

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 14:48
 Operator : DD\AJ
 Sample : L3435-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:06:30 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	31138918	43339710	16.099	16.353
28)	SA Decachlor...	8.224	9.098	27140998	30386661	16.498	14.529
Target Compounds							
2)	A alpha-BHC	3.902	4.401	90757844	127.3E6	31.575	32.964
3)	MA gamma-BHC...	4.186	4.687	77595666	114.6E6	31.420	31.594
4)	MA Heptachlor	4.488	5.198	73331421	113.5E6	32.697	33.744
5)	MB Aldrin	4.736	5.504	61729025	98696572	31.283	31.687
6)	B beta-BHC	4.436	4.857	36914696	53867250	36.146	35.630
7)	B delta-BHC	4.640	5.075	70462620	73760988	31.696	23.674 #
8)	B Heptachlo...	5.179	5.890	57147899	78471513	31.135	29.137
9)	A Endosulfan I	5.518	6.248	53811525	86334094	31.987	32.367
10)	B gamma-Chl...	5.407	6.125	60559902	96375877	33.382	33.656
11)	B alpha-Chl...	5.465	6.198	57702686	94114010	31.998	32.916
12)	B 4,4'-DDE	5.630	6.355	132.1E6	215.5E6	79.333	80.503
13)	MA Dieldrin	5.761	6.506	63755801	95811479	36.132	34.636
14)	MA Endrin	6.018	6.723	57332758	74249710	39.389	34.890m
15)	B Endosulfa...	6.291	6.933	49468747	77762718	29.619	30.961
16)	A 4,4'-DDD	6.146	6.846	56762273	100.2E6	37.183	43.644
17)	MA 4,4'-DDT	6.387	7.146	99782883	149.7E6	76.746	76.031
18)	B Endrin al...	6.459	7.057	40932152	70396124	28.693	32.413
19)	B Endosulfa...	6.673	7.279	60024651	79068238	36.516	33.806m
20)	A Methoxychlor	6.934	7.606	24455314	37004851	32.695	32.597
21)	B Endrin ke...	7.163	7.752	54300402	78894131	28.933	30.547
22)	Mirex	7.353	8.210	42499960	53252826	29.873	28.813

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 14:48
Operator : DD\AJ
Sample : L3435-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

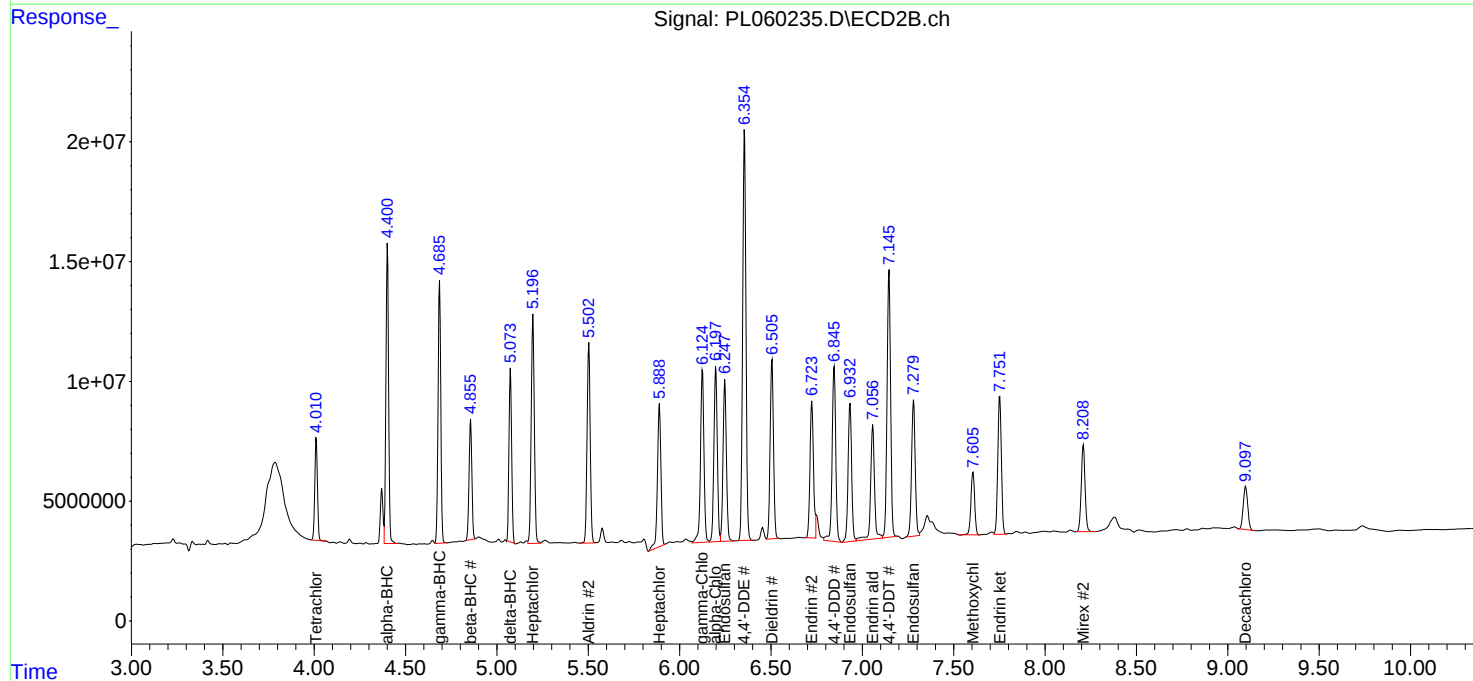
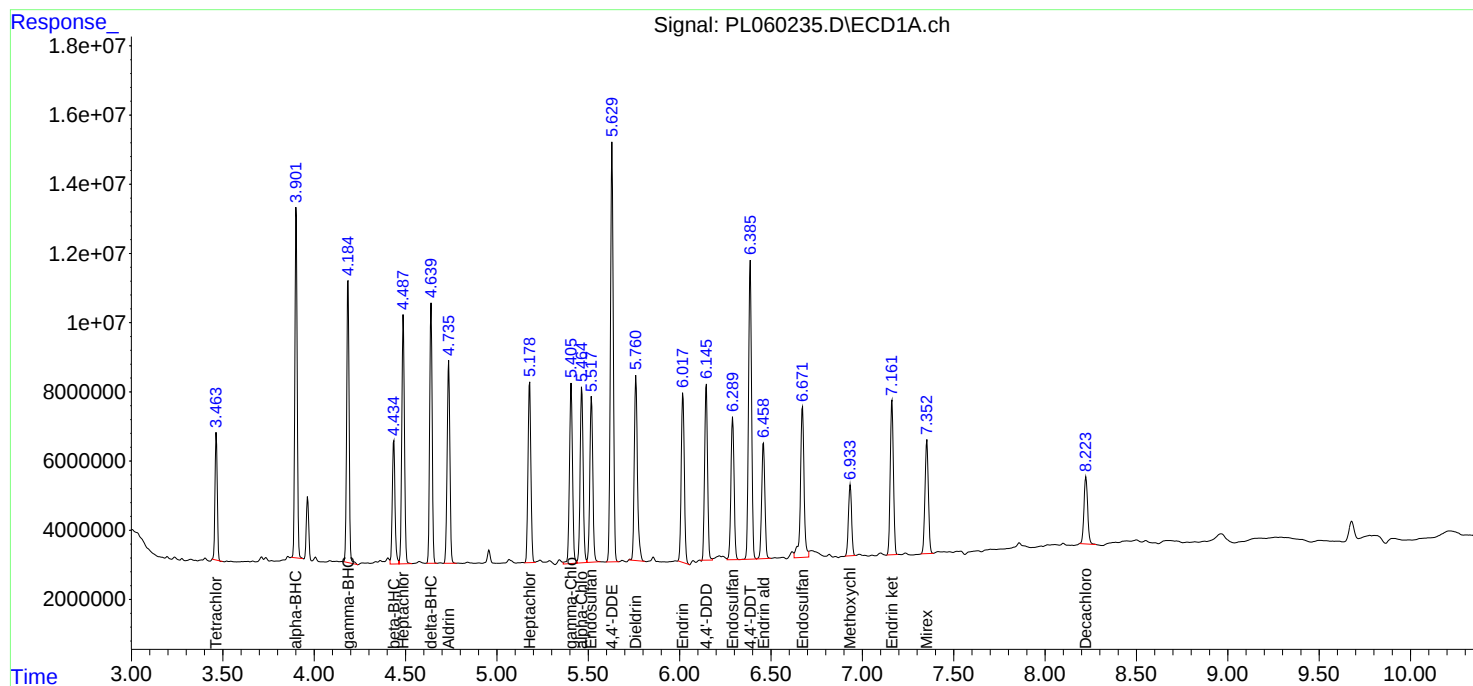
Instrument :
ECD_L
ClientSampled :
SP-1MSD

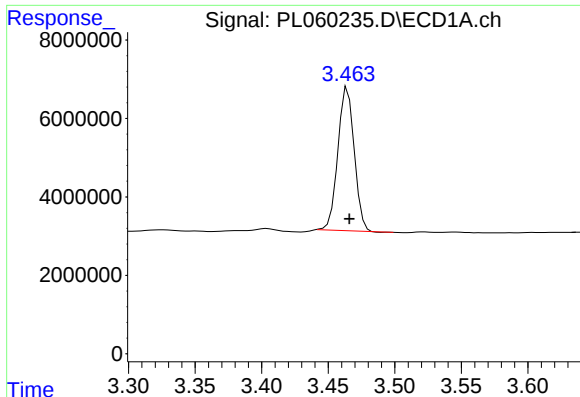
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:06:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





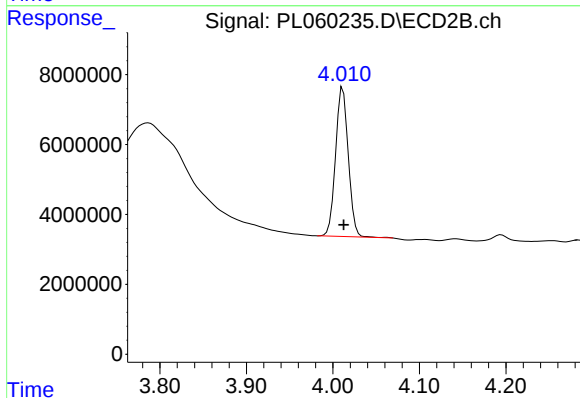
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 31138918
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

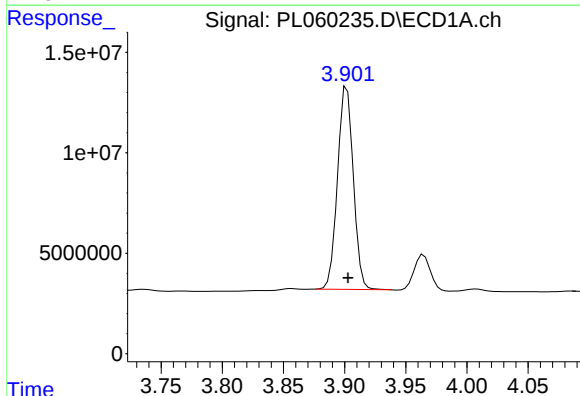
Manual Integrations
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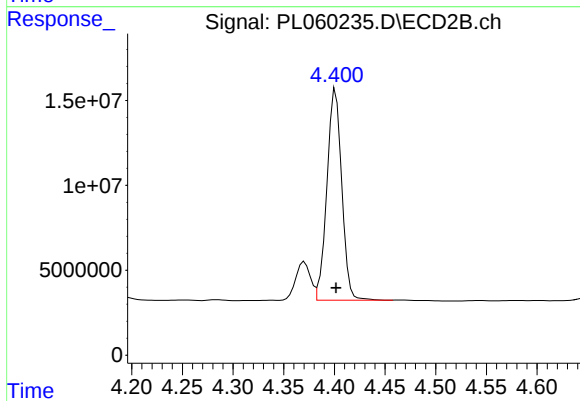
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 43339710
Conc: 16.35 ng/ml



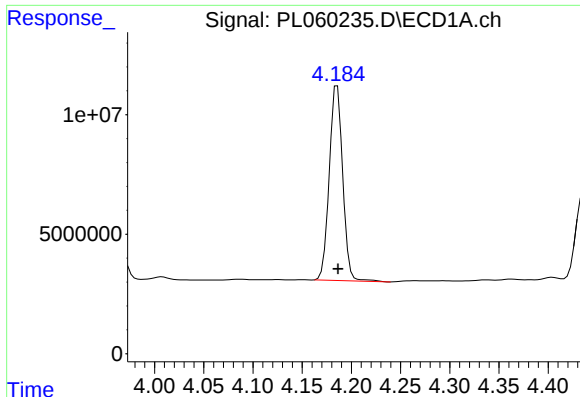
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 90757844
Conc: 31.58 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 127260518
Conc: 32.96 ng/ml



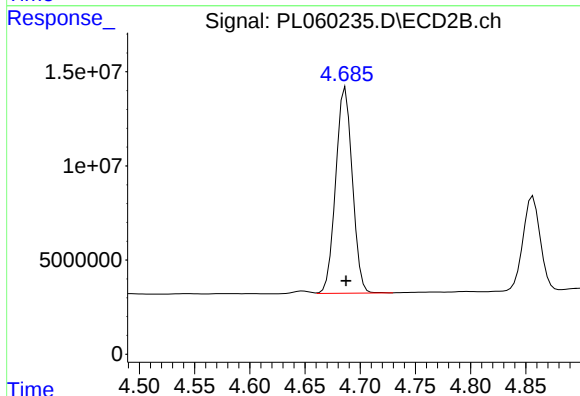
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 77595666
Conc: 31.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

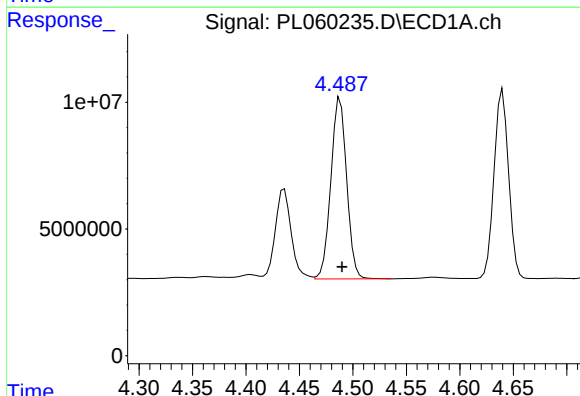
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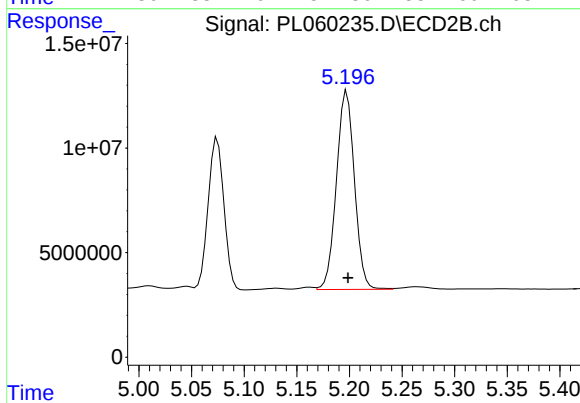
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 114589310
Conc: 31.59 ng/ml



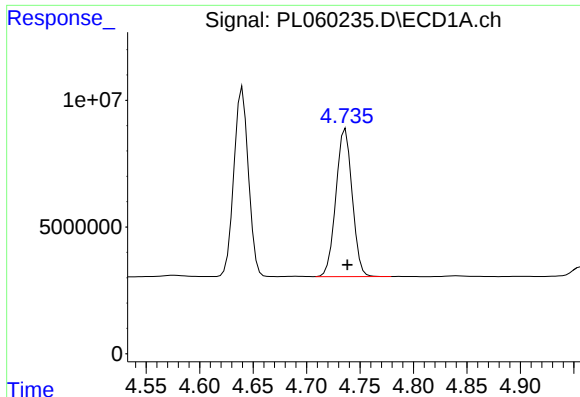
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 73331421
Conc: 32.70 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 113519115
Conc: 33.74 ng/ml



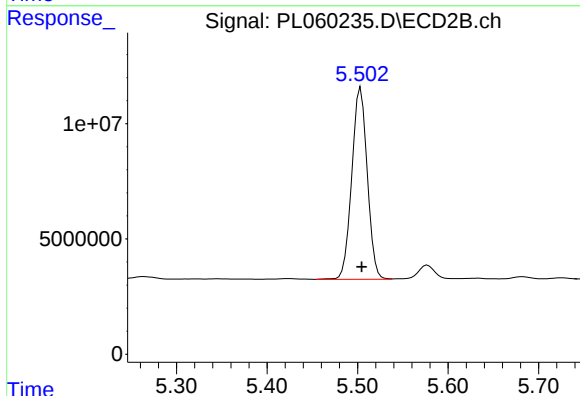
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 61729025
Conc: 31.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

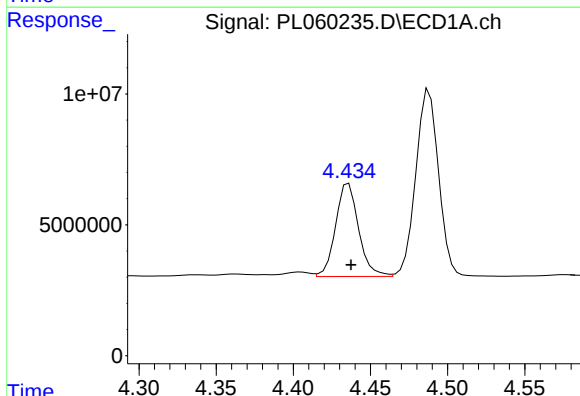
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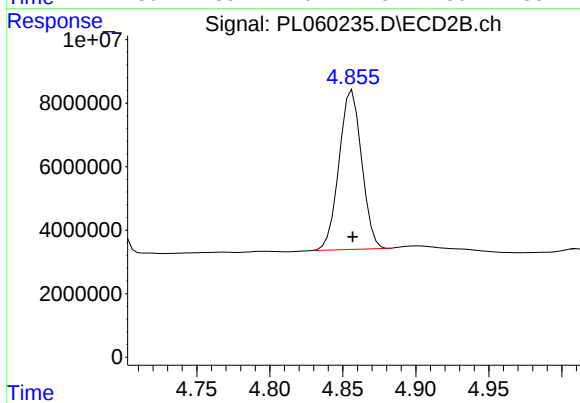
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 98696572
Conc: 31.69 ng/ml



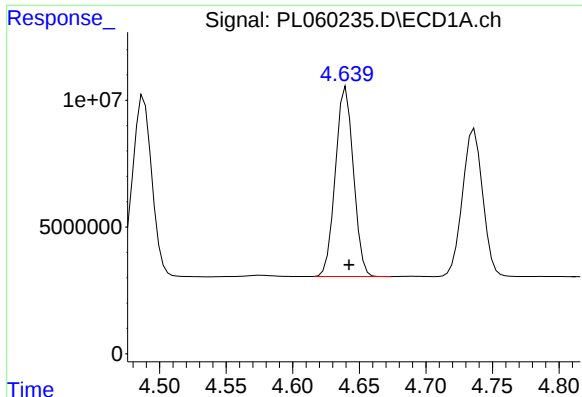
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 36914696
Conc: 36.15 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 53867250
Conc: 35.63 ng/ml



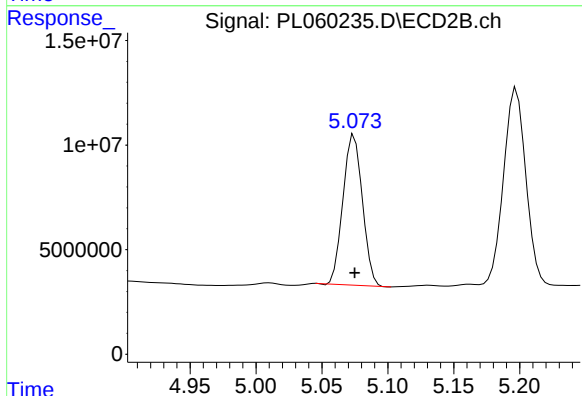
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 70462620
Conc: 31.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

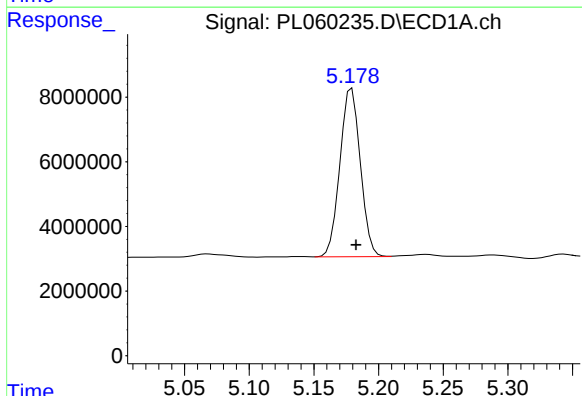
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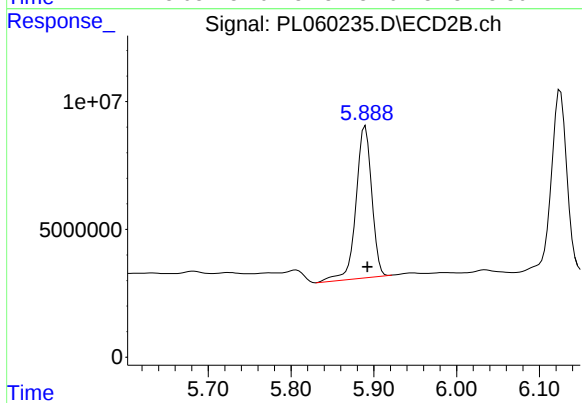
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 73760988
Conc: 23.67 ng/ml



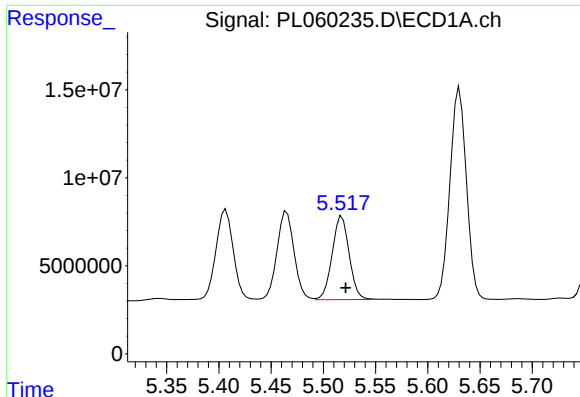
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 57147899
Conc: 31.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 78471513
Conc: 29.14 ng/ml



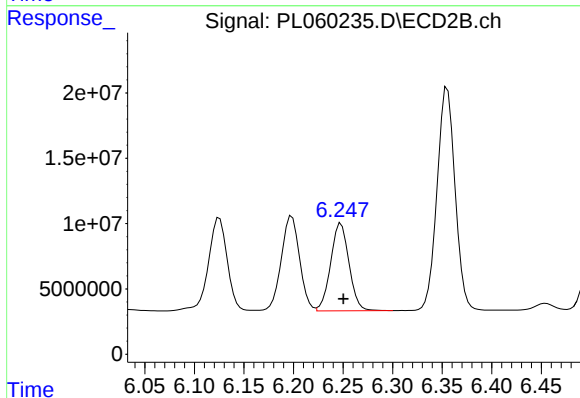
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 53811525
Conc: 31.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

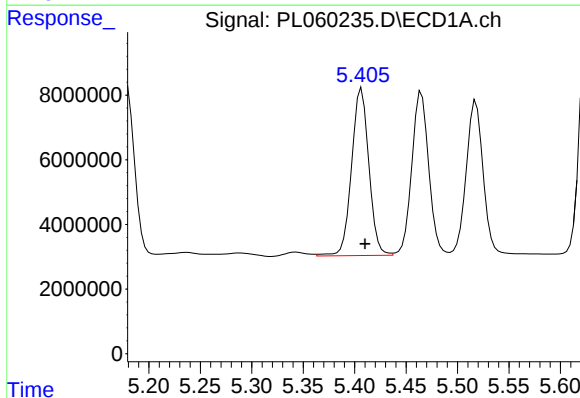
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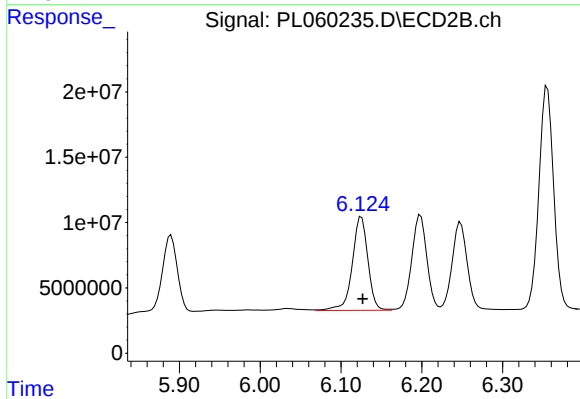
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 86334094
Conc: 32.37 ng/ml



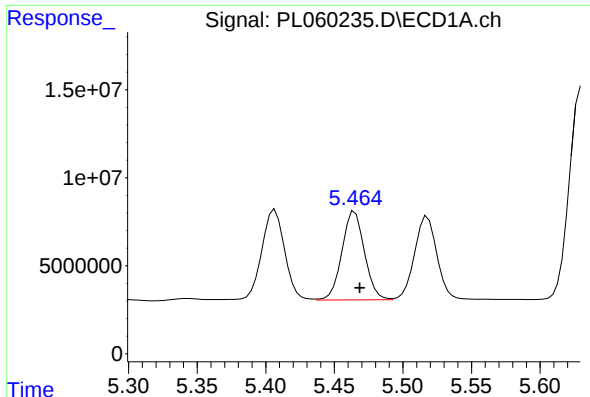
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 60559902
Conc: 33.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 96375877
Conc: 33.66 ng/ml



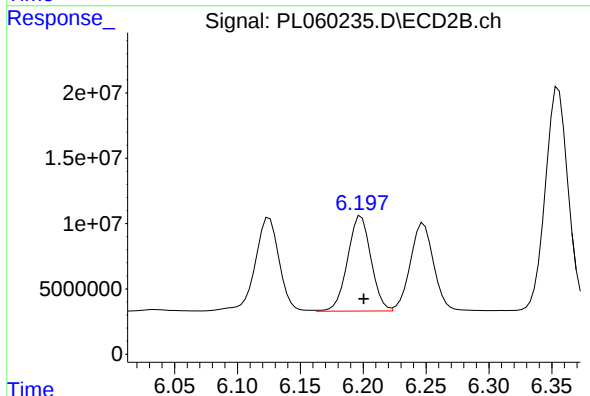
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 57702686
Conc: 32.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

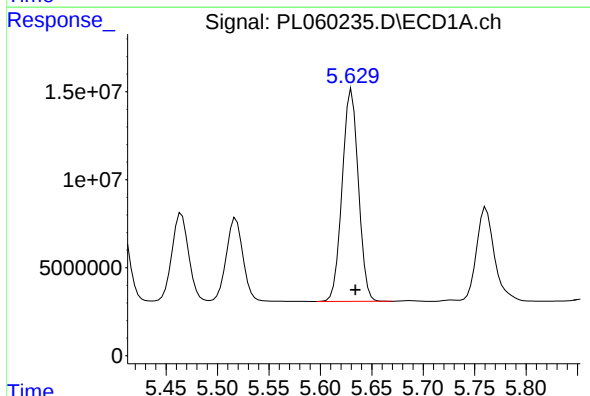
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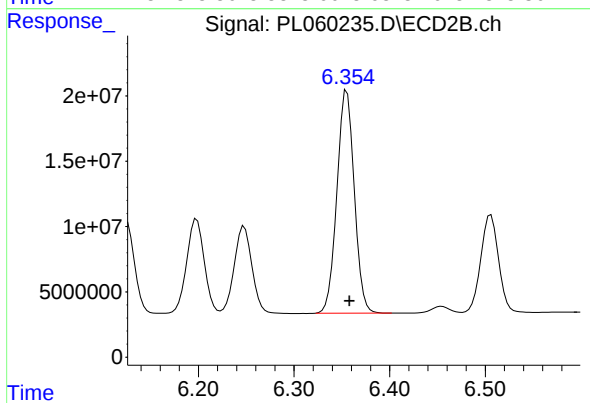
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 94114010
Conc: 32.92 ng/ml



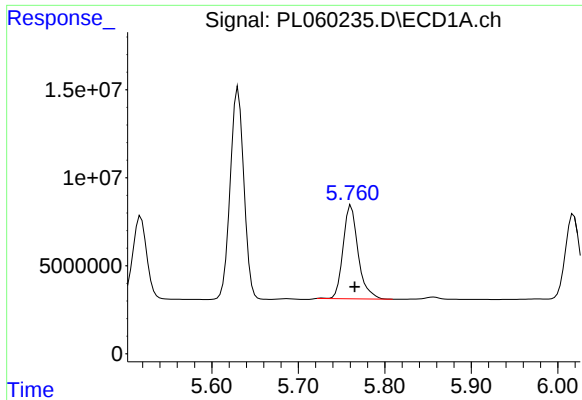
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 132116040
Conc: 79.33 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 215481687
Conc: 80.50 ng/ml



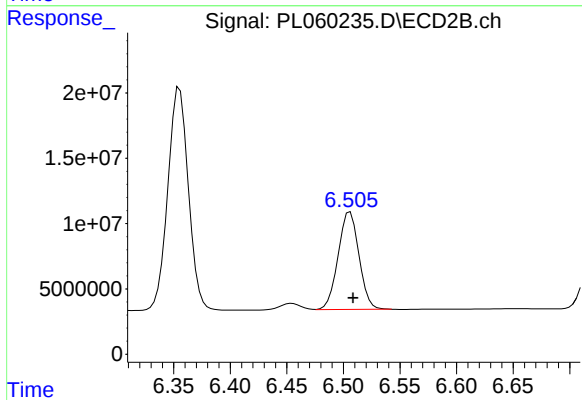
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 63755801
Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

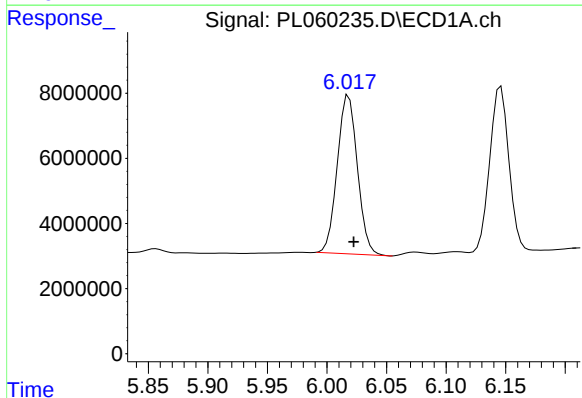
Manual Integrations
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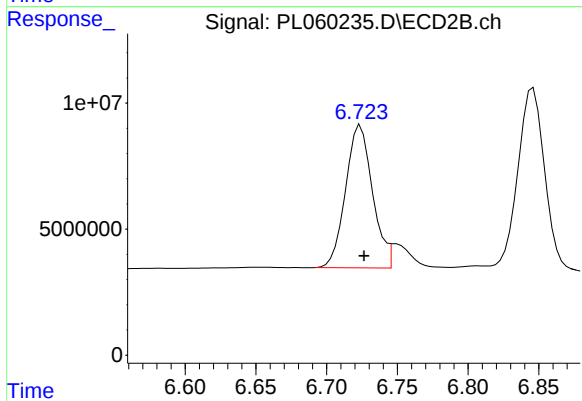
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 95811479
Conc: 34.64 ng/ml



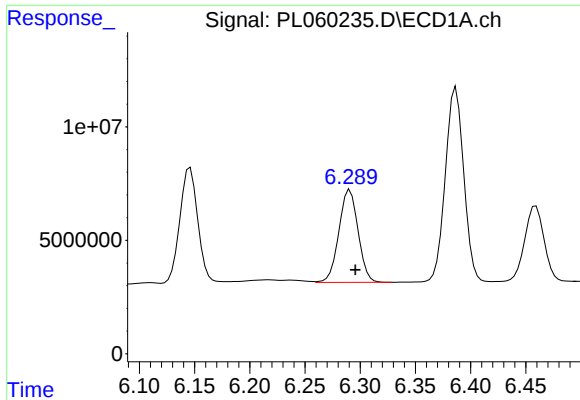
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 57332758
Conc: 39.39 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 74249710
Conc: 34.89 ng/ml m



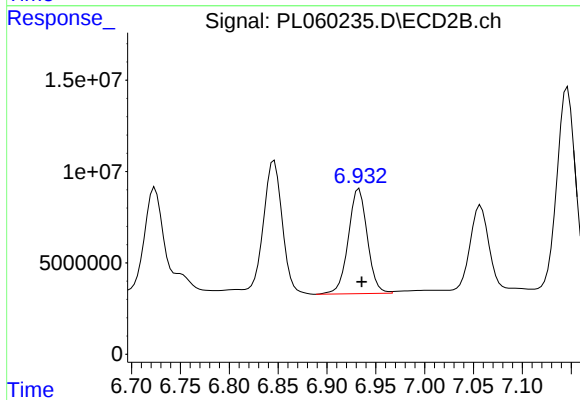
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 49468747
Conc: 29.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

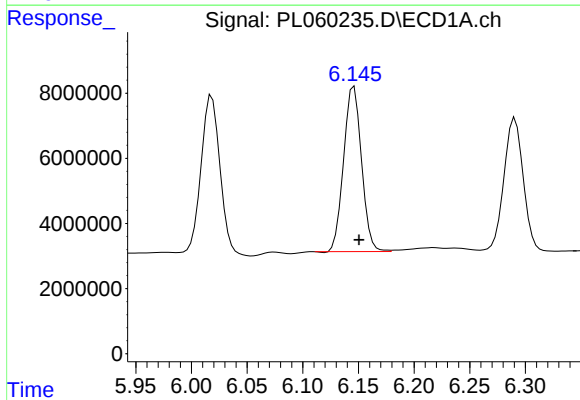
Manual Integrations
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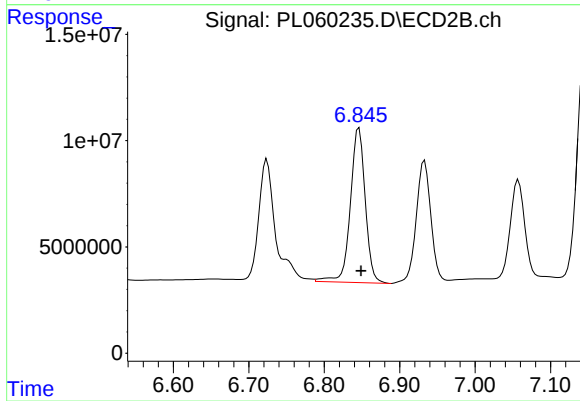
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 77762718
Conc: 30.96 ng/ml



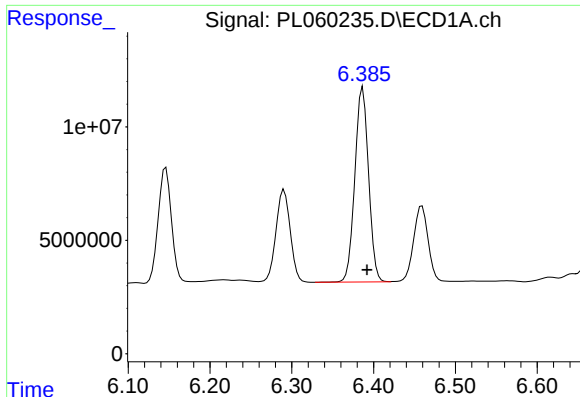
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 56762273
Conc: 37.18 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 100184630
Conc: 43.64 ng/ml



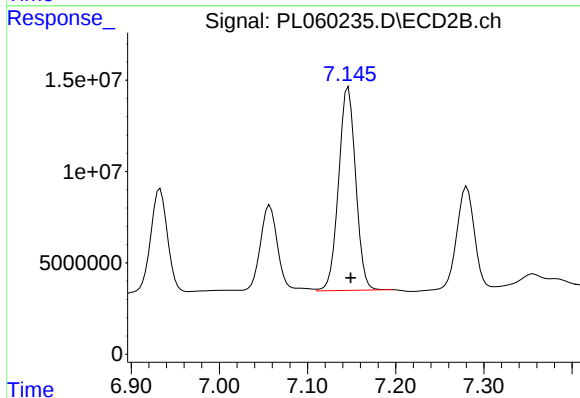
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 99782883
Conc: 76.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

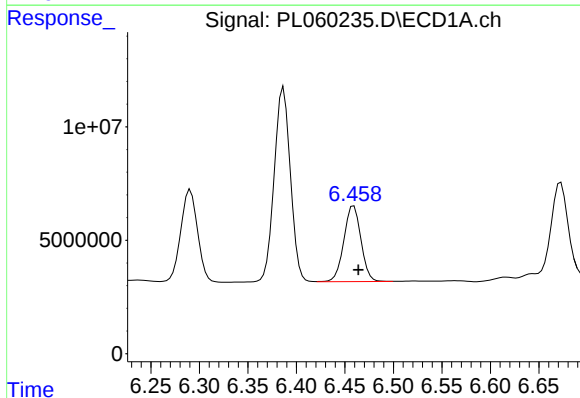
Manual Integrations
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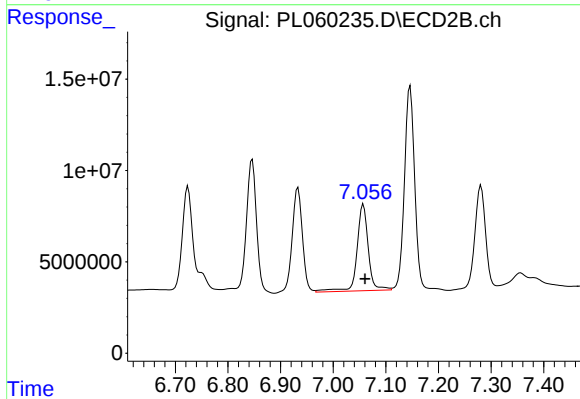
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 149708922
Conc: 76.03 ng/ml



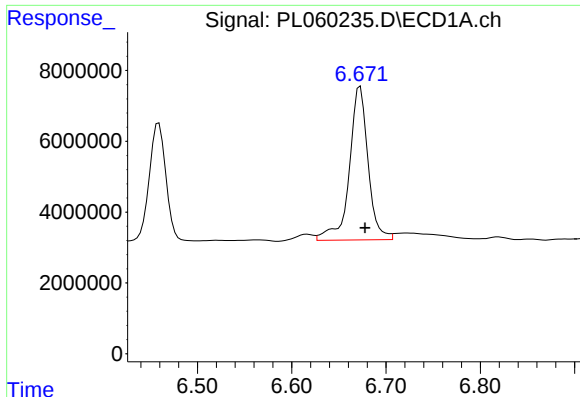
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 40932152
Conc: 28.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 70396124
Conc: 32.41 ng/ml



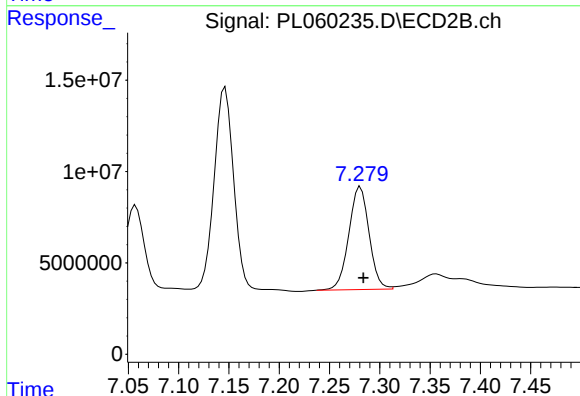
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 60024651
Conc: 36.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

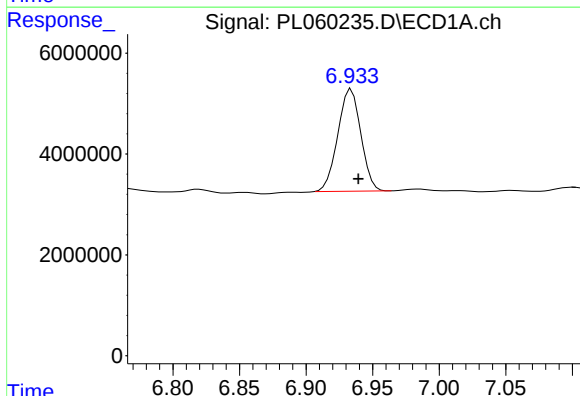
Manual Integrations
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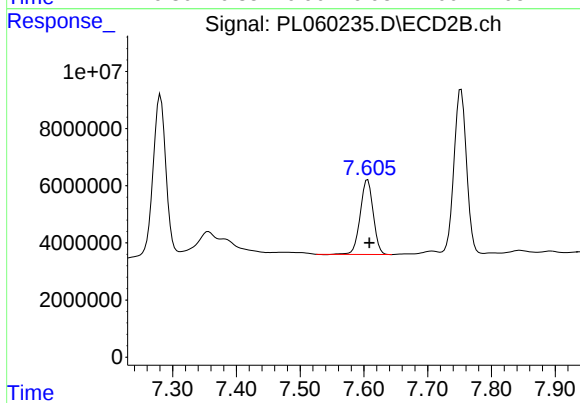
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 79068238
Conc: 33.81 ng/ml m



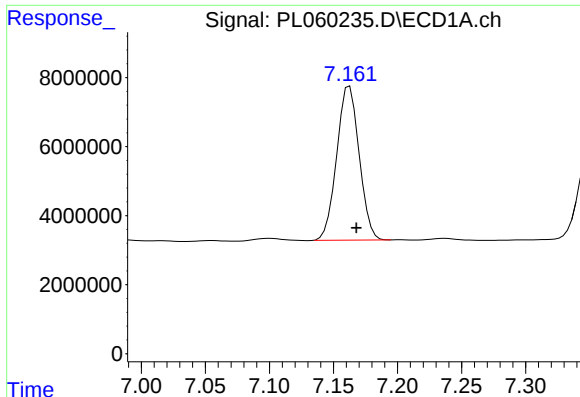
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 24455314
Conc: 32.69 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 37004851
Conc: 32.60 ng/ml



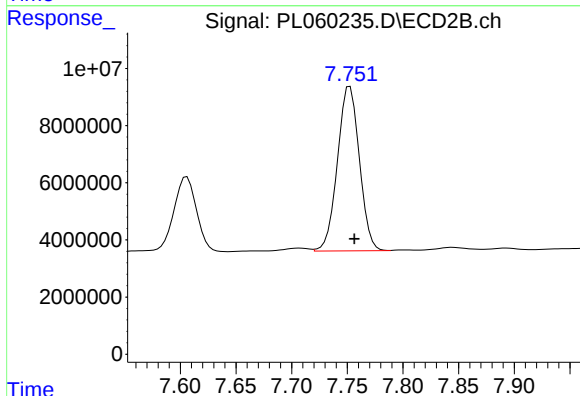
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 54300402
Conc: 28.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

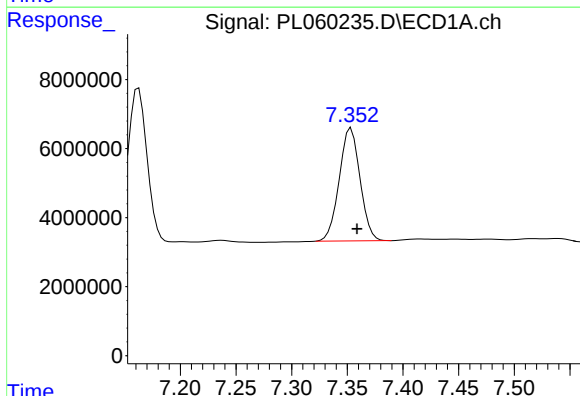
Manual Integrations
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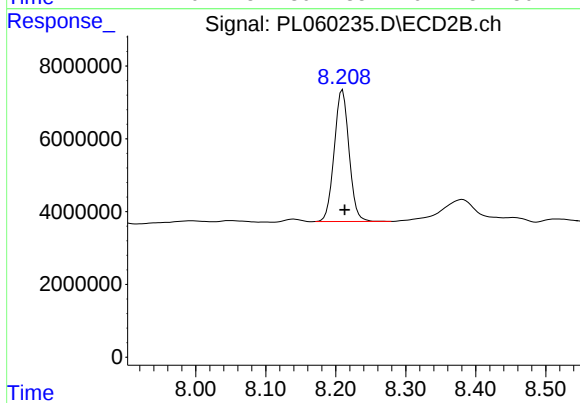
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 78894131
Conc: 30.55 ng/ml



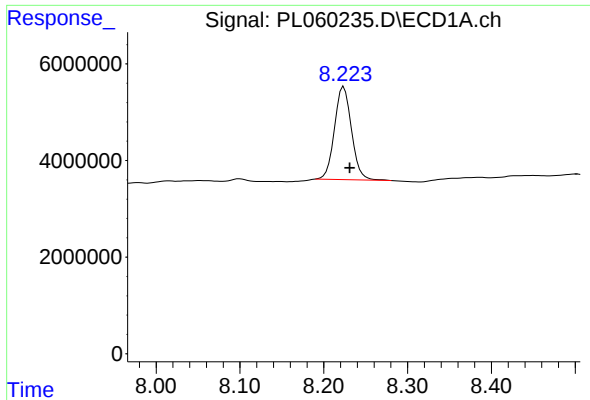
#22 Mirex

R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 42499960
Conc: 29.87 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 53252826
Conc: 28.81 ng/ml



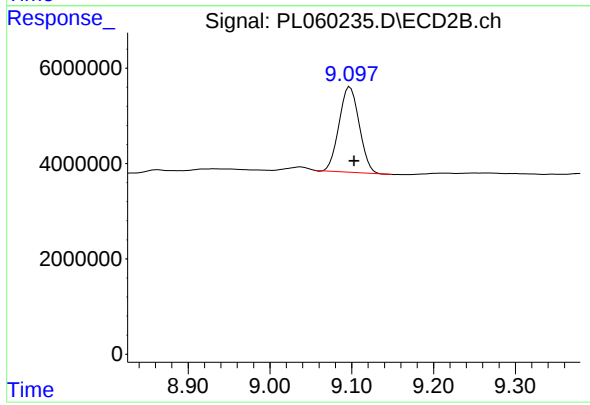
#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 27140998
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD

Manual Integrations
APPROVED

Ankita
7/28/2020 12:16:20 PM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 30386661
Conc: 14.53 ng/ml