

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 22:52
 Operator : SG\AJ
 Sample : K5393-14MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-13-V1-(0-24)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:06:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.045	123.9E6	36318219	11.433	14.513 #
28)	SA Decachlor...	8.331	9.125	153.1E6	43645414	15.601	15.499
Target Compounds							
2)	A alpha-BHC	3.988	4.437	554.5E6	132.3E6	31.803	38.267
3)	MA gamma-BHC...	4.275	4.722	490.7E6	119.0E6	31.511	36.948
4)	MA Heptachlor	4.582	5.232	489.5E6	114.7E6	31.016	35.611
5)	MB Aldrin	4.835	5.537	438.1E6	104.2E6	30.648	34.935
6)	B beta-BHC	4.525	4.890	209.4E6	60446031	31.781	39.133m
7)	B delta-BHC	4.733	5.109	412.0E6	108.0E6	27.066	35.758 #
8)	B Heptachlo...	5.280	5.924	413.4E6	114.2E6	30.623	39.151 #
9)	A Endosulfan I	5.623	6.281	399.2E6	93566031	32.475	34.510
10)	B gamma-Chl...	5.509	6.157	430.3E6	109.1E6	31.537	37.400
11)	B alpha-Chl...	5.568	6.231	410.6E6	103.5E6	30.866	35.447
12)	B 4,4'-DDE	5.731	6.387	379.3E6	104.6E6	31.922	37.136
13)	MA Dieldrin	5.867	6.538	446.8E6	104.7E6	34.277	36.676
14)	MA Endrin	6.126	6.756	402.8E6	93392714	34.750	38.478
15)	B Endosulfa...	6.399	6.964	394.6E6	91342523	35.294	35.758
16)	A 4,4'-DDD	6.248	6.877	314.0E6	83403354	35.284	40.022
17)	MA 4,4'-DDT	6.491	7.175	410.7E6	98200743	41.459	42.465
18)	B Endrin al...	6.567	7.088	313.4E6	77994281	34.182	35.504
19)	B Endosulfa...	6.780	7.311	376.7E6	87847294	37.038	35.803
20)	A Methoxychlor	7.036	7.633	196.3E6	49769430	39.812	38.316
21)	B Endrin ke...	7.274	7.781	428.6E6	103.7E6	39.812	40.210m
22)	Mirex	7.468	8.238	376.7E6	93846056	44.038	46.388

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 22:52
Operator : SG\AJ
Sample : K5393-14MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

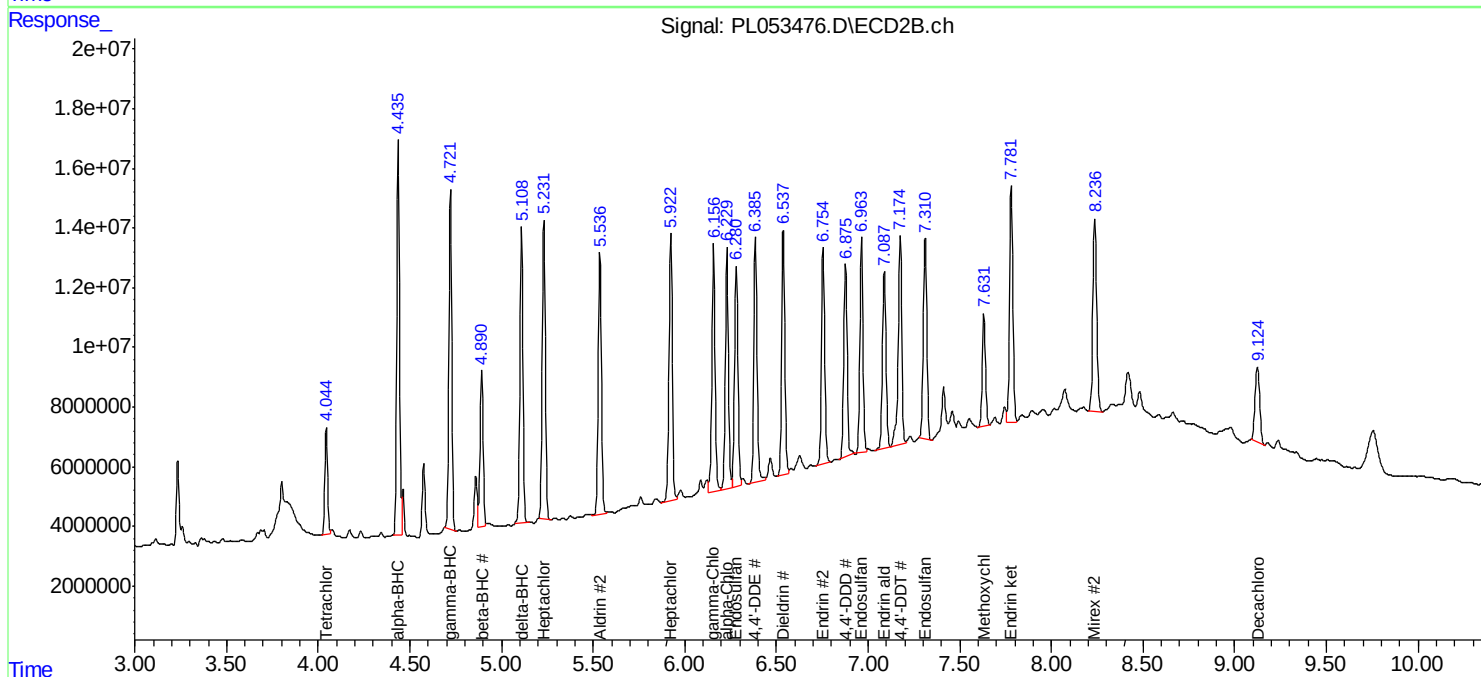
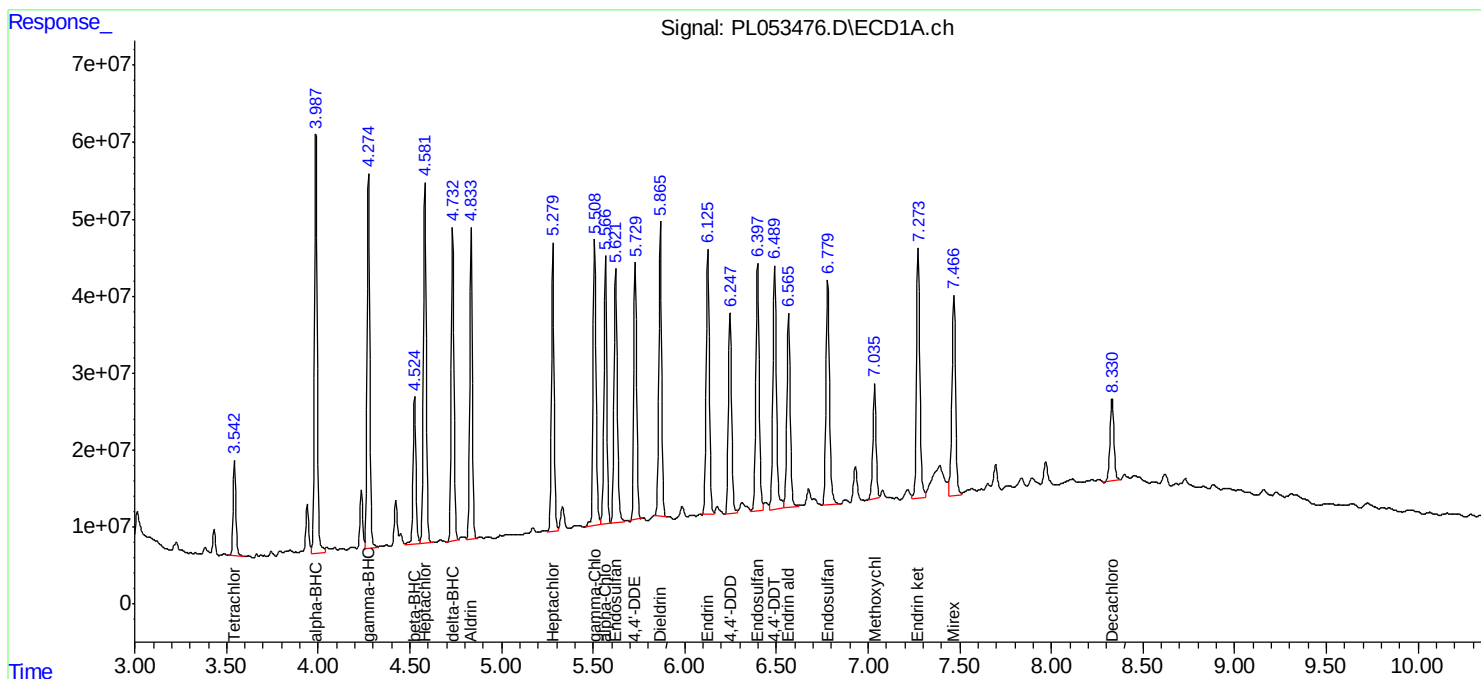
Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

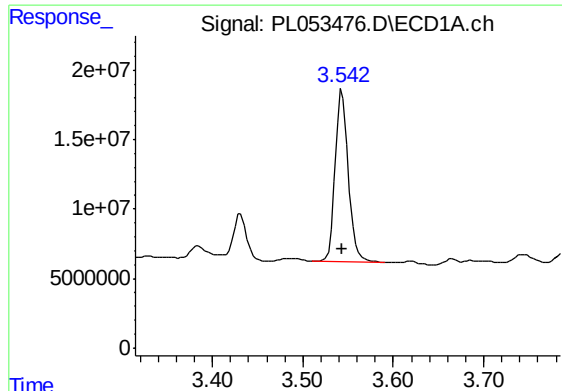
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:06:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





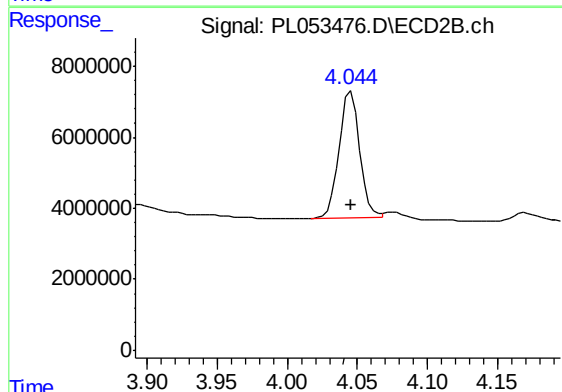
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 123927149
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

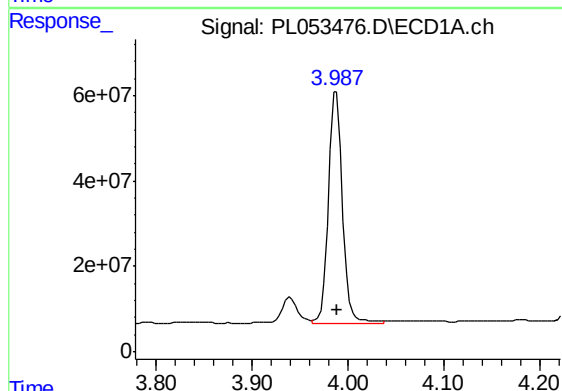
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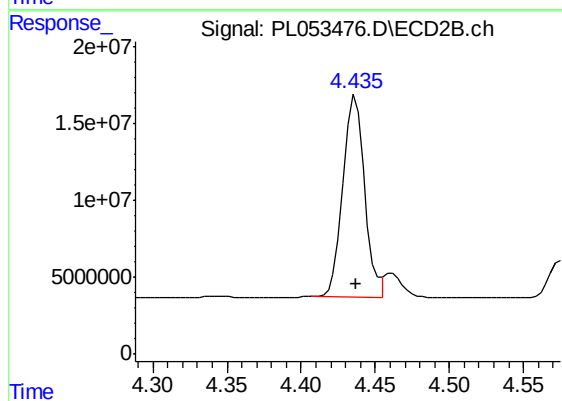
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 36318219
Conc: 14.51 ng/ml



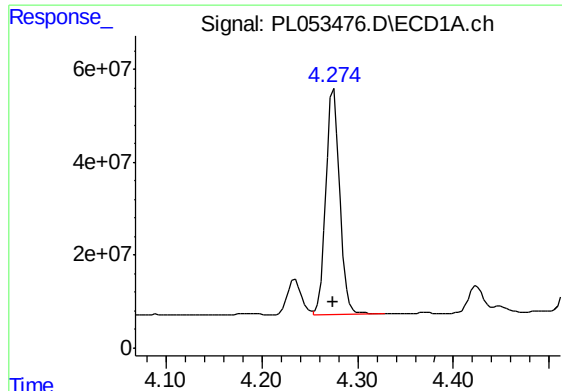
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 554527074
Conc: 31.80 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 132292275
Conc: 38.27 ng/ml



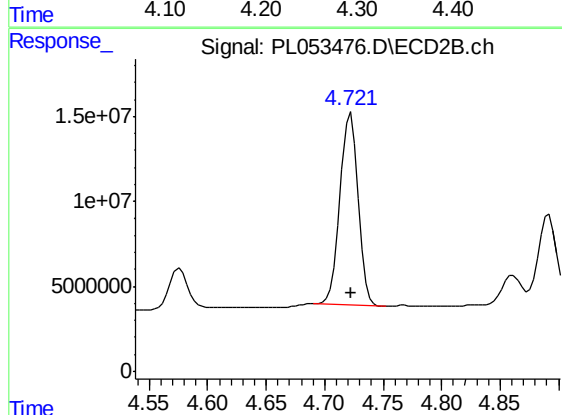
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 490744429
Conc: 31.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

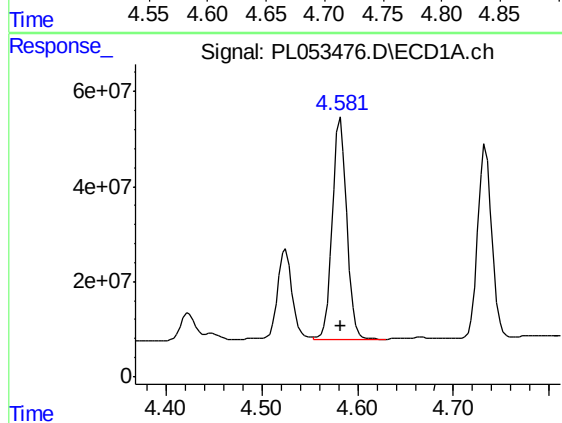
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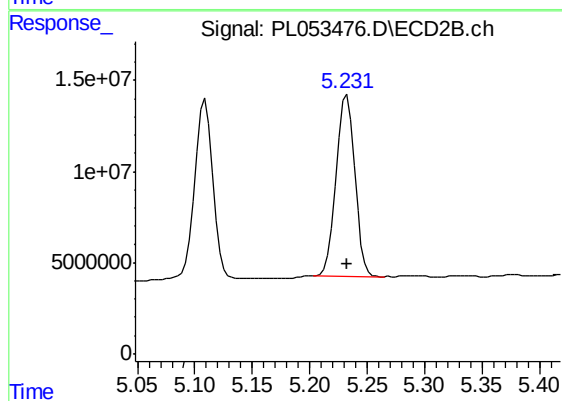
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 118985138
Conc: 36.95 ng/ml



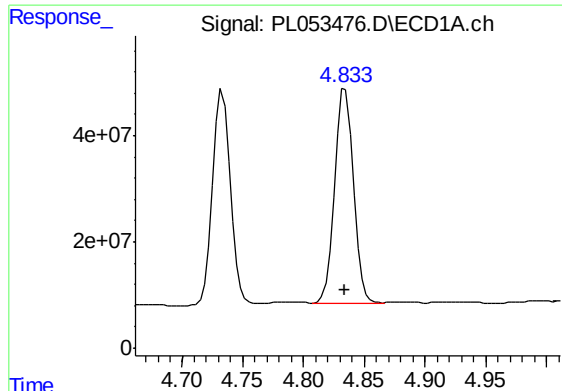
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 489522300
Conc: 31.02 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 114745459
Conc: 35.61 ng/ml



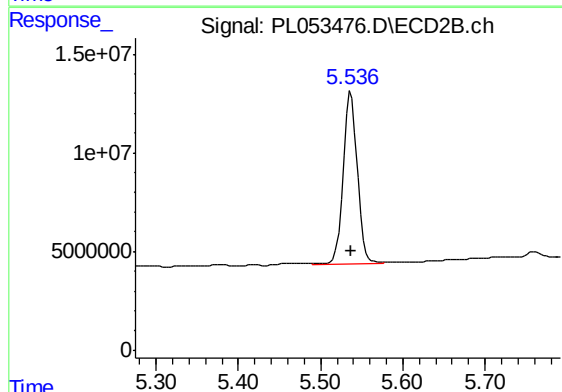
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 438131397
Conc: 30.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

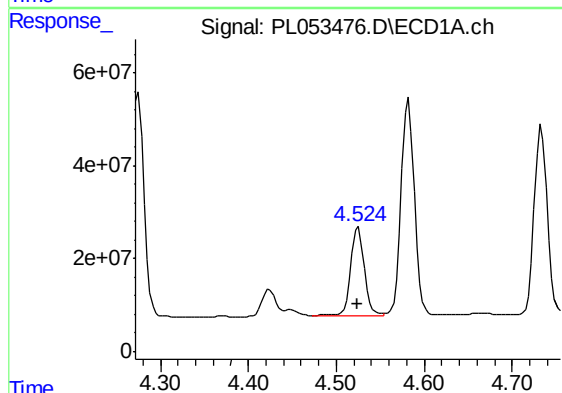
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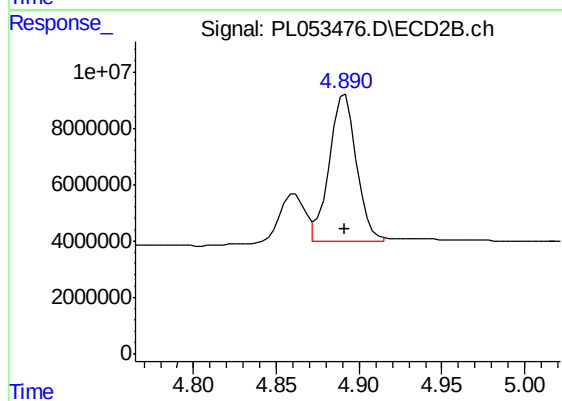
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 104160558
Conc: 34.94 ng/ml



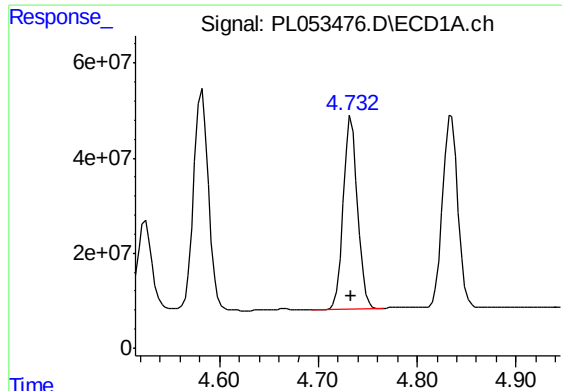
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 209434147
Conc: 31.78 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 60446031
Conc: 39.13 ng/ml m



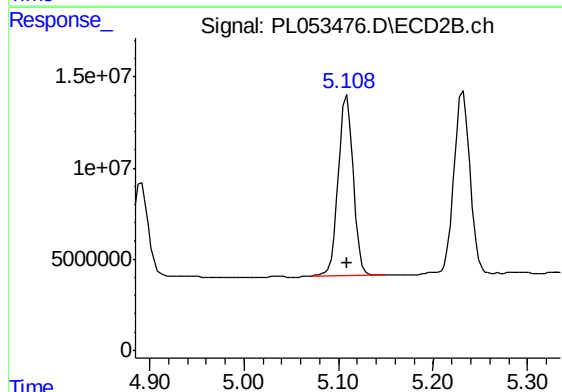
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 411966813
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

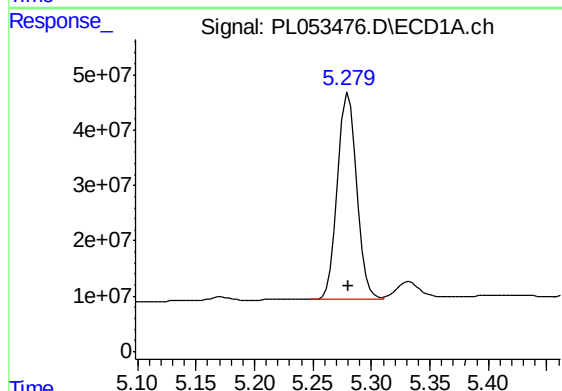
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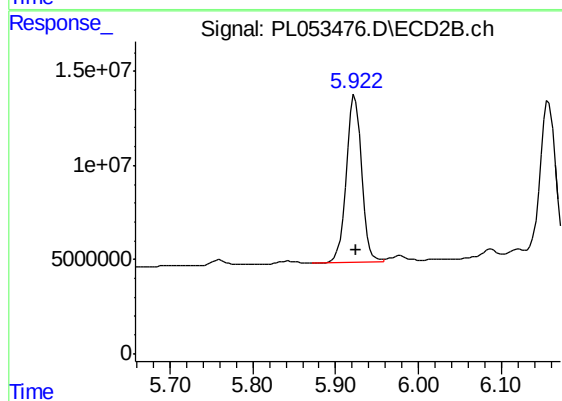
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 108011547
Conc: 35.76 ng/ml



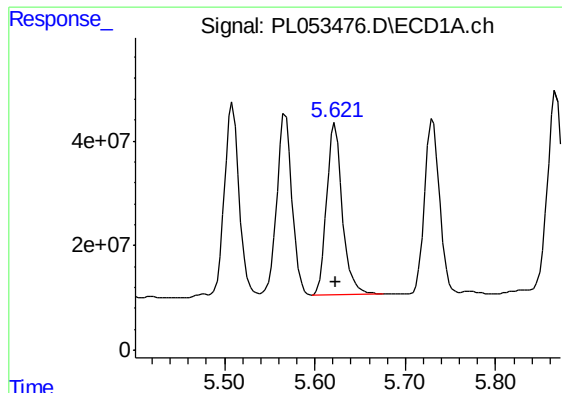
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 413388663
Conc: 30.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 114178581
Conc: 39.15 ng/ml



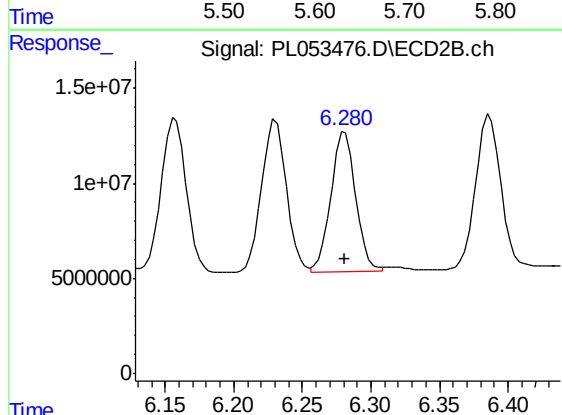
#9 Endosulfan I

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 399186420
Conc: 32.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

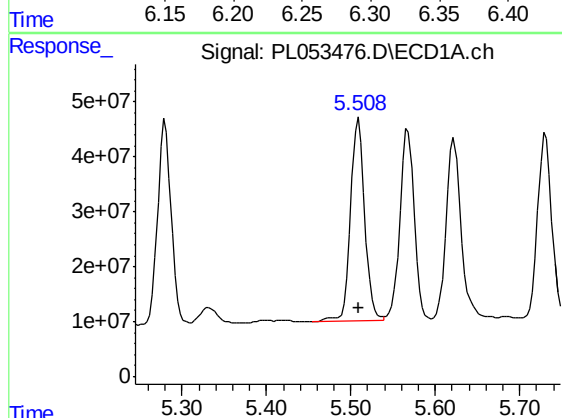
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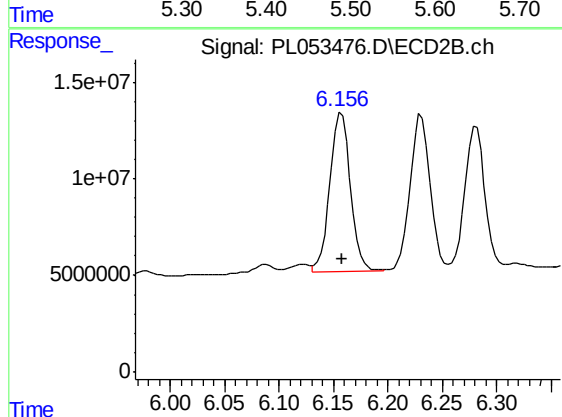
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 93566031
Conc: 34.51 ng/ml



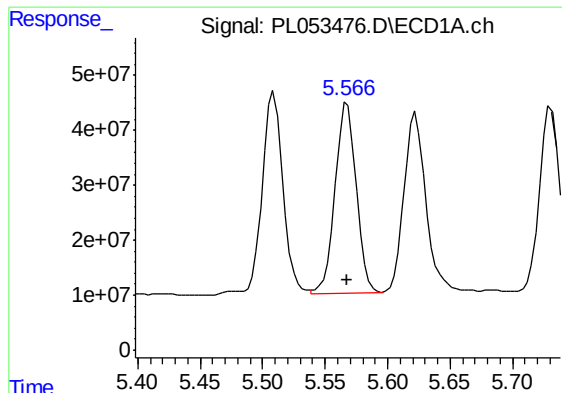
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 430284020
Conc: 31.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 109125811
Conc: 37.40 ng/ml



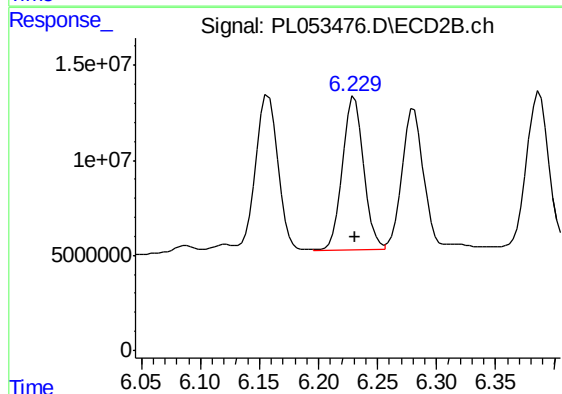
#11 alpha-Chlordane

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 410624157
Conc: 30.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

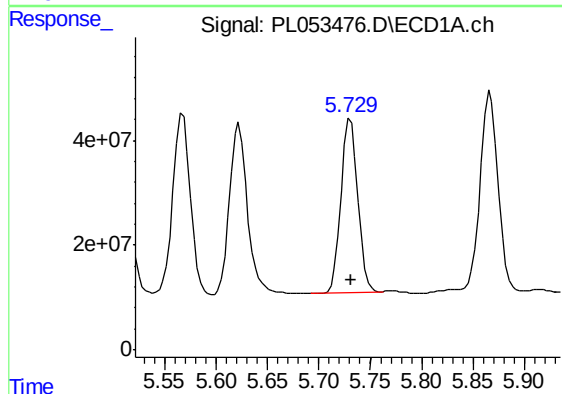
Manual Integrations
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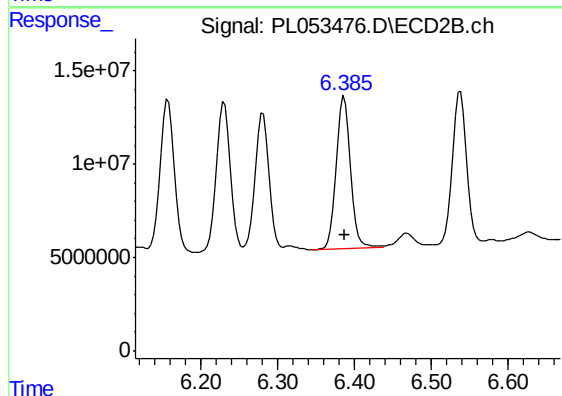
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 103478045
Conc: 35.45 ng/ml



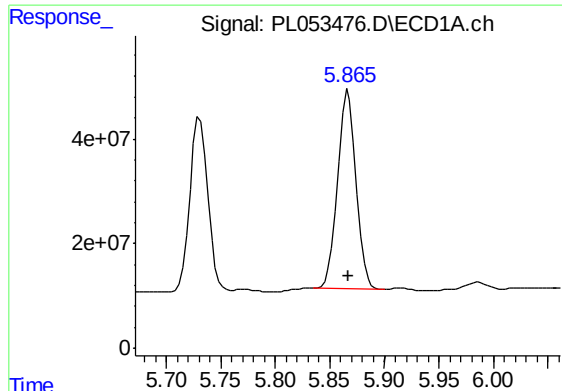
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 379308125
Conc: 31.92 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 104588762
Conc: 37.14 ng/ml



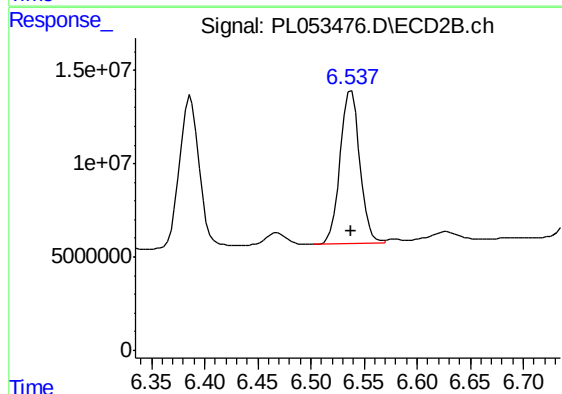
#13 Dielldrin

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 446753356
Conc: 34.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

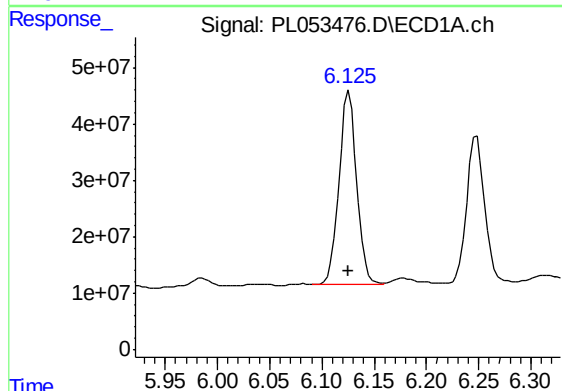
Manual Integrations
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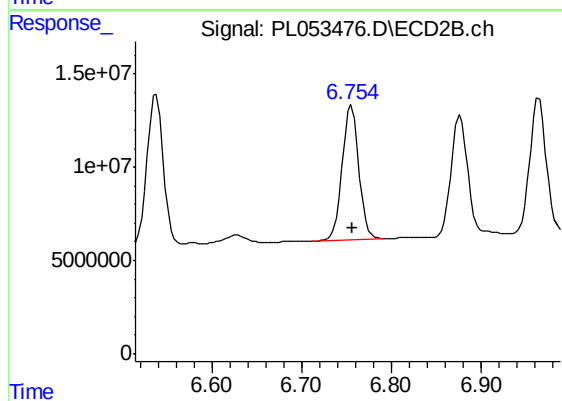
#13 Dielldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 104661194
Conc: 36.68 ng/ml



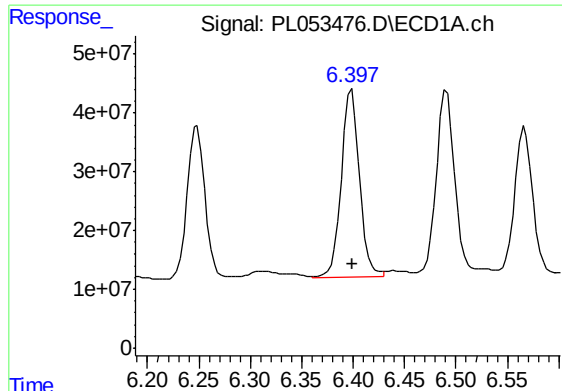
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 402789597
Conc: 34.75 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 93392714
Conc: 38.48 ng/ml



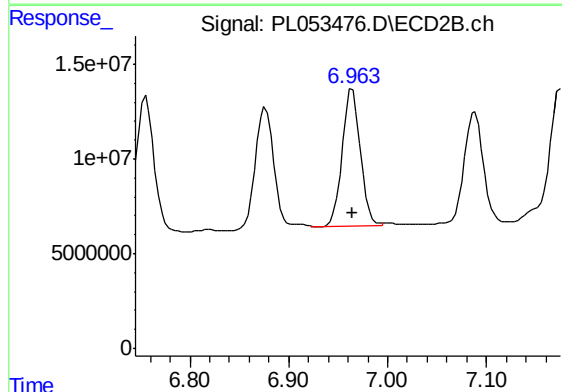
#15 Endosulfan II

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 394600750
Conc: 35.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

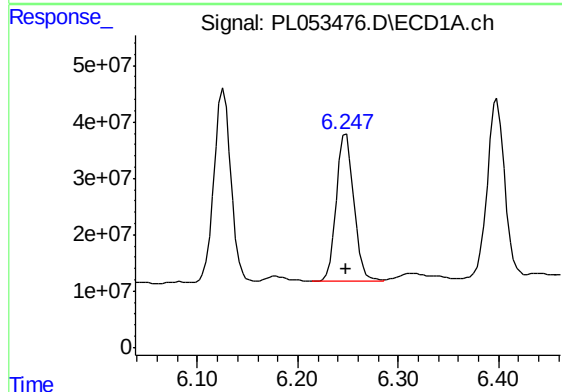
Manual Integrations
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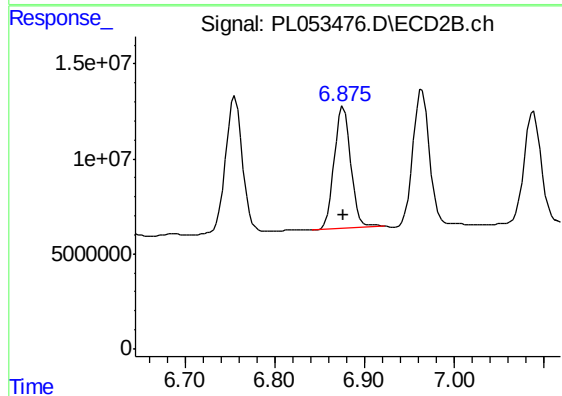
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 91342523
Conc: 35.76 ng/ml



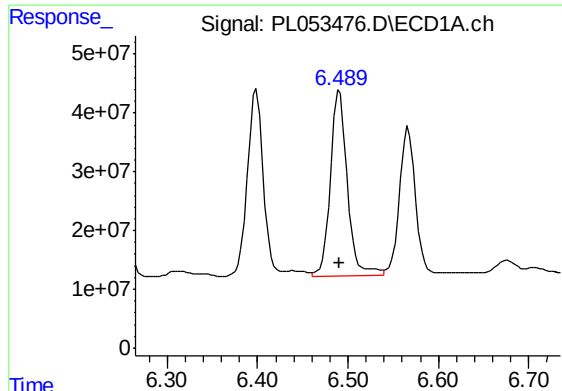
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 314026570
Conc: 35.28 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 83403354
Conc: 40.02 ng/ml



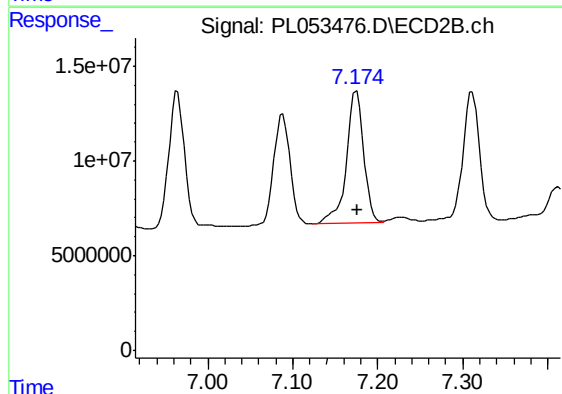
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 410709999
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

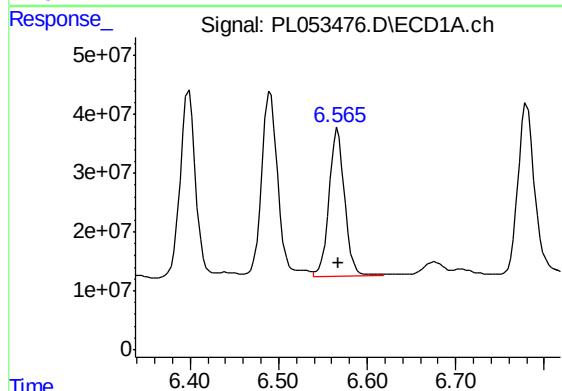
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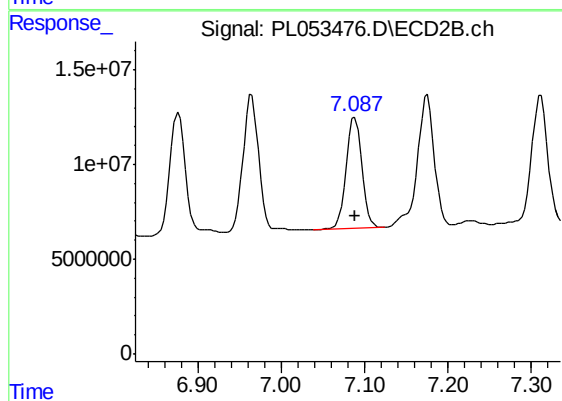
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 98200743
Conc: 42.46 ng/ml



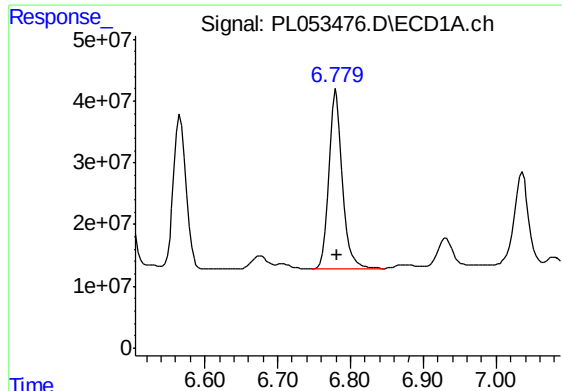
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 313428237
Conc: 34.18 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 77994281
Conc: 35.50 ng/ml



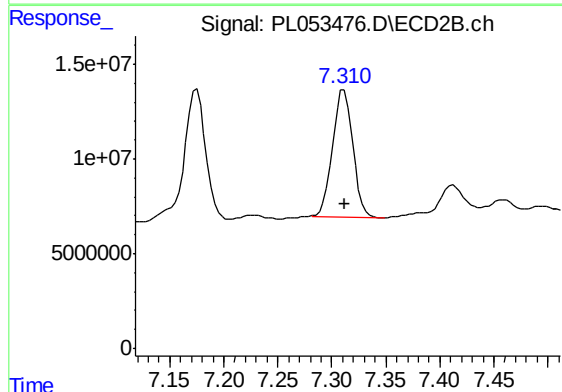
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 376733628
Conc: 37.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

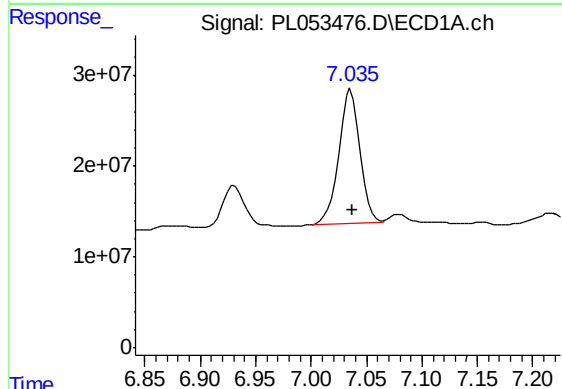
Manual Integrations
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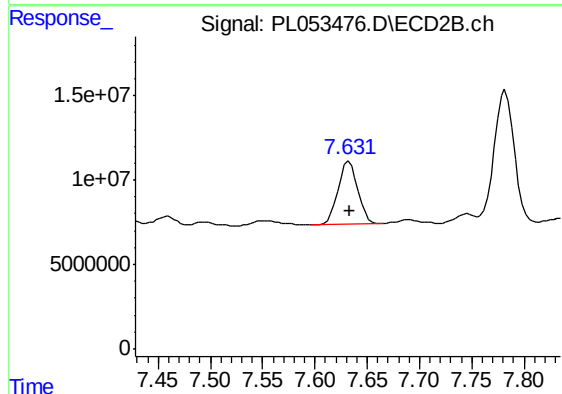
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 87847294
Conc: 35.80 ng/ml



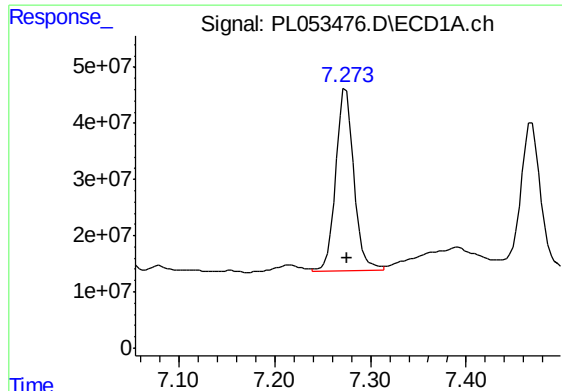
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 196287196
Conc: 39.81 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 49769430
Conc: 38.32 ng/ml



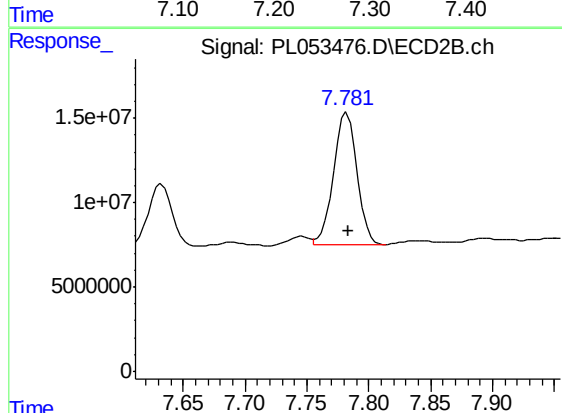
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 428585226
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

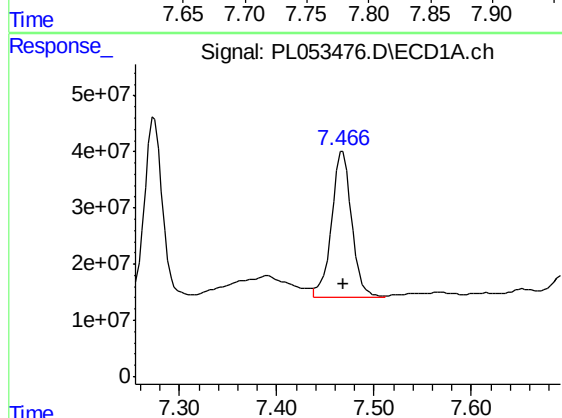
Manual Integrations
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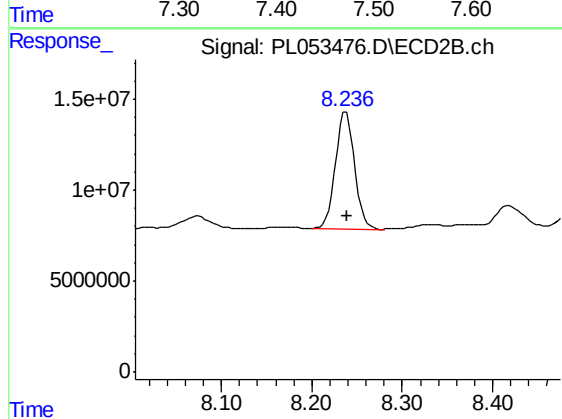
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 103681428
Conc: 40.21 ng/ml m



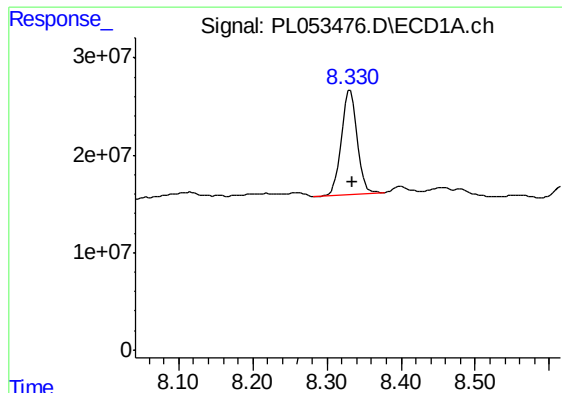
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 376654613
Conc: 44.04 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 93846056
Conc: 46.39 ng/ml



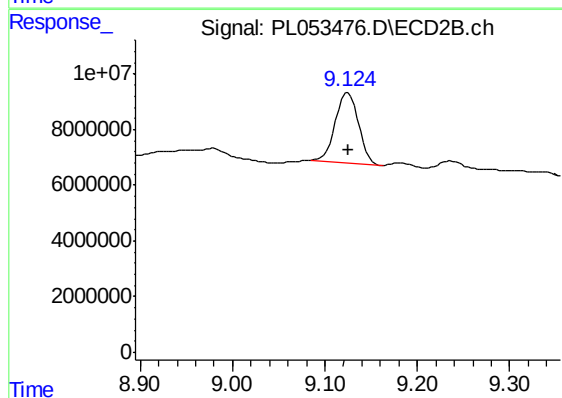
#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 153074505
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-13-V1-(0-24)MS

Manual Integrations
APPROVED

Ankita
10/21/2019 12:12:33 PM



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 43645414
Conc: 15.50 ng/ml