

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 09:53
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 04:39:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.048	545.7E6	139.0E6	51.889	52.619
2)	SA Decachlor...	8.311	9.145	454.4E6	108.0E6	48.976	48.934
Target Compounds							
2)	A alpha-BHC	3.977	4.439	899.7E6	198.0E6	51.716	53.751
3)	MA gamma-BHC...	4.263	4.725	821.1E6	181.4E6	49.800	53.075
4)	MA Heptachlor	4.569	5.233	832.7E6	164.5E6	51.000	52.275
5)	MB Aldrin	4.819	5.538	786.6E6	152.4E6	51.518	52.922
6)	B beta-BHC	4.514	4.895	348.1E6	82013183	50.764	49.941
7)	B delta-BHC	4.721	5.113	792.3E6	162.5E6	52.347	58.124
8)	B Heptachlo...	5.264	5.924	724.5E6	145.8E6	50.706	57.198m
9)	A Endosulfan I	5.605	6.283	660.0E6	132.2E6	49.949	53.375
10)	B gamma-Chl...	5.492	6.158	744.2E6	138.7E6	51.080	52.267m
11)	B alpha-Chl...	5.551	6.233	683.1E6	142.3E6	48.520	54.262
12)	B 4,4'-DDE	5.714	6.389	626.8E6	127.6E6	47.036	52.329
13)	MA Dieldrin	5.850	6.540	703.3E6	133.3E6	50.380	52.219
14)	MA Endrin	6.108	6.759	623.8E6	104.9E6	49.081	48.874
15)	B Endosulfa...	6.381	6.969	578.8E6	117.7E6	49.314	49.656
16)	A 4,4'-DDD	6.231	6.881	520.7E6	103.4E6	54.217	54.365
17)	MA 4,4'-DDT	6.472	7.180	498.0E6	96043361	49.468	48.936
18)	B Endrin al...	6.550	7.094	478.5E6	97939536	49.129	50.748
19)	B Endosulfa...	6.763	7.318	510.1E6	105.6E6	50.711	50.567
20)	A Methoxychlor	7.018	7.641	236.4E6	56552143	49.044	52.399
21)	B Endrin ke...	7.257	7.791	594.7E6	114.1E6	56.734	51.257
22)	Mirex	7.448	8.249	363.0E6	86217969	47.657	51.999

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 09:53
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

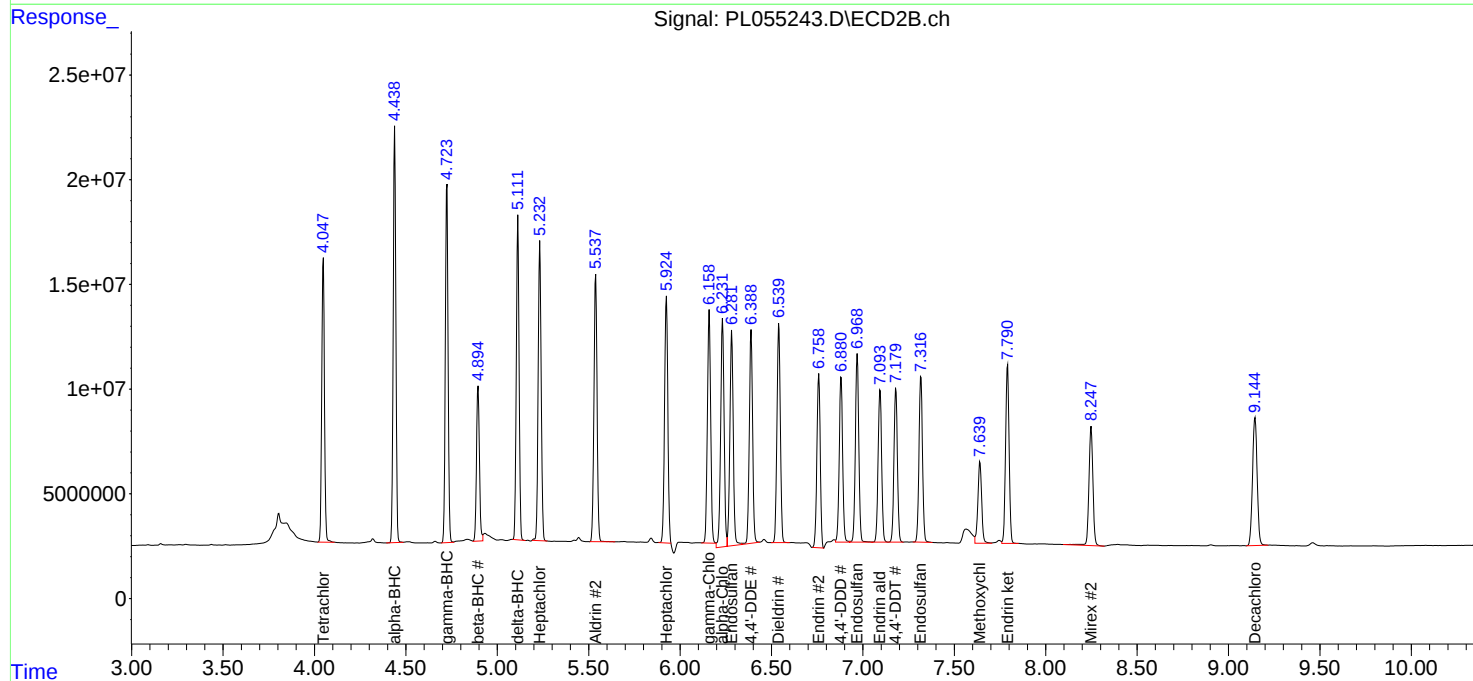
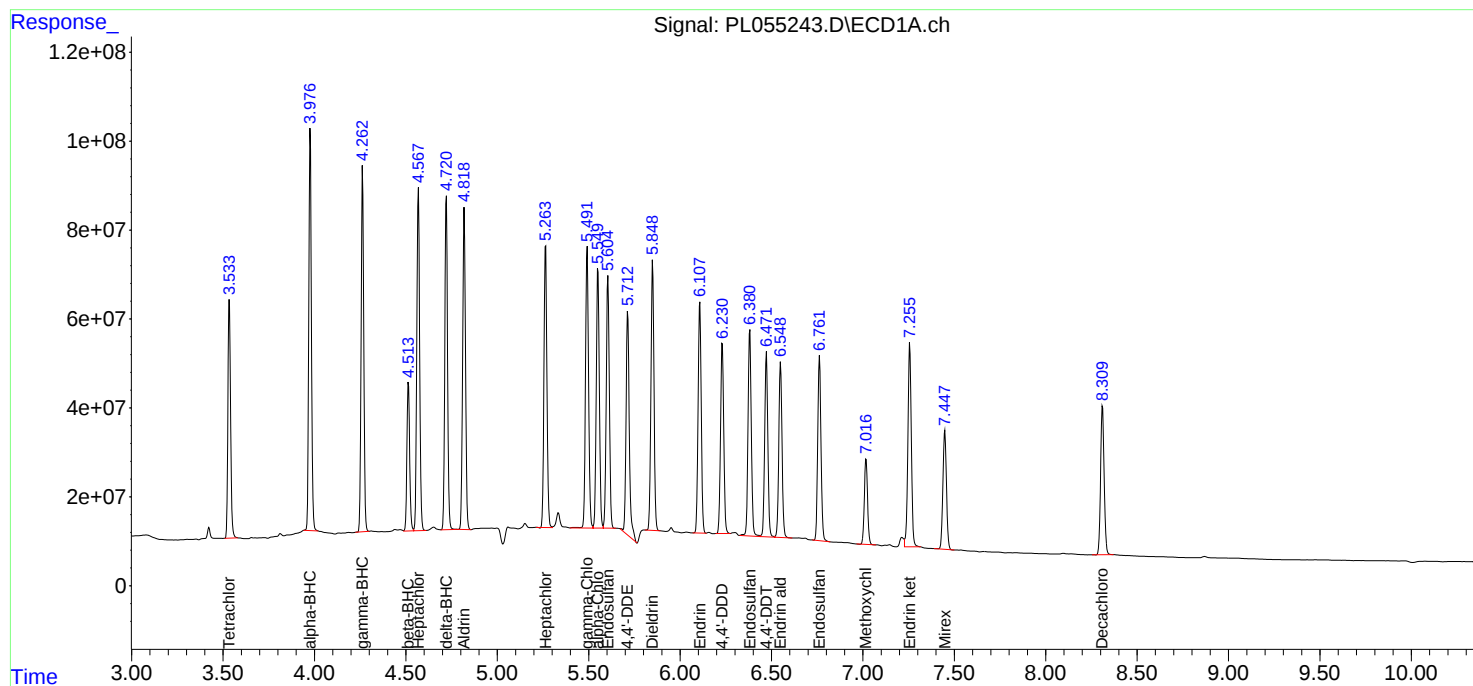
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

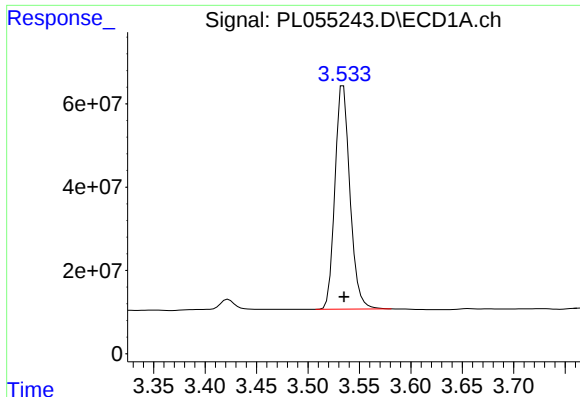
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 04:39:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





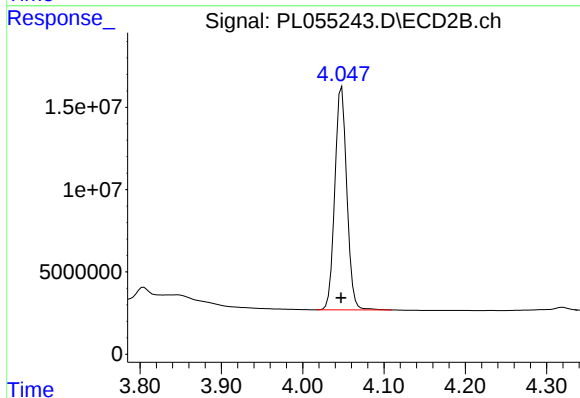
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 545696301
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

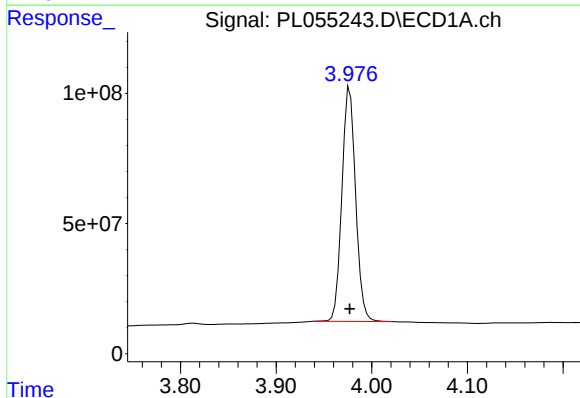
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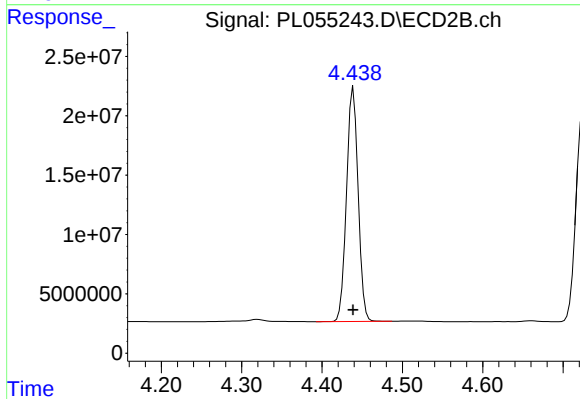
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 139032357
Conc: 52.62 ng/ml



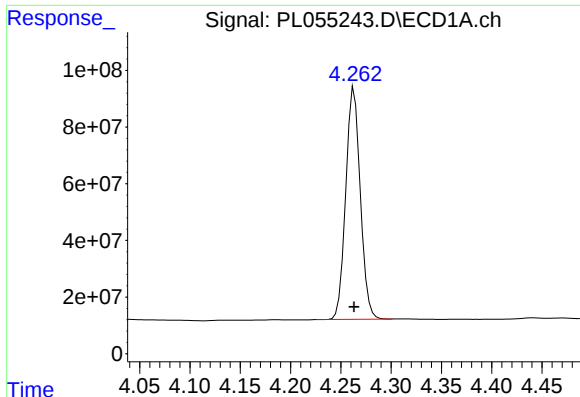
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 899717583
Conc: 51.72 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 197953536
Conc: 53.75 ng/ml



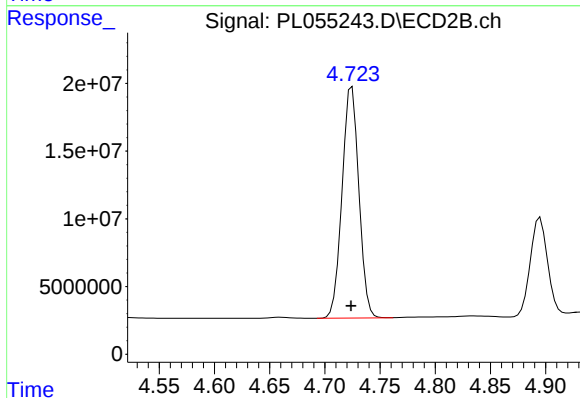
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 821109887
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

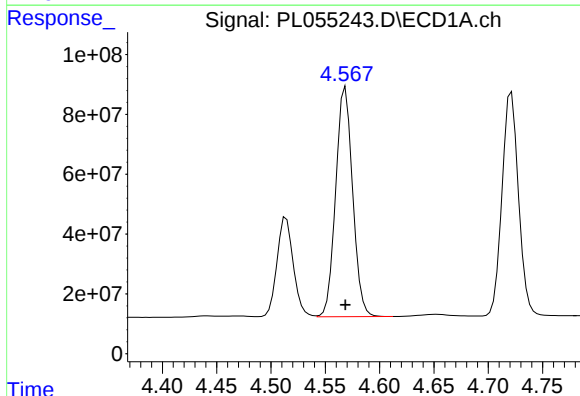
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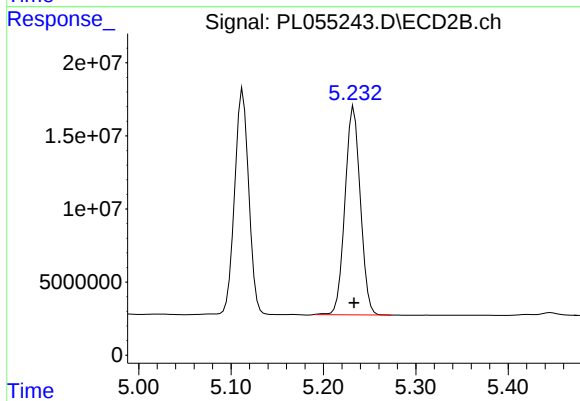
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 181443323
Conc: 53.08 ng/ml



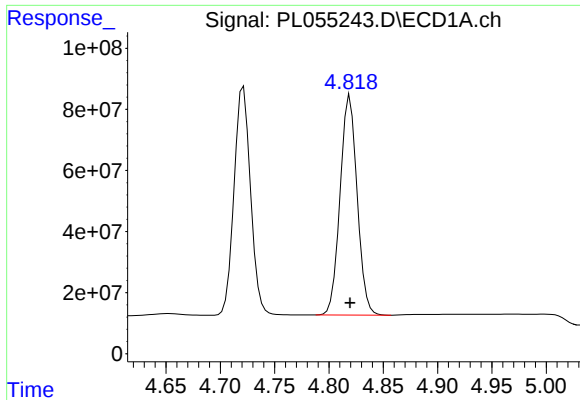
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 832700652
Conc: 51.00 ng/ml



#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 164464576
Conc: 52.28 ng/ml



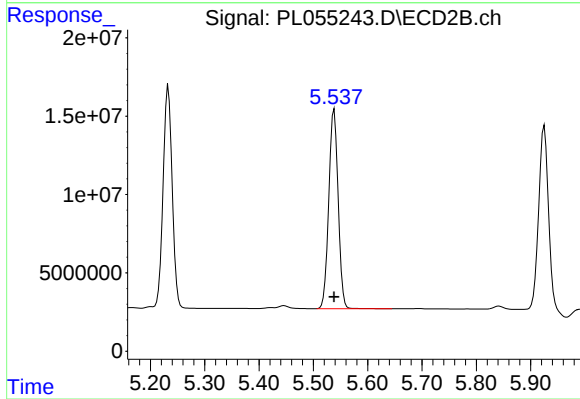
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 786648431
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

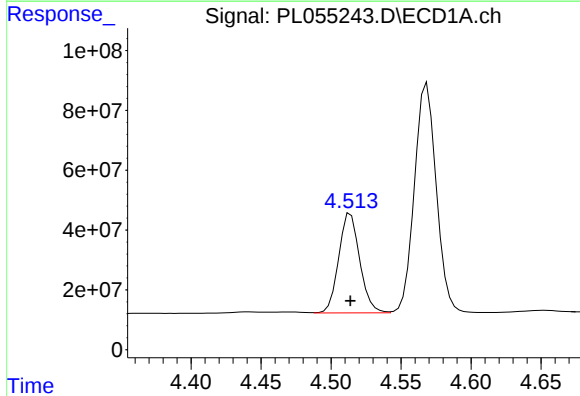
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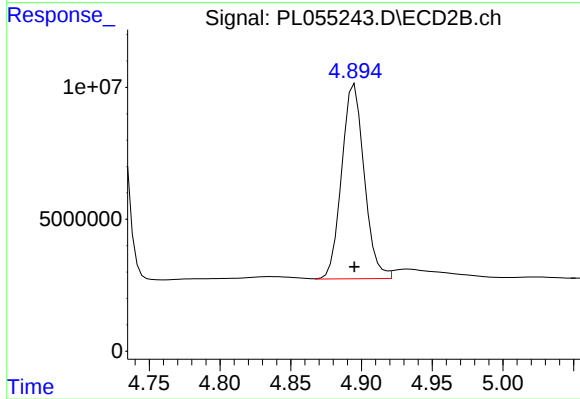
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 152386901
Conc: 52.92 ng/ml



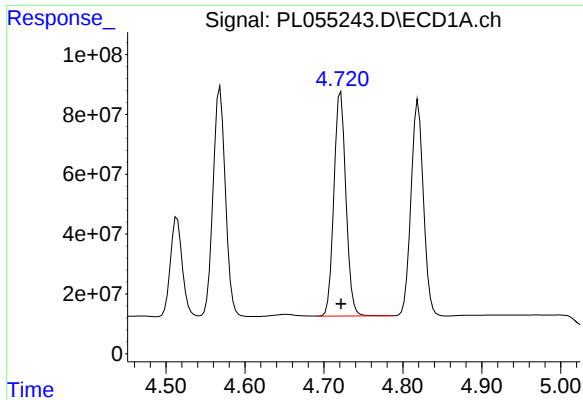
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 348114945
Conc: 50.76 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 82013183
Conc: 49.94 ng/ml



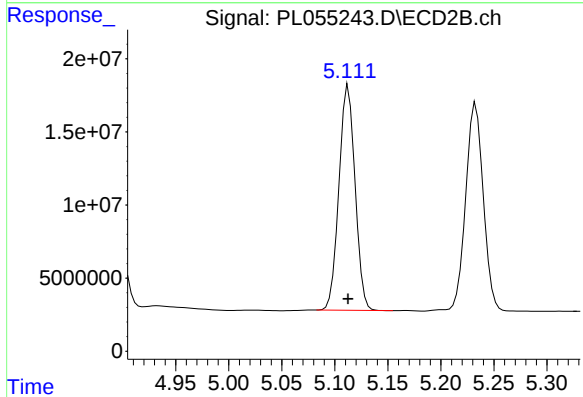
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 792329129
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

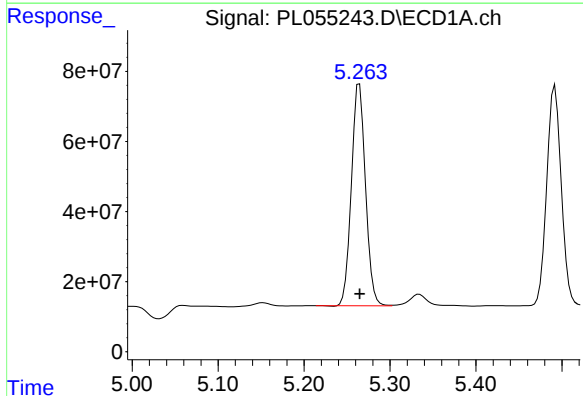
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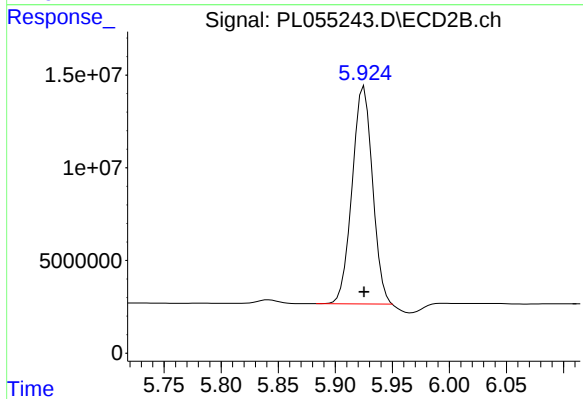
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 162531798
Conc: 58.12 ng/ml



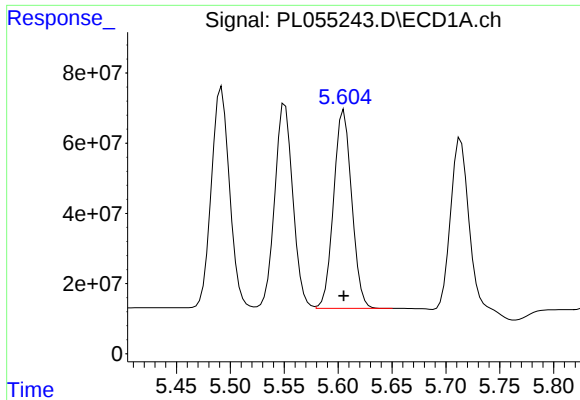
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 724549961
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 145786877
Conc: 57.20 ng/ml m



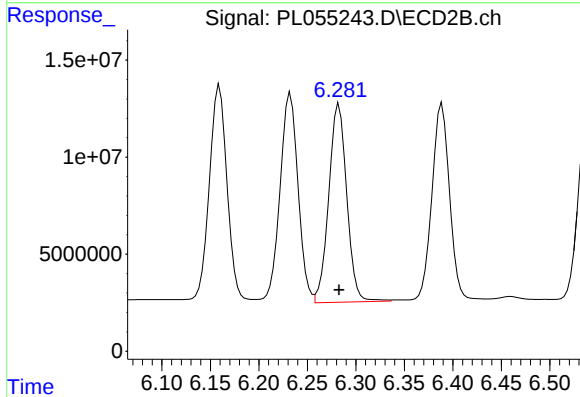
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 659979951
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

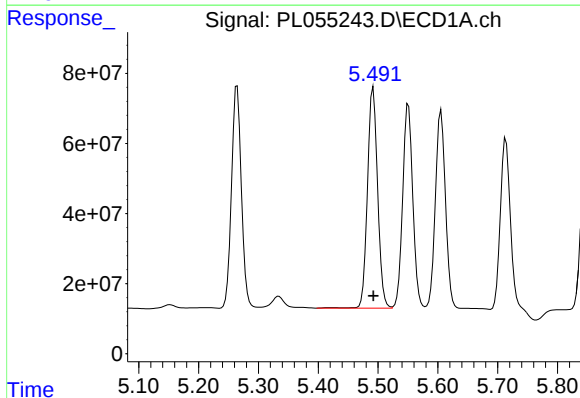
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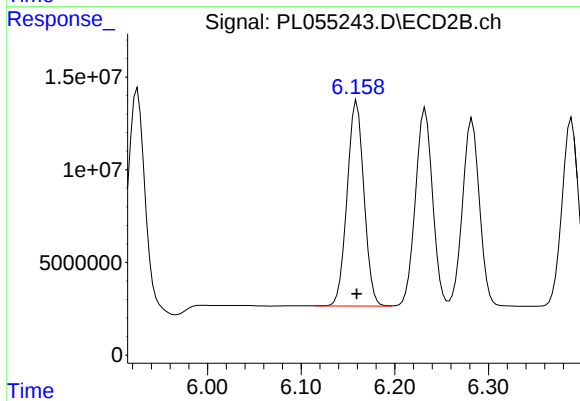
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 132200964
Conc: 53.38 ng/ml



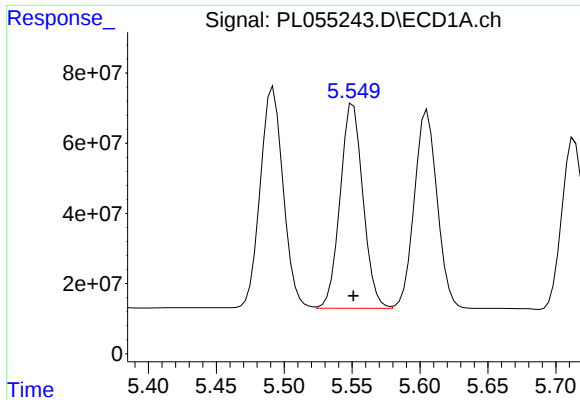
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 744240223
Conc: 51.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 138723107
Conc: 52.27 ng/ml m



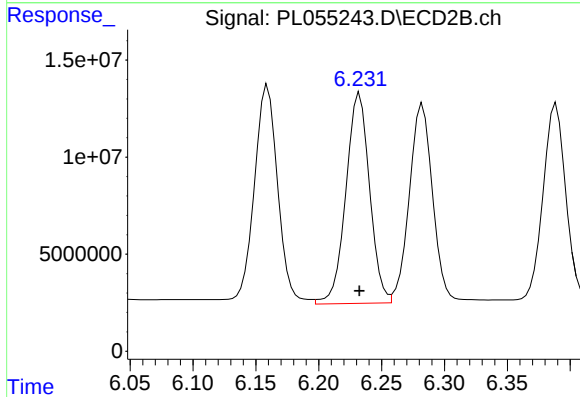
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 683108595
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

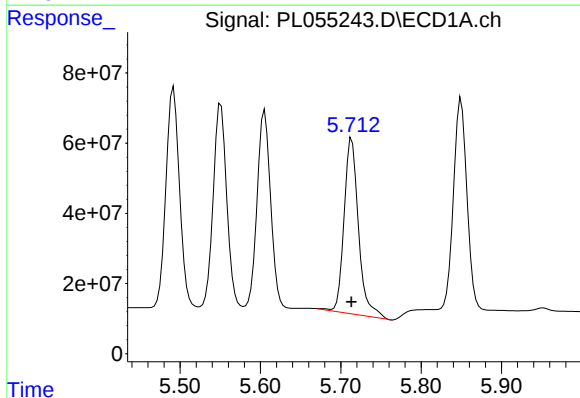
Manual Integrations
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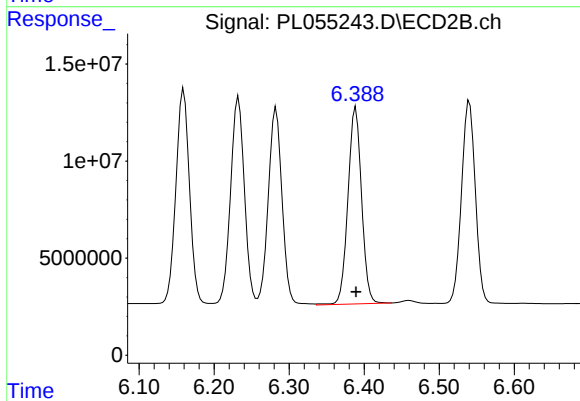
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 142291382
Conc: 54.26 ng/ml



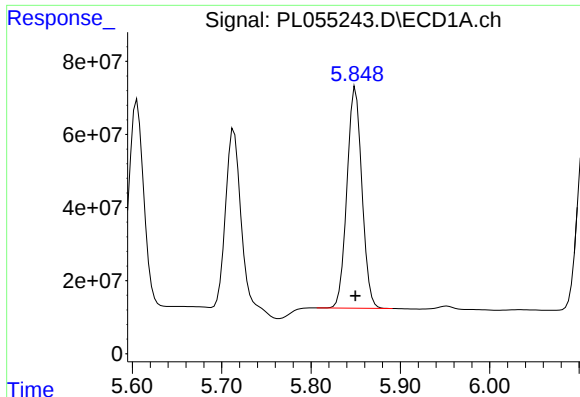
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 626809538
Conc: 47.04 ng/ml



#12 4,4'-DDE

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 127591179
Conc: 52.33 ng/ml



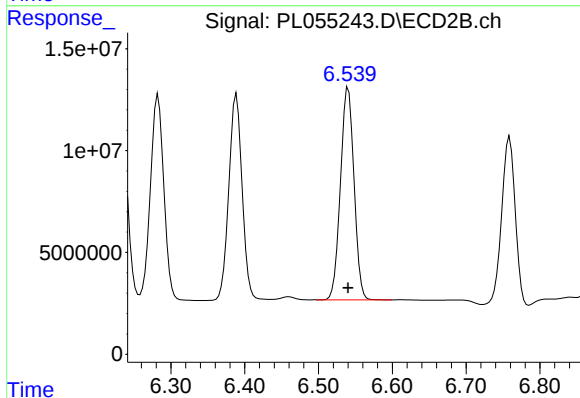
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 703302886
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

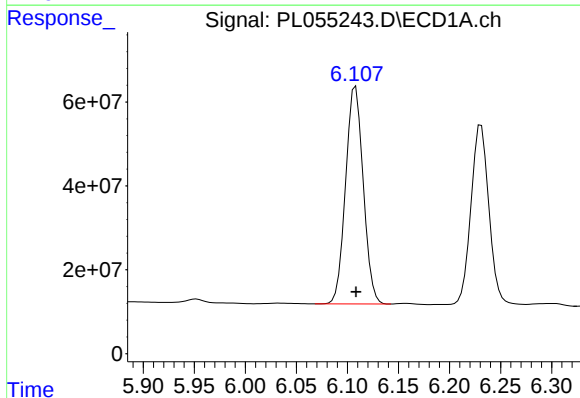
Manual Integrations
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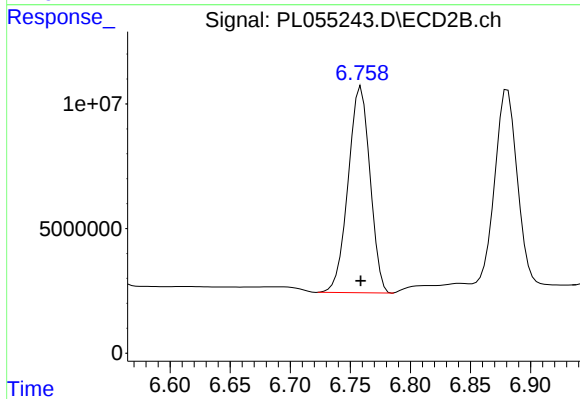
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 133264832
Conc: 52.22 ng/ml



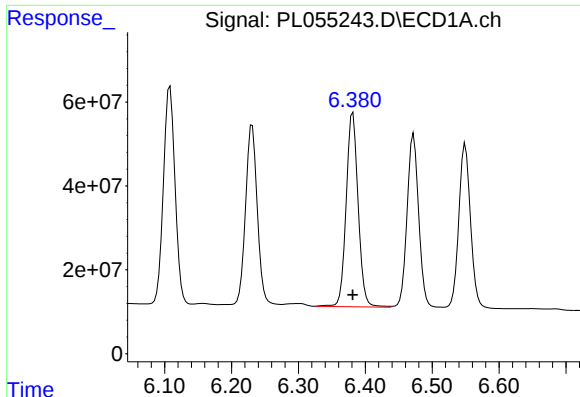
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 623805693
Conc: 49.08 ng/ml



#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 104881107
Conc: 48.87 ng/ml



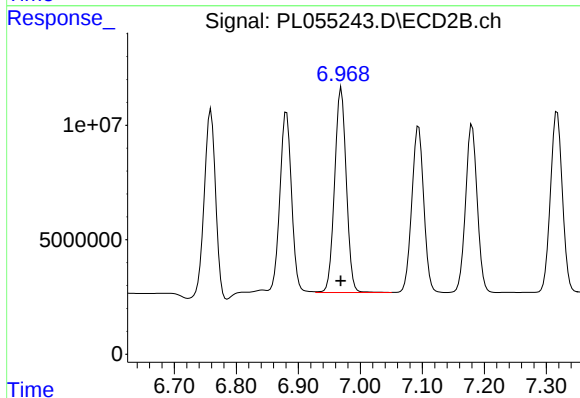
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 578779151
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

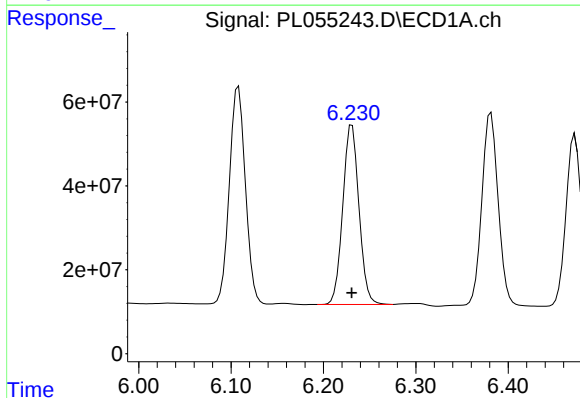
Manual Integrations
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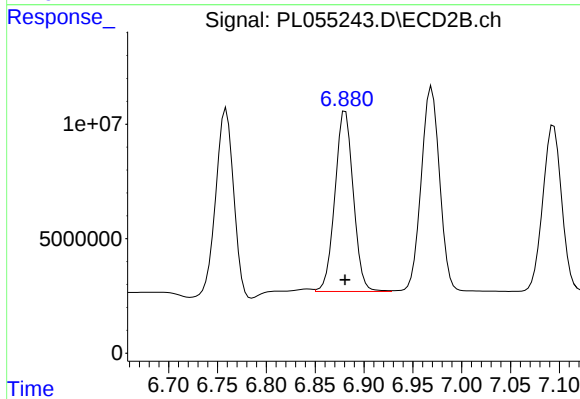
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 117719404
Conc: 49.66 ng/ml



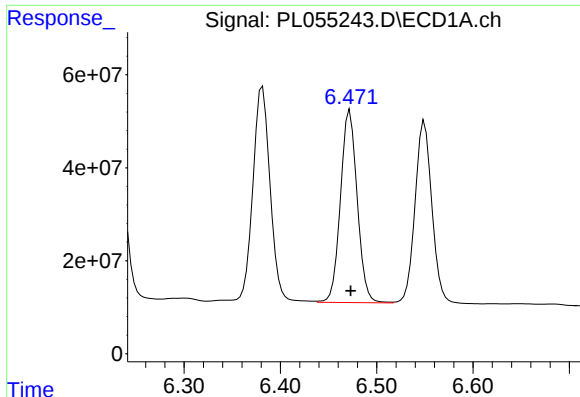
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 520728594
Conc: 54.22 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 103351141
Conc: 54.36 ng/ml



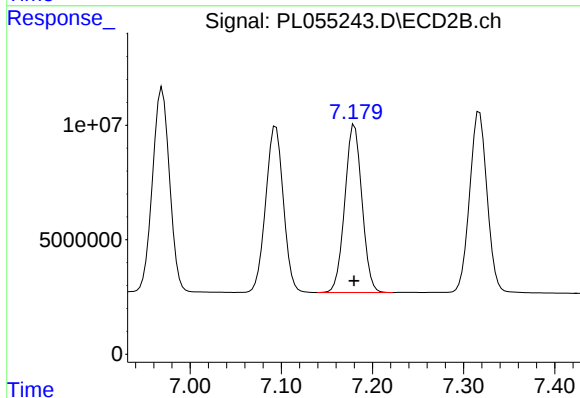
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 498002780
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

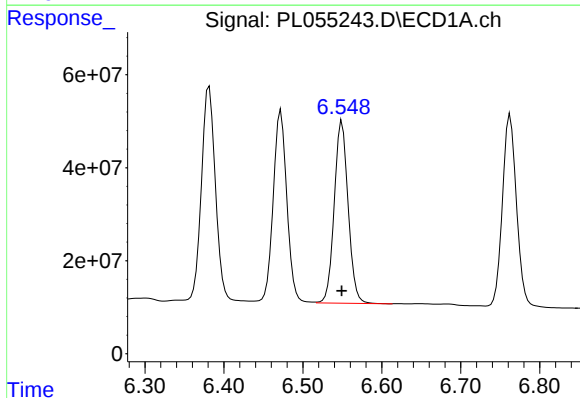
Manual Integrations
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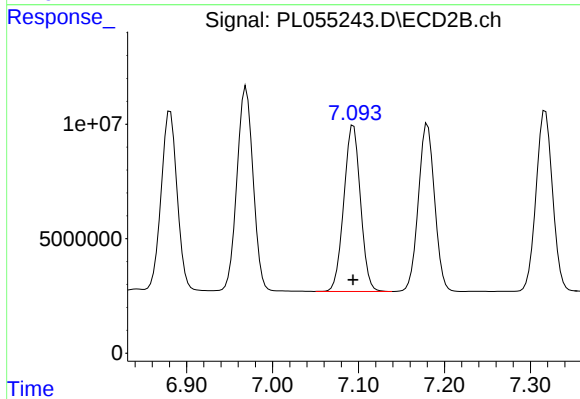
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 96043361
Conc: 48.94 ng/ml



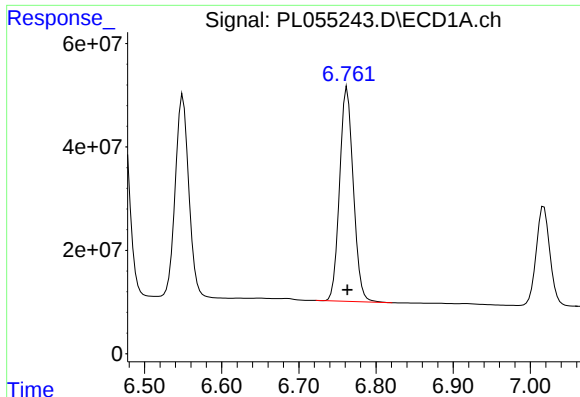
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 478475398
Conc: 49.13 ng/ml



#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 97939536
Conc: 50.75 ng/ml



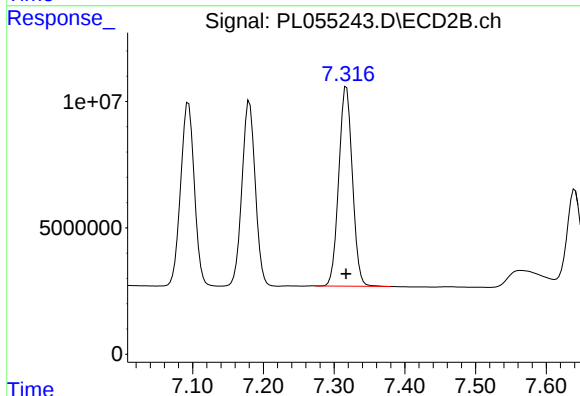
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 510094676
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

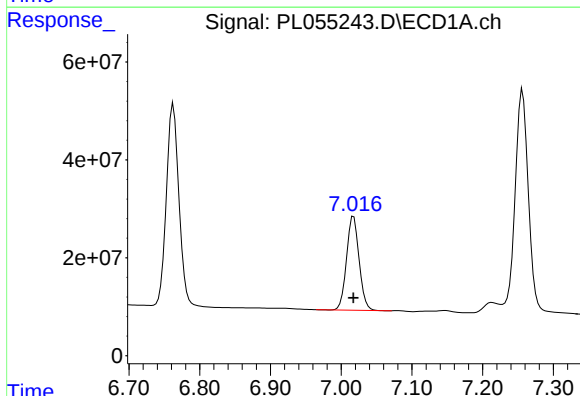
Manual Integrations
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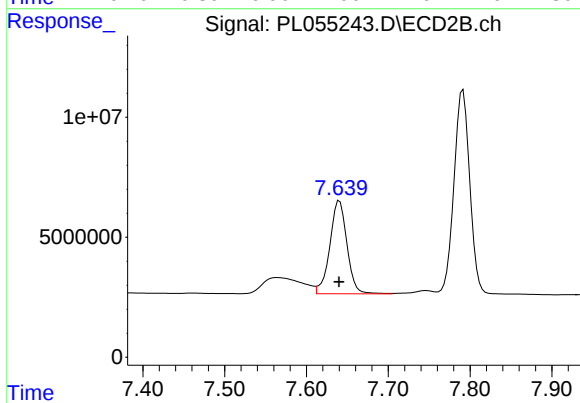
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 105612672
Conc: 50.57 ng/ml



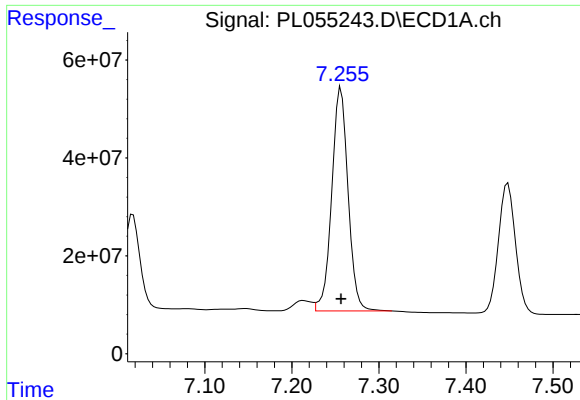
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 236364423
Conc: 49.04 ng/ml



#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 56552143
Conc: 52.40 ng/ml



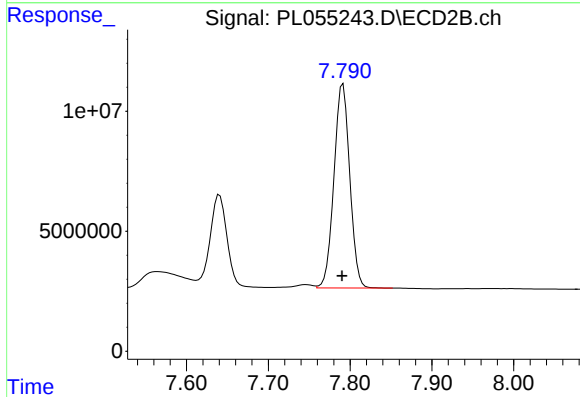
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 594672742
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

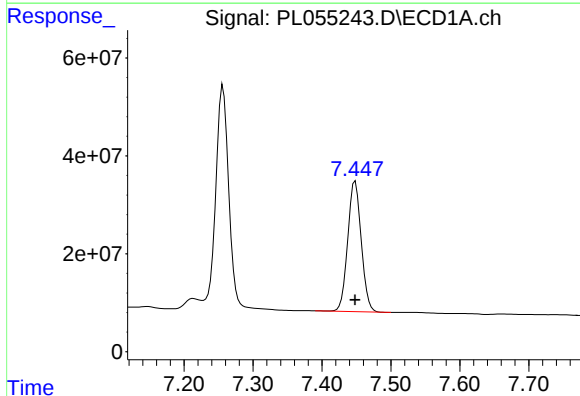
Manual Integrations
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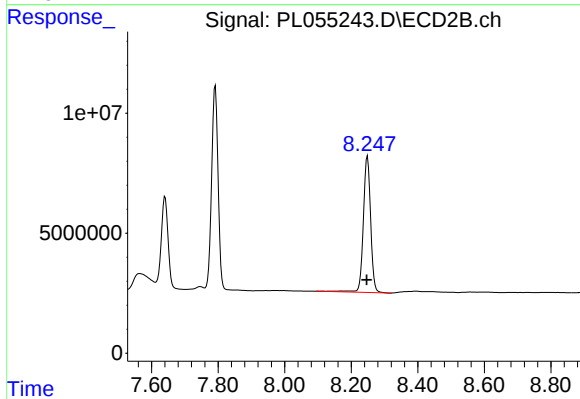
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.001 min
Response: 114148263
Conc: 51.26 ng/ml



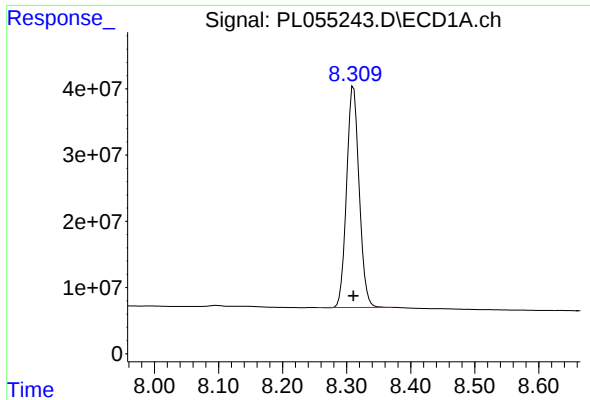
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 363003677
Conc: 47.66 ng/ml



#22 Mirex

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 86217969
Conc: 52.00 ng/ml



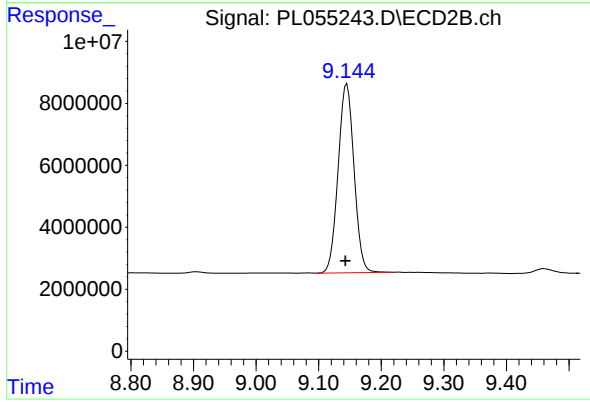
#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 454433242
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/27/2019 12:32:24 PM



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 108020982
Conc: 48.93 ng/ml