

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 09:20
 Operator : DD\AJ
 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: Oct 17 02:56:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	89516473	143.3E6	51.429	50.859
28)	SA Decachlor...	8.124	8.992	86295085	121.6E6	47.175	44.289
Target Compounds							
2)	A alpha-BHC	3.844	4.338	132.9E6	218.1E6	51.874	52.004
3)	MA gamma-BHC...	4.123	4.621	117.4E6	201.1E6	51.471	51.164
4)	MA Heptachlor	4.420	5.127	105.0E6	186.2E6	49.886	48.987
5)	MB Aldrin	4.664	5.430	97525902	180.0E6	51.444	51.068
6)	B beta-BHC	4.372	4.792	49251556	86608962	51.210	49.286
7)	B delta-BHC	4.573	5.007	110.1E6	186.6E6	51.591	53.821
8)	B Heptachlo...	5.103	5.816	92752920	168.3E6	50.755	51.791
9)	A Endosulfan I	5.437	6.171	86222391	150.3E6	51.067	49.898
10)	B gamma-Chl...	5.327	6.049	91995119	165.0E6	51.020m	50.253
11)	B alpha-Chl...	5.385	6.122	91998859	163.7E6	50.825	50.093
12)	B 4,4'-DDE	5.550	6.280	84267004	153.8E6	51.102	50.557
13)	MA Dieldrin	5.678	6.428	89575920	155.0E6	50.958	50.205
14)	MA Endrin	5.933	6.644	72315791	113.5E6	47.070	45.641
15)	B Endosulfa...	6.204	6.854	83157089	132.1E6	50.364	48.695
16)	A 4,4'-DDD	6.061	6.769	79257985	129.6E6	54.646	53.093
17)	MA 4,4'-DDT	6.300	7.068	59671284	99769967	46.257	43.618
18)	B Endrin al...	6.372	6.978	61459807	97622939	42.355	41.327
19)	B Endosulfa...	6.584	7.201	81891835	123.1E6	49.543	47.446
20)	A Methoxychlor	6.844	7.527	36603528	54401537	44.981	41.269
21)	B Endrin ke...	7.070	7.669	102.1E6	138.1E6	51.842	49.498
22)	Mirex	7.256	8.123	72665457	95969360	48.967	45.606

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 09:20
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

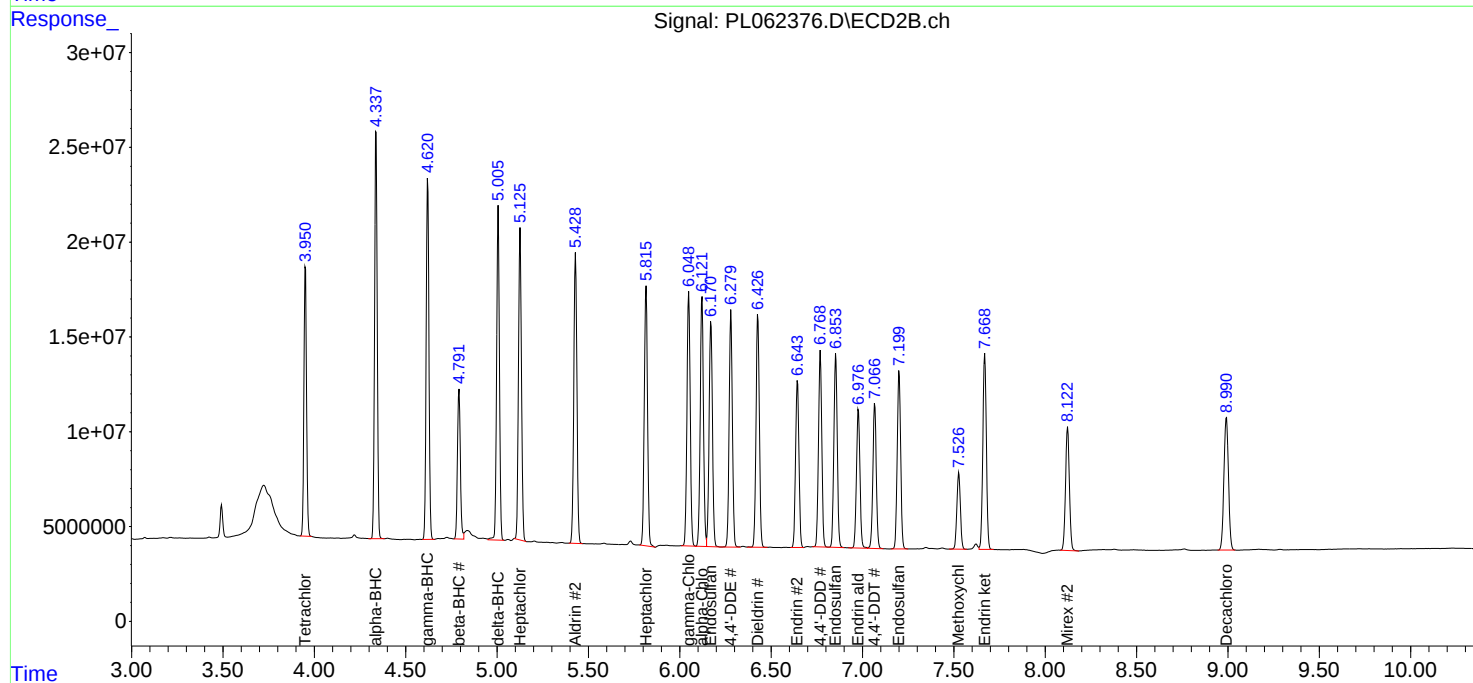
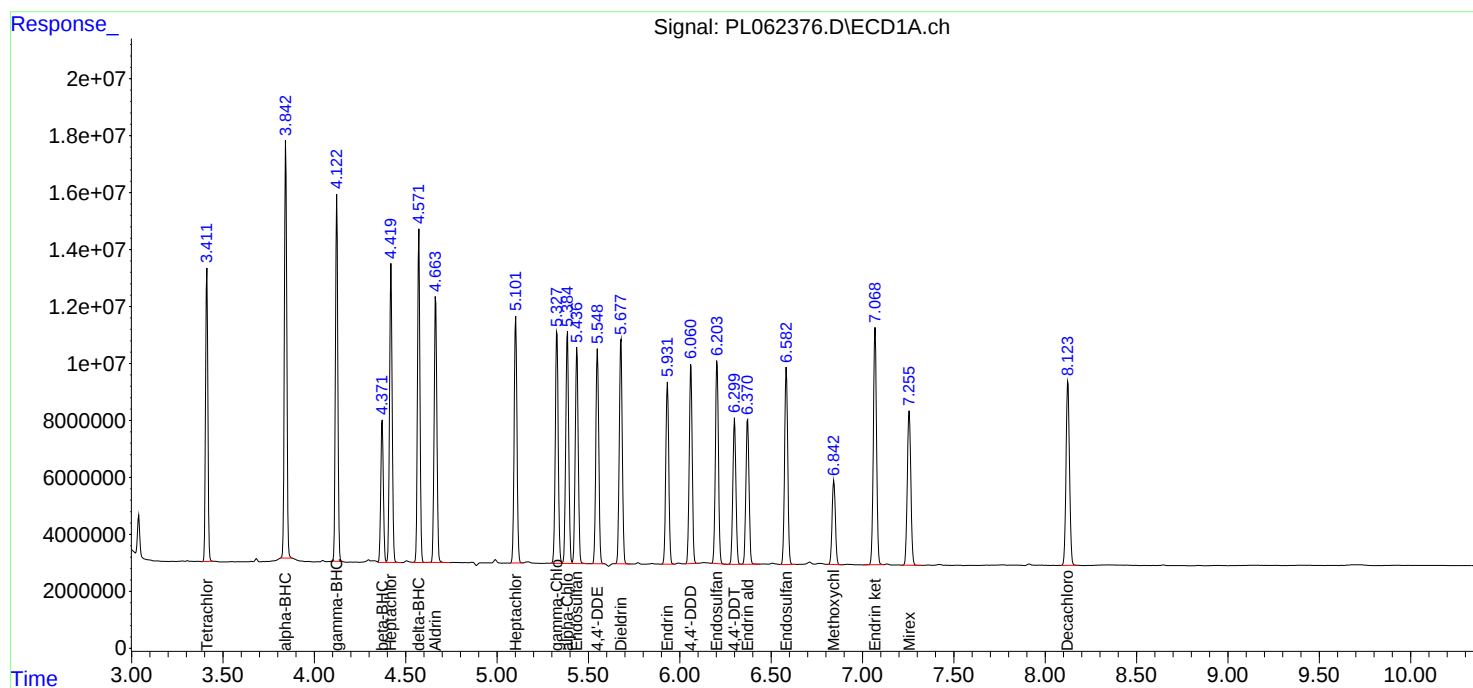
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

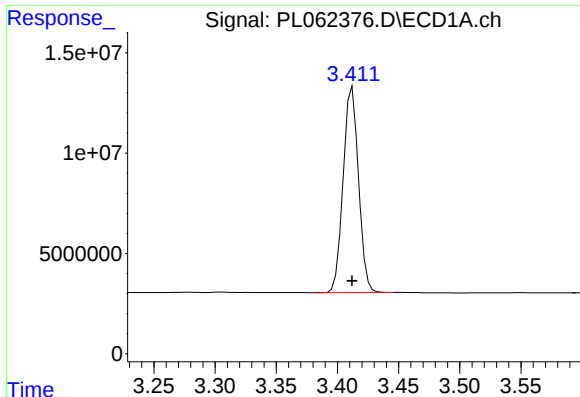
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:56:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response 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





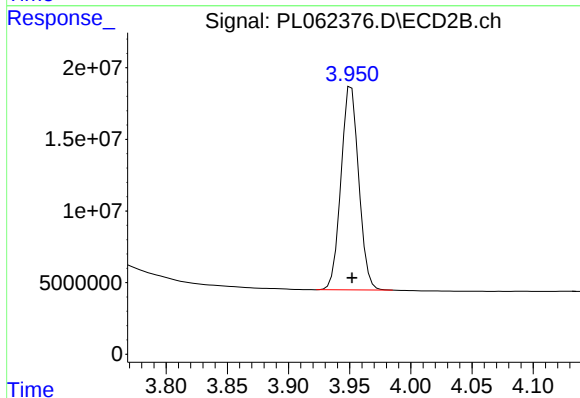
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 89516473
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

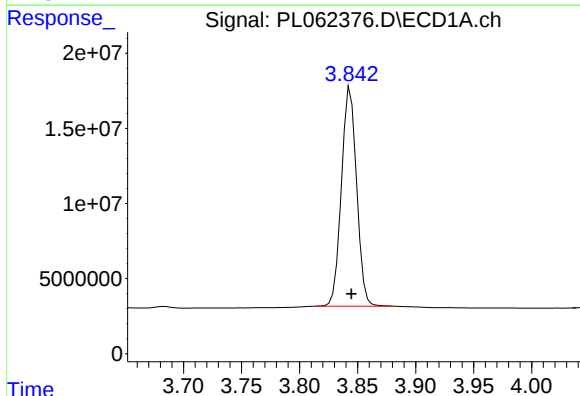
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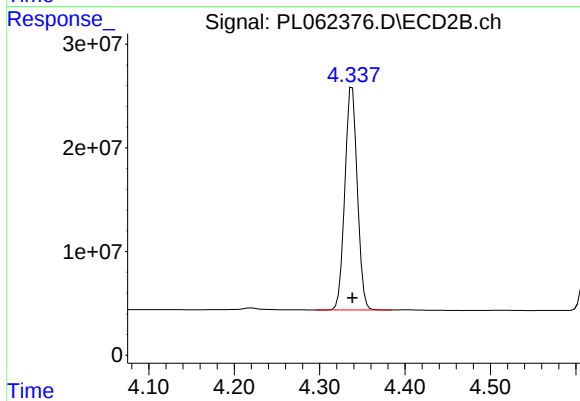
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 143338463
Conc: 50.86 ng/ml



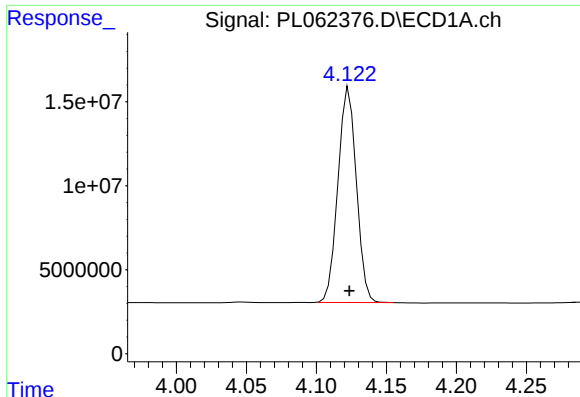
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 132946313
Conc: 51.87 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 218076246
Conc: 52.00 ng/ml



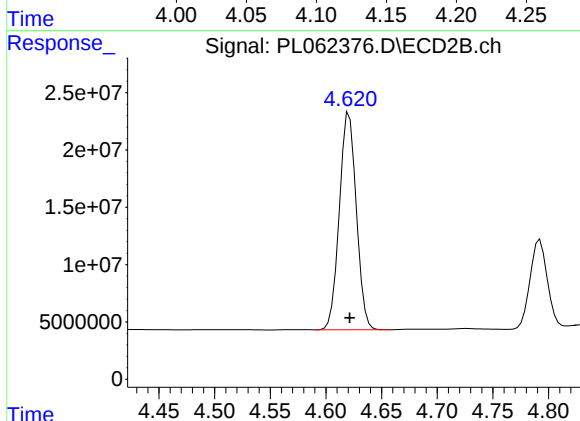
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 117368937
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

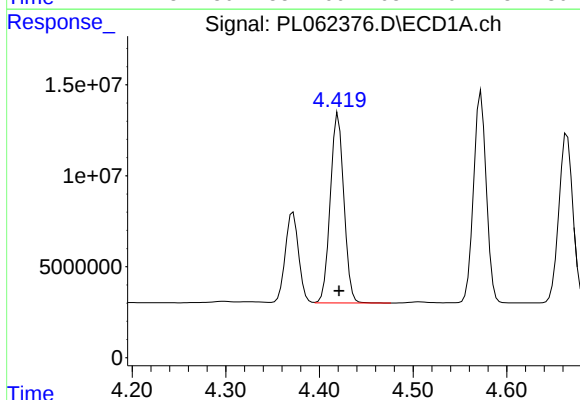
Manual Integrations
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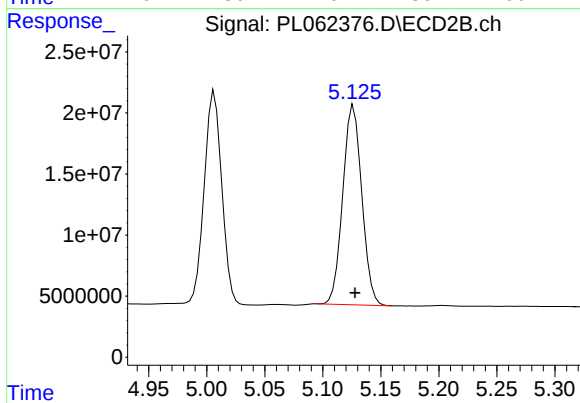
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 201053367
Conc: 51.16 ng/ml



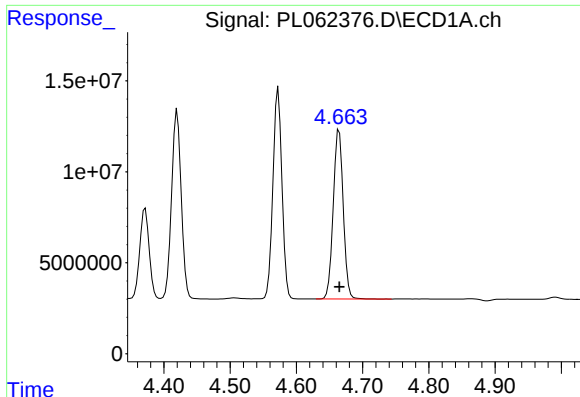
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 105035859
Conc: 49.89 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 186195805
Conc: 48.99 ng/ml



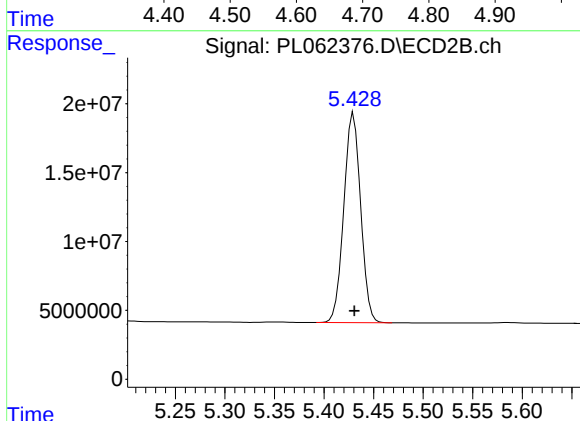
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 97525902
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

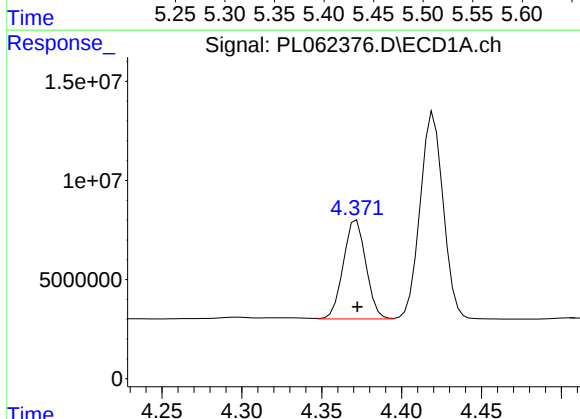
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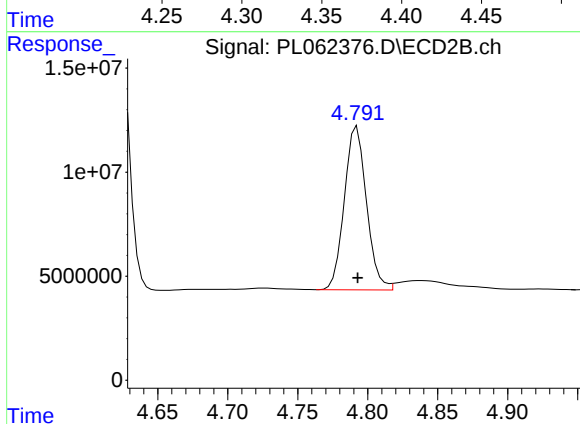
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 180037514
Conc: 51.07 ng/ml



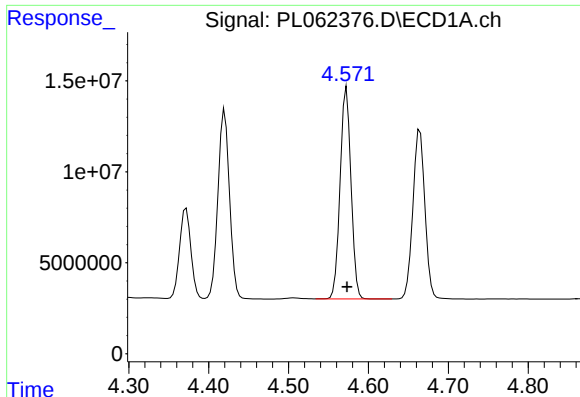
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 49251556
Conc: 51.21 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 86608962
Conc: 49.29 ng/ml



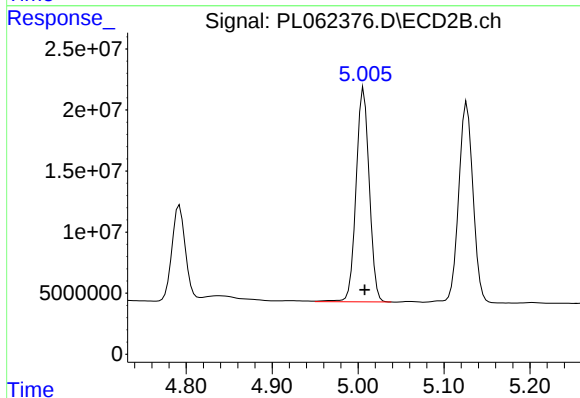
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 110077744
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

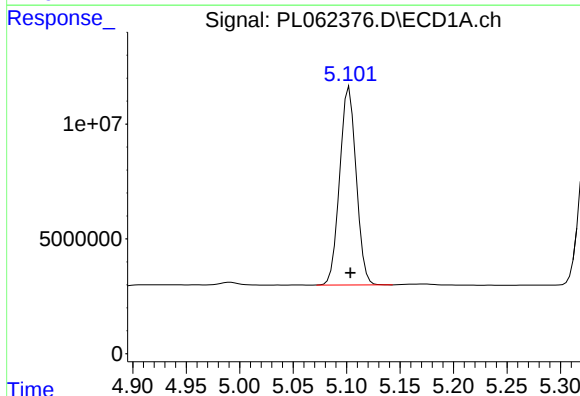
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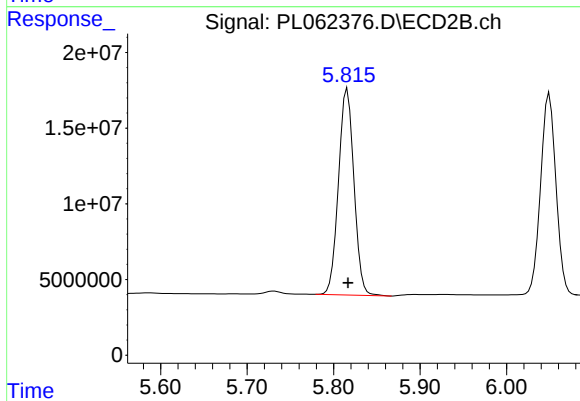
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 186644636
Conc: 53.82 ng/ml



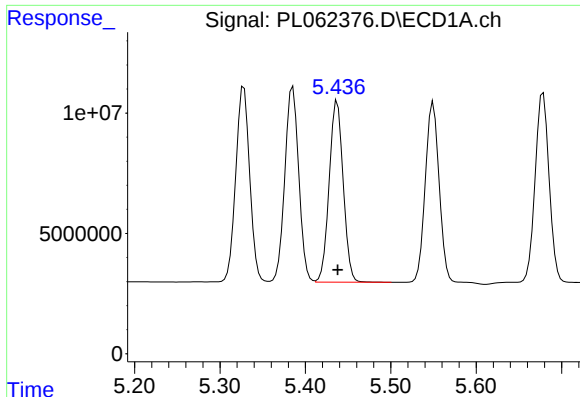
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 92752920
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 168348061
Conc: 51.79 ng/ml



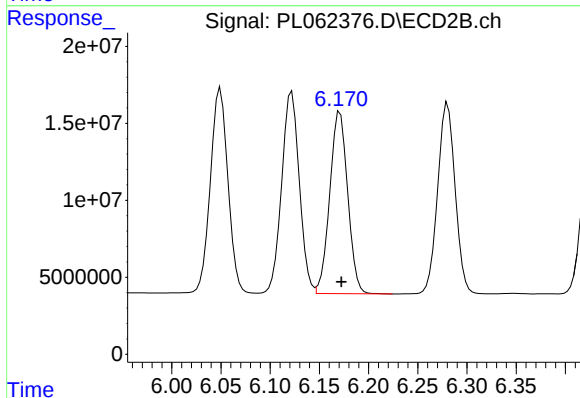
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 86222391
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

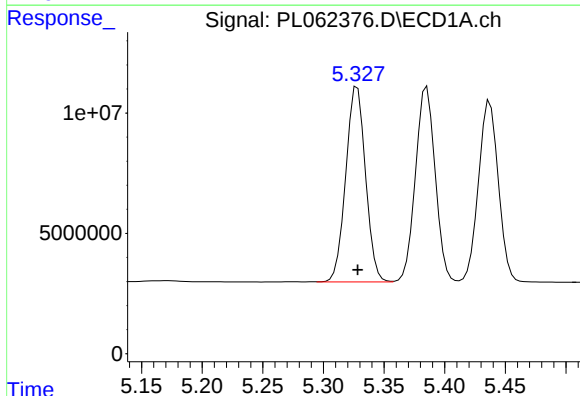
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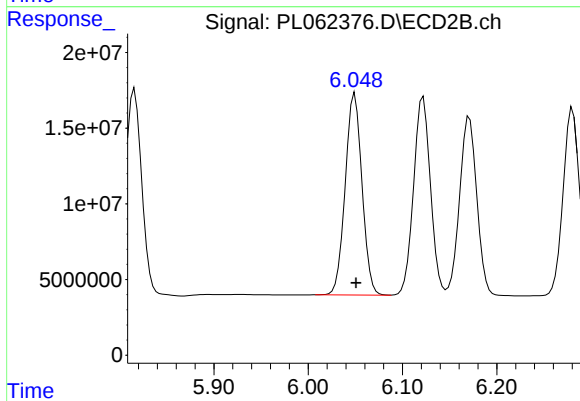
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 150304493
Conc: 49.90 ng/ml



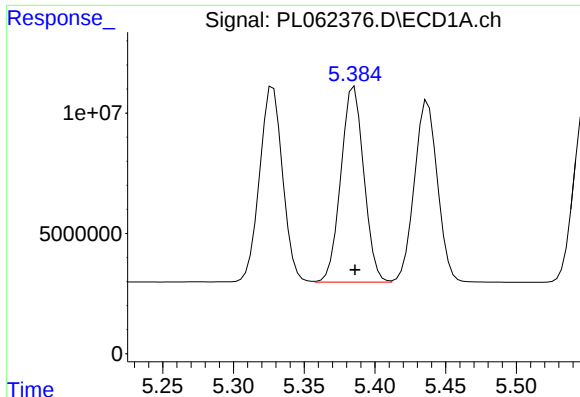
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 91995119
Conc: 51.02 ng/ml m



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 165037900
Conc: 50.25 ng/ml



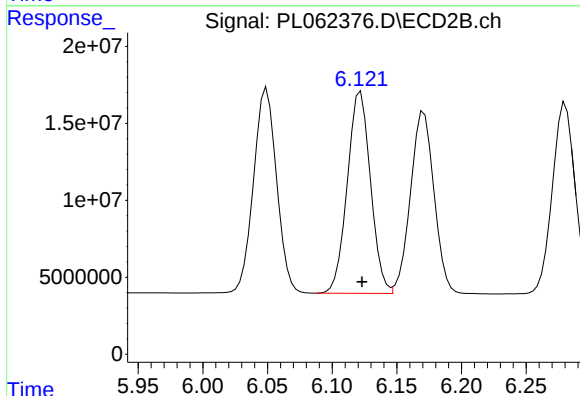
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 91998859
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

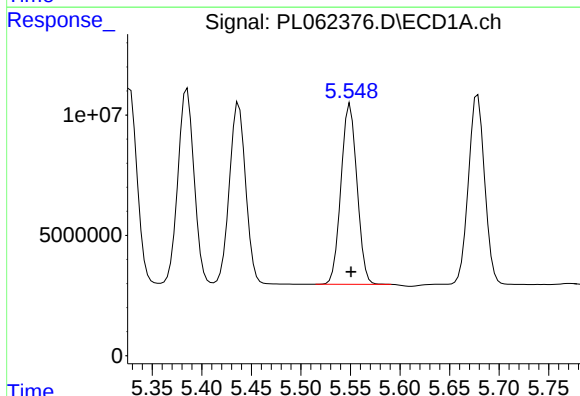
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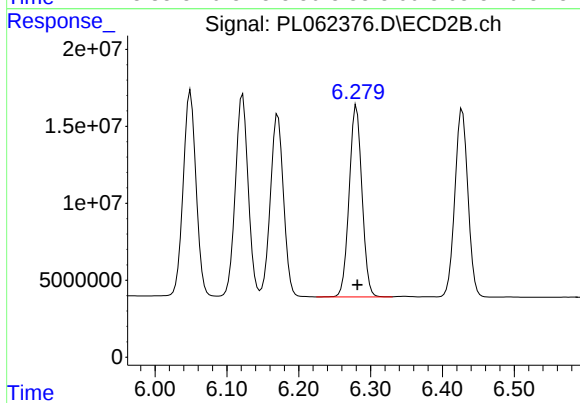
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 163706993
Conc: 50.09 ng/ml



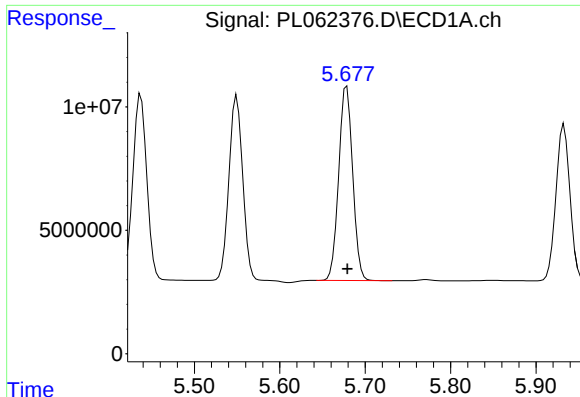
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 84267004
Conc: 51.10 ng/ml



#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 153830968
Conc: 50.56 ng/ml



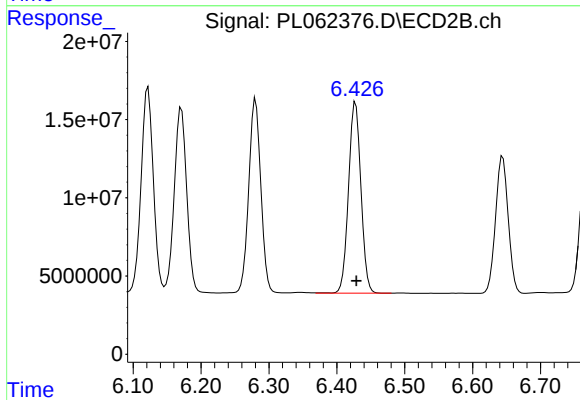
#13 Dieldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 89575920
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

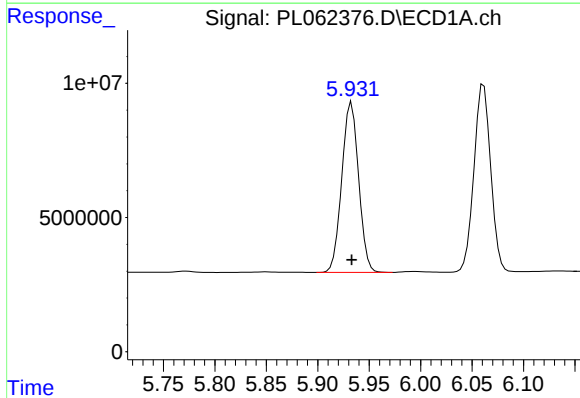
Manual Integrations
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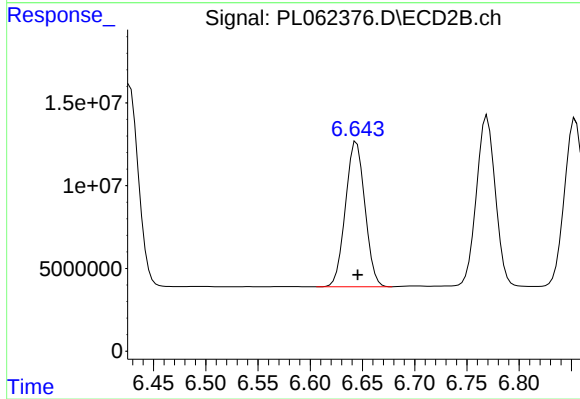
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 155036603
Conc: 50.21 ng/ml



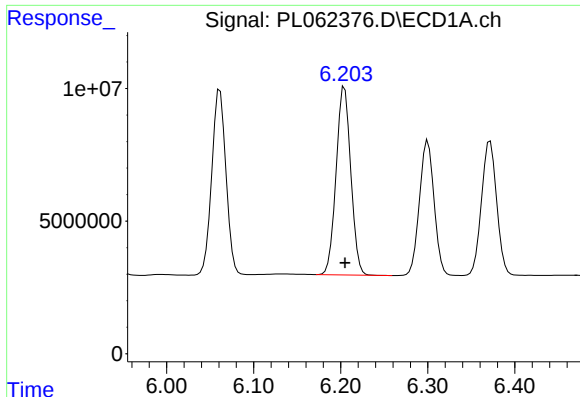
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 72315791
Conc: 47.07 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 113511953
Conc: 45.64 ng/ml



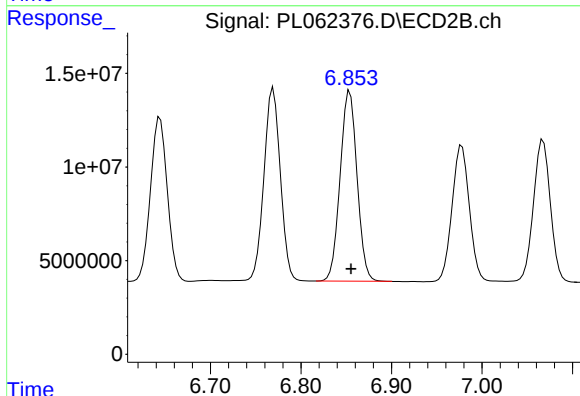
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 83157089
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

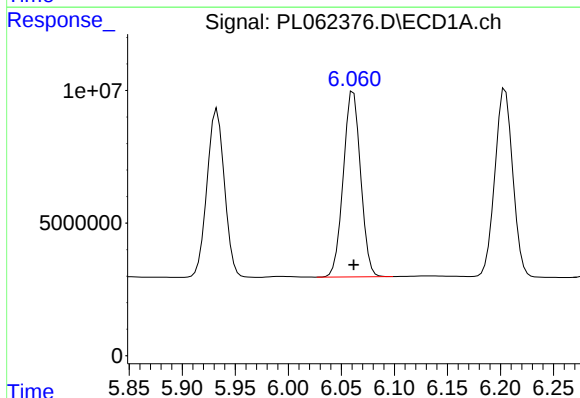
Manual Integrations
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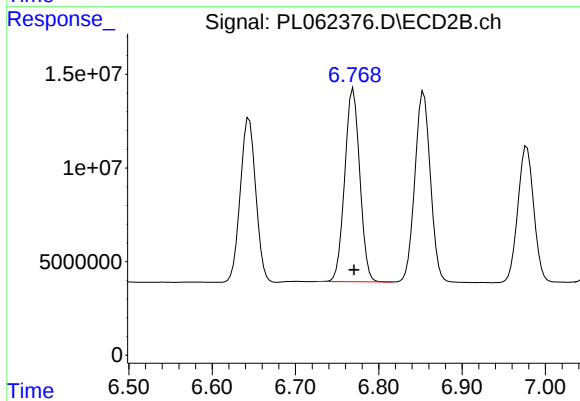
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 132138577
Conc: 48.69 ng/ml



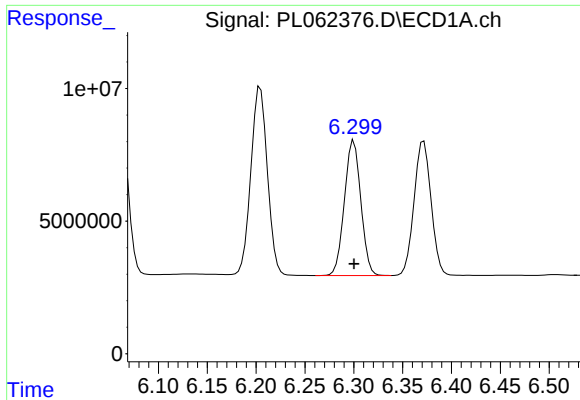
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 79257985
Conc: 54.65 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 129576010
Conc: 53.09 ng/ml



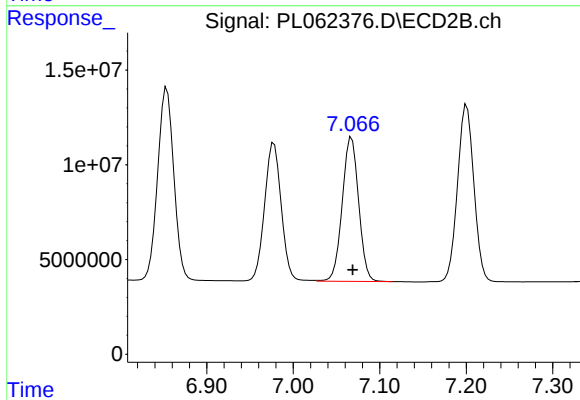
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 59671284
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

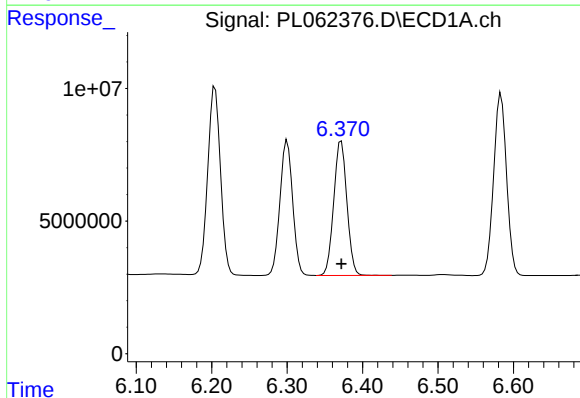
Manual Integrations
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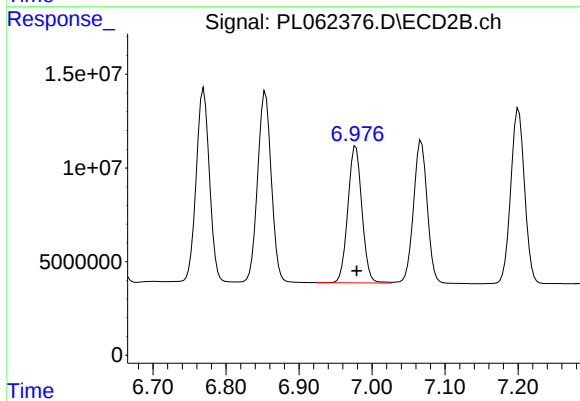
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 99769967
Conc: 43.62 ng/ml



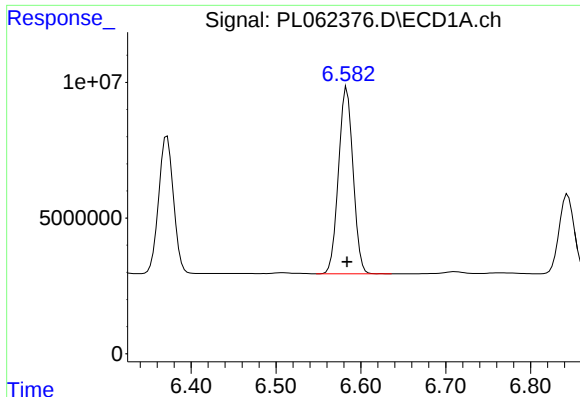
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 61459807
Conc: 42.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 97622939
Conc: 41.33 ng/ml



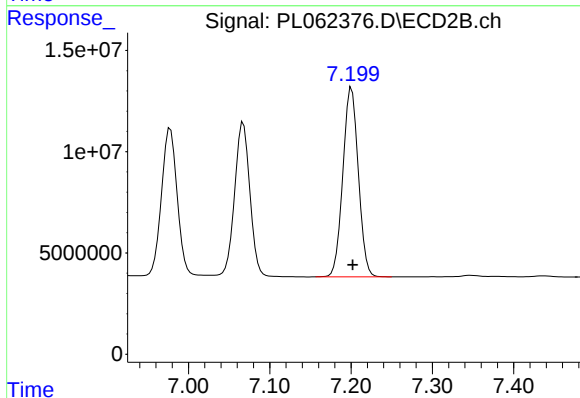
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 81891835
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

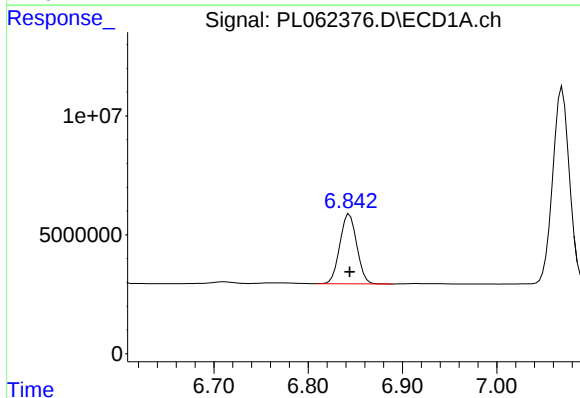
Manual Integrations
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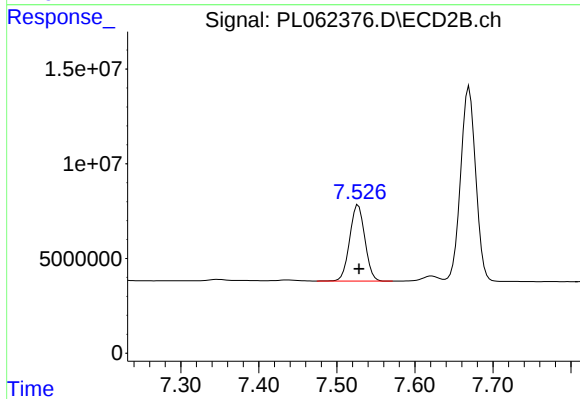
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 123115124
Conc: 47.45 ng/ml



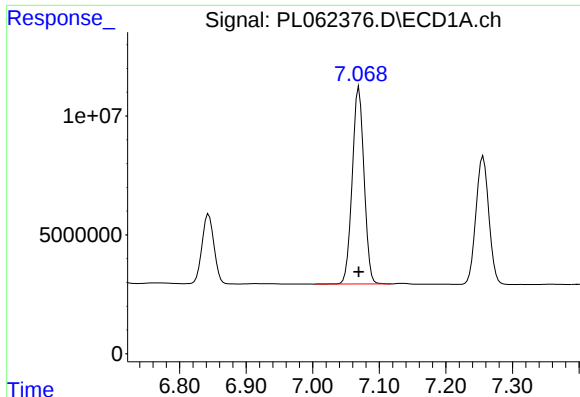
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 36603528
Conc: 44.98 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 54401537
Conc: 41.27 ng/ml



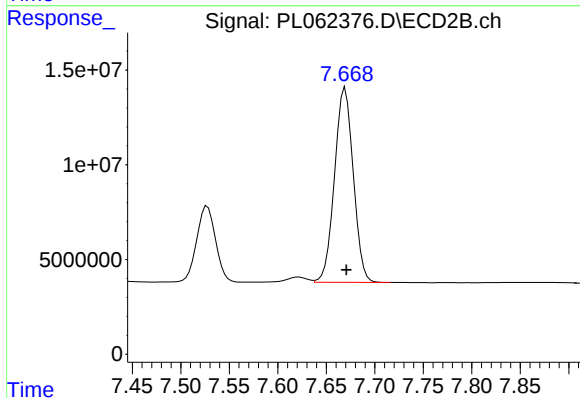
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 102143380
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

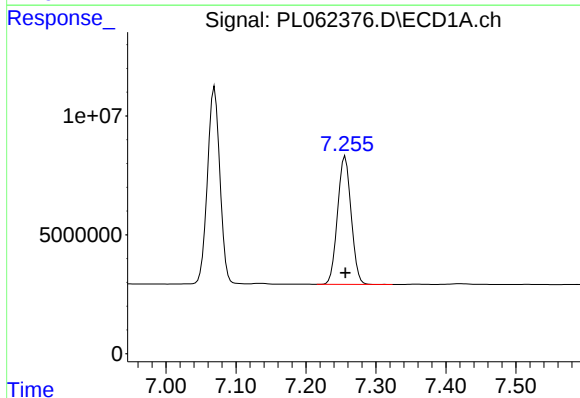
Manual Integrations
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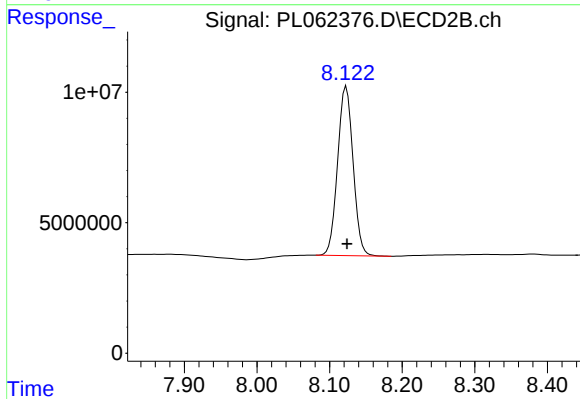
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 138058988
Conc: 49.50 ng/ml



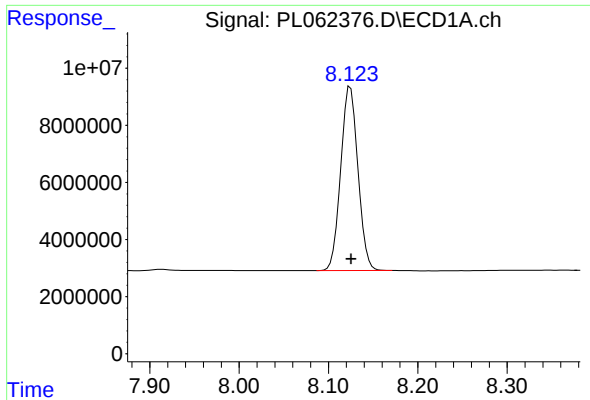
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 72665457
Conc: 48.97 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 95969360
Conc: 45.61 ng/ml



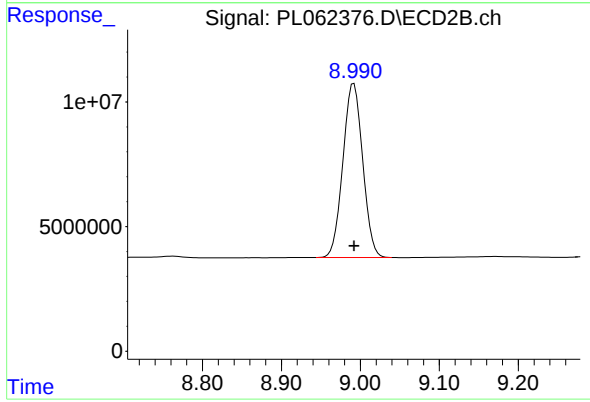
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 86295085
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/19/2020 3:05:47 PM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 121564040
Conc: 44.29 ng/ml