

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 21:49
 Operator : DD\AJ
 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: Jul 23 02:56:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.013	102.4E6	140.7E6	52.937	53.092
28)	SA Decachlor...	8.223	9.101	78147983	97992911	47.504	46.855
Target Compounds							
2)	A alpha-BHC	3.903	4.402	151.9E6	208.2E6	52.864	53.941
3)	MA gamma-BHC...	4.186	4.688	133.5E6	194.7E6	54.045	53.671
4)	MA Heptachlor	4.488	5.198	120.7E6	180.7E6	53.836	53.720
5)	MB Aldrin	4.737	5.504	104.0E6	165.0E6	52.707	52.966
6)	B beta-BHC	4.436	4.857	53322918	80914950	52.213	53.521
7)	B delta-BHC	4.641	5.075	118.9E6	172.4E6	53.491	55.322
8)	B Heptachlo...	5.180	5.892	97014792	154.9E6	52.855	57.527
9)	A Endosulfan I	5.519	6.249	88390481	142.3E6	52.542	53.347
10)	B gamma-Chl...	5.407	6.125	95487585	153.2E6	52.635	53.506m
11)	B alpha-Chl...	5.466	6.198	94586836	153.2E6	52.452	53.566m
12)	B 4,4'-DDE	5.631	6.356	87120740	140.3E6	52.314	52.434
13)	MA Dieldrin	5.762	6.507	92023662	145.4E6	52.152	52.558
14)	MA Endrin	6.019	6.726	79886667	117.3E6	54.884	55.118
15)	B Endosulfa...	6.292	6.935	84669844	128.9E6	50.696	51.313
16)	A 4,4'-DDD	6.147	6.848	75120222	118.4E6	49.209	51.580
17)	MA 4,4'-DDT	6.387	7.147	71999695	109.6E6	55.377	55.637
18)	B Endrin al...	6.460	7.059	71968268	110.1E6	50.448	50.699
19)	B Endosulfa...	6.673	7.282	81400539	119.5E6	49.520	51.084
20)	A Methoxychlor	6.934	7.607	41196516	60770229	55.077	53.531
21)	B Endrin ke...	7.163	7.754	93495078	127.1E6	49.817	49.215
22)	Mirex	7.353	8.210	70285013	90032374	49.403	48.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 21:49
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

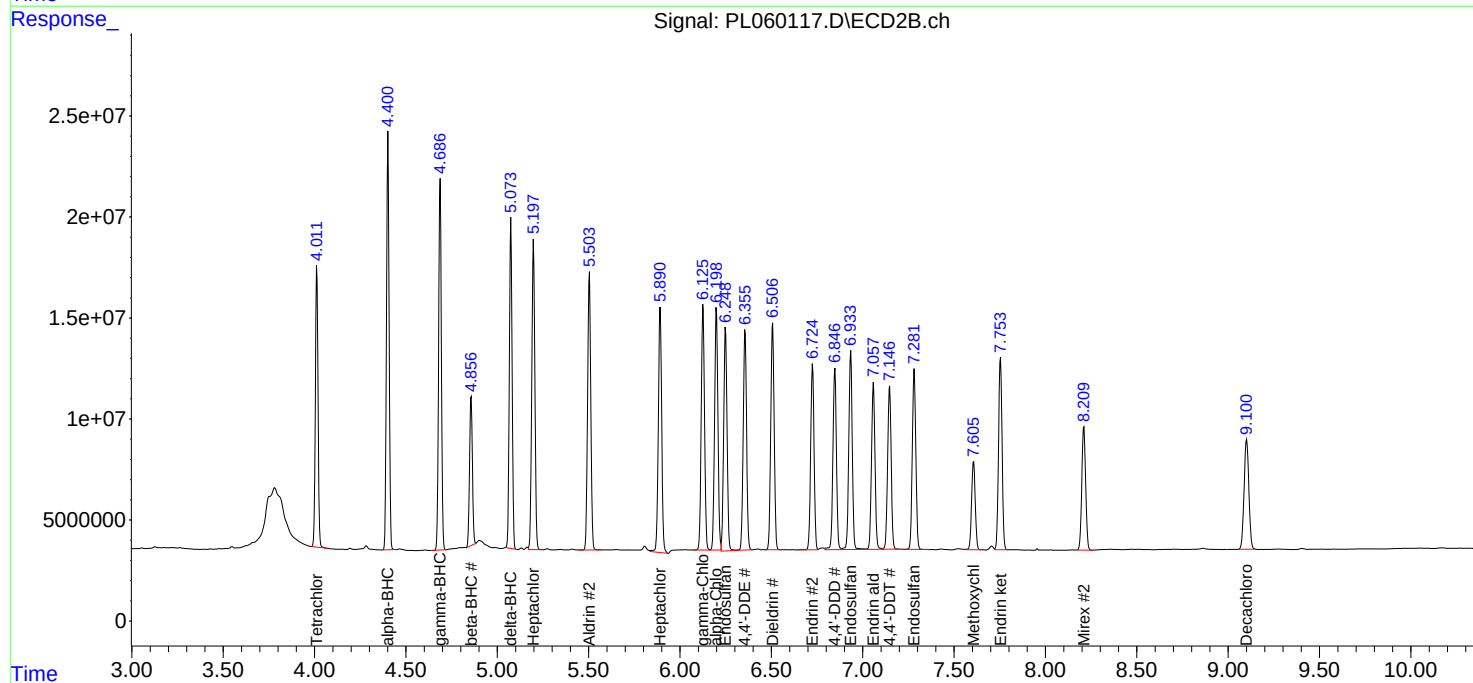
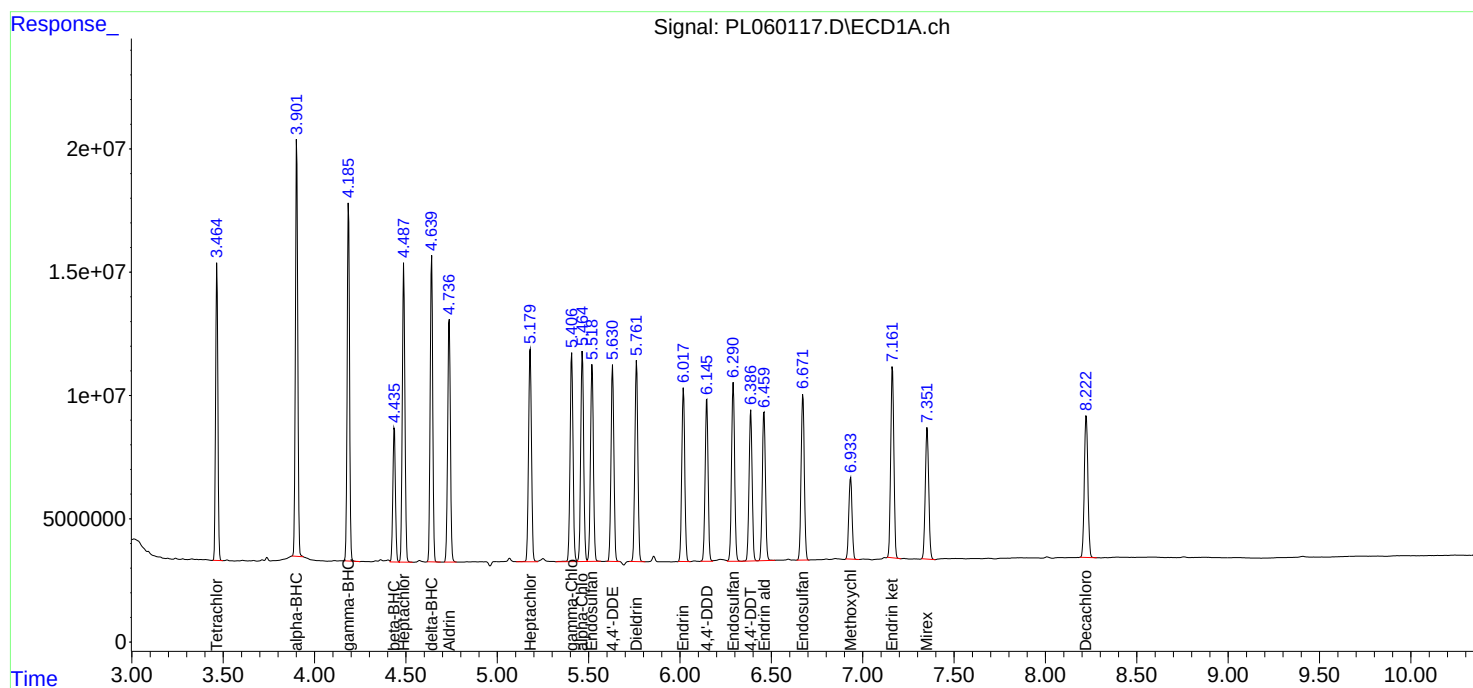
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

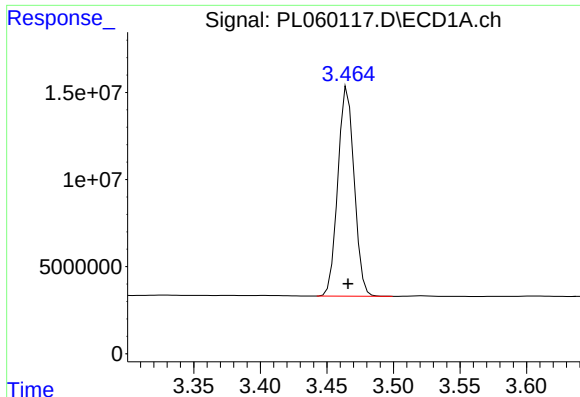
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:56:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





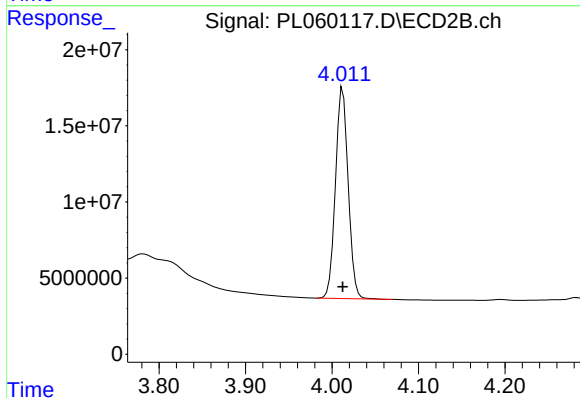
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 102392335
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

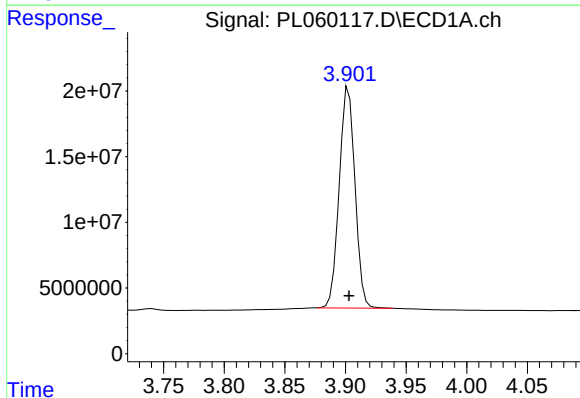
Manual Integrations
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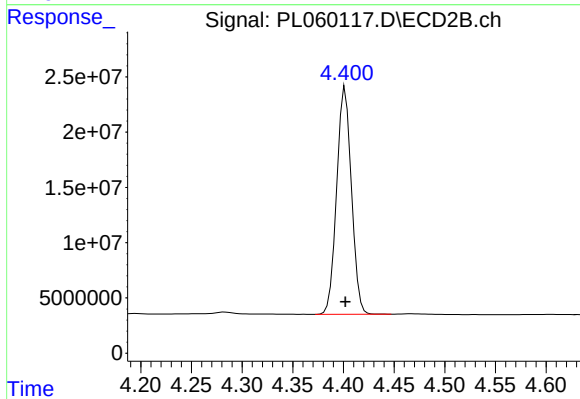
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 140704540
Conc: 53.09 ng/ml



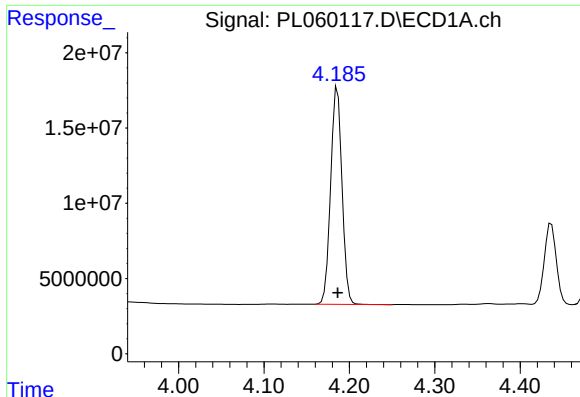
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 151947393
Conc: 52.86 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 208241293
Conc: 53.94 ng/ml



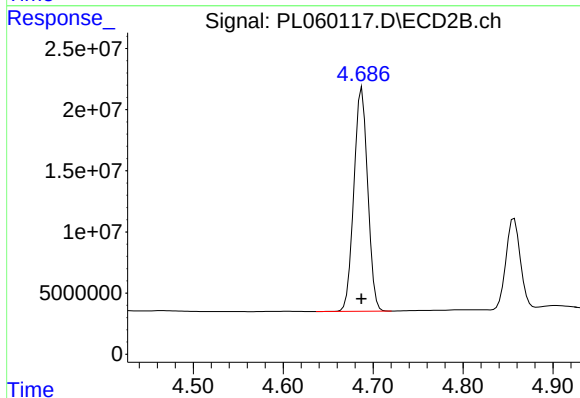
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 133471193
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

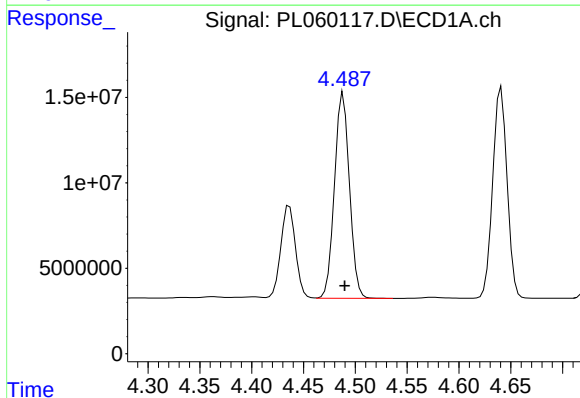
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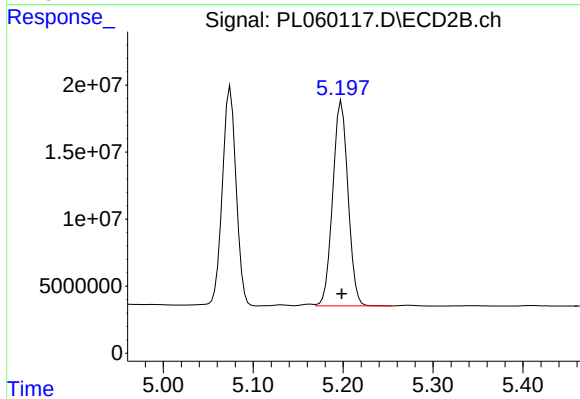
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 194662765
Conc: 53.67 ng/ml



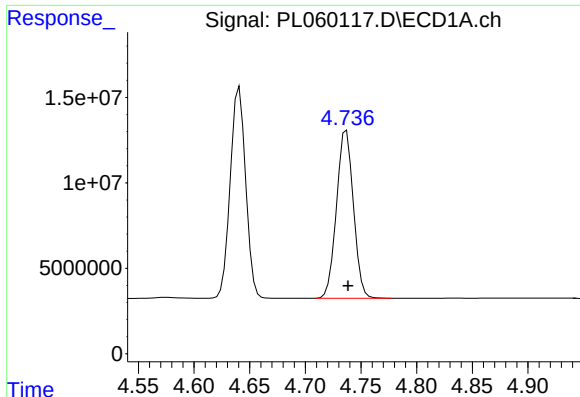
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 120739960
Conc: 53.84 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 180719696
Conc: 53.72 ng/ml



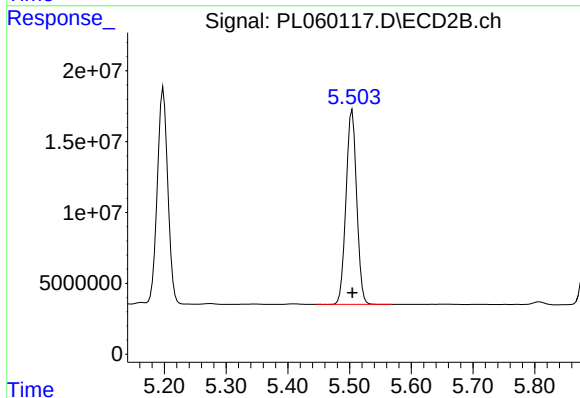
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 104004163
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

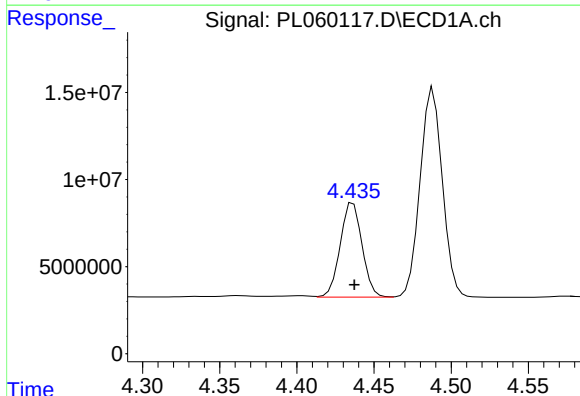
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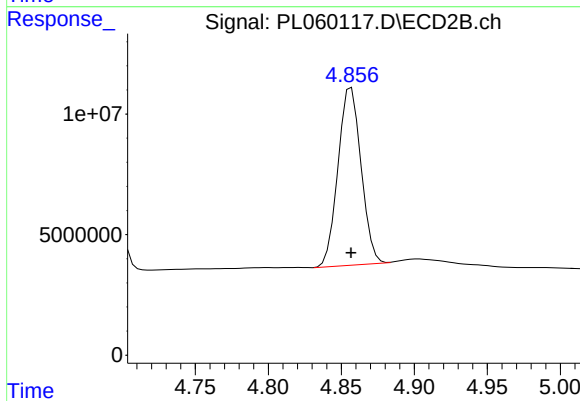
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 164973096
Conc: 52.97 ng/ml



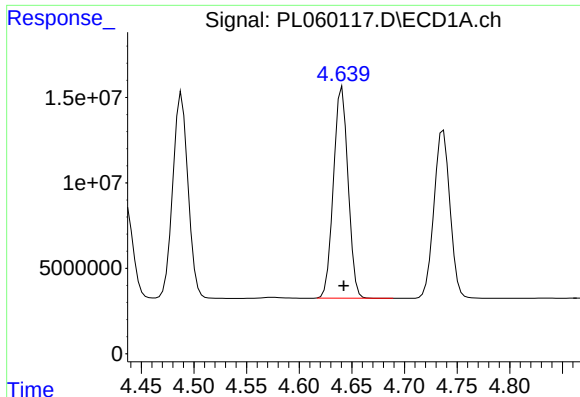
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 53322918
Conc: 52.21 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 80914950
Conc: 53.52 ng/ml



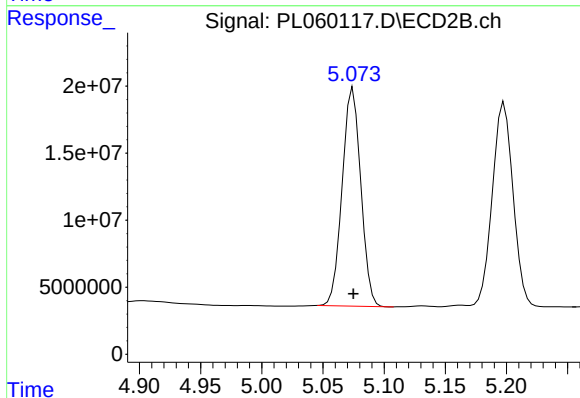
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 118913988
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

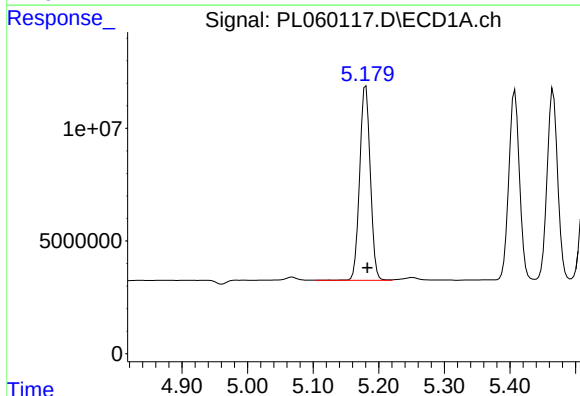
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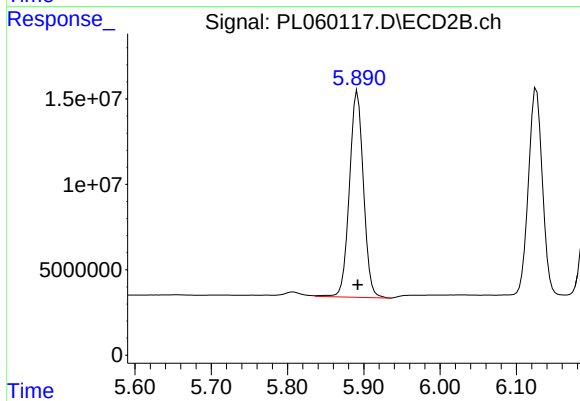
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 172366559
Conc: 55.32 ng/ml



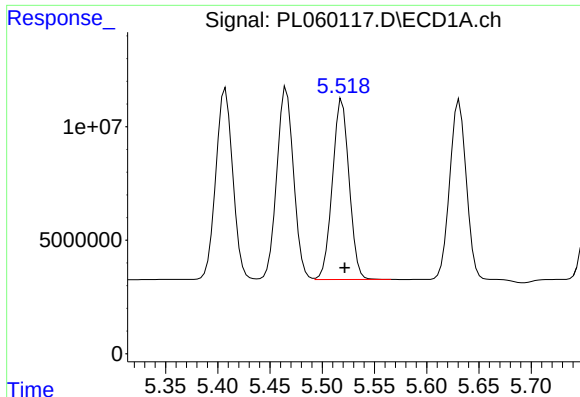
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 97014792
Conc: 52.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 154932785
Conc: 57.53 ng/ml



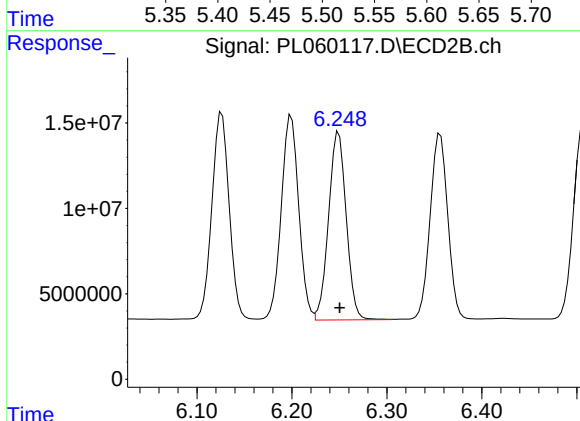
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 88390481
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

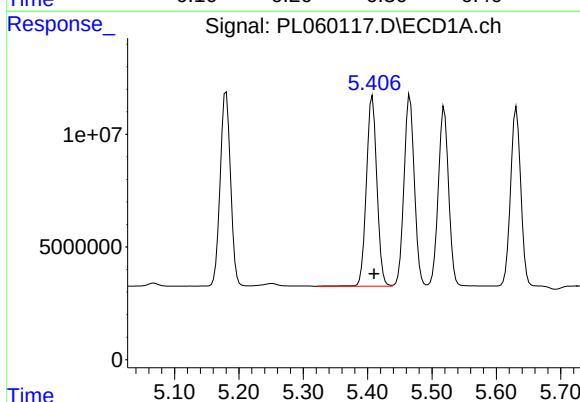
Manual Integrations
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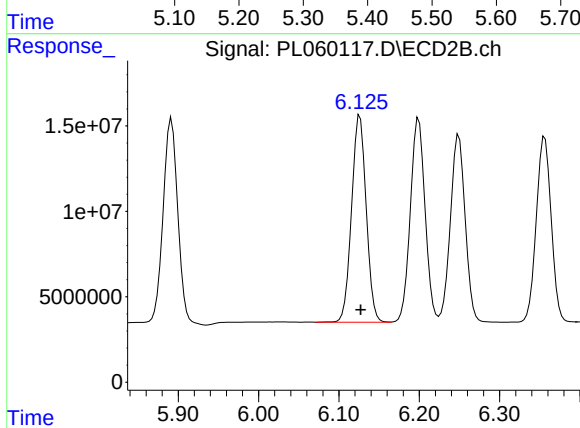
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 142293182
Conc: 53.35 ng/ml



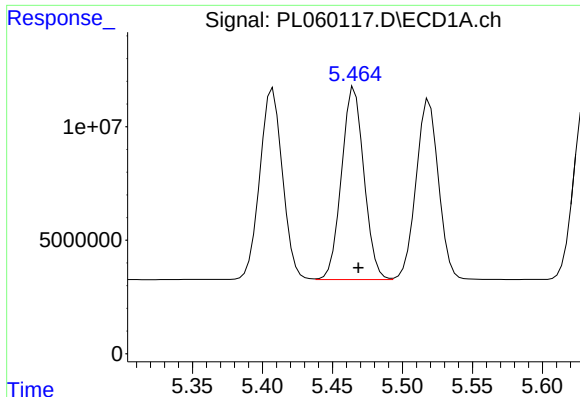
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 95487585
Conc: 52.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 153220195
Conc: 53.51 ng/ml m



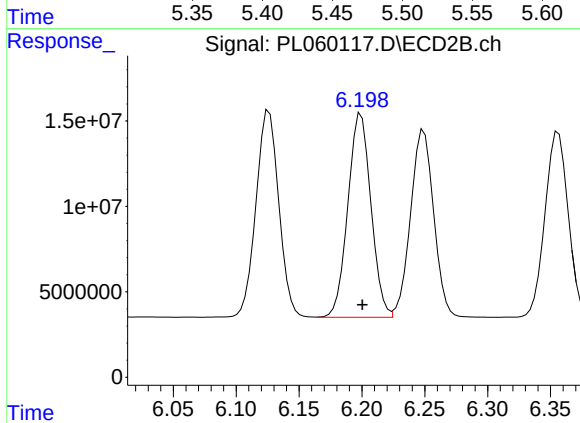
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 94586836
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

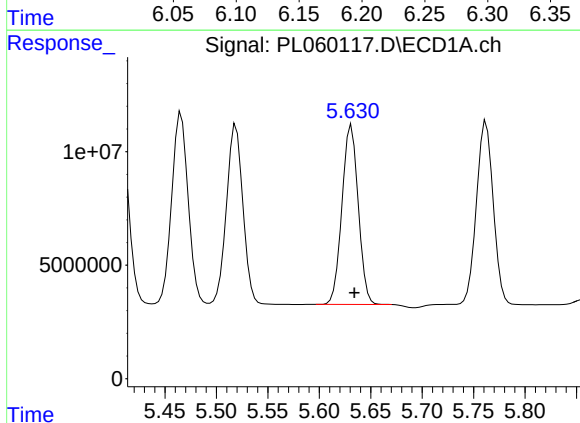
Manual Integrations
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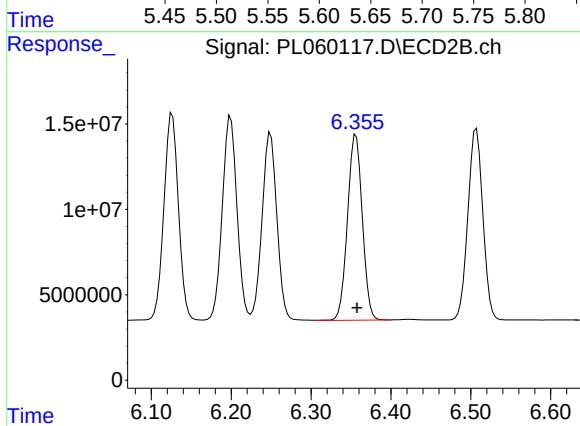
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 153158348
Conc: 53.57 ng/ml m



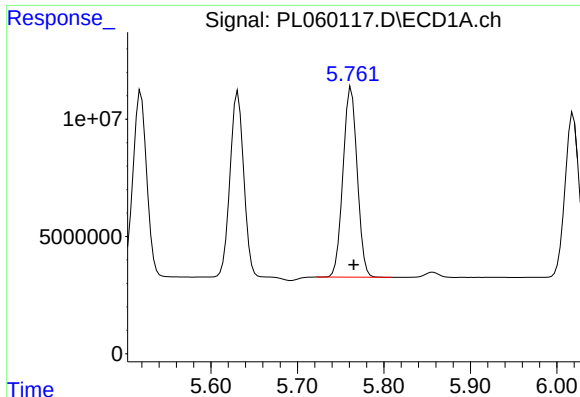
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 87120740
Conc: 52.31 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 140349306
Conc: 52.43 ng/ml



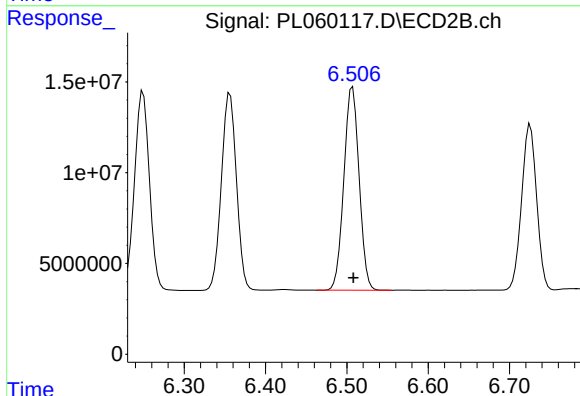
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 92023662
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

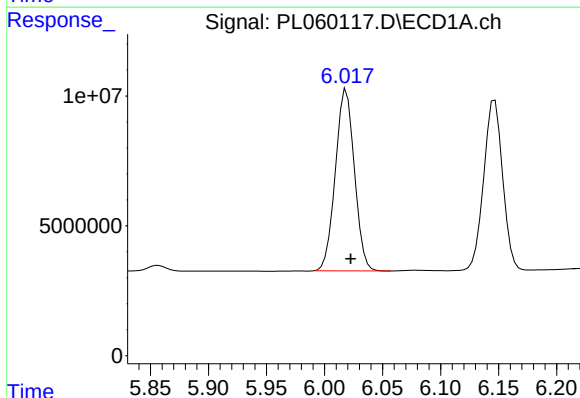
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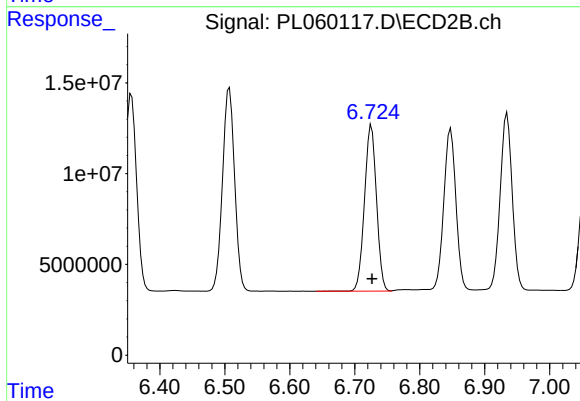
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 145387849
Conc: 52.56 ng/ml



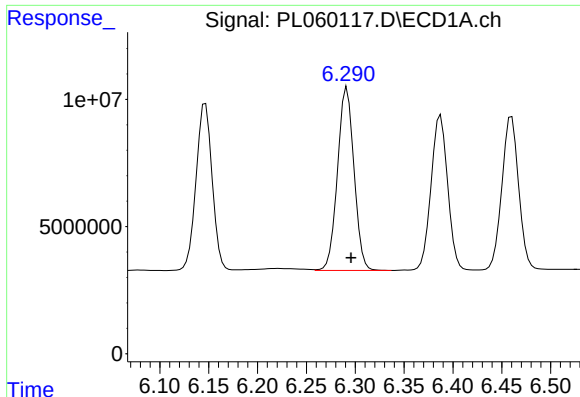
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 79886667
Conc: 54.88 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 117295633
Conc: 55.12 ng/ml



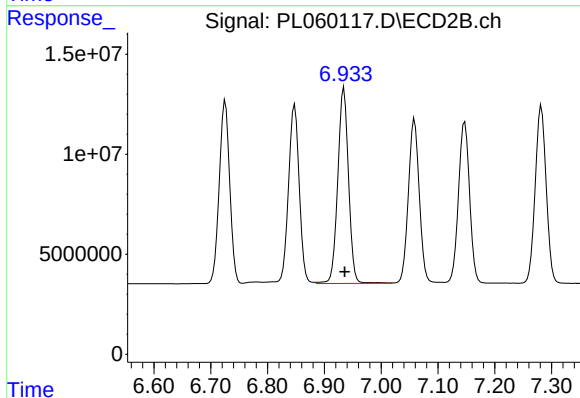
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 84669844
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

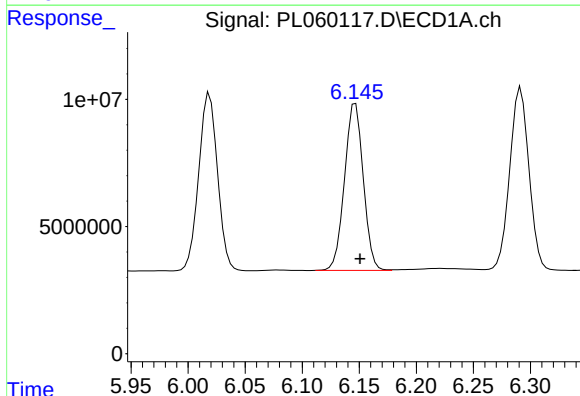
Manual Integrations
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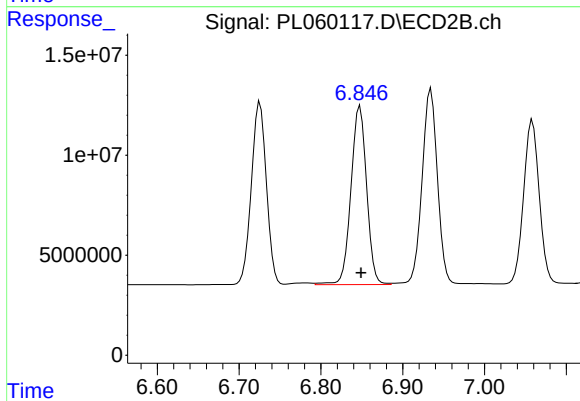
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 128878789
Conc: 51.31 ng/ml



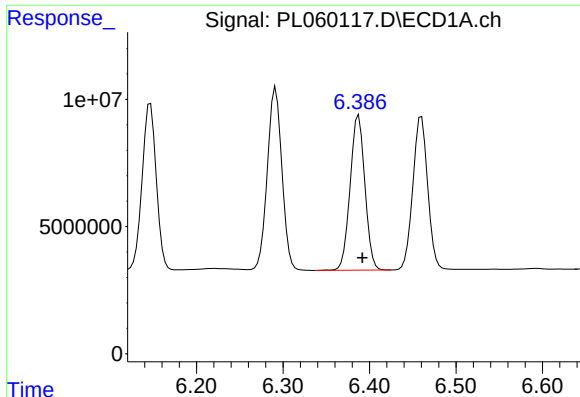
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 75120222
Conc: 49.21 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 118402864
Conc: 51.58 ng/ml



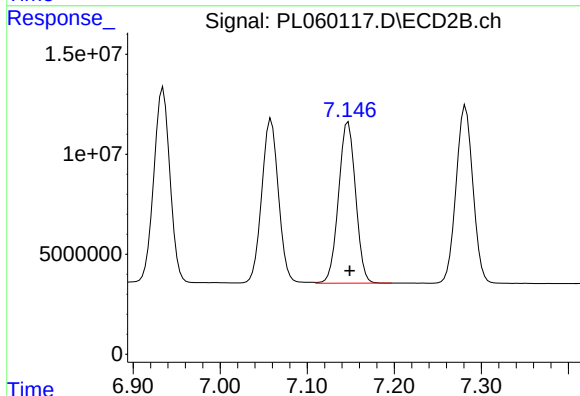
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 71999695
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

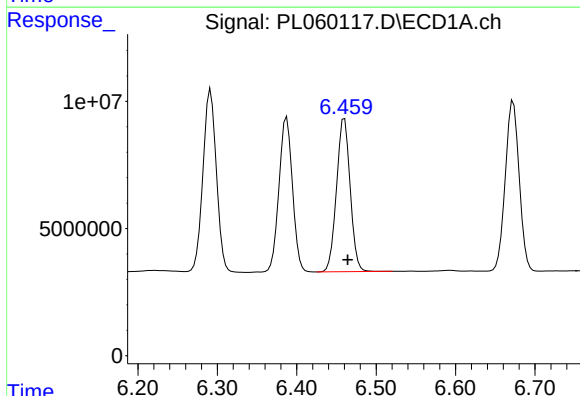
Manual Integrations
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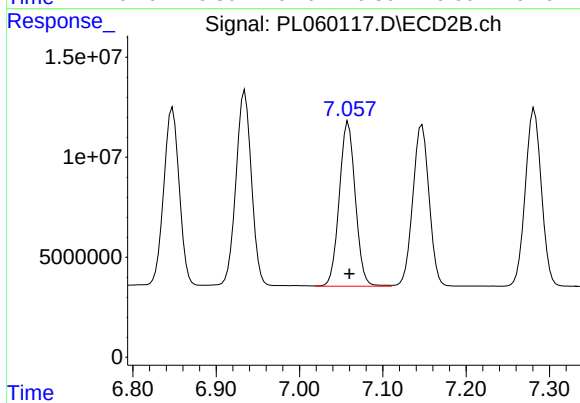
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 109552457
Conc: 55.64 ng/ml



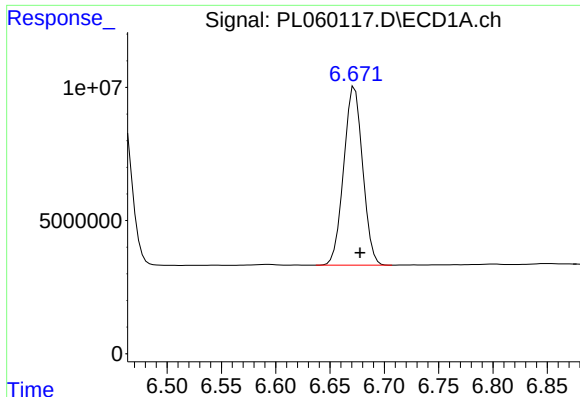
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 71968268
Conc: 50.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 110110394
Conc: 50.70 ng/ml



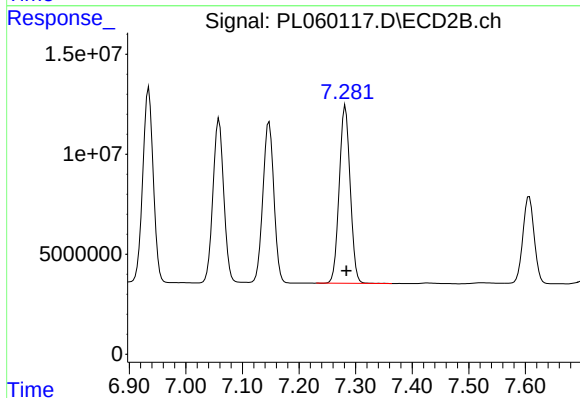
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 81400539
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

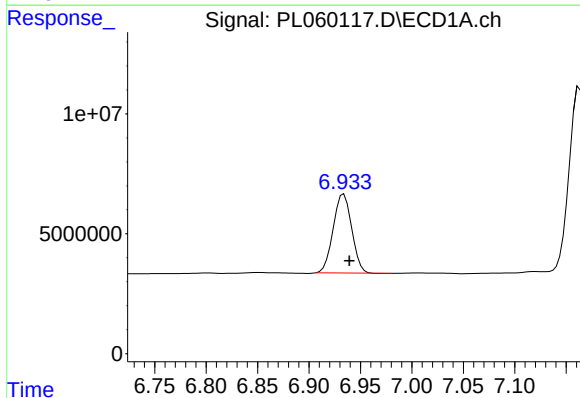
Manual Integrations
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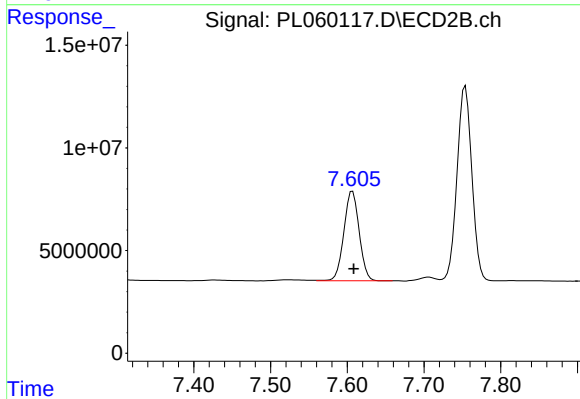
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 119479962
Conc: 51.08 ng/ml



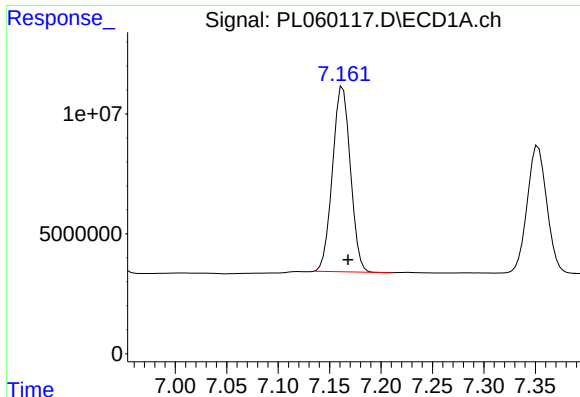
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 41196516
Conc: 55.08 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 60770229
Conc: 53.53 ng/ml



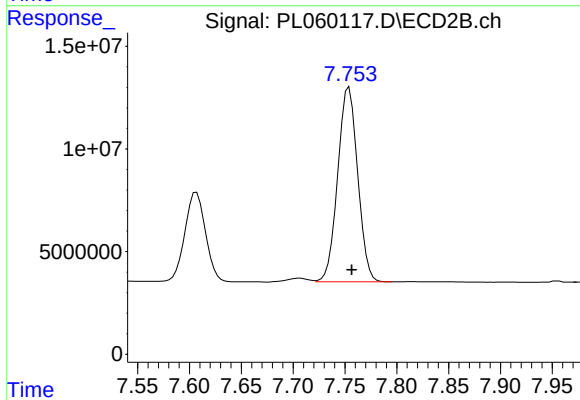
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 93495078
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

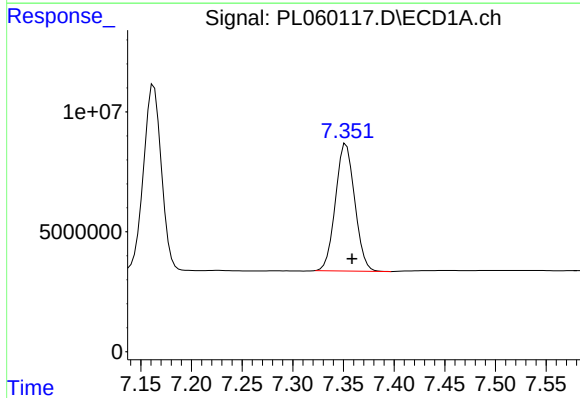
Manual Integrations
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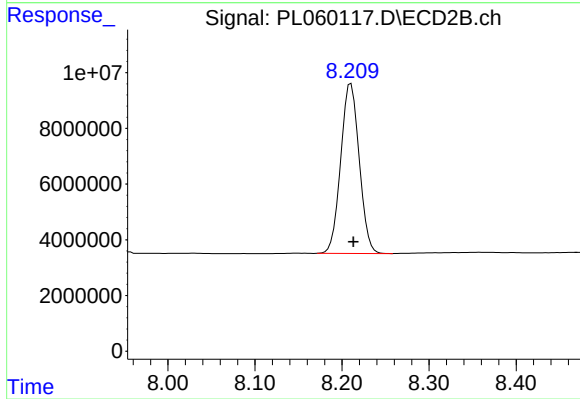
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 127107305
Conc: 49.21 ng/ml



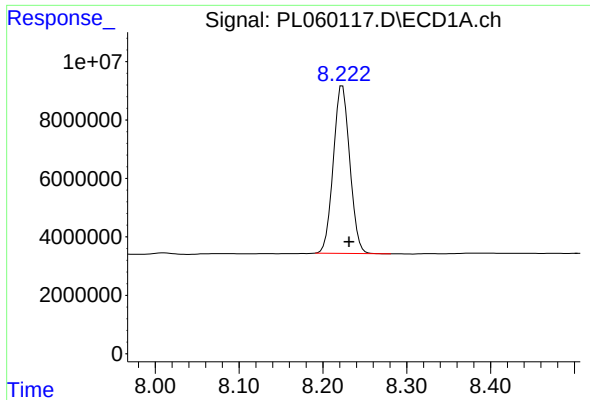
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 70285013
Conc: 49.40 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 90032374
Conc: 48.71 ng/ml



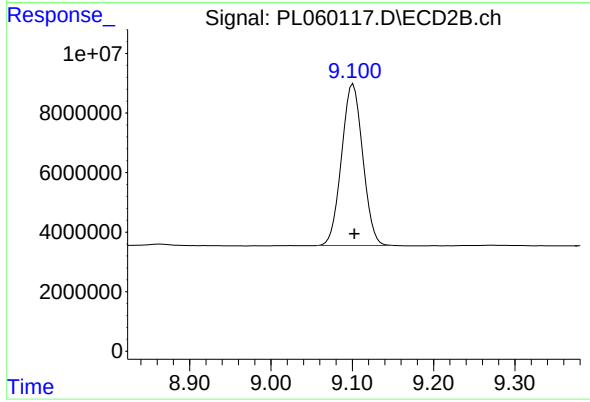
#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 78147983
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/23/2020 1:11:05 PM



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 97992911
Conc: 46.86 ng/ml