

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 16:01
 Operator : SG\AJ
 Sample : PB123927BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123927BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:53:51 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...	3.546	4.046	219.5E6	56478395	22.063	21.033
28)	SA Decachlor...	8.335	9.126	223.7E6	65237370	22.335	22.237
Target Compounds							
2)	A alpha-BHC	3.990	4.438	942.4E6	207.8E6	59.086	54.114
3)	MA gamma-BHC...	4.277	4.723	861.4E6	195.5E6	59.142	53.994
4)	MA Heptachlor	4.585	5.233	882.1E6	200.1E6	59.032	52.498
5)	MB Aldrin	4.836	5.539	855.2E6	193.6E6	62.174	55.866
6)	B beta-BHC	4.527	4.892	351.2E6	89515518	56.571	56.951
7)	B delta-BHC	4.736	5.110	788.4E6	185.0E6	55.018	51.108
8)	B Heptachlor...	5.282	5.925	772.5E6	181.6E6	59.285	54.195
9)	A Endosulfan I	5.624	6.282	711.5E6	170.2E6	58.629	54.462
10)	B gamma-Chl...	5.511	6.159	782.0E6	182.4E6	58.149	53.911
11)	B alpha-Chl...	5.570	6.232	757.7E6	181.3E6	57.449	53.871
12)	B 4,4'-DDE	5.733	6.388	708.0E6	180.6E6	61.004	55.296
13)	MA Dieldrin	5.870	6.539	764.4E6	180.5E6	59.220	55.330
14)	MA Endrin	6.129	6.757	635.2E6	148.0E6	55.762	53.301
15)	B Endosulfa...	6.401	6.965	629.8E6	162.1E6	54.962	54.633
16)	A 4,4'-DDD	6.251	6.877	539.4E6	144.4E6	60.013	58.879
17)	MA 4,4'-DDT	6.494	7.176	560.1E6	140.4E6	54.844	53.942
18)	B Endrin al...	6.569	7.089	521.7E6	137.0E6	55.558	55.841
19)	B Endosulfa...	6.783	7.312	606.9E6	155.2E6	58.306	56.839
20)	A Methoxychlor	7.038	7.633	268.4E6	75481475	52.025m	53.612
21)	B Endrin ke...	7.277	7.783	676.2E6	170.9E6	58.018	59.905
22)	Mirex	7.471	8.237	506.0E6	126.9E6	53.579	56.433m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 16:01
Operator : SG\AJ
Sample : PB123927BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

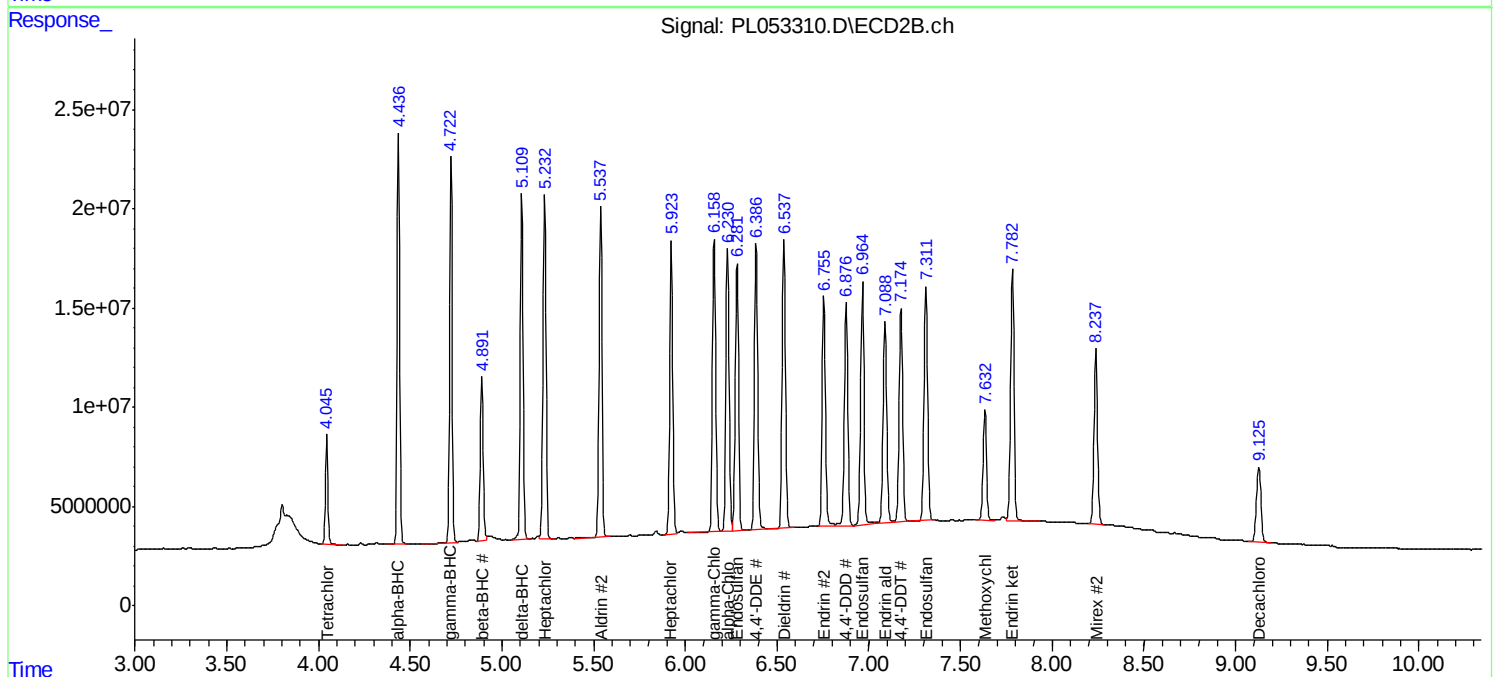
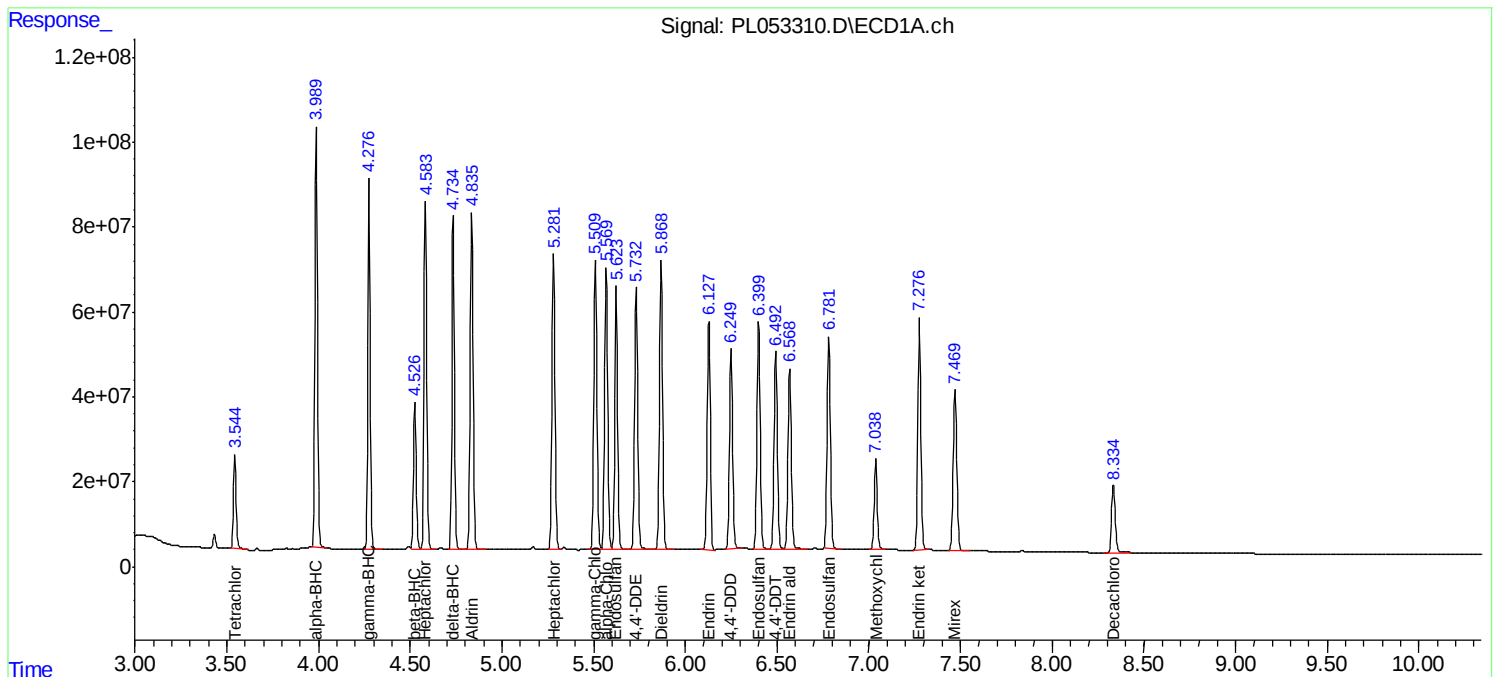
Instrument :
ECD_L
ClientSampled :
PB123927BS

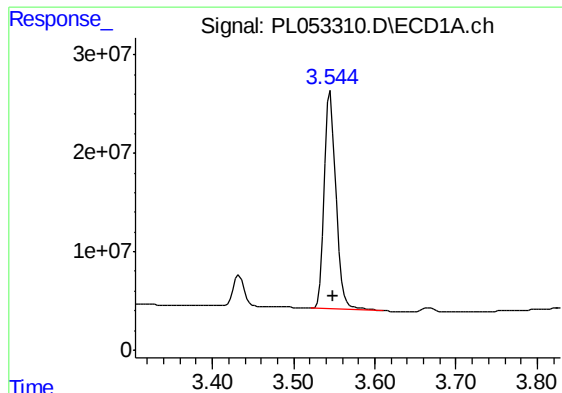
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:53:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response 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





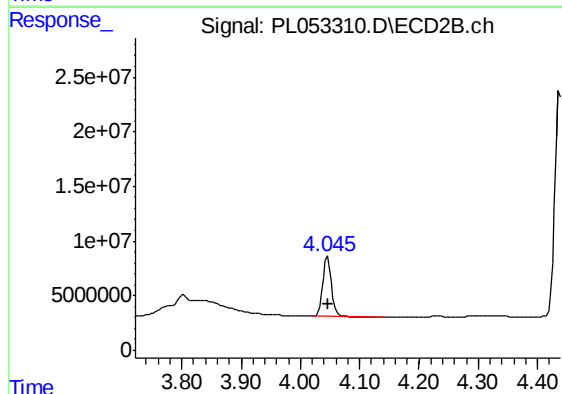
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 219453635
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

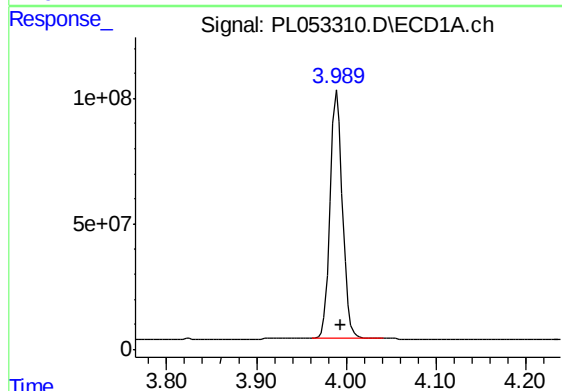
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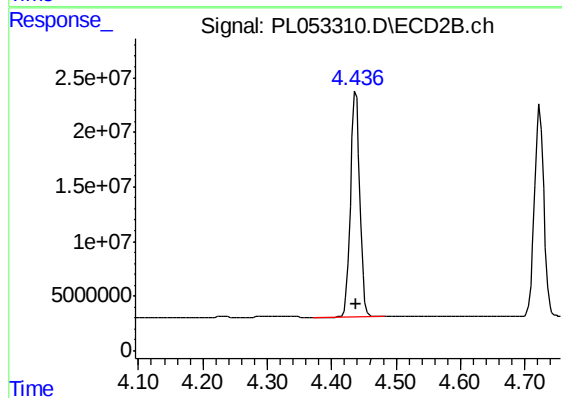
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 56478395
Conc: 21.03 ng/ml



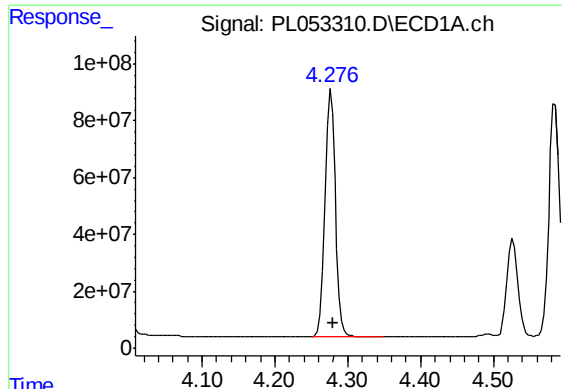
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 942447479
Conc: 59.09 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 207801445
Conc: 54.11 ng/ml



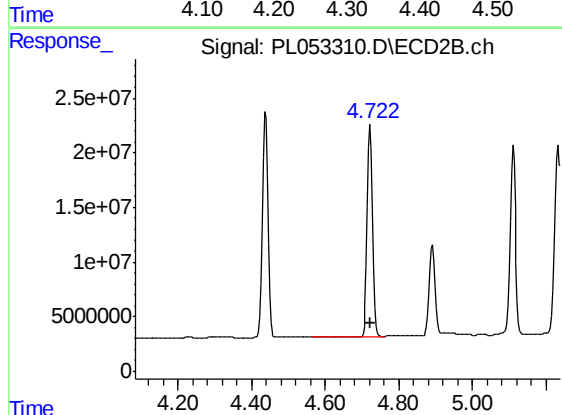
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 861378669
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

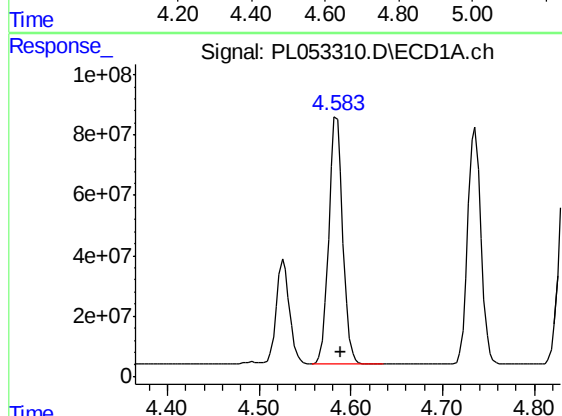
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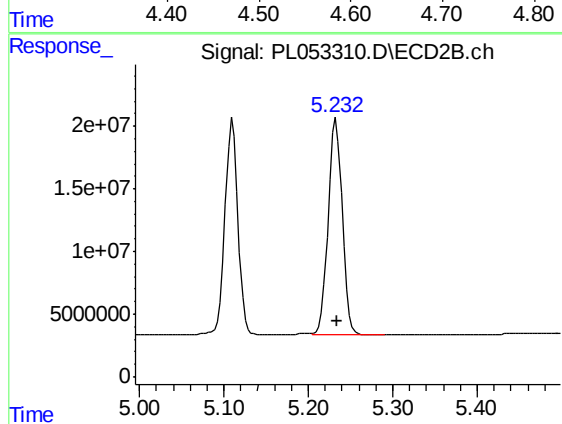
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 195522983
Conc: 53.99 ng/ml



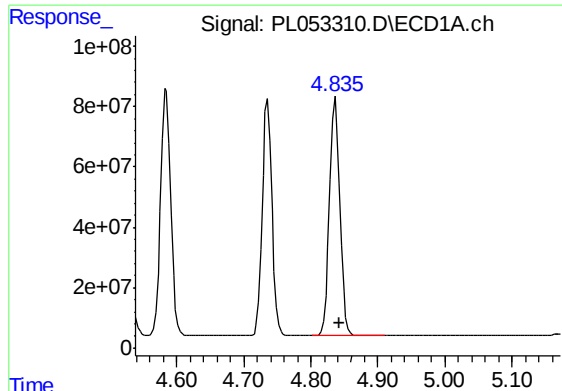
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 882060038
Conc: 59.03 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 200055150
Conc: 52.50 ng/ml



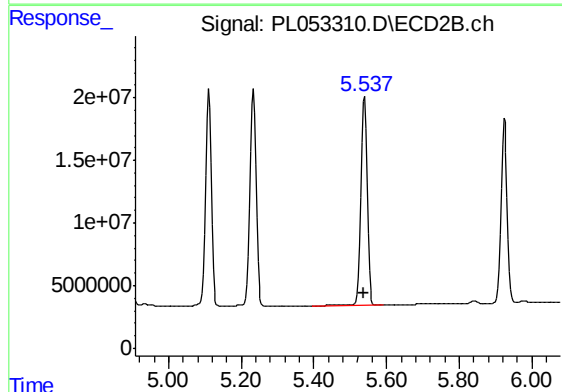
#5 Aldrin

R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 855226053
Conc: 62.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

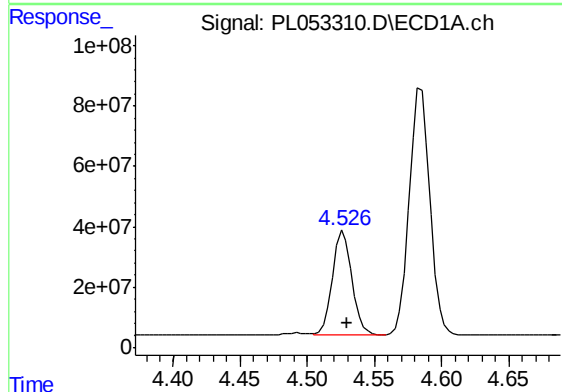
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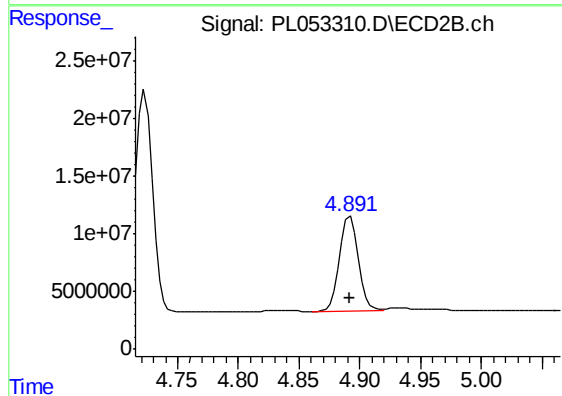
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 193610901
Conc: 55.87 ng/ml



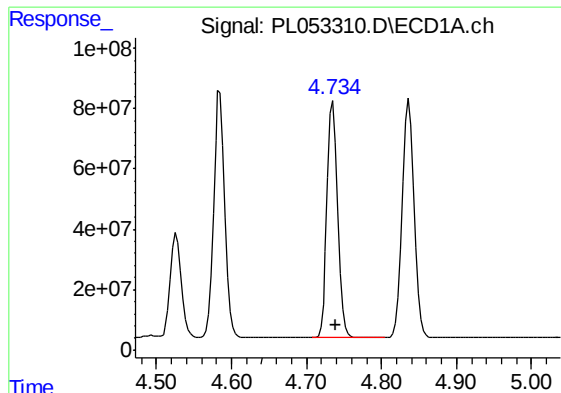
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 351223350
Conc: 56.57 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 89515518
Conc: 56.95 ng/ml



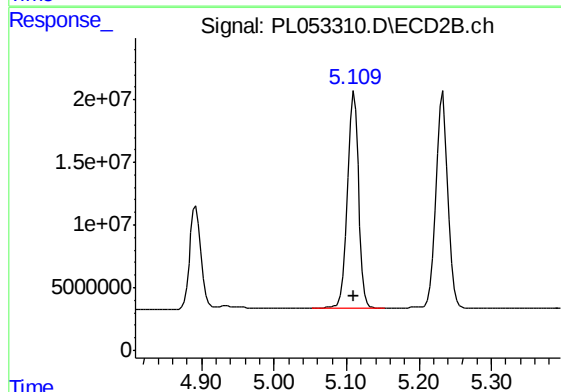
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 788363147
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

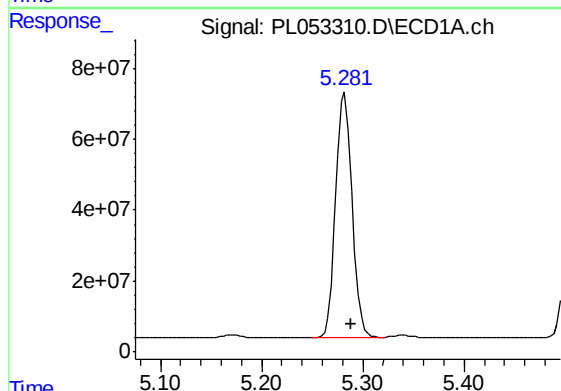
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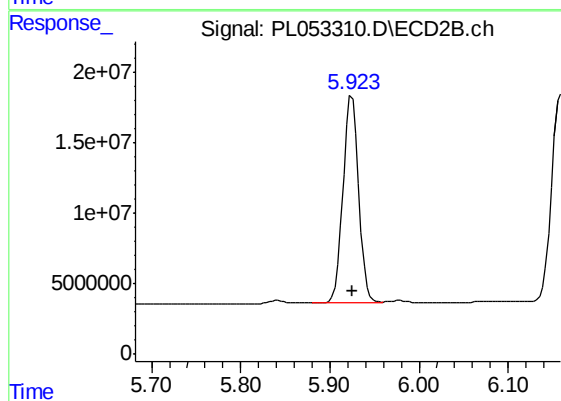
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 185004372
Conc: 51.11 ng/ml



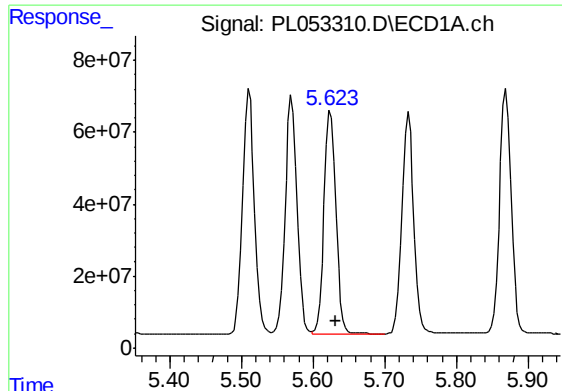
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 772538990
Conc: 59.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 181634339
Conc: 54.19 ng/ml



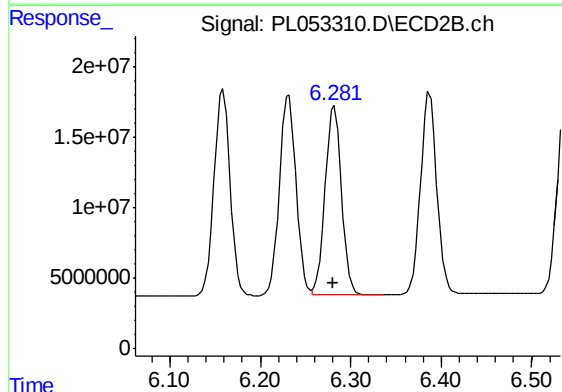
#9 Endosulfan I

R.T.: 5.624 min
Delta R.T.: -0.007 min
Response: 711515224
Conc: 58.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

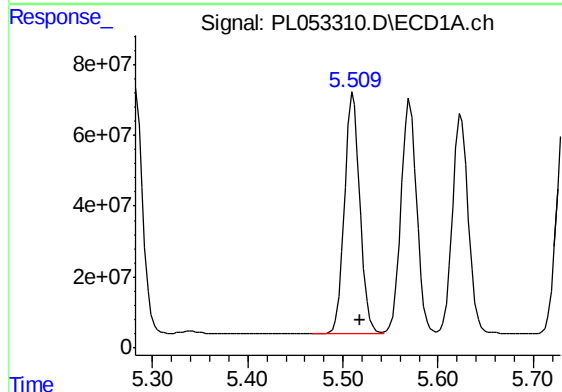
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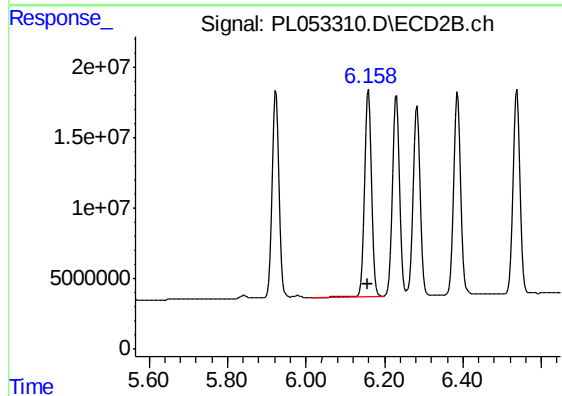
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 170232498
Conc: 54.46 ng/ml



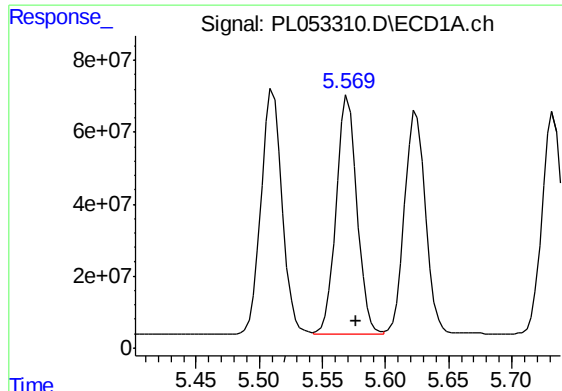
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 781993958
Conc: 58.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 182385960
Conc: 53.91 ng/ml



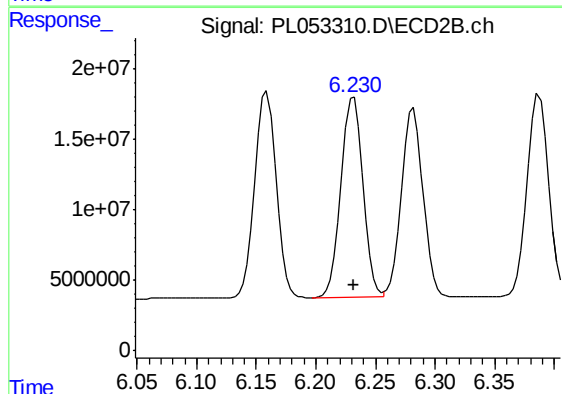
#11 alpha-Chlordane

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 757707819
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

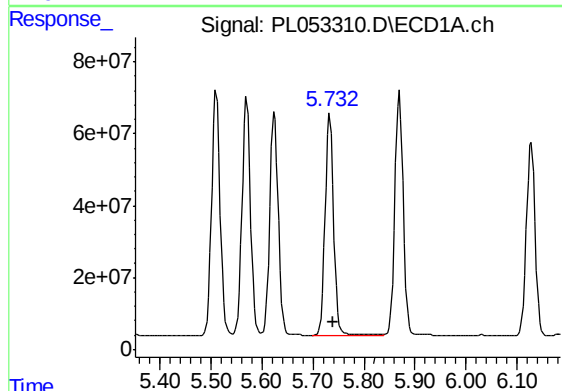
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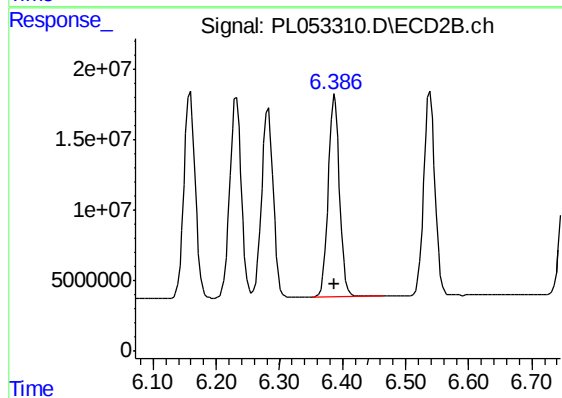
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 181326424
Conc: 53.87 ng/ml



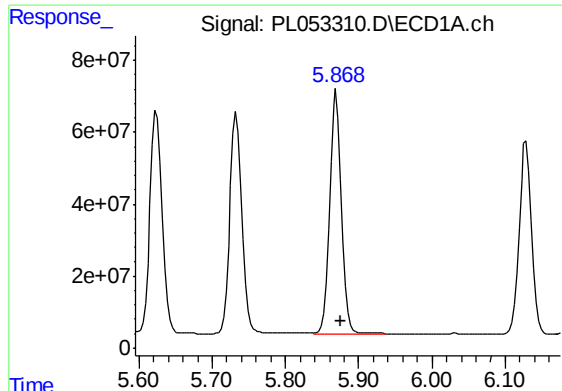
#12 4,4'-DDE

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 708038244
Conc: 61.00 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 180603268
Conc: 55.30 ng/ml



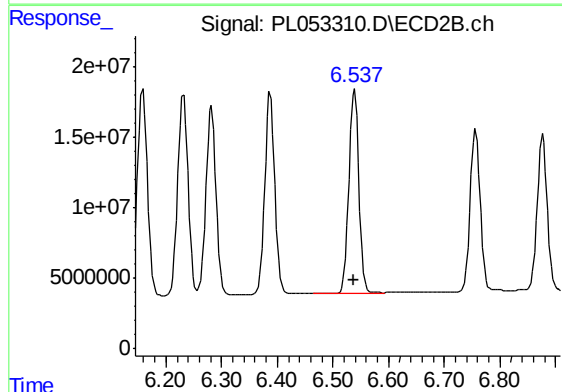
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 764427326
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

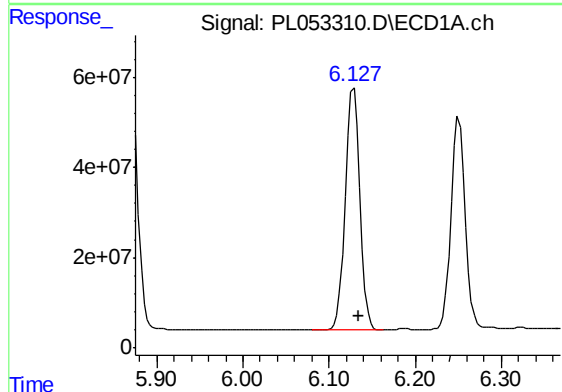
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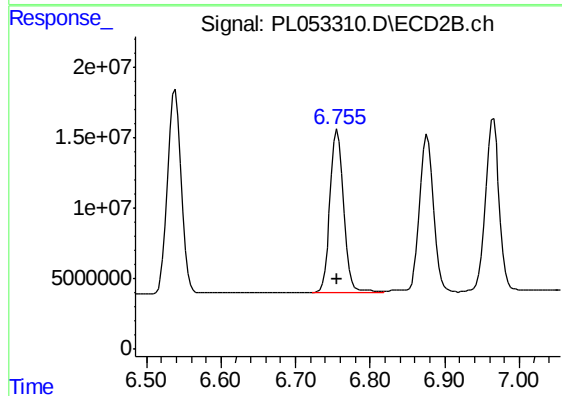
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 180485687
Conc: 55.33 ng/ml



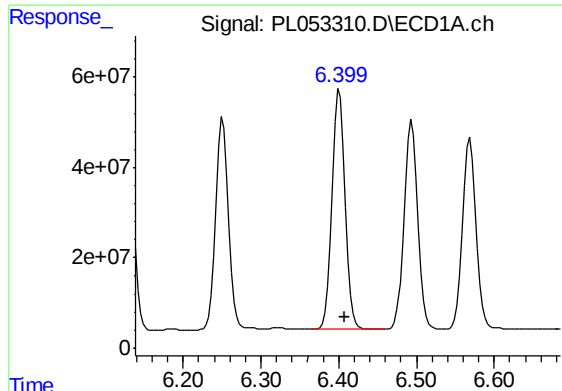
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 635173894
Conc: 55.76 ng/ml



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 148009954
Conc: 53.30 ng/ml



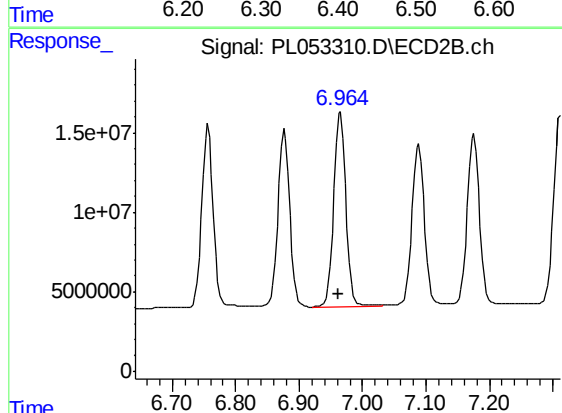
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 629844169
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

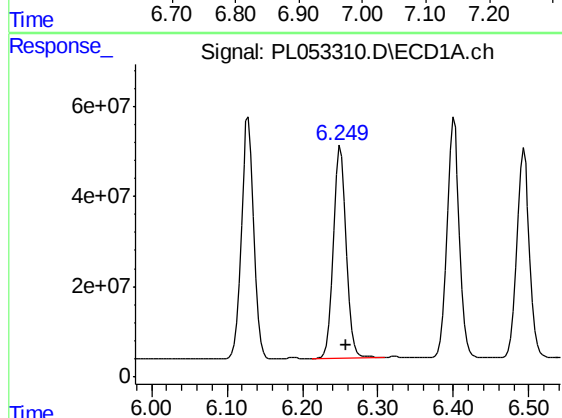
Manual Integrations
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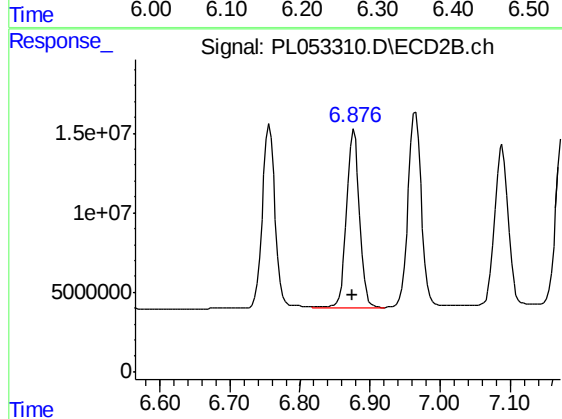
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 162095594
Conc: 54.63 ng/ml



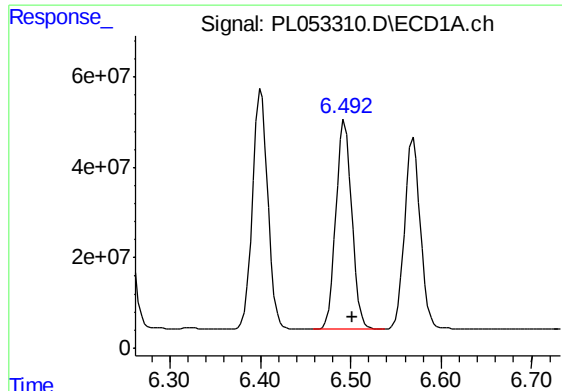
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 539413799
Conc: 60.01 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 144405119
Conc: 58.88 ng/ml



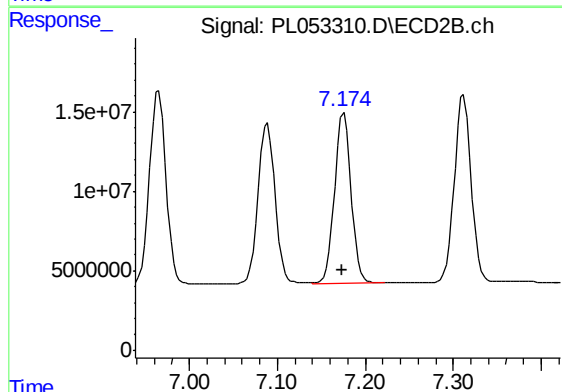
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 560086942
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

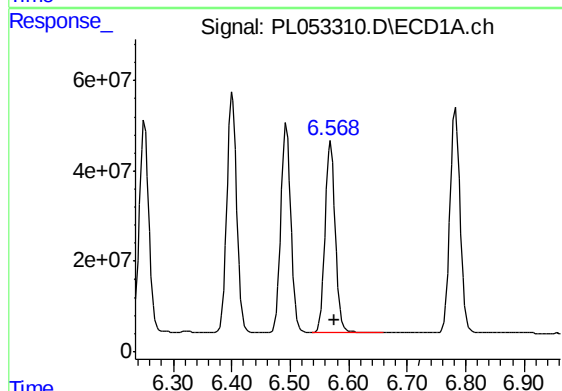
Manual Integrations
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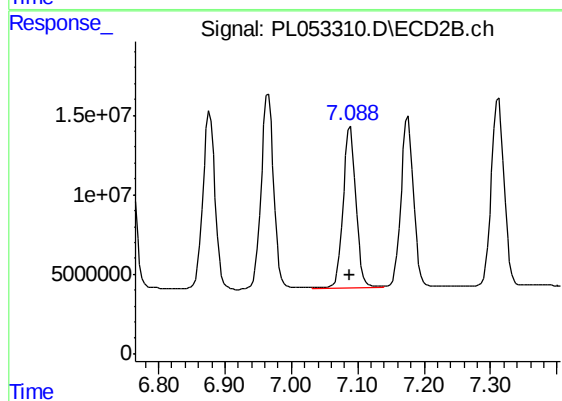
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 140386483
Conc: 53.94 ng/ml



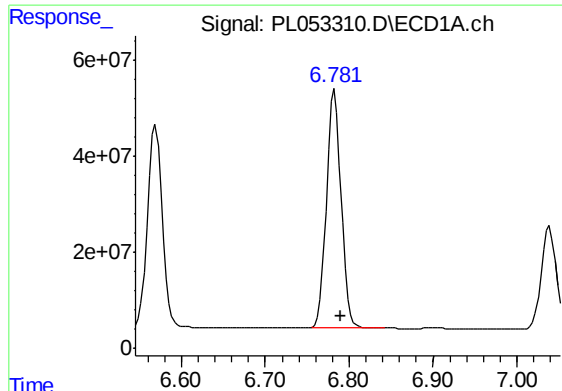
#18 Endrin aldehyde

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 521731845
Conc: 55.56 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 136960213
Conc: 55.84 ng/ml



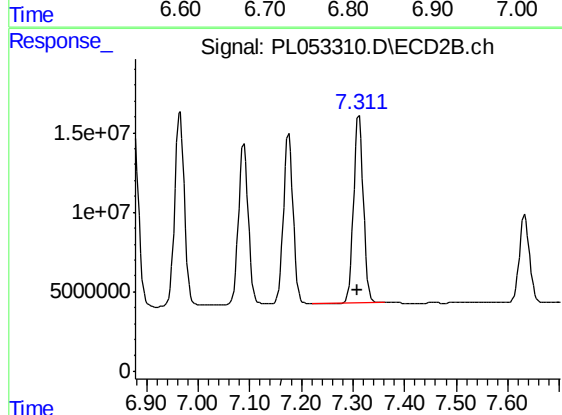
#19 Endosulfan Sulfate

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 606914129
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

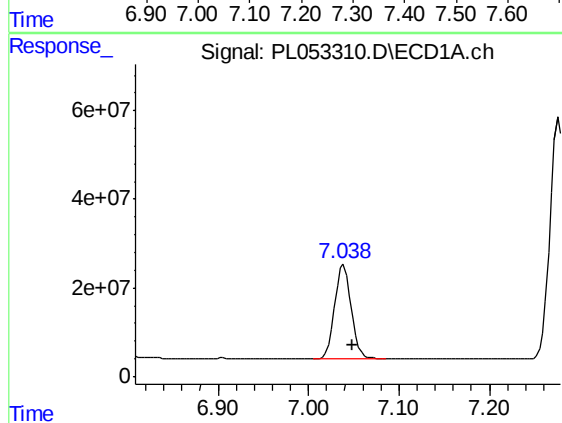
Manual Integrations
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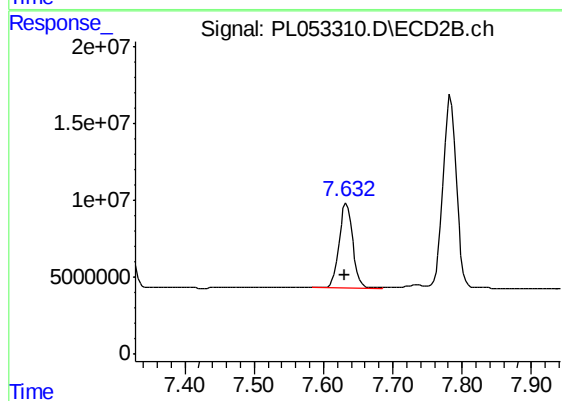
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 155193724
Conc: 56.84 ng/ml



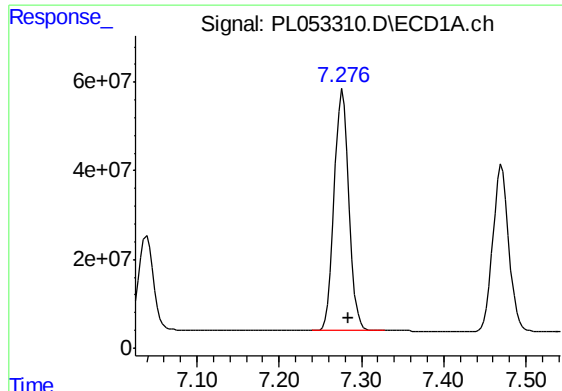
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 268353158
Conc: 52.03 ng/ml m



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 75481475
Conc: 53.61 ng/ml



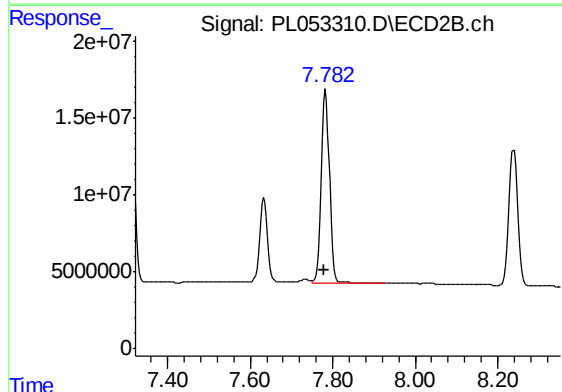
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 676191271
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

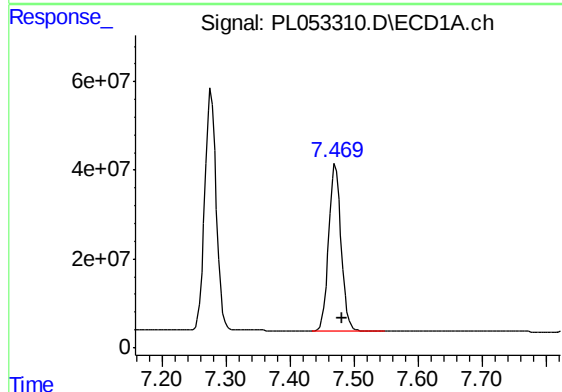
Manual Integrations
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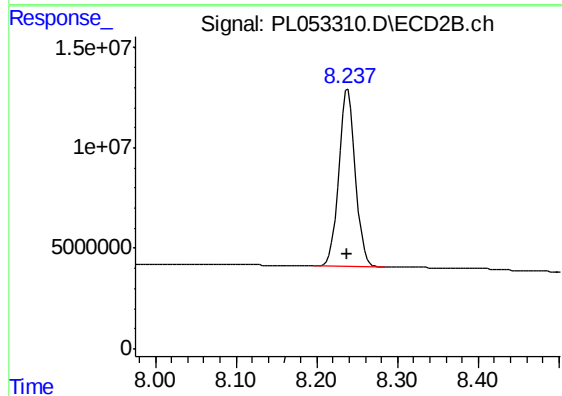
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 170902005
Conc: 59.90 ng/ml



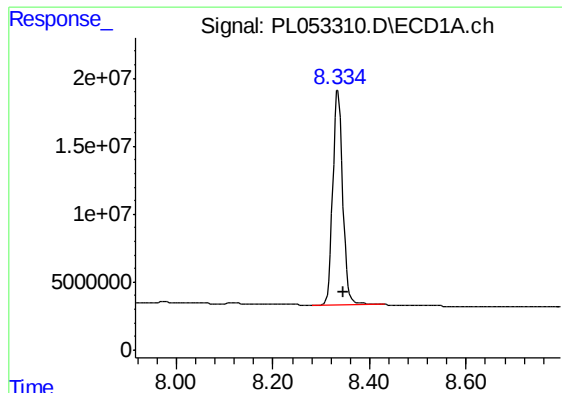
#22 Mirex

R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 505972881
Conc: 53.58 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 126930573
Conc: 56.43 ng/ml m



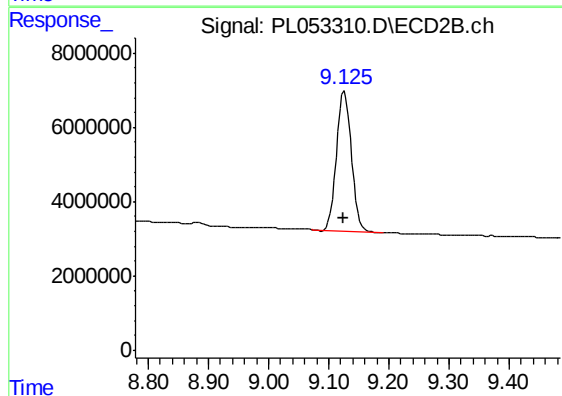
#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 223704554
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123927BS

Manual Integrations
APPROVED

Ankita
10/15/2019 11:37:39 AM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 65237370
Conc: 22.24 ng/ml