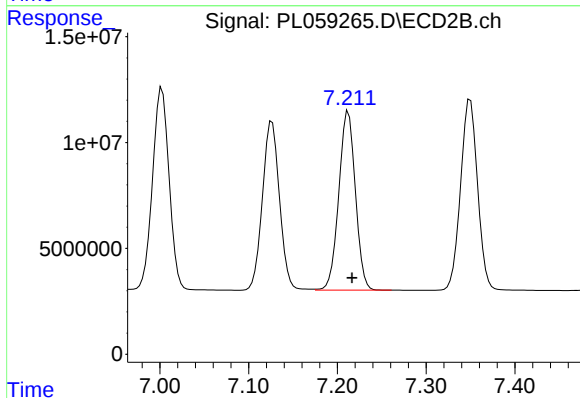
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 62930709
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

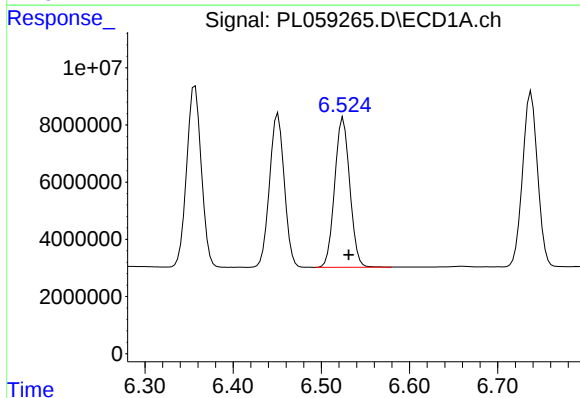
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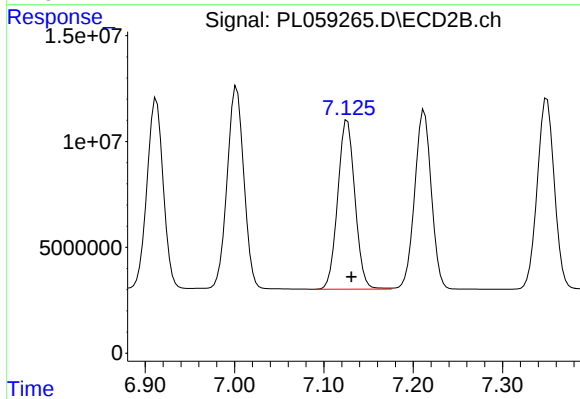
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 109789391
Conc: 48.21 ng/ml



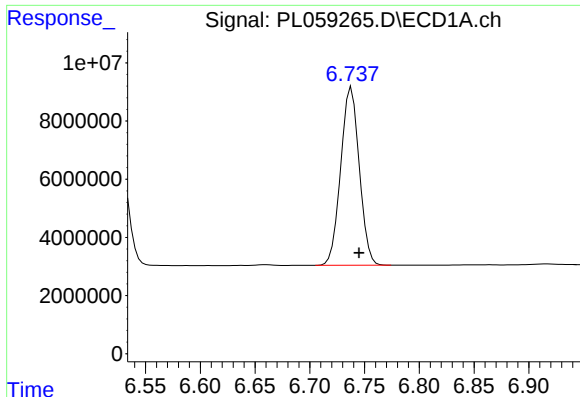
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 62317712
Conc: 47.33 ng/ml



#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 106842083
Conc: 46.74 ng/ml



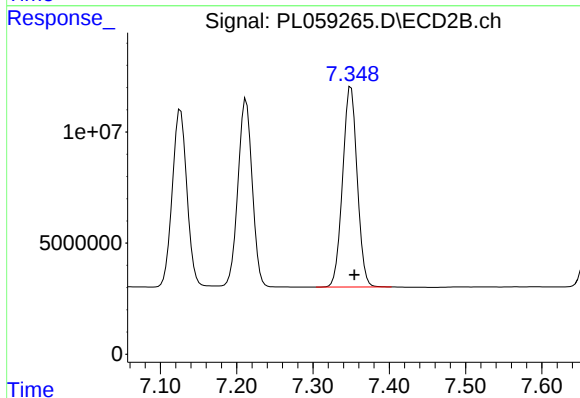
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 72208013
Conc: 48.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

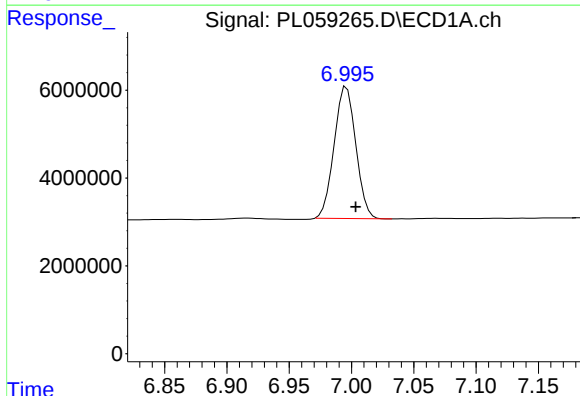
Manual Integrations
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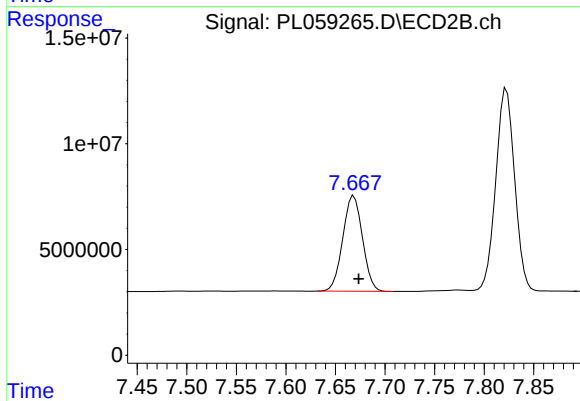
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 119809492
Conc: 47.82 ng/ml m



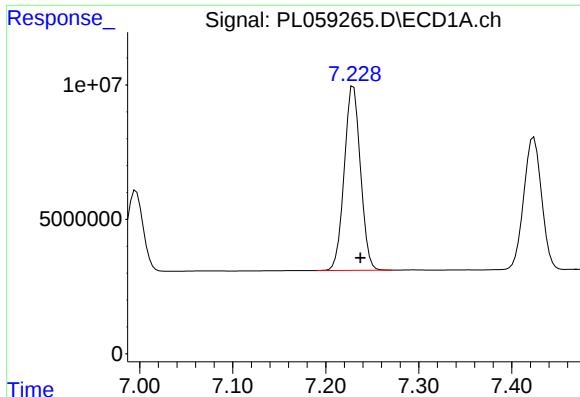
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 36390553
Conc: 47.38 ng/ml



#20 Methoxychlor

R.T.: 7.669 min
Delta R.T.: -0.005 min
Response: 62528722
Conc: 47.42 ng/ml



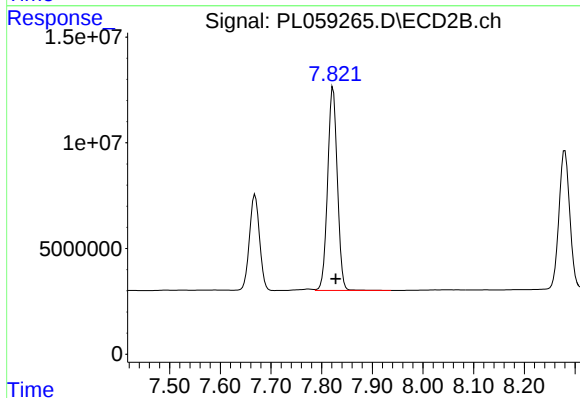
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 83021839
Conc: 47.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

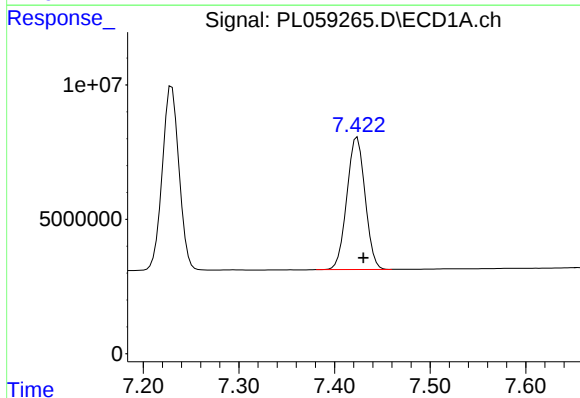
Manual Integrations
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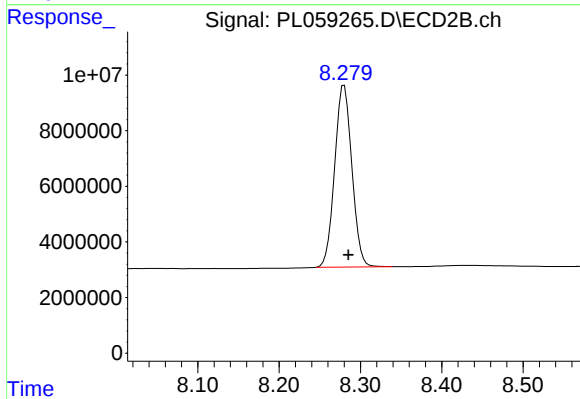
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: -0.005 min
Response: 128311090
Conc: 48.90 ng/ml



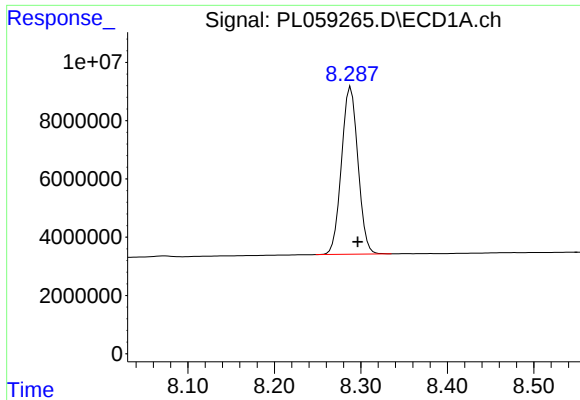
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 65423087
Conc: 47.40 ng/ml



#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 96098067
Conc: 48.71 ng/ml



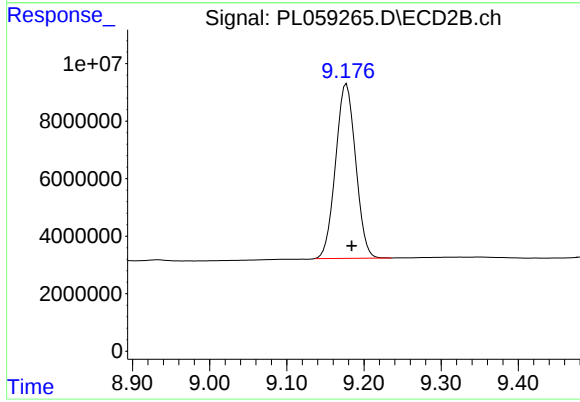
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 75622175
Conc: 45.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/16/2020 12:20:38 PM



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 109626847
Conc: 46.25 ng/ml