

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 15:42
 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: Sep 18 17:40:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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	4.010	79331577	150.4E6	45.998	48.892
2)	SA Decachlor...	8.217	9.103	68135415	100.6E6	40.841	42.547
Target Compounds							
2)	A alpha-BHC	3.903	4.400	119.3E6	229.8E6	46.602	49.760
3)	MA gamma-BHC...	4.184	4.686	107.3E6	211.2E6	47.028m	49.237
4)	MA Heptachlor	4.488	5.197	97584152	188.8E6	45.483	48.290
5)	MB Aldrin	4.735	5.503	89207162	173.7E6	46.463	45.963
6)	B beta-BHC	4.438	4.858	44614424	90475535	46.445	51.809
7)	B delta-BHC	4.641	5.075	101.7E6	180.6E6	46.969	56.618
8)	B Heptachlo...	5.179	5.891	85499024	156.3E6	45.887	52.356
9)	A Endosulfan I	5.517	6.250	78415767	141.9E6	45.579	44.228
10)	B gamma-Chl...	5.406	6.128	84693090	155.9E6	45.717	45.223
11)	B alpha-Chl...	5.464	6.200	84375476	153.8E6	45.547	44.203
12)	B 4,4'-DDE	5.629	6.358	76523753	140.3E6	45.003	43.759
13)	MA Dieldrin	5.760	6.508	81357844	144.5E6	45.325	44.069
14)	MA Endrin	6.016	6.726	72401549	117.8E6	43.082	42.140
15)	B Endosulfa...	6.289	6.937	75195882	122.5E6	43.953	41.462
16)	A 4,4'-DDD	6.144	6.850	67194480	114.1E6	46.496	44.415
17)	MA 4,4'-DDT	6.385	7.149	61055823	103.5E6	44.466	41.334
18)	B Endrin al...	6.457	7.061	64208595	104.5E6	43.617	42.727
19)	B Endosulfa...	6.670	7.285	72456758	114.8E6	44.025	41.975
20)	A Methoxychlor	6.930	7.611	40756146	62378722	47.609	43.365
21)	B Endrin ke...	7.159	7.757	82163659	122.2E6	44.930	45.013
22)	Mirex	7.348	8.213	62571394	83014584	41.847	43.112

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 15:42
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

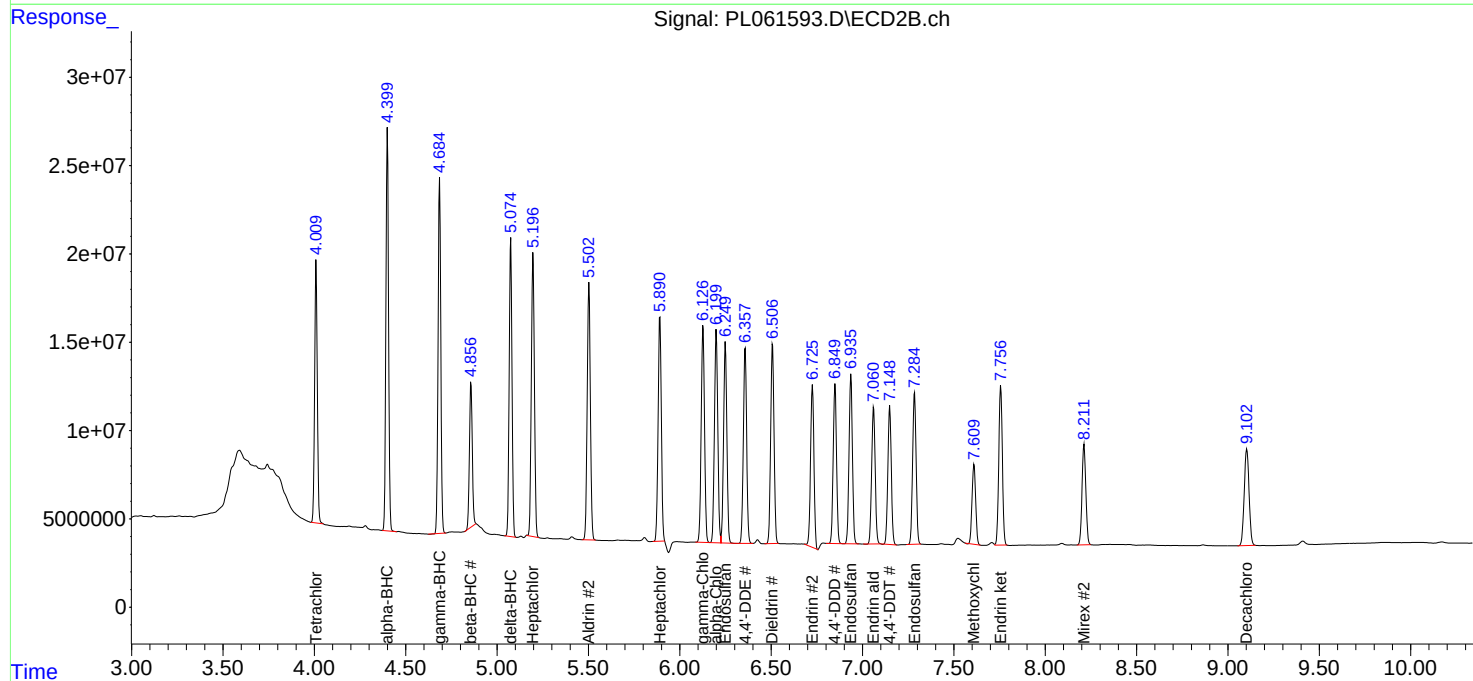
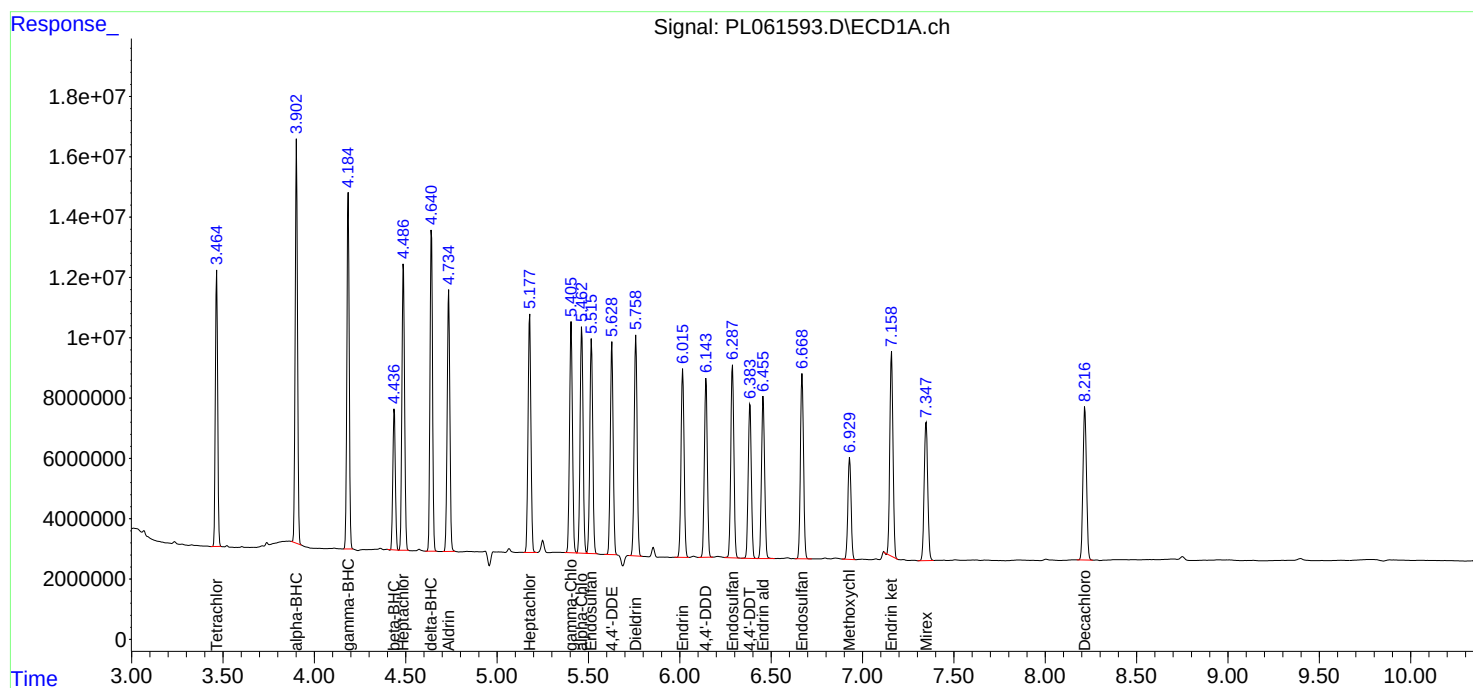
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

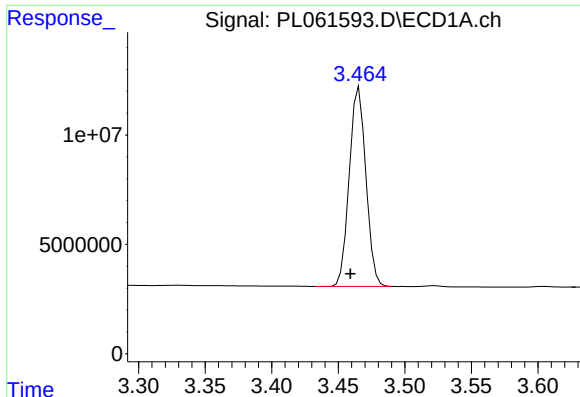
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 17:40:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





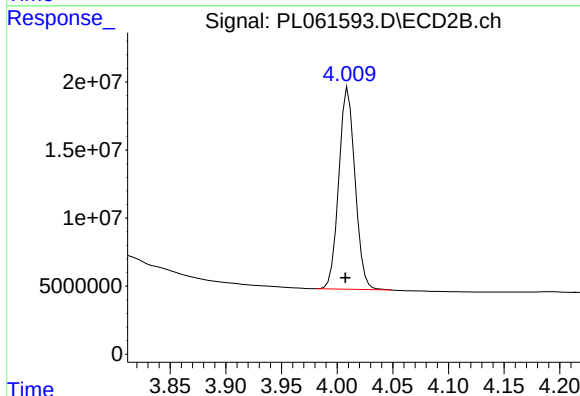
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.007 min
Response: 79331577
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

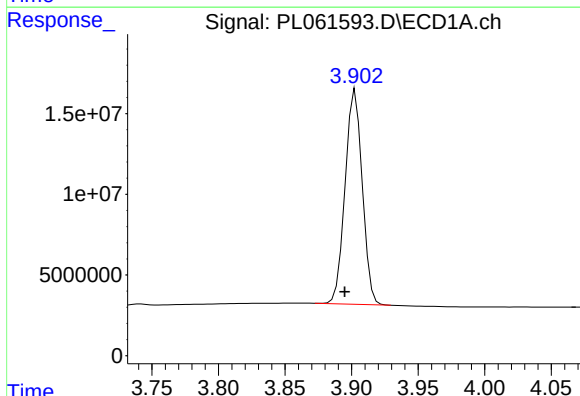
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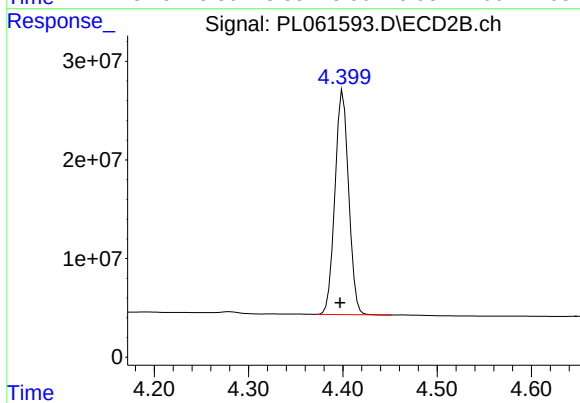
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 150390725
Conc: 48.89 ng/ml



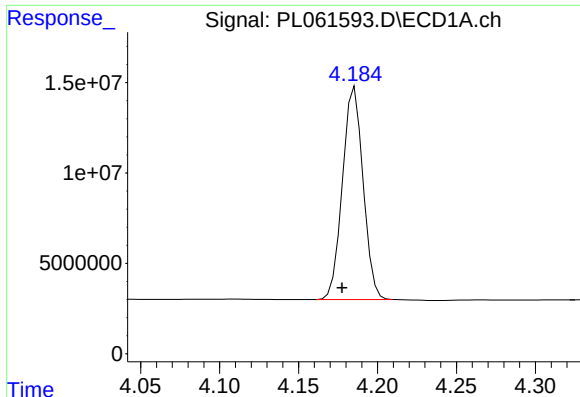
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.008 min
Response: 119260556
Conc: 46.60 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.003 min
Response: 229800626
Conc: 49.76 ng/ml



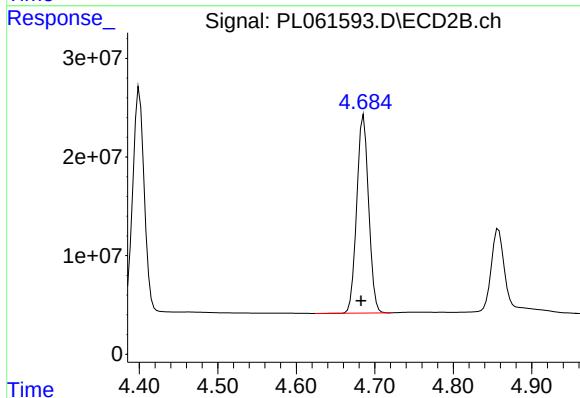
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 107334337
Conc: 47.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

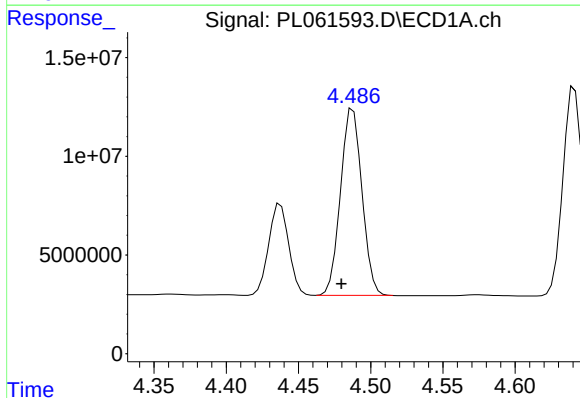
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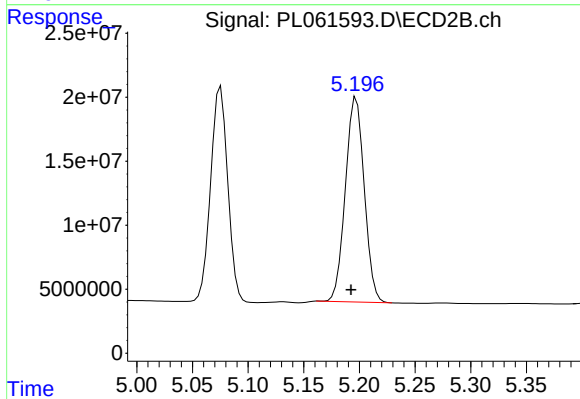
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 211244372
Conc: 49.24 ng/ml



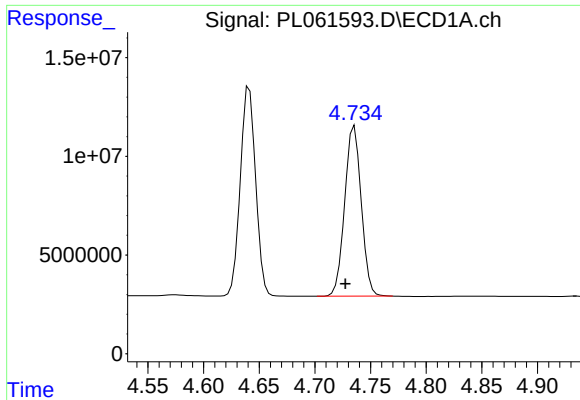
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 97584152
Conc: 45.48 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.005 min
Response: 188778690
Conc: 48.29 ng/ml



#5 Aldrin

R.T.: 4.735 min

Delta R.T.: 0.008 min

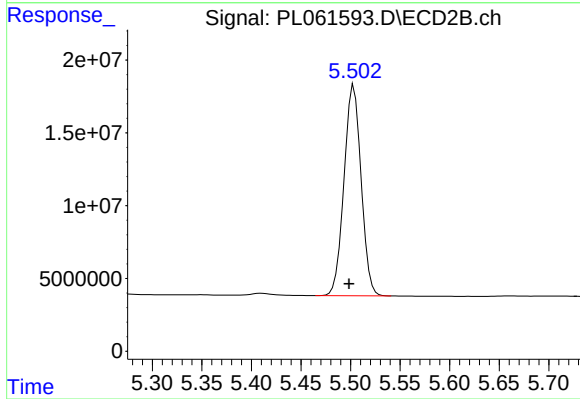
Response: 89207162

Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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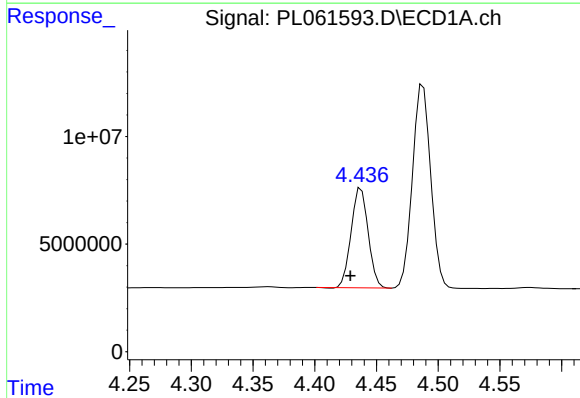
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.005 min

Response: 173675116

Conc: 45.96 ng/ml



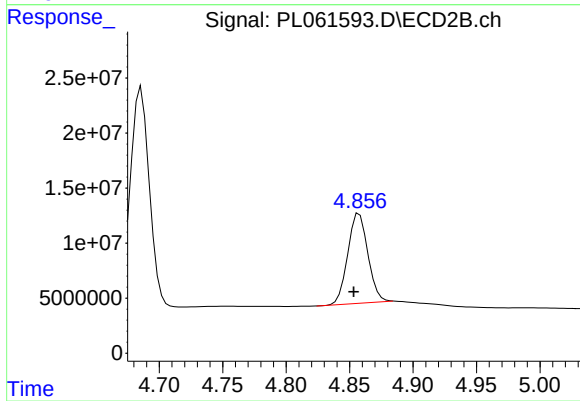
#6 beta-BHC

R.T.: 4.438 min

Delta R.T.: 0.009 min

Response: 44614424

Conc: 46.44 ng/ml



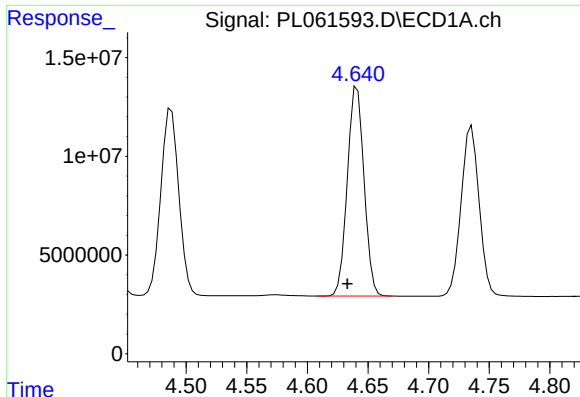
#6 beta-BHC

R.T.: 4.858 min

Delta R.T.: 0.004 min

Response: 90475535

Conc: 51.81 ng/ml



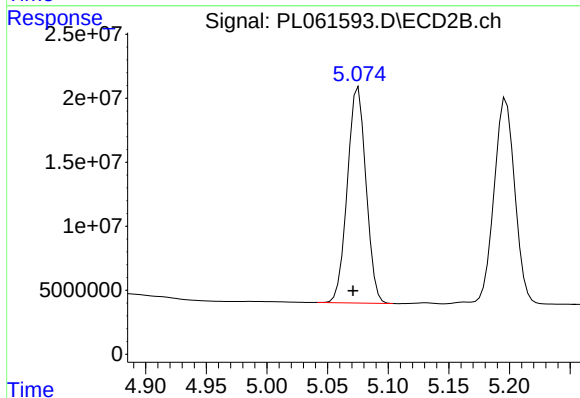
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.008 min
Response: 101746242
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

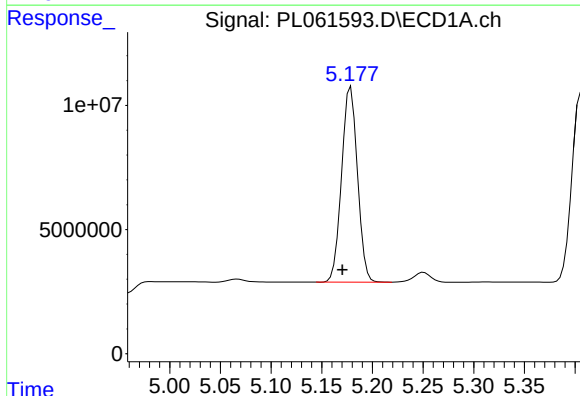
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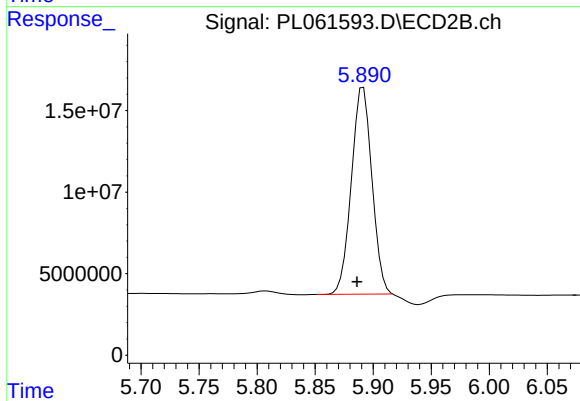
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 180584605
Conc: 56.62 ng/ml



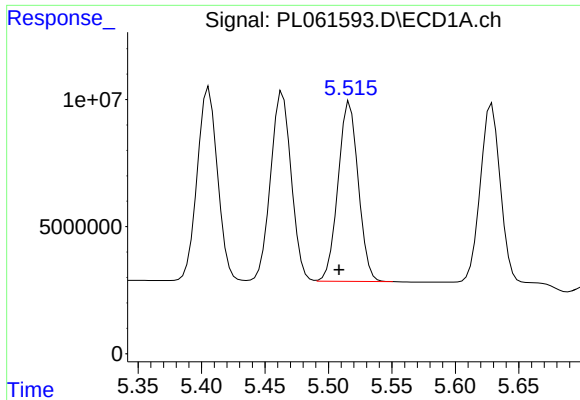
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.008 min
Response: 85499024
Conc: 45.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 156330345
Conc: 52.36 ng/ml



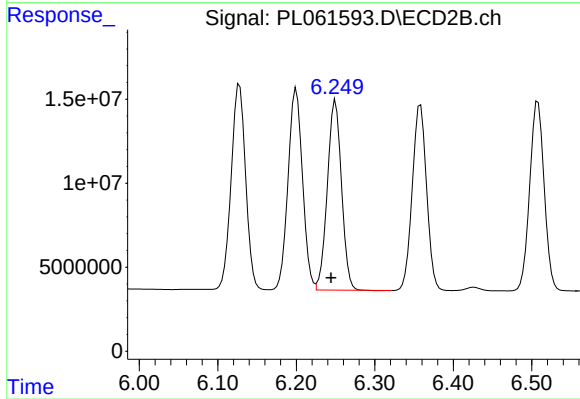
#9 Endosulfan I

R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 78415767
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

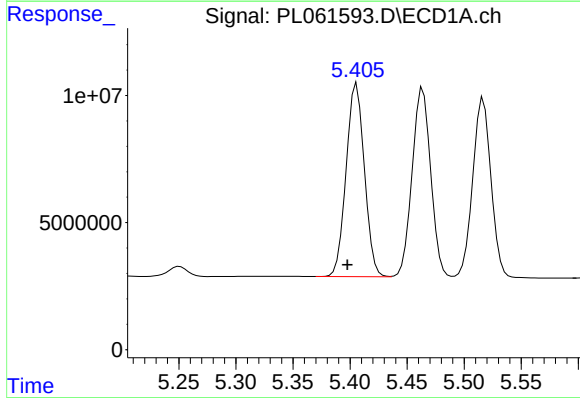
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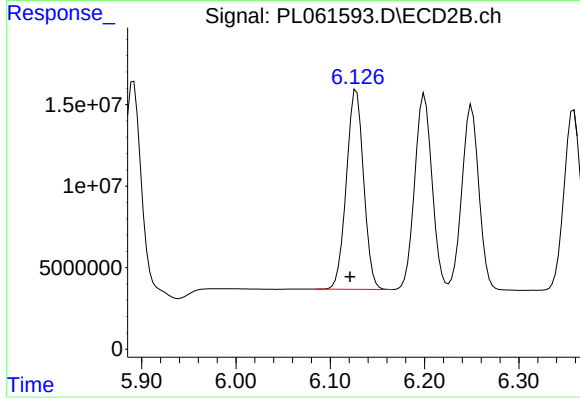
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.006 min
Response: 141876024
Conc: 44.23 ng/ml



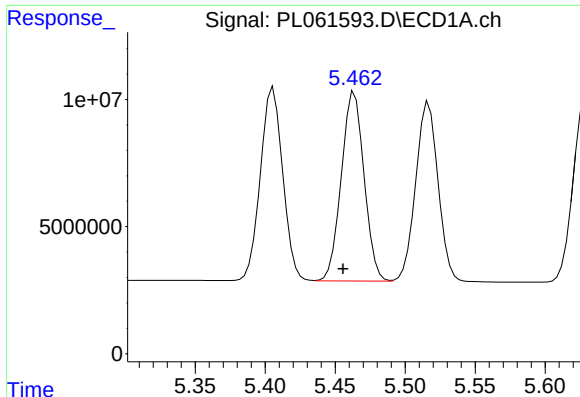
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.008 min
Response: 84693090
Conc: 45.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.007 min
Response: 155900621
Conc: 45.22 ng/ml



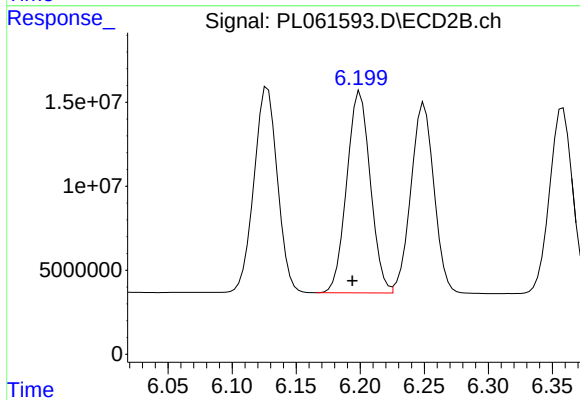
#11 alpha-Chlordane

R.T.: 5.464 min
Delta R.T.: 0.008 min
Response: 84375476
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

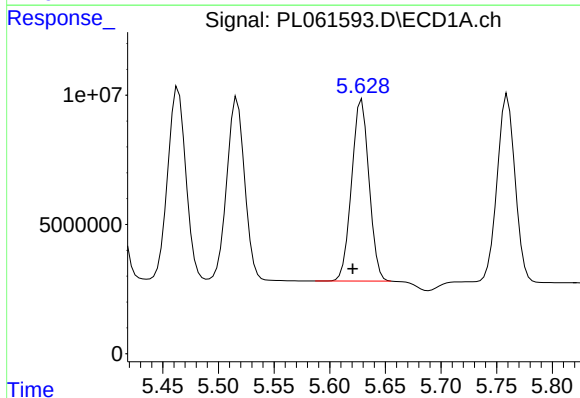
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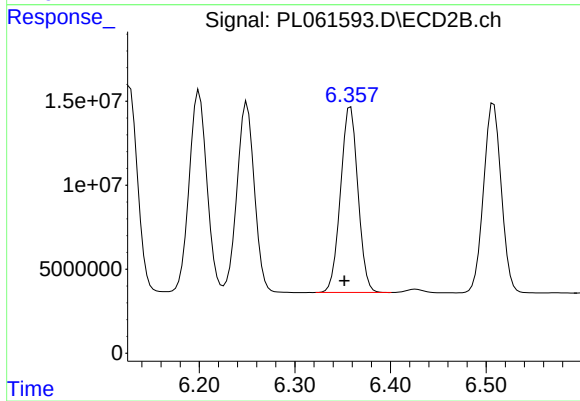
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.006 min
Response: 153828007
Conc: 44.20 ng/ml



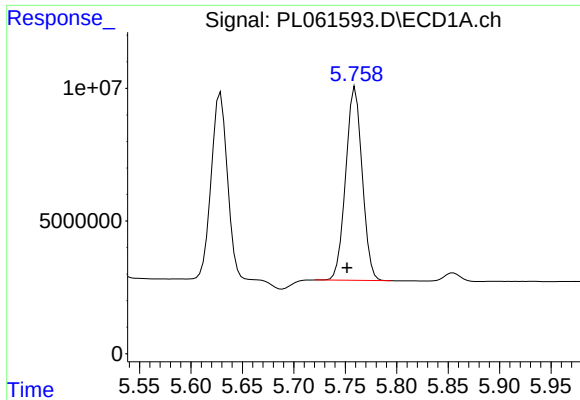
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.008 min
Response: 76523753
Conc: 45.00 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 140268254
Conc: 43.76 ng/ml



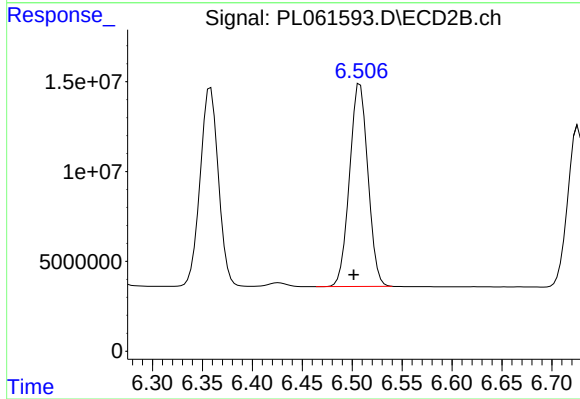
#13 Dieldrin

R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 81357844
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

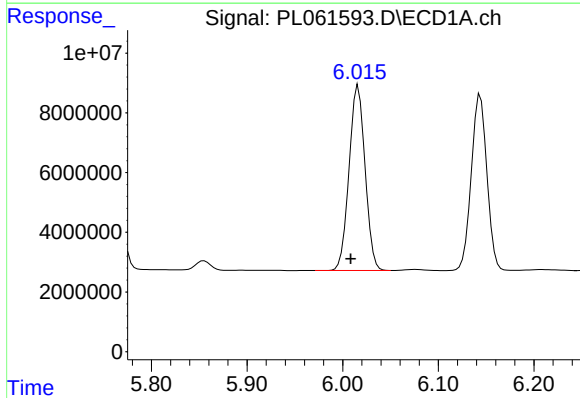
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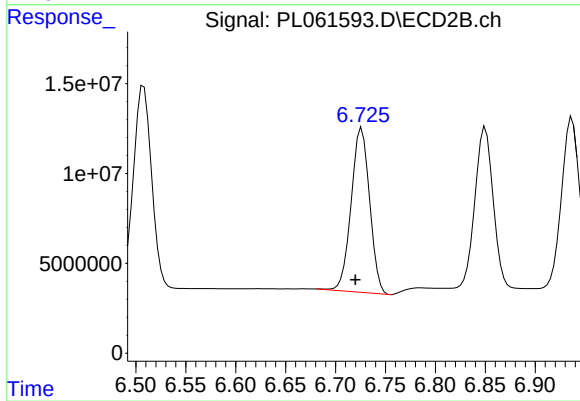
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.006 min
Response: 144491335
Conc: 44.07 ng/ml



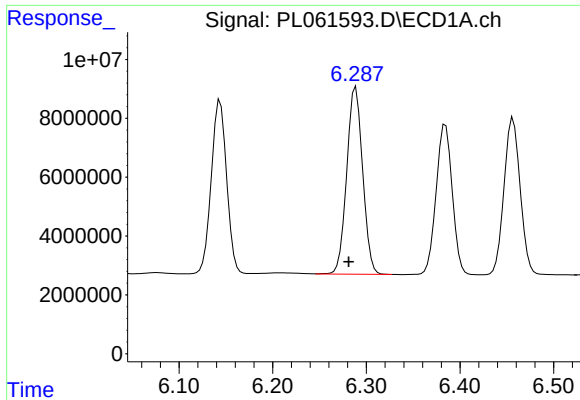
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 72401549
Conc: 43.08 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.006 min
Response: 117827083
Conc: 42.14 ng/ml



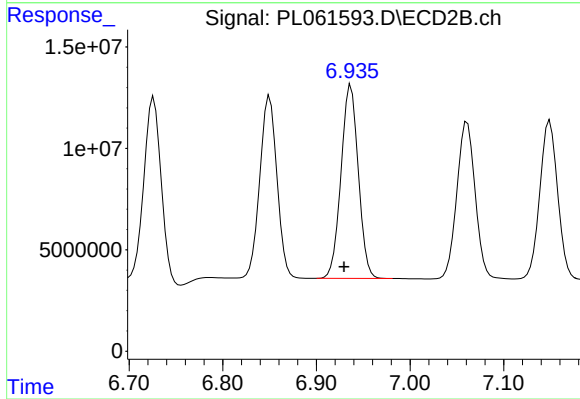
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 75195882
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

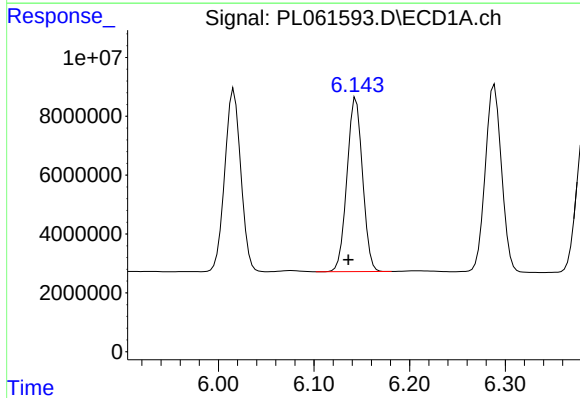
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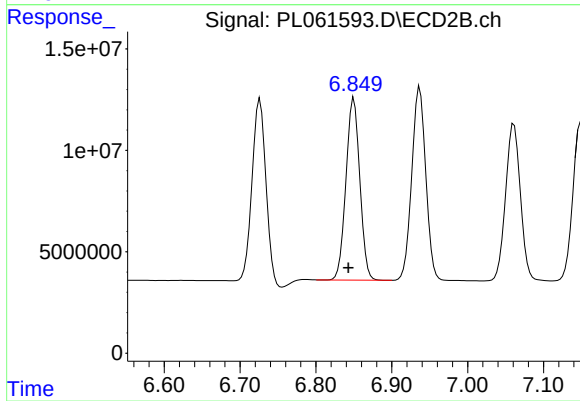
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 122472109
Conc: 41.46 ng/ml



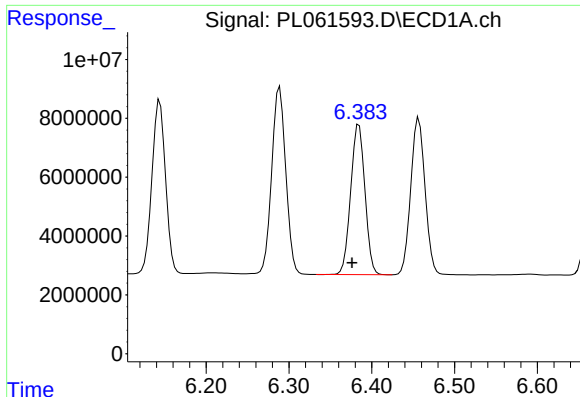
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 67194480
Conc: 46.50 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 114057826
Conc: 44.41 ng/ml



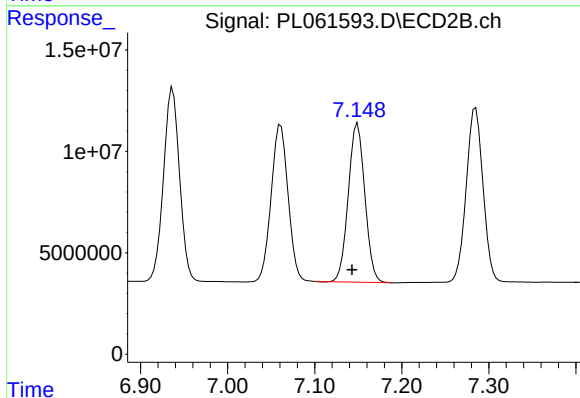
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.008 min
Response: 61055823
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

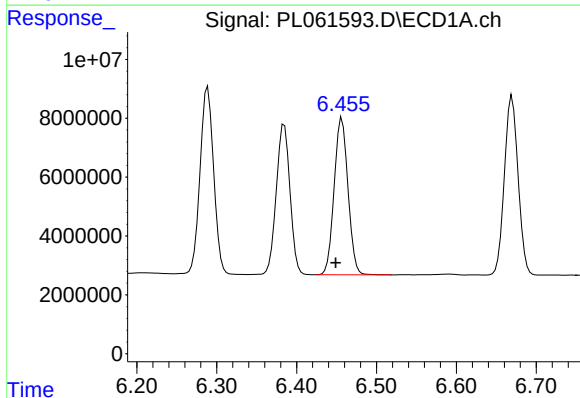
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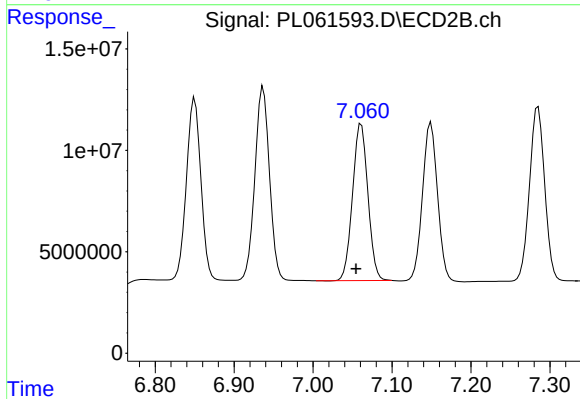
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.007 min
Response: 103463199
Conc: 41.33 ng/ml



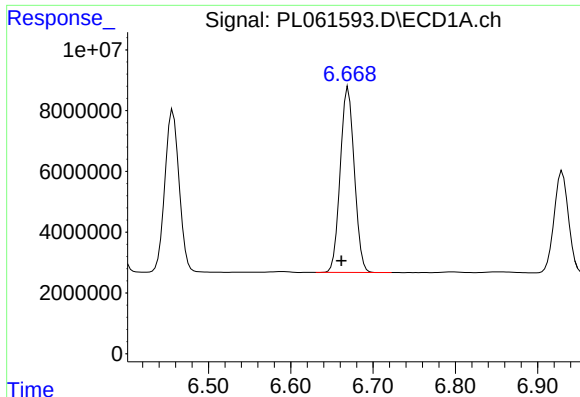
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 64208595
Conc: 43.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.006 min
Response: 104532911
Conc: 42.73 ng/ml



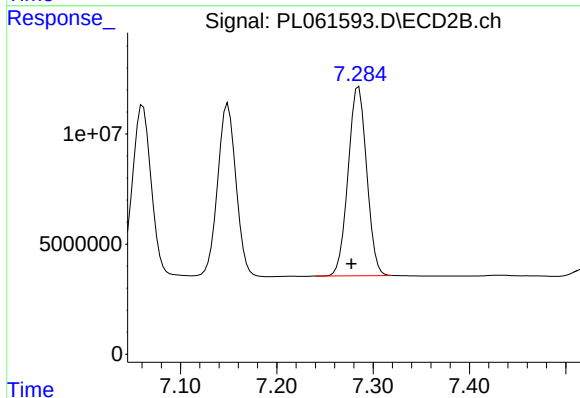
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 72456758
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

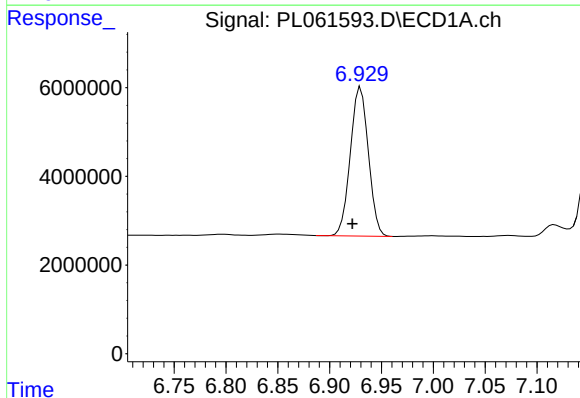
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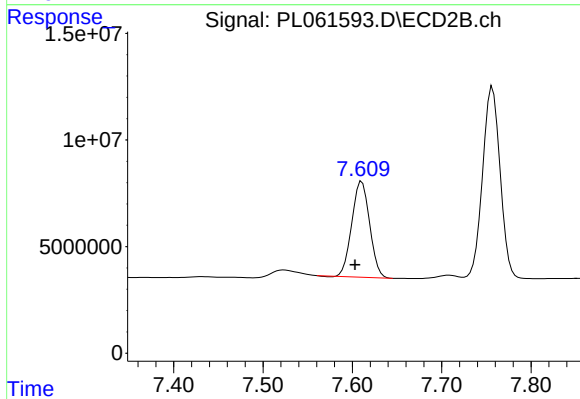
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 114832869
Conc: 41.98 ng/ml



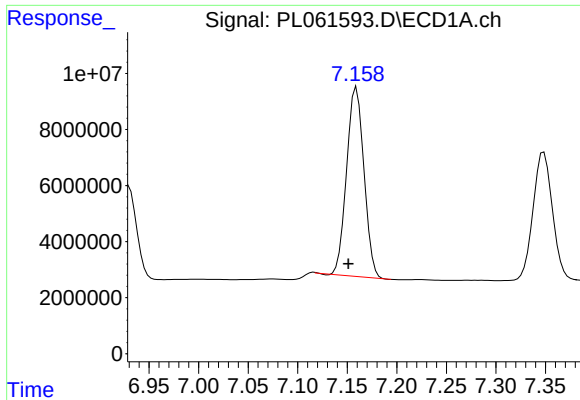
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.008 min
Response: 40756146
Conc: 47.61 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 62378722
Conc: 43.37 ng/ml



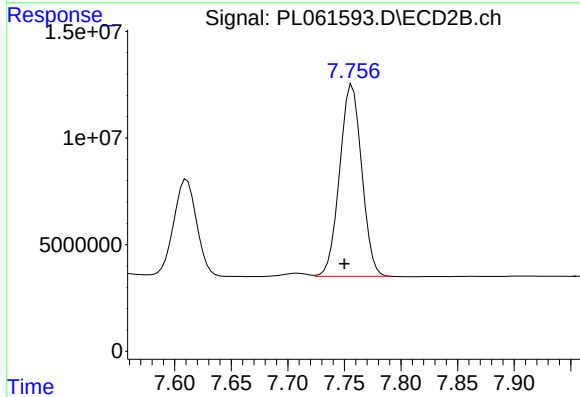
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.008 min
Response: 82163659
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

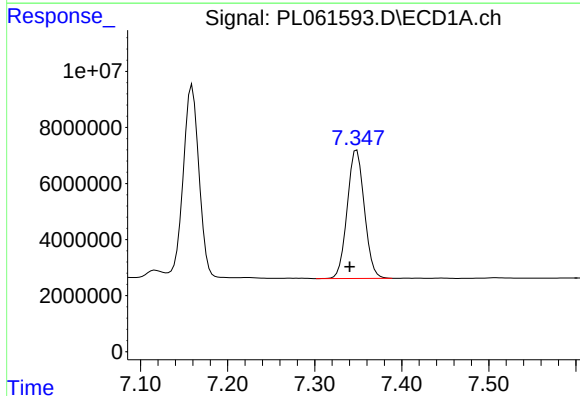
Manual Integrations
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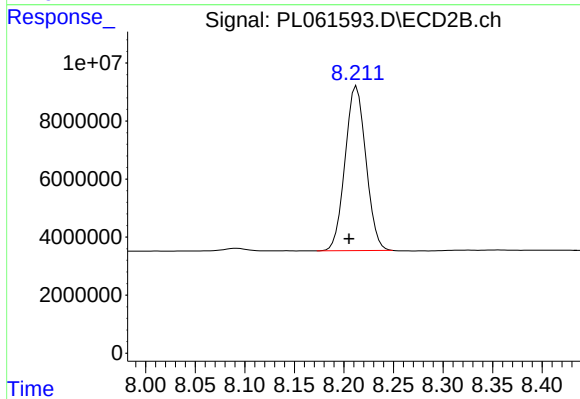
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.007 min
Response: 122201220
Conc: 45.01 ng/ml



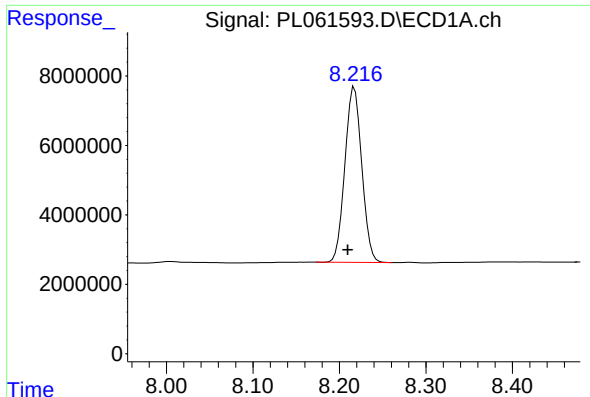
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 62571394
Conc: 41.85 ng/ml



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.008 min
Response: 83014584
Conc: 43.11 ng/ml



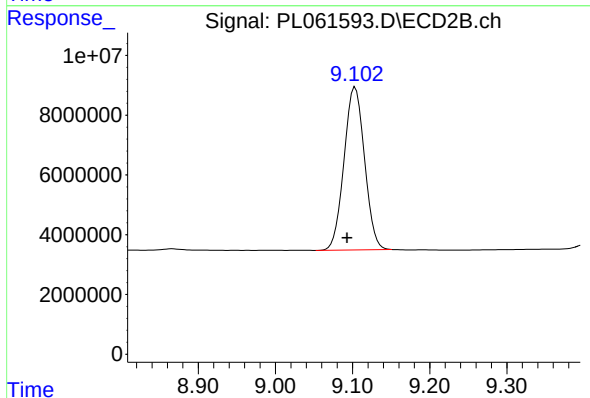
#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.008 min
Response: 68135415
Conc: 40.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
9/21/2020 12:27:00 PM



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.011 min
Response: 100604912
Conc: 42.55 ng/ml