

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
 Data File : PL061102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2020 18:11
 Operator : DD\AJ
 Sample : PB131311BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131311BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:26:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	33689512	46754526	18.256	17.989
28)	SA Decachlor...	8.214	9.095	31624660	33902485	18.773	16.067m
Target Compounds							
2)	A alpha-BHC	3.897	4.399	127.2E6	182.2E6	44.968	44.840
3)	MA gamma-BHC...	4.180	4.684	113.6E6	167.4E6	44.493	44.494
4)	MA Heptachlor	4.482	5.195	107.1E6	168.2E6	45.655	45.959
5)	MB Aldrin	4.730	5.501	94421124	151.7E6	45.251	45.021
6)	B beta-BHC	4.431	4.855	47898226	71010392	46.891	47.680
7)	B delta-BHC	4.635	5.073	103.1E6	138.6E6	43.378	50.447
8)	B Heptachlo...	5.173	5.889	91041362	135.6E6	46.177	51.836
9)	A Endosulfan I	5.511	6.247	84267933	129.5E6	46.374	45.057
10)	B gamma-Chl...	5.400	6.124	90132150	141.1E6	45.870	45.431
11)	B alpha-Chl...	5.458	6.197	89776145	140.5E6	45.999	45.184
12)	B 4,4'-DDE	5.623	6.354	82562358	128.3E6	44.870	44.393
13)	MA Dieldrin	5.755	6.504	87607682	132.5E6	45.523	44.379
14)	MA Endrin	6.011	6.723	79211674	110.3E6	43.556	43.430
15)	B Endosulfa...	6.284	6.932	79079400	114.6E6	44.303	44.549
16)	A 4,4'-DDD	6.139	6.845	71175940	103.8E6	45.023	44.447
17)	MA 4,4'-DDT	6.380	7.145	66909821	100.4E6	44.264	43.597
18)	B Endrin al...	6.452	7.057	68962068	98530575	45.542	45.165
19)	B Endosulfa...	6.665	7.280	78229747	109.7E6	45.681	45.256
20)	A Methoxychlor	6.925	7.605	40149905	56516571	44.726	43.715
21)	B Endrin ke...	7.155	7.753	88276842	114.3E6	45.732	45.924
22)	Mirex	7.344	8.208	65986530	84486243	46.330	48.555

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083120\
Data File : PL061102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2020 18:11
Operator : DD\AJ
Sample : PB131311BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

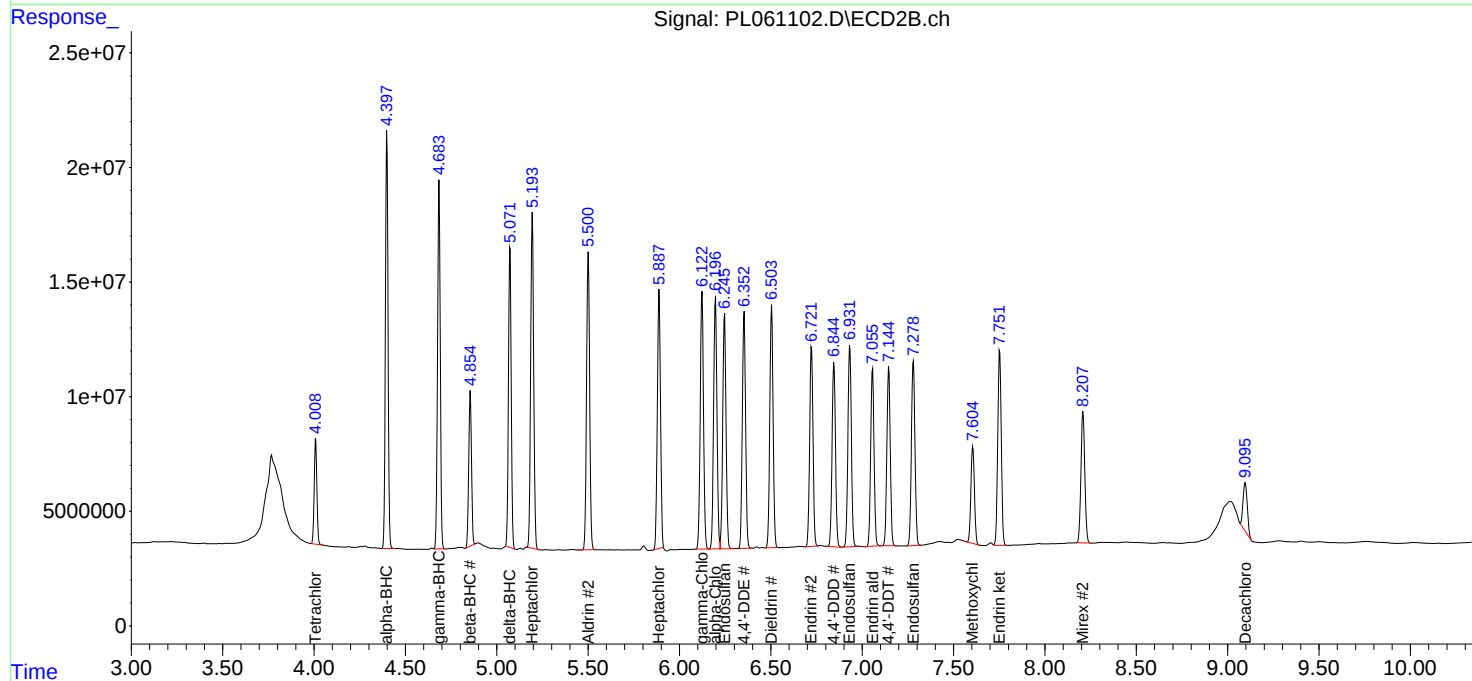
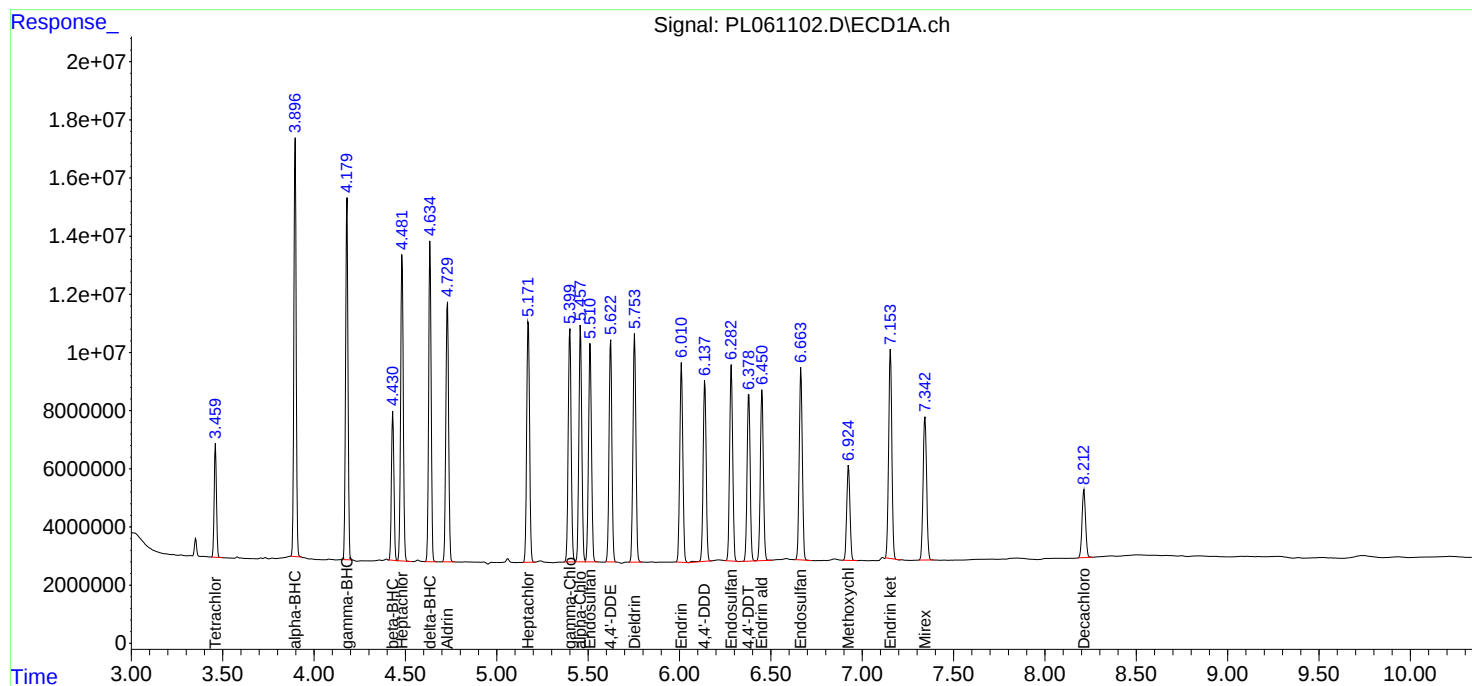
Instrument :
ECD_L
ClientSampleId :
PB131311BS

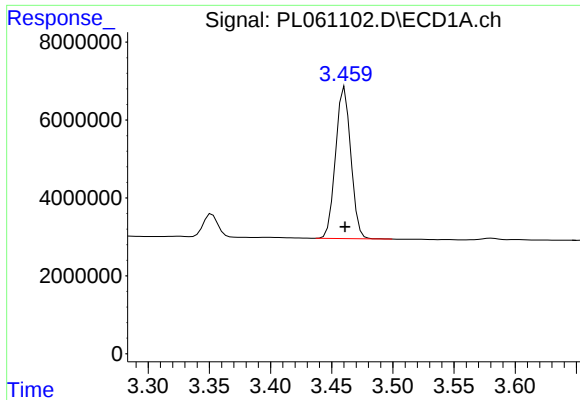
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:26:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 2020
Response 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





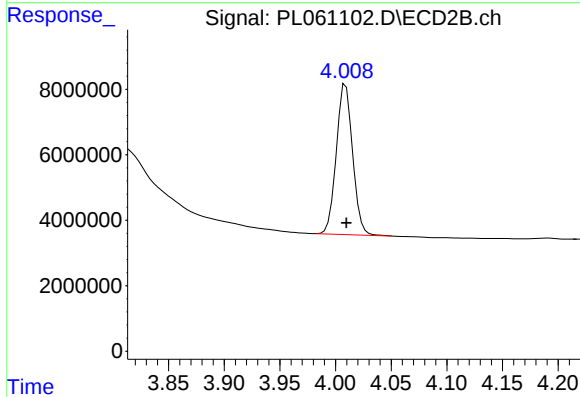
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 33689512
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

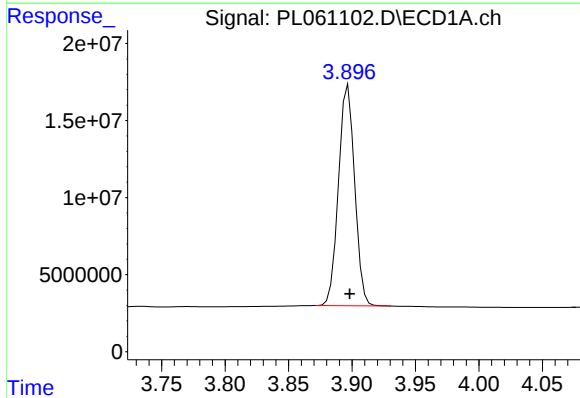
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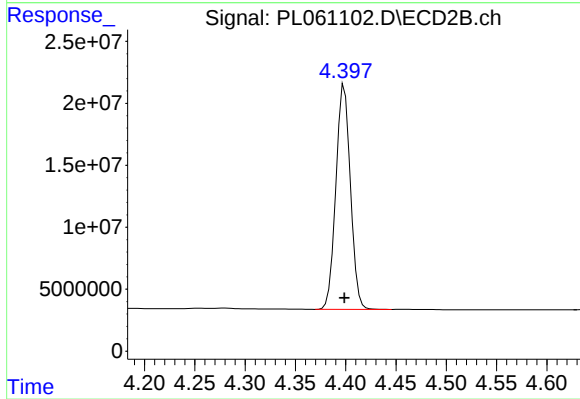
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 46754526
Conc: 17.99 ng/ml



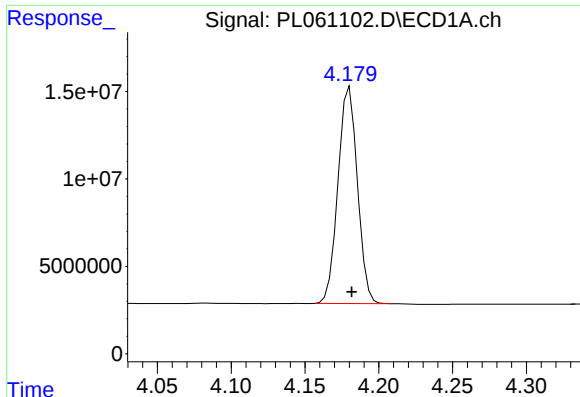
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 127161951
Conc: 44.97 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 182154071
Conc: 44.84 ng/ml



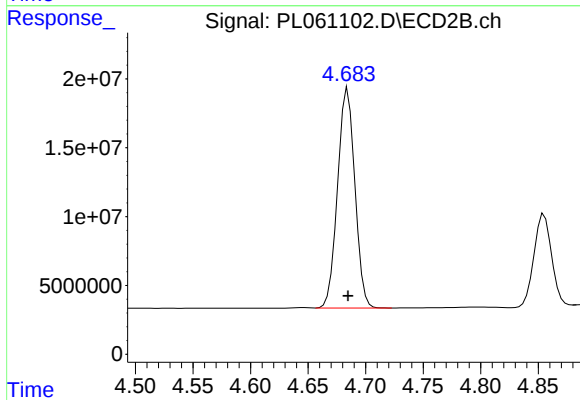
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 113586568
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

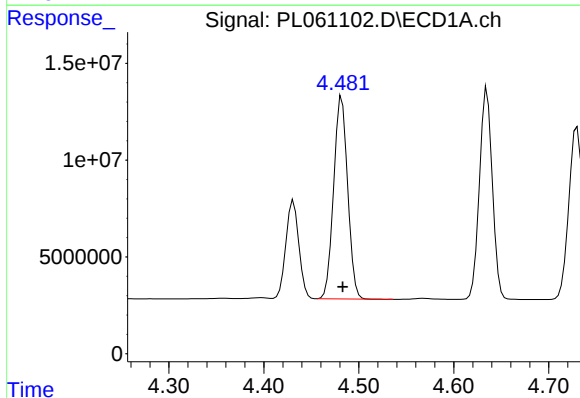
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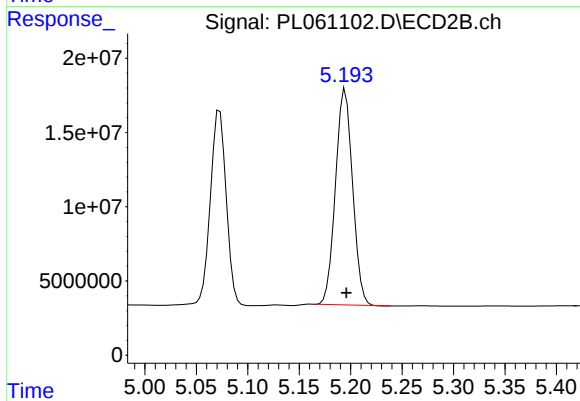
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 167357351
Conc: 44.49 ng/ml



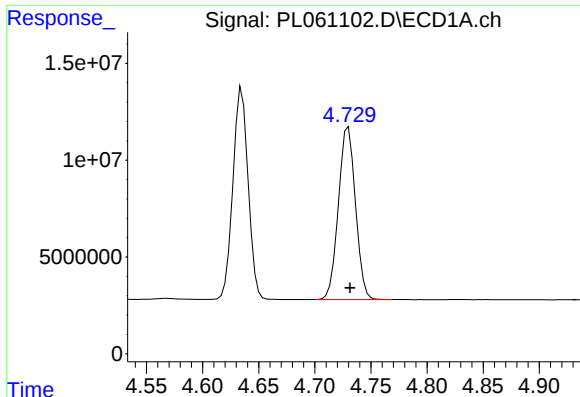
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 107149287
Conc: 45.66 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 168169326
Conc: 45.96 ng/ml



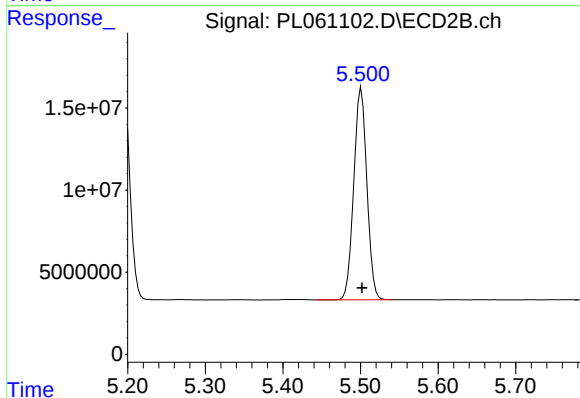
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 94421124
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

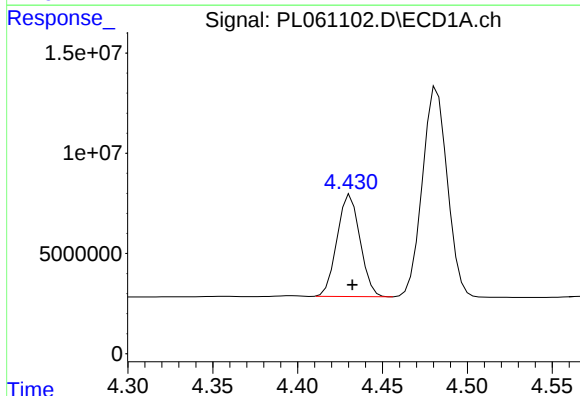
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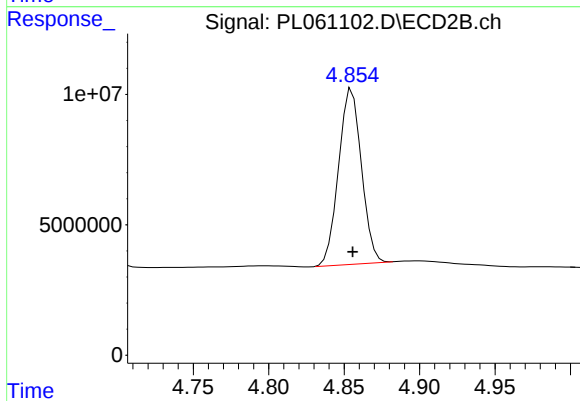
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 151736104
Conc: 45.02 ng/ml



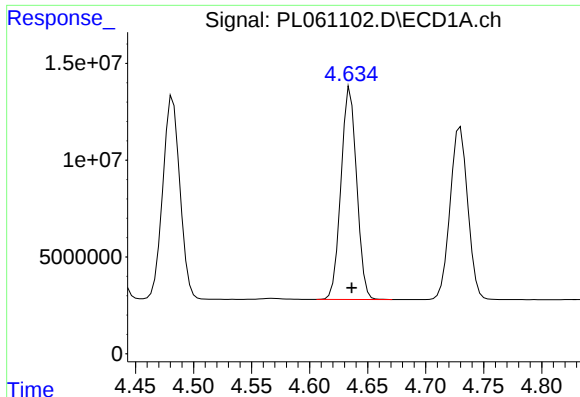
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 47898226
Conc: 46.89 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 71010392
Conc: 47.68 ng/ml



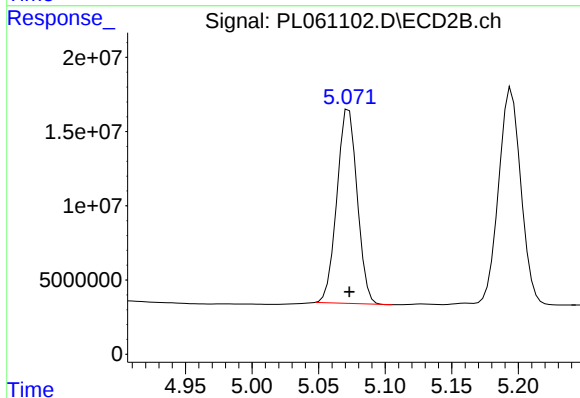
#7 delta-BHC

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 103073585
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

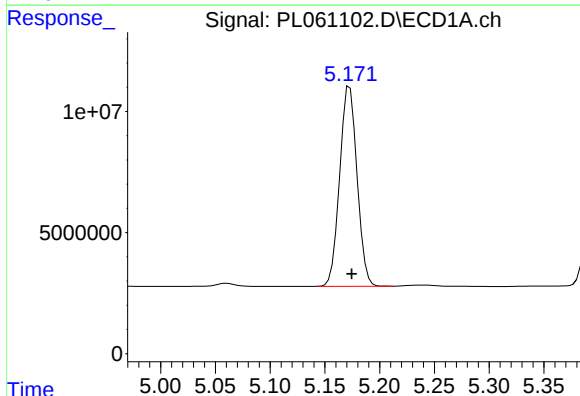
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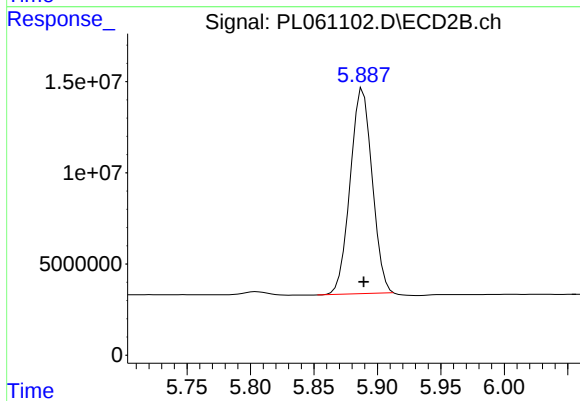
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 138569628
Conc: 50.45 ng/ml



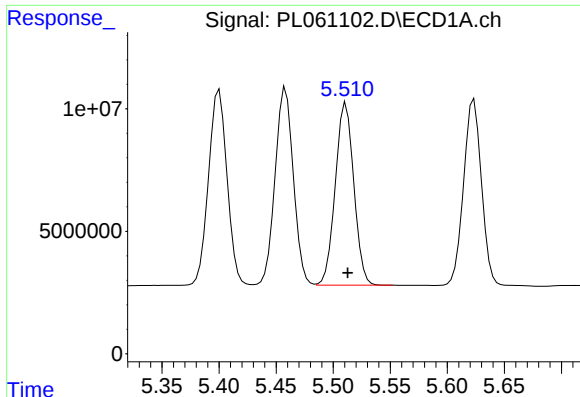
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 91041362
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 135589375
Conc: 51.84 ng/ml



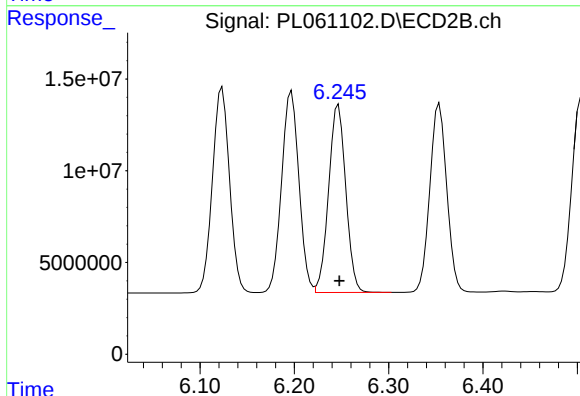
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 84267933
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

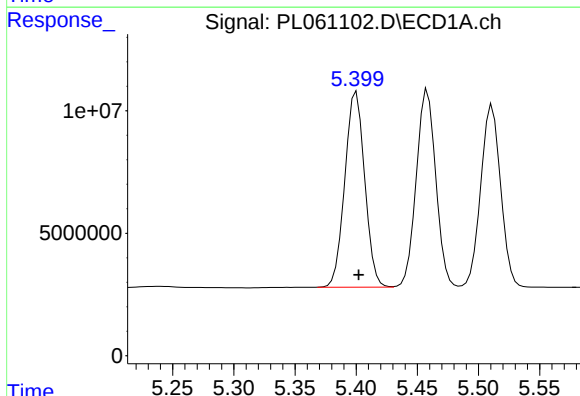
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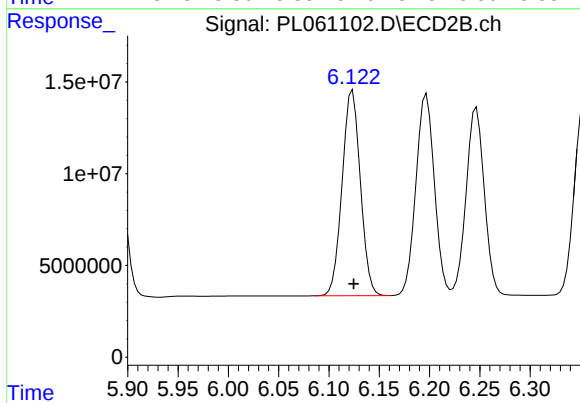
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 129541039
Conc: 45.06 ng/ml



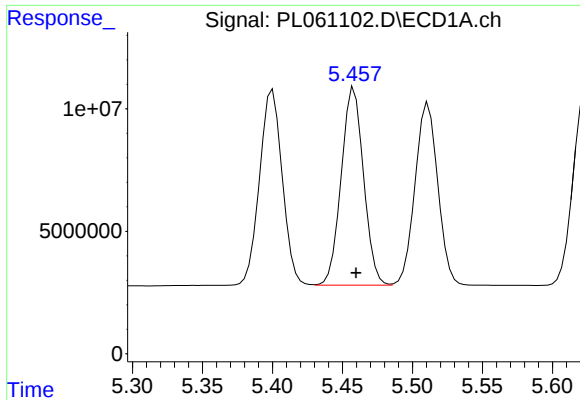
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 90132150
Conc: 45.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 141105200
Conc: 45.43 ng/ml



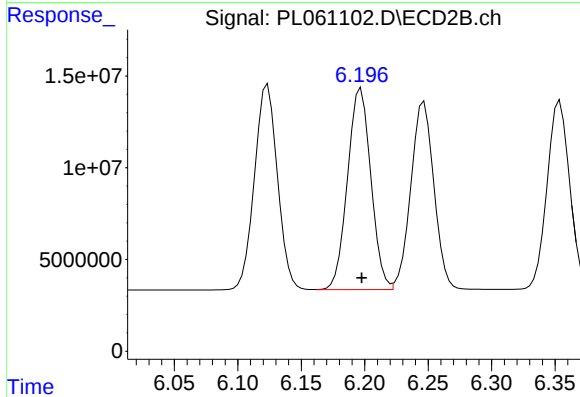
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 89776145
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

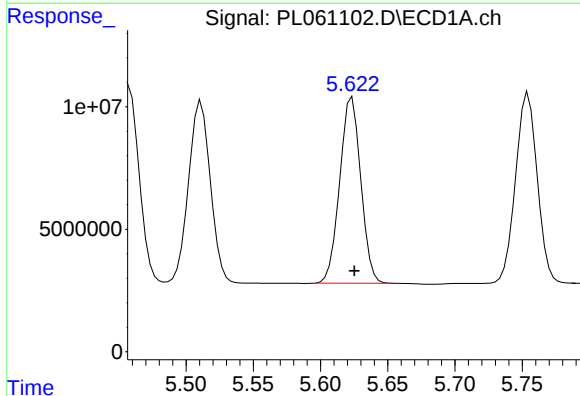
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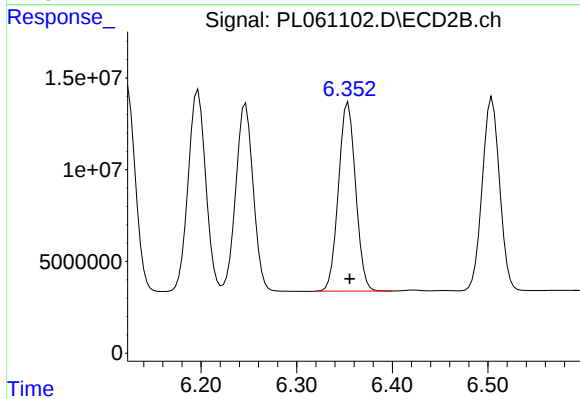
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 140475796
Conc: 45.18 ng/ml



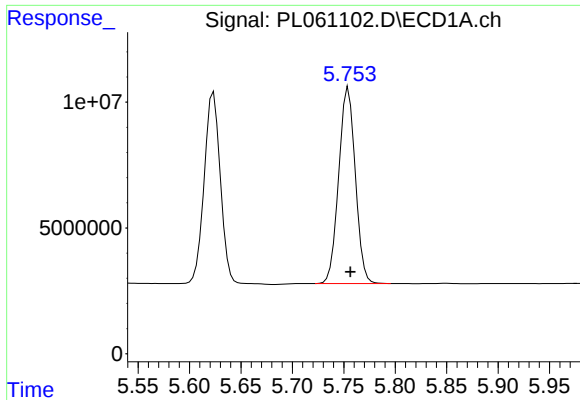
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 82562358
Conc: 44.87 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 128305109
Conc: 44.39 ng/ml



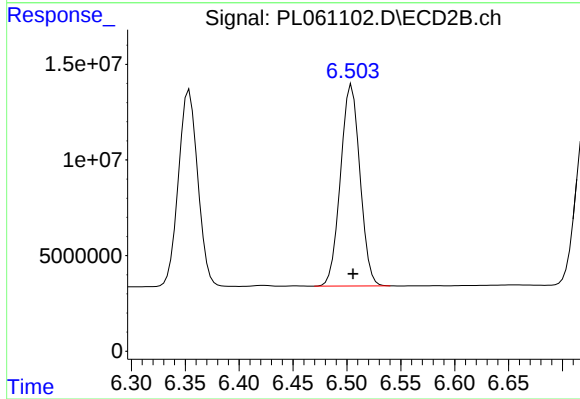
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 87607682
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

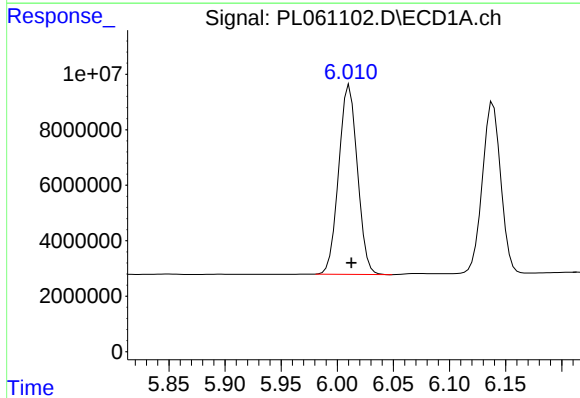
Manual Integrations
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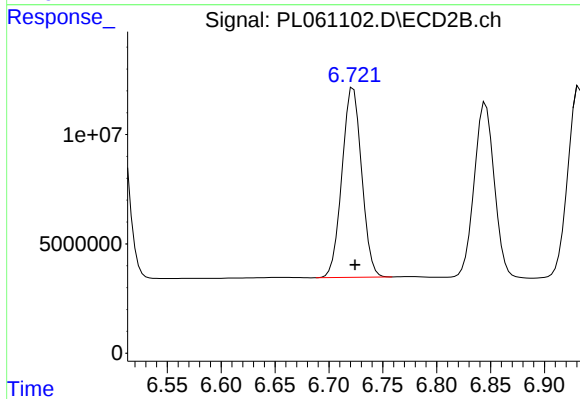
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 132531117
Conc: 44.38 ng/ml



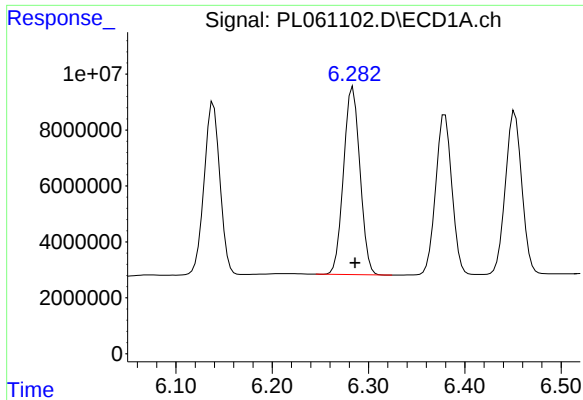
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 79211674
Conc: 43.56 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 110305591
Conc: 43.43 ng/ml



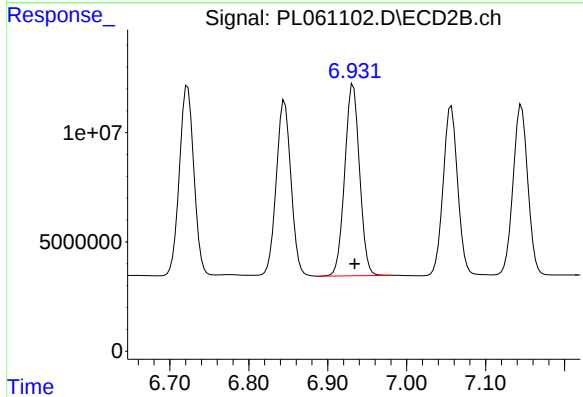
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 79079400
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

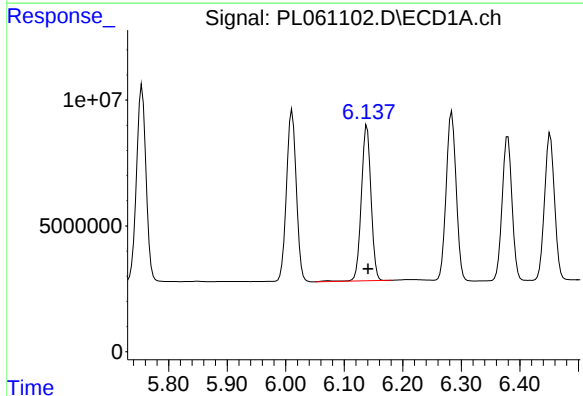
Manual Integrations
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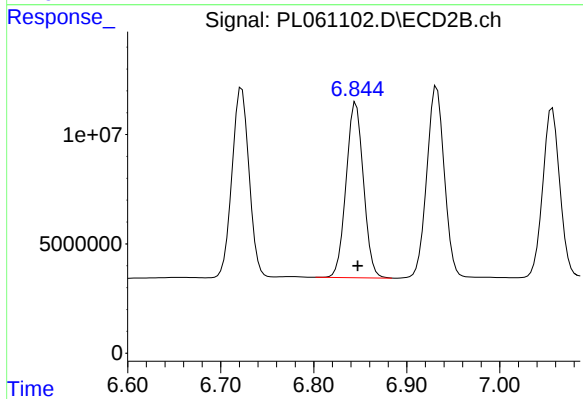
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 114600234
Conc: 44.55 ng/ml



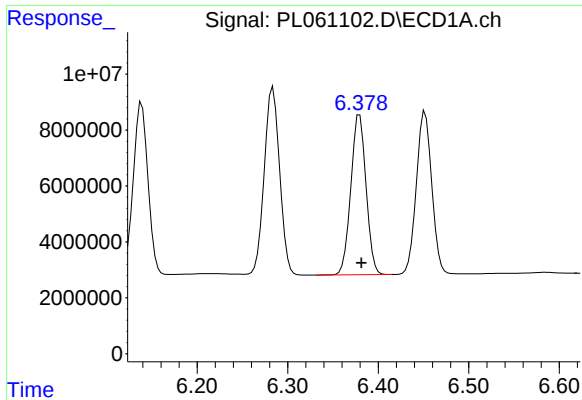
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 71175940
Conc: 45.02 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 103798437
Conc: 44.45 ng/ml



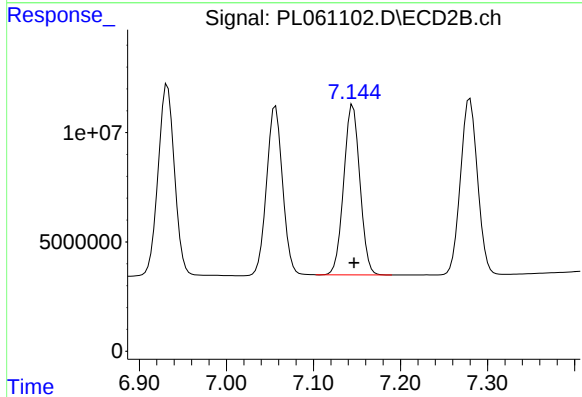
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 66909821
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

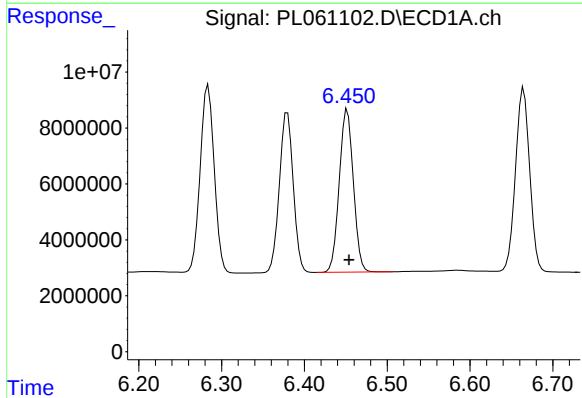
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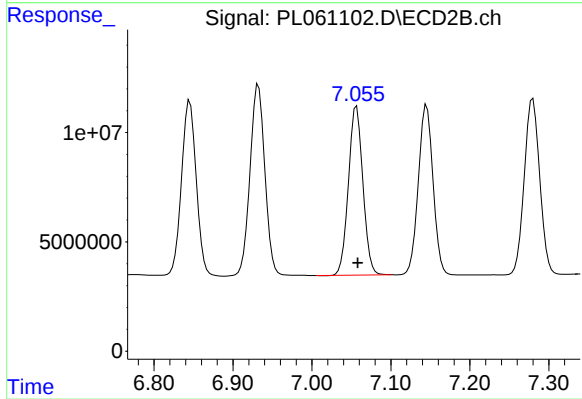
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 100402583
Conc: 43.60 ng/ml



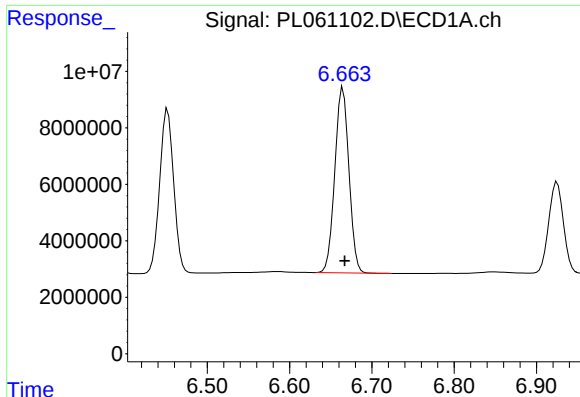
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 68962068
Conc: 45.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 98530575
Conc: 45.16 ng/ml



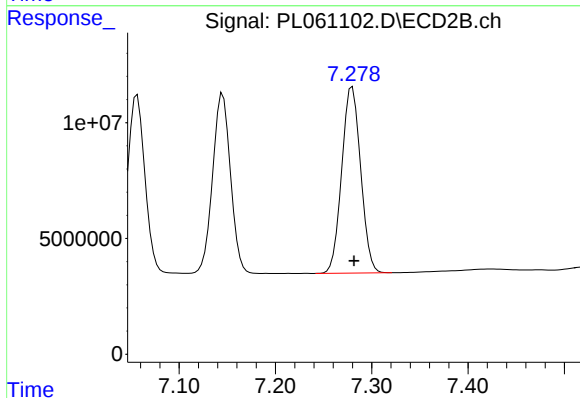
#19 Endosulfan Sulfate

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 78229747
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

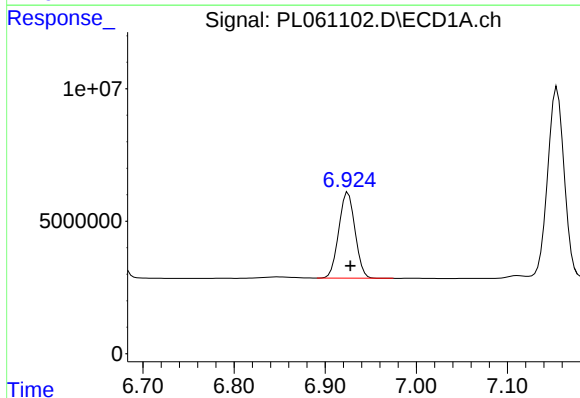
Manual Integrations
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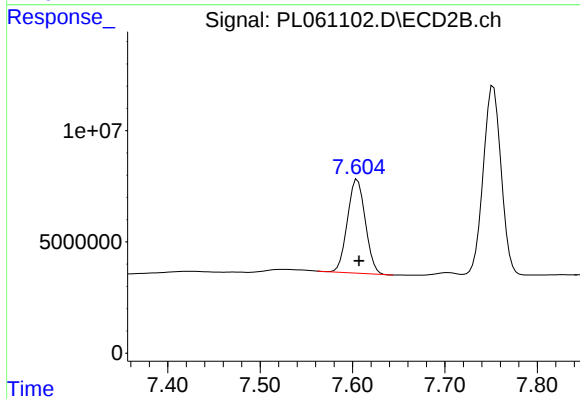
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 109686538
Conc: 45.26 ng/ml



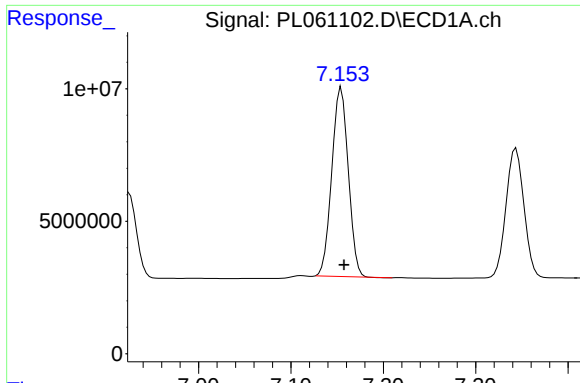
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 40149905
Conc: 44.73 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 56516571
Conc: 43.72 ng/ml



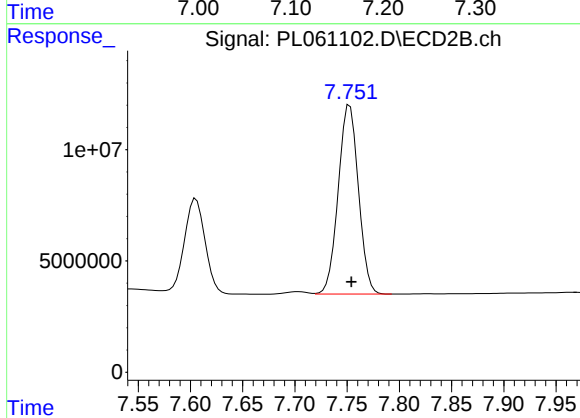
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 88276842
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

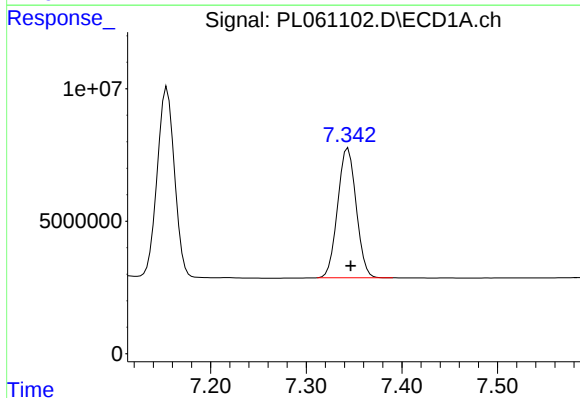
Manual Integrations
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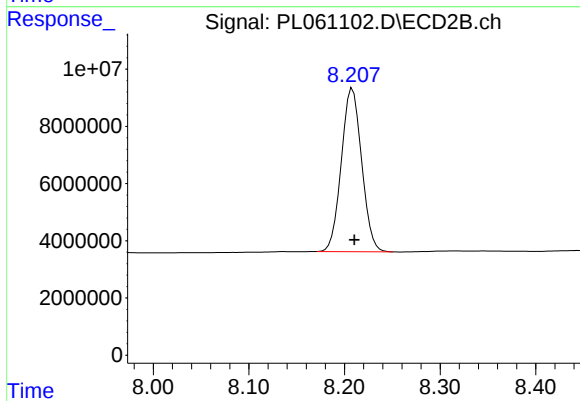
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 114305471
Conc: 45.92 ng/ml



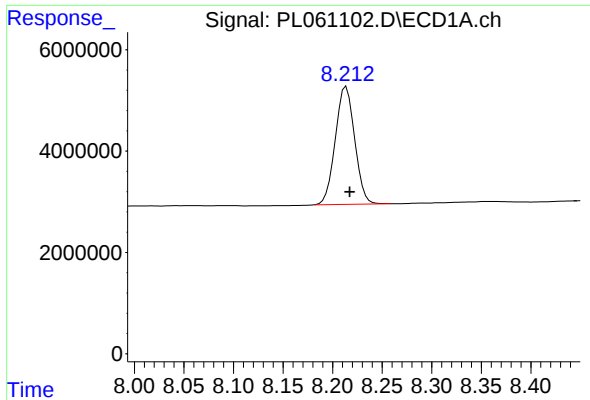
#22 Mirex

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 65986530
Conc: 46.33 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 84486243
Conc: 48.55 ng/ml



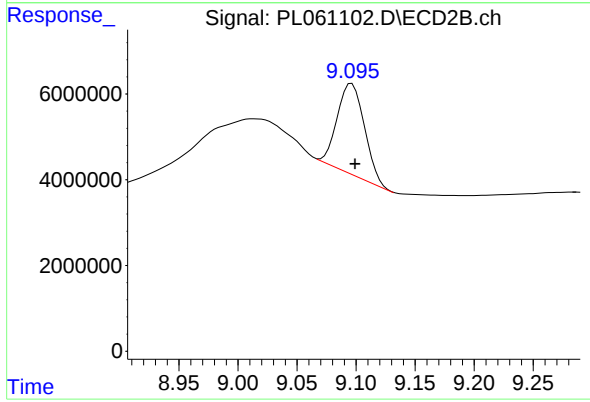
#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 31624660
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131311BS

Manual Integrations
APPROVED

Ankita
9/1/2020 1:29:23 PM



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.004 min
Response: 33902485
Conc: 16.07 ng/ml m