

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 16:05
 Operator : SG\AJ
 Sample : PB123606BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123606BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:54:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.551	4.049	260.0E6	67407606	26.141	25.103
28)	SA Decachlor...	8.345	9.129	272.4E6	78603096	27.198	26.793
Target Compounds							
2)	A alpha-BHC	3.996	4.440	859.6E6	193.0E6	53.891	50.269
3)	MA gamma-BHC...	4.283	4.724	794.0E6	184.0E6	54.515	50.807m
4)	MA Heptachlor	4.592	5.236	816.0E6	196.6E6	54.612	51.604
5)	MB Aldrin	4.844	5.540	777.5E6	179.4E6	56.526	51.752m
6)	B beta-BHC	4.533	4.893	328.9E6	85957618	52.975	54.687m
7)	B delta-BHC	4.742	5.113	732.5E6	164.2E6	51.119	45.373
8)	B Heptachlo...	5.290	5.927	708.1E6	167.2E6	54.341	49.874
9)	A Endosulfan I	5.633	6.284	662.2E6	154.3E6	54.568	49.361
10)	B gamma-Chl...	5.519	6.161	740.7E6	169.9E6	55.076	50.221
11)	B alpha-Chl...	5.578	6.234	719.1E6	168.0E6	54.525	49.907
12)	B 4,4'-DDE	5.741	6.389	666.7E6	168.8E6	57.445	51.671
13)	MA Dieldrin	5.878	6.541	720.5E6	167.5E6	55.815	51.362
14)	MA Endrin	6.137	6.759	655.7E6	147.2E6	57.561	53.021
15)	B Endosulfa...	6.409	6.967	591.0E6	149.2E6	51.570	50.289
16)	A 4,4'-DDD	6.260	6.879	499.3E6	128.5E6	55.551	52.382
17)	MA 4,4'-DDT	6.502	7.178	616.9E6	146.3E6	60.403	56.209
18)	B Endrin al...	6.578	7.091	488.2E6	121.2E6	51.988	49.428
19)	B Endosulfa...	6.791	7.314	551.8E6	136.9E6	53.011	50.143
20)	A Methoxychlor	7.049	7.636	317.4E6	88767392	61.534	63.048
21)	B Endrin ke...	7.285	7.784	611.2E6	147.5E6	52.444	51.707m
22)	Mirex	7.480	8.239	465.6E6	111.5E6	49.303	49.581m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 16:05
Operator : SG\AJ
Sample : PB123606BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

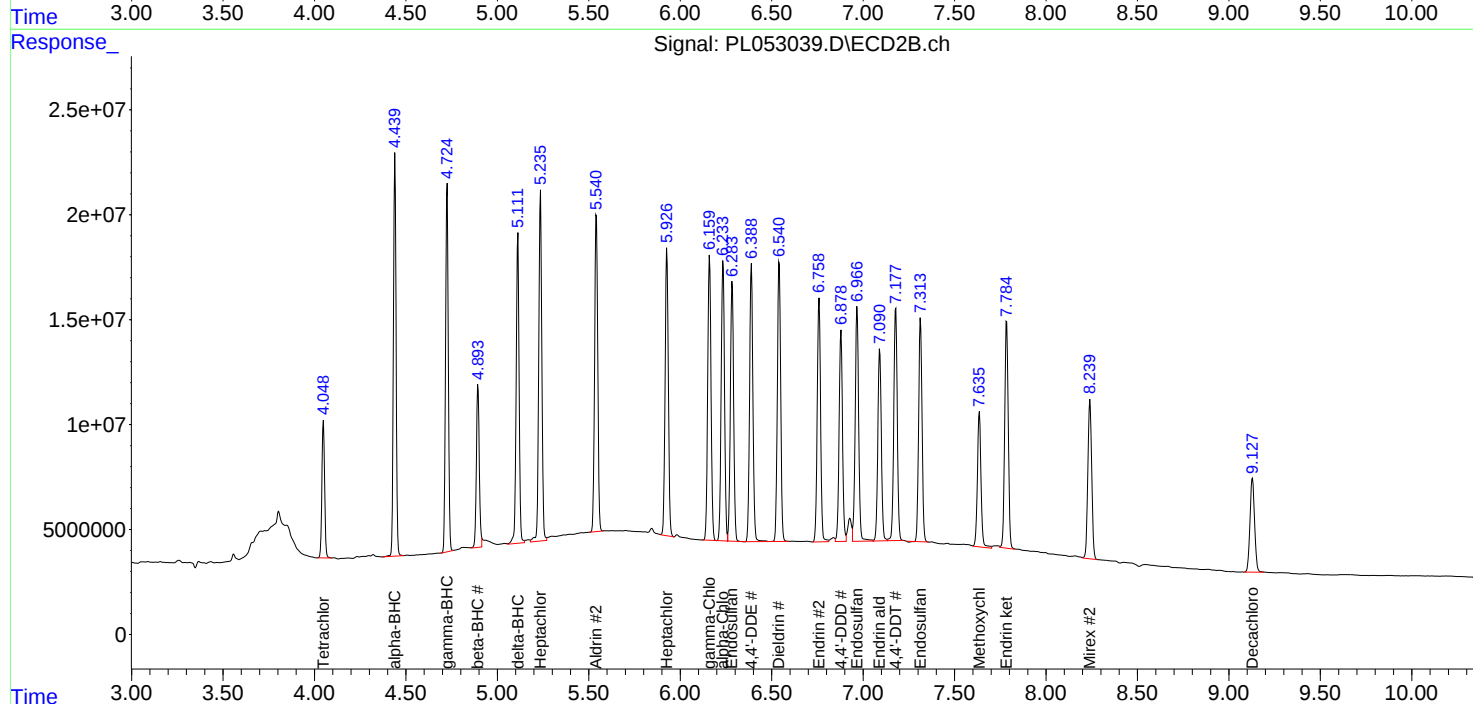
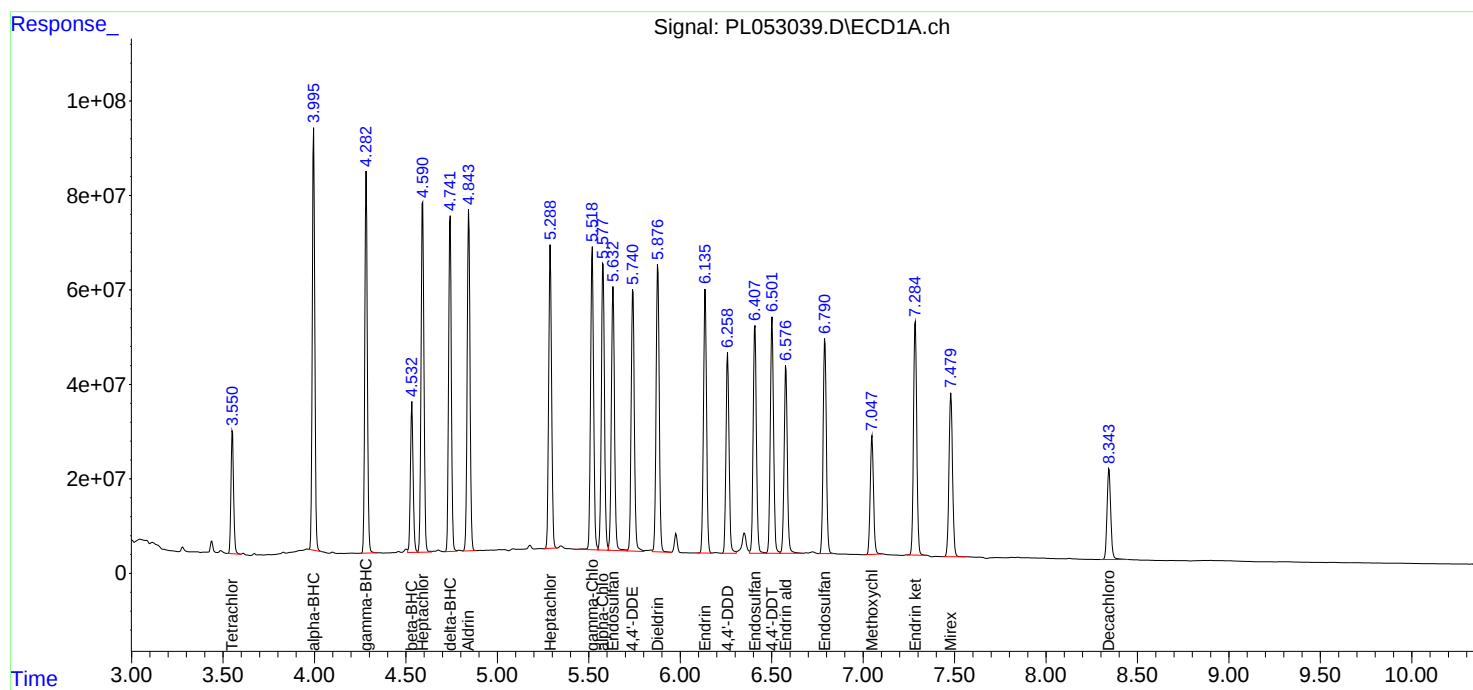
Instrument :
ECD_L
ClientSampleId :
PB123606BSD

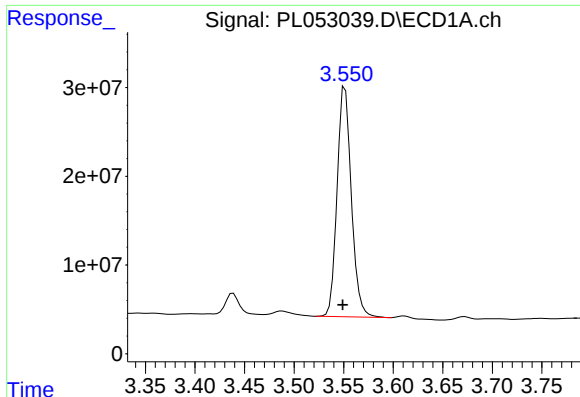
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:54:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





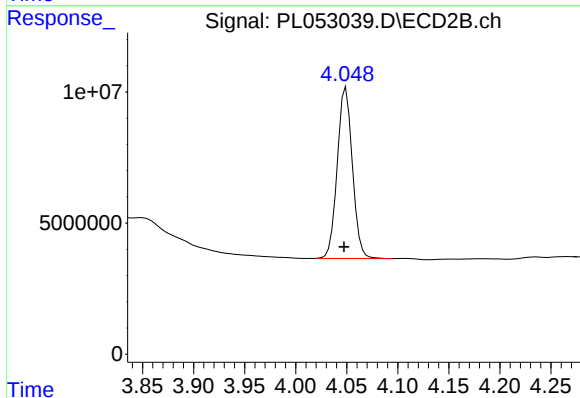
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 260020315
Conc: 26.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

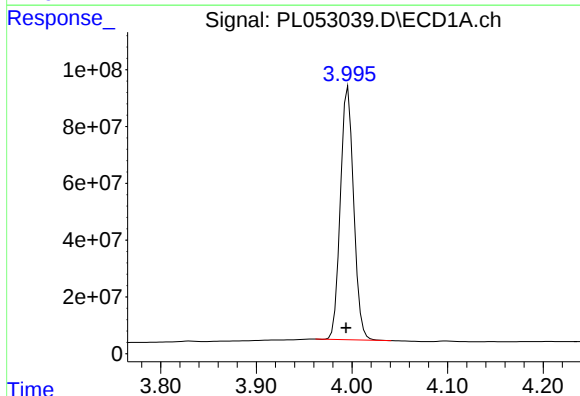
Manual Integrations
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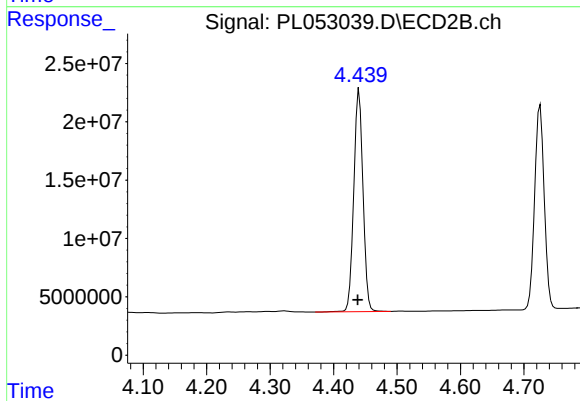
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 67407606
Conc: 25.10 ng/ml



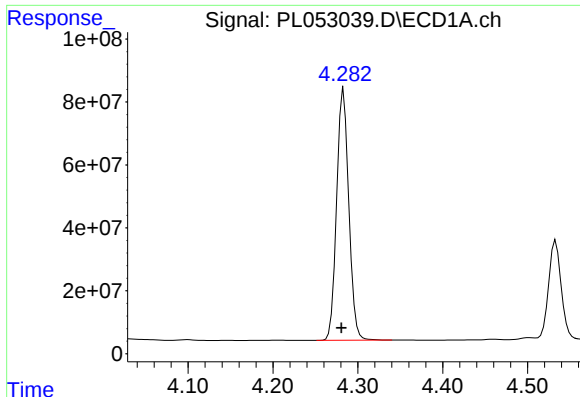
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 859594818
Conc: 53.89 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 193033536
Conc: 50.27 ng/ml



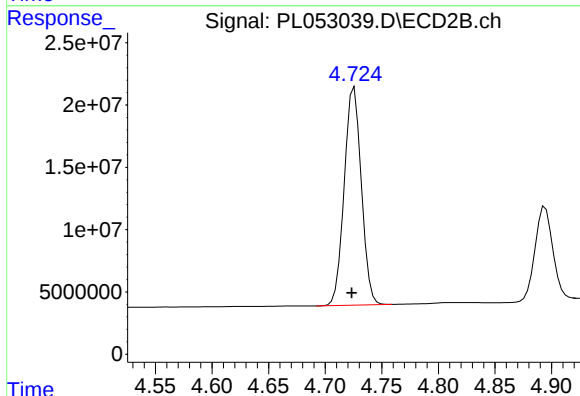
#3 gamma-BHC (Lindane)

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 793986455
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

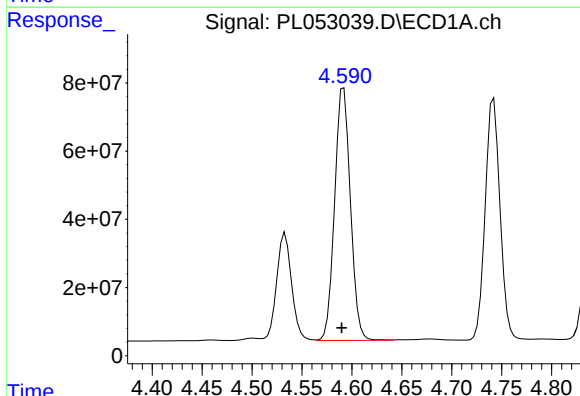
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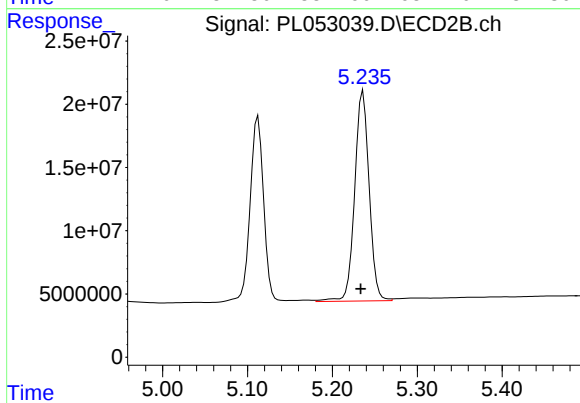
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 183983189
Conc: 50.81 ng/ml m



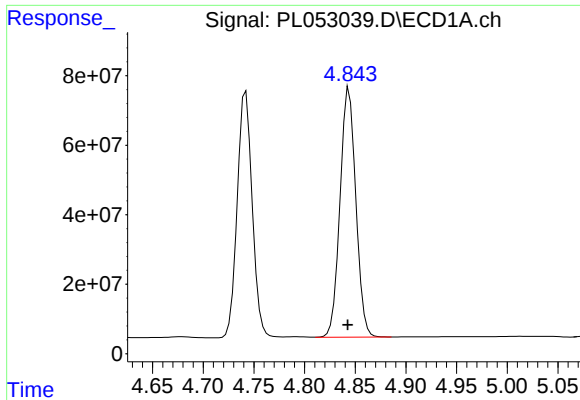
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 816009046
Conc: 54.61 ng/ml



#4 Heptachlor

R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 196648882
Conc: 51.60 ng/ml



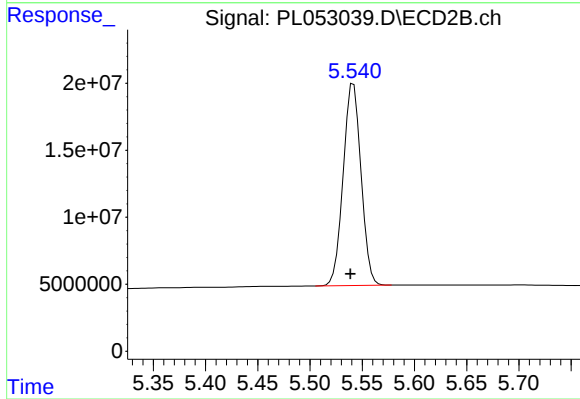
#5 Aldrin

R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 777528566
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

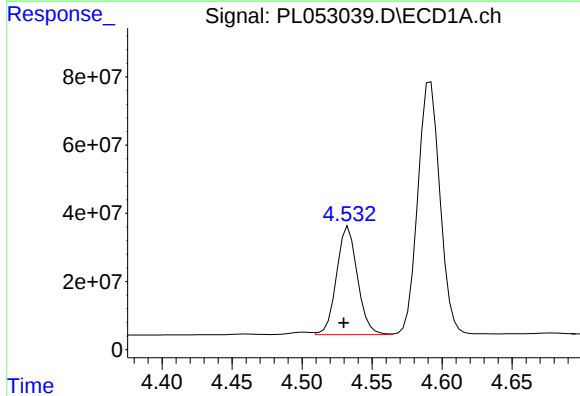
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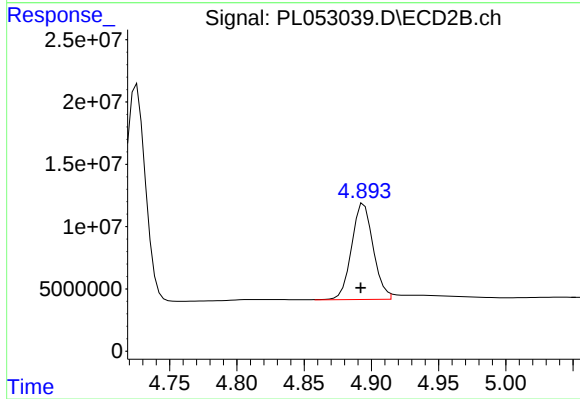
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 179353696
Conc: 51.75 ng/ml m



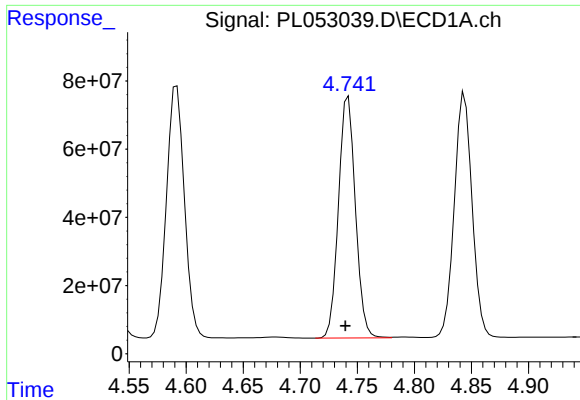
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.003 min
Response: 328901354
Conc: 52.98 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 85957618
Conc: 54.69 ng/ml m



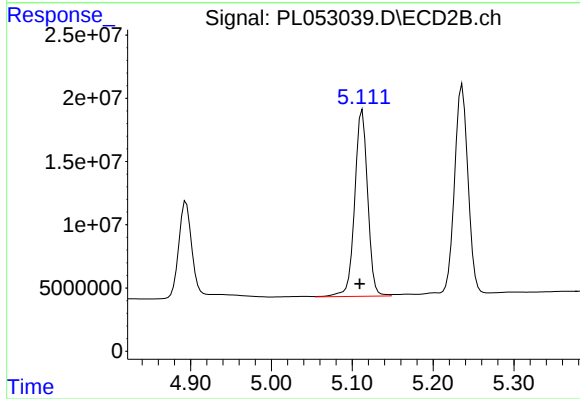
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 732496332
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

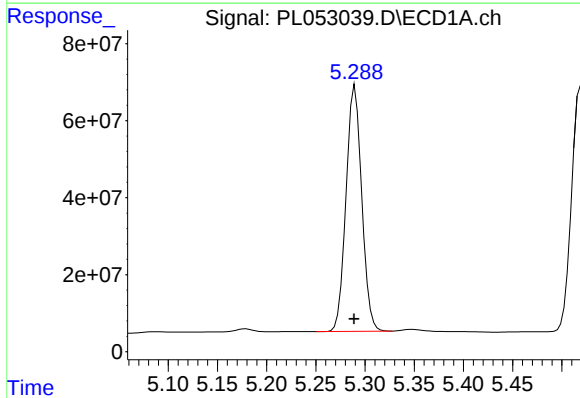
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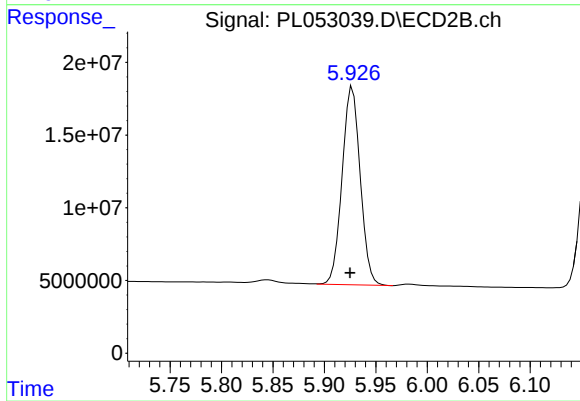
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 164244814
Conc: 45.37 ng/ml



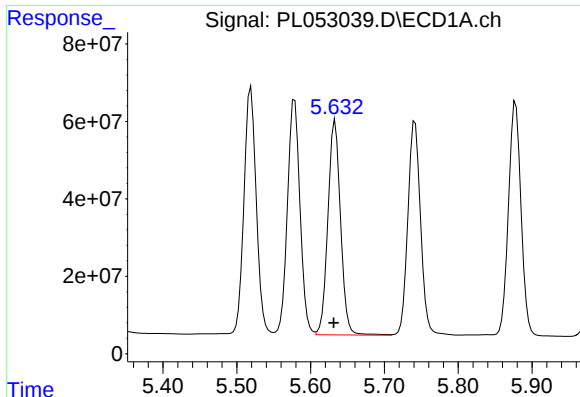
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 708115128
Conc: 54.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 167154666
Conc: 49.87 ng/ml



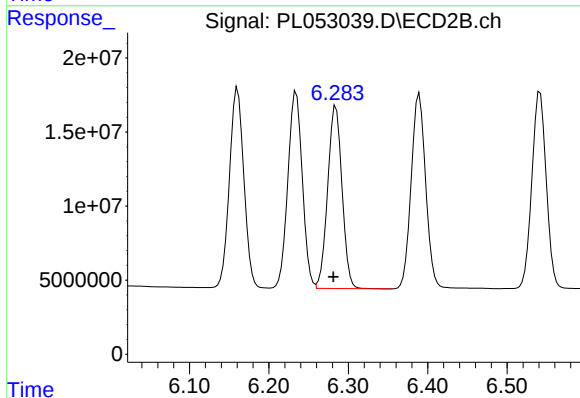
#9 Endosulfan I

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 662224414
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

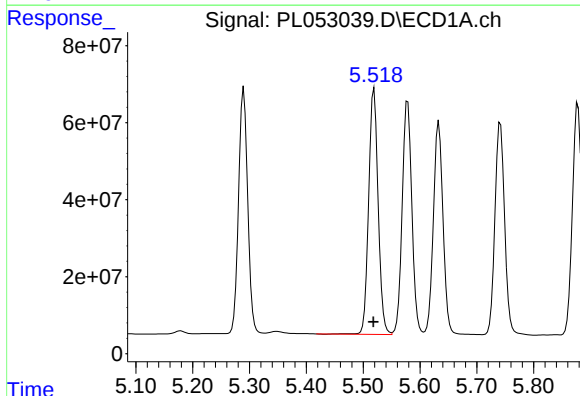
Manual Integrations
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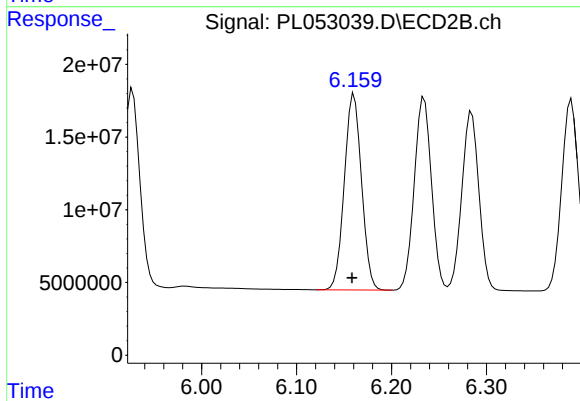
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 154287430
Conc: 49.36 ng/ml



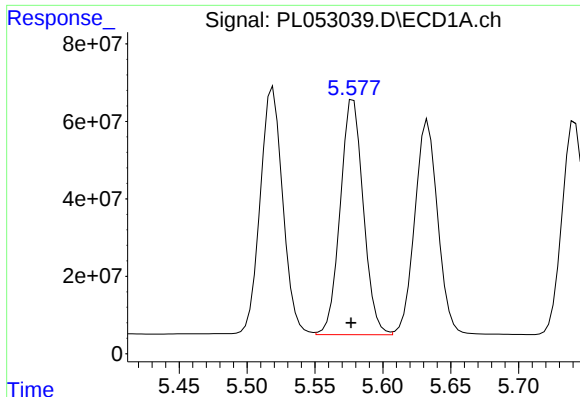
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.001 min
Response: 740670220
Conc: 55.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 169904189
Conc: 50.22 ng/ml



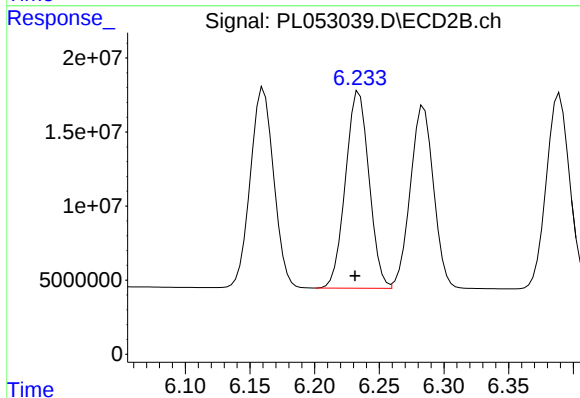
#11 alpha-Chlordane

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 719148933
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

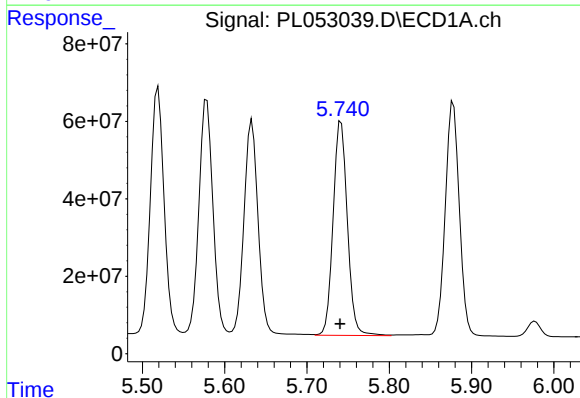
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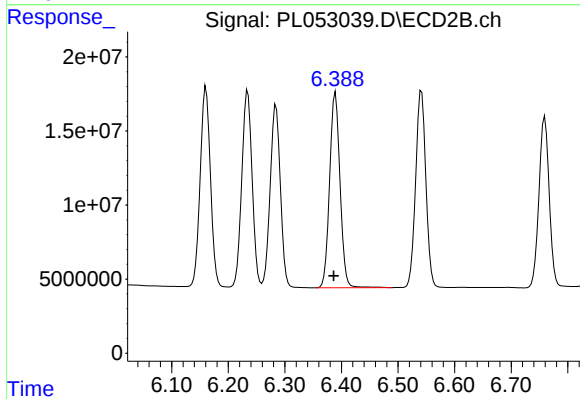
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 167984641
Conc: 49.91 ng/ml



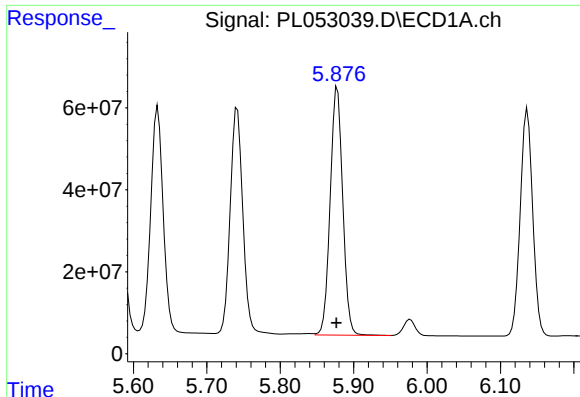
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 666728727
Conc: 57.44 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 168765067
Conc: 51.67 ng/ml



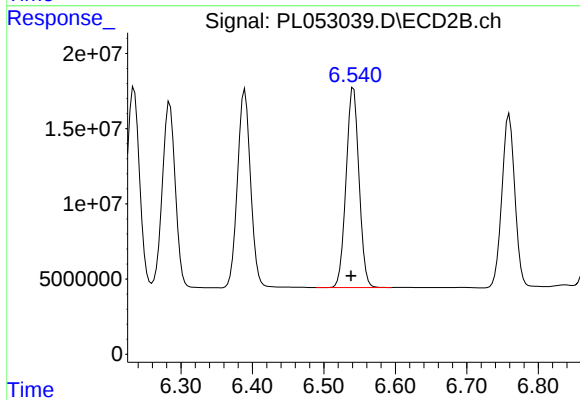
#13 Dieldrin

R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 720465106
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

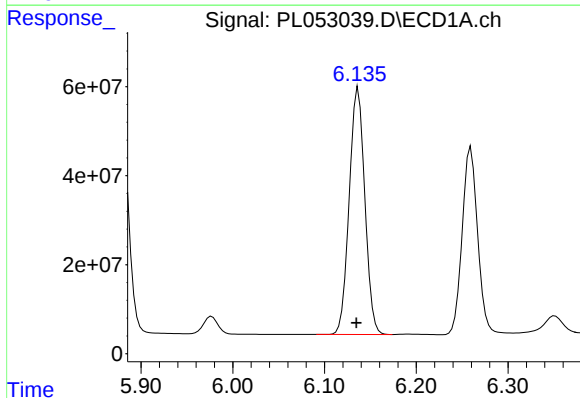
Manual Integrations
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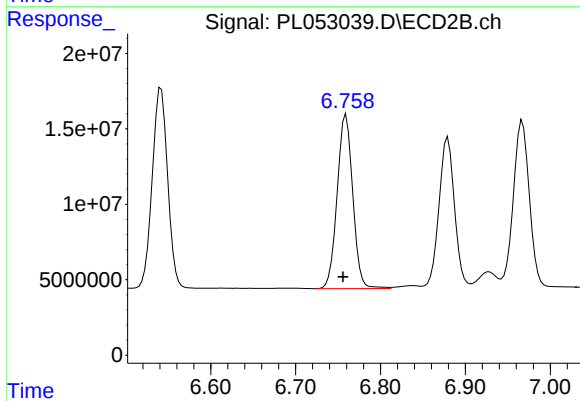
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 167541010
Conc: 51.36 ng/ml



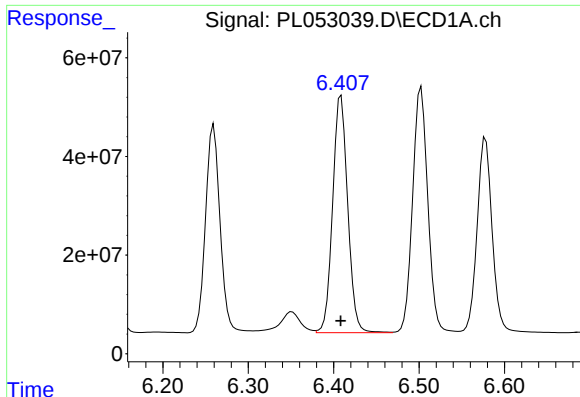
#14 Endrin

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 655665311
Conc: 57.56 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 147234244
Conc: 53.02 ng/ml



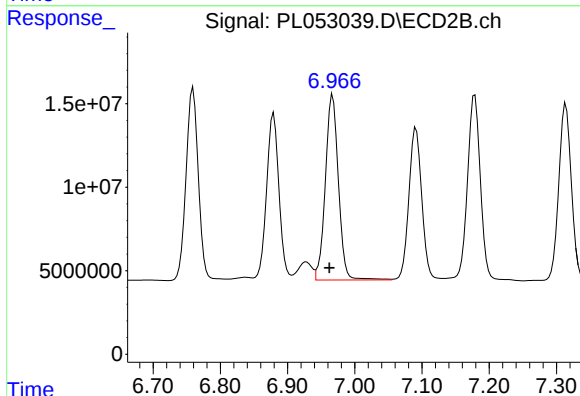
#15 Endosulfan II

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 590965550
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

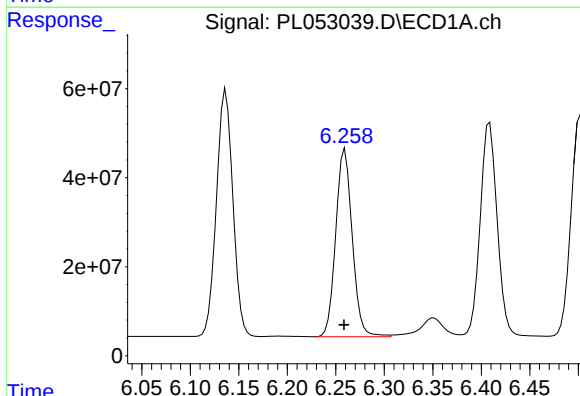
Manual Integrations
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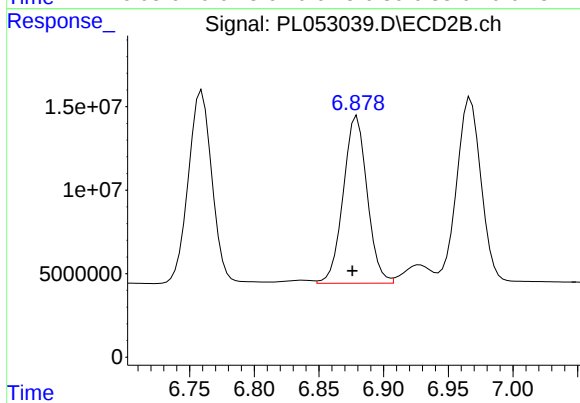
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 149206459
Conc: 50.29 ng/ml



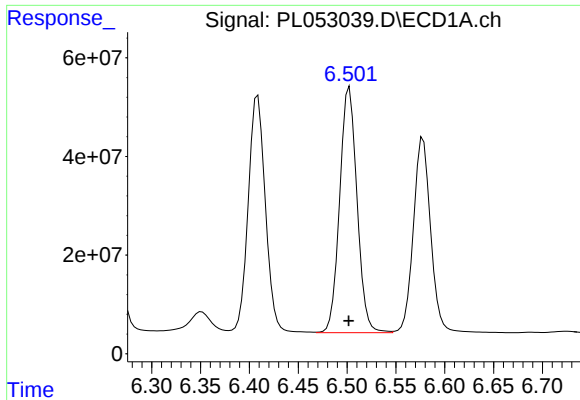
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 499313408
Conc: 55.55 ng/ml



#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 128469481
Conc: 52.38 ng/ml



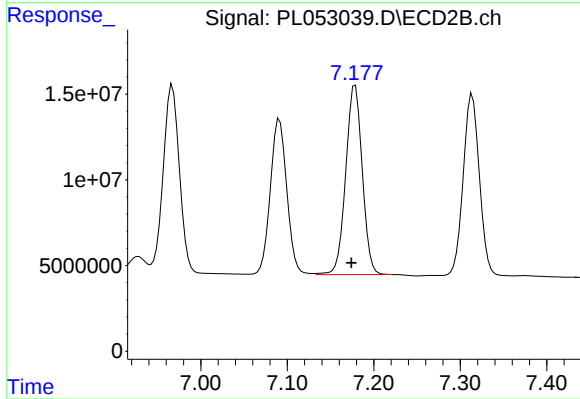
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 616861026
Conc: 60.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

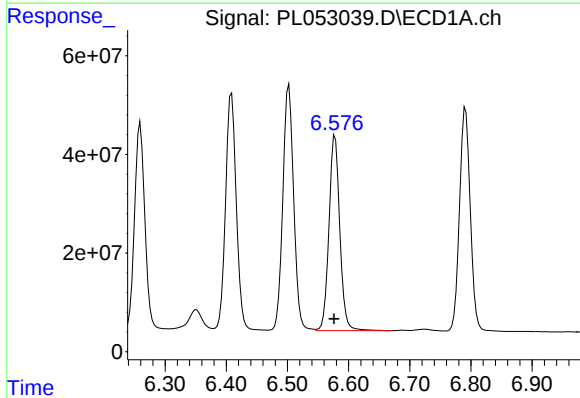
Manual Integrations
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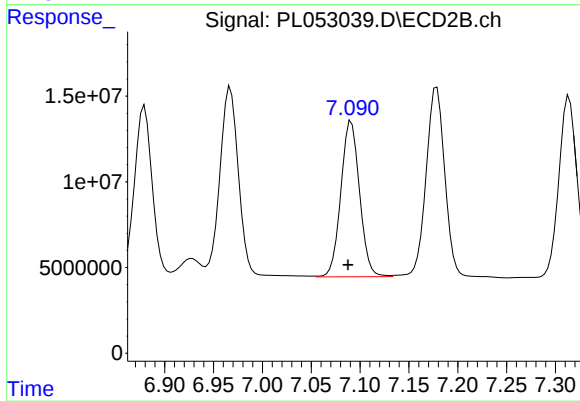
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 146287300
Conc: 56.21 ng/ml



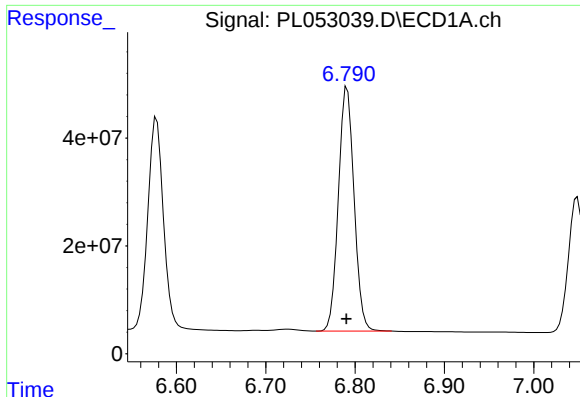
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 488211434
Conc: 51.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 121231427
Conc: 49.43 ng/ml



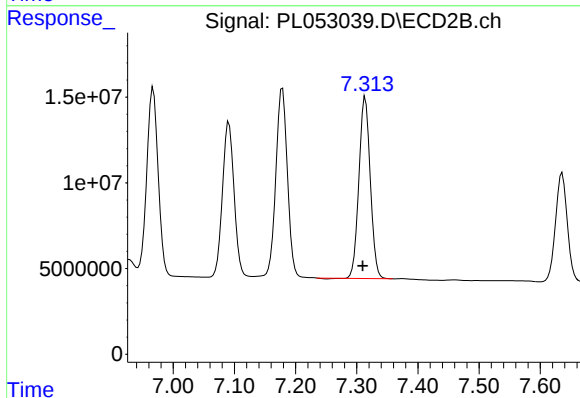
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 551801500
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

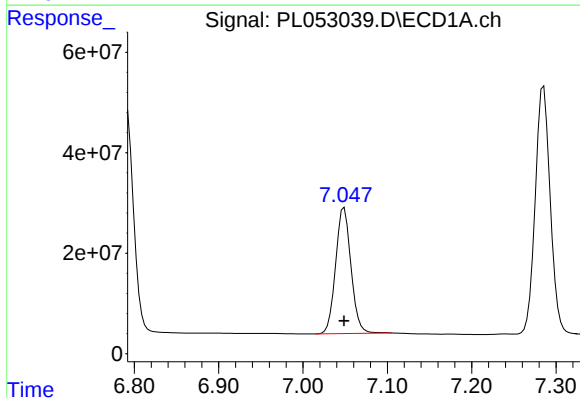
Manual Integrations
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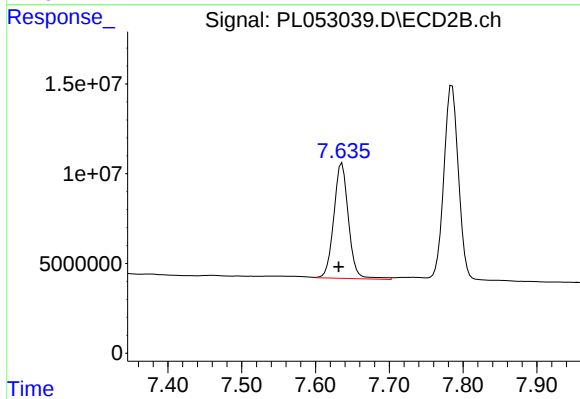
#19 Endosulfan Sulfate

R.T.: 7.314 min
Delta R.T.: 0.004 min
Response: 136911026
Conc: 50.14 ng/ml



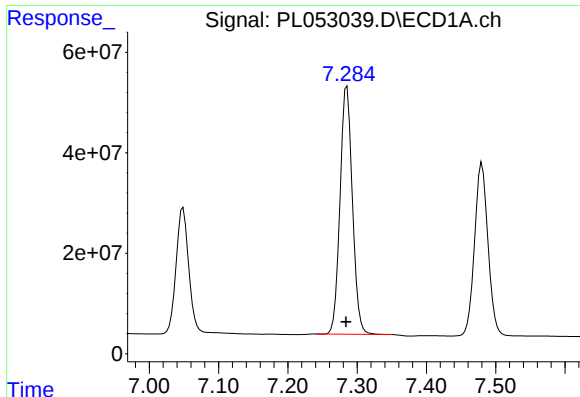
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 317402378
Conc: 61.53 ng/ml



#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 88767392
Conc: 63.05 ng/ml



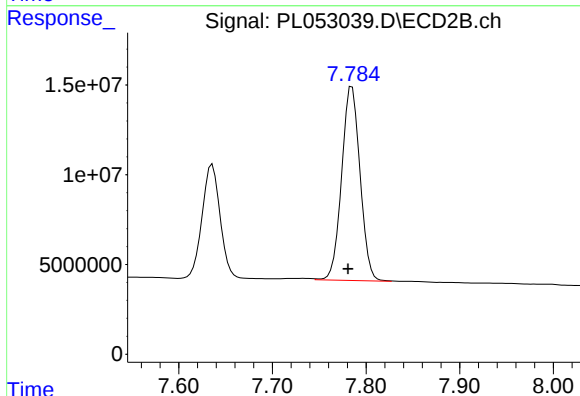
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 611234077
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

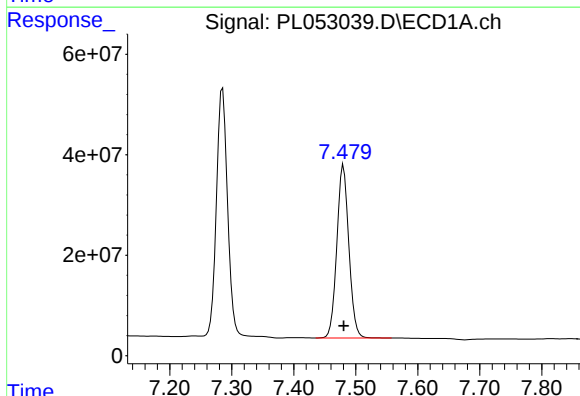
Manual Integrations
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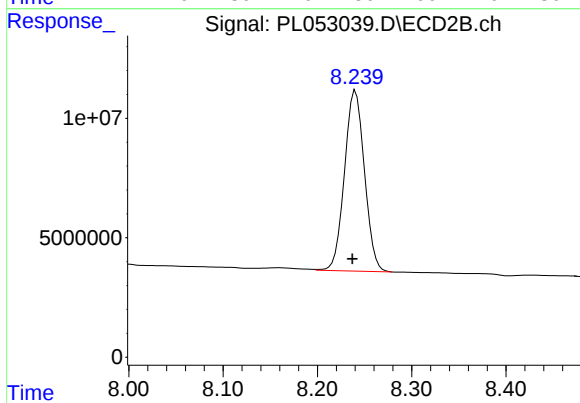
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 147513121
Conc: 51.71 ng/ml m



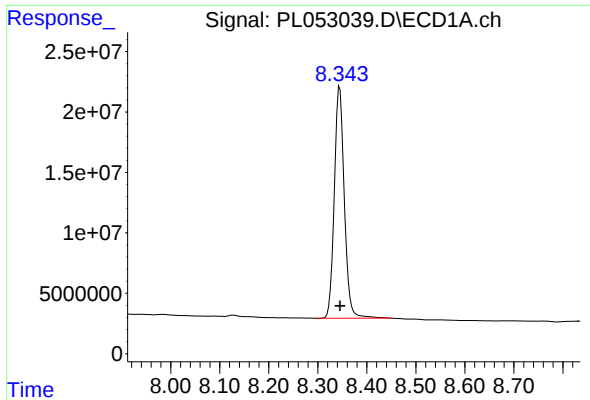
#22 Mirex

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 465595133
Conc: 49.30 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 111518559
Conc: 49.58 ng/ml m



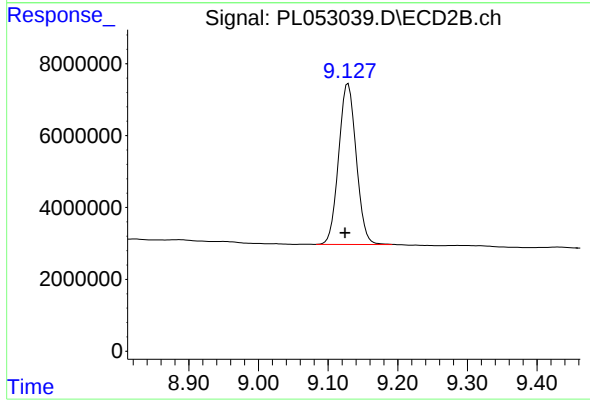
#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 272420892
Conc: 27.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123606BSD

Manual Integrations
APPROVED

Ankita
10/4/2019 2:16:10 PM



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.005 min
Response: 78603096
Conc: 26.79 ng/ml