

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 19:10
 Operator : DD\AJ
 Sample : PB130471BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130471BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:31:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.012	44001024	58755743	22.749	22.170
28)	SA Decachlor...	8.222	9.098	34434485	44215185	20.932	21.141
Target Compounds							
2)	A alpha-BHC	3.902	4.401	161.1E6	217.7E6	56.040	56.394
3)	MA gamma-BHC...	4.186	4.687	137.4E6	197.6E6	55.638	54.493
4)	MA Heptachlor	4.488	5.197	123.6E6	182.3E6	55.119	54.196
5)	MB Aldrin	4.736	5.504	108.4E6	168.2E6	54.917	54.013
6)	B beta-BHC	4.436	4.856	59042026	88768565	57.813	58.716
7)	B delta-BHC	4.640	5.074	127.1E6	183.7E6	57.168	58.963
8)	B Heptachlo...	5.179	5.890	98884441	150.8E6	53.873	55.987
9)	A Endosulfan I	5.518	6.248	91488920	139.4E6	54.384	52.246
10)	B gamma-Chl...	5.406	6.125	98502317	151.7E6	54.297	52.967
11)	B alpha-Chl...	5.465	6.198	95443554	148.0E6	52.927	51.779
12)	B 4,4'-DDE	5.630	6.355	90693996	140.3E6	54.460	52.431
13)	MA Dieldrin	5.761	6.506	96054704	145.4E6	54.436	52.575
14)	MA Endrin	6.017	6.724	74699910	113.4E6	51.320	53.268
15)	B Endosulfa...	6.290	6.933	83079726	123.9E6	49.744	49.326
16)	A 4,4'-DDD	6.145	6.846	78044133	119.0E6	51.125	51.830
17)	MA 4,4'-DDT	6.386	7.145	67729539	101.3E6	52.093	51.462
18)	B Endrin al...	6.459	7.057	74124765	110.5E6	51.960	50.883
19)	B Endosulfa...	6.671	7.281	85866819	121.8E6	52.237	52.084
20)	A Methoxychlor	6.932	7.605	37631399	57029294	50.310	50.235
21)	B Endrin ke...	7.160	7.752	100.1E6	134.4E6	53.319m	52.049
22)	Mirex	7.351	8.208	67378941	87523807	47.361	47.356

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
Data File : PL060198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 19:10
Operator : DD\AJ
Sample : PB130471BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

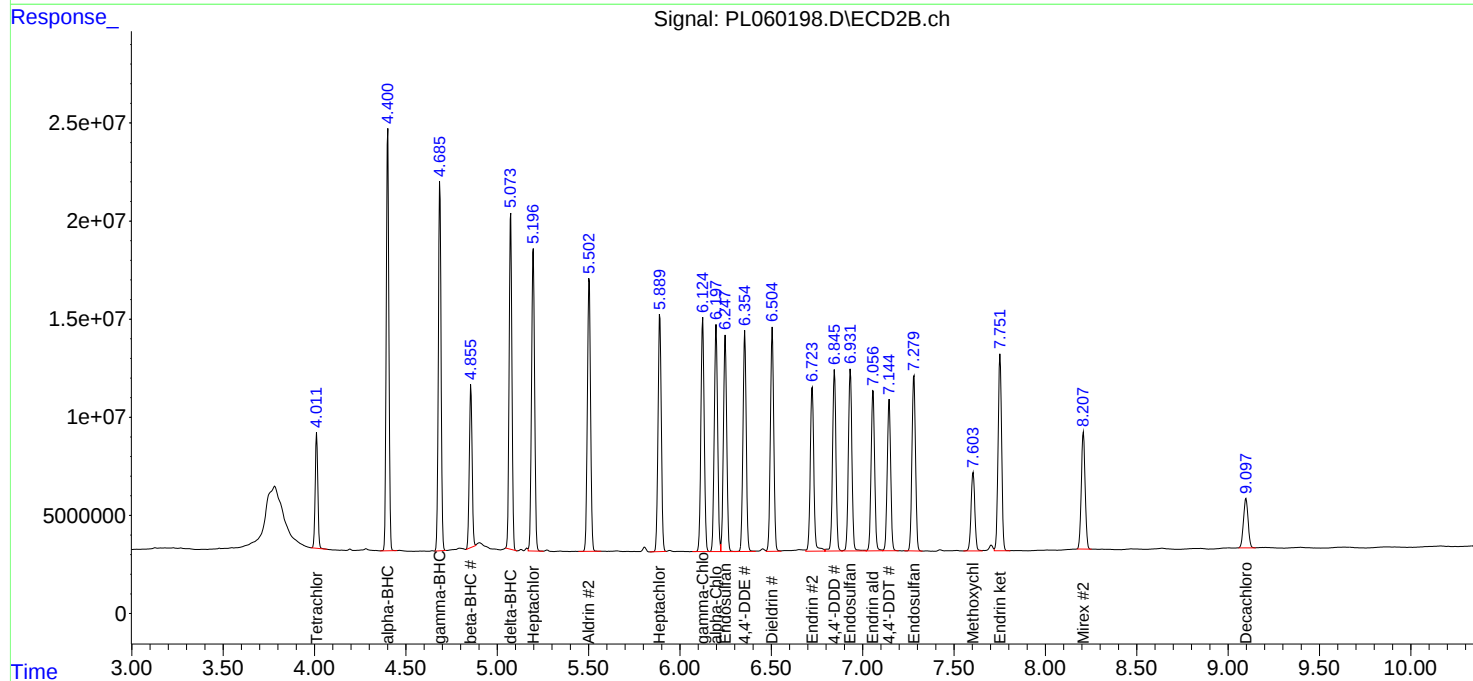
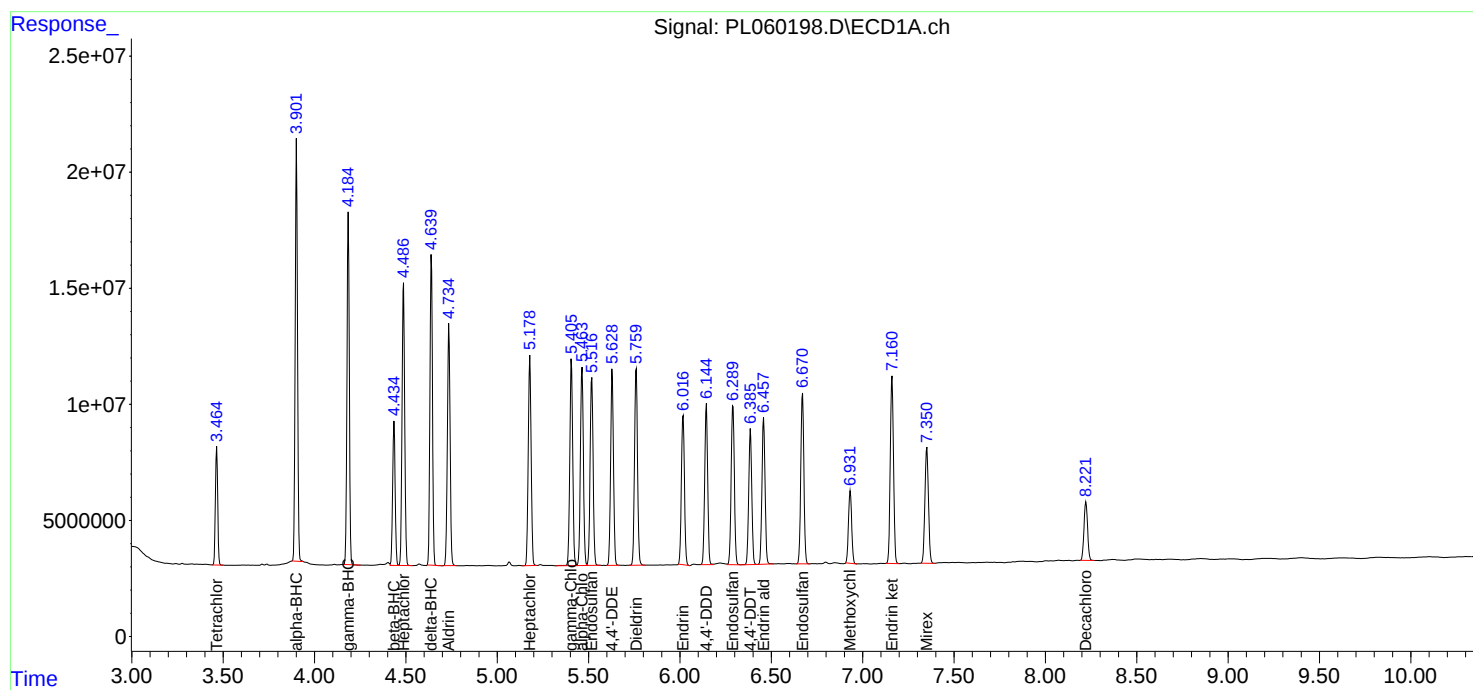
Instrument :
ECD_L
ClientSampleId :
PB130471BS

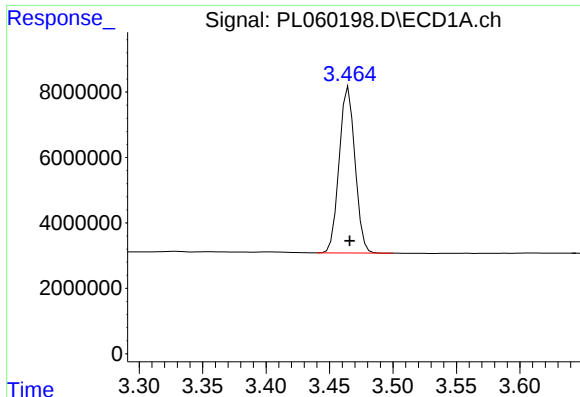
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:31:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





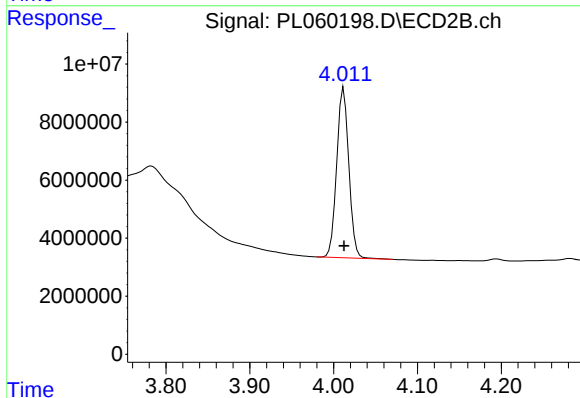
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 44001024
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

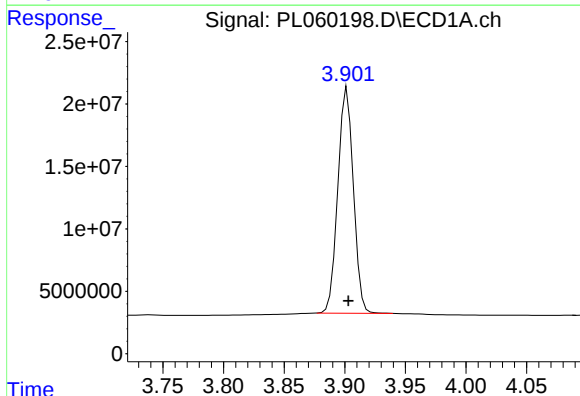
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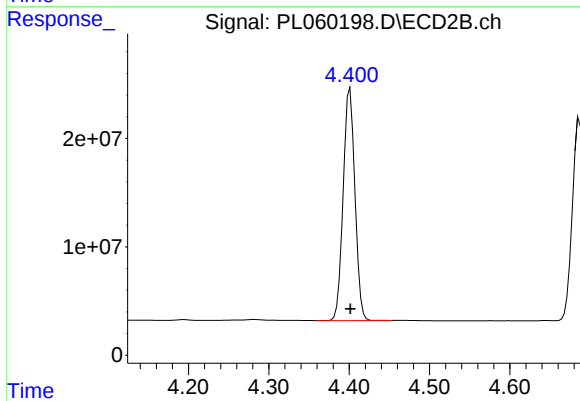
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58755743
Conc: 22.17 ng/ml



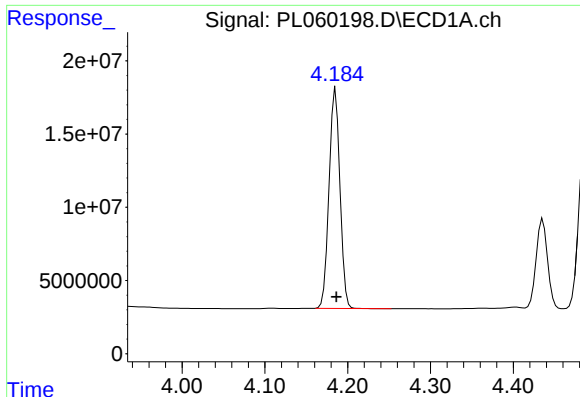
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 161077435
Conc: 56.04 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 217712774
Conc: 56.39 ng/ml



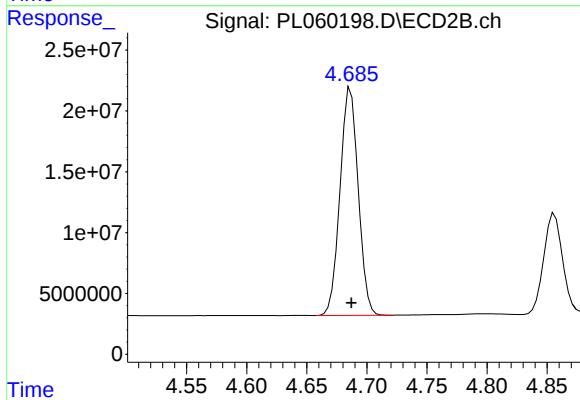
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 137404673
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

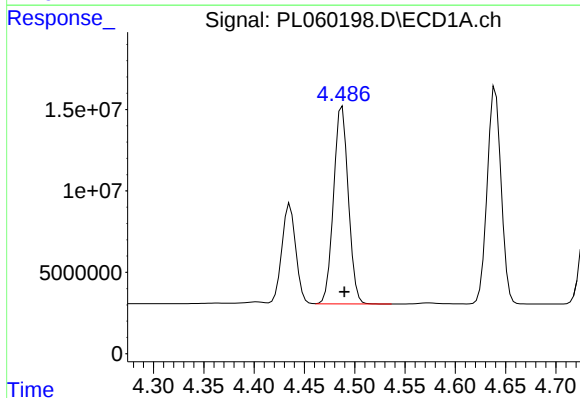
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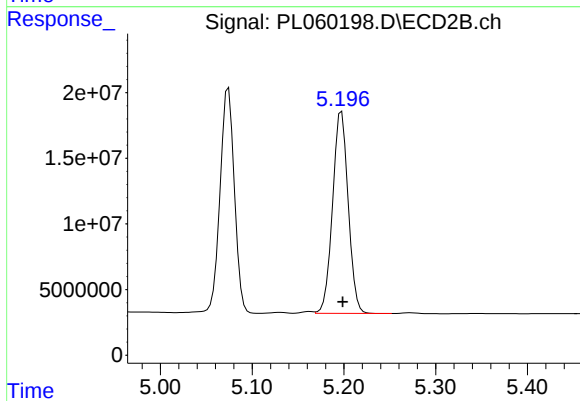
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 197643592
Conc: 54.49 ng/ml



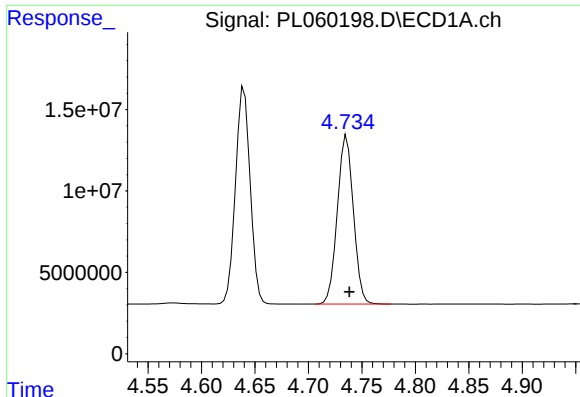
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 123616272
Conc: 55.12 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 182319816
Conc: 54.20 ng/ml



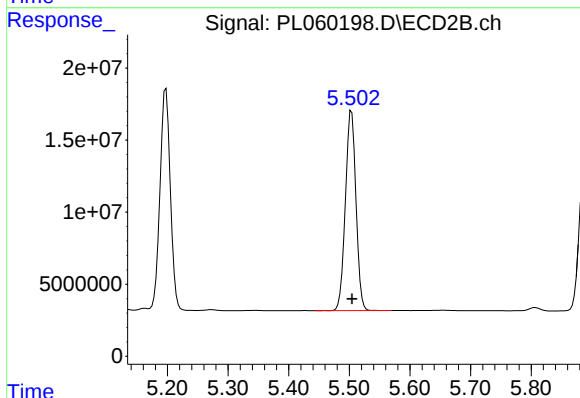
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 108364118
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

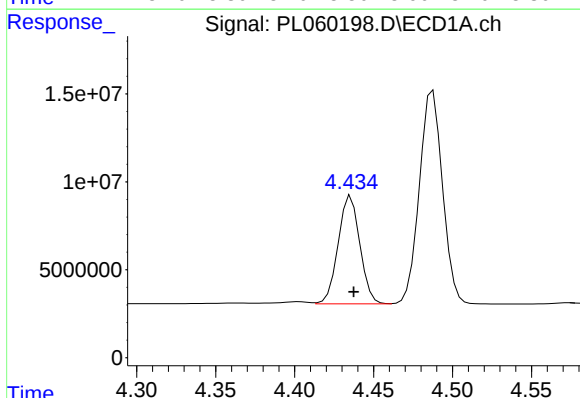
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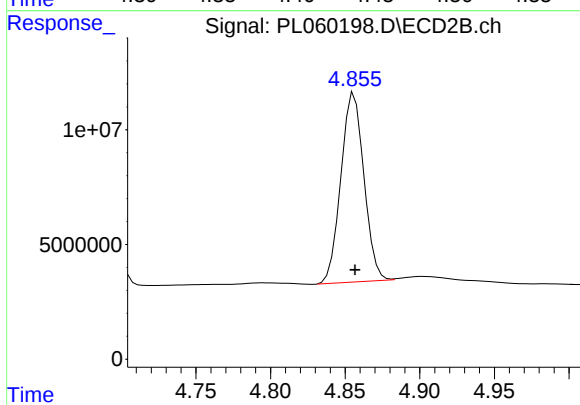
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 168236820
Conc: 54.01 ng/ml



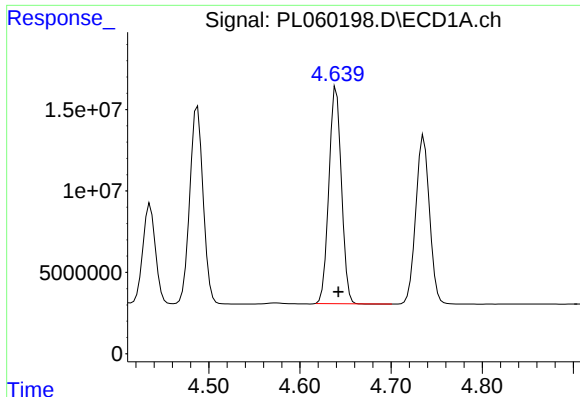
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 59042026
Conc: 57.81 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 88768565
Conc: 58.72 ng/ml



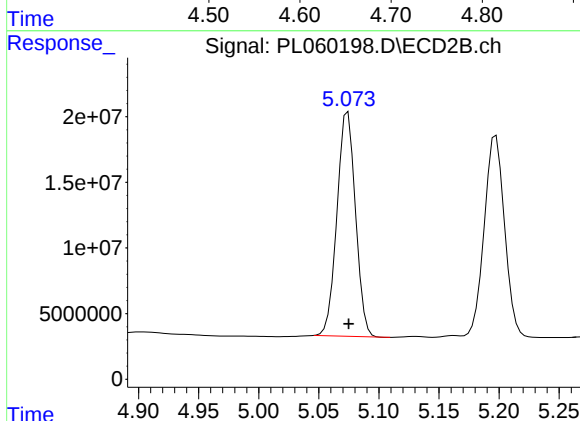
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 127088347
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

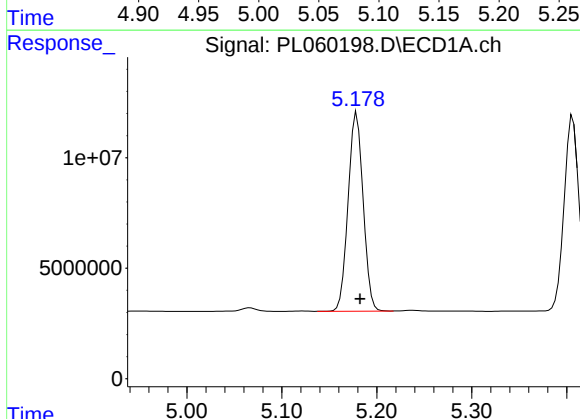
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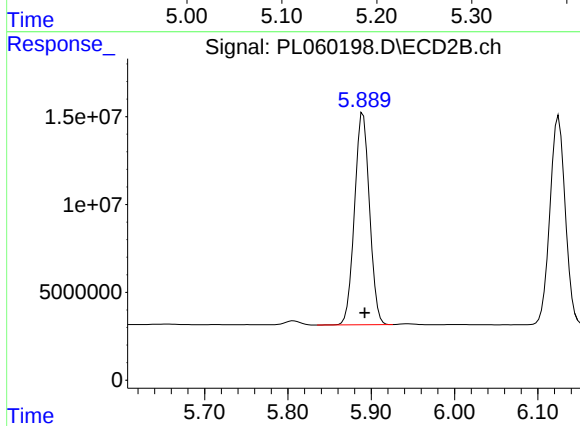
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 183710119
Conc: 58.96 ng/ml



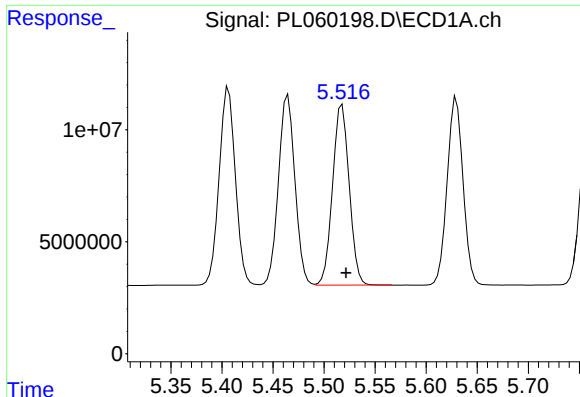
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 98884441
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 150785527
Conc: 55.99 ng/ml



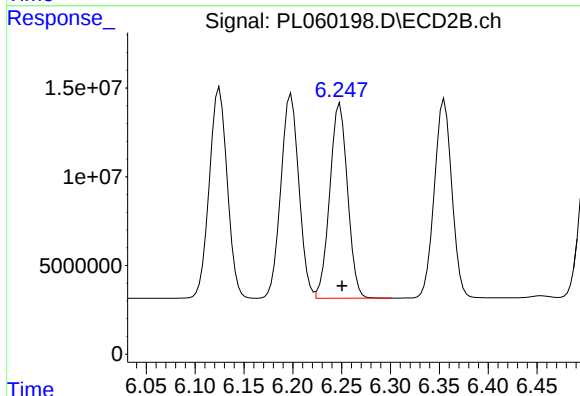
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 91488920
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

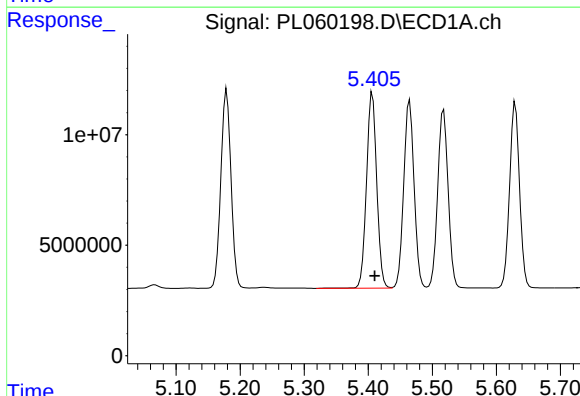
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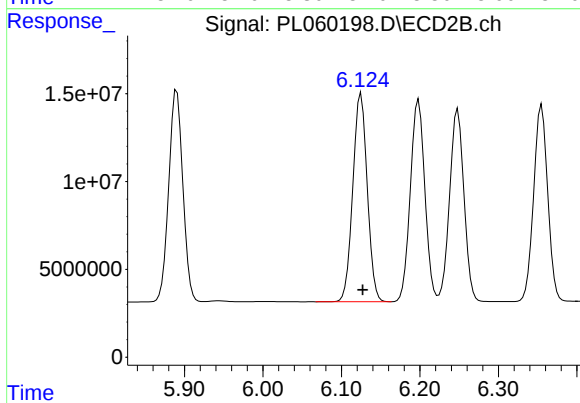
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 139356290
Conc: 52.25 ng/ml



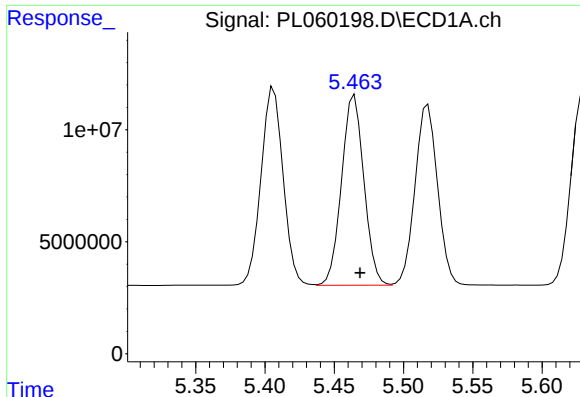
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 98502317
Conc: 54.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 151674603
Conc: 52.97 ng/ml



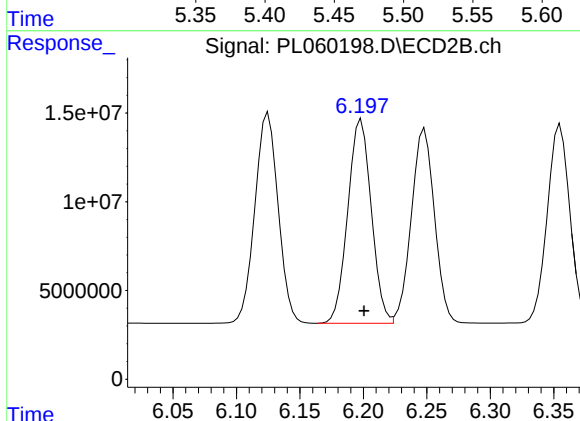
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 95443554
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

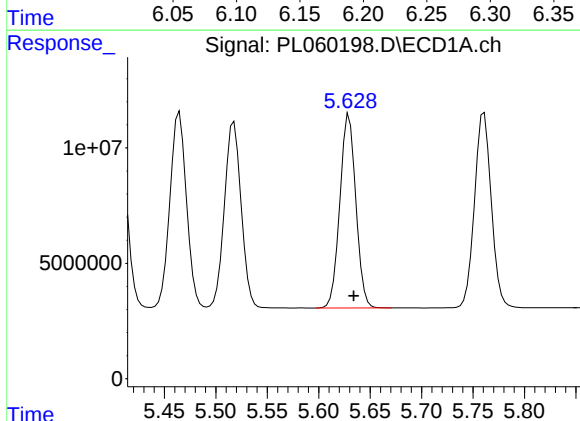
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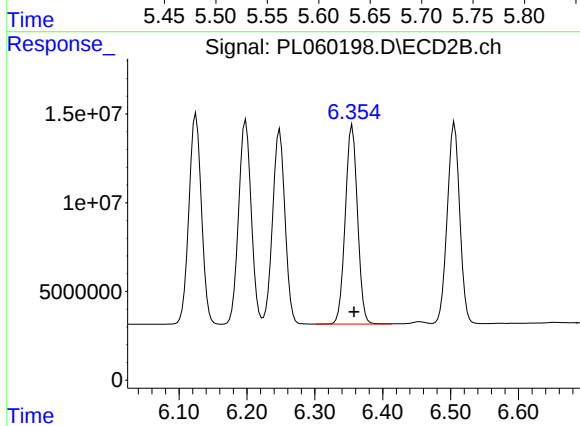
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 148049174
Conc: 51.78 ng/ml



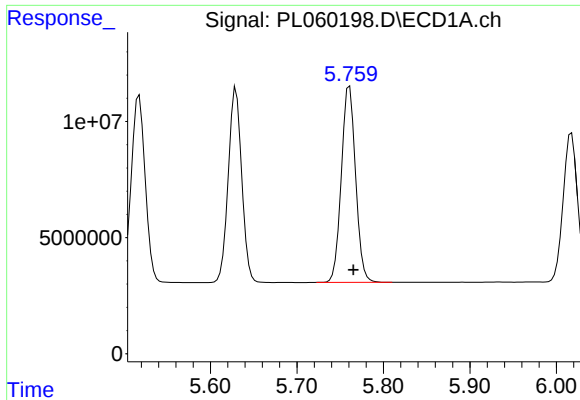
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 90693996
Conc: 54.46 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 140340491
Conc: 52.43 ng/ml



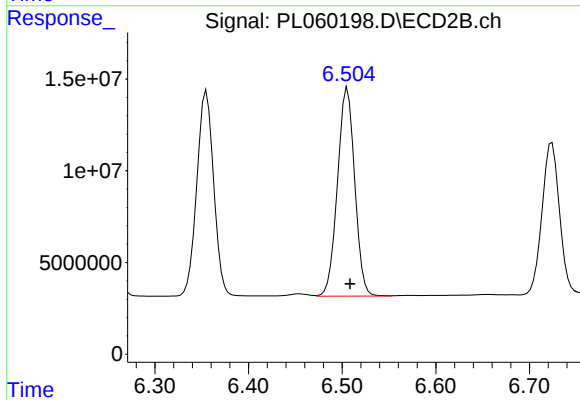
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 96054704
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

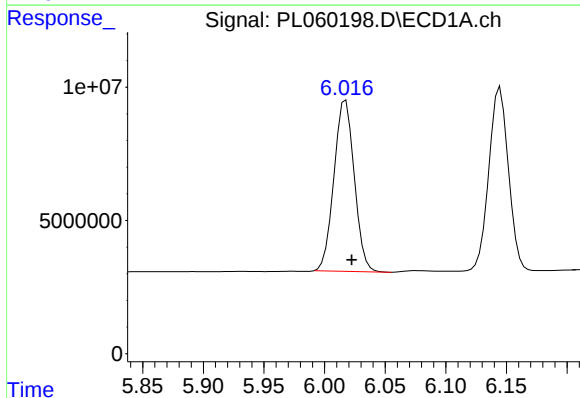
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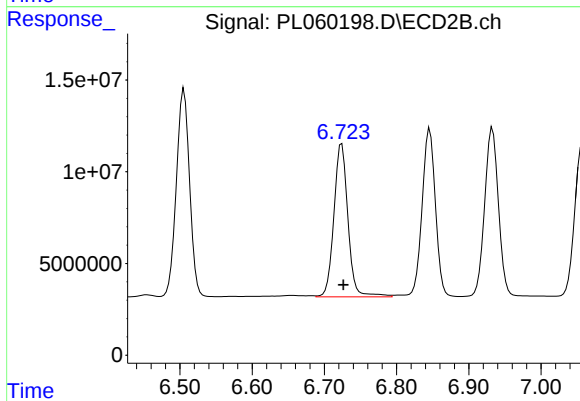
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 145435825
Conc: 52.58 ng/ml



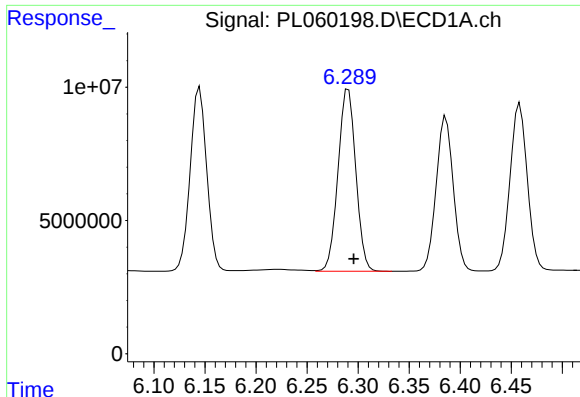
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 74699910
Conc: 51.32 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 113358993
Conc: 53.27 ng/ml



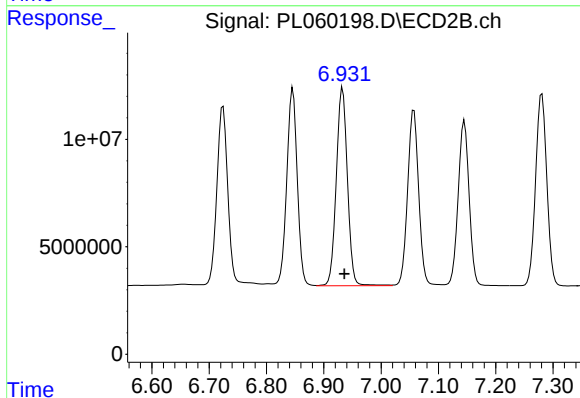
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 83079726
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

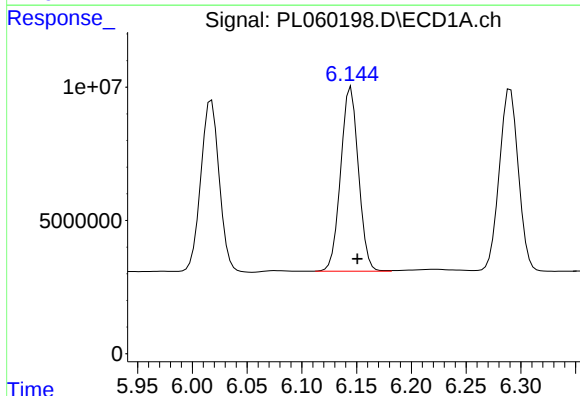
Manual Integrations
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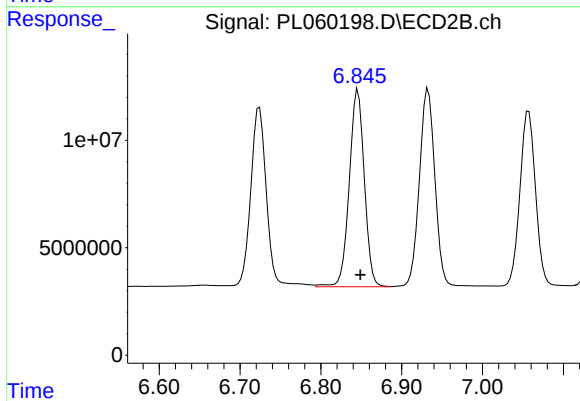
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 123886823
Conc: 49.33 ng/ml



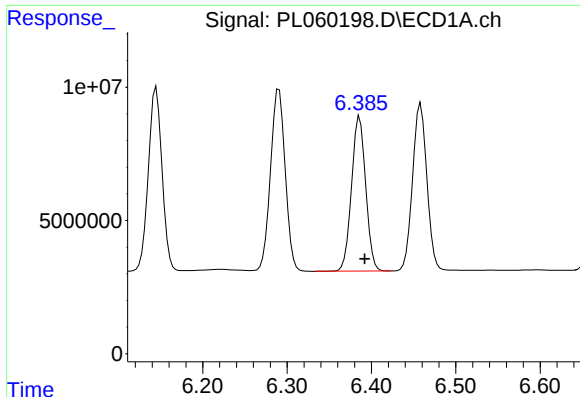
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 78044133
Conc: 51.12 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 118975162
Conc: 51.83 ng/ml



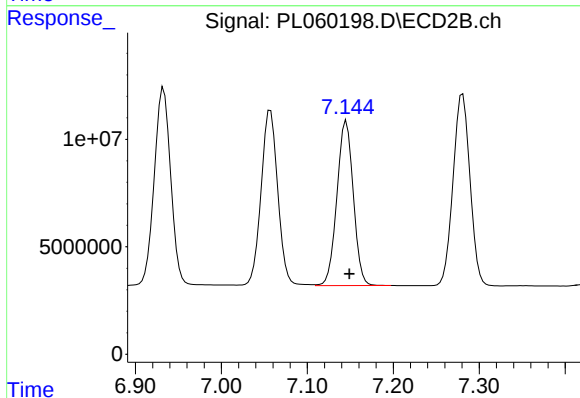
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 67729539
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

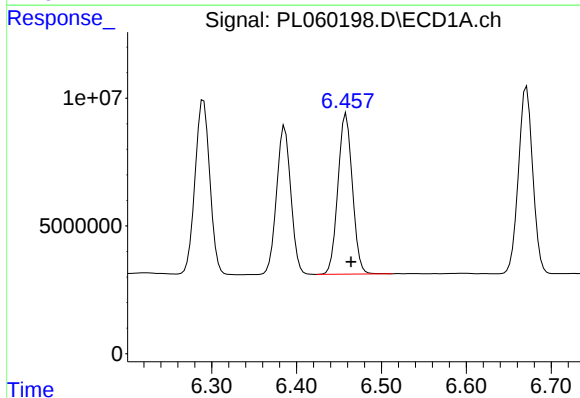
Manual Integrations
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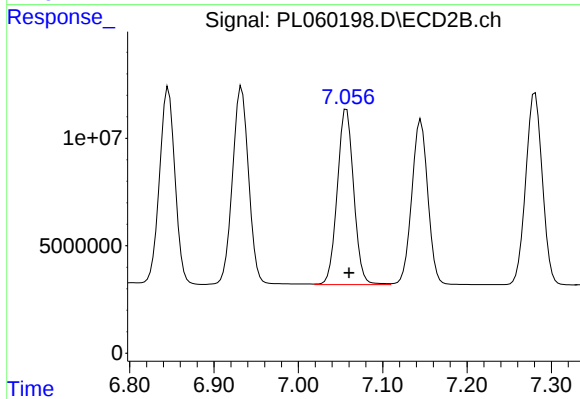
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 101331994
Conc: 51.46 ng/ml



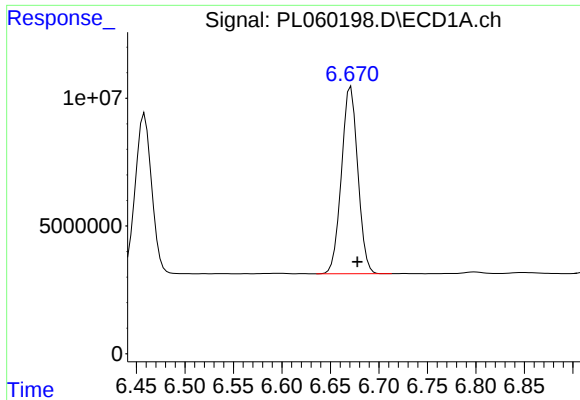
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 74124765
Conc: 51.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 110510854
Conc: 50.88 ng/ml



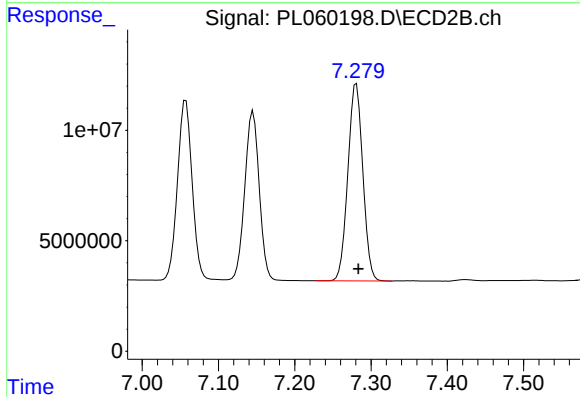
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 85866819
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

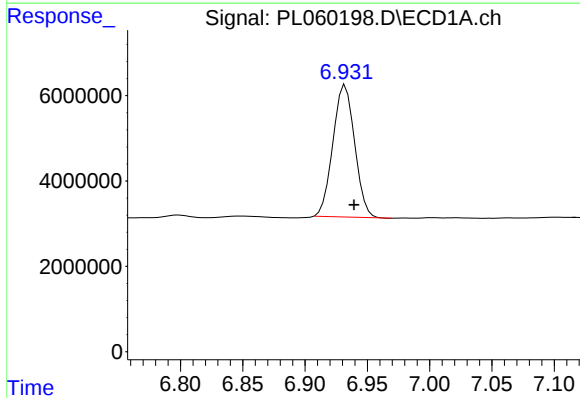
Manual Integrations
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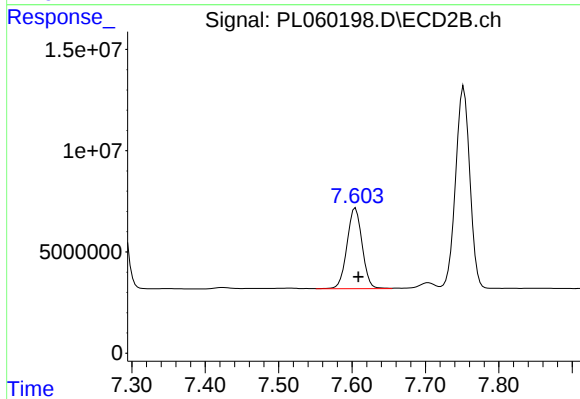
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 121819605
Conc: 52.08 ng/ml



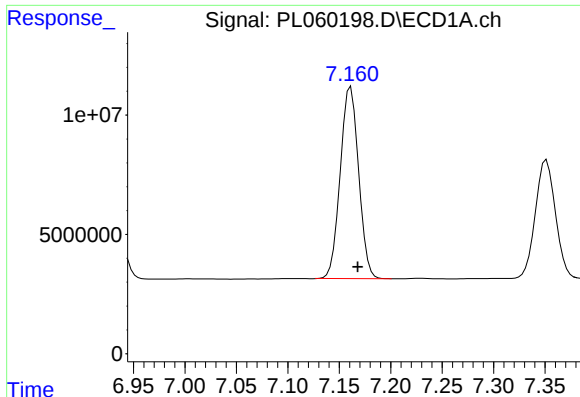
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 37631399
Conc: 50.31 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 57029294
Conc: 50.24 ng/ml



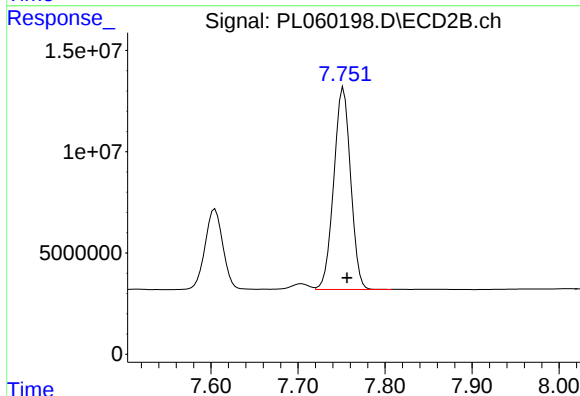
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 100066266
Conc: 53.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB130471BS

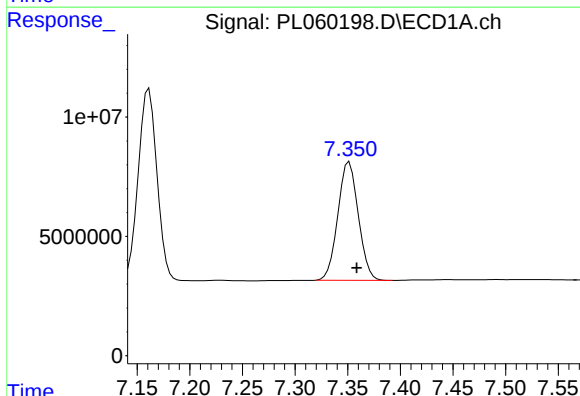
Manual Integrations
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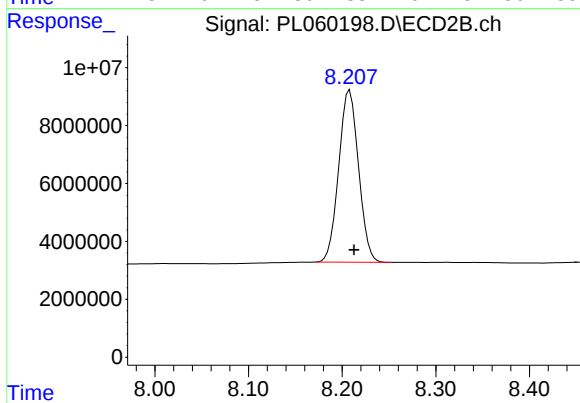
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 134427147
Conc: 52.05 ng/ml



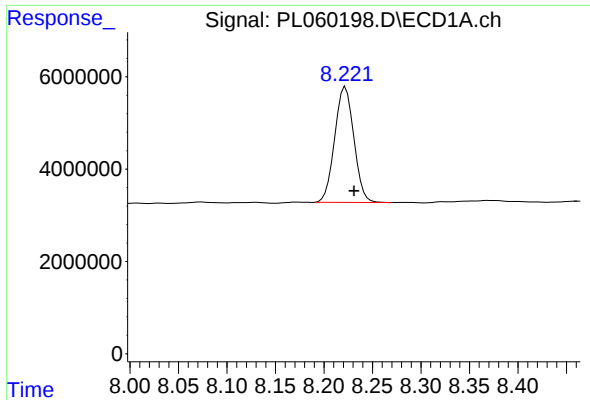
#22 Mirex

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 67378941
Conc: 47.36 ng/ml



#22 Mirex

R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 87523807
Conc: 47.36 ng/ml



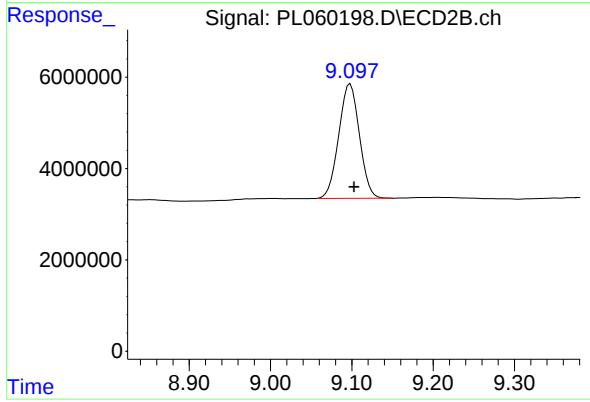
#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 34434485
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130471BS

Manual Integrations
APPROVED

Ankita
7/27/2020 12:27:59 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 44215185
Conc: 21.14 ng/ml