

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 11:35
 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: Aug 03 13:39:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.010	98384327	138.2E6	49.363	52.833
28)	SA Decachlor...	8.221	9.099	82516901	92084462	54.071	51.197
Target Compounds							
2)	A alpha-BHC	3.900	4.400	146.3E6	198.3E6	50.159	51.805
3)	MA gamma-BHC...	4.184	4.685	125.5E6	185.5E6	49.438	51.519
4)	MA Heptachlor	4.486	5.196	114.0E6	176.2E6	48.930	51.774
5)	MB Aldrin	4.735	5.502	99257297	161.0E6	50.075	52.473
6)	B beta-BHC	4.435	4.855	50033423	76883838	49.334	51.129
7)	B delta-BHC	4.639	5.072	113.8E6	153.4E6	50.167	60.604m
8)	B Heptachlo...	5.178	5.889	92421048	141.7E6	48.752	58.465
9)	A Endosulfan I	5.516	6.247	83876240	136.8E6	50.162	50.576
10)	B gamma-Chl...	5.405	6.124	90466068	148.5E6	49.930	52.529
11)	B alpha-Chl...	5.464	6.197	90291991	149.8E6	50.105	51.308
12)	B 4,4'-DDE	5.628	6.355	80683980	137.0E6	47.860	51.805
13)	MA Dieldrin	5.760	6.506	88235143	141.3E6	49.853	51.548
14)	MA Endrin	6.016	6.724	81145094	121.4E6	48.680	51.844
15)	B Endosulfa...	6.289	6.933	80433484	120.3E6	47.378	49.934
16)	A 4,4'-DDD	6.144	6.846	72344779	112.4E6	50.069	53.950
17)	MA 4,4'-DDT	6.384	7.146	65946740	102.1E6	48.276	50.497
18)	B Endrin al...	6.457	7.058	68302804	104.8E6	47.545	52.286
19)	B Endosulfa...	6.670	7.281	78404783	115.6E6	49.204	52.591
20)	A Methoxychlor	6.931	7.606	40293897	58601918	49.254	50.888
21)	B Endrin ke...	7.160	7.753	88151118	116.3E6	52.285	52.758
22)	Mirex	7.350	8.209	69033964	87142683	50.566	55.648

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
Data File : PL060461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 11:35
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

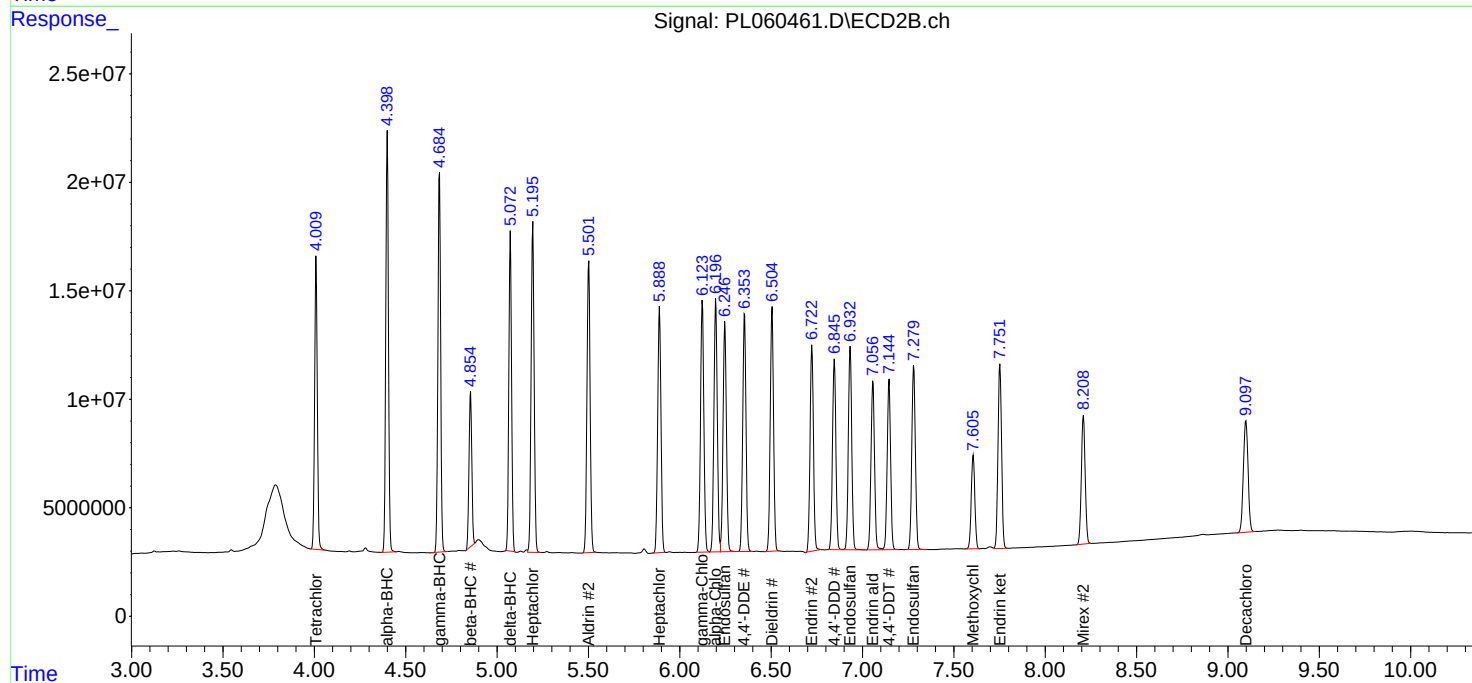
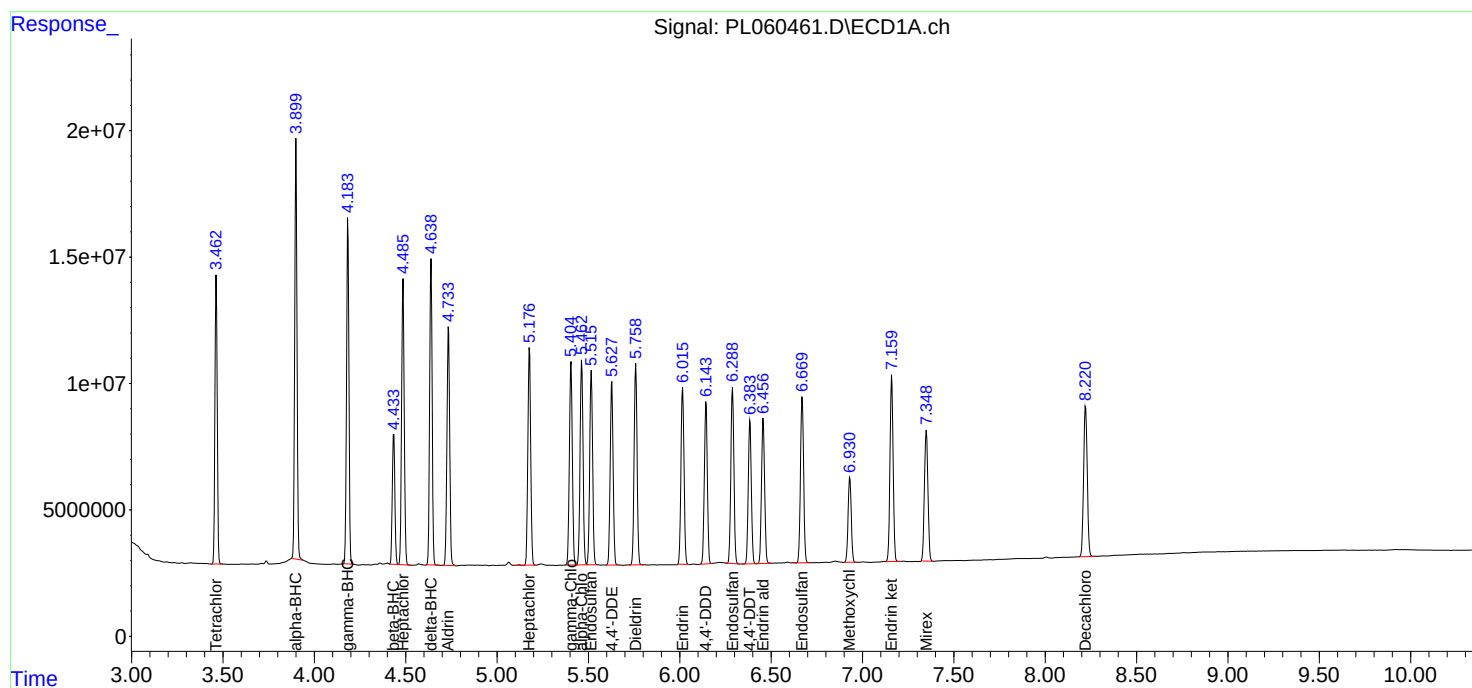
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

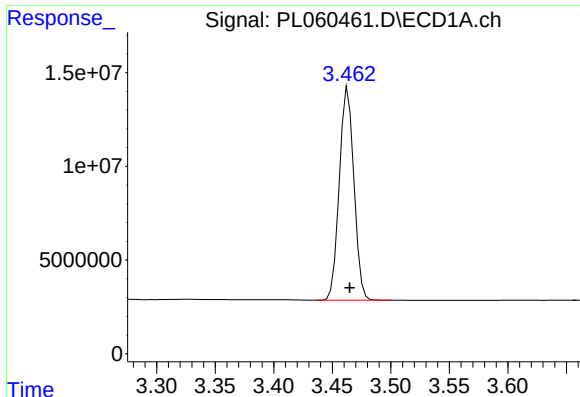
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:39:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





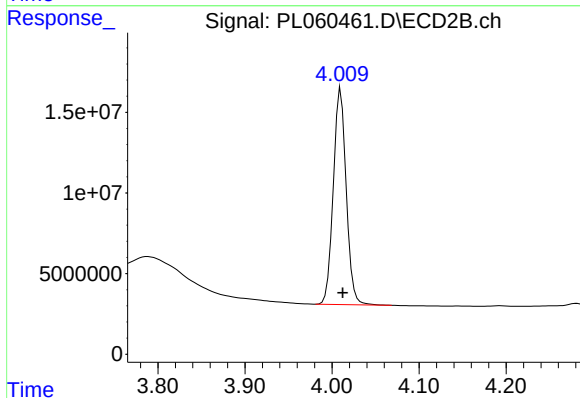
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 98384327
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

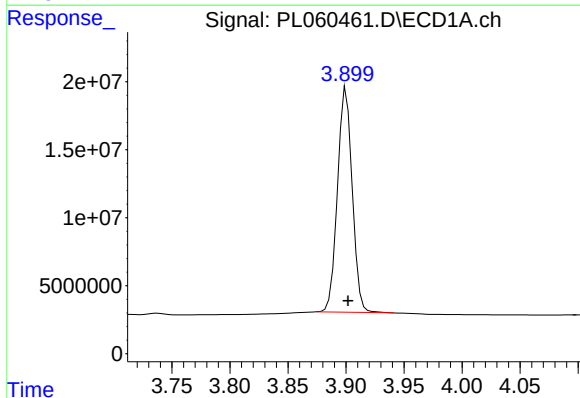
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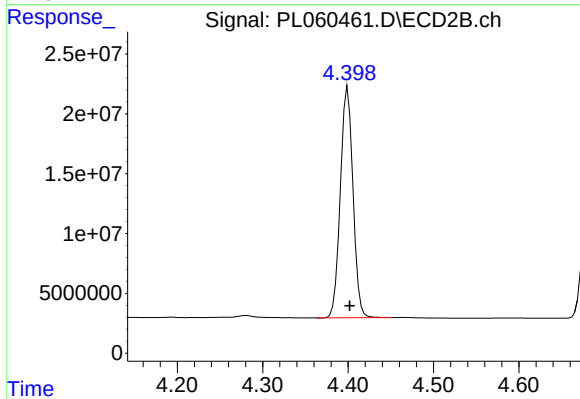
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 138190653
Conc: 52.83 ng/ml



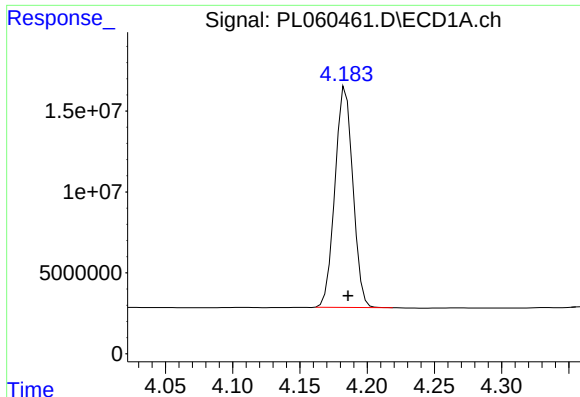
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 146288212
Conc: 50.16 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 198294525
Conc: 51.81 ng/ml



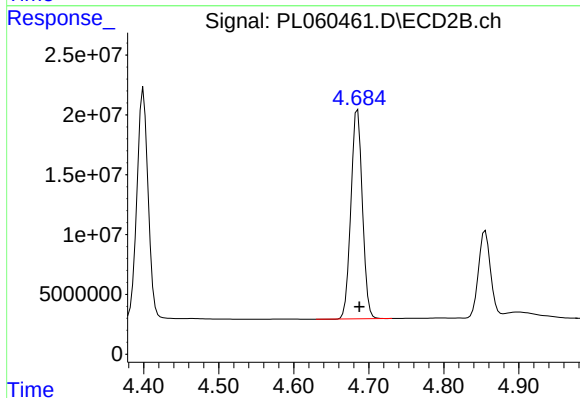
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 125466632
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

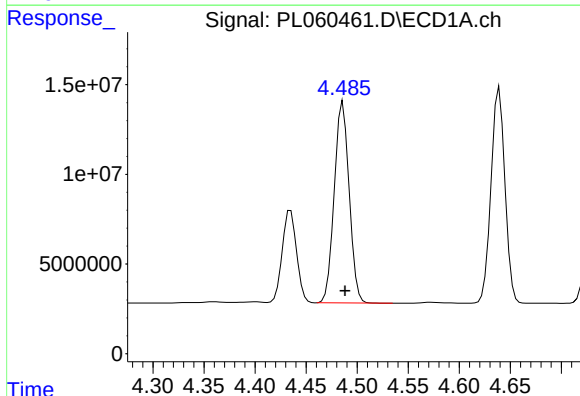
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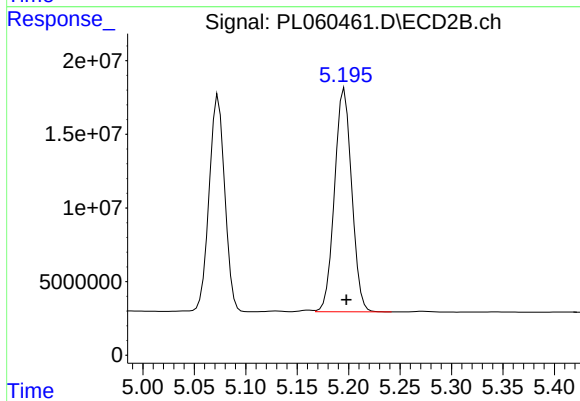
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 185532760
Conc: 51.52 ng/ml



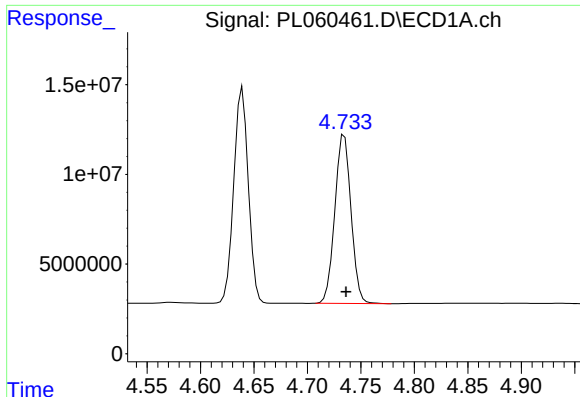
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 114031560
Conc: 48.93 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 176220216
Conc: 51.77 ng/ml



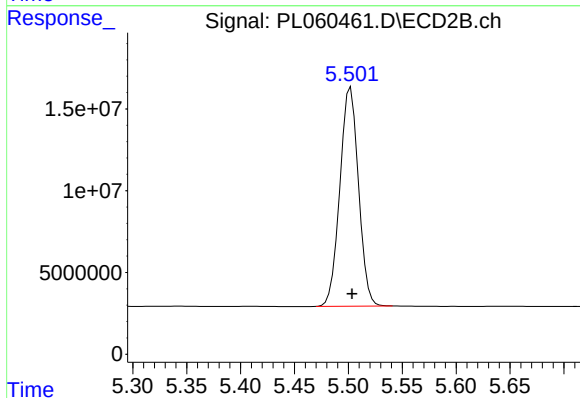
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 99257297
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

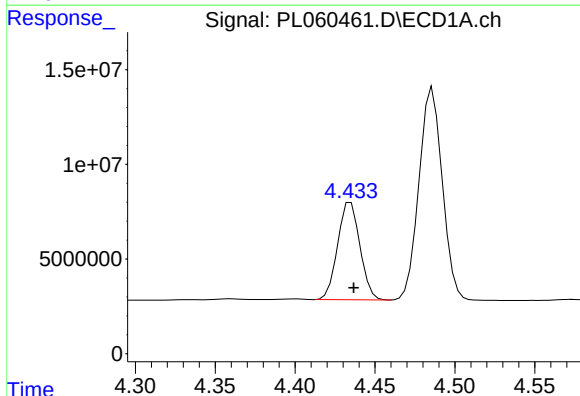
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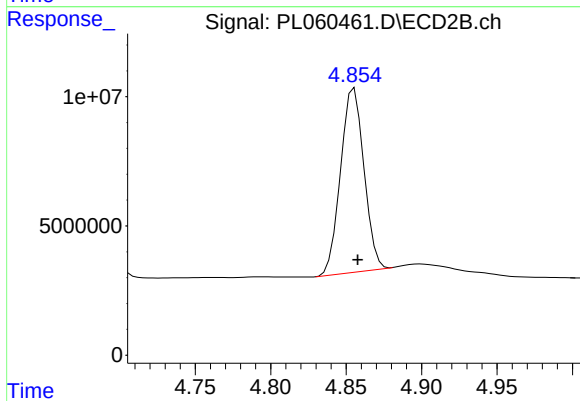
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 161029149
Conc: 52.47 ng/ml



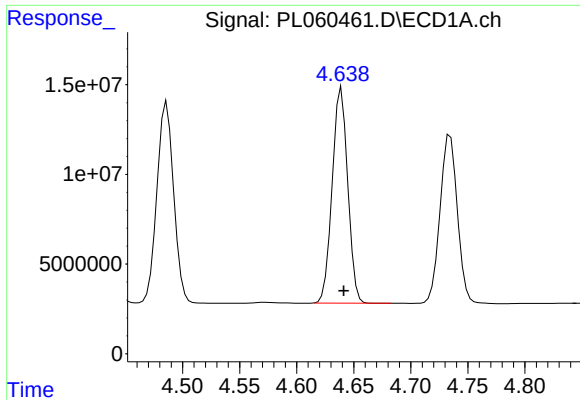
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 50033423
Conc: 49.33 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 76883838
Conc: 51.13 ng/ml



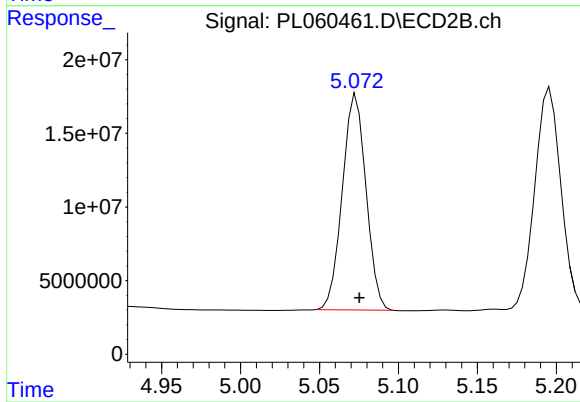
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 113797836
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

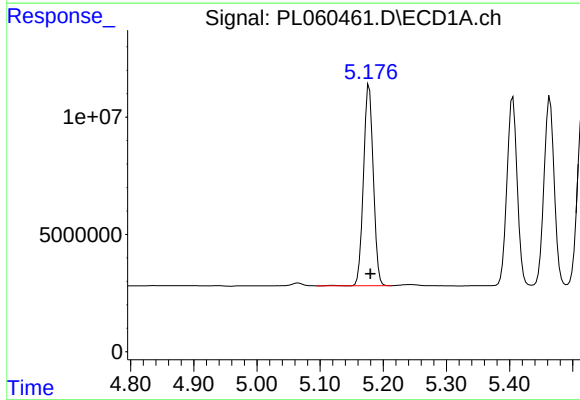
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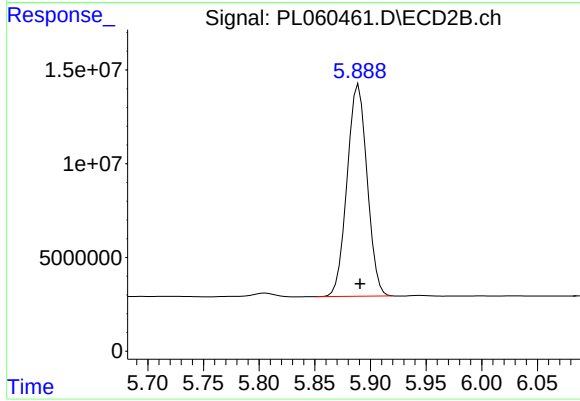
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 153403834
Conc: 60.60 ng/ml m



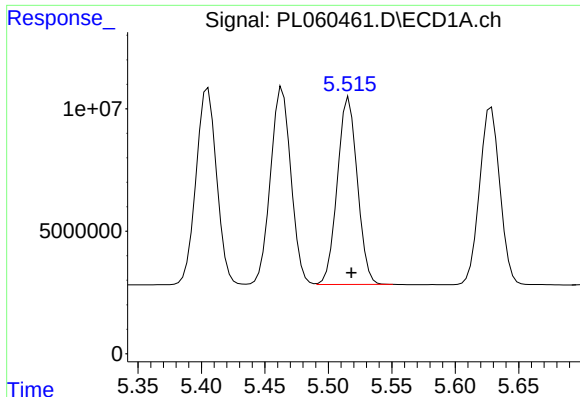
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 92421048
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 141666876
Conc: 58.47 ng/ml



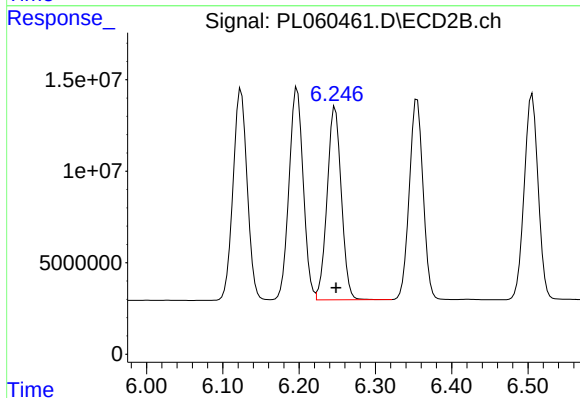
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 83876240
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

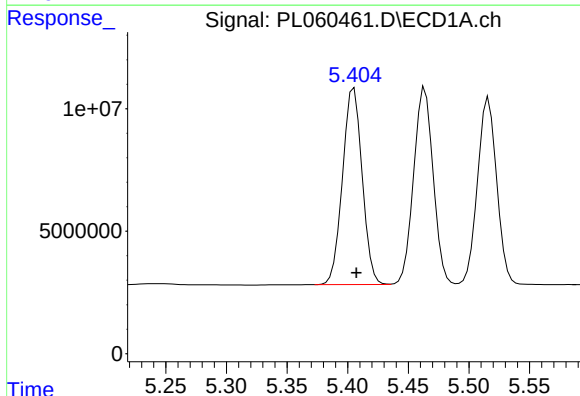
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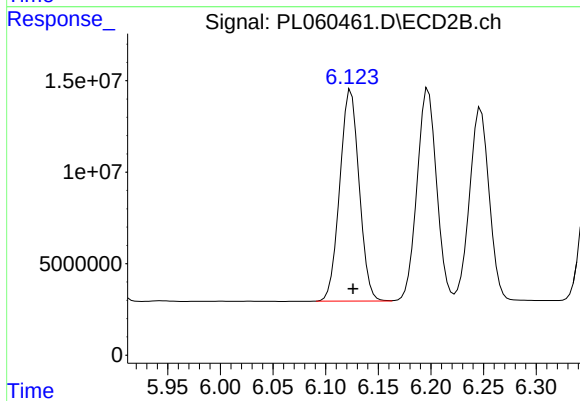
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 136761944
Conc: 50.58 ng/ml



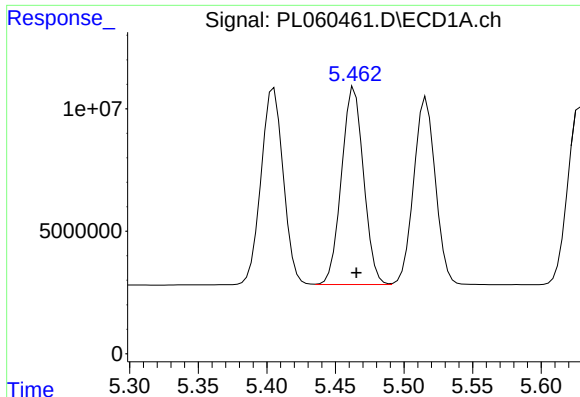
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 90466068
Conc: 49.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 148527017
Conc: 52.53 ng/ml



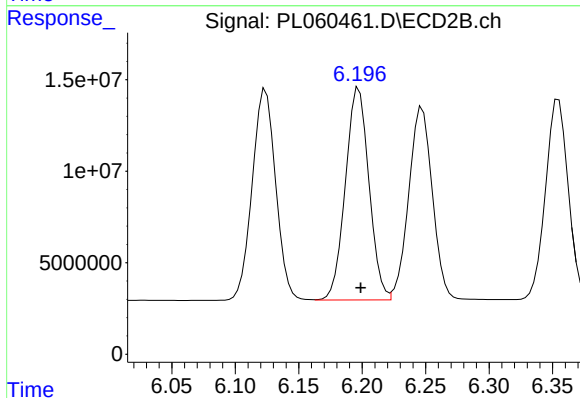
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 90291991
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

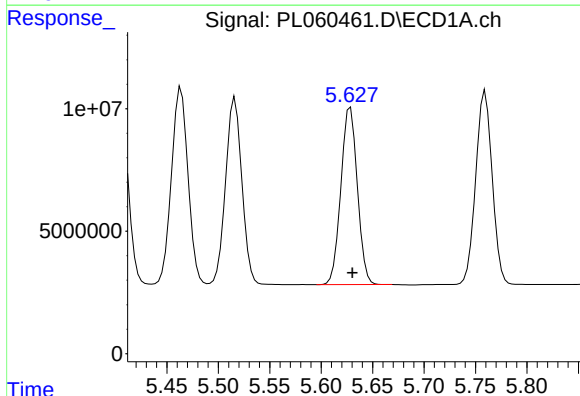
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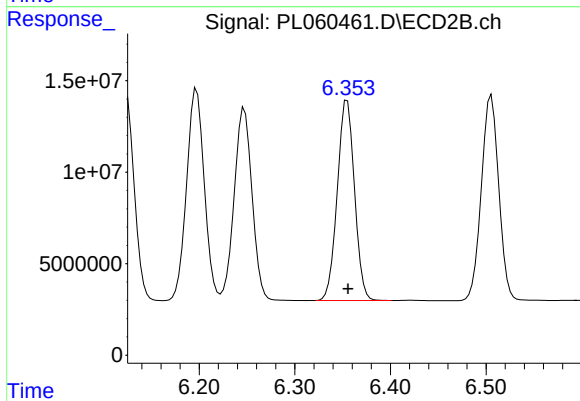
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 149786842
Conc: 51.31 ng/ml



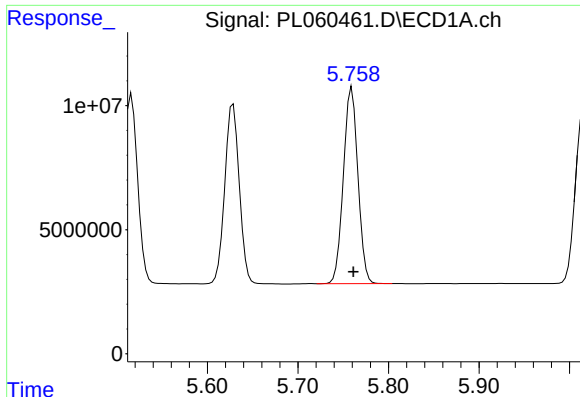
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 80683980
Conc: 47.86 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 137024892
Conc: 51.80 ng/ml



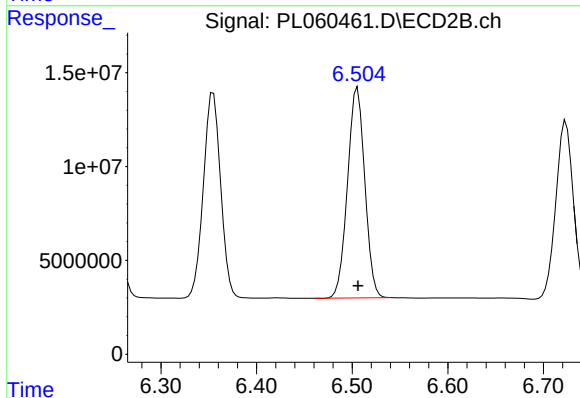
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 88235143
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

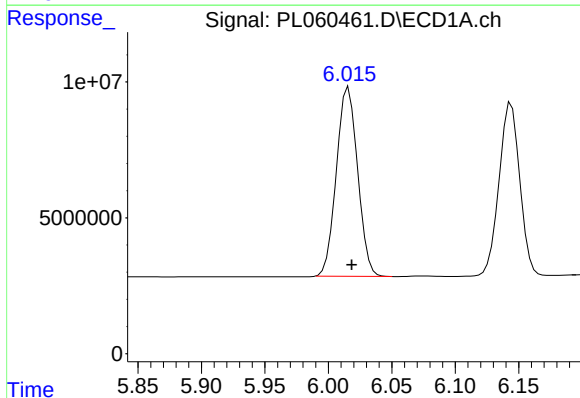
Manual Integrations
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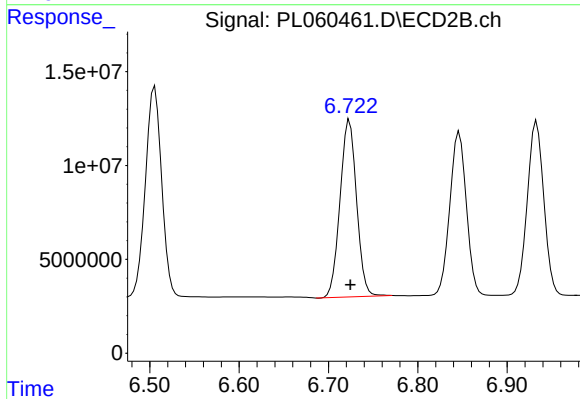
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 141348169
Conc: 51.55 ng/ml



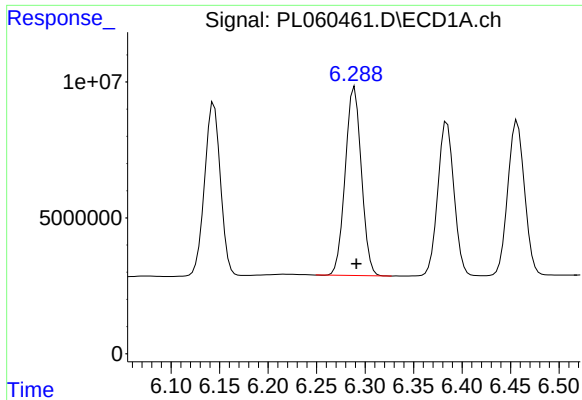
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 81145094
Conc: 48.68 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 121422666
Conc: 51.84 ng/ml



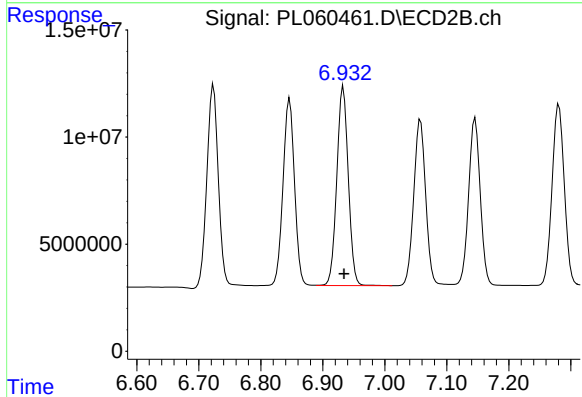
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 80433484
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

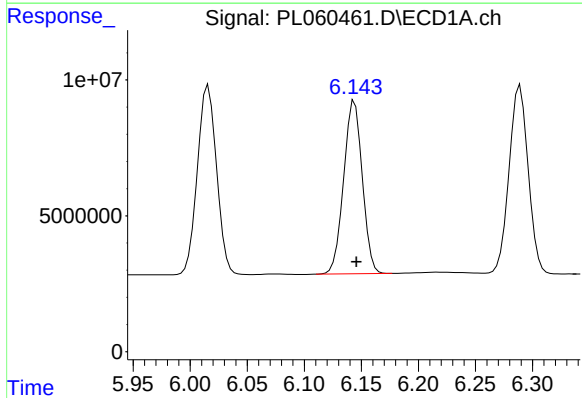
Manual Integrations
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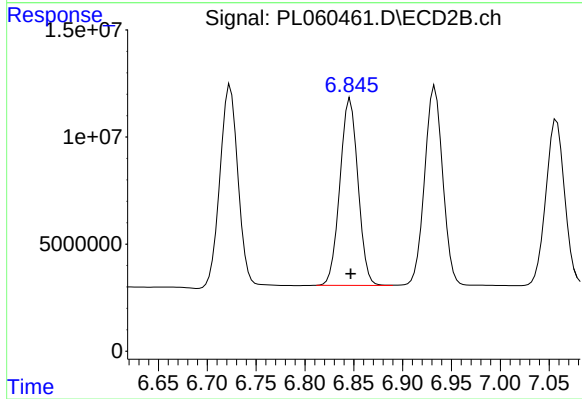
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 120274880
Conc: 49.93 ng/ml



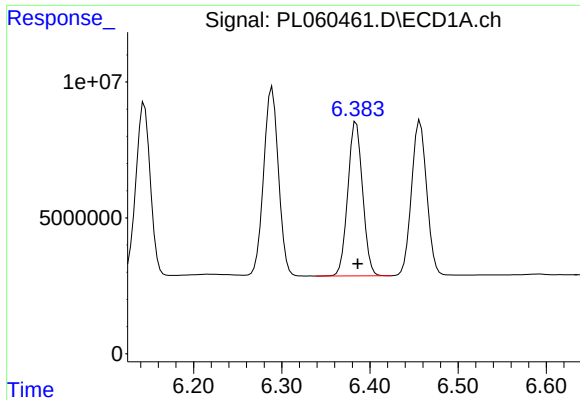
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 72344779
Conc: 50.07 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 112389740
Conc: 53.95 ng/ml



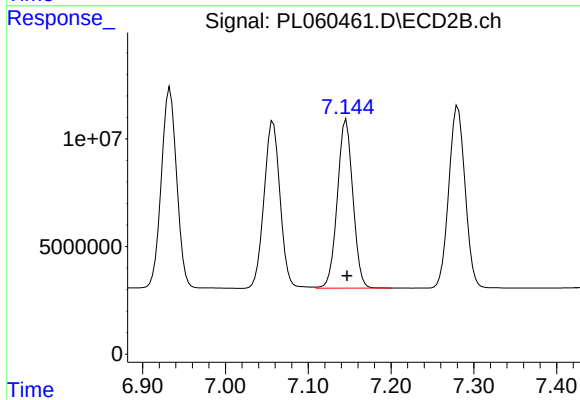
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 65946740
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

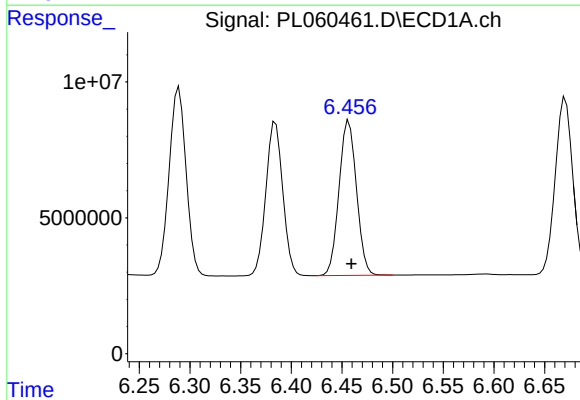
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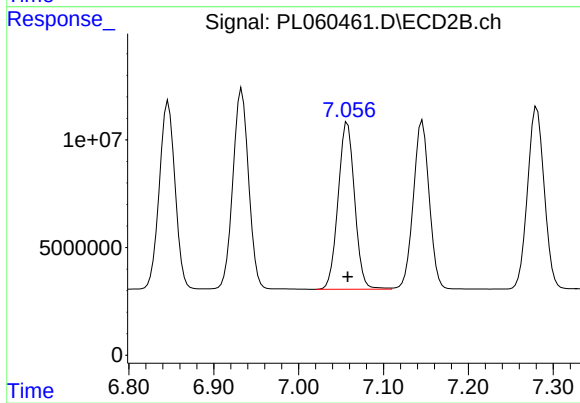
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 102126280
Conc: 50.50 ng/ml



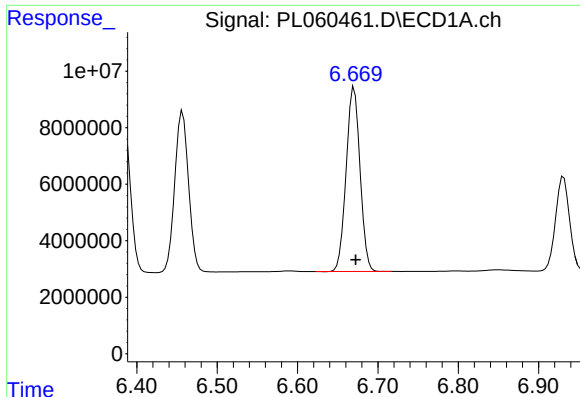
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 68302804
Conc: 47.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 104766079
Conc: 52.29 ng/ml



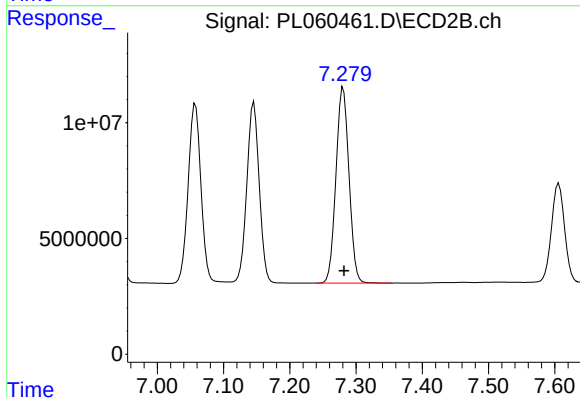
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 78404783
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

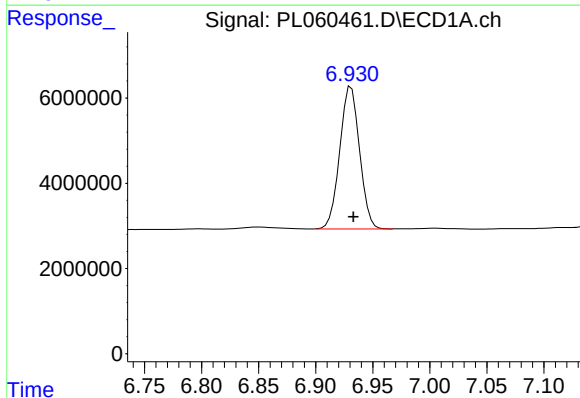
Manual Integrations
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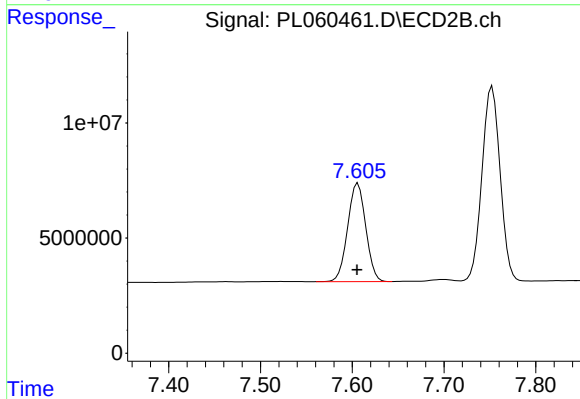
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 115619498
Conc: 52.59 ng/ml



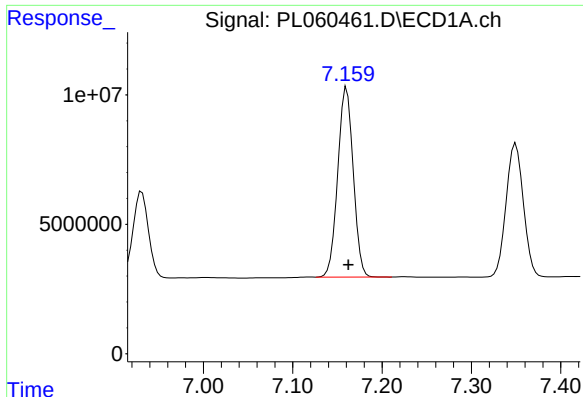
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 40293897
Conc: 49.25 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 58601918
Conc: 50.89 ng/ml



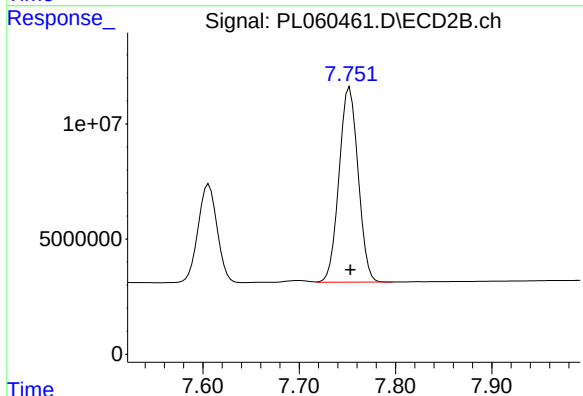
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 88151118
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

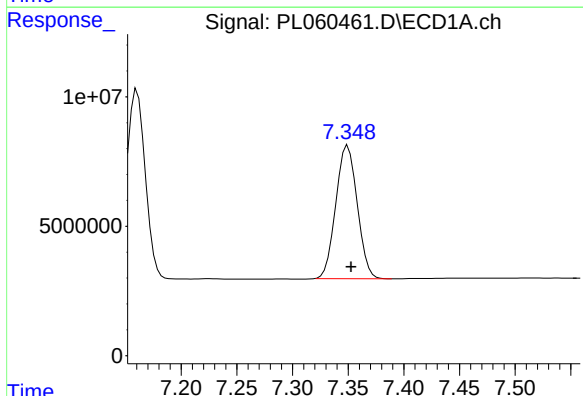
Manual Integrations
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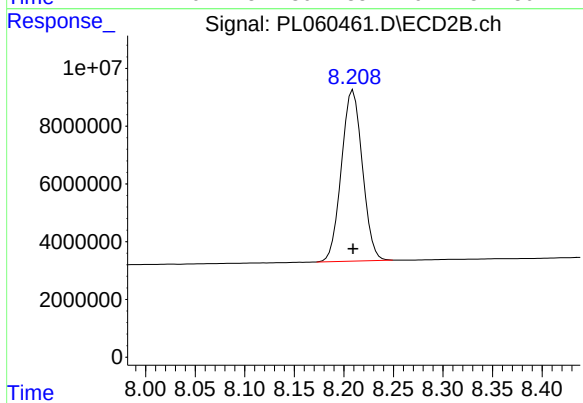
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 116267353
Conc: 52.76 ng/ml



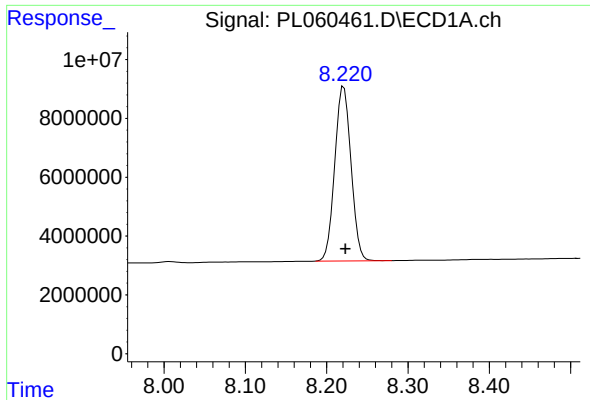
#22 Mirex

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 69033964
Conc: 50.57 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 87142683
Conc: 55.65 ng/ml



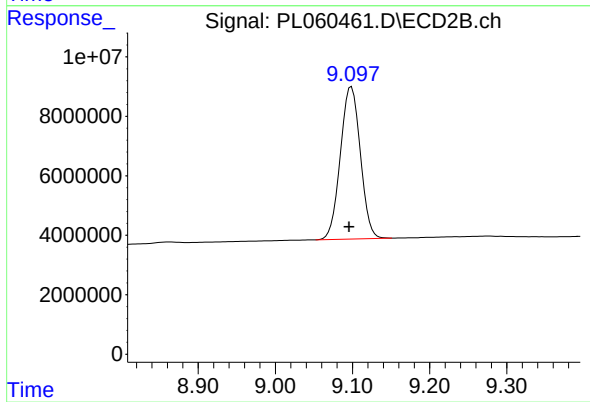
#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 82516901
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:22 AM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 92084462
Conc: 51.20 ng/ml