

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 11:20
 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: Apr 17 00:23:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.449	4.155	117.2E6	203.2E6	46.053	50.516
28)	SA Decachlor...	8.176	9.360	118.3E6	155.5E6	49.607	47.618
Target Compounds							
2)	A alpha-BHC	3.885	4.560	195.1E6	284.2E6	47.424	48.944
3)	MA gamma-BHC...	4.165	4.854	189.0E6	276.6E6	48.499	51.956
4)	MA Heptachlor	4.464	5.370	202.6E6	273.7E6	48.841	49.182
5)	MB Aldrin	4.710	5.682	194.6E6	249.0E6	49.688	49.908
6)	B beta-BHC	4.413	5.030	86299656	129.0E6	48.970	51.681
7)	B delta-BHC	4.614	5.254	203.1E6	222.6E6	49.226	43.295
8)	B Heptachlo...	5.148	6.078	183.9E6	189.0E6	49.640	40.927
9)	A Endosulfan I	5.483	6.442	188.9E6	202.5E6	52.754	48.399
10)	B gamma-Chl...	5.373	6.314	195.0E6	221.7E6	52.661	48.583
11)	B alpha-Chl...	5.431	6.388	192.4E6	219.2E6	51.957	48.500
12)	B 4,4'-DDE	5.597	6.543	195.4E6	204.5E6	52.372	49.410
13)	MA Dieldrin	5.723	6.703	207.5E6	208.1E6	51.222	49.801
14)	MA Endrin	5.977	6.926	173.8E6	153.4E6	49.834	47.475
15)	B Endosulfa...	6.248	7.140	163.5E6	167.0E6	49.803	47.896
16)	A 4,4'-DDD	6.108	7.043	159.2E6	165.1E6	48.333	48.229
17)	MA 4,4'-DDT	6.347	7.345	164.6E6	173.8E6	51.639	51.245
18)	B Endrin al...	6.416	7.266	120.4E6	134.0E6	46.685	47.912
19)	B Endosulfa...	6.627	7.490	166.5E6	170.9E6	48.443m	48.364
20)	A Methoxychlor	6.892	7.805	91961022	89997627	50.793m	50.225
21)	B Endrin ke...	7.113	7.972	165.3E6	174.5E6	44.969	47.443
22)	Mirex	7.302	8.427	129.0E6	129.0E6	45.097	45.581

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 11:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

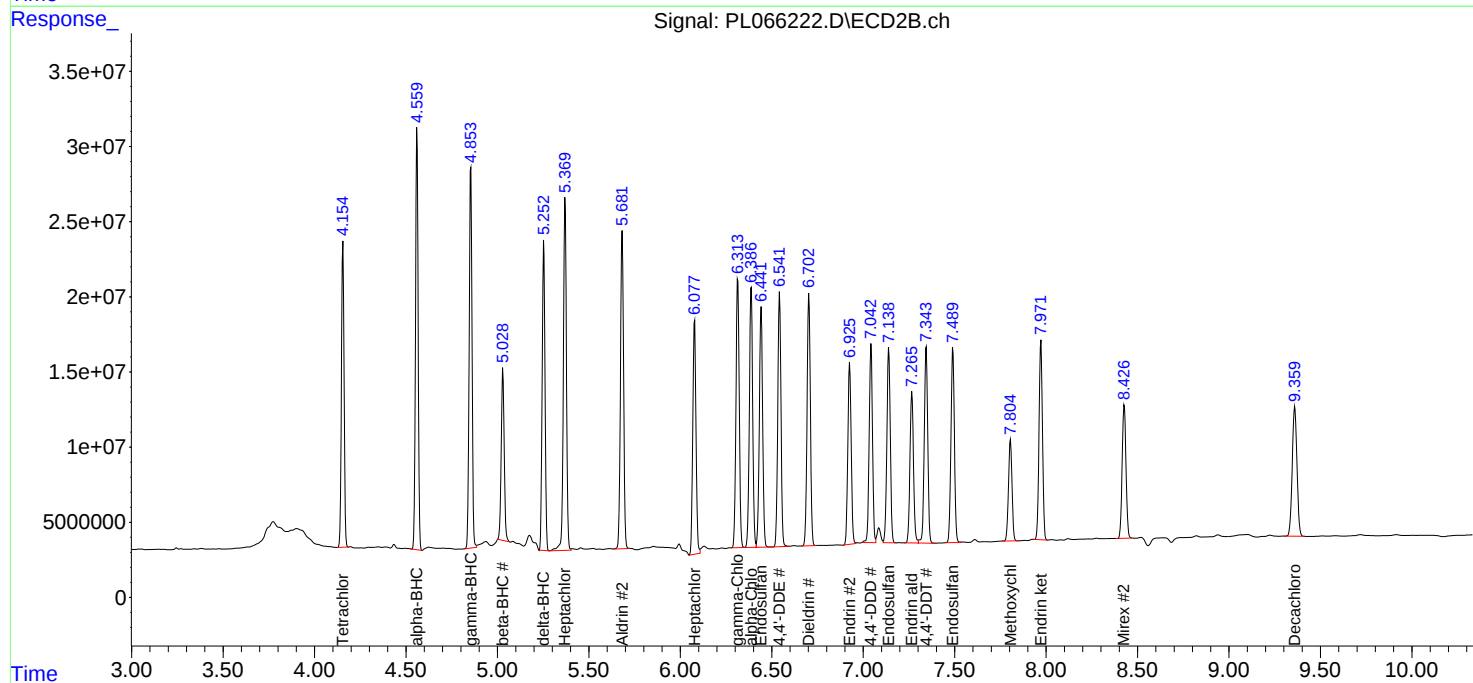
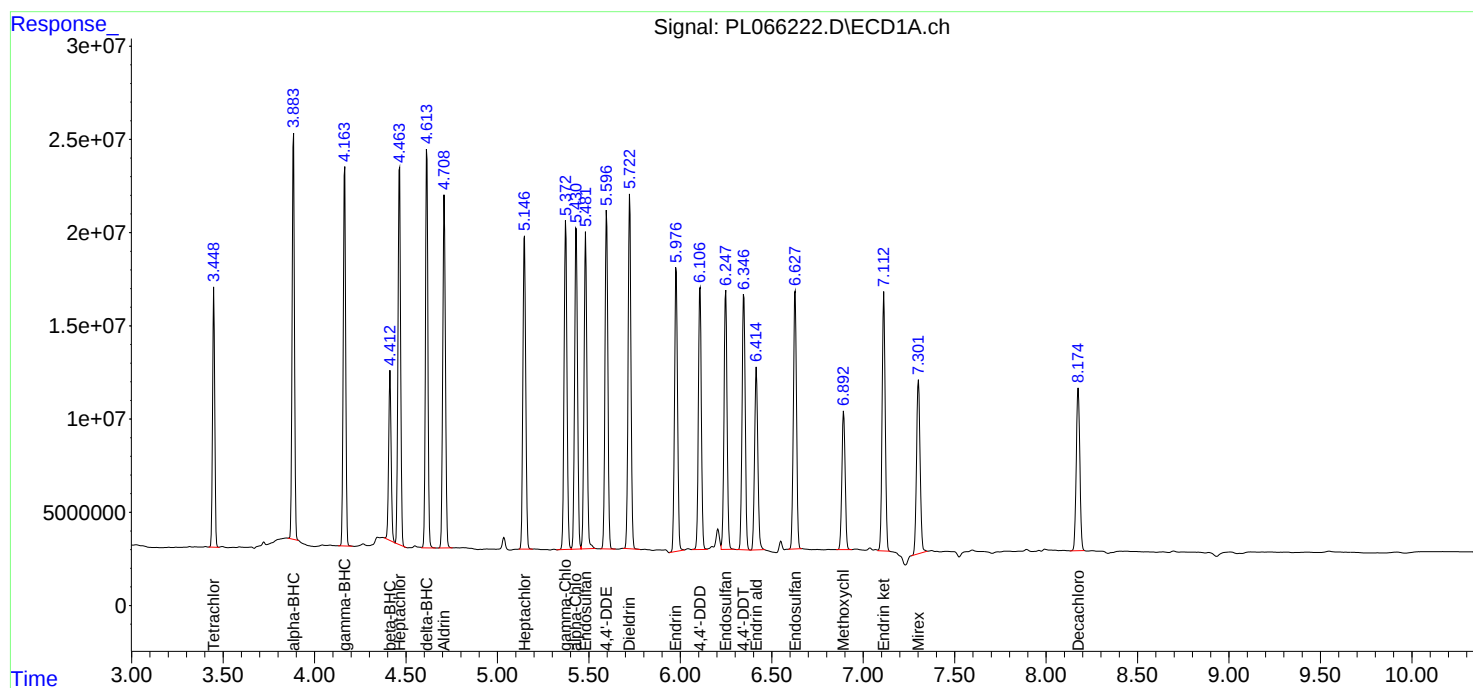
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

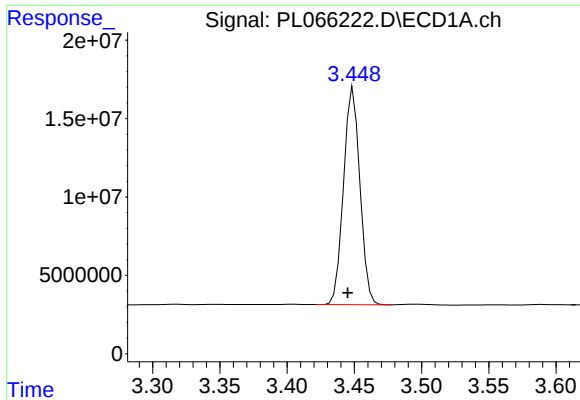
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:23:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
Response 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





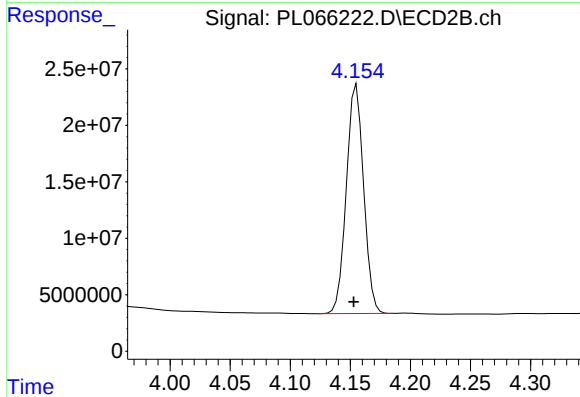
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 117216534
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

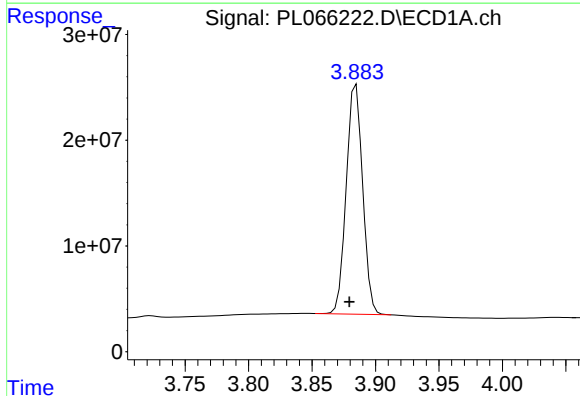
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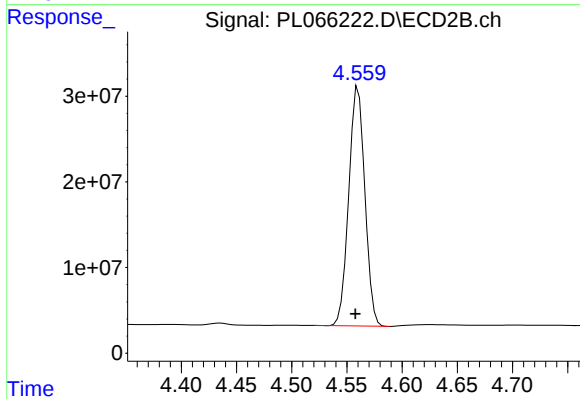
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 203203218
Conc: 50.52 ng/ml



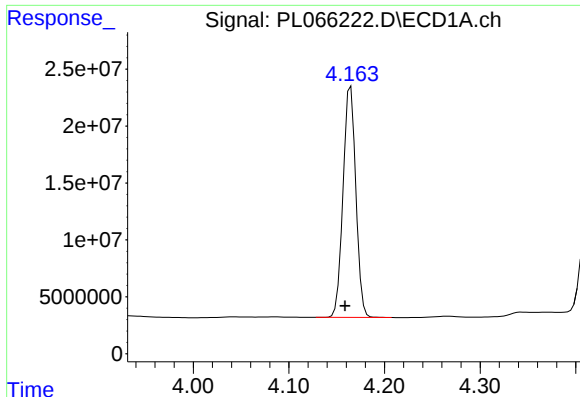
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.005 min
Response: 195138432
Conc: 47.42 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 284210742
Conc: 48.94 ng/ml



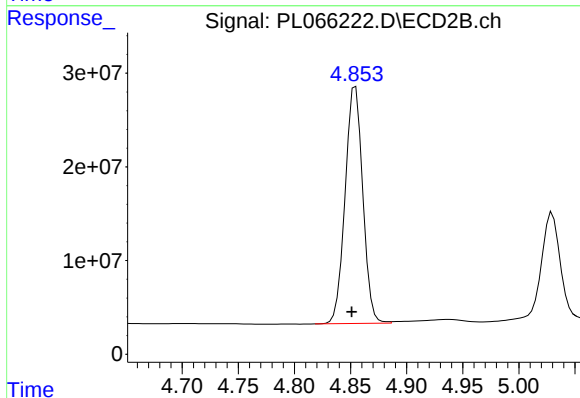
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 188993765
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

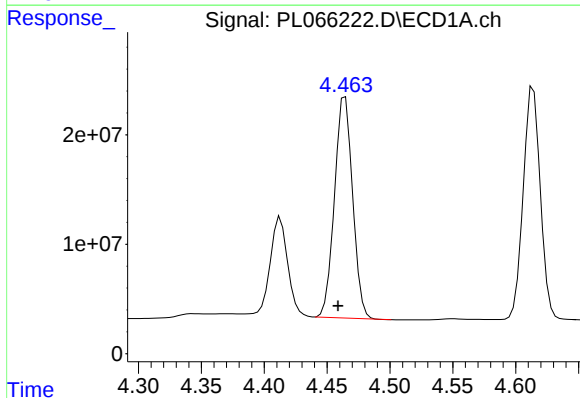
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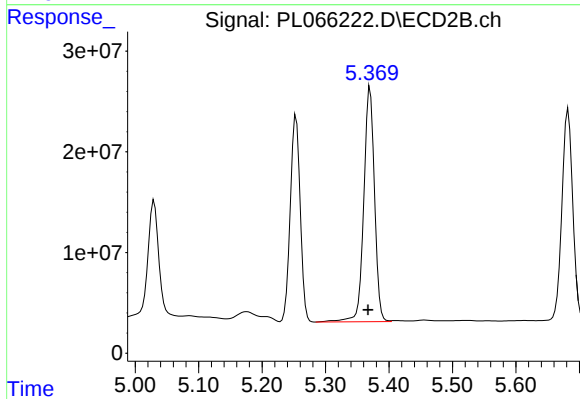
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 276604155
Conc: 51.96 ng/ml



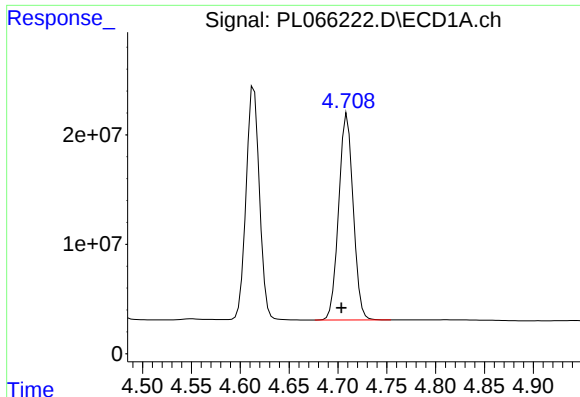
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 202582833
Conc: 48.84 ng/ml



#4 Heptachlor

R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 273742284
Conc: 49.18 ng/ml



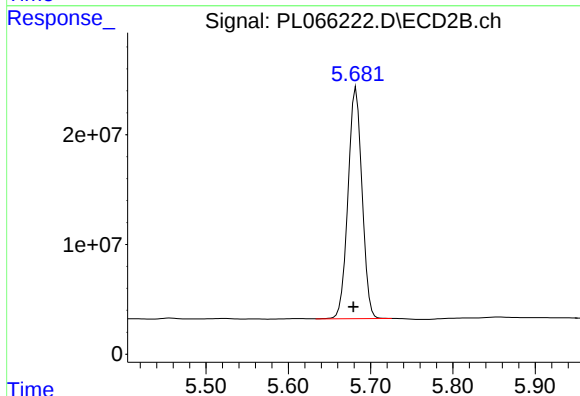
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 194590029
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

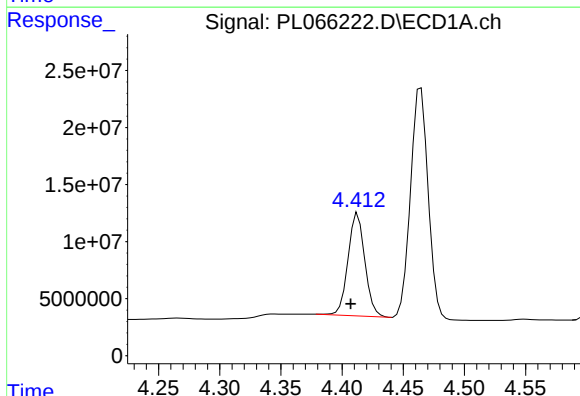
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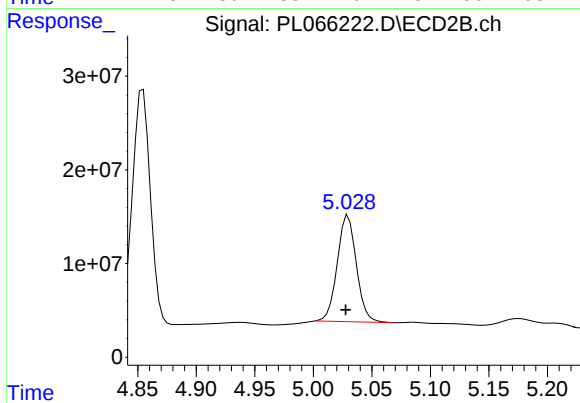
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 248960575
Conc: 49.91 ng/ml



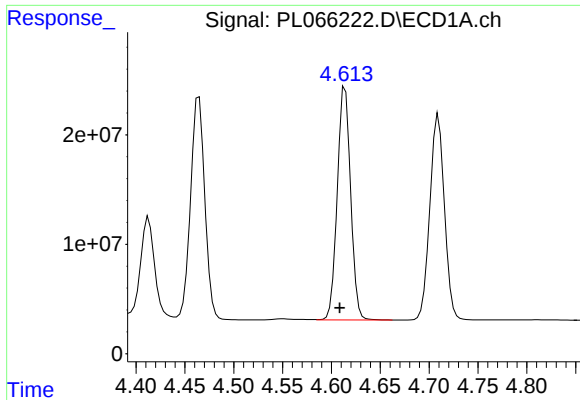
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 86299656
Conc: 48.97 ng/ml



#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 128977094
Conc: 51.68 ng/ml



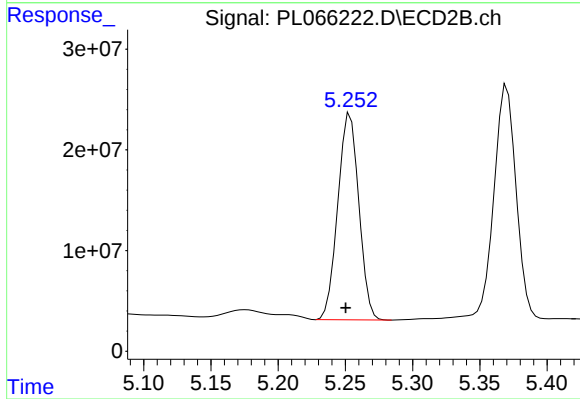
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.006 min
Response: 203062441
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

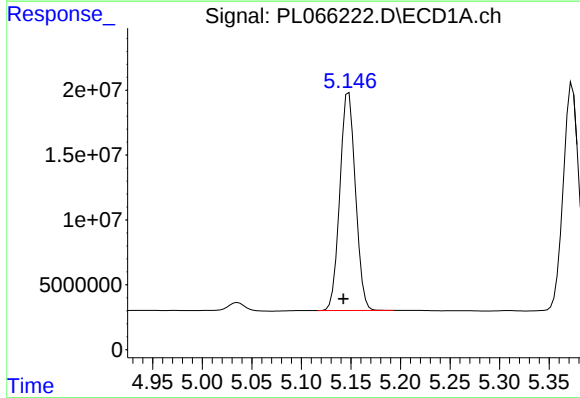
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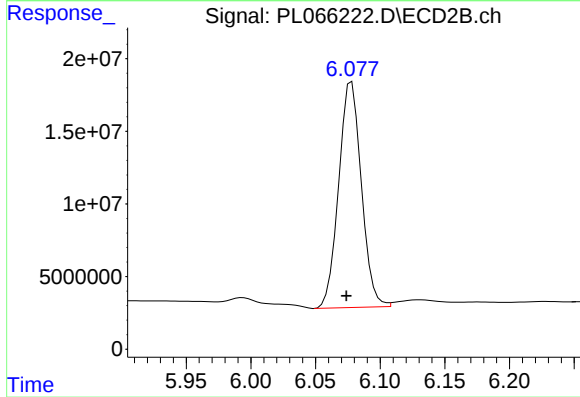
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 222631633
Conc: 43.29 ng/ml



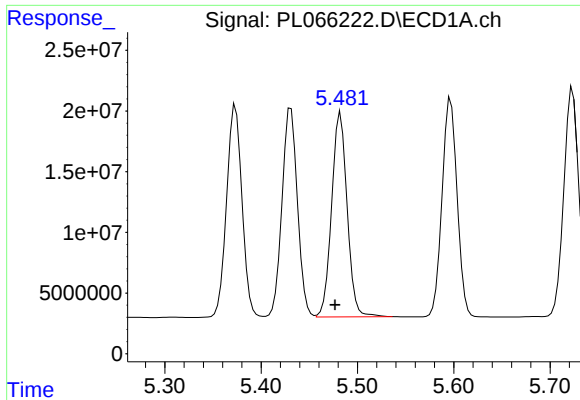
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 183937354
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 189039433
Conc: 40.93 ng/ml



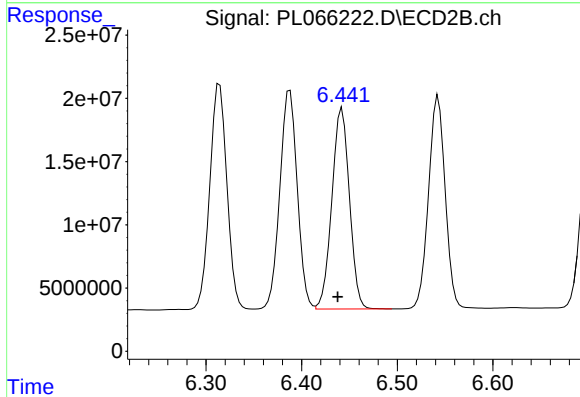
#9 Endosulfan I

R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 188885698
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

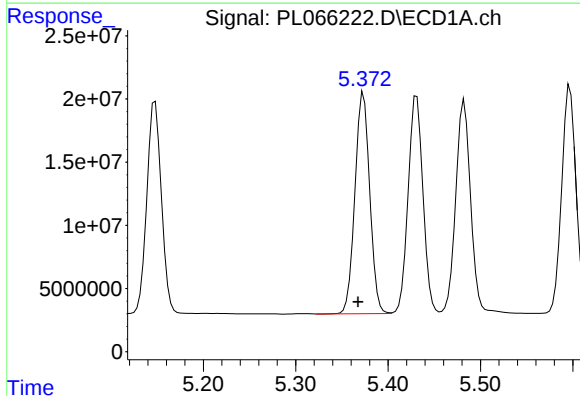
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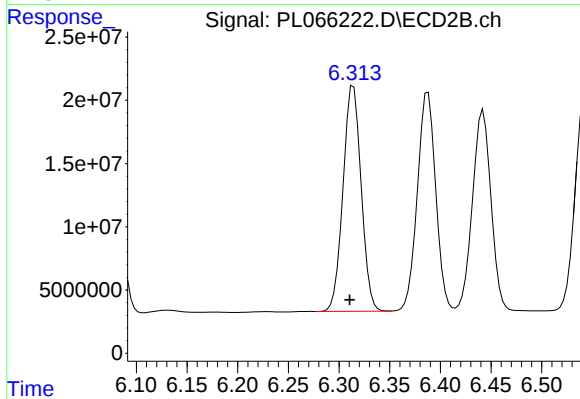
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 202525150
Conc: 48.40 ng/ml



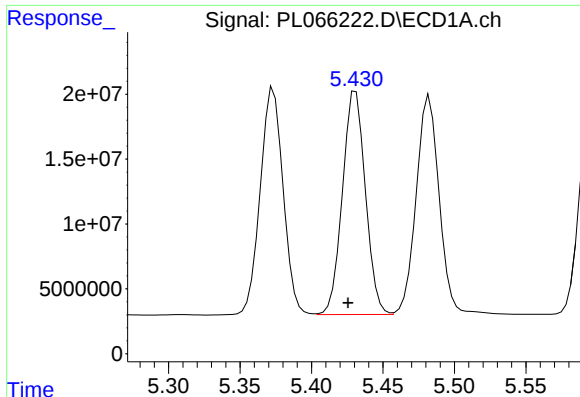
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.006 min
Response: 194986661
Conc: 52.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 221726851
Conc: 48.58 ng/ml



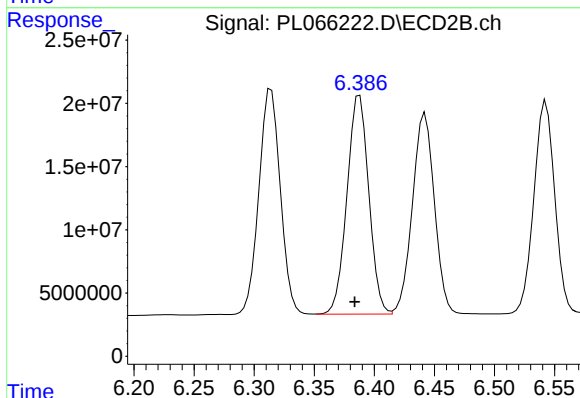
#11 alpha-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.005 min
Response: 192435232
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

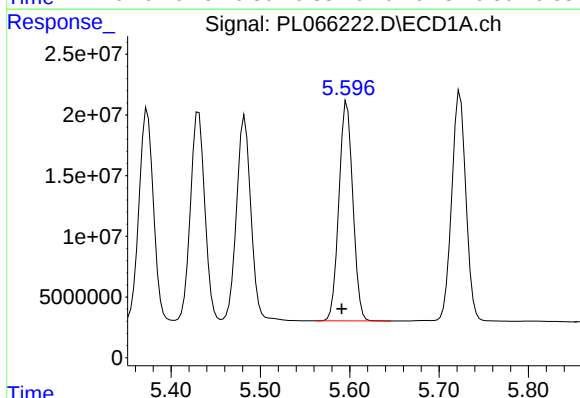
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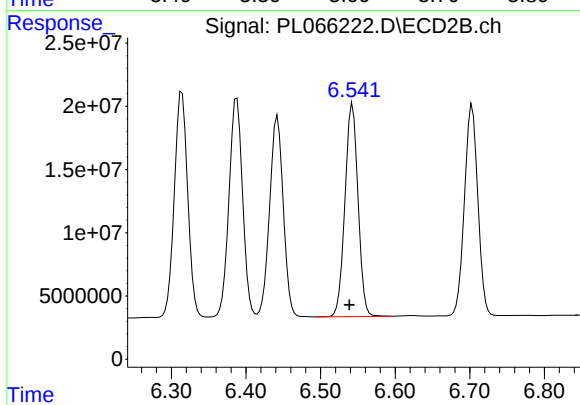
#11 alpha-Chlordane

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 219215130
Conc: 48.50 ng/ml



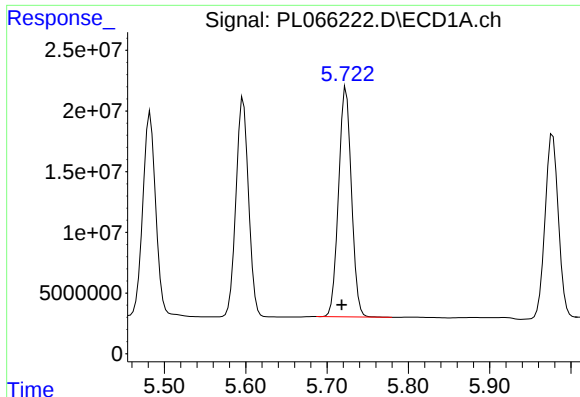
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.006 min
Response: 195356002
Conc: 52.37 ng/ml



#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 204513084
Conc: 49.41 ng/ml



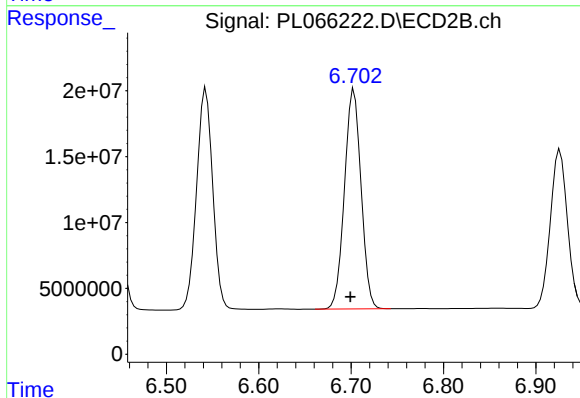
#13 Dieldrin

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 207504408
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

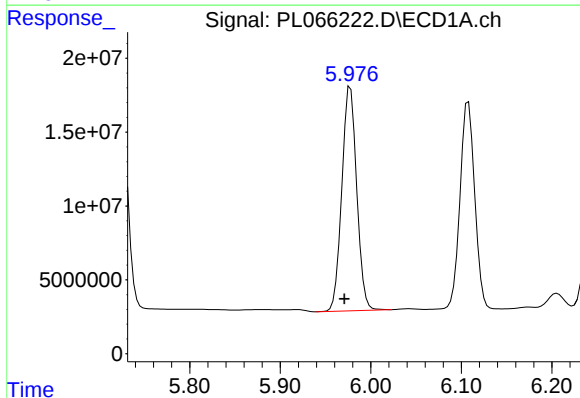
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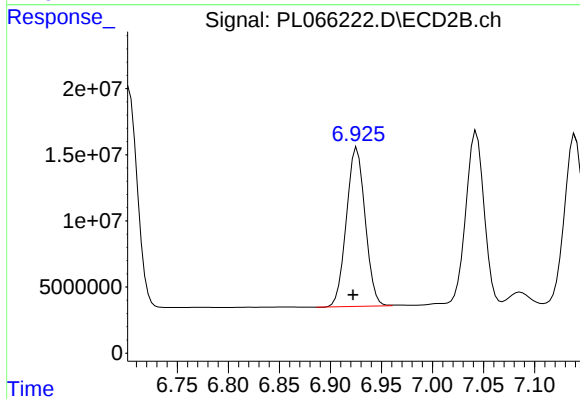
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 208082650
Conc: 49.80 ng/ml



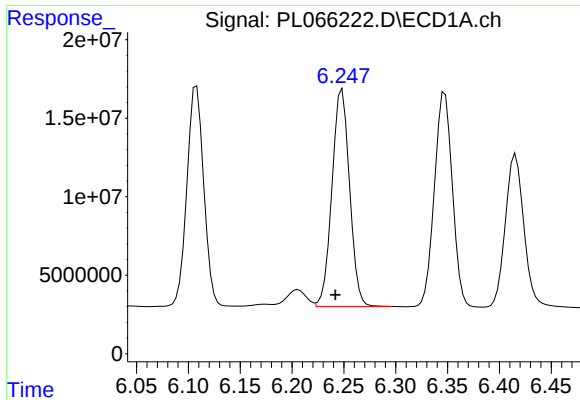
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 173758578
Conc: 49.83 ng/ml



#14 Endrin

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 153417323
Conc: 47.47 ng/ml



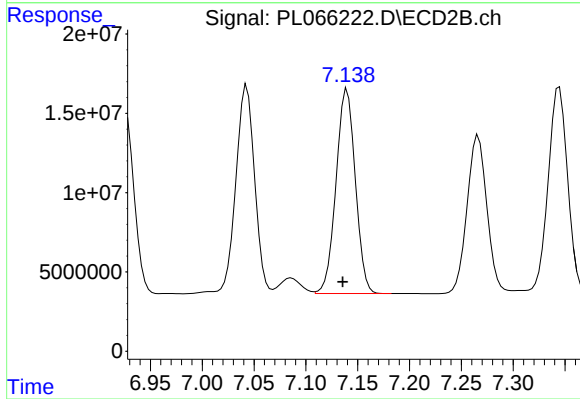
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 163521330
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

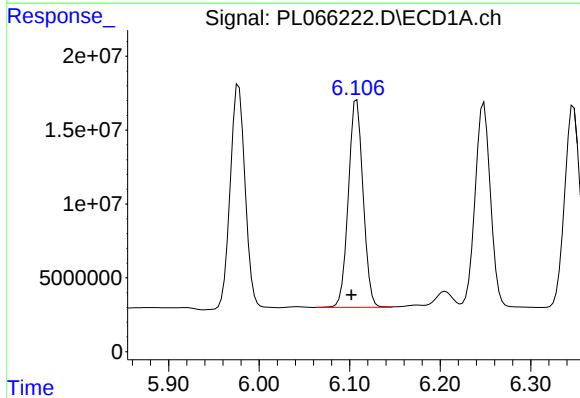
Manual Integrations
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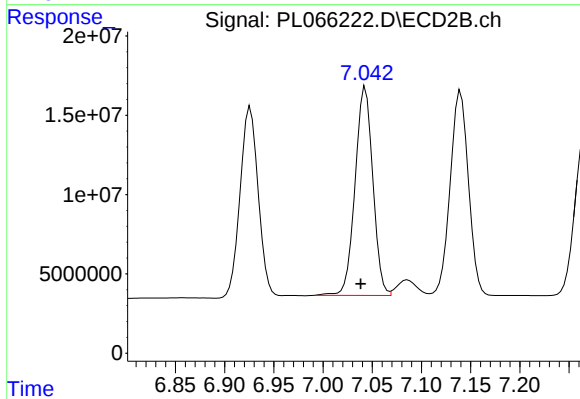
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 166964800
Conc: 47.90 ng/ml



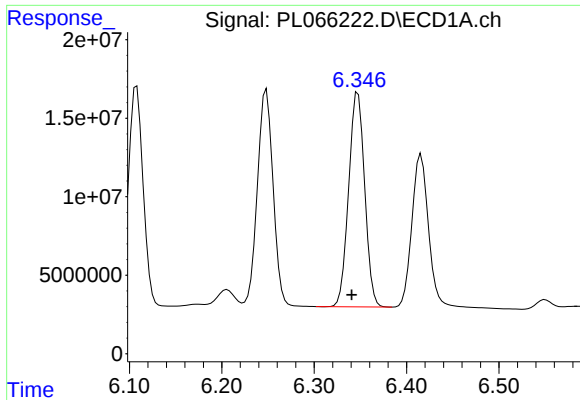
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 159160454
Conc: 48.33 ng/ml



#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 165050928
Conc: 48.23 ng/ml



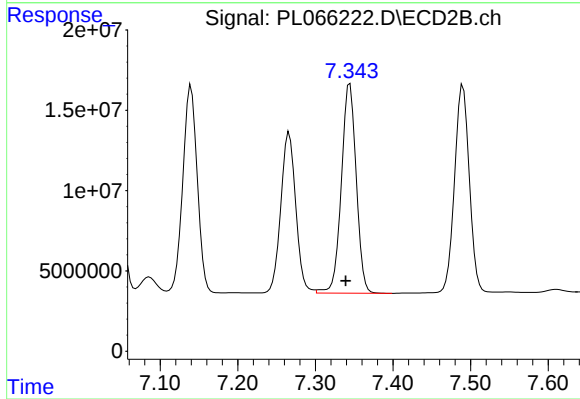
#17 4,4'-DDT

R.T.: 6.347 min
Delta R.T.: 0.007 min
Response: 164587287
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

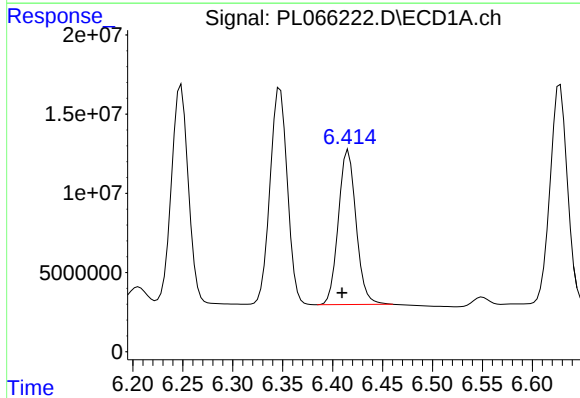
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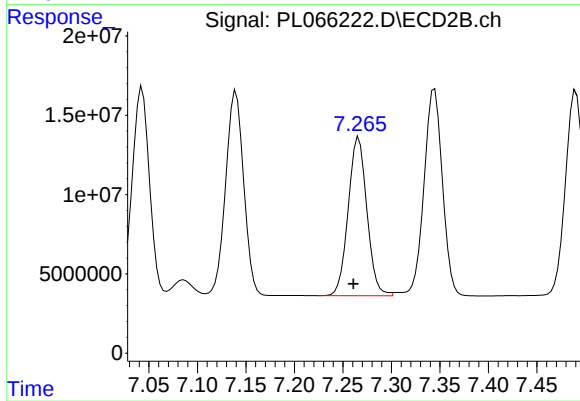
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 173843431
Conc: 51.25 ng/ml



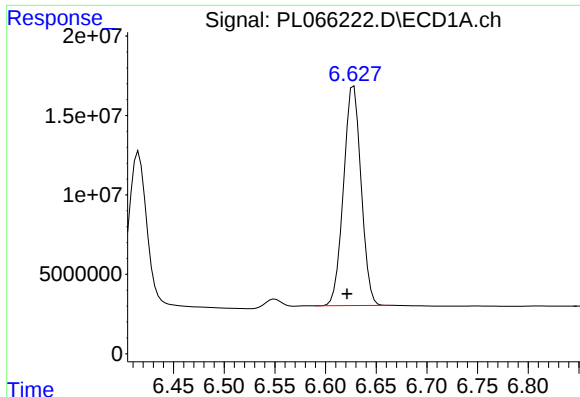
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.006 min
Response: 120358006
Conc: 46.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 134011900
Conc: 47.91 ng/ml



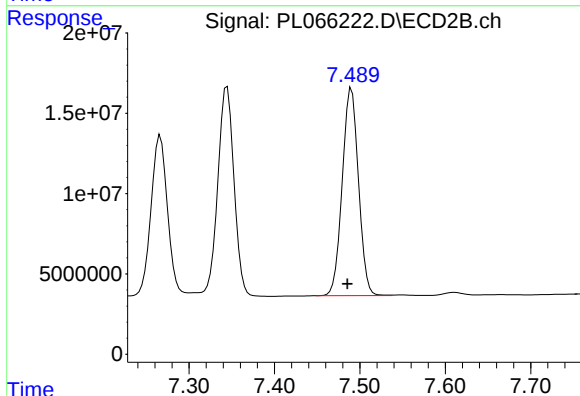
#19 Endosulfan Sulfate

R.T.: 6.627 min
Delta R.T.: 0.005 min
Response: 166538870
Conc: 48.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

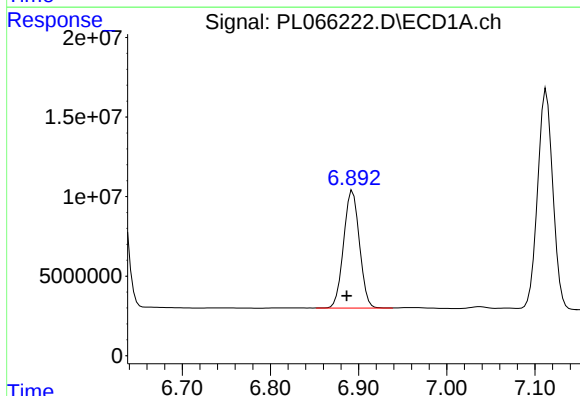
Manual Integrations
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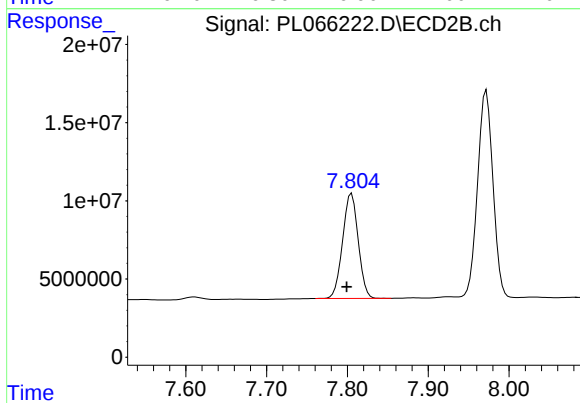
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 170861454
Conc: 48.36 ng/ml



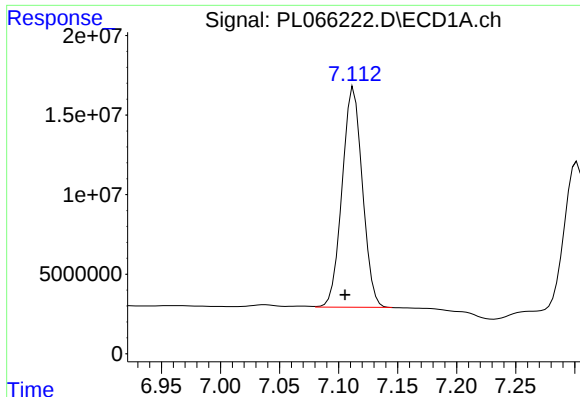
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 91961022
Conc: 50.79 ng/ml m



#20 Methoxychlor

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 89997627
Conc: 50.23 ng/ml



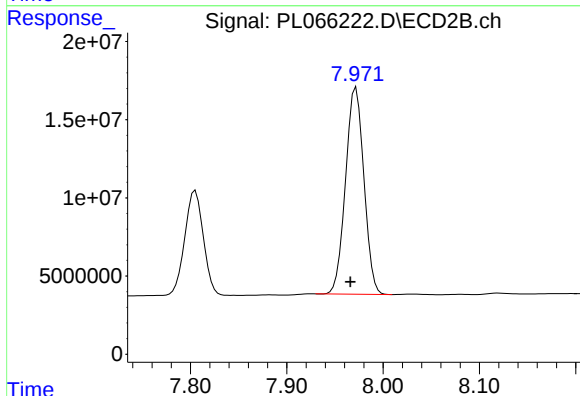
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 165343141
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

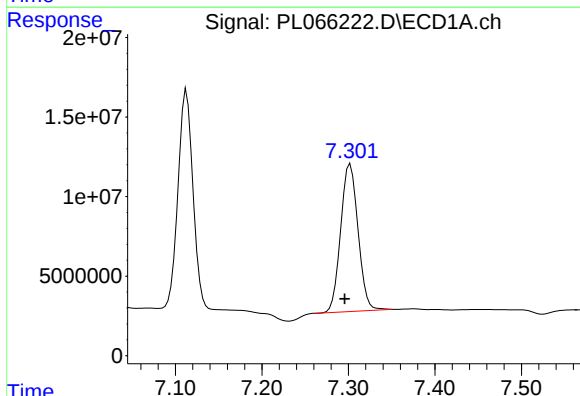
Manual Integrations
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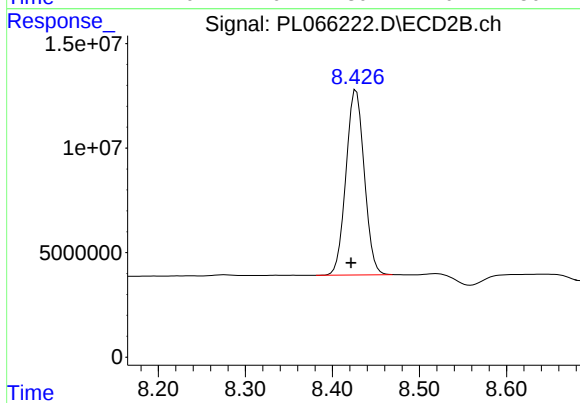
#21 Endrin ketone

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 174529548
Conc: 47.44 ng/ml



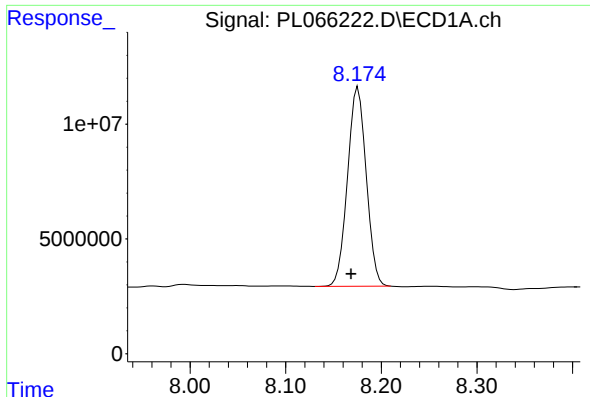
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.006 min
Response: 128975920
Conc: 45.10 ng/ml



#22 Mirex

R.T.: 8.427 min
Delta R.T.: 0.006 min
Response: 129022901
Conc: 45.58 ng/ml



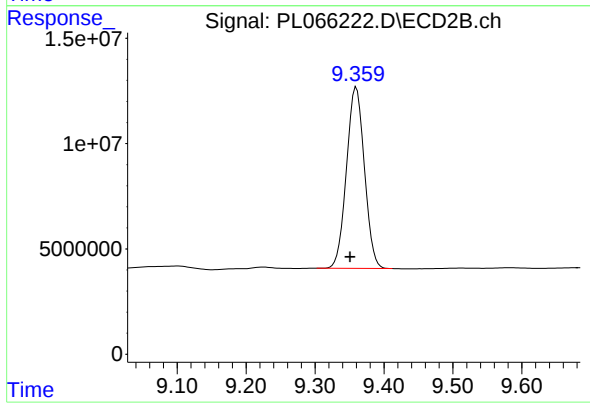
#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.007 min
Response: 118325764
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/20/2021 11:45:50 AM



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 155514511
Conc: 47.62 ng/ml