

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 11:35
 Operator : AR\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: Feb 26 11:50:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.429	4.099	124.1E6	108.2E6	44.093	50.106
28)	SA Decachlor...	8.149	9.255	111.7E6	101.3E6	49.674	53.350
Target Compounds							
2)	A alpha-BHC	3.862	4.501	211.4E6	161.6E6	45.584	53.340
3)	MA gamma-BHC...	4.142	4.793	194.3E6	149.7E6	44.951	52.706
4)	MA Heptachlor	4.439	5.304	181.0E6	147.4E6	44.142	49.758
5)	MB Aldrin	4.684	5.614	166.6E6	128.1E6	44.737	52.231
6)	B beta-BHC	4.394	4.971	79138647	68038662	46.302	52.132m
7)	B delta-BHC	4.595	5.194	189.3E6	137.0E6	46.840	50.690
8)	B Heptachlo...	5.125	6.009	159.5E6	115.3E6	45.939	52.256
9)	A Endosulfan I	5.459	6.371	142.2E6	111.4E6	44.342m	53.110
10)	B gamma-Chl...	5.350	6.245	164.8E6	122.4E6	47.006	52.965
11)	B alpha-Chl...	5.407	6.317	160.7E6	122.7E6	46.394	53.307
12)	B 4,4'-DDE	5.573	6.473	143.3E6	109.1E6	45.787m	53.805
13)	MA Dieldrin	5.702	6.631	152.5E6	113.3E6	46.498	52.982
14)	MA Endrin	5.956	6.854	140.0E6	91379778	46.610	50.548
15)	B Endosulfa...	6.229	7.068	136.4E6	100.5E6	47.373	53.343
16)	A 4,4'-DDD	6.087	6.972	118.4E6	90414272	46.746	52.154
17)	MA 4,4'-DDT	6.325	7.272	110.4E6	82574229	48.953	54.159
18)	B Endrin al...	6.397	7.194	116.3E6	85474879	47.711	52.491
19)	B Endosulfa...	6.609	7.417	136.3E6	97286929	48.070	54.060
20)	A Methoxychlor	6.872	7.733	63077681	50404914	48.714	55.760
21)	B Endrin ke...	7.096	7.896	144.1E6	100.6E6	50.234	52.625
22)	Mirex	7.277	8.346	107.1E6	76513047	50.674	55.044

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
Data File : PL064971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2021 11:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

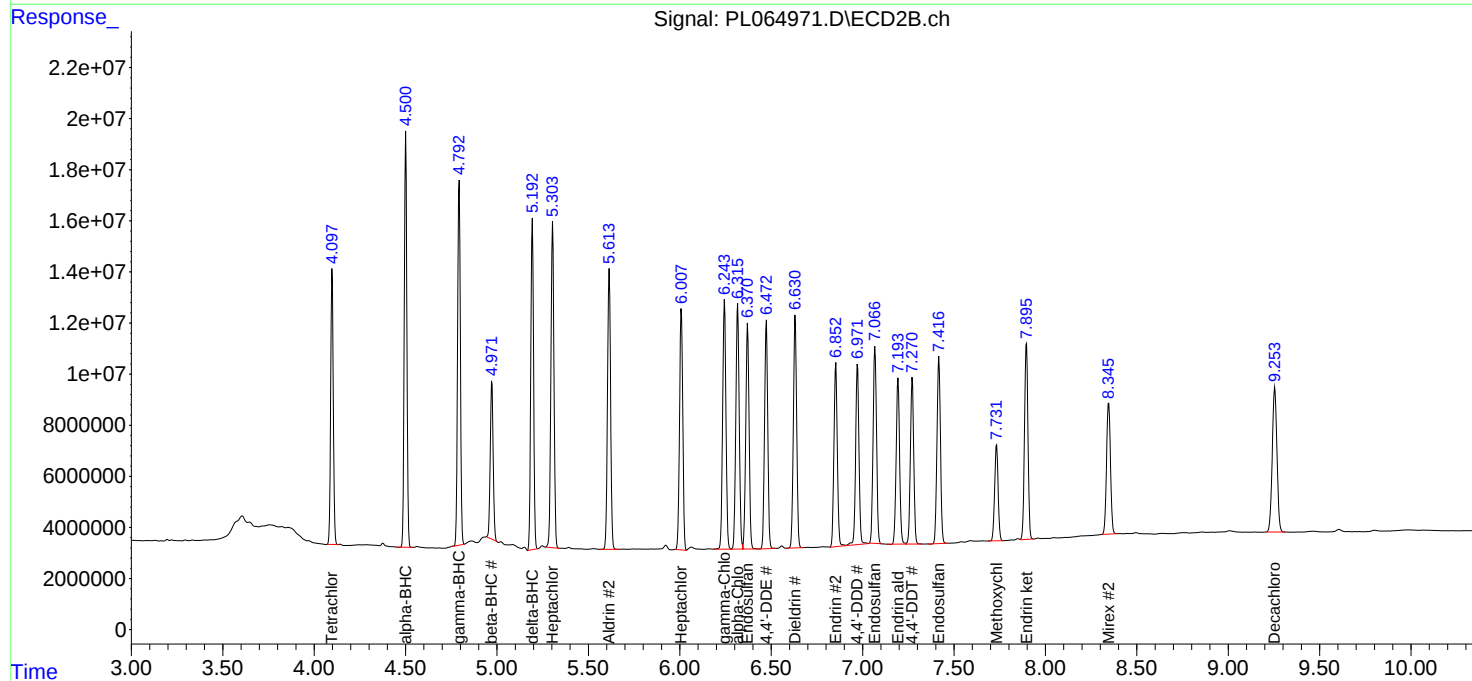
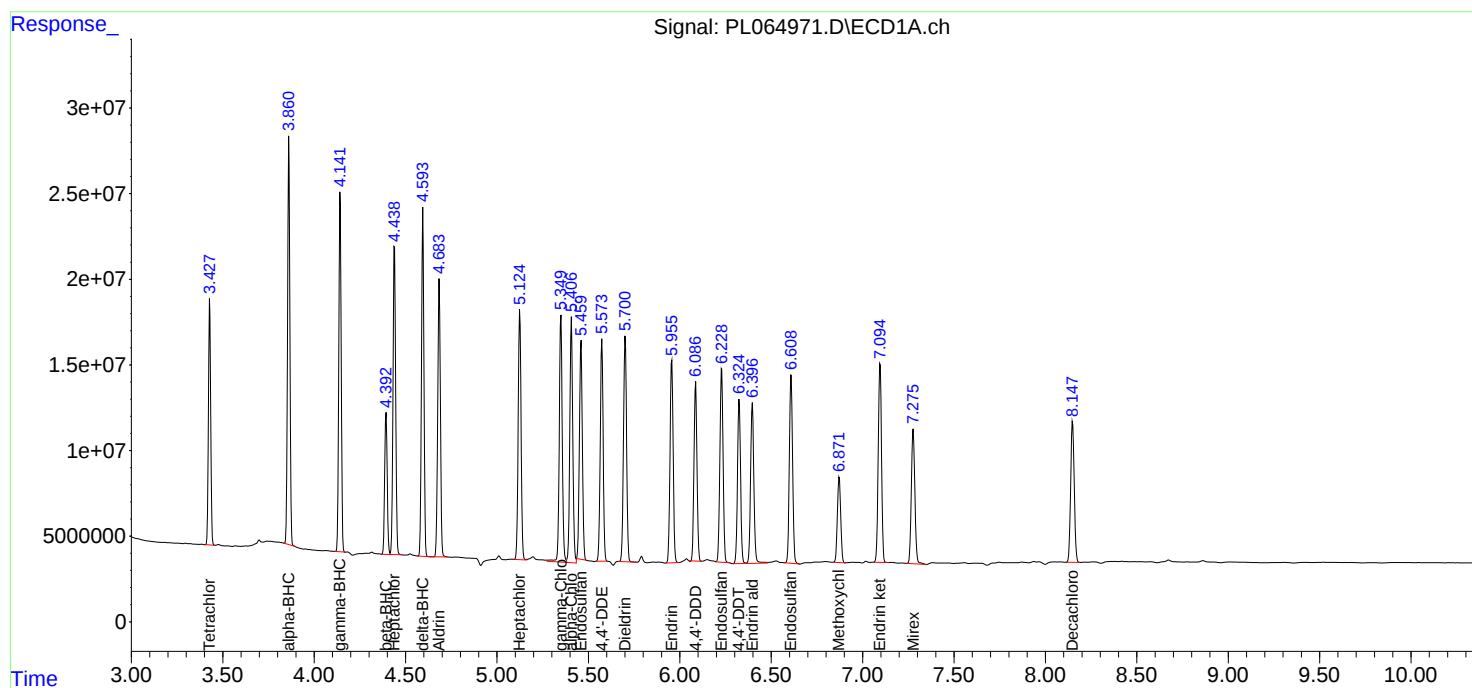
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

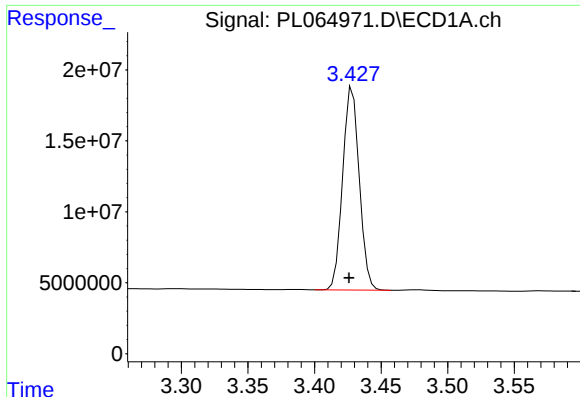
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 11:50:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
Response 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





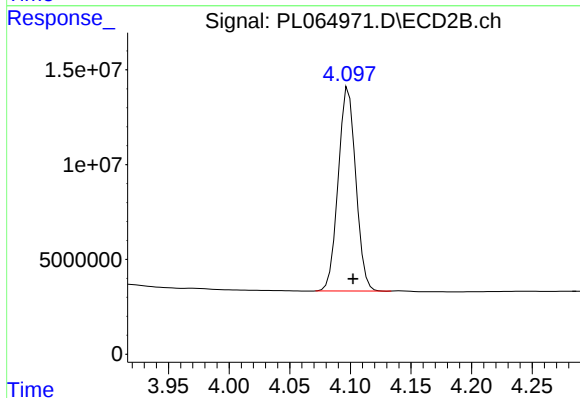
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 124056027
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

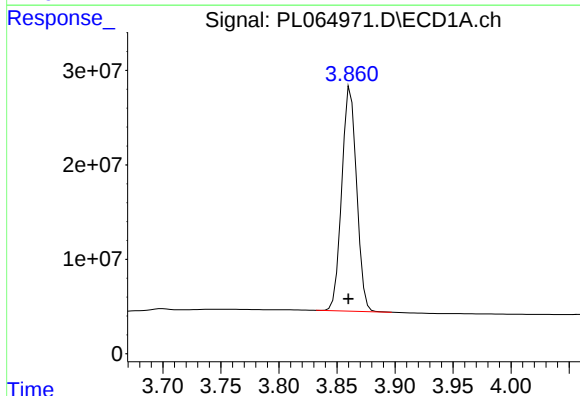
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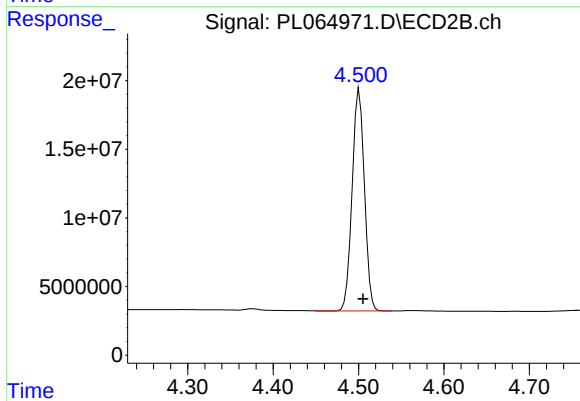
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.004 min
Response: 108238477
Conc: 50.11 ng/ml



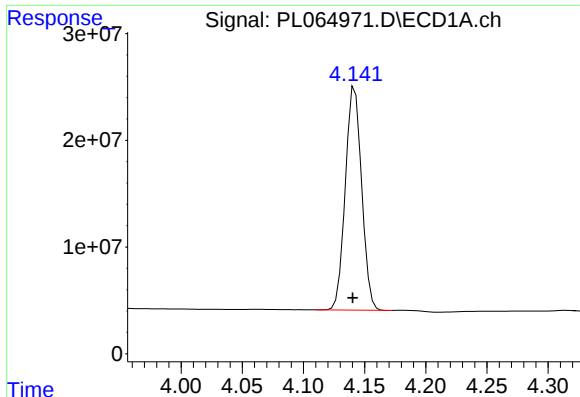
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 211396549
Conc: 45.58 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 161564170
Conc: 53.34 ng/ml



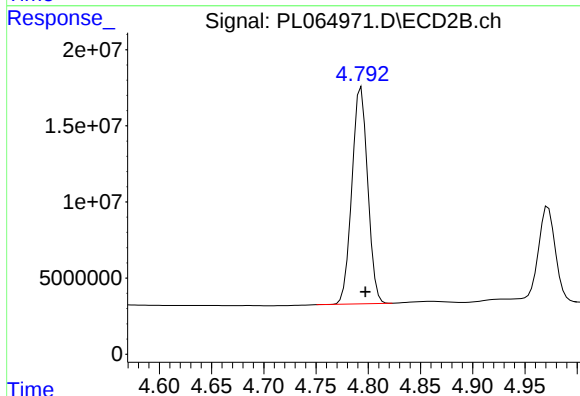
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 194344682
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

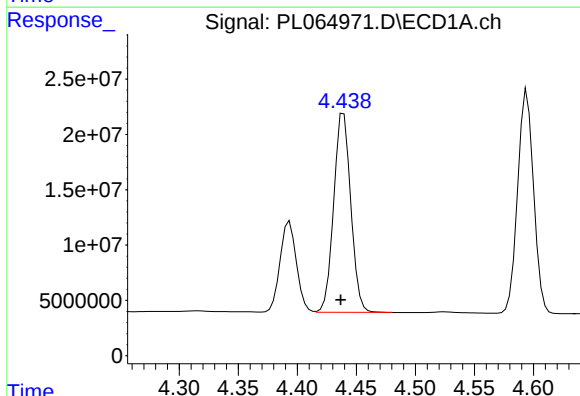
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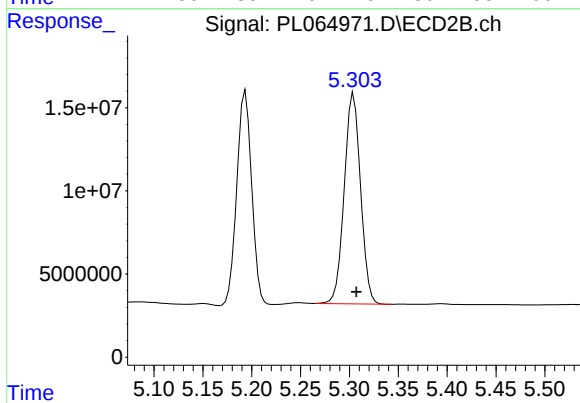
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 149708801
Conc: 52.71 ng/ml



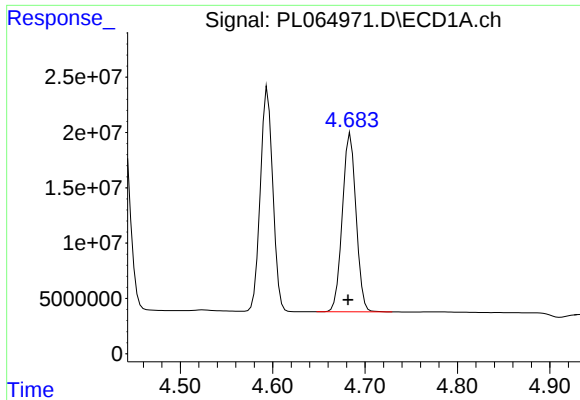
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 180986459
Conc: 44.14 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 147411565
Conc: 49.76 ng/ml



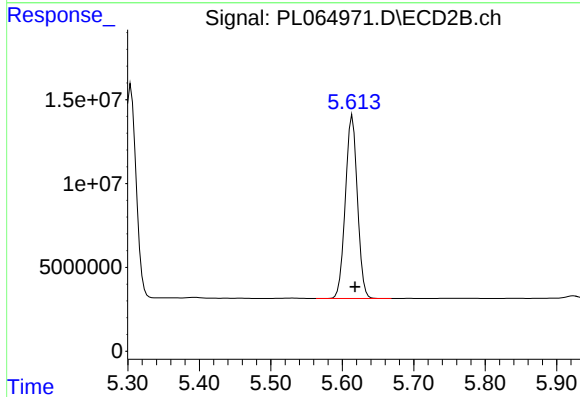
#5 Aldrin

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 166584177
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

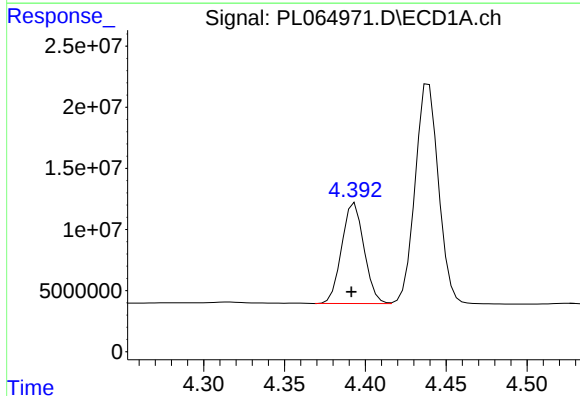
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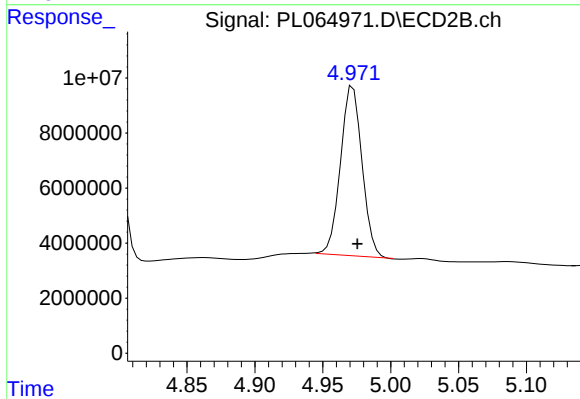
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 128088492
Conc: 52.23 ng/ml



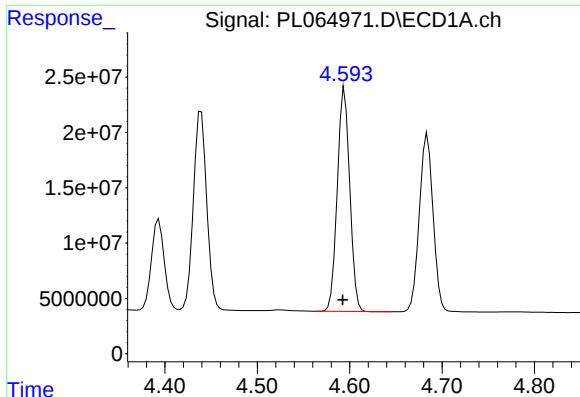
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 79138647
Conc: 46.30 ng/ml



#6 beta-BHC

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 68038662
Conc: 52.13 ng/ml m



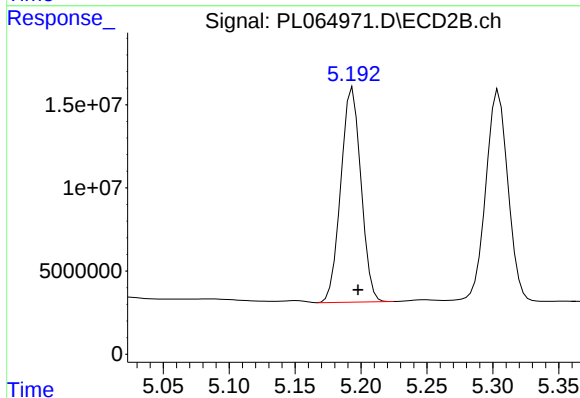
#7 delta-BHC

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 189337173
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

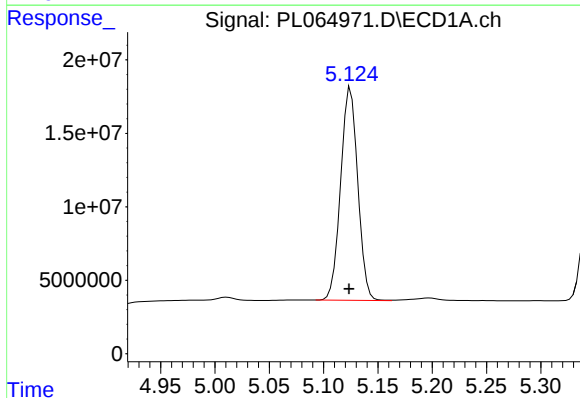
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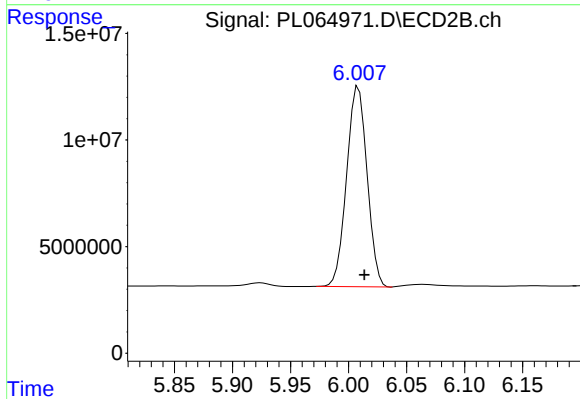
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 136952064
Conc: 50.69 ng/ml



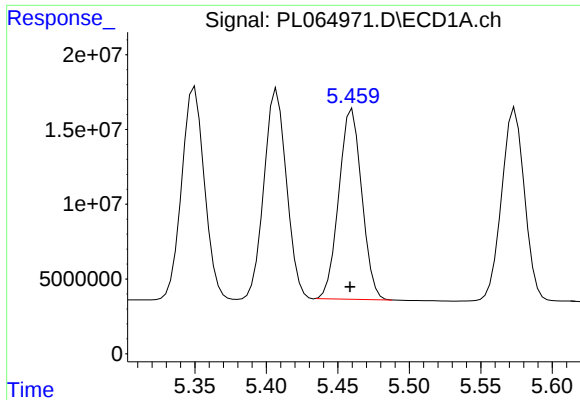
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 159494494
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 115293005
Conc: 52.26 ng/ml



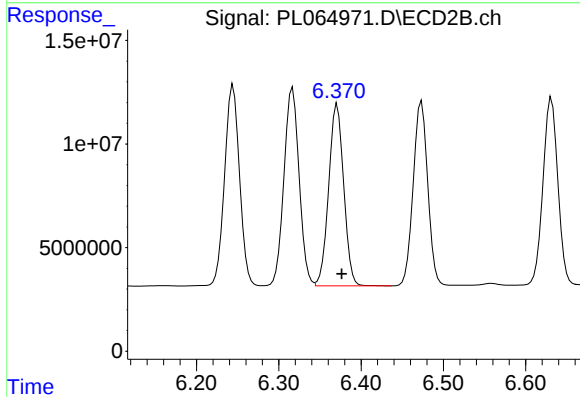
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 142201506
Conc: 44.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

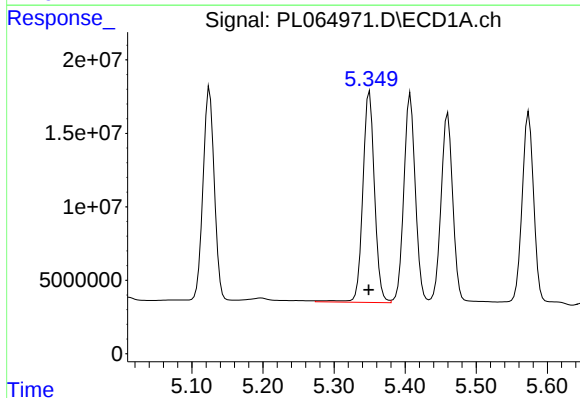
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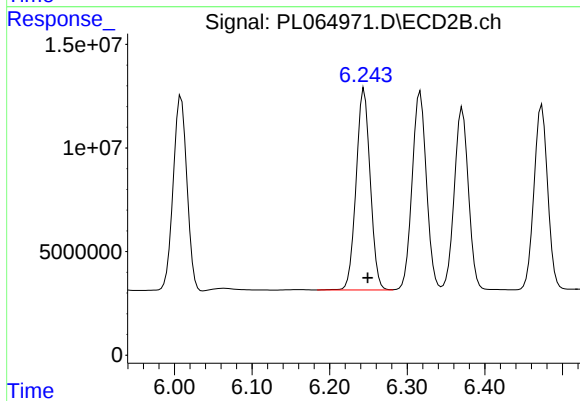
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 111396275
Conc: 53.11 ng/ml



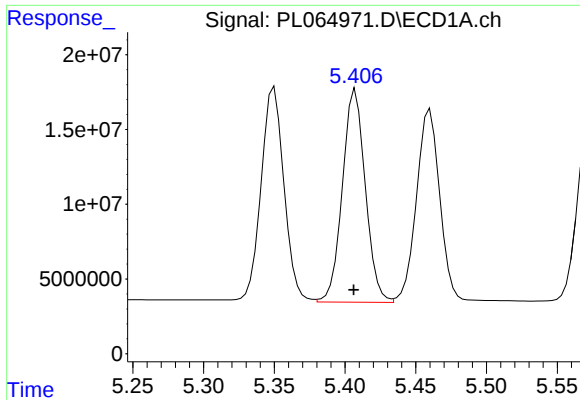
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 164821193
Conc: 47.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 122402784
Conc: 52.97 ng/ml



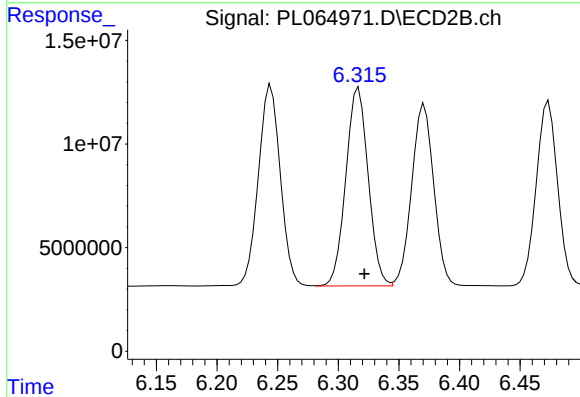
#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.001 min
Response: 160686033
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

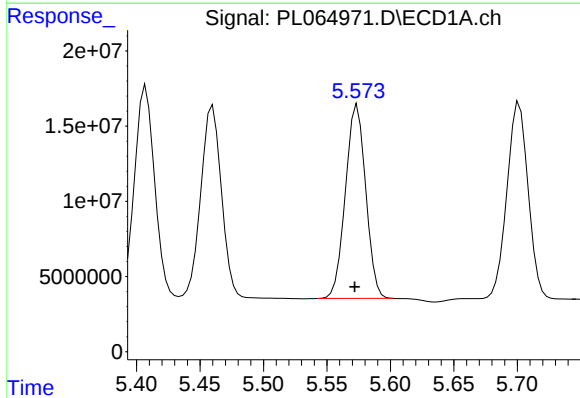
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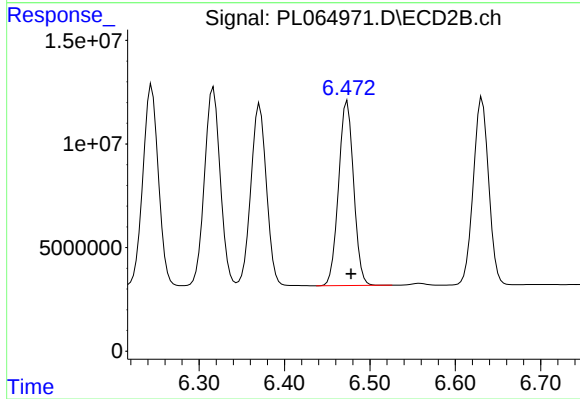
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 122723280
Conc: 53.31 ng/ml



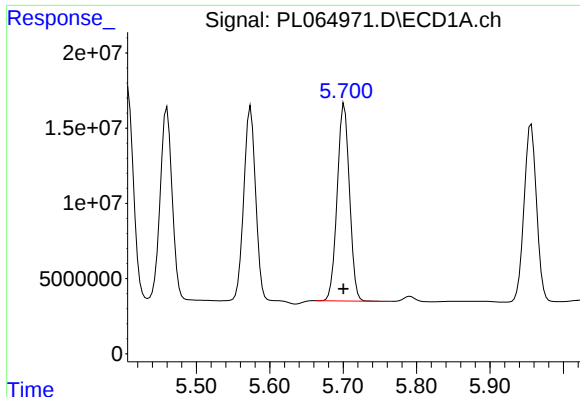
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 143287474
Conc: 45.79 ng/ml m



#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 109117554
Conc: 53.81 ng/ml



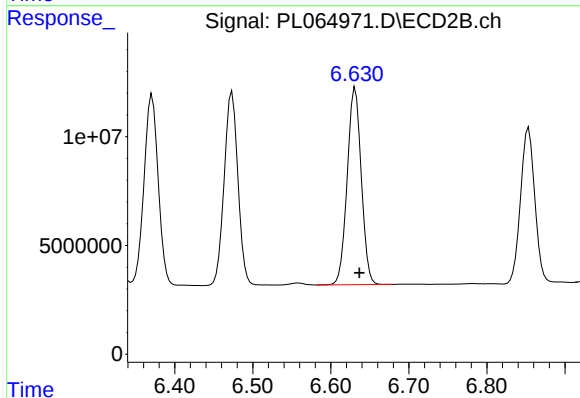
#13 Dieldrin

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 152522740
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

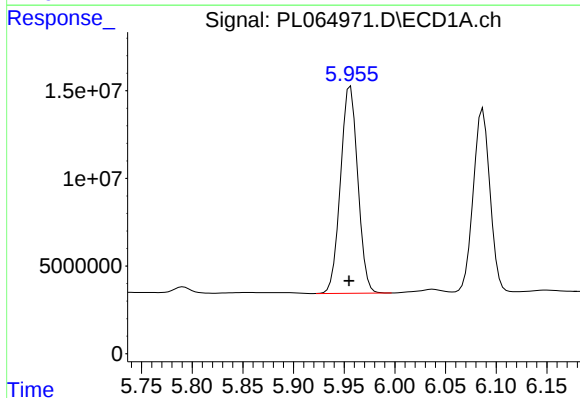
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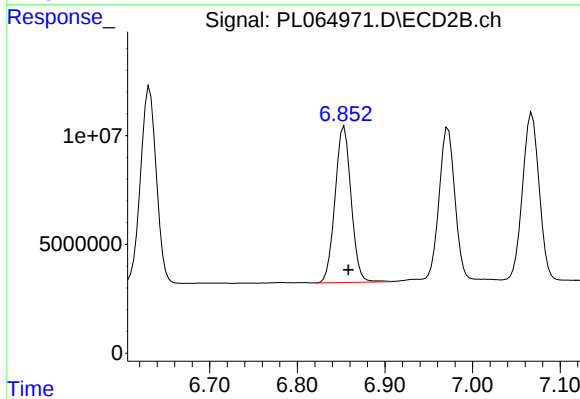
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 113259244
Conc: 52.98 ng/ml



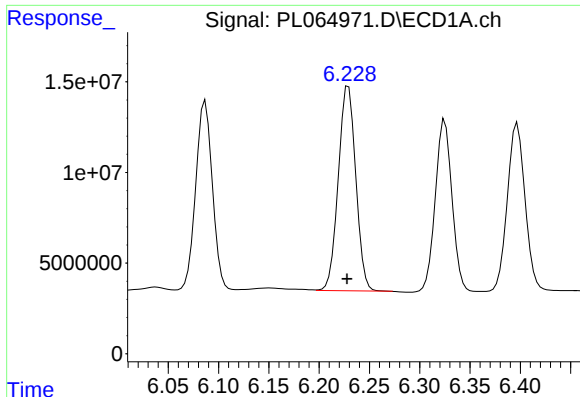
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 139987226
Conc: 46.61 ng/ml



#14 Endrin

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 91379778
Conc: 50.55 ng/ml



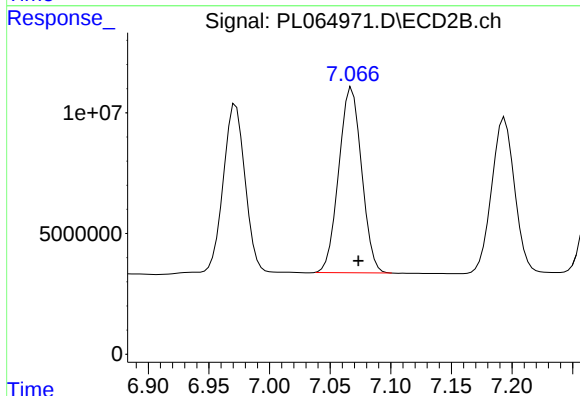
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 136410459
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

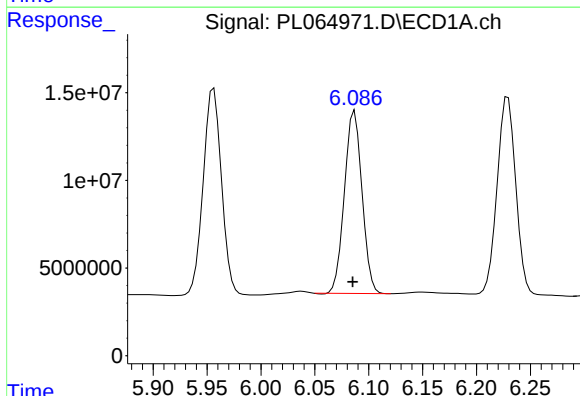
Manual Integrations
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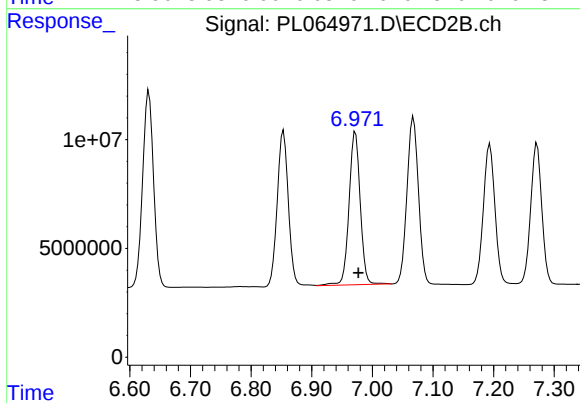
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 100516409
Conc: 53.34 ng/ml



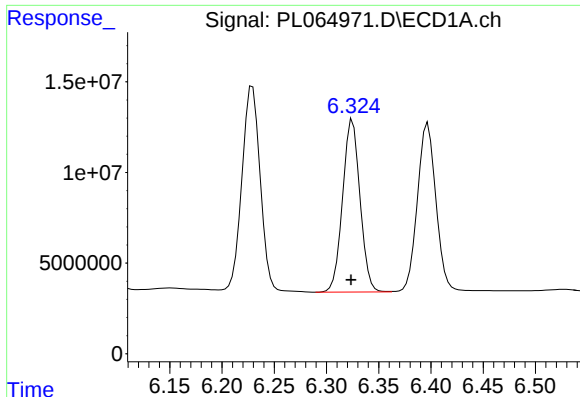
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 118388415
Conc: 46.75 ng/ml



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 90414272
Conc: 52.15 ng/ml



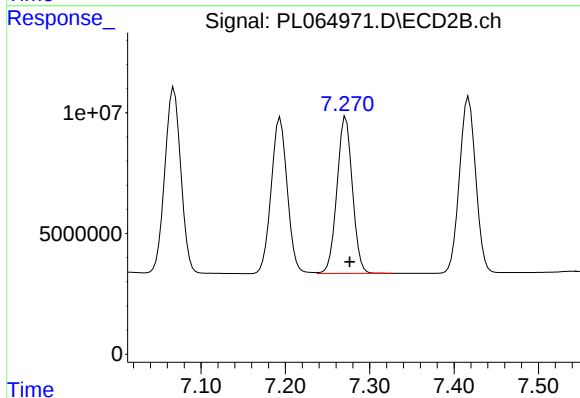
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 110389085
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

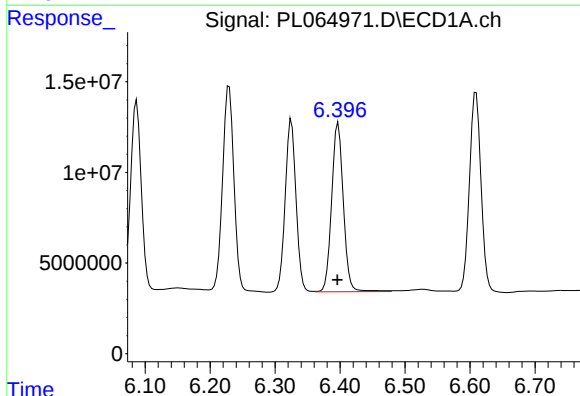
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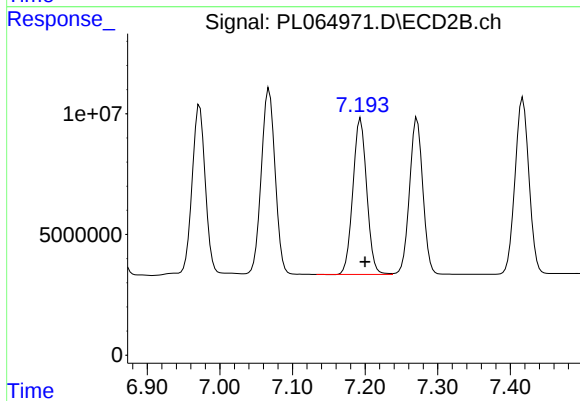
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 82574229
Conc: 54.16 ng/ml



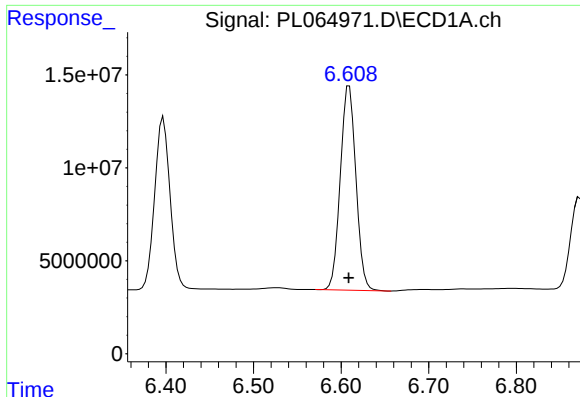
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 116326628
Conc: 47.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 85474879
Conc: 52.49 ng/ml



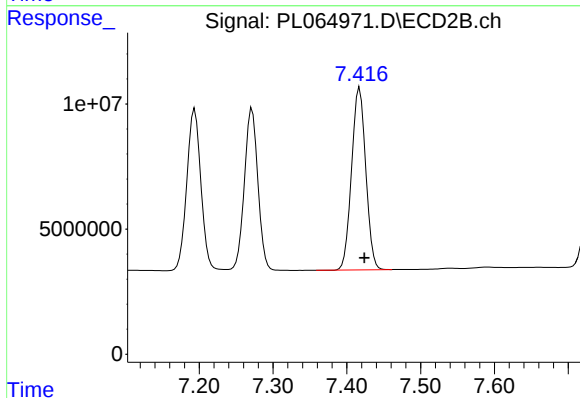
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 136322109
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

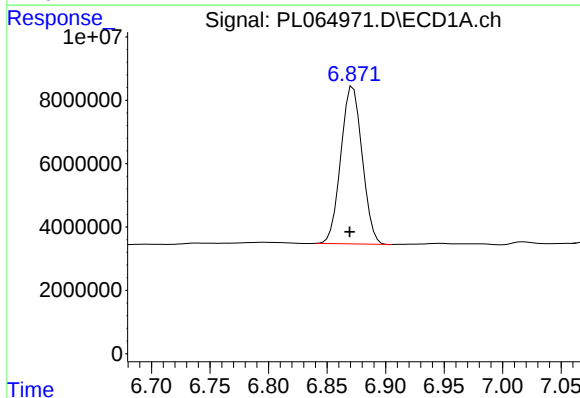
Manual Integrations
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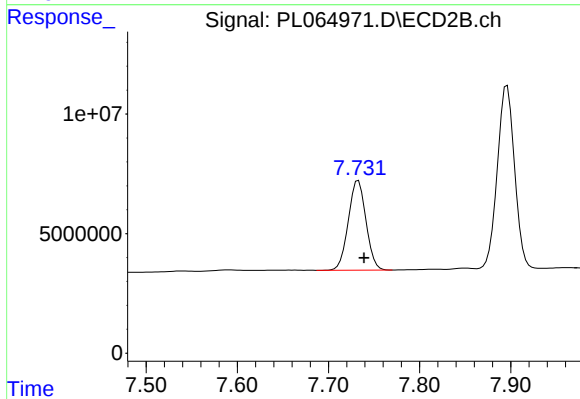
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: -0.006 min
Response: 97286929
Conc: 54.06 ng/ml



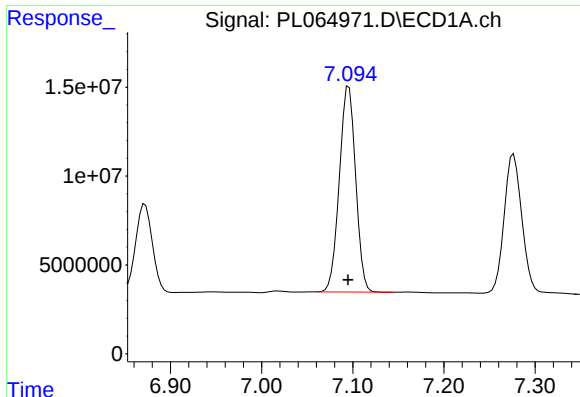
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 63077681
Conc: 48.71 ng/ml



#20 Methoxychlor

R.T.: 7.733 min
Delta R.T.: -0.006 min
Response: 50404914
Conc: 55.76 ng/ml



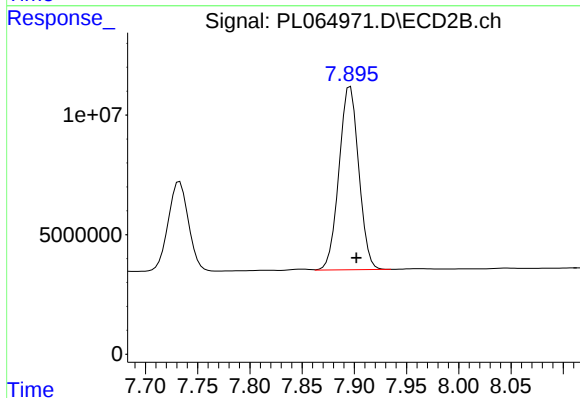
#21 Endrin ketone

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 144074654
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

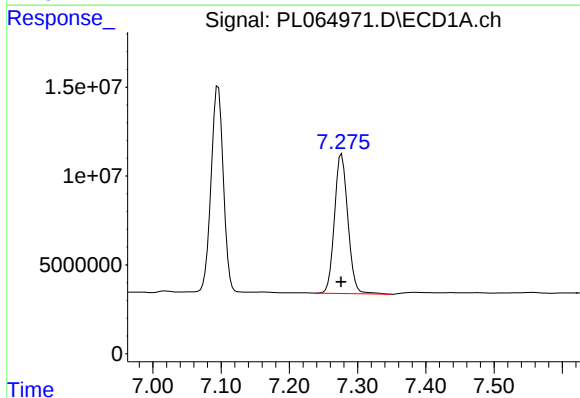
Manual Integrations
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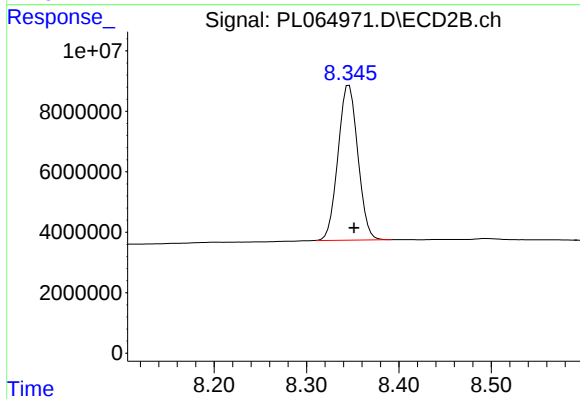
#21 Endrin ketone

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 100602430
Conc: 52.62 ng/ml



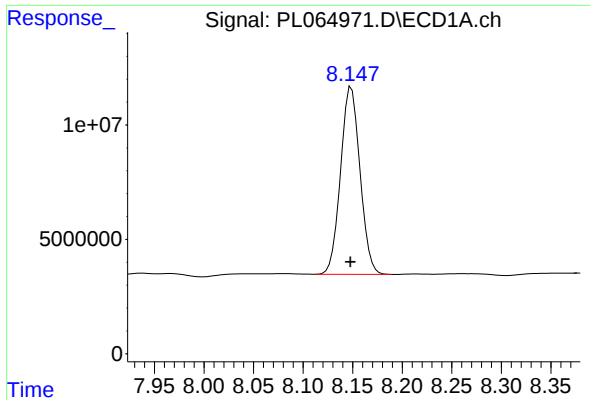
#22 Mirex

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 107070274
Conc: 50.67 ng/ml



#22 Mirex

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 76513047
Conc: 55.04 ng/ml



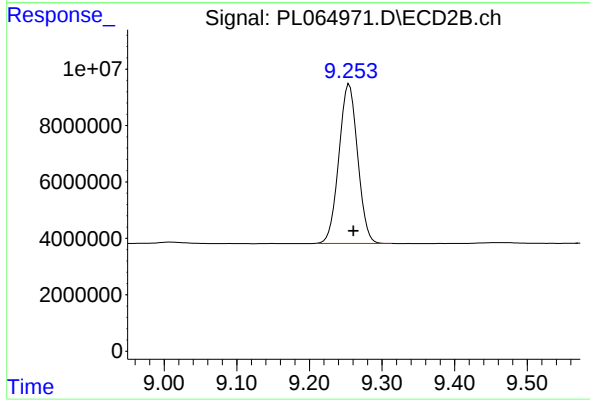
#28 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 111706710
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 101332702
Conc: 53.35 ng/ml