

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 22:15
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:08:13 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	4.072	86300419	133.9E6	49.976	51.469
28)	SA Decachlor...	8.290	9.181	76167949	110.1E6	46.320	46.451
Target Compounds							
2)	A alpha-BHC	3.960	4.464	127.1E6	202.0E6	50.777	52.565
3)	MA gamma-BHC...	4.245	4.752	111.2E6	188.0E6	50.713	51.514
4)	MA Heptachlor	4.551	5.266	101.6E6	174.3E6	48.808	50.549
5)	MB Aldrin	4.801	5.573	88753647	161.6E6	49.832	51.344
6)	B beta-BHC	4.494	4.920	45108365	79550150	47.472	52.605
7)	B delta-BHC	4.701	5.140	100.6E6	174.8E6	50.572	62.317
8)	B Heptachlo...	5.244	5.961	83952752	151.5E6	49.148	54.677
9)	A Endosulfan I	5.584	6.320	76434546	140.2E6	48.864	50.114
10)	B gamma-Chl...	5.472	6.196	81869959	153.0E6	48.893	51.126
11)	B alpha-Chl...	5.531	6.269	81413646	152.6E6	48.802	50.224
12)	B 4,4'-DDE	5.694	6.422	74026484	140.5E6	48.679	50.460m
13)	MA Dieldrin	5.828	6.578	78425437	145.3E6	48.119	49.773
14)	MA Endrin	6.086	6.797	67733563	117.2E6	44.704	47.045
15)	B Endosulfa...	6.359	7.005	73866591	126.8E6	47.792	48.695
16)	A 4,4'-DDD	6.210	6.914	66096790	117.8E6	49.998	50.774
17)	MA 4,4'-DDT	6.452	7.215	59558841	105.6E6	47.215	46.361
18)	B Endrin al...	6.526	7.129	62846140	109.5E6	47.730	47.886
19)	B Endosulfa...	6.739	7.352	72385291	121.2E6	48.589	48.366
20)	A Methoxychlor	6.997	7.672	35479390	59424585	46.189	45.065
21)	B Endrin ke...	7.231	7.826	85776469	132.8E6	49.400	50.625
22)	Mirex	7.424	8.281	64569719	96465061	46.784	48.899m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 22:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

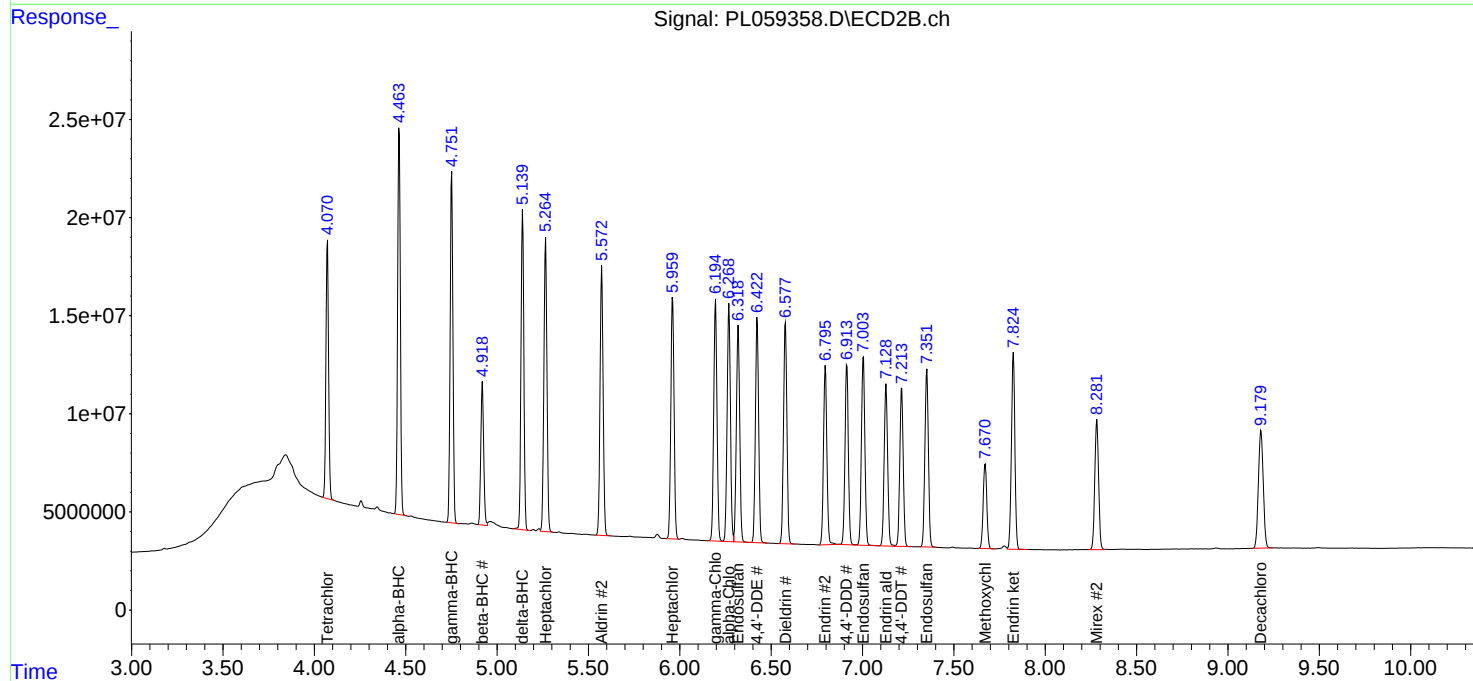
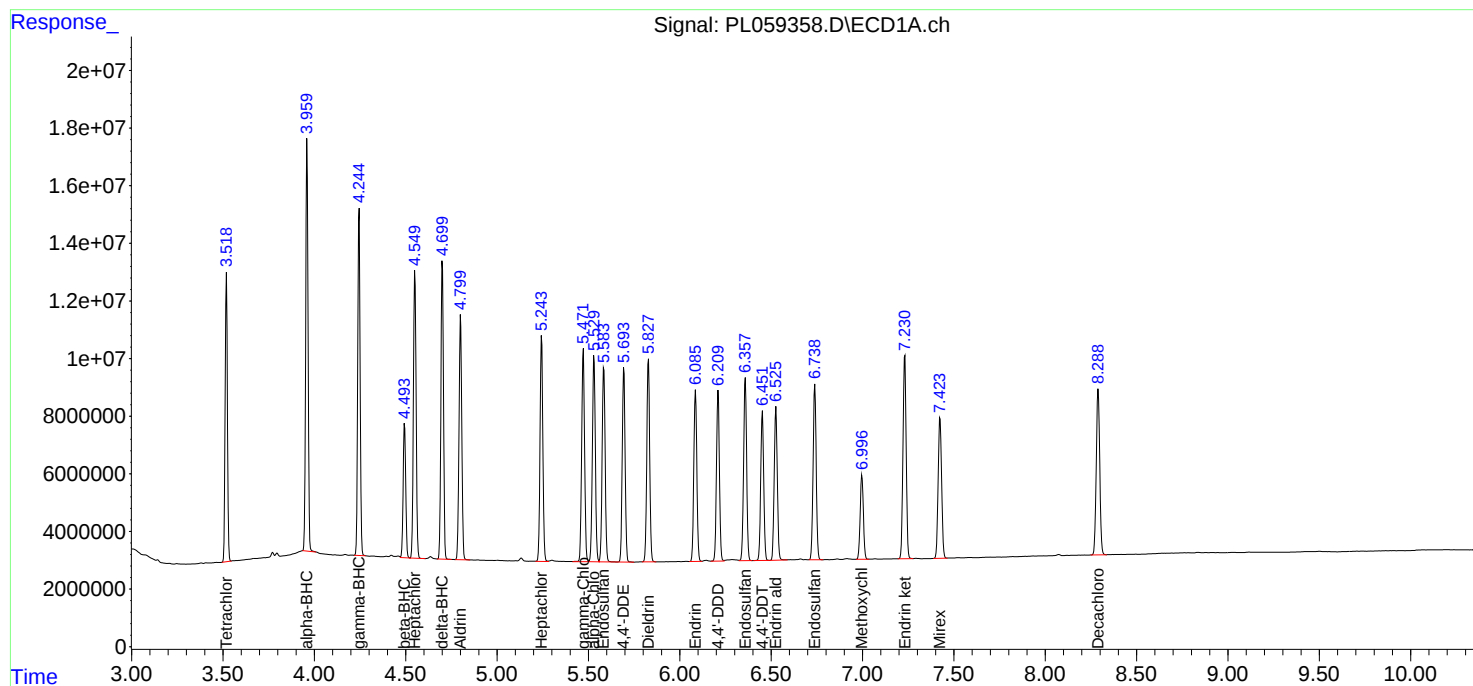
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

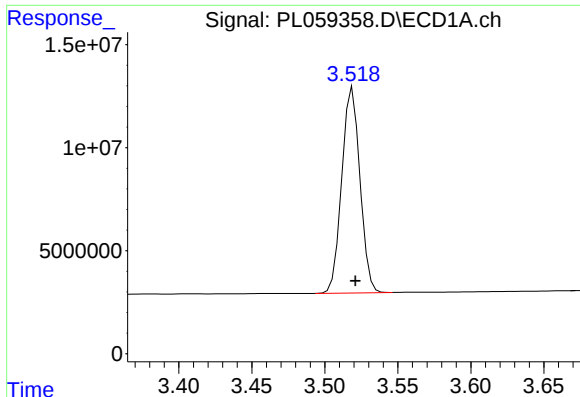
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:08:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





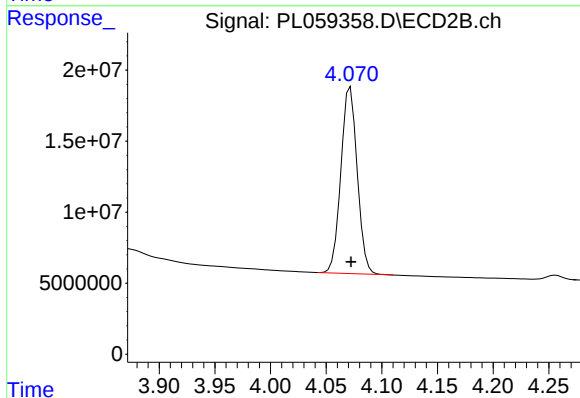
#1 Tetrachloro-m-xylene

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 86300419
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

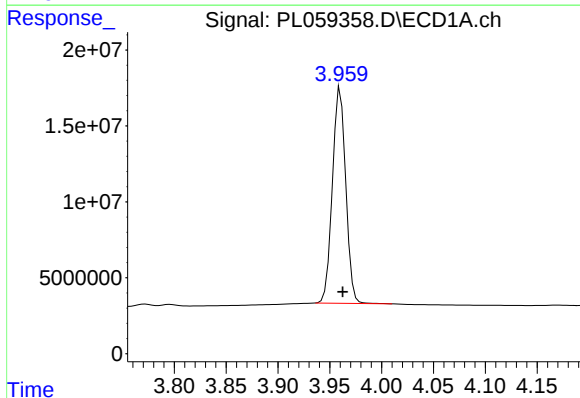
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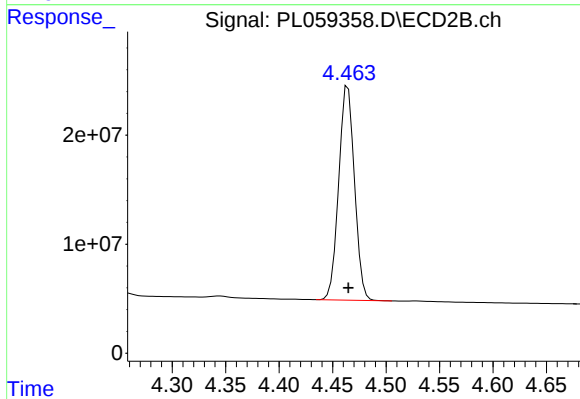
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 133918106
Conc: 51.47 ng/ml



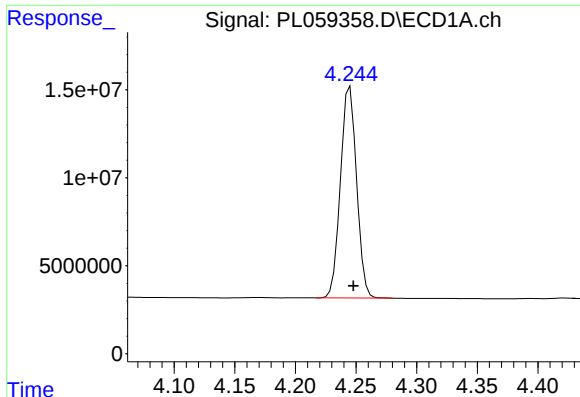
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 127112950
Conc: 50.78 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 202037262
Conc: 52.56 ng/ml



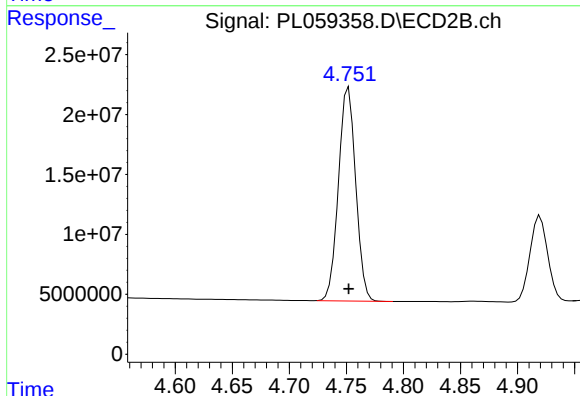
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 111218154
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

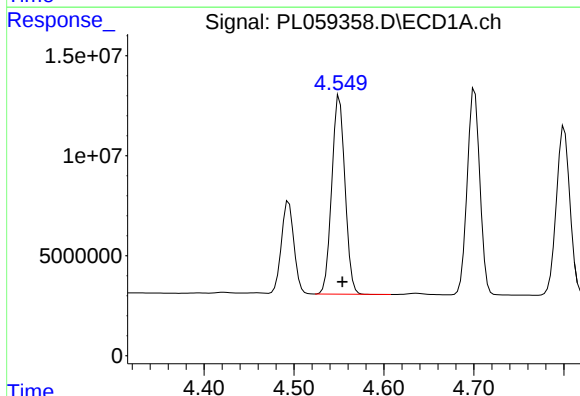
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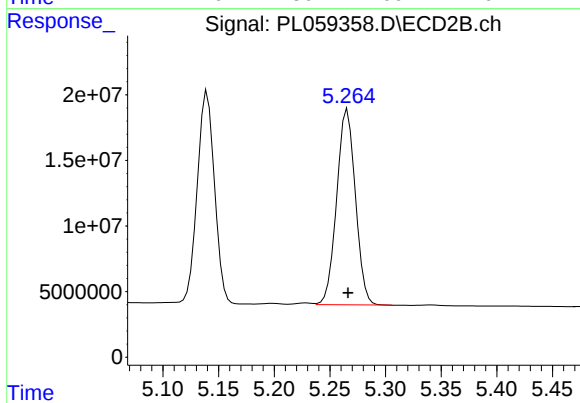
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 187985531
Conc: 51.51 ng/ml



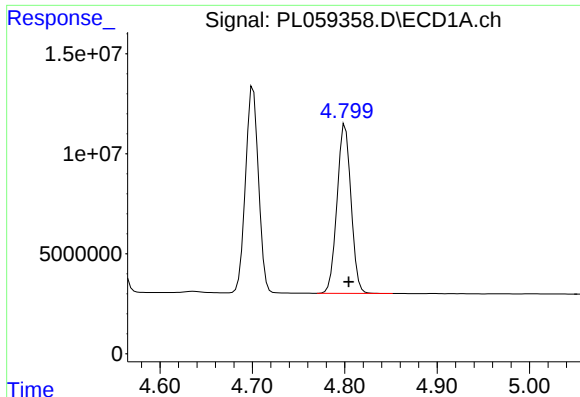
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 101552127
Conc: 48.81 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 174276275
Conc: 50.55 ng/ml



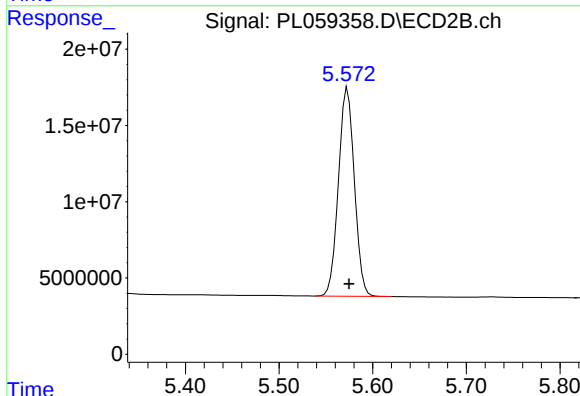
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 88753647
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

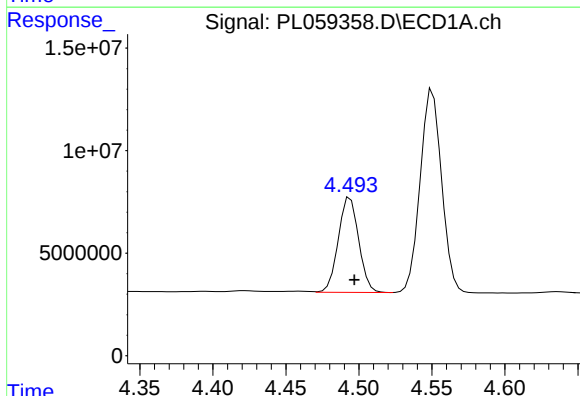
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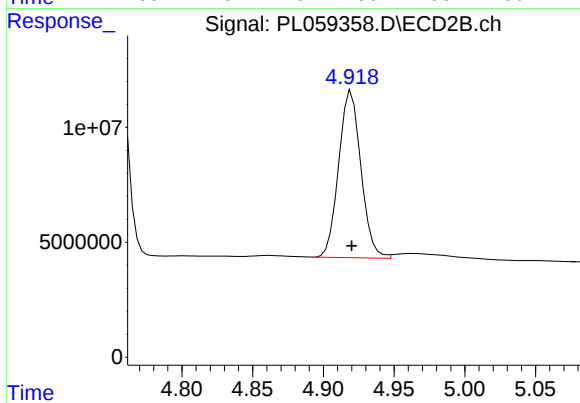
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 161587630
Conc: 51.34 ng/ml



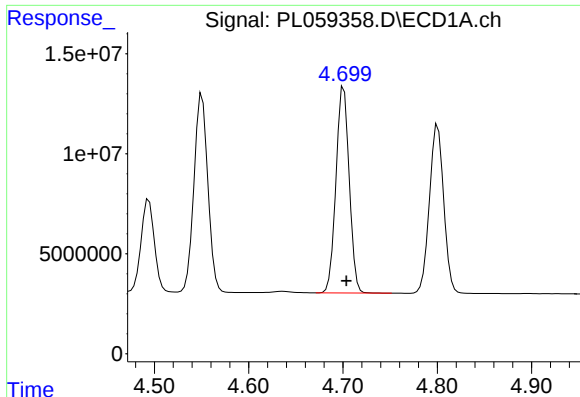
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 45108365
Conc: 47.47 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 79550150
Conc: 52.60 ng/ml



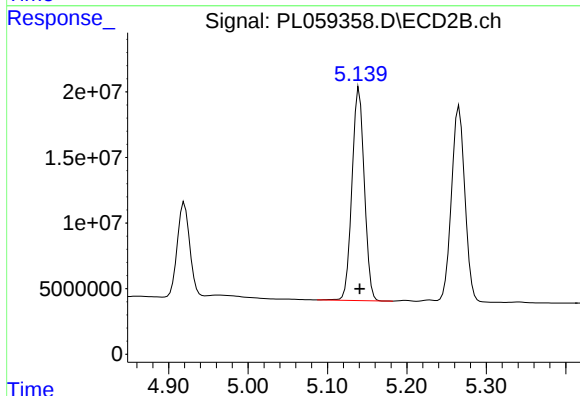
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 100644328
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

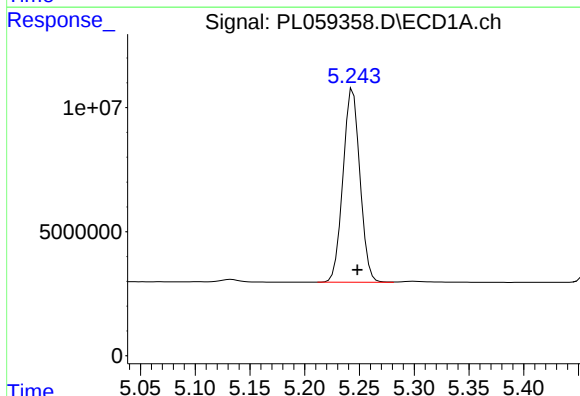
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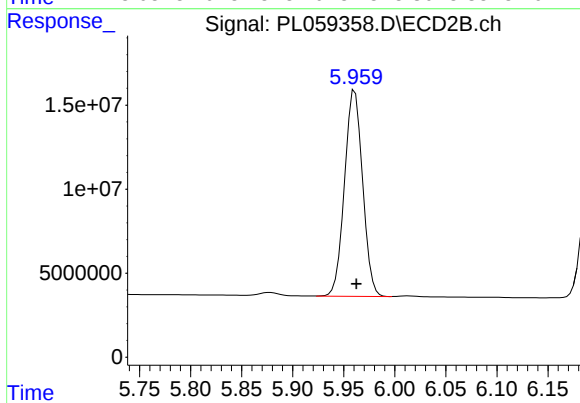
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 174811148
Conc: 62.32 ng/ml



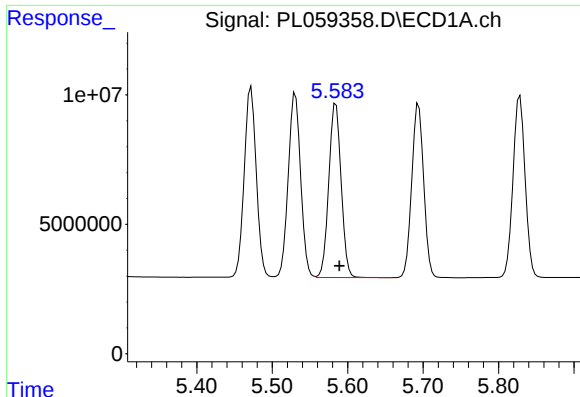
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 83952752
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 151454981
Conc: 54.68 ng/ml



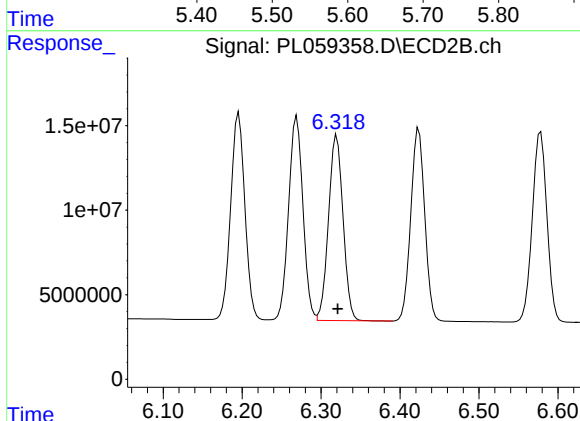
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 76434546
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

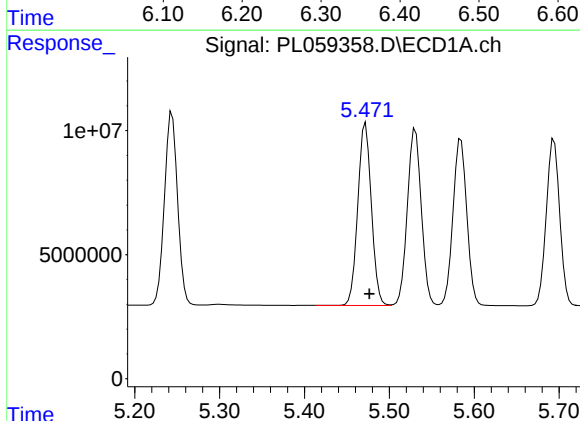
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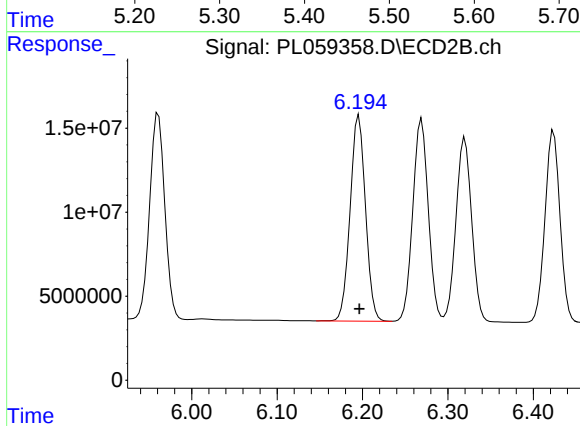
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 140232704
Conc: 50.11 ng/ml



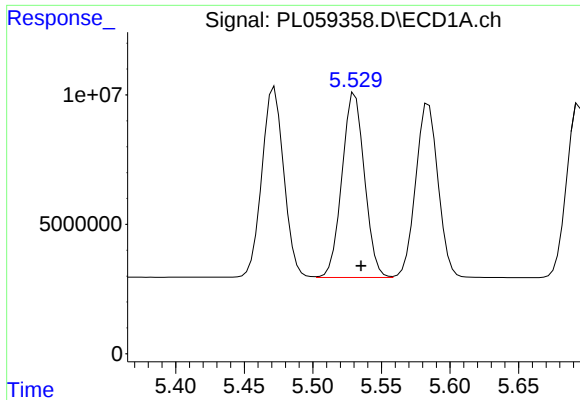
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 81869959
Conc: 48.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 152973400
Conc: 51.13 ng/ml



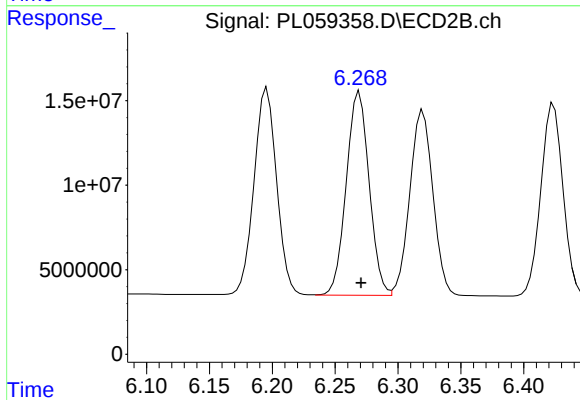
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 81413646
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

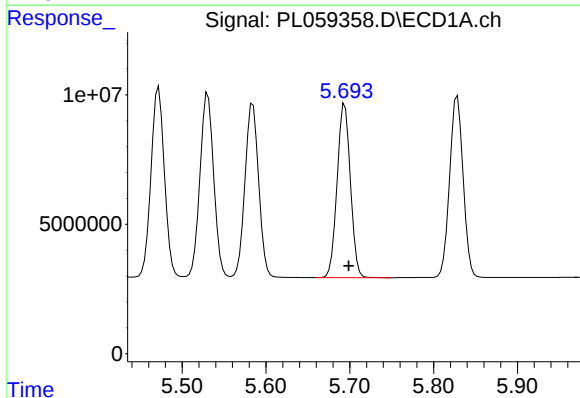
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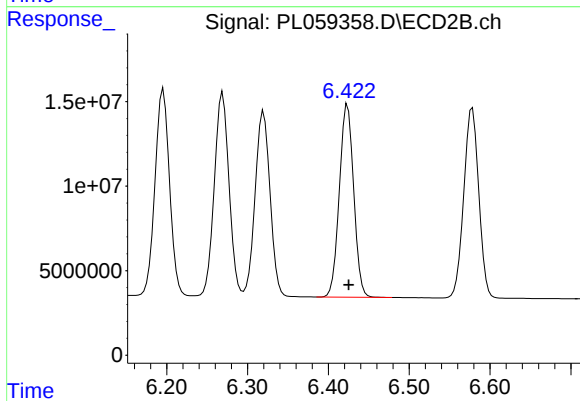
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 152645663
Conc: 50.22 ng/ml



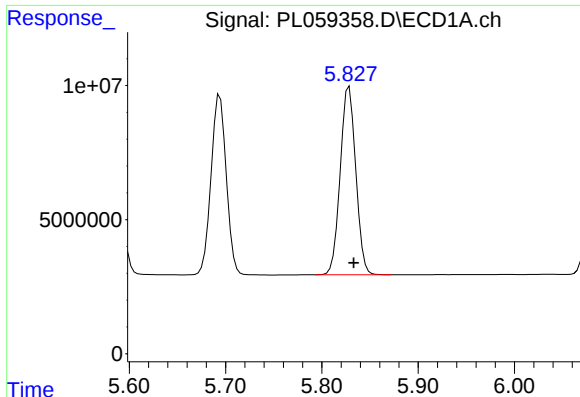
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 74026484
Conc: 48.68 ng/ml



#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 140459303
Conc: 50.46 ng/ml m



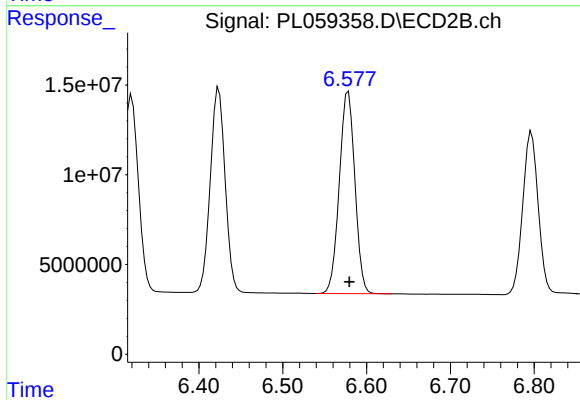
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 78425437
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

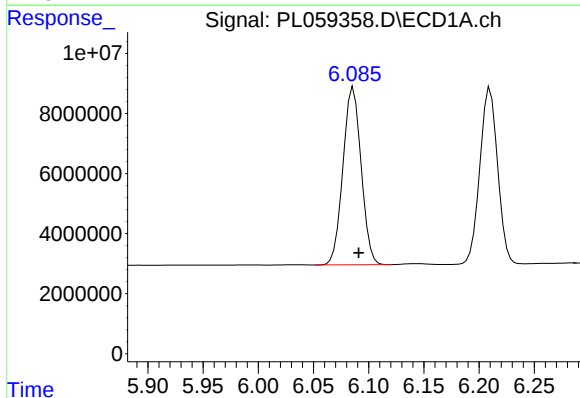
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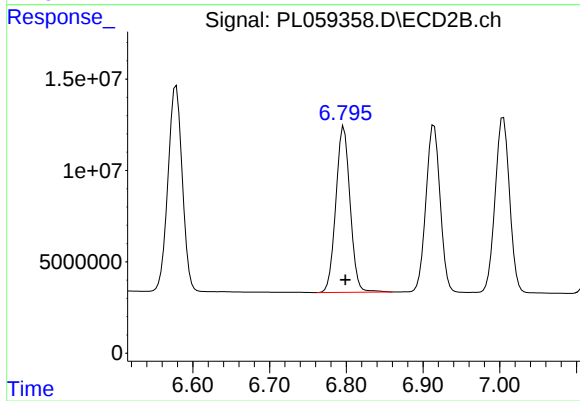
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 145312361
Conc: 49.77 ng/ml



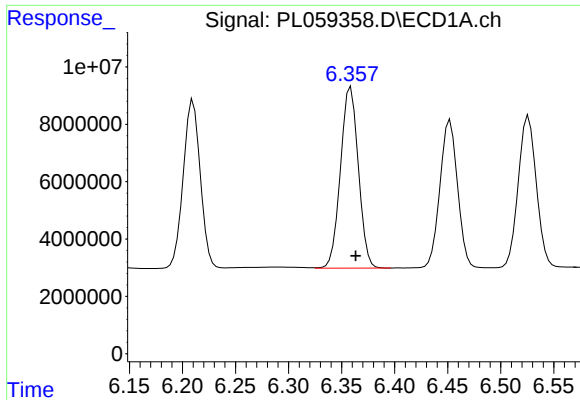
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 67733563
Conc: 44.70 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 117159988
Conc: 47.05 ng/ml



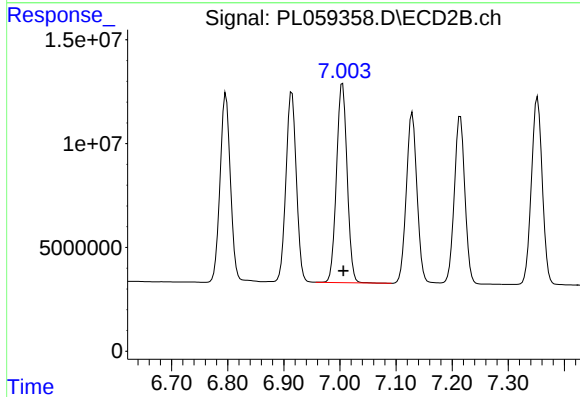
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 73866591
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

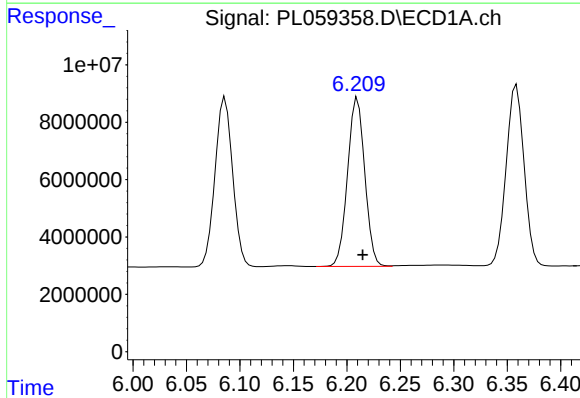
Manual Integrations
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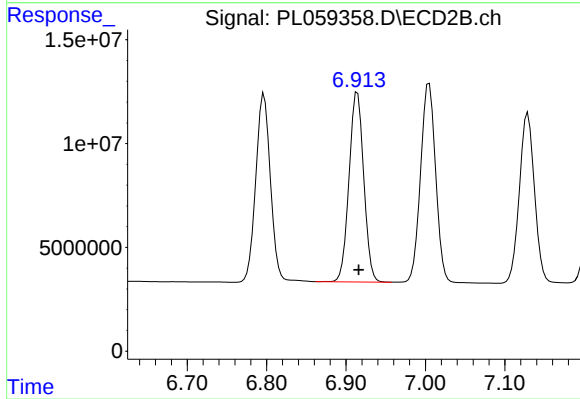
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 126849344
Conc: 48.70 ng/ml



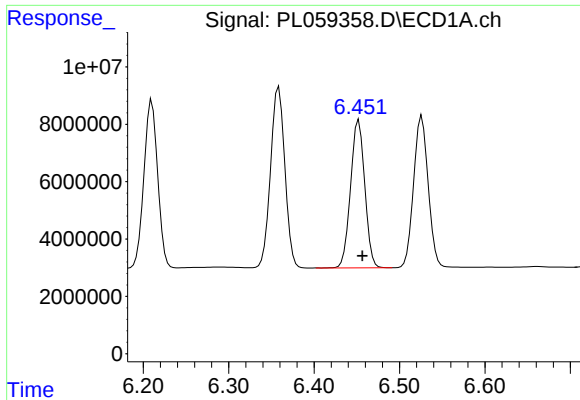
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 66096790
Conc: 50.00 ng/ml



#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 117845630
Conc: 50.77 ng/ml



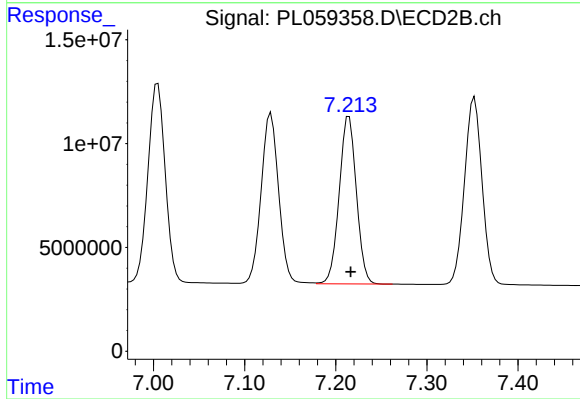
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 59558841
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

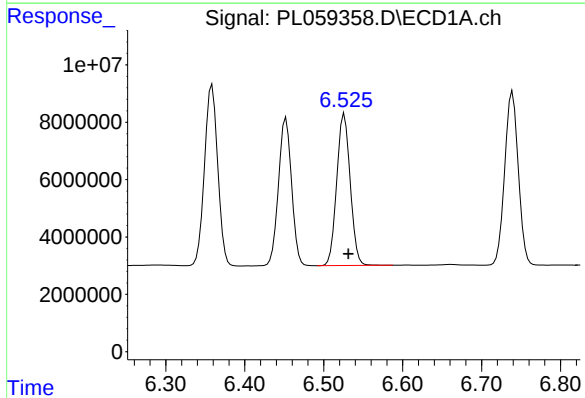
Manual Integrations
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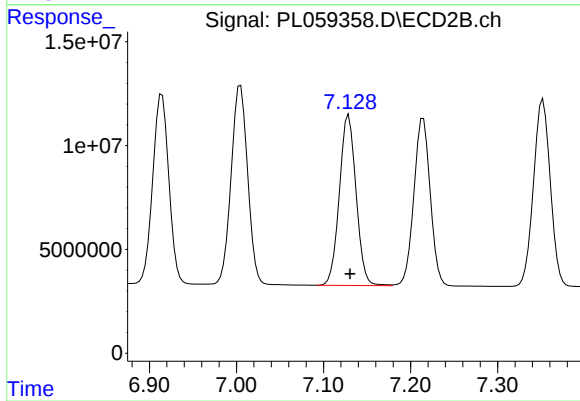
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 105573359
Conc: 46.36 ng/ml



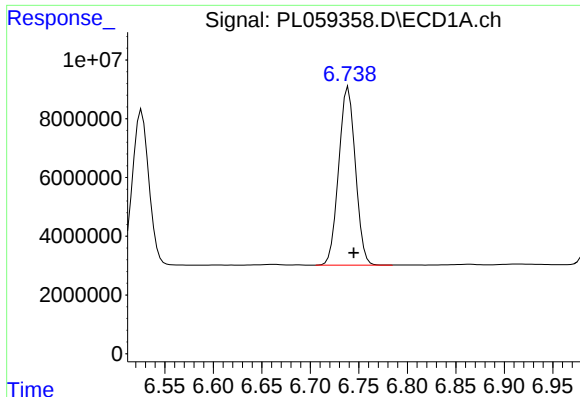
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 62846140
Conc: 47.73 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 109471369
Conc: 47.89 ng/ml



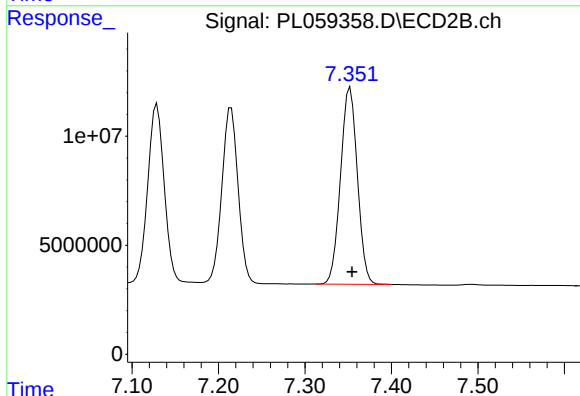
#19 Endosulfan Sulfate

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 72385291
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

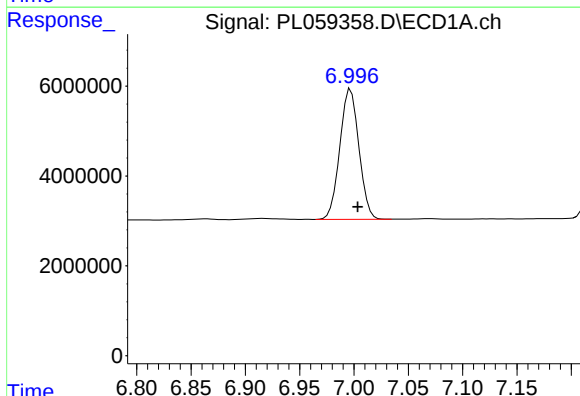
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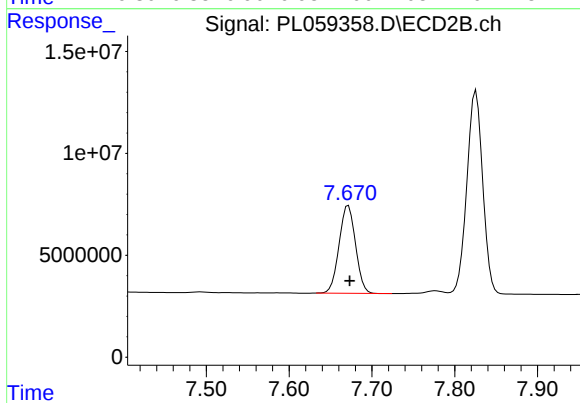
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 121187359
Conc: 48.37 ng/ml



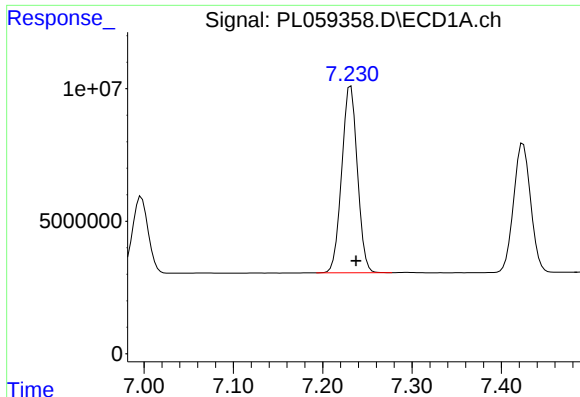
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 35479390
Conc: 46.19 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 59424585
Conc: 45.07 ng/ml



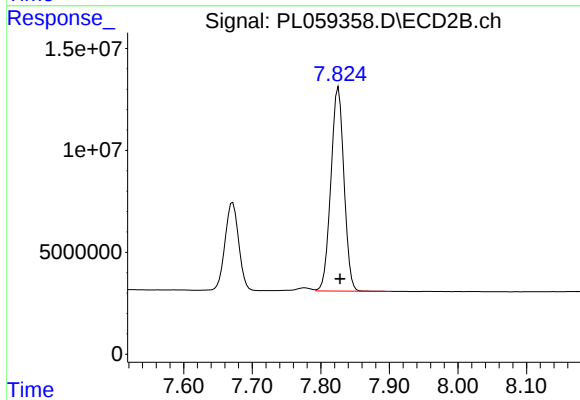
#21 Endrin ketone

R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 85776469
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

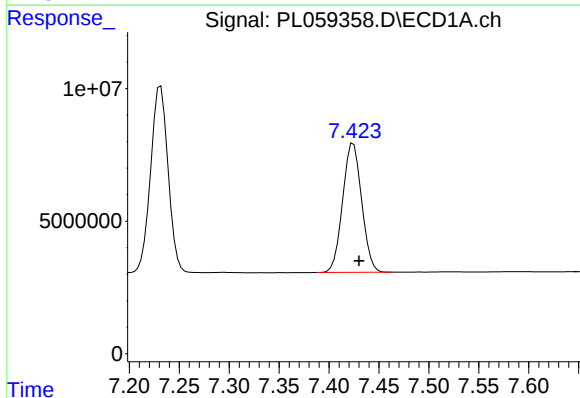
Manual Integrations
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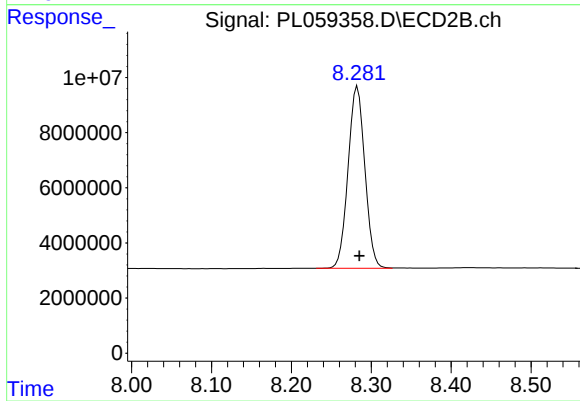
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 132823414
Conc: 50.62 ng/ml



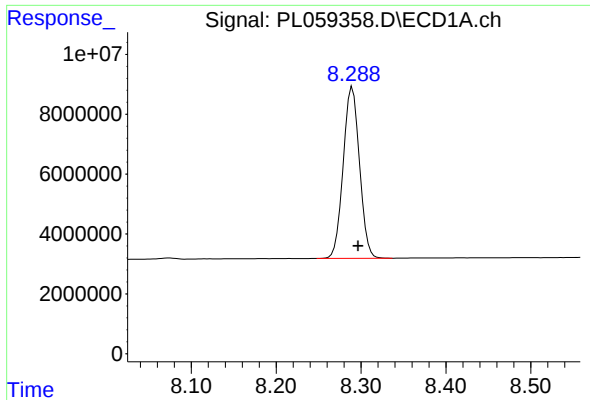
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 64569719
Conc: 46.78 ng/ml



#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 96465061
Conc: 48.90 ng/ml m



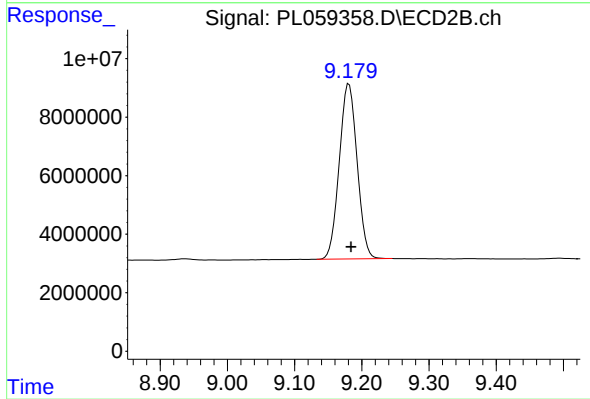
#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 76167949
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
6/22/2020 1:52:30 PM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 110114585
Conc: 46.45 ng/ml