

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 04:27
 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: Oct 19 04:37:02 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	554.0E6	130.6E6	51.112	52.189
28)	SA Decachlor...	8.332	9.124	491.7E6	143.6E6	50.116	50.988
Target Compounds							
2)	A alpha-BHC	3.986	4.437	920.4E6	188.6E6	52.784m	54.562
3)	MA gamma-BHC...	4.275	4.722	819.7E6	170.7E6	52.631	53.015
4)	MA Heptachlor	4.582	5.232	812.8E6	166.7E6	51.500	51.743
5)	MB Aldrin	4.834	5.538	748.9E6	155.5E6	52.383	52.157
6)	B beta-BHC	4.525	4.891	331.5E6	78367090	50.309	50.735
7)	B delta-BHC	4.733	5.109	800.0E6	166.2E6	52.557	55.006
8)	B Heptachlor...	5.280	5.924	695.4E6	160.9E6	51.511	55.170
9)	A Endosulfan I	5.622	6.281	633.3E6	139.8E6	51.524	51.564
10)	B gamma-Chl...	5.508	6.157	702.2E6	151.3E6	51.468	51.844
11)	B alpha-Chl...	5.567	6.230	675.5E6	150.0E6	50.778	51.373
12)	B 4,4'-DDE	5.730	6.386	596.9E6	145.2E6	50.235	51.552
13)	MA Dieldrin	5.866	6.537	679.1E6	147.6E6	52.103	51.735
14)	MA Endrin	6.125	6.756	597.9E6	121.2E6	51.585	49.917
15)	B Endosulfa...	6.398	6.964	573.7E6	131.3E6	51.314	51.418
16)	A 4,4'-DDD	6.248	6.876	492.2E6	112.1E6	55.302	53.791
17)	MA 4,4'-DDT	6.490	7.175	506.5E6	116.1E6	51.132	50.213
18)	B Endrin al...	6.567	7.088	464.1E6	111.4E6	50.620	50.730
19)	B Endosulfa...	6.780	7.311	508.5E6	125.6E6	49.996	51.198
20)	A Methoxychlor	7.036	7.633	245.4E6	63838921	49.781	49.148
21)	B Endrin ke...	7.274	7.783	581.8E6	135.0E6	54.045	52.363
22)	Mirex	7.468	8.237	423.6E6	102.2E6	49.522	50.509

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 04:27
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

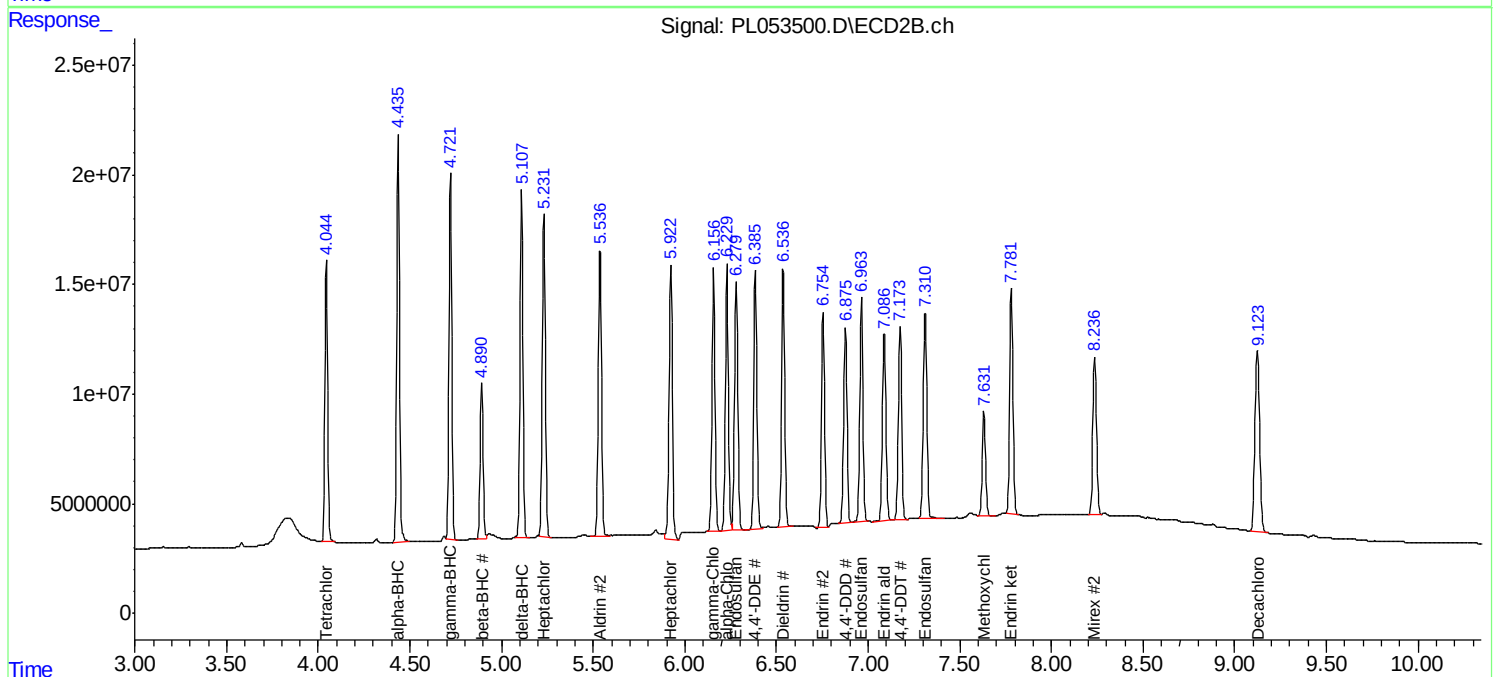
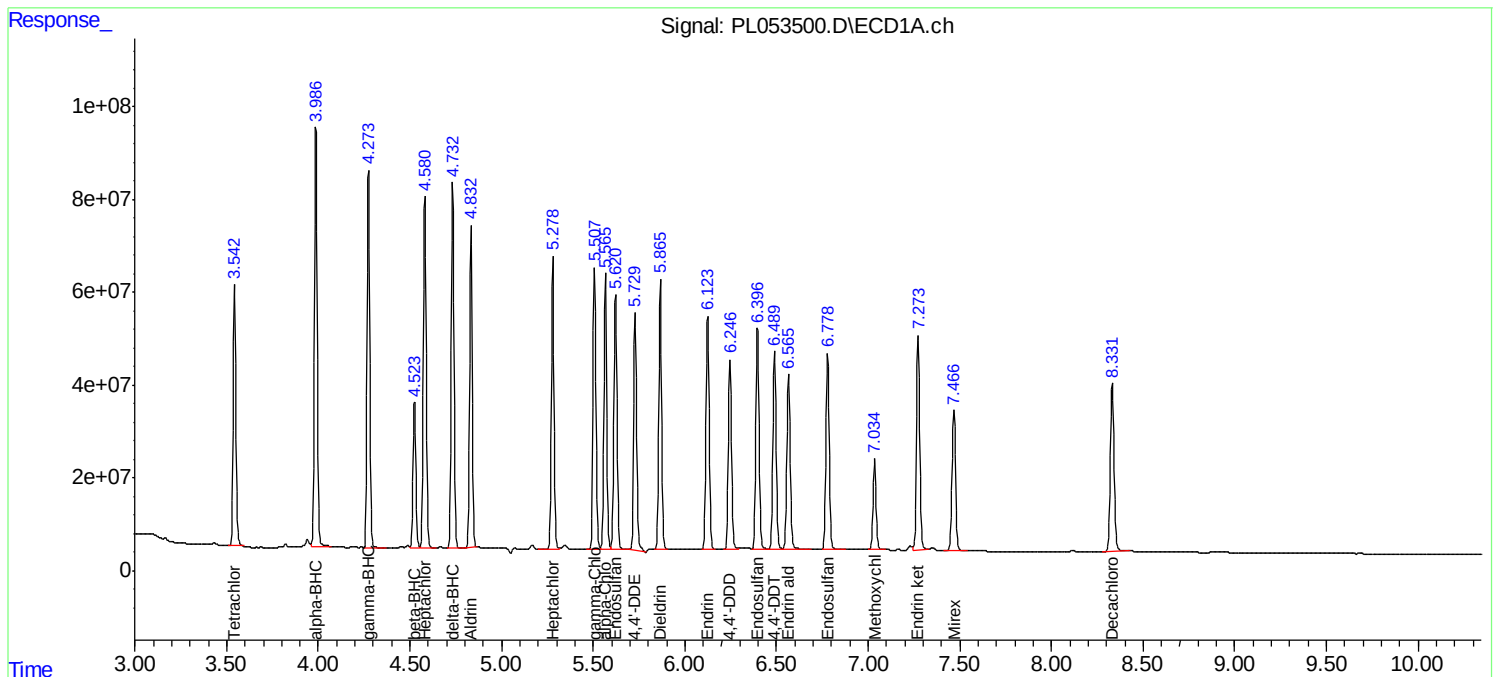
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

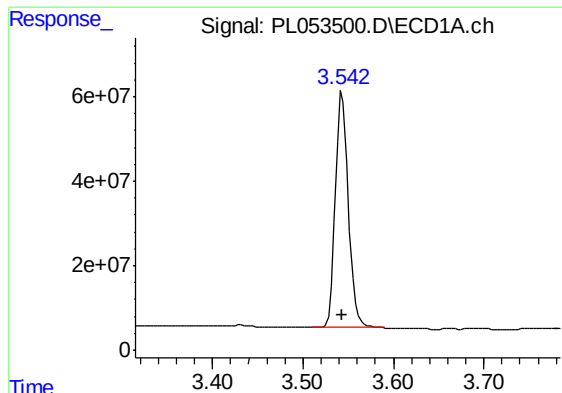
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:37:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





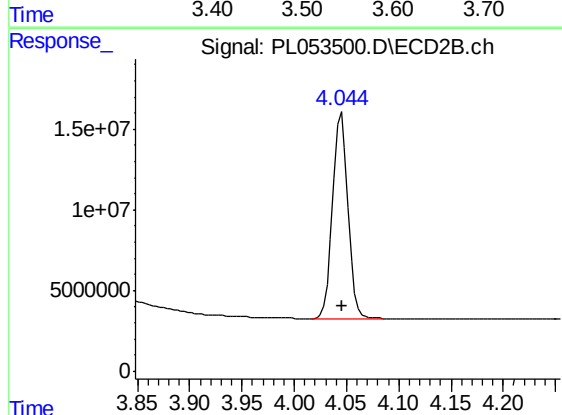
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 554024261
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

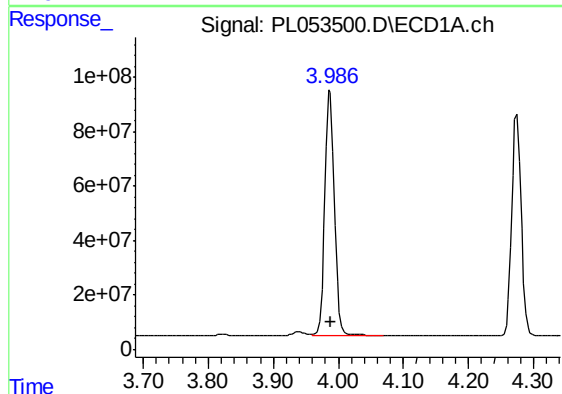
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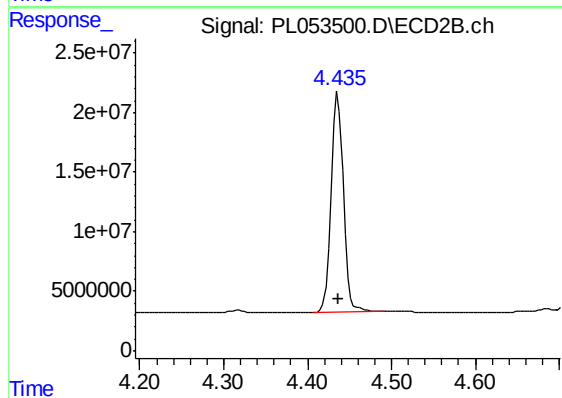
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 130597559
Conc: 52.19 ng/ml



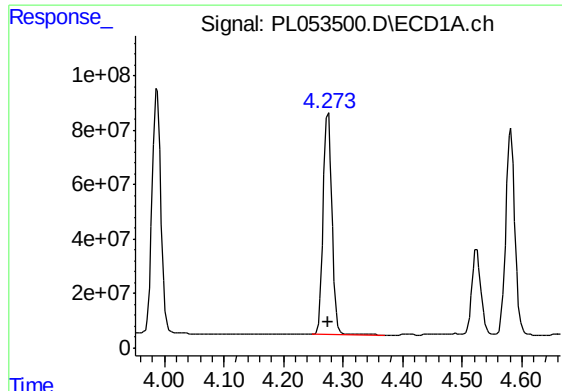
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 920370789
Conc: 52.78 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 188627029
Conc: 54.56 ng/ml



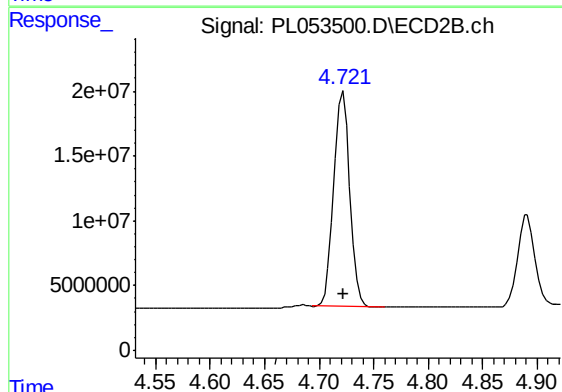
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 819658013
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

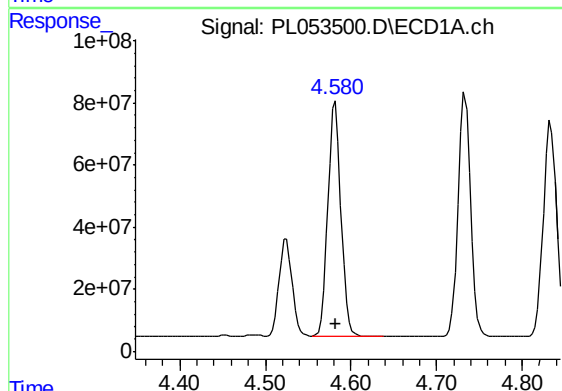
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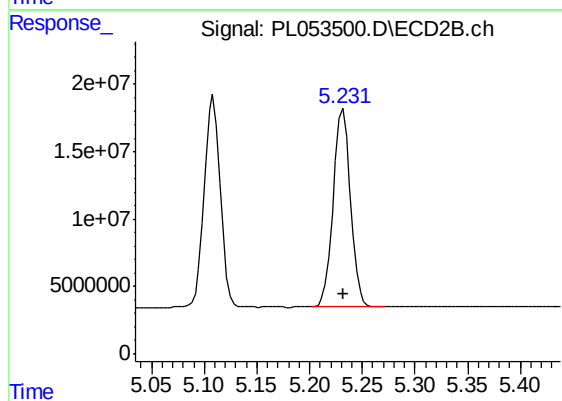
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 170727243
Conc: 53.01 ng/ml



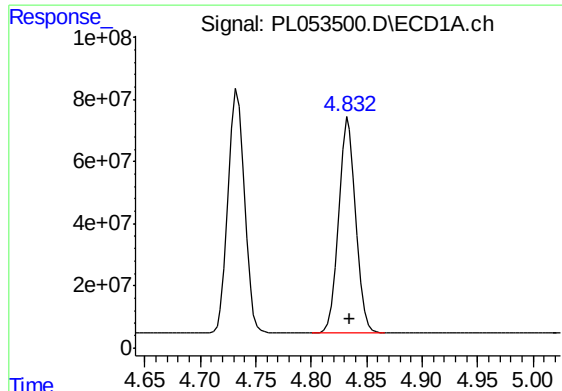
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 812816141
Conc: 51.50 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 166723012
Conc: 51.74 ng/ml



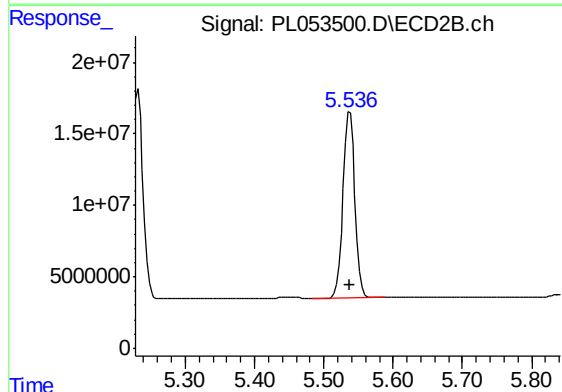
#5 Aldrin

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 748860020
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

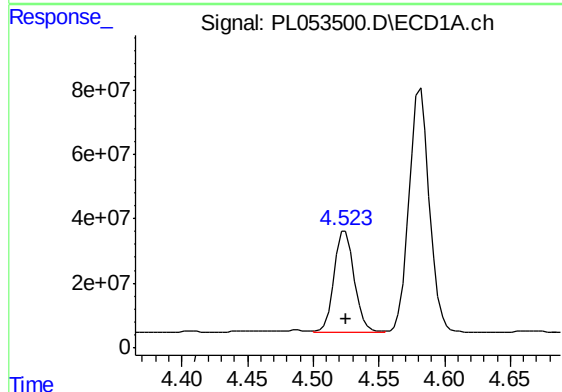
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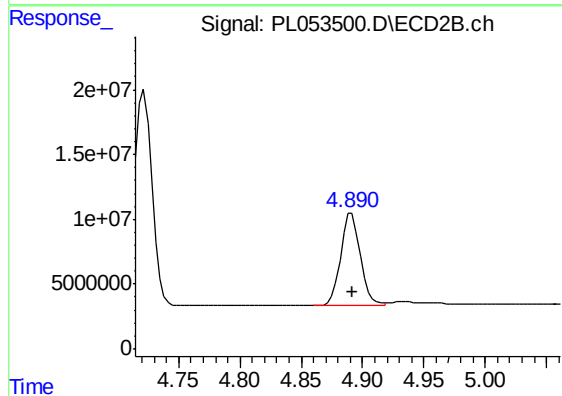
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 155507679
Conc: 52.16 ng/ml



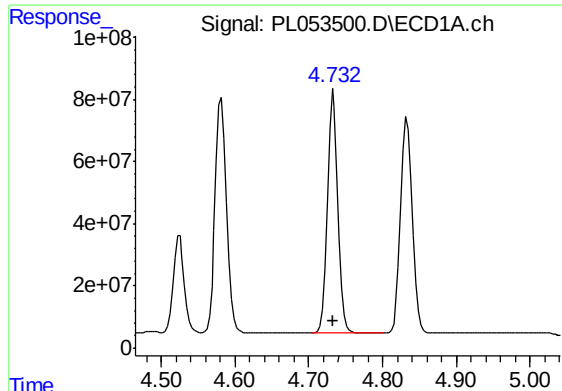
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 331530236
Conc: 50.31 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 78367090
Conc: 50.74 ng/ml



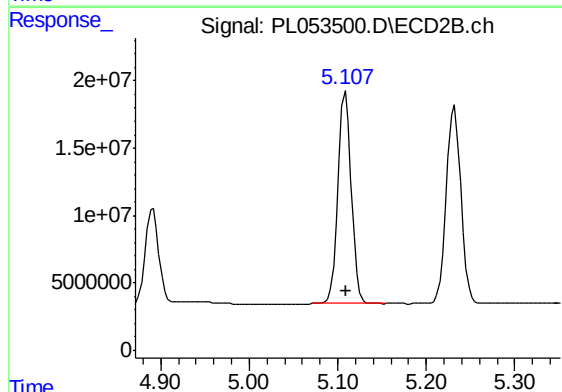
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 799975616
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

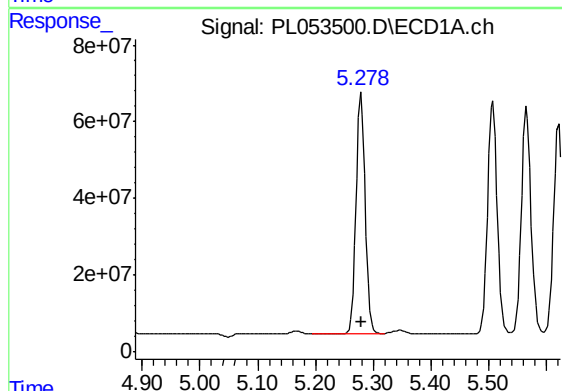
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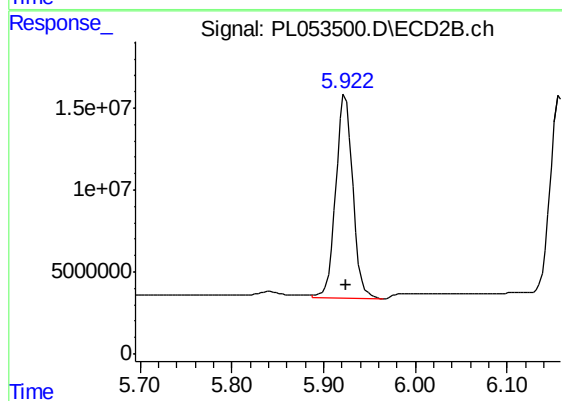
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 166152047
Conc: 55.01 ng/ml



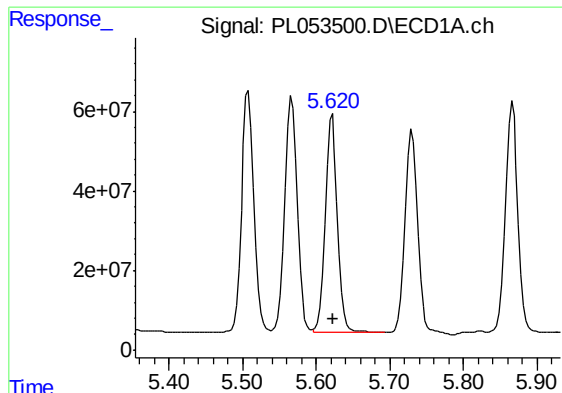
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 695363229
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 160898360
Conc: 55.17 ng/ml



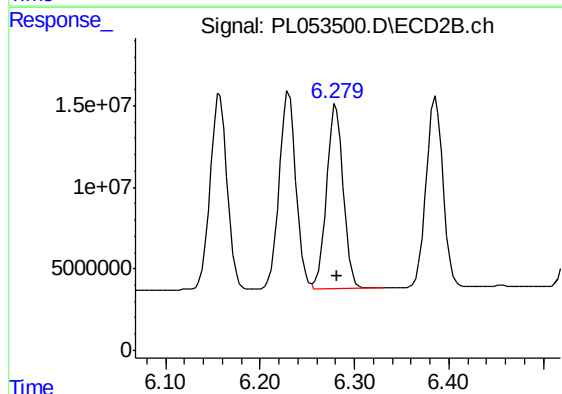
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 633336382
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

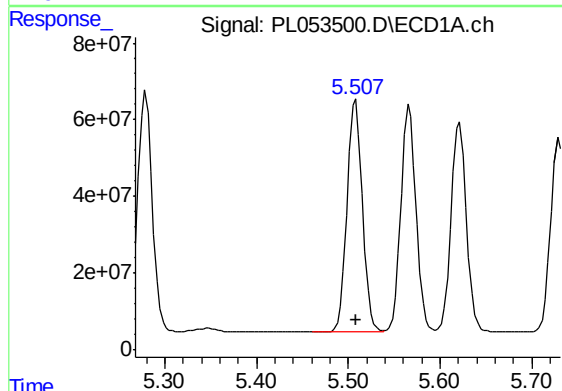
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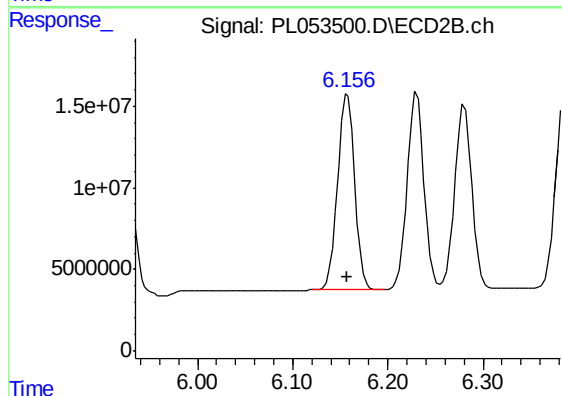
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 139801662
Conc: 51.56 ng/ml



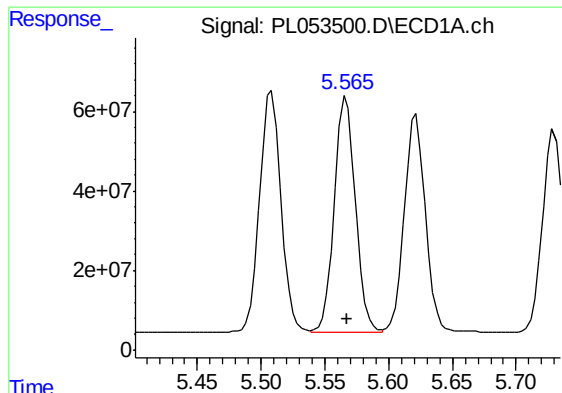
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 702206961
Conc: 51.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 151271524
Conc: 51.84 ng/ml



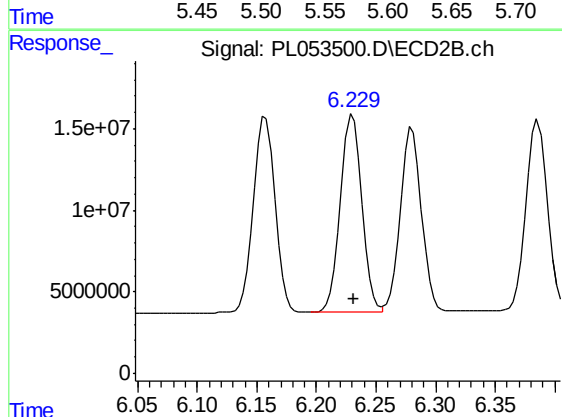
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 675527382
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

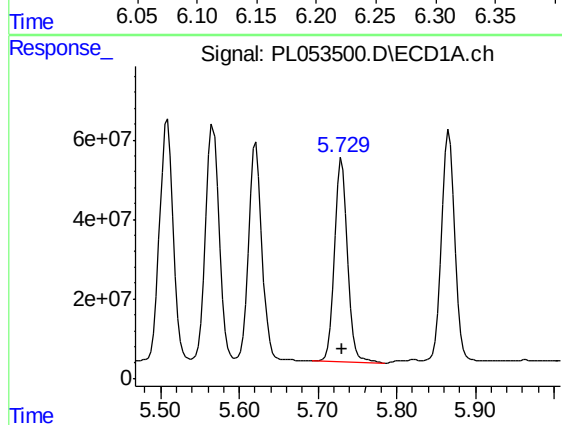
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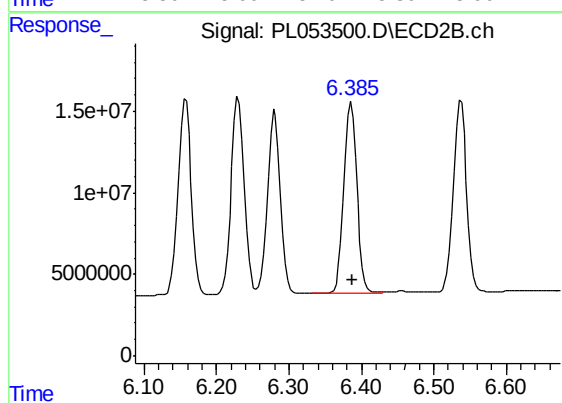
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 149970339
Conc: 51.37 ng/ml



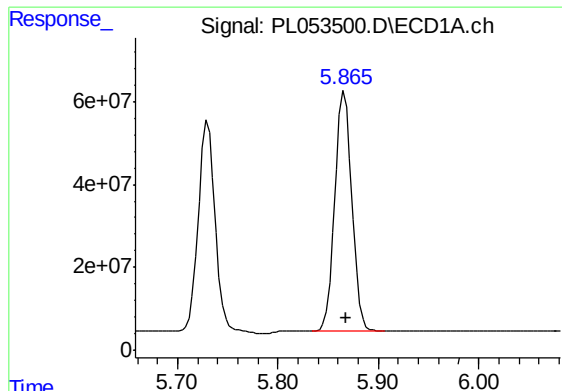
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 596898545
Conc: 50.23 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 145188690
Conc: 51.55 ng/ml



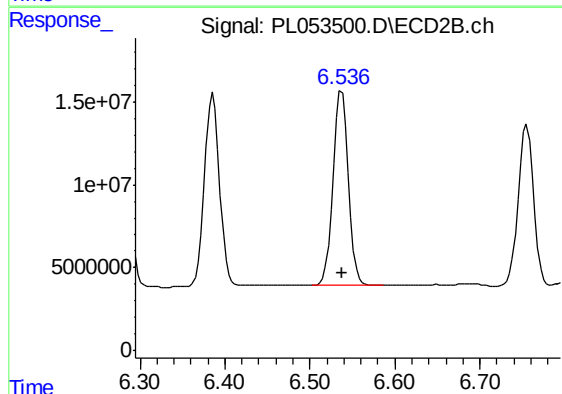
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 679084128
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

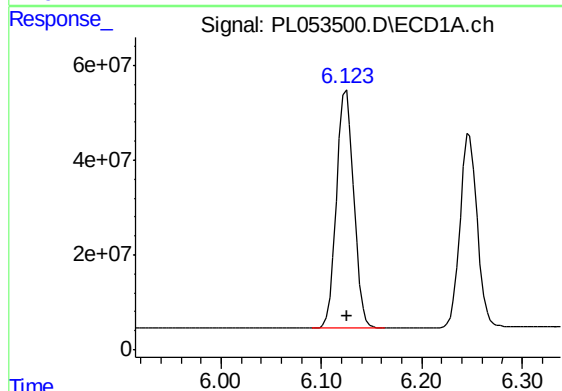
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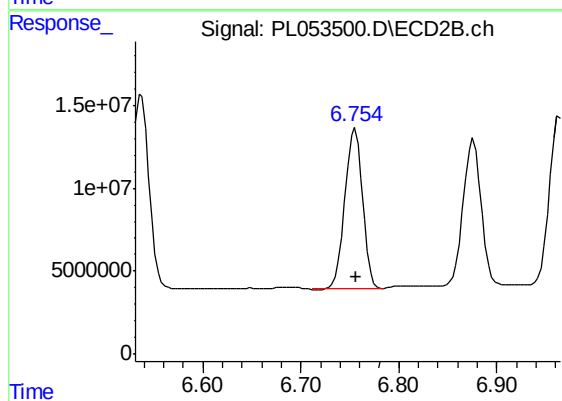
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 147632427
Conc: 51.73 ng/ml



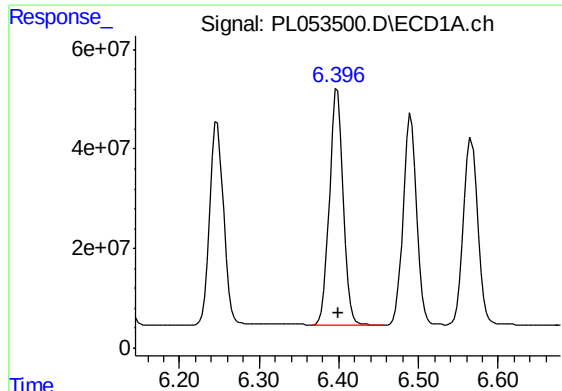
#14 Endrin

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 597934957
Conc: 51.59 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 121159026
Conc: 49.92 ng/ml



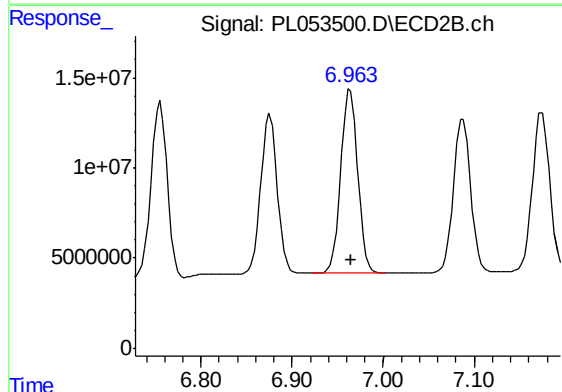
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 573712992
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

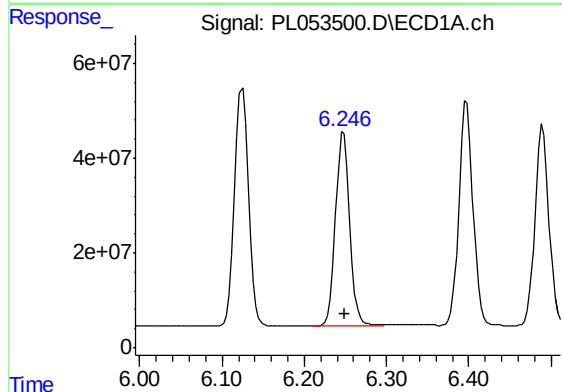
Manual Integrations
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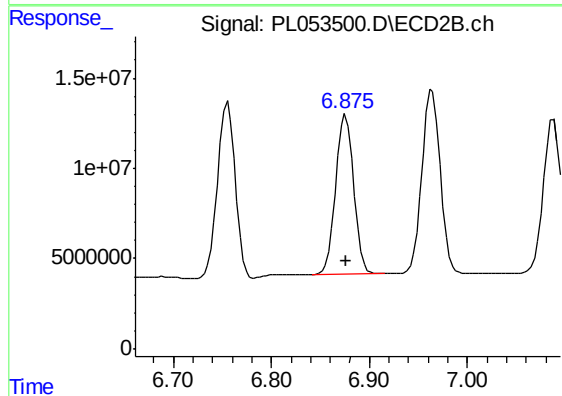
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 131346941
Conc: 51.42 ng/ml



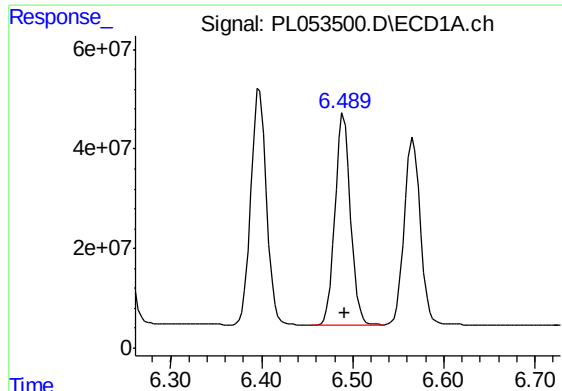
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 492180761
Conc: 55.30 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 112098254
Conc: 53.79 ng/ml



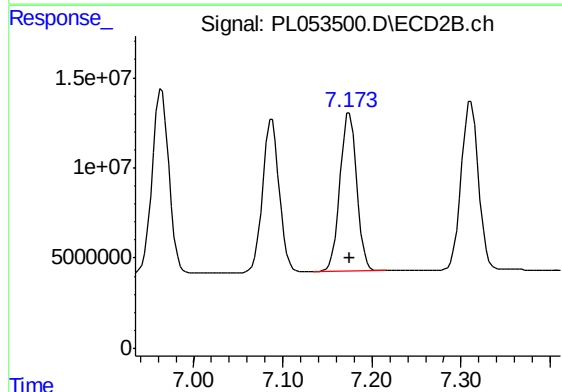
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 506524324
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

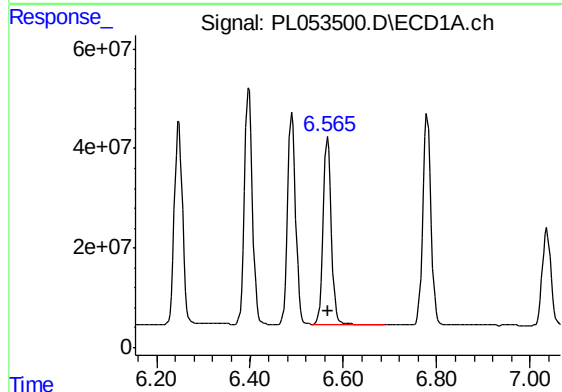
Manual Integrations
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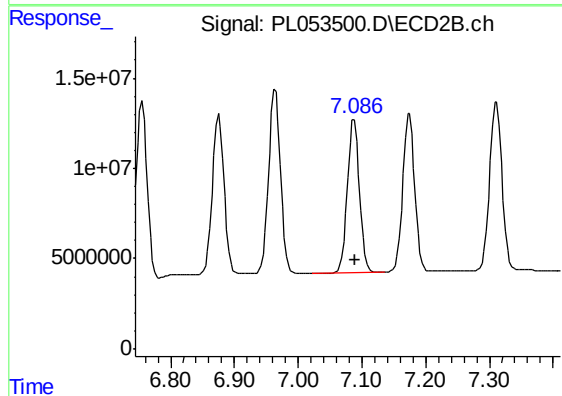
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 116118325
Conc: 50.21 ng/ml



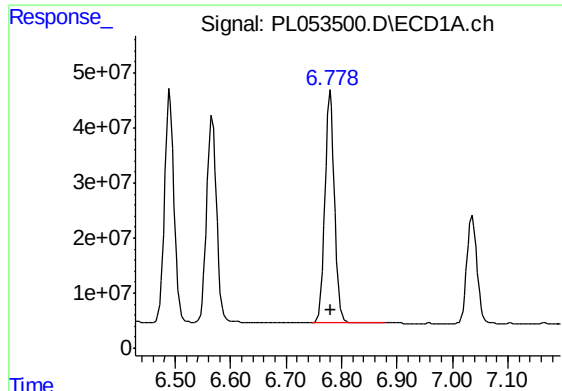
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 464143840
Conc: 50.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 111442681
Conc: 50.73 ng/ml



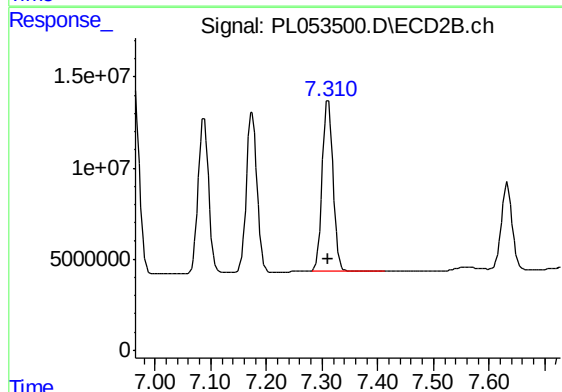
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 508535116
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

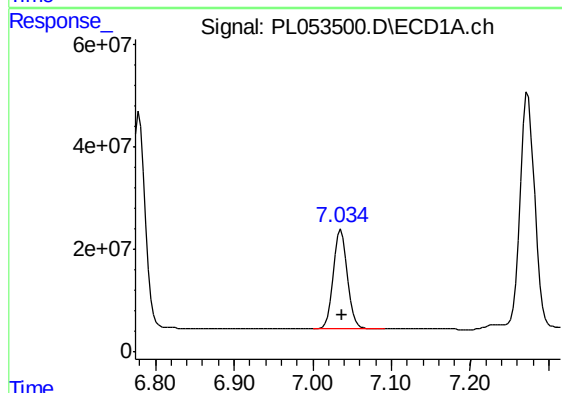
Manual Integrations
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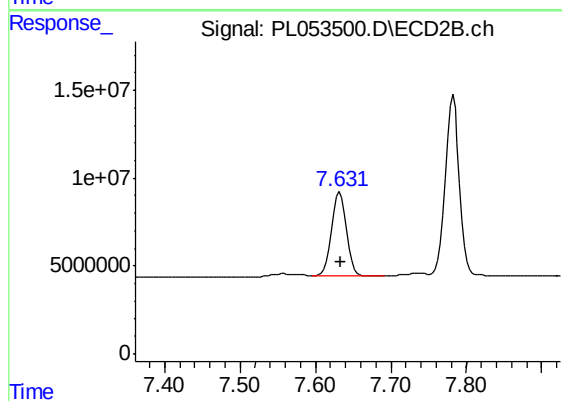
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 125620379
Conc: 51.20 ng/ml



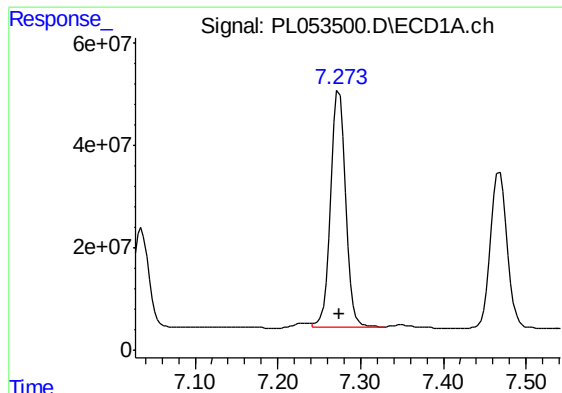
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 245438648
Conc: 49.78 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 63838921
Conc: 49.15 ng/ml



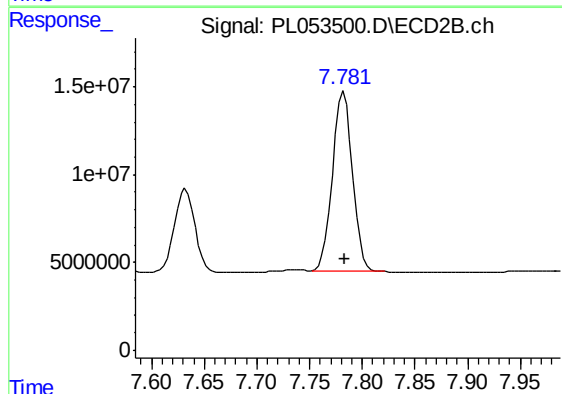
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 581799302
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

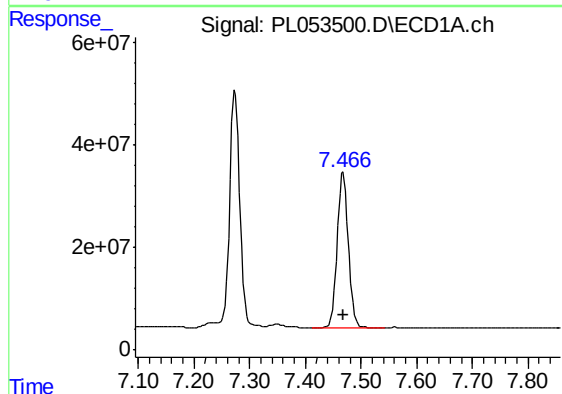
Manual Integrations
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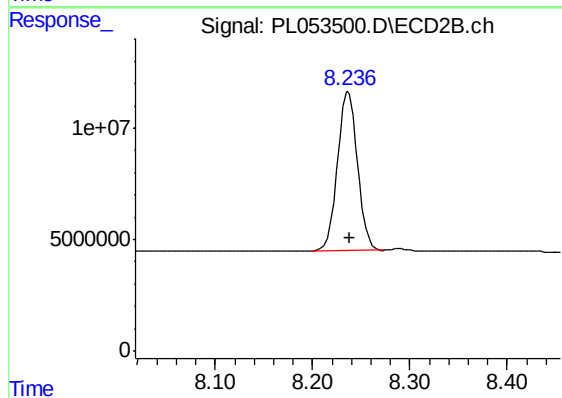
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 135016863
Conc: 52.36 ng/ml



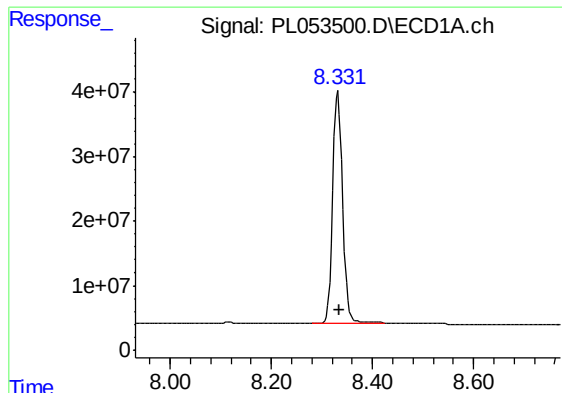
#22 Mirex

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 423559266
Conc: 49.52 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 102183851
Conc: 50.51 ng/ml



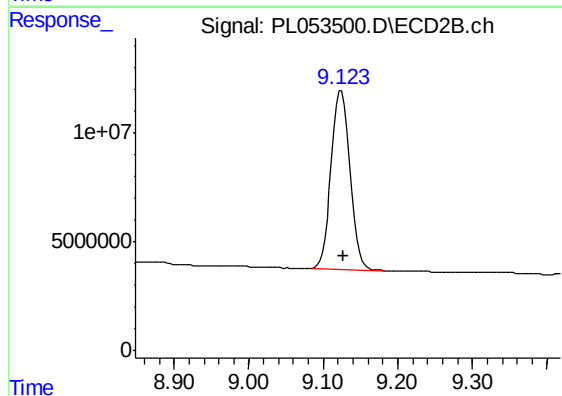
#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 491717114
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/21/2019 1:20:13 PM



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 143584304
Conc: 50.99 ng/ml