

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 16:44
 Operator : DD\AJ
 Sample : PB130316BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130316BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:22:42 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	43552407	60620169	22.517	22.874
28)	SA Decachlor...	8.226	9.102	36561563	45522082	22.225	21.766
Target Compounds							
2)	A alpha-BHC	3.902	4.402	163.8E6	229.2E6	56.991	59.369
3)	MA gamma-BHC...	4.186	4.687	142.0E6	210.8E6	57.513	58.116
4)	MA Heptachlor	4.489	5.198	131.9E6	201.3E6	58.831	59.823
5)	MB Aldrin	4.737	5.505	112.9E6	182.1E6	57.204	58.477
6)	B beta-BHC	4.437	4.857	59992505	94462455	58.744	62.482
7)	B delta-BHC	4.641	5.075	131.5E6	176.9E6	59.169	56.767
8)	B Heptachlo...	5.181	5.892	105.5E6	152.2E6	57.458	56.506
9)	A Endosulfan I	5.520	6.250	97420295	154.9E6	57.910	58.092
10)	B gamma-Chl...	5.408	6.125	105.7E6	166.5E6	58.286	58.151m
11)	B alpha-Chl...	5.467	6.200	101.9E6	165.5E6	56.513	57.879
12)	B 4,4'-DDE	5.633	6.357	97204061	157.2E6	58.369	58.733
13)	MA Dieldrin	5.763	6.507	103.0E6	160.7E6	58.356	58.107
14)	MA Endrin	6.020	6.726	95768501	139.9E6	65.795	65.747
15)	B Endosulfa...	6.293	6.934	90243789	136.3E6	54.034	54.285m
16)	A 4,4'-DDD	6.148	6.847	80806239	124.9E6	52.934	54.406m
17)	MA 4,4'-DDT	6.389	7.148	83402297	126.1E6	64.147	64.036
18)	B Endrin al...	6.462	7.059	78112742	118.6E6	54.756	54.631
19)	B Endosulfa...	6.674	7.284	93521087	137.2E6	56.893	58.674
20)	A Methoxychlor	6.936	7.608	47569943	68928652	63.598	60.717
21)	B Endrin ke...	7.165	7.755	102.2E6	138.4E6	54.454	53.578
22)	Mirex	7.355	8.212	73876227	93822195	51.928	50.764

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 16:44
Operator : DD\AJ
Sample : PB130316BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

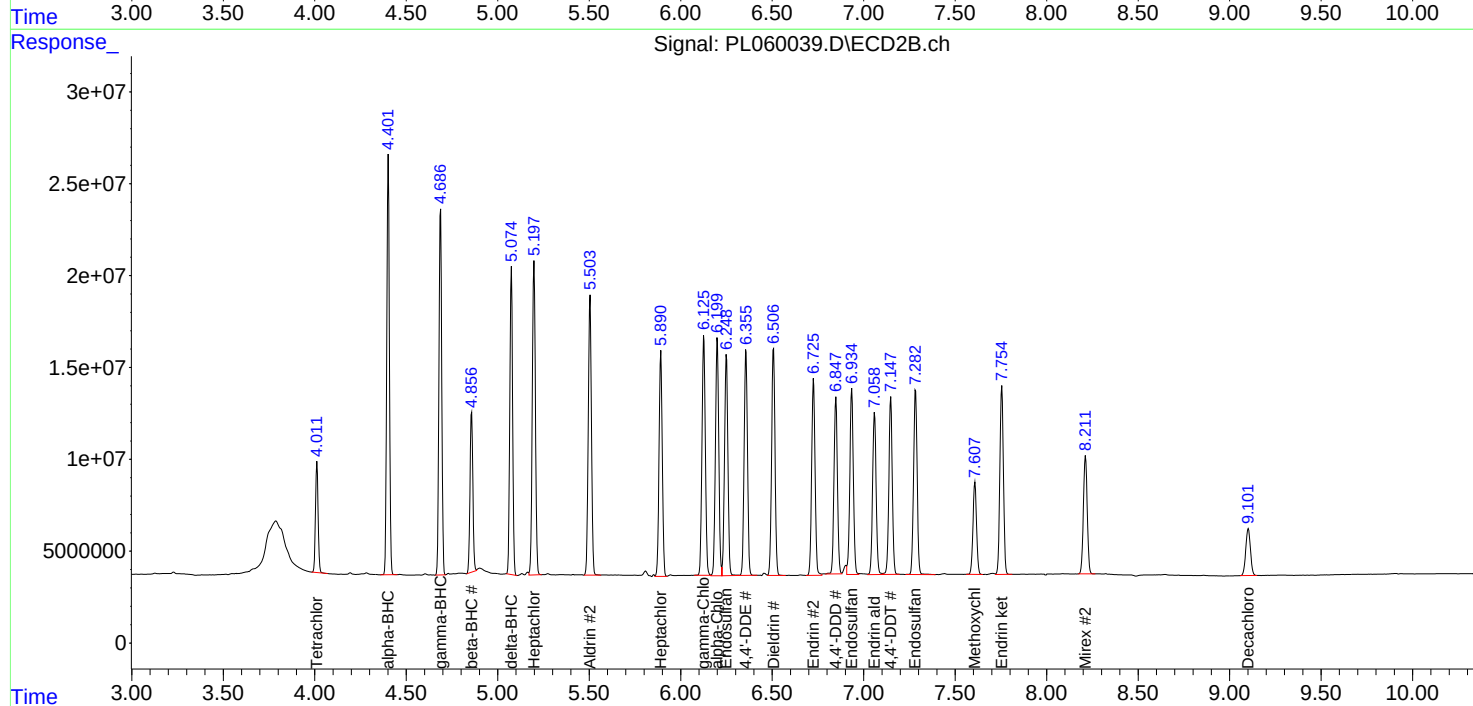
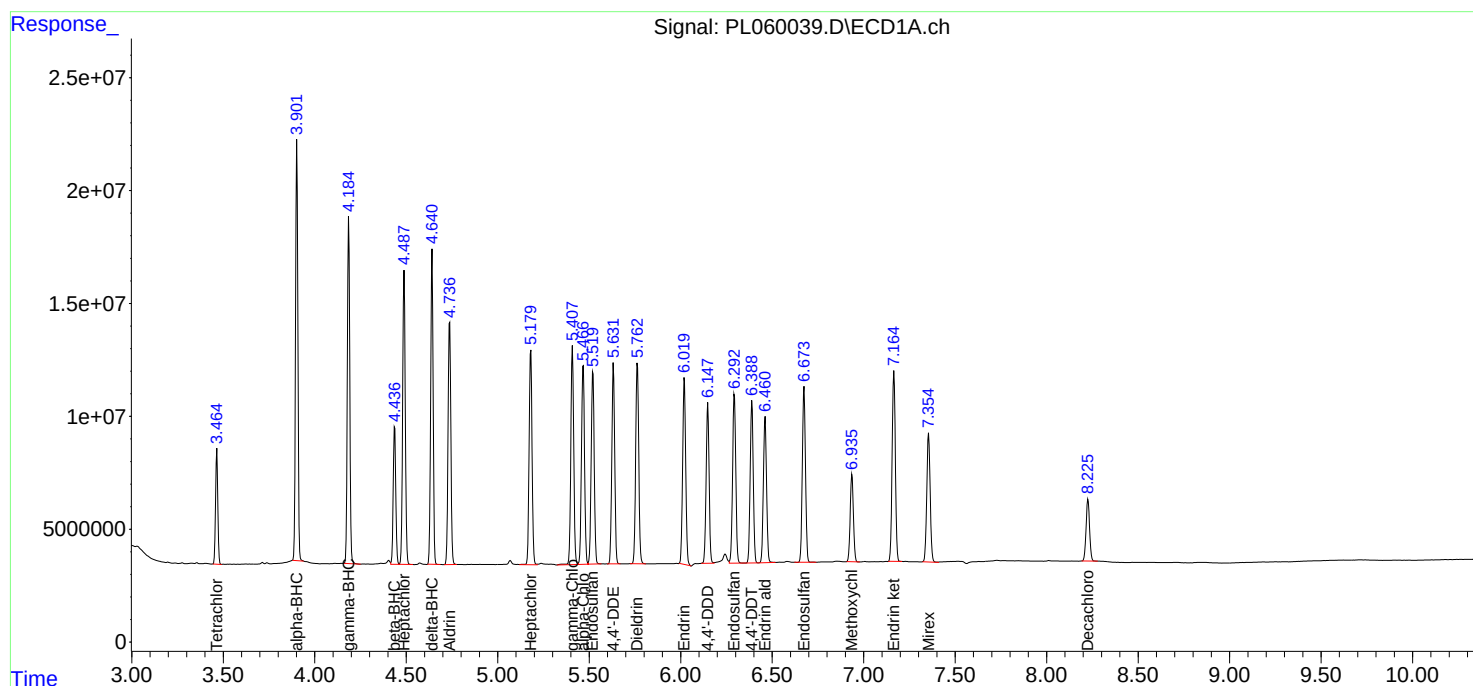
Instrument :
ECD_L
ClientSampled :
PB130316BS

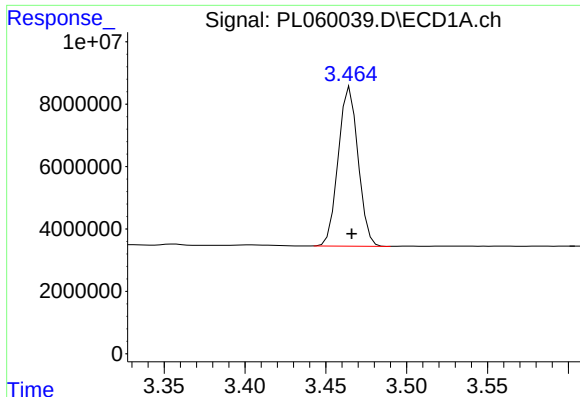
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:22:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
Response 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





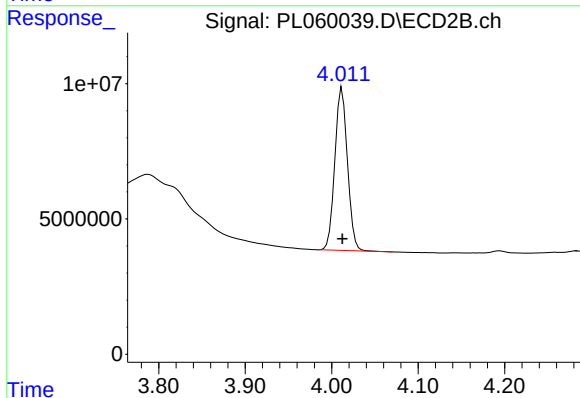
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 43552407
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

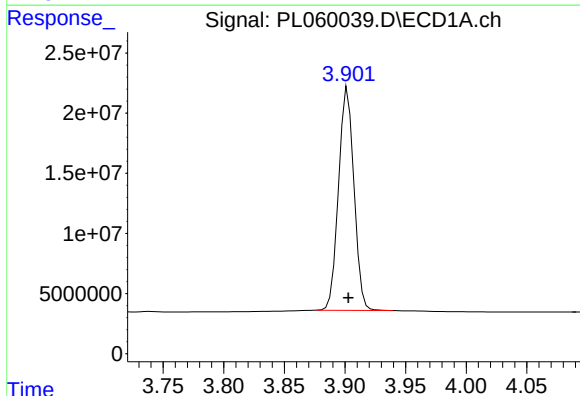
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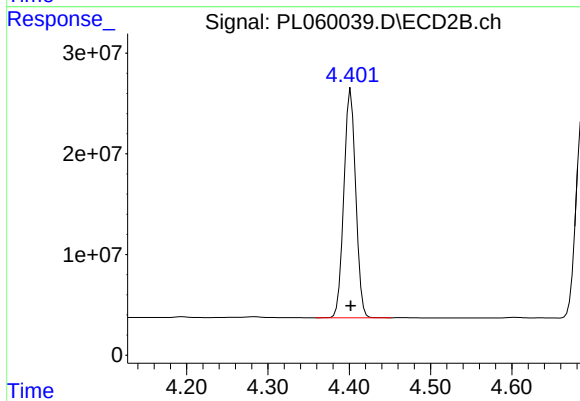
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 60620169
Conc: 22.87 ng/ml



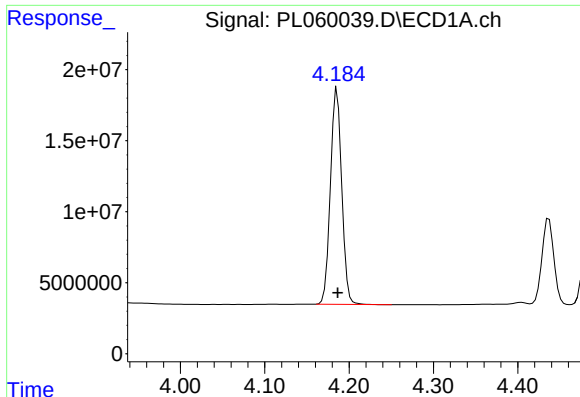
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 163810101
Conc: 56.99 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 229195708
Conc: 59.37 ng/ml



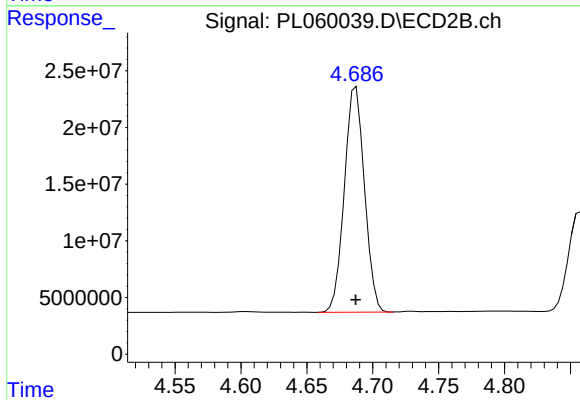
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 142034783
Conc: 57.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

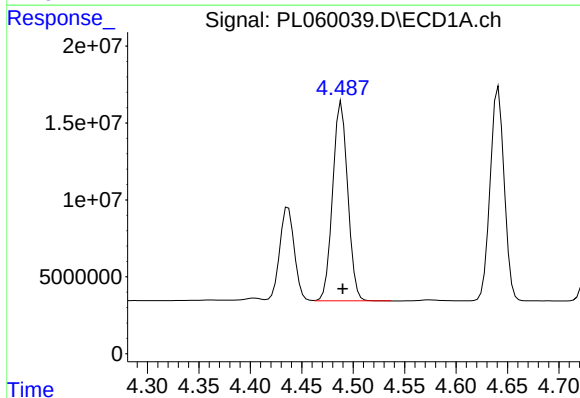
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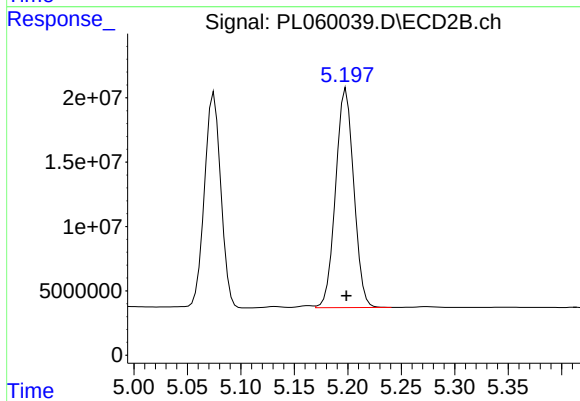
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 210781981
Conc: 58.12 ng/ml



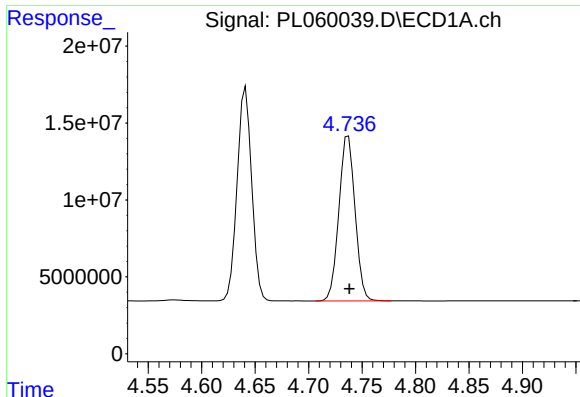
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 131941808
Conc: 58.83 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 201250637
Conc: 59.82 ng/ml



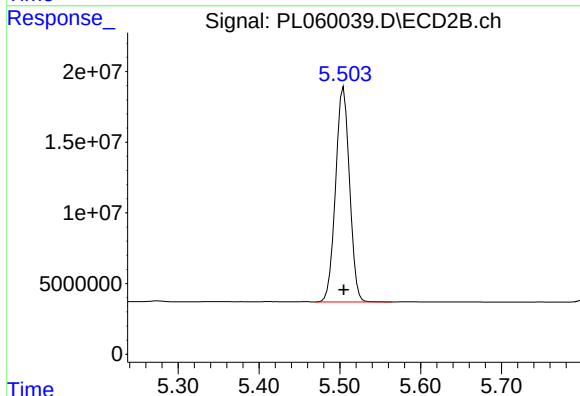
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 112877955
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

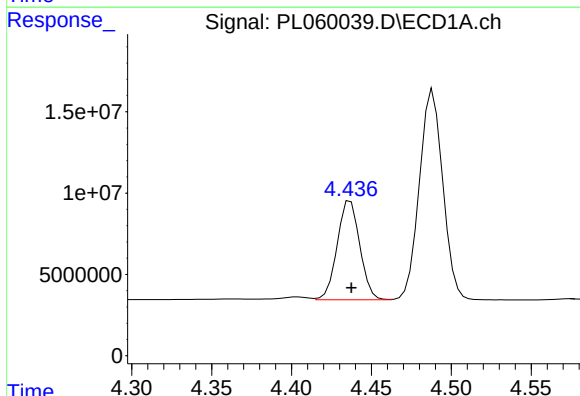
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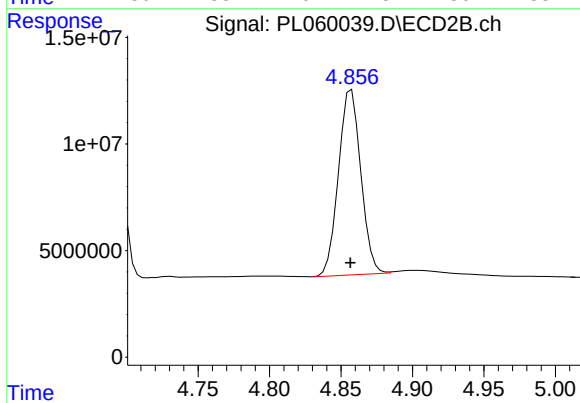
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 182140667
Conc: 58.48 ng/ml



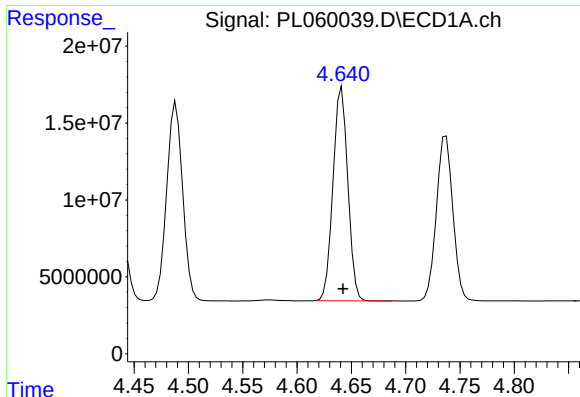
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 59992505
Conc: 58.74 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 94462455
Conc: 62.48 ng/ml



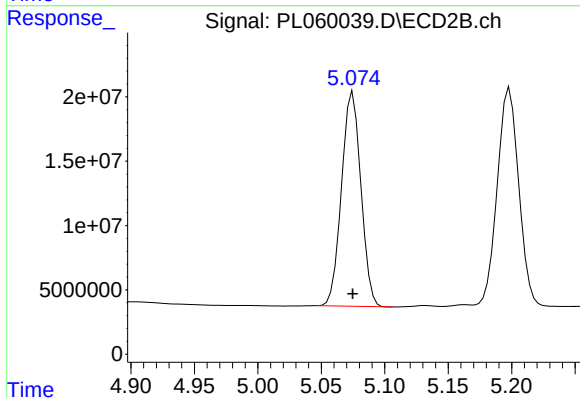
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 131535448
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

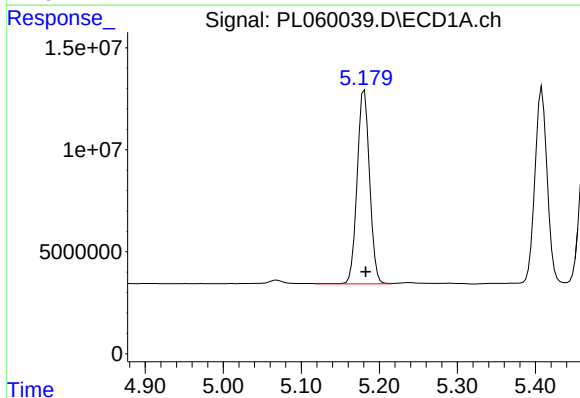
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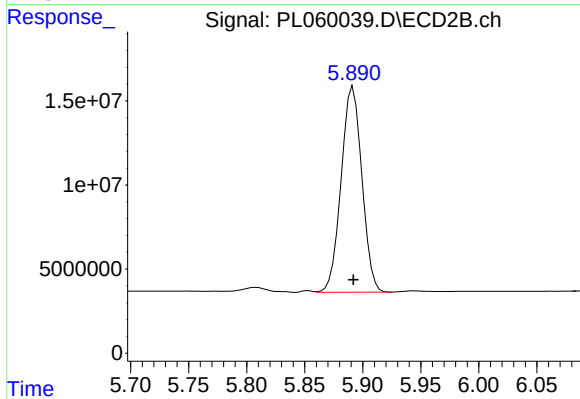
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 176870056
Conc: 56.77 ng/ml



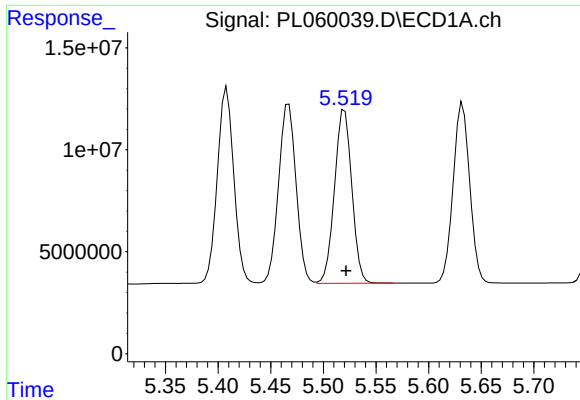
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 105463510
Conc: 57.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 152182686
Conc: 56.51 ng/ml



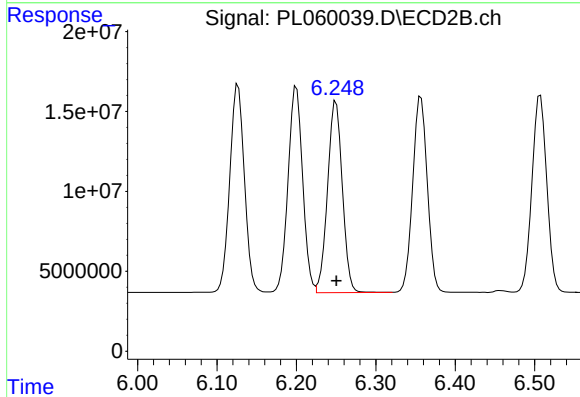
#9 Endosulfan I

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 97420295
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

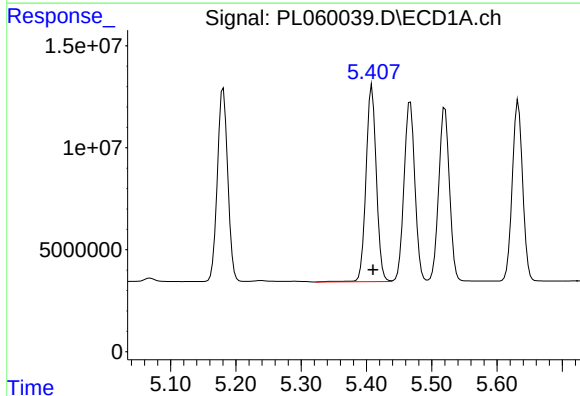
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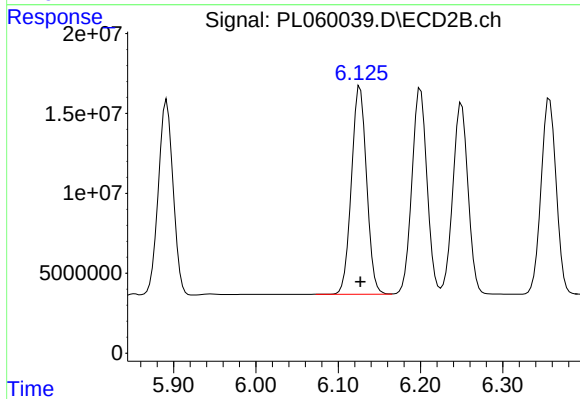
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 154949244
Conc: 58.09 ng/ml



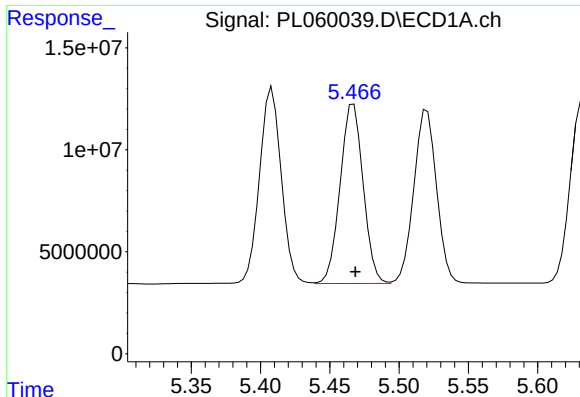
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 105740146
Conc: 58.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 166520072
Conc: 58.15 ng/ml m



#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 101909085
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

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#11 alpha-Chlordane

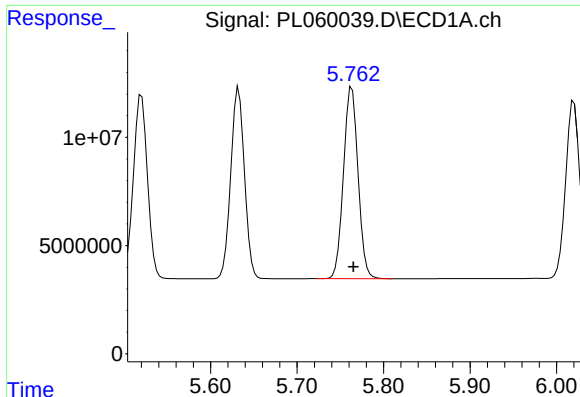
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 165491438
Conc: 57.88 ng/ml

#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 97204061
Conc: 58.37 ng/ml

#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 157210273
Conc: 58.73 ng/ml



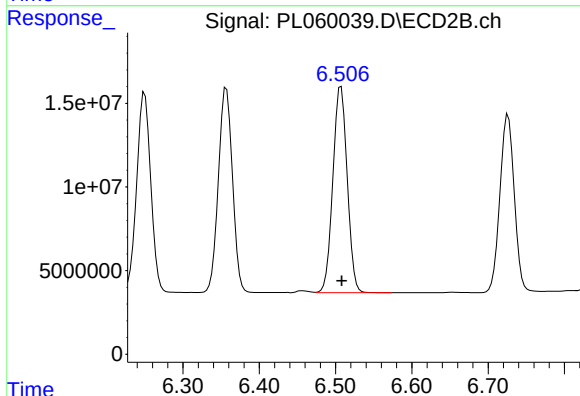
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 102972171
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

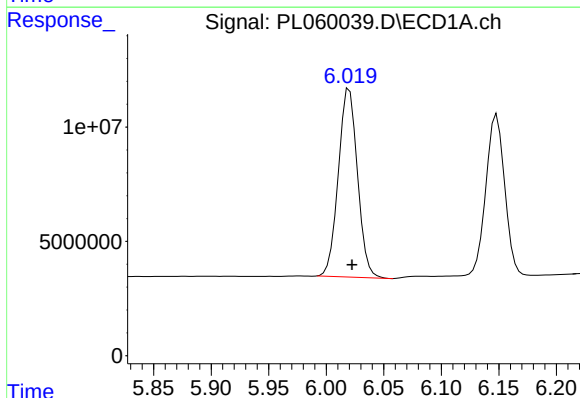
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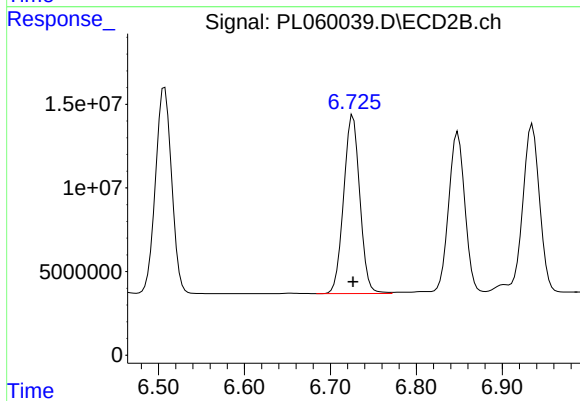
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 160736980
Conc: 58.11 ng/ml



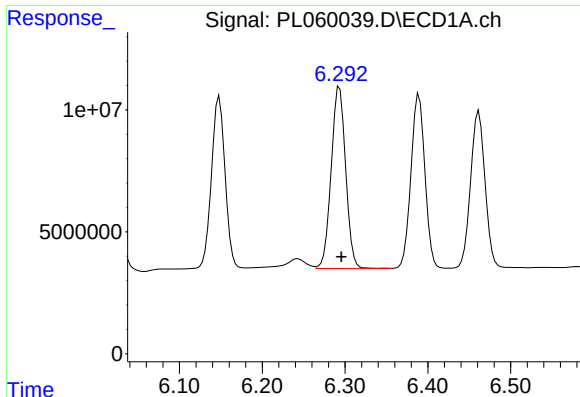
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 95768501
Conc: 65.79 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 139915700
Conc: 65.75 ng/ml



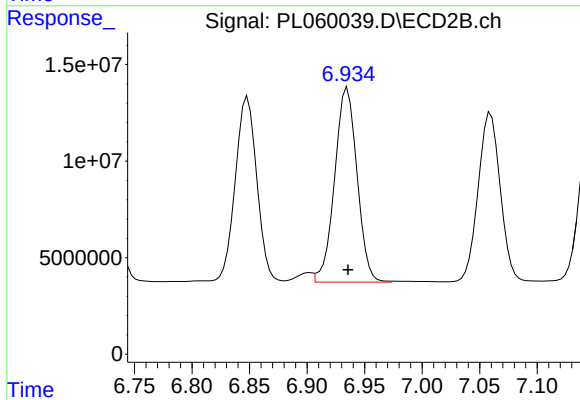
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 90243789
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

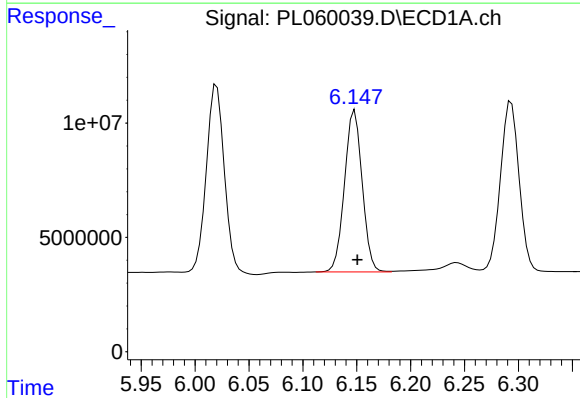
Manual Integrations
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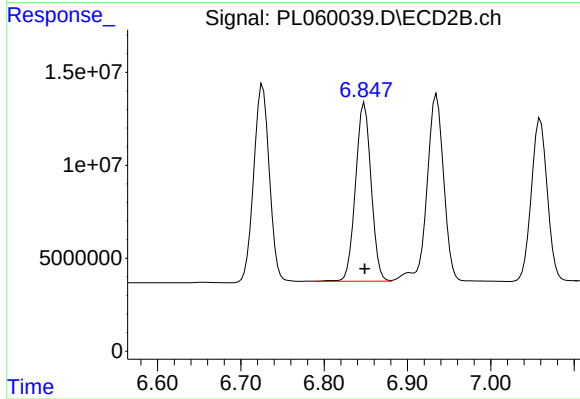
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 136342900
Conc: 54.28 ng/ml m



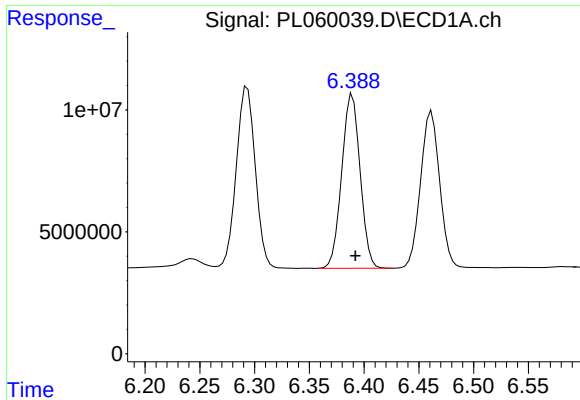
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 80806239
Conc: 52.93 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 124889233
Conc: 54.41 ng/ml m



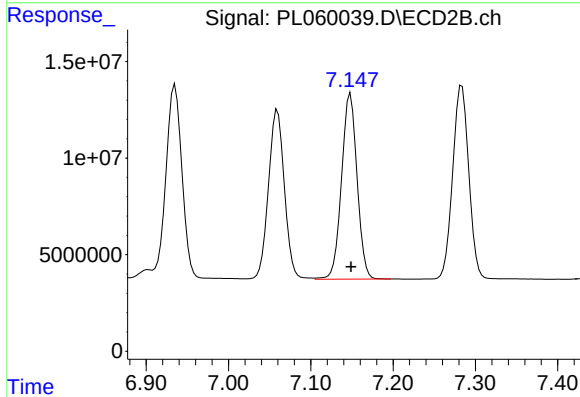
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 83402297
Conc: 64.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

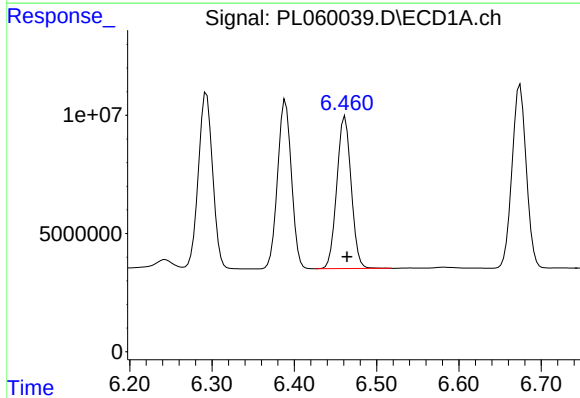
Manual Integrations
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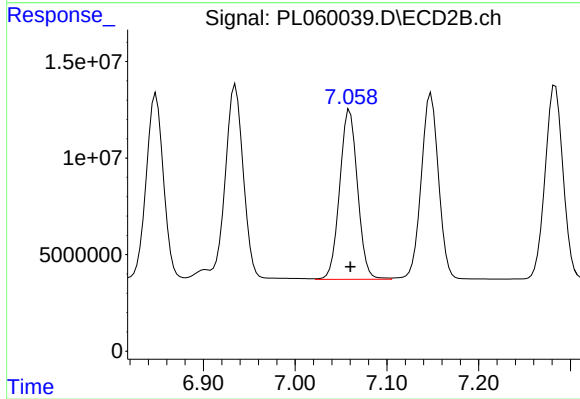
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 126089525
Conc: 64.04 ng/ml



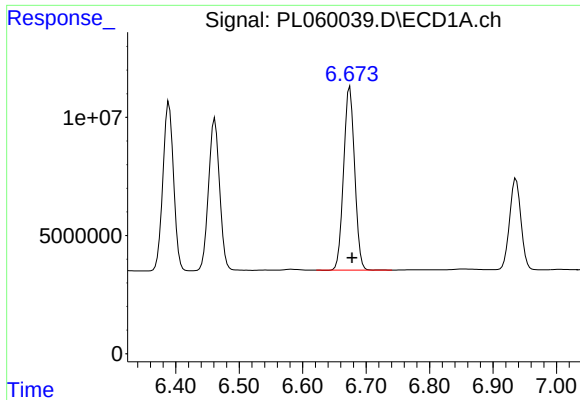
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 78112742
Conc: 54.76 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 118649421
Conc: 54.63 ng/ml



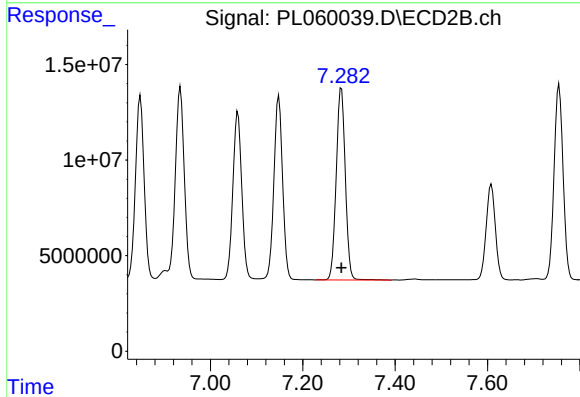
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 93521087
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

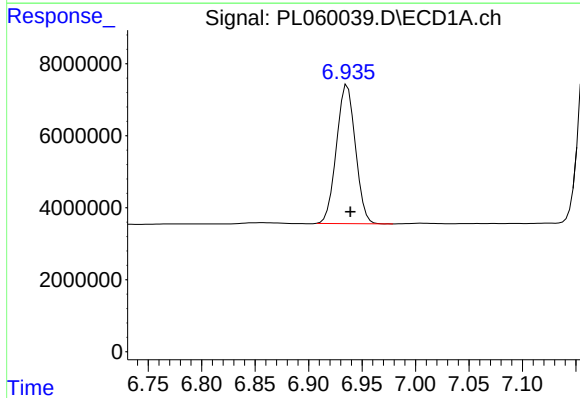
Manual Integrations
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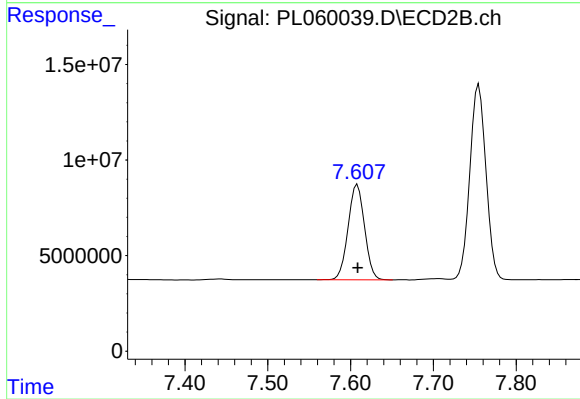
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 137233343
Conc: 58.67 ng/ml



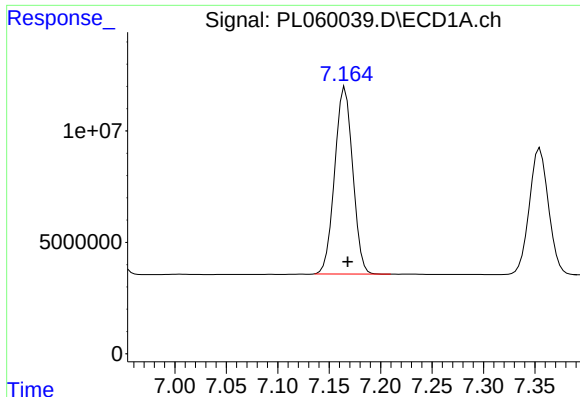
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 47569943
Conc: 63.60 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 68928652
Conc: 60.72 ng/ml



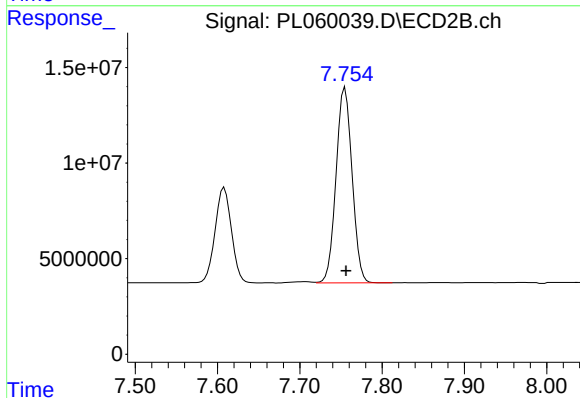
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 102196938
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

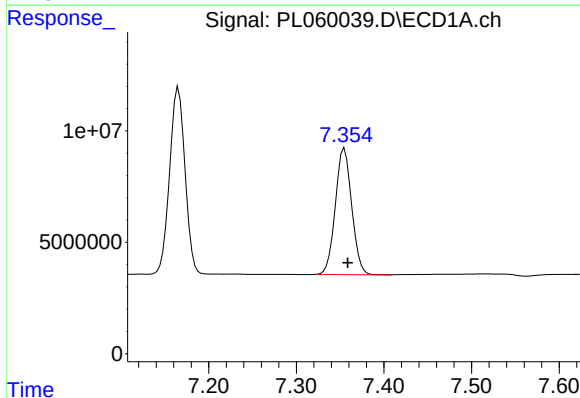
Manual Integrations
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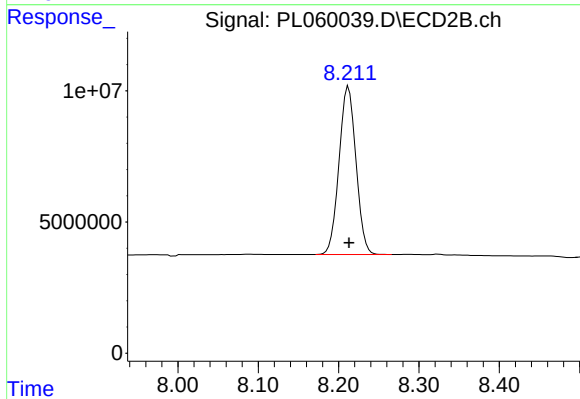
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 138376355
Conc: 53.58 ng/ml



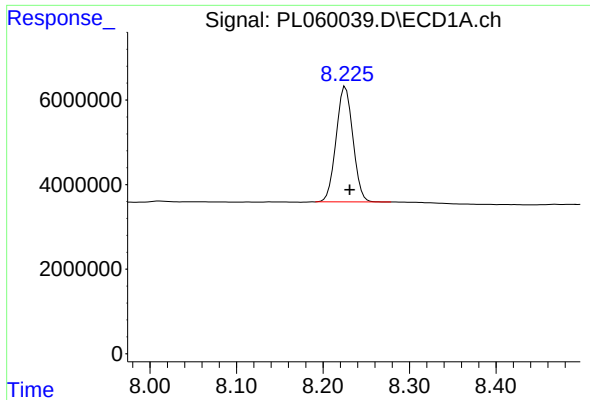
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 73876227
Conc: 51.93 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 93822195
Conc: 50.76 ng/ml



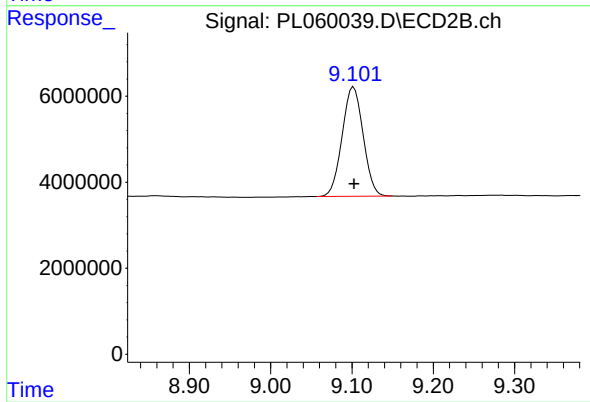
#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 36561563
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130316BS

Manual Integrations
APPROVED

Ankita
7/21/2020 10:38:20 AM



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 45522082
Conc: 21.77 ng/ml