

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
 Data File : PL060005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 12:49
 Operator : DD\AJ
 Sample : PB130272BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130272BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:33:25 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	4.010	40708154	54492608	21.046	20.562
28)	SA Decachlor...	8.225	9.100	31157821	38336777	18.940	18.331
Target Compounds							
2)	A alpha-BHC	3.901	4.400	149.8E6	200.0E6	52.128	51.810
3)	MA gamma-BHC...	4.185	4.685	126.0E6	181.6E6	51.007	50.079
4)	MA Heptachlor	4.488	5.196	112.6E6	168.3E6	50.211	50.024
5)	MB Aldrin	4.736	5.502	101.2E6	158.1E6	51.286	50.761
6)	B beta-BHC	4.436	4.855	54834888	83751576	53.694	55.397
7)	B delta-BHC	4.640	5.073	118.4E6	170.3E6	53.275	54.652
8)	B Heptachlo...	5.180	5.890	93749210	144.8E6	51.076	53.753
9)	A Endosulfan I	5.518	6.248	87198180	136.7E6	51.833	51.243
10)	B gamma-Chl...	5.408	6.123	93232901	148.4E6	51.392	51.816m
11)	B alpha-Chl...	5.466	6.198	91052182	145.9E6	50.492	51.044
12)	B 4,4'-DDE	5.631	6.356	85969101	136.2E6	51.623	50.868
13)	MA Dieldrin	5.762	6.506	91718401	140.5E6	51.979	50.776
14)	MA Endrin	6.019	6.724	65181550	97459022	44.781	45.796
15)	B Endosulfa...	6.292	6.934	81126618	120.1E6	48.575	47.804
16)	A 4,4'-DDD	6.147	6.847	80788820	123.2E6	52.923	53.658
17)	MA 4,4'-DDT	6.389	7.147	57078885	85747478	43.901	43.548
18)	B Endrin al...	6.461	7.058	73284433	109.8E6	51.371	50.573
19)	B Endosulfa...	6.674	7.282	83678505	121.1E6	50.905	51.757
20)	A Methoxychlor	6.935	7.607	33527847	48493960	44.824	42.717
21)	B Endrin ke...	7.164	7.754	101.3E6	130.5E6	53.966	50.539
22)	Mirex	7.354	8.210	67211479	81425901	47.243	44.056

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
Data File : PL060005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 12:49
Operator : DD\AJ
Sample : PB130272BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

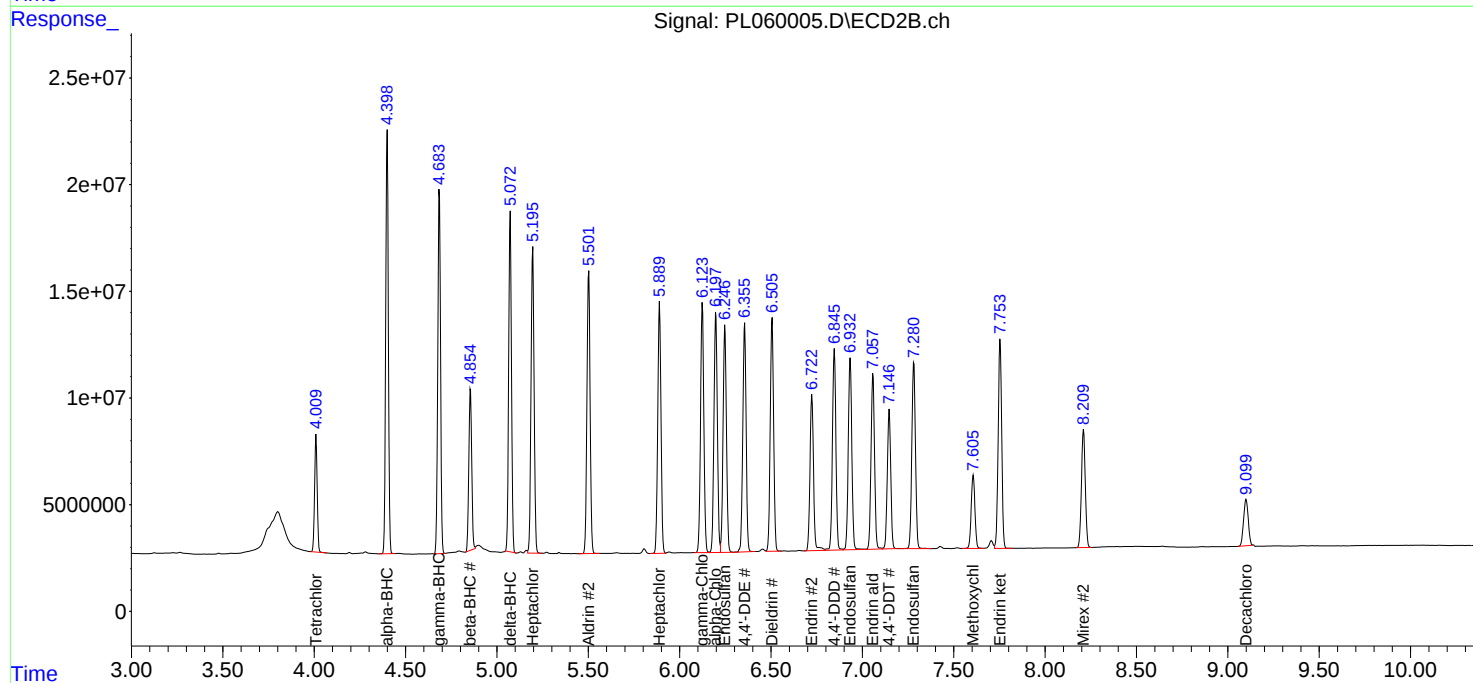
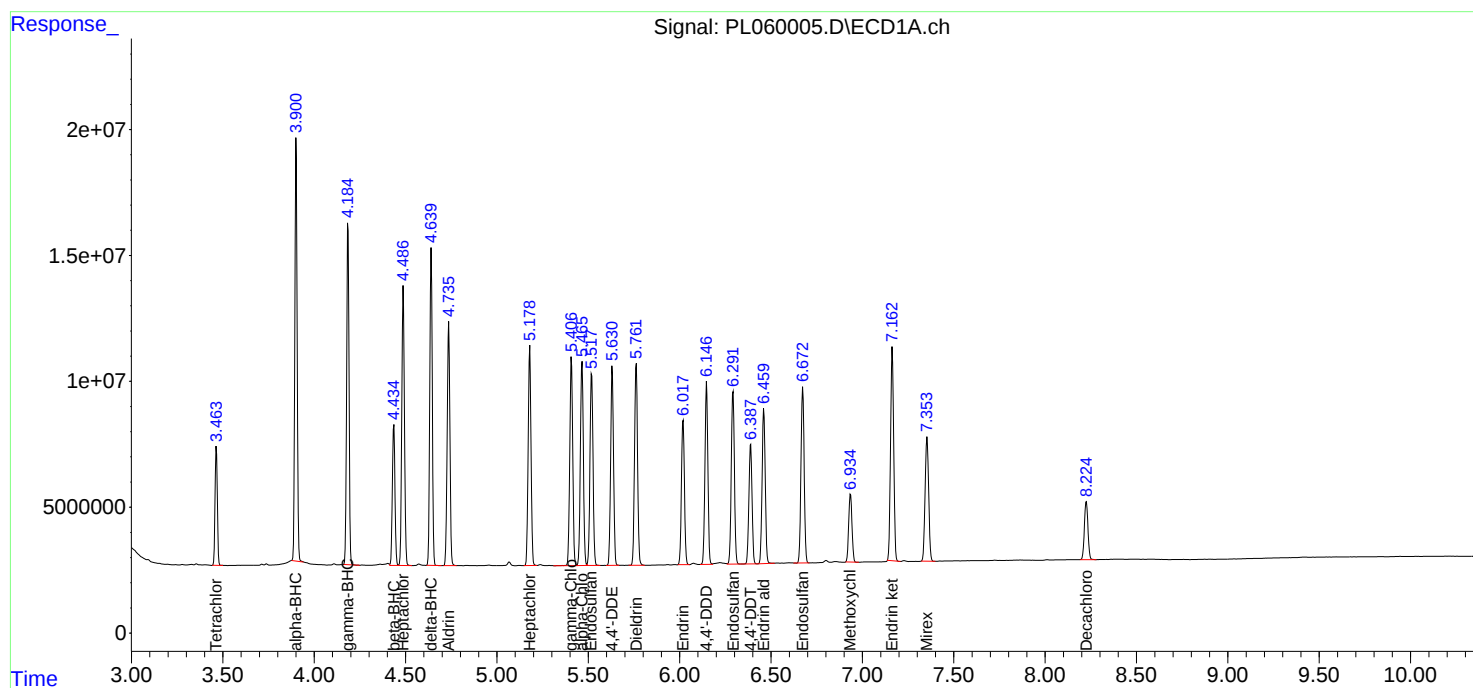
Instrument :
ECD_L
ClientSampled :
PB130272BS

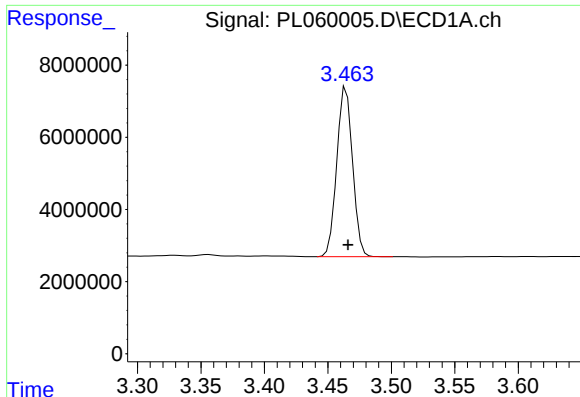
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:33:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





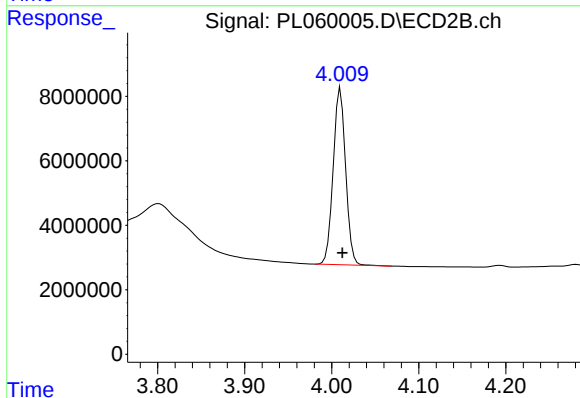
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.002 min
Response: 40708154
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

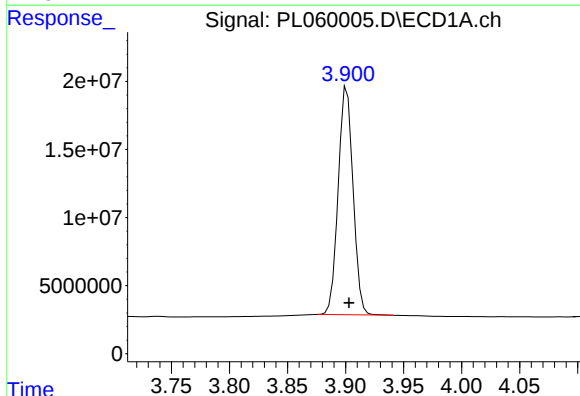
Manual Integrations
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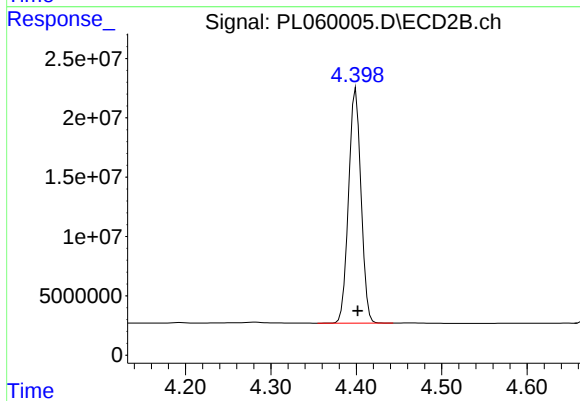
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 54492608
Conc: 20.56 ng/ml



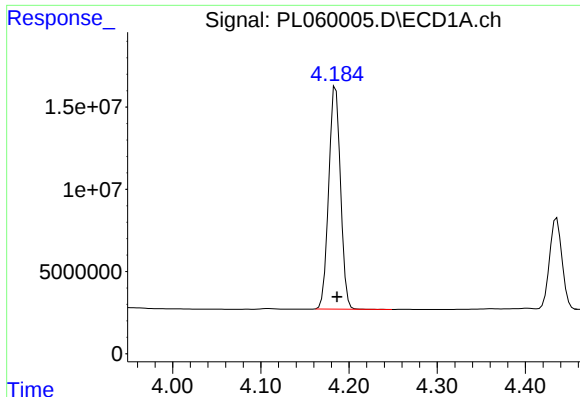
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 149831244
Conc: 52.13 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 200015577
Conc: 51.81 ng/ml



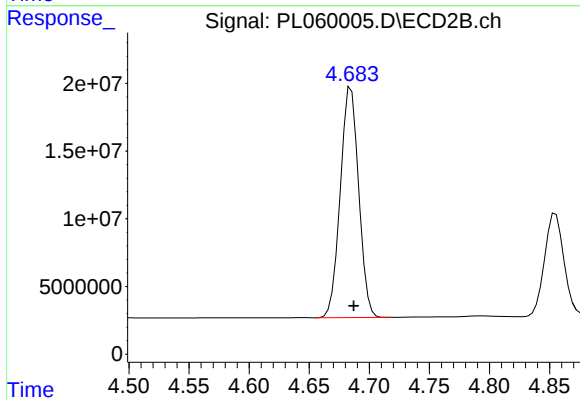
#3 gamma-BHC (Lindane)

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 125967579
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

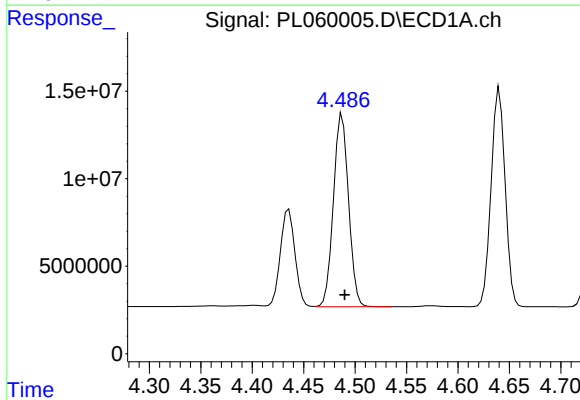
Manual Integrations
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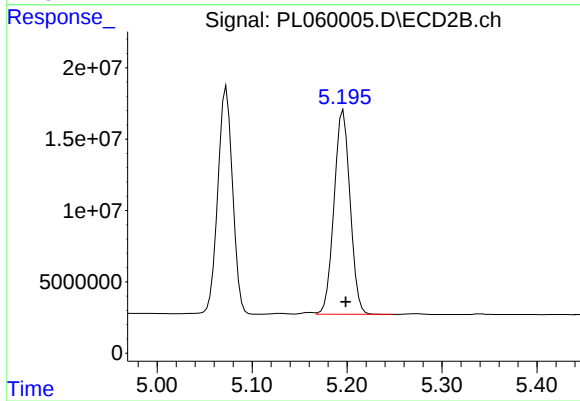
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 181632481
Conc: 50.08 ng/ml



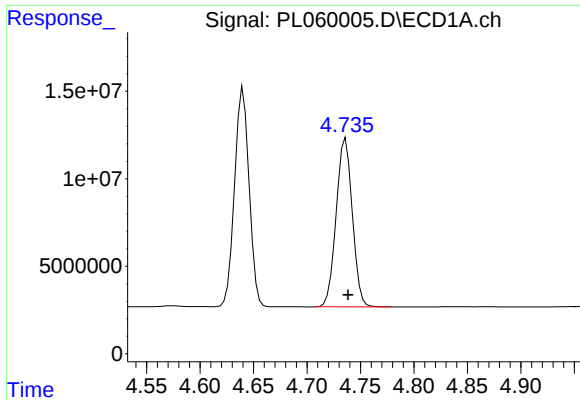
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 112609334
Conc: 50.21 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 168287219
Conc: 50.02 ng/ml



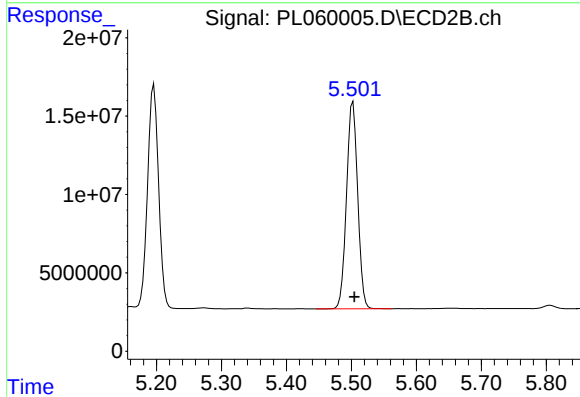
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 101200291
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

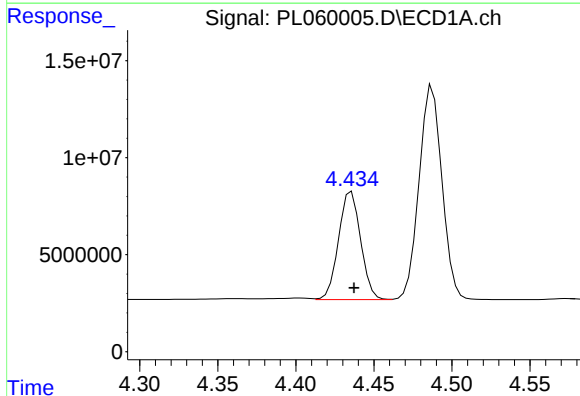
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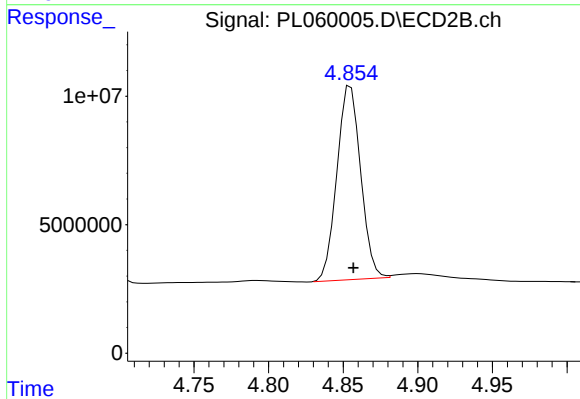
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 158105149
Conc: 50.76 ng/ml



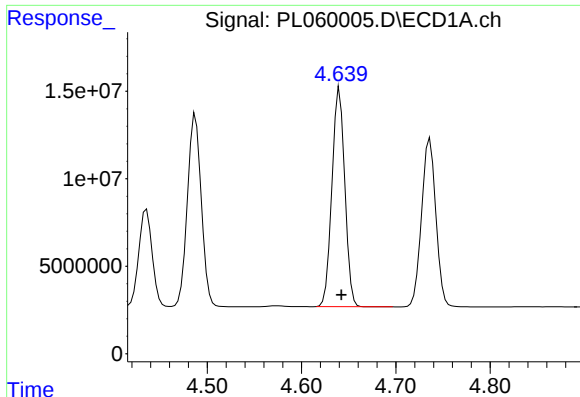
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 54834888
Conc: 53.69 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 83751576
Conc: 55.40 ng/ml



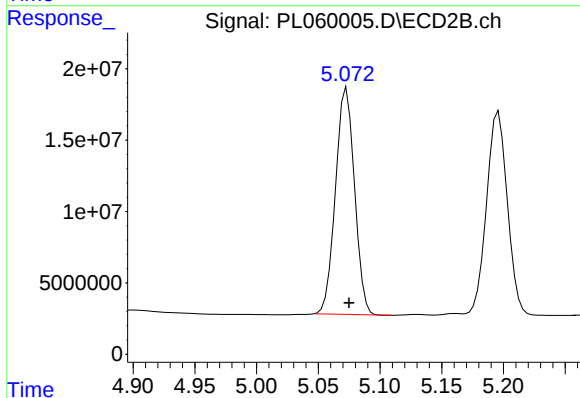
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 118433439
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

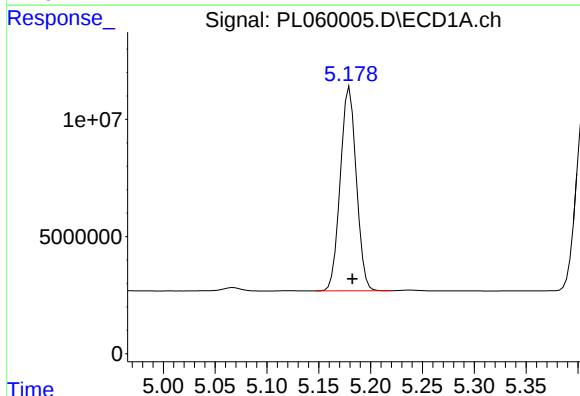
Manual Integrations
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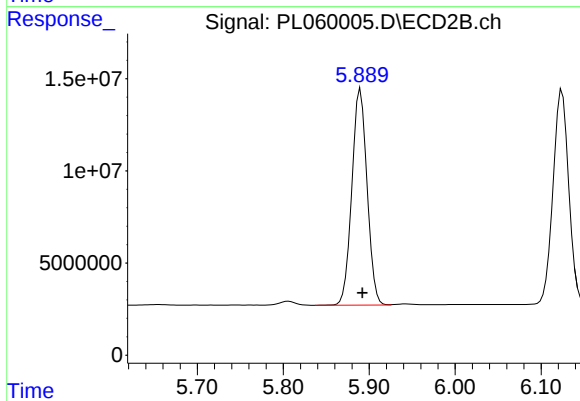
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 170279396
Conc: 54.65 ng/ml



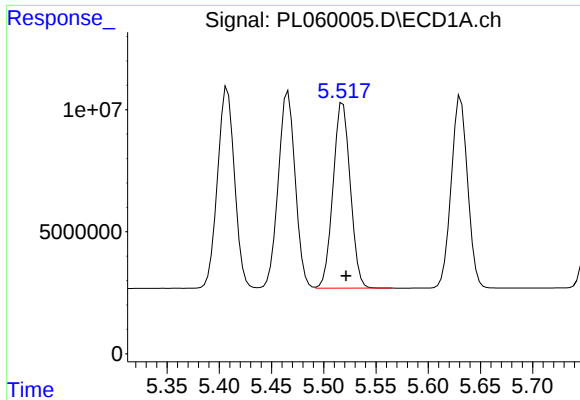
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 93749210
Conc: 51.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 144768527
Conc: 53.75 ng/ml



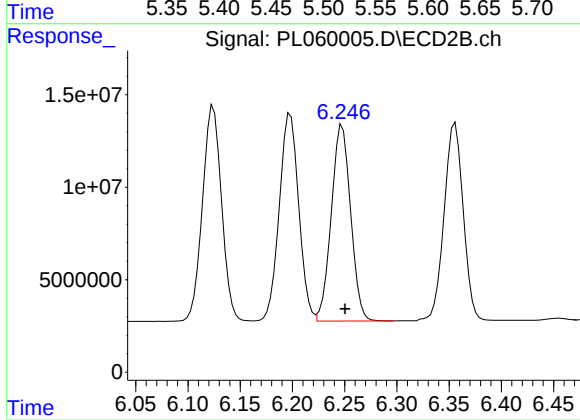
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 87198180
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

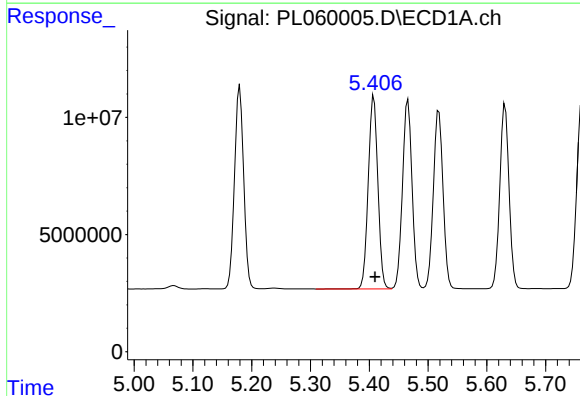
Manual Integrations
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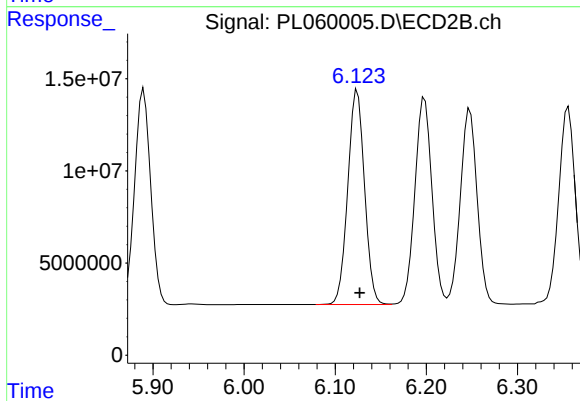
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 136681166
Conc: 51.24 ng/ml



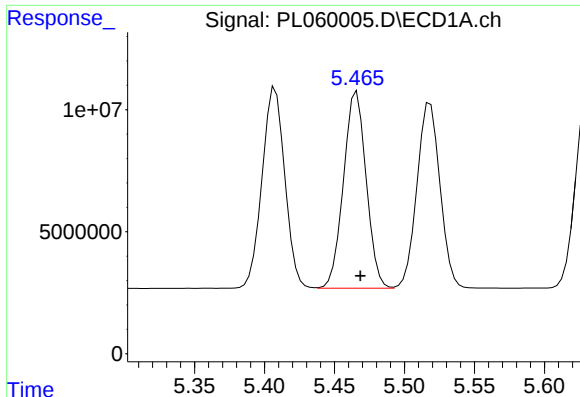
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 93232901
Conc: 51.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 148378502
Conc: 51.82 ng/ml m



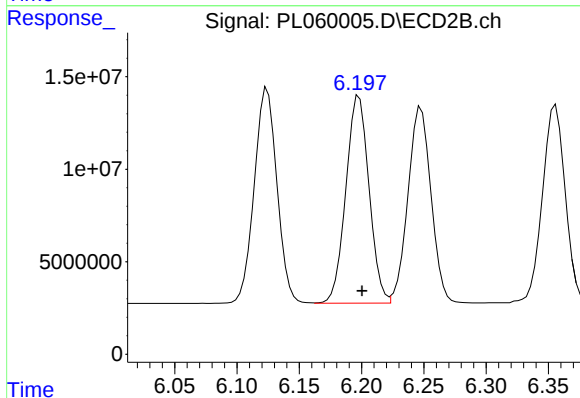
#11 alpha-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 91052182
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

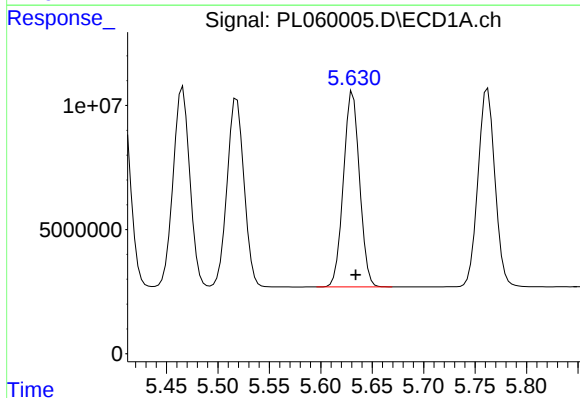
Manual Integrations
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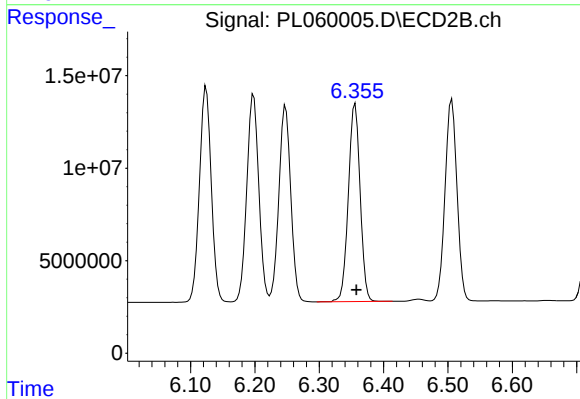
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 145946579
Conc: 51.04 ng/ml



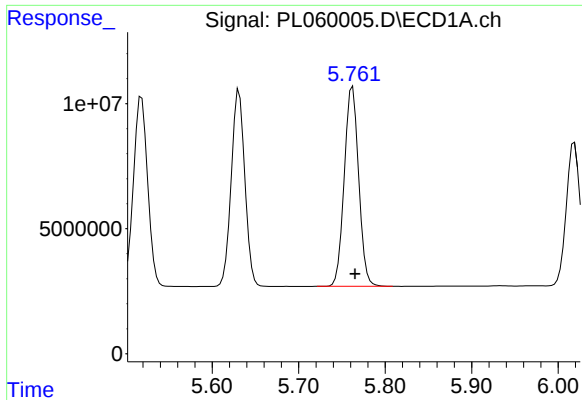
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 85969101
Conc: 51.62 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 136157094
Conc: 50.87 ng/ml



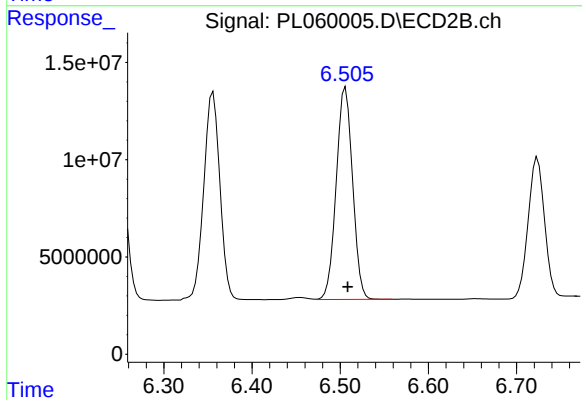
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 91718401
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

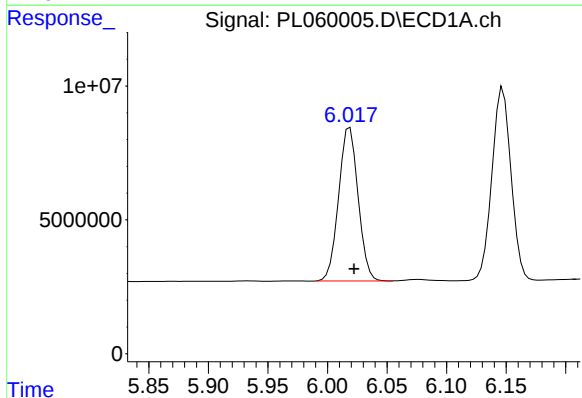
Manual Integrations
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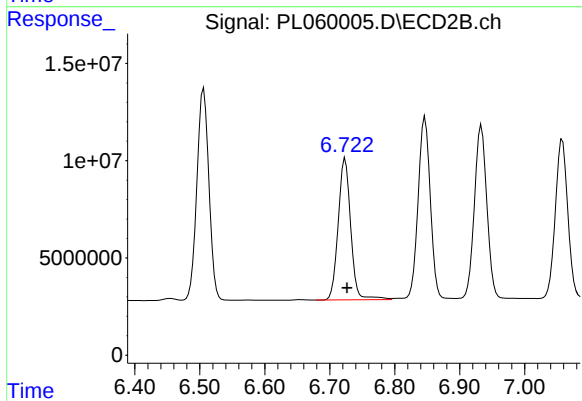
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 140458677
Conc: 50.78 ng/ml



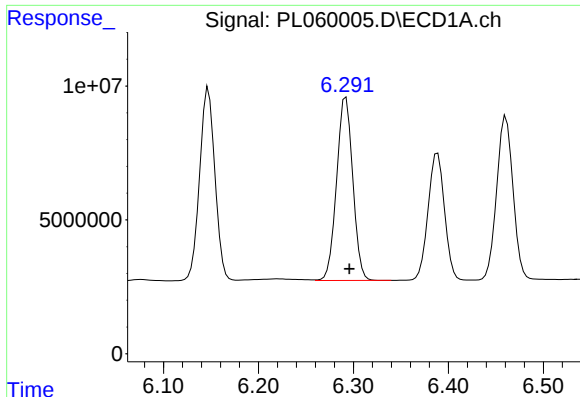
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 65181550
Conc: 44.78 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 97459022
Conc: 45.80 ng/ml



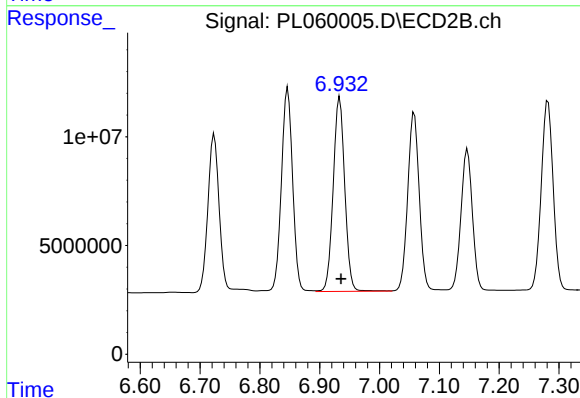
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 81126618
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

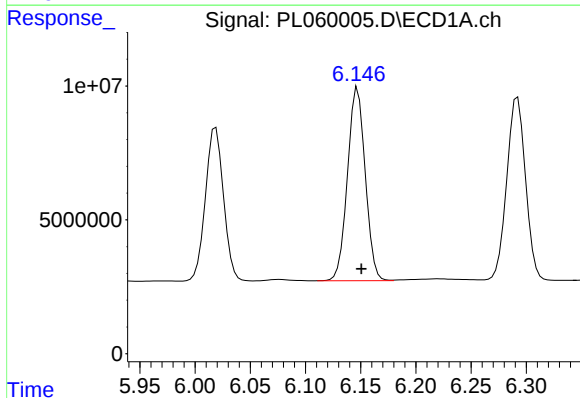
Manual Integrations
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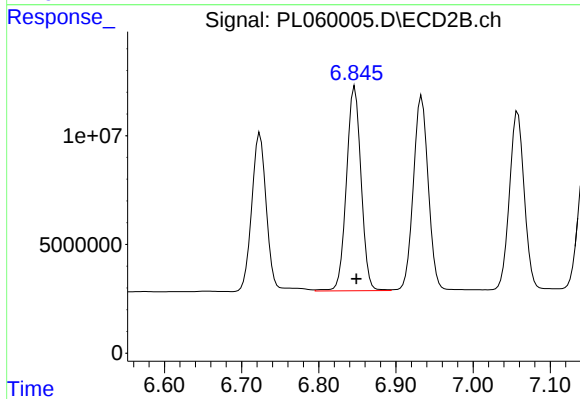
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 120064271
Conc: 47.80 ng/ml



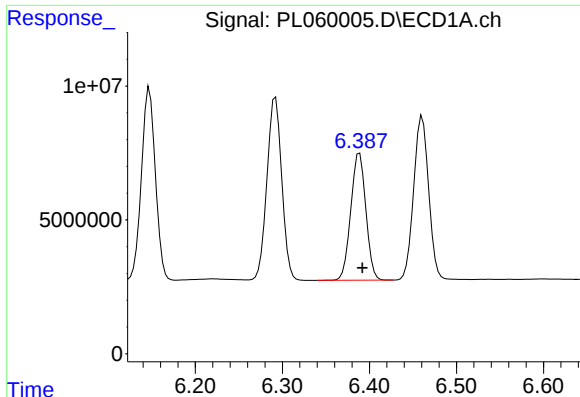
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 80788820
Conc: 52.92 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 123173132
Conc: 53.66 ng/ml



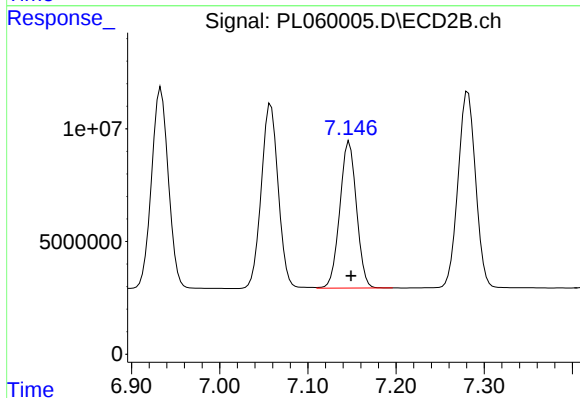
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 57078885
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

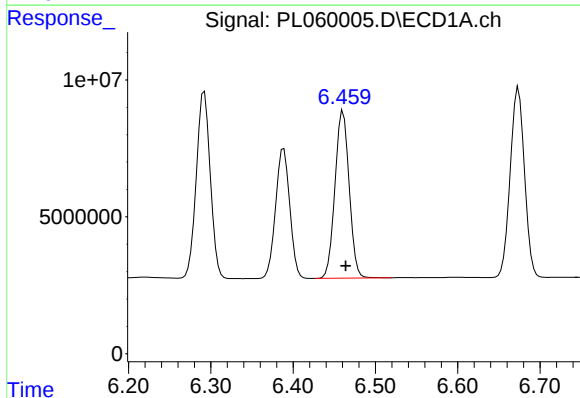
Manual Integrations
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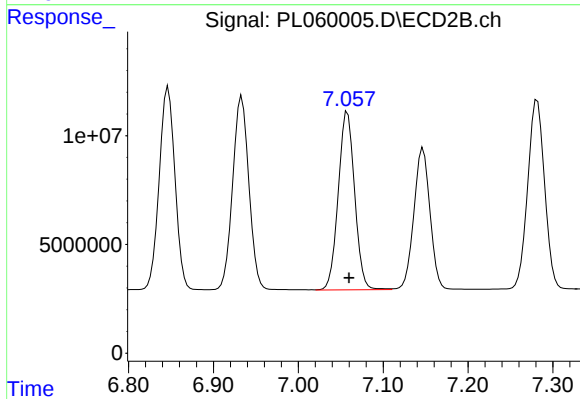
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 85747478
Conc: 43.55 ng/ml



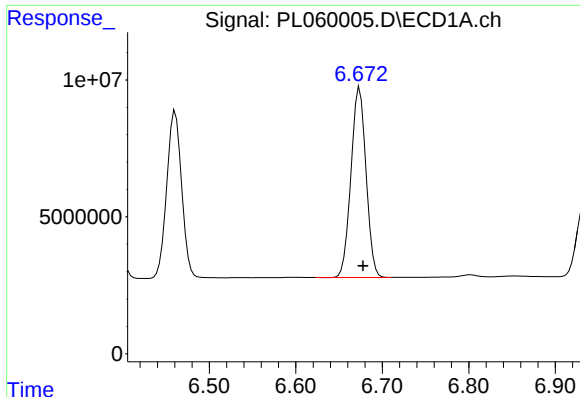
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 73284433
Conc: 51.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 109836111
Conc: 50.57 ng/ml



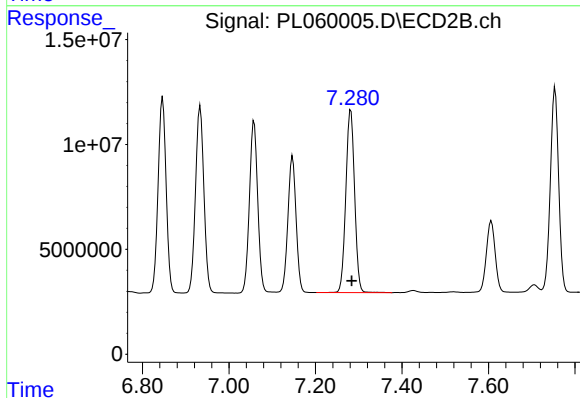
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 83678505
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

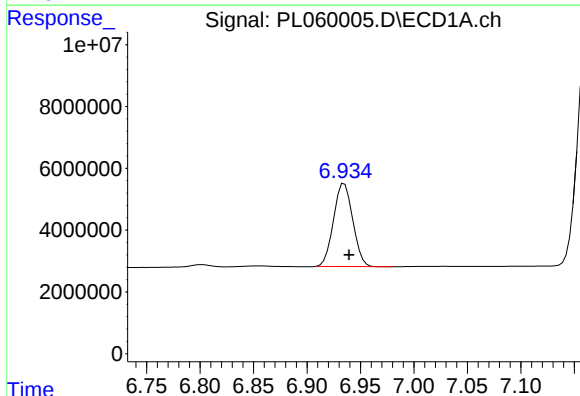
Manual Integrations
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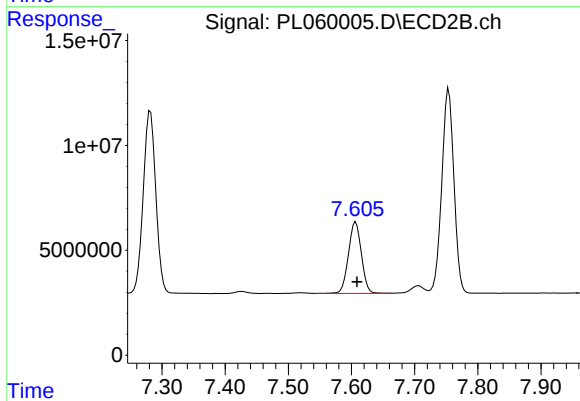
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 121055534
Conc: 51.76 ng/ml



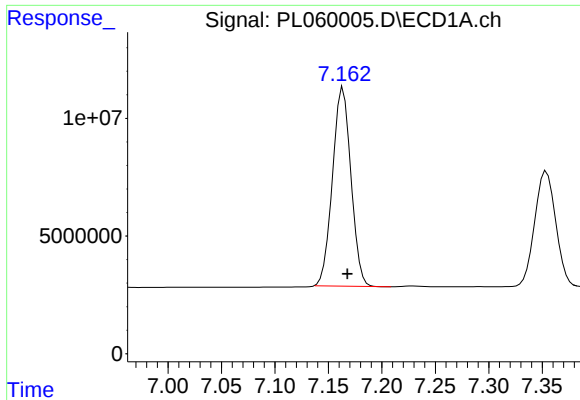
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 33527847
Conc: 44.82 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 48493960
Conc: 42.72 ng/ml



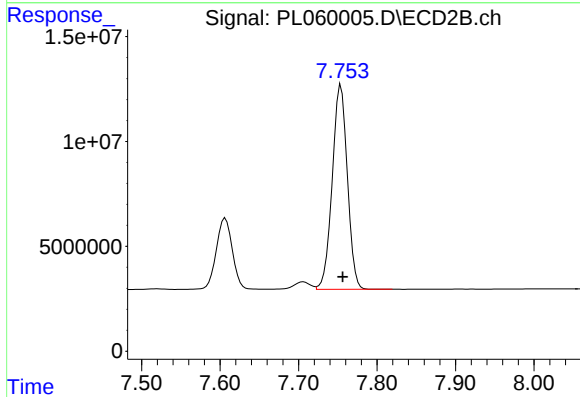
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 101281659
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

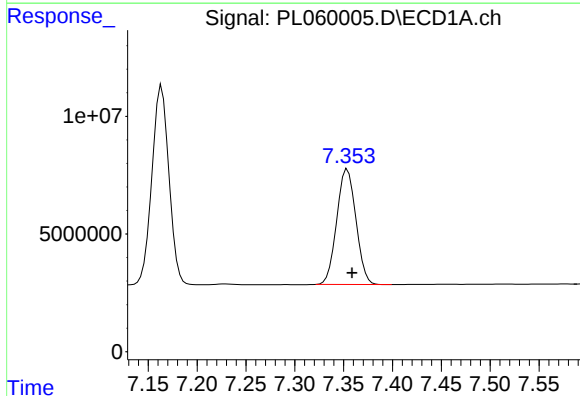
Manual Integrations
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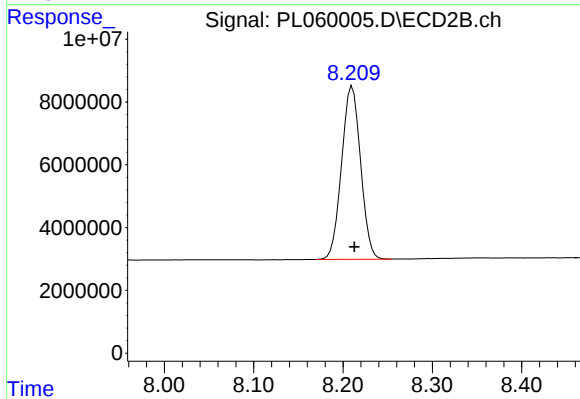
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 130526887
Conc: 50.54 ng/ml



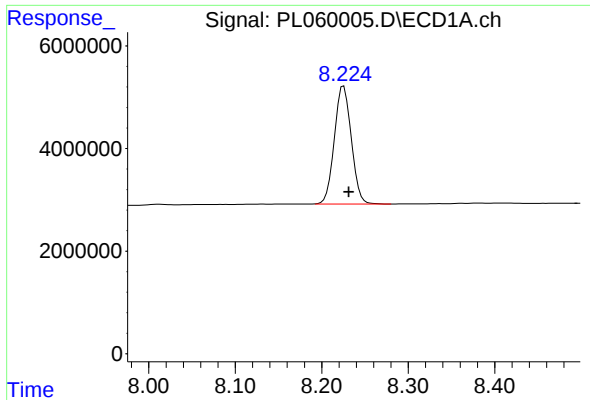
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 67211479
Conc: 47.24 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 81425901
Conc: 44.06 ng/ml



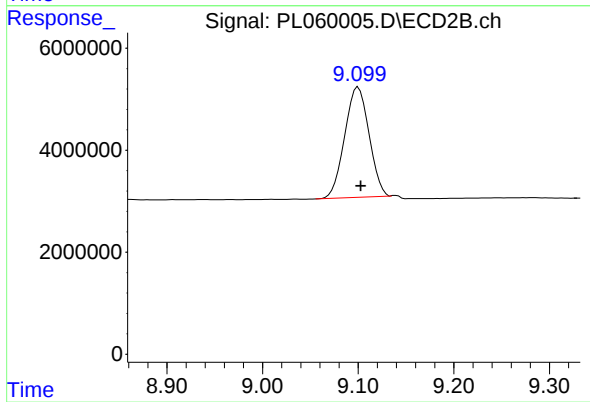
#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 31157821
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130272BS

Manual Integrations
APPROVED

Sohil
7/20/2020 3:06:30 PM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 38336777
Conc: 18.33 ng/ml