

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
 Data File : PL061668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 18:43
 Operator : DD\AJ
 Sample : L3869-10MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-091820MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:09:18 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...	3.459	4.008	32577549	60570856	18.889	19.692
28)	SA Decachlor...	8.212	9.097	33926507	48200973	20.336	20.385
Target Compounds							
2)	A alpha-BHC	3.896	4.396	129.0E6	245.4E6	50.405	53.146m
3)	MA gamma-BHC...	4.179	4.683	124.2E6	236.3E6	54.431	55.066
4)	MA Heptachlor	4.480	5.194	108.9E6	205.1E6	50.754	52.470
5)	MB Aldrin	4.728	5.500	97940707	190.8E6	51.011	50.506
6)	B beta-BHC	4.429	4.854	48557259	90444605	50.549m	51.792
7)	B delta-BHC	4.634	5.071	99563796	150.3E6	45.962	47.123m
8)	B Heptachlo...	5.171	5.887	95154744	156.6E6	51.069	52.461
9)	A Endosulfan I	5.509	6.245	90583701	160.4E6	52.652	50.003
10)	B gamma-Chl...	5.398	6.123	94124740	173.4E6	50.808	50.306
11)	B alpha-Chl...	5.456	6.195	93737240	171.9E6	50.601	49.404
12)	B 4,4'-DDE	5.621	6.354	86310697	158.3E6	50.758	49.392
13)	MA Dieldrin	5.752	6.503	90697578	160.7E6	50.528	49.016
14)	MA Endrin	6.009	6.722	83542005	134.0E6	49.711	47.934
15)	B Endosulfa...	6.282	6.932	84383502	138.9E6	49.323	47.009
16)	A 4,4'-DDD	6.136	6.845	72694604	128.0E6	50.302	49.861
17)	MA 4,4'-DDT	6.377	7.145	69419956	118.0E6	50.558	47.143
18)	B Endrin al...	6.450	7.057	71996550	116.6E6	48.908	47.662
19)	B Endosulfa...	6.663	7.280	79932360	125.9E6	48.567	46.022
20)	A Methoxychlor	6.923	7.605	40490385	65288926	47.299	45.389
21)	B Endrin ke...	7.153	7.752	92286343	135.0E6	50.466	49.728
22)	Mirex	7.342	8.209	68345164	92230157	45.708	47.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092220\
Data File : PL061668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 18:43
Operator : DD\AJ
Sample : L3869-10MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

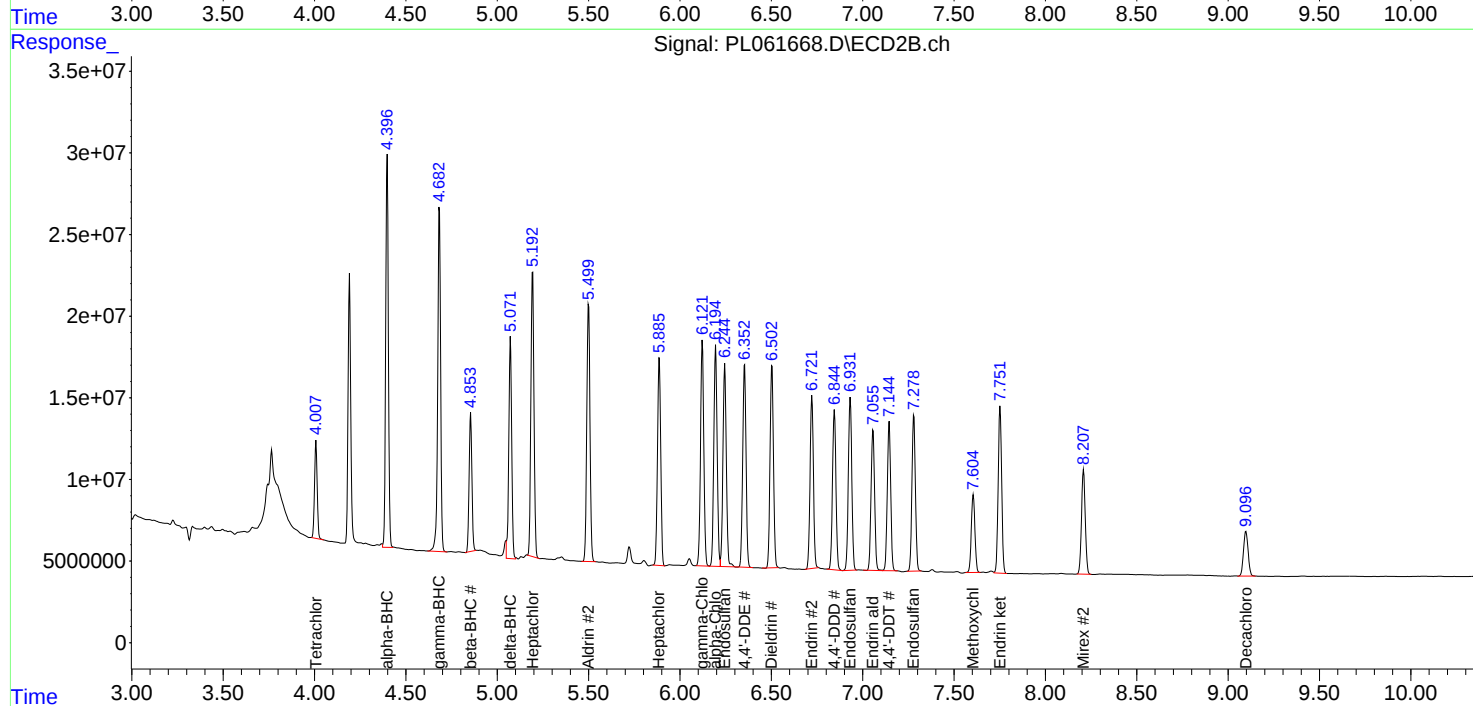
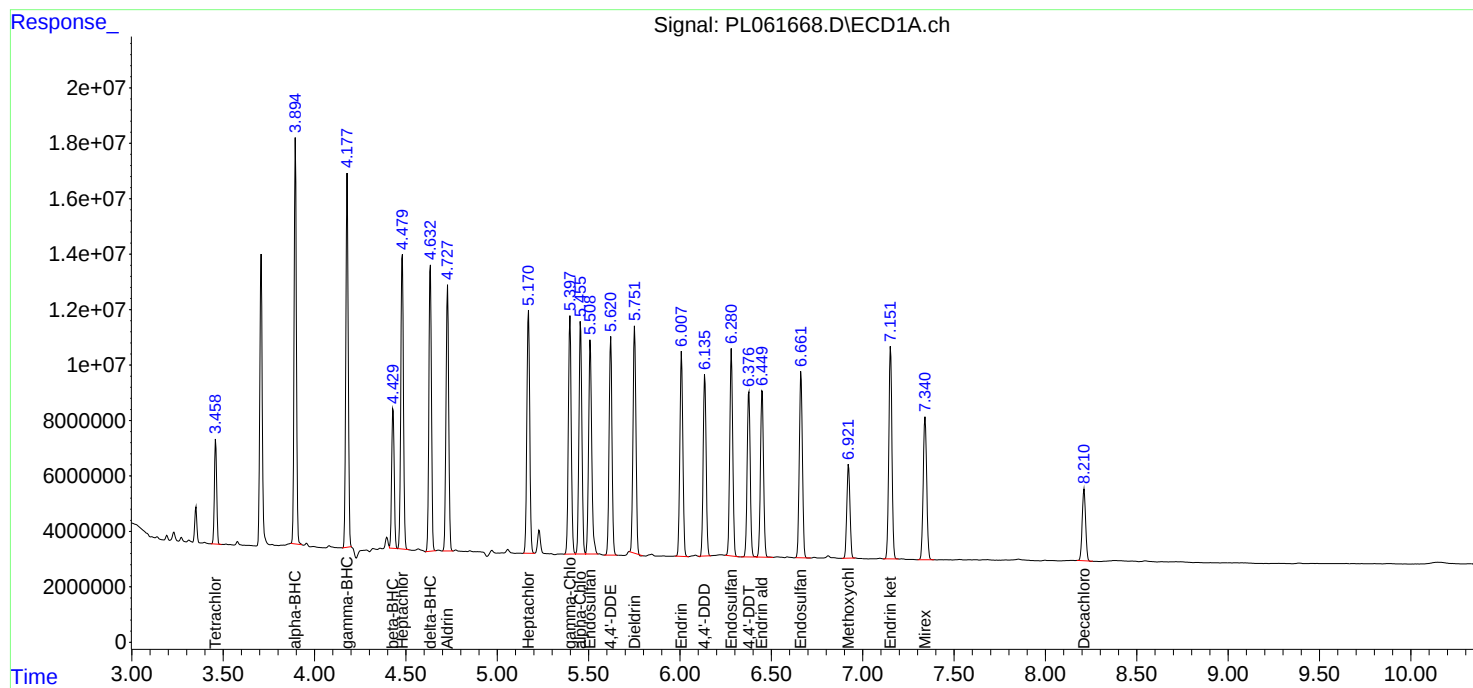
Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

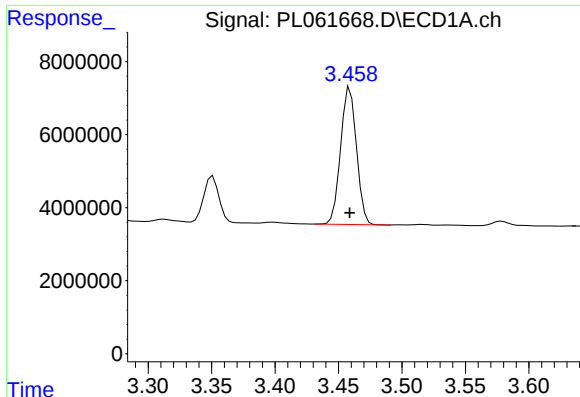
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:09:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
Response 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





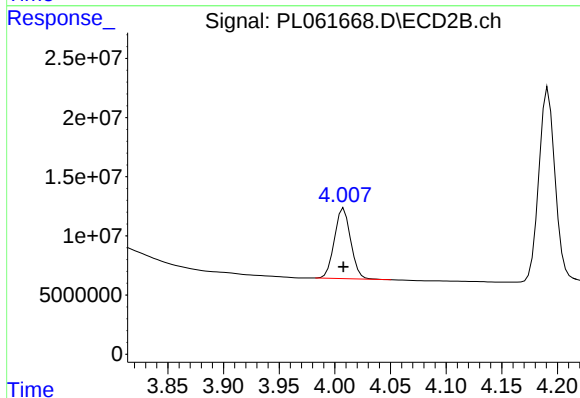
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 32577549
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

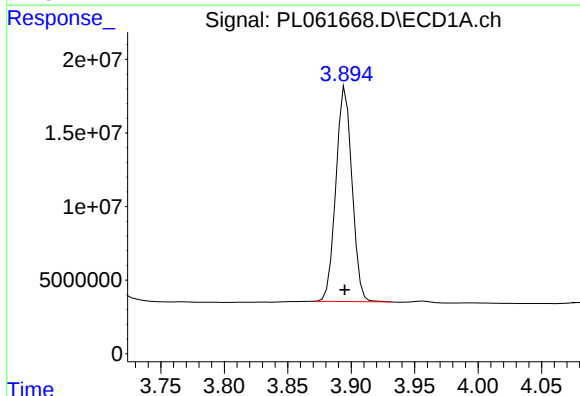
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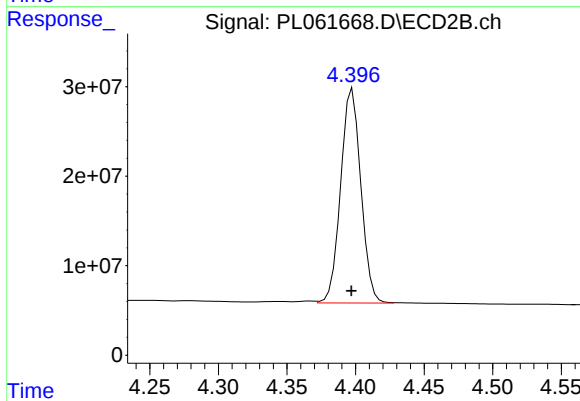
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 60570856
Conc: 19.69 ng/ml



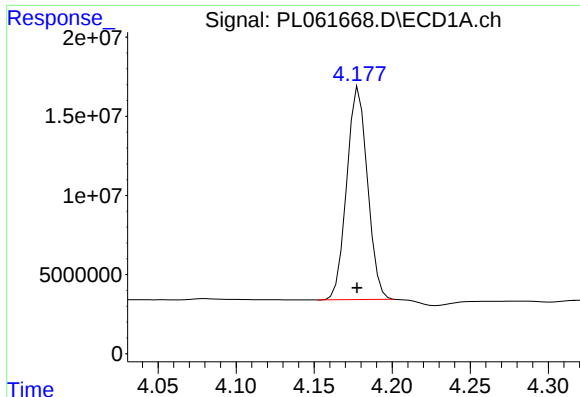
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 128993414
Conc: 50.41 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 245436209
Conc: 53.15 ng/ml m



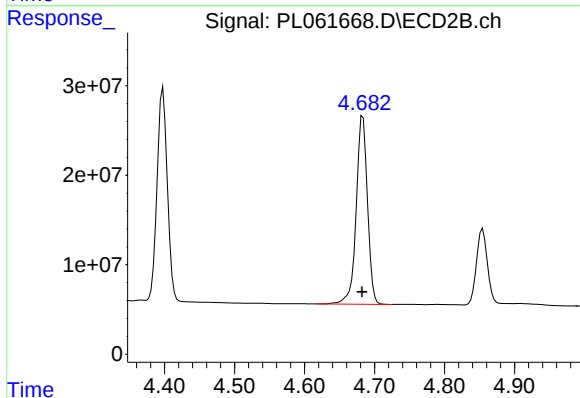
#3 gamma-BHC (Lindane)

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 124231055
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

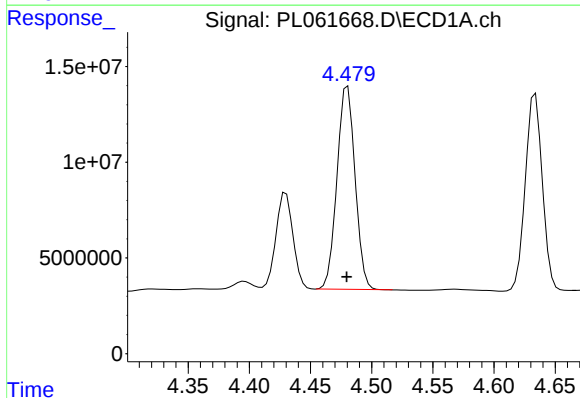
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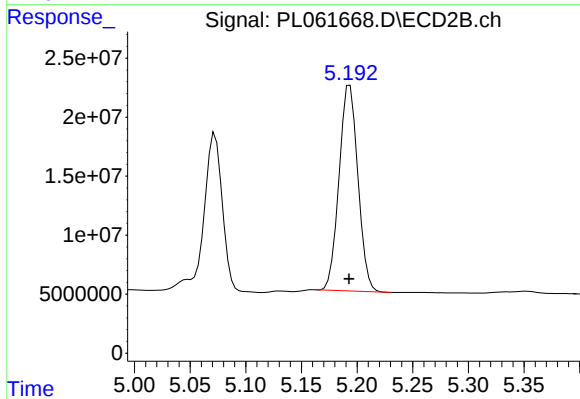
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 236251972
Conc: 55.07 ng/ml



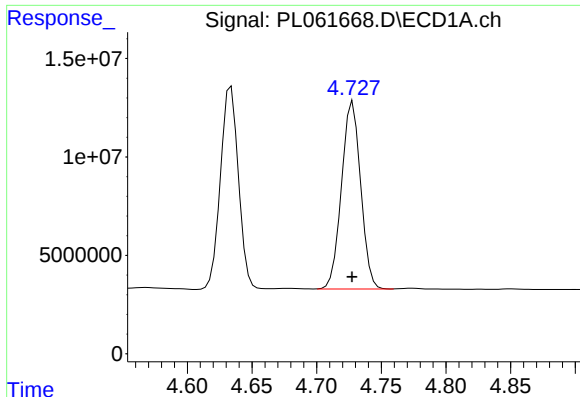
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 108894325
Conc: 50.75 ng/ml



#4 Heptachlor

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 205118650
Conc: 52.47 ng/ml



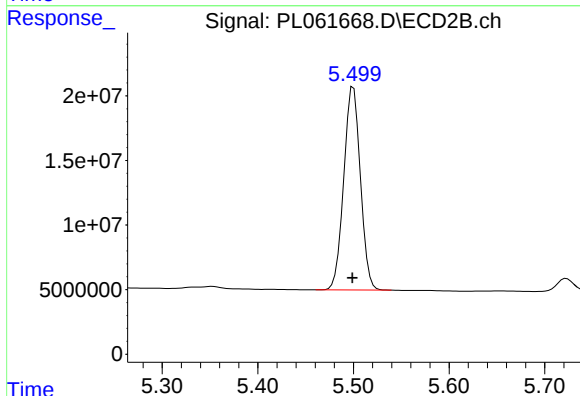
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 97940707
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

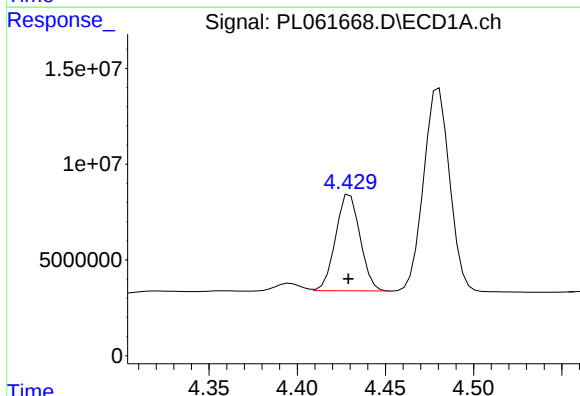
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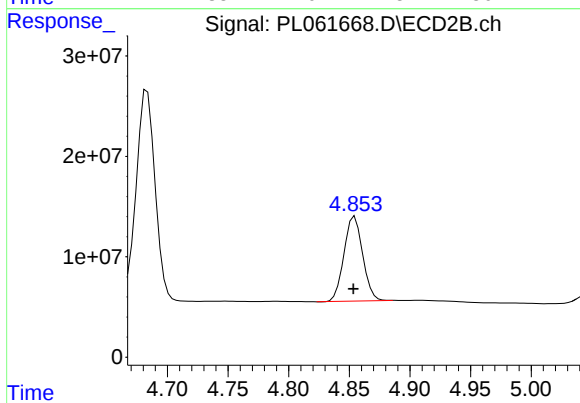
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 190841156
Conc: 50.51 ng/ml



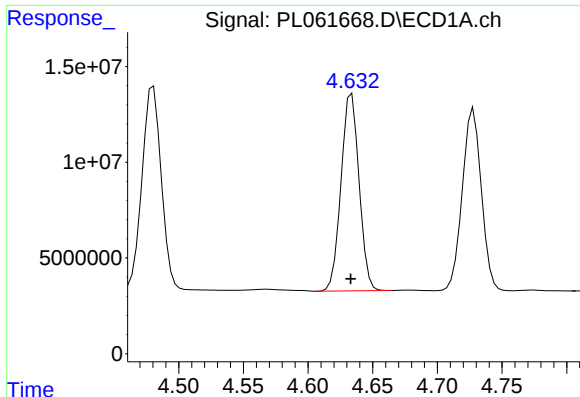
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 48557259
Conc: 50.55 ng/ml m



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 90444605
Conc: 51.79 ng/ml



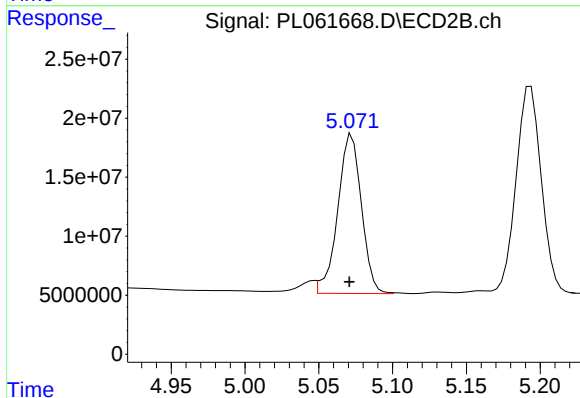
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 99563796
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

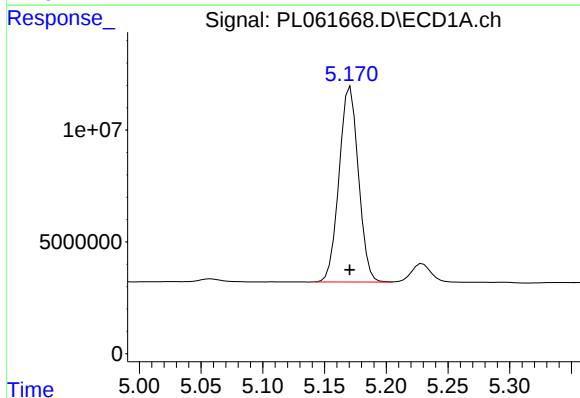
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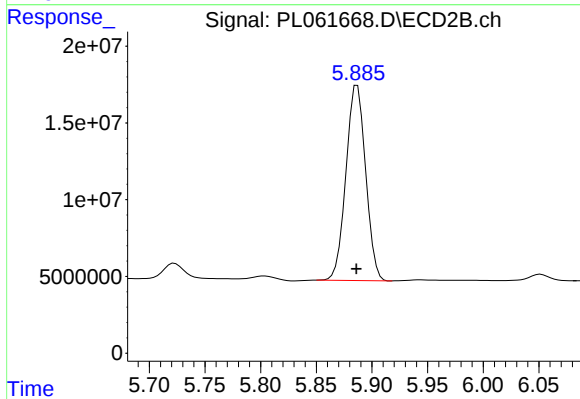
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 150299322
Conc: 47.12 ng/ml m



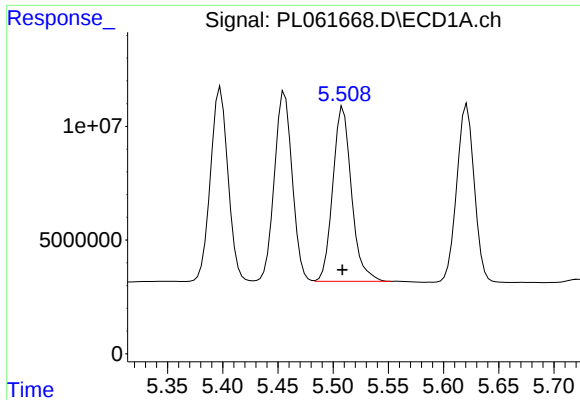
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 95154744
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 156643781
Conc: 52.46 ng/ml



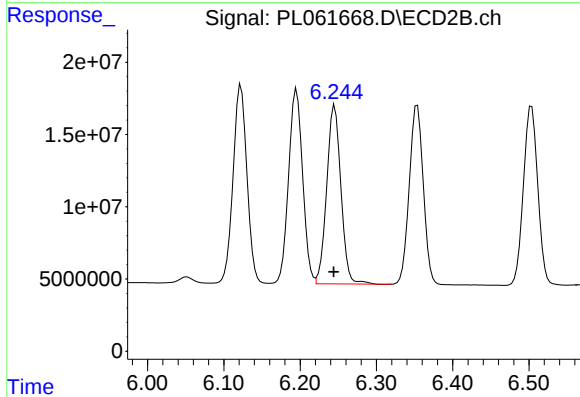
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 90583701
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

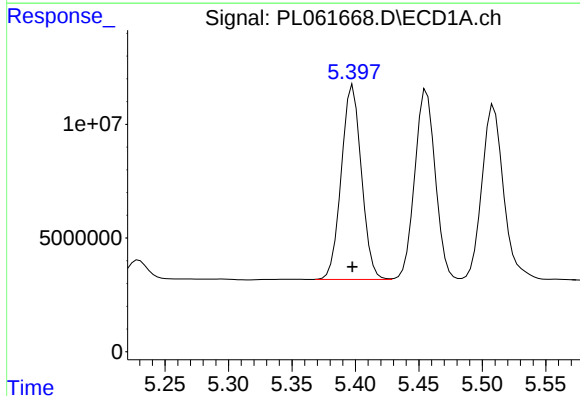
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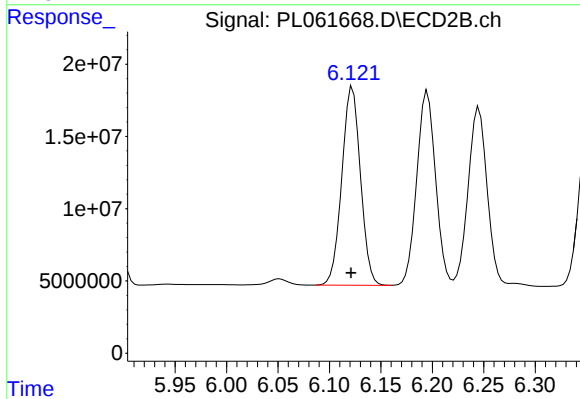
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 160402232
Conc: 50.00 ng/ml



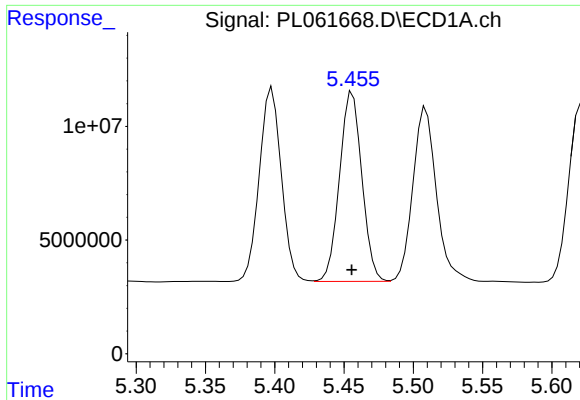
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 94124740
Conc: 50.81 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 173424507
Conc: 50.31 ng/ml



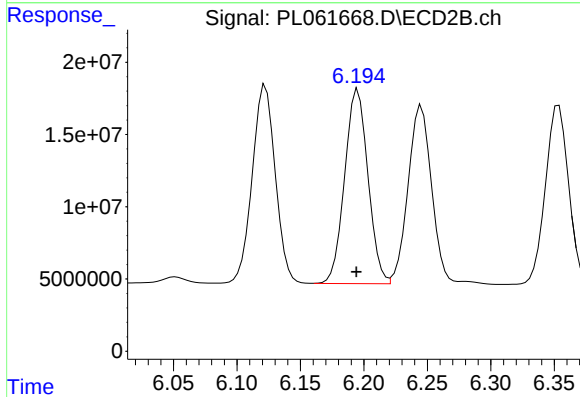
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 93737240
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

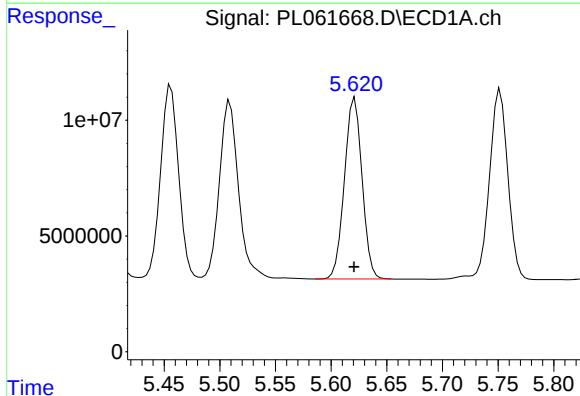
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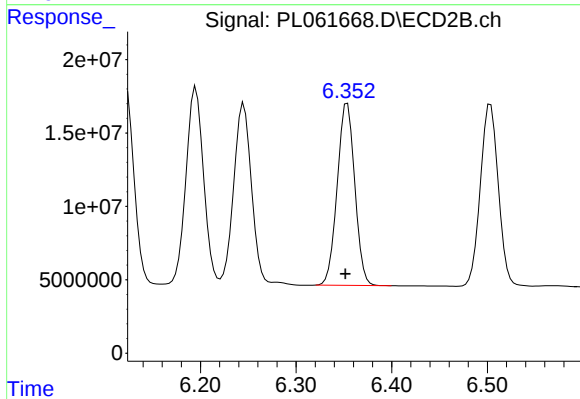
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 171927233
Conc: 49.40 ng/ml



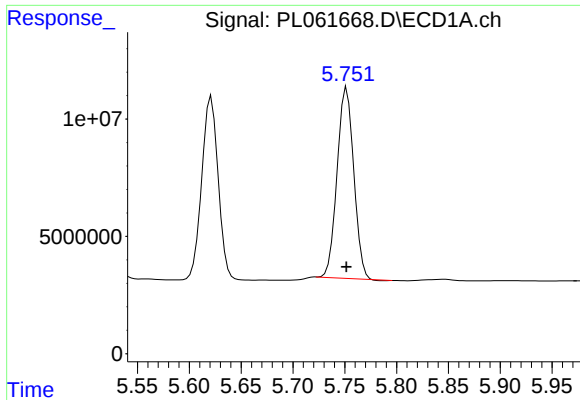
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 86310697
Conc: 50.76 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 158324116
Conc: 49.39 ng/ml



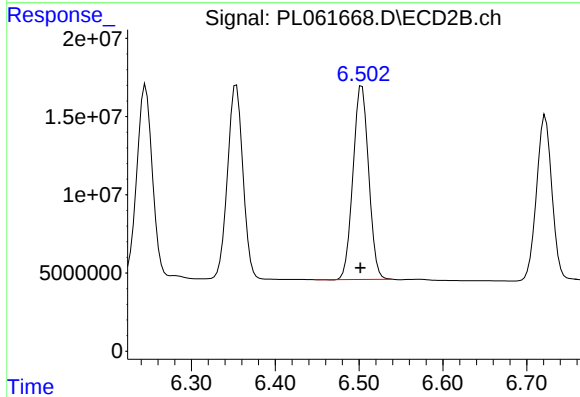
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 90697578
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

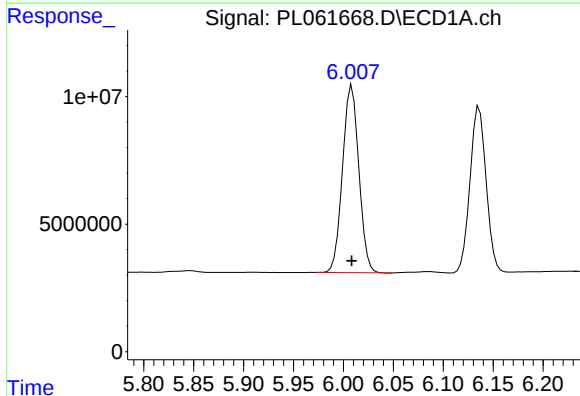
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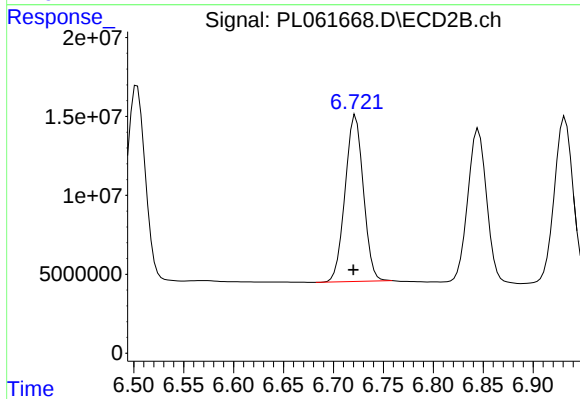
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 160709469
Conc: 49.02 ng/ml



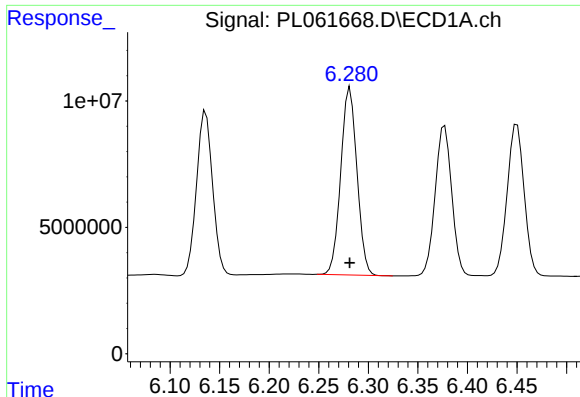
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 83542005
Conc: 49.71 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 134027354
Conc: 47.93 ng/ml



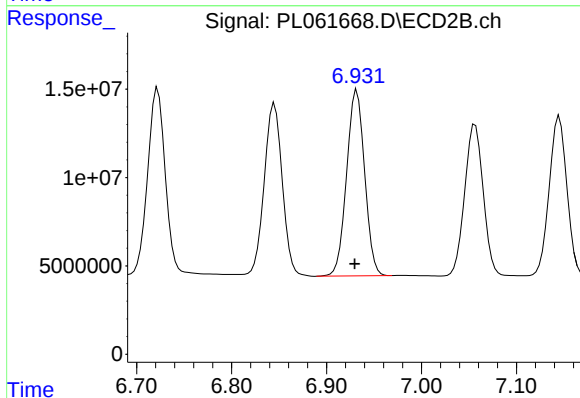
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 84383502
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

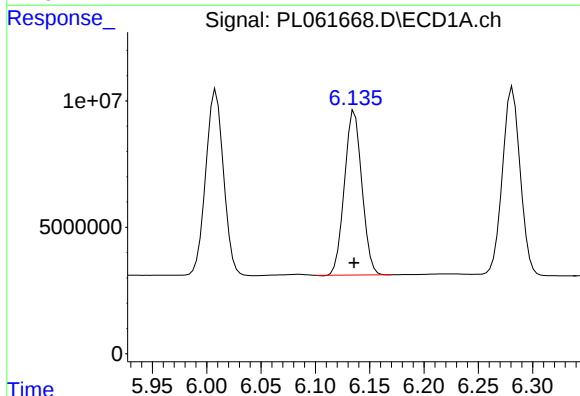
Manual Integrations
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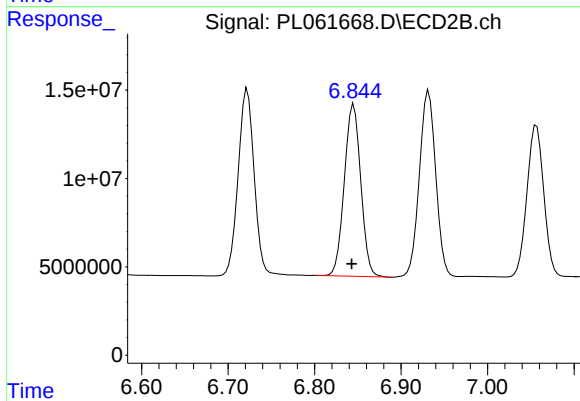
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 138857179
Conc: 47.01 ng/ml



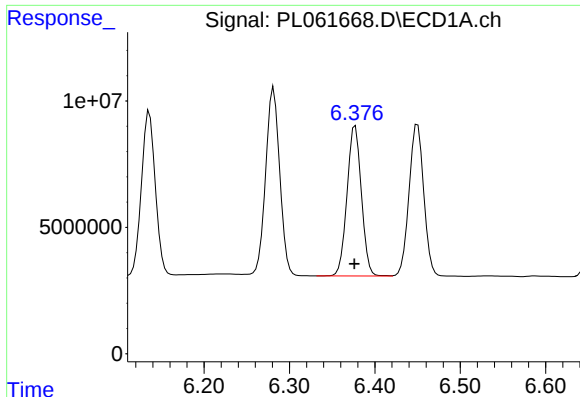
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 72694604
Conc: 50.30 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 128043450
Conc: 49.86 ng/ml



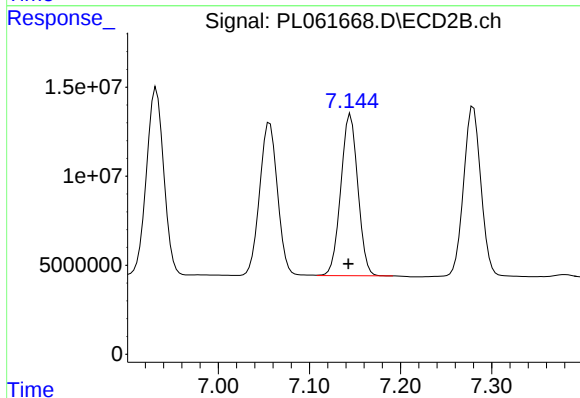
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 69419956
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

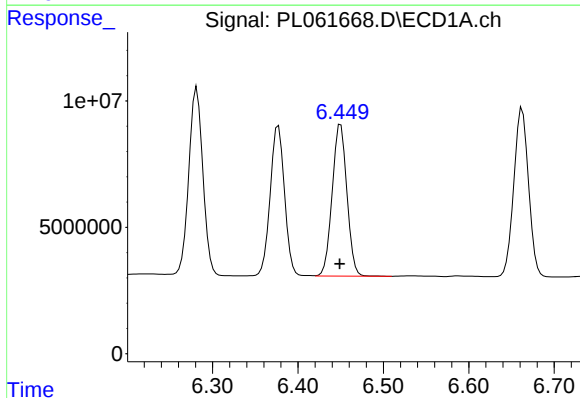
Manual Integrations
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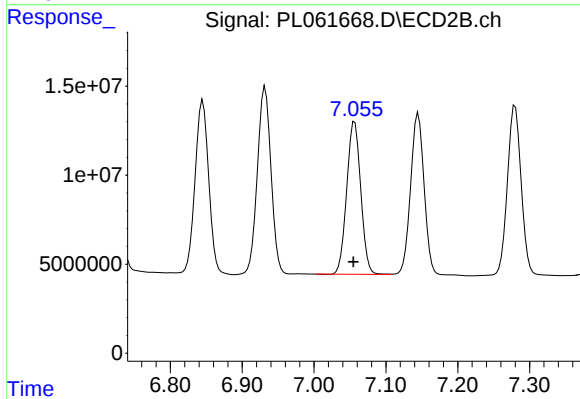
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 118005438
Conc: 47.14 ng/ml



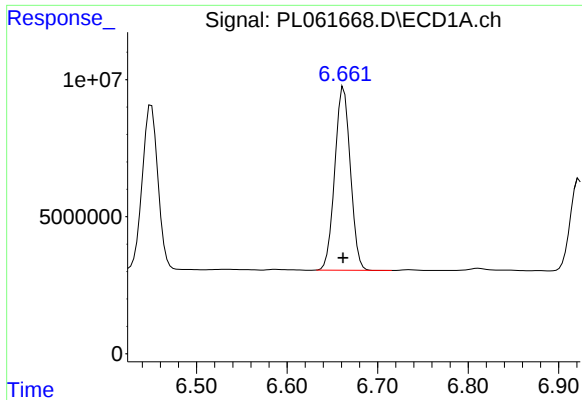
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 71996550
Conc: 48.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 116606014
Conc: 47.66 ng/ml



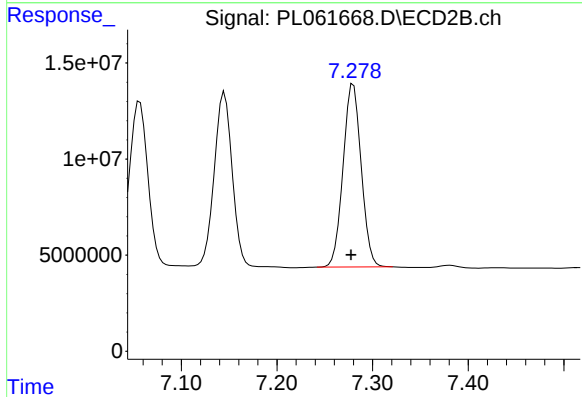
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 79932360
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

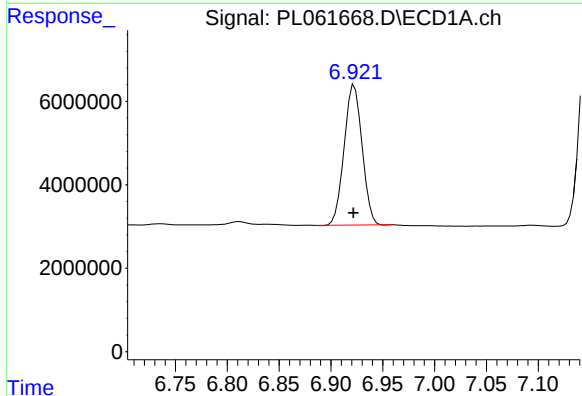
Manual Integrations
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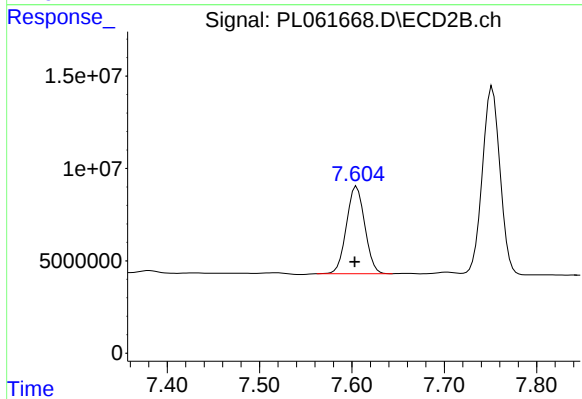
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 125902417
Conc: 46.02 ng/ml



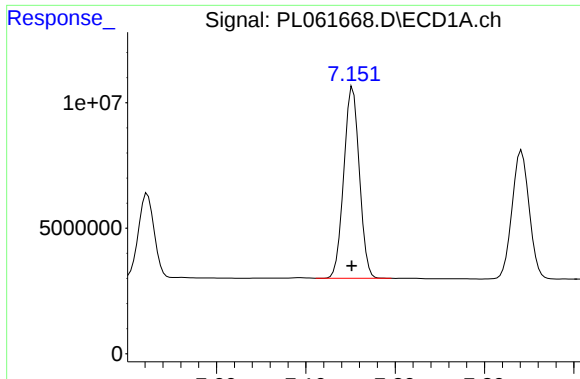
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 40490385
Conc: 47.30 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 65288926
Conc: 45.39 ng/ml



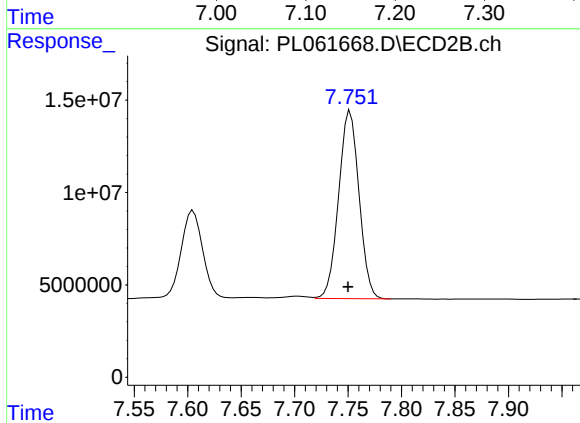
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 92286343
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

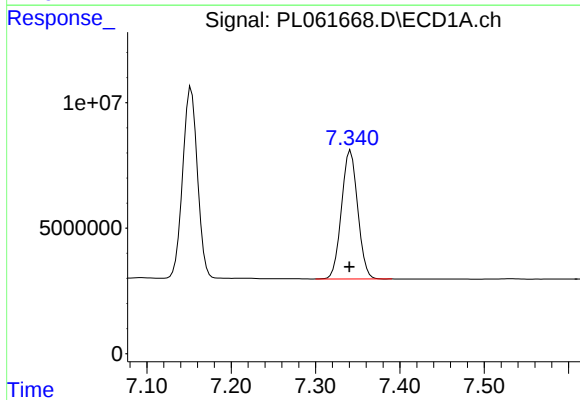
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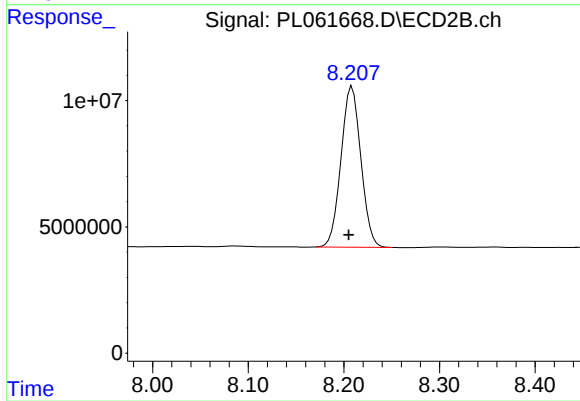
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 135001256
Conc: 49.73 ng/ml



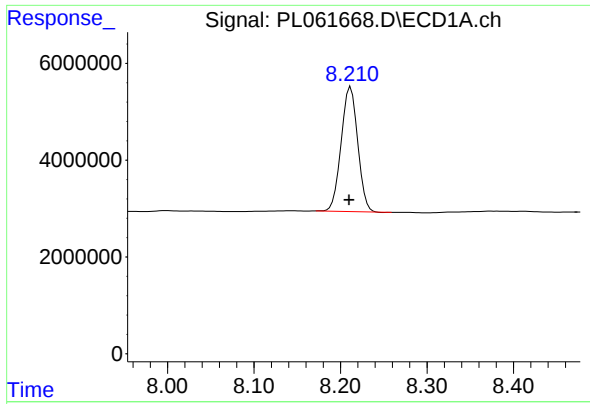
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 68345164
Conc: 45.71 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 92230157
Conc: 47.90 ng/ml



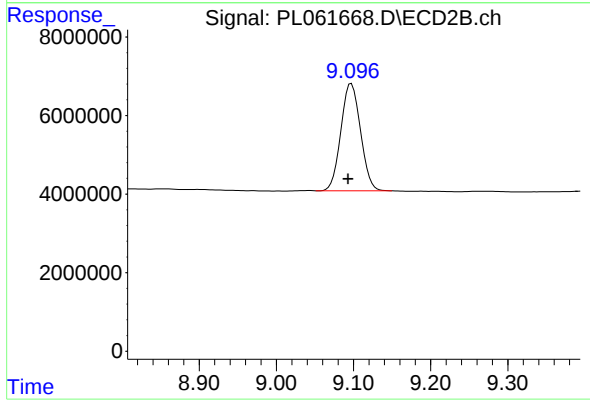
#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 33926507
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-091820MSD

Manual Integrations
APPROVED

Ankita
9/23/2020 11:28:00 AM



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.004 min
Response: 48200973
Conc: 20.38 ng/ml