

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 08:31
 Operator : SM\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: Aug 09 09:04:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.325	3.929	533.2E6	141.7E6	53.061	49.652
28)	SA Decachlor...	7.987	8.963	476.9E6	136.4E6	47.100	48.230
Target Compounds							
2)	A alpha-BHC	3.752	4.317	886.8E6	212.8E6	52.916	51.573
3)	MA gamma-BHC...	4.027	4.599	806.8E6	207.4E6	52.454m	53.552m
4)	MA Heptachlor	4.312	5.102	886.7E6	215.1E6	54.039	51.872
5)	MB Aldrin	4.550	5.404	838.3E6	197.1E6	54.112	52.314
6)	B beta-BHC	4.284	4.778	340.9E6	97901455	51.996	56.628
7)	B delta-BHC	4.476	4.991	892.5E6	199.5E6	54.389	51.586
8)	B Heptachlo...	4.987	5.792	792.4E6	185.9E6	53.637	48.592
9)	A Endosulfan I	5.317	6.147	768.6E6	171.7E6	52.845	49.941
10)	B gamma-Chl...	5.210	6.026	844.6E6	186.3E6	53.514	50.412
11)	B alpha-Chl...	5.265	6.097	810.1E6	184.5E6	53.098	50.349
12)	B 4,4'-DDE	5.433	6.258	800.4E6	185.4E6	53.412	51.464
13)	MA Dieldrin	5.556	6.403	822.5E6	182.4E6	53.079	51.505
14)	MA Endrin	5.809	6.621	772.4E6	158.5E6	52.470	51.096
15)	B Endosulfa...	6.084	6.833	676.4E6	160.2E6	48.331	50.389
16)	A 4,4'-DDD	5.944	6.749	625.0E6	138.3E6	52.158	51.922
17)	MA 4,4'-DDT	6.177	7.046	621.1E6	142.9E6	50.145	52.944
18)	B Endrin al...	6.251	6.958	540.4E6	131.6E6	46.844	48.429
19)	B Endosulfa...	6.463	7.180	605.4E6	143.0E6	47.522	49.515
20)	A Methoxychlor	6.723	7.507	304.3E6	78668033	48.768	53.615
21)	B Endrin ke...	6.943	7.649	613.7E6	148.4E6	44.867	51.331
22)	Mirex	7.115	8.097	420.1E6	109.7E6	42.848m	47.765

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
Data File : PL051221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 08:31
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

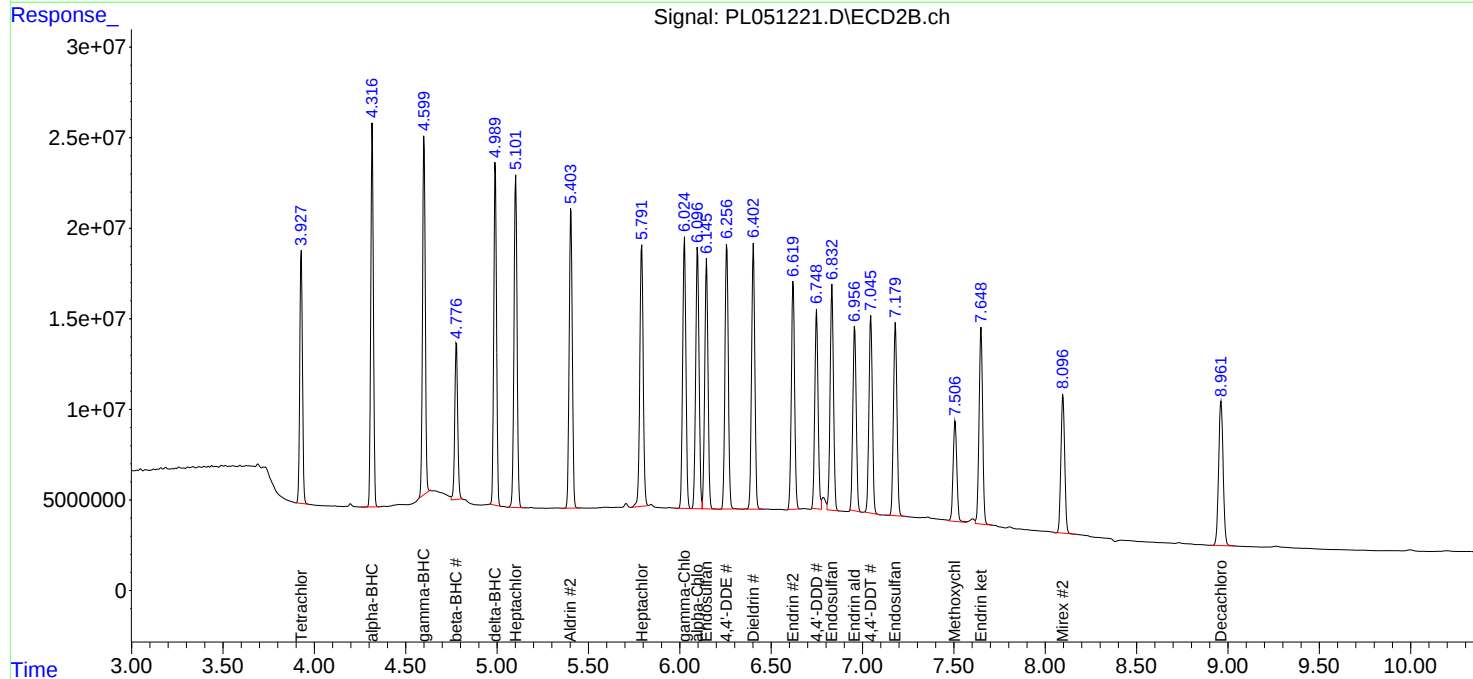
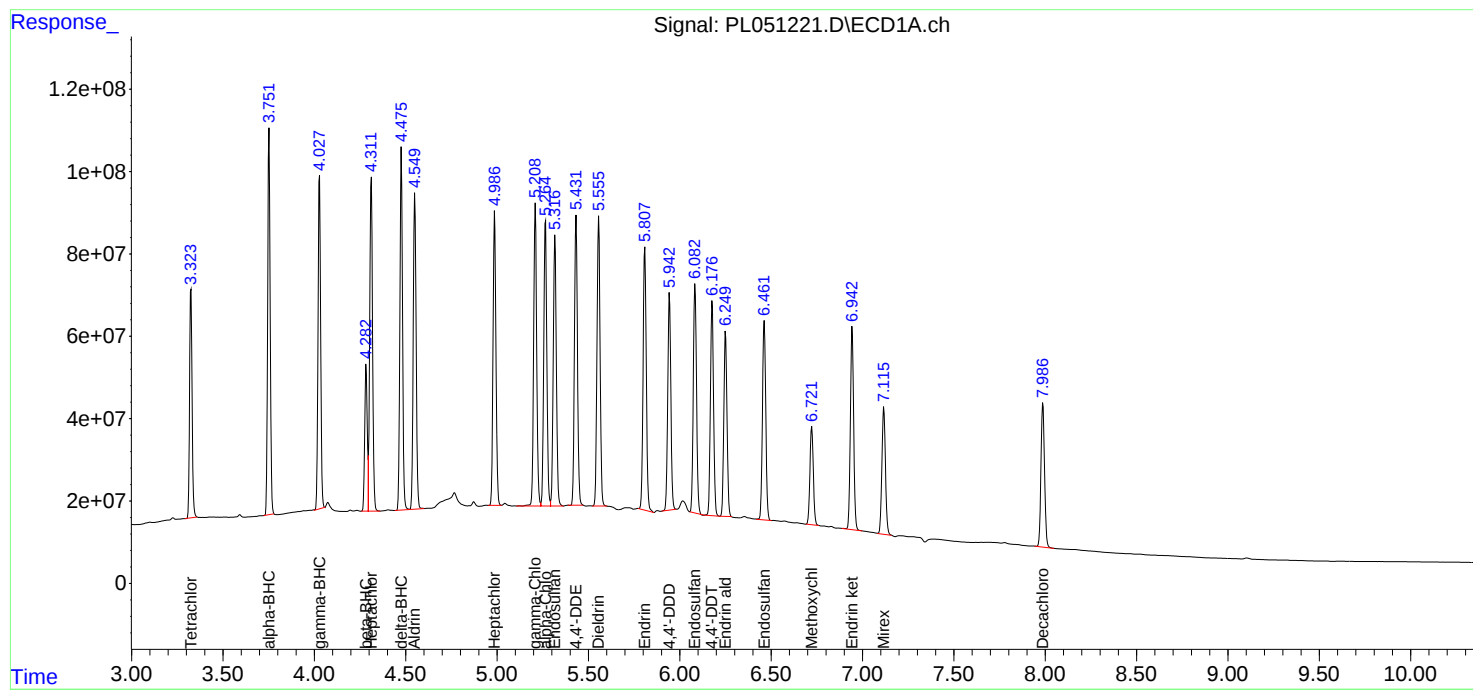
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

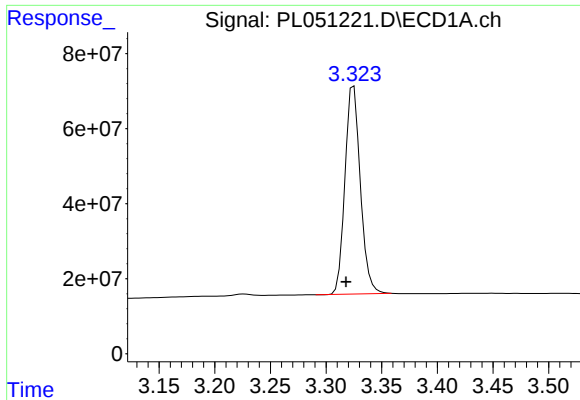
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 09:04:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





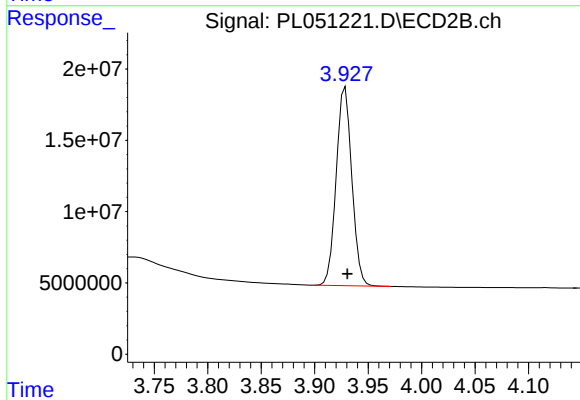
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 533151070
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

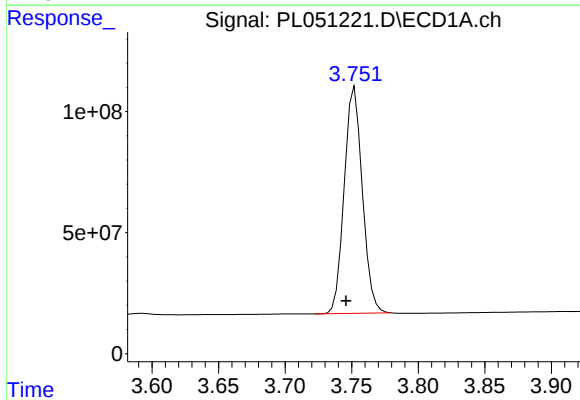
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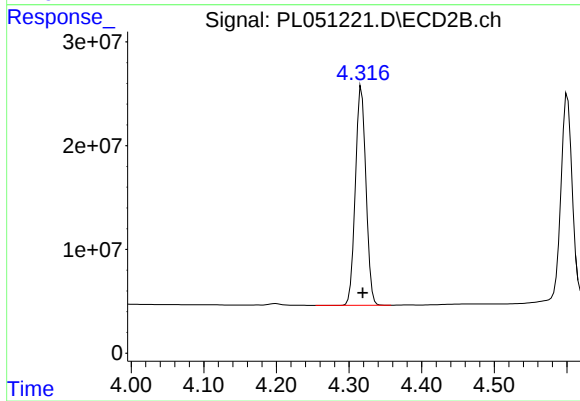
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 141666917
Conc: 49.65 ng/ml



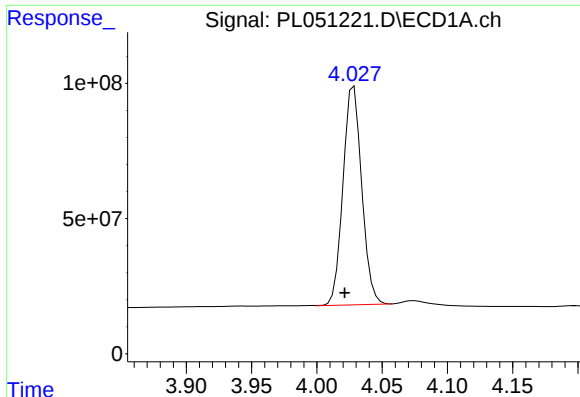
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 886753962
Conc: 52.92 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 212788362
Conc: 51.57 ng/ml



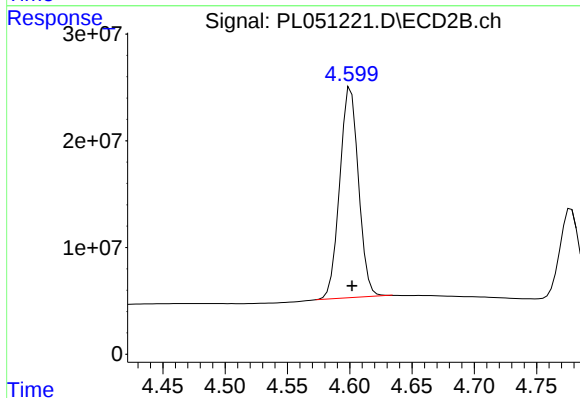
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 806826663
Conc: 52.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

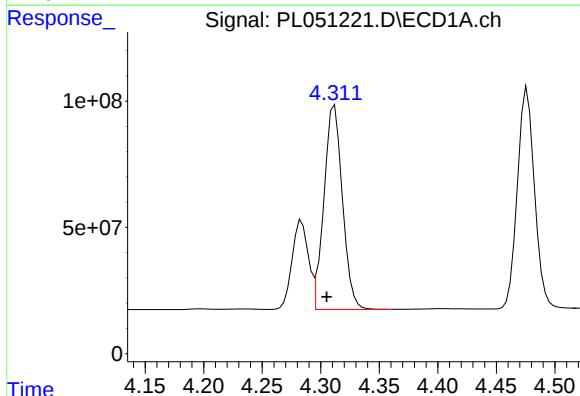
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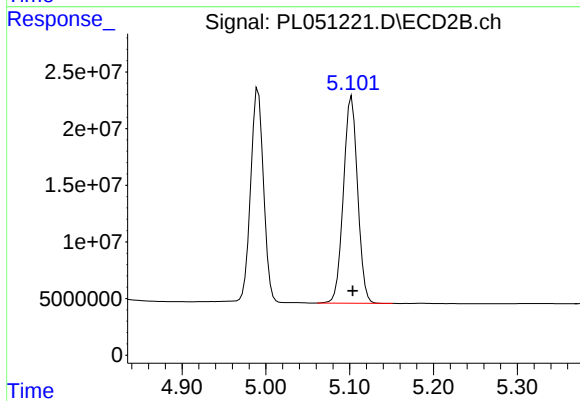
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 207416338
Conc: 53.55 ng/ml m



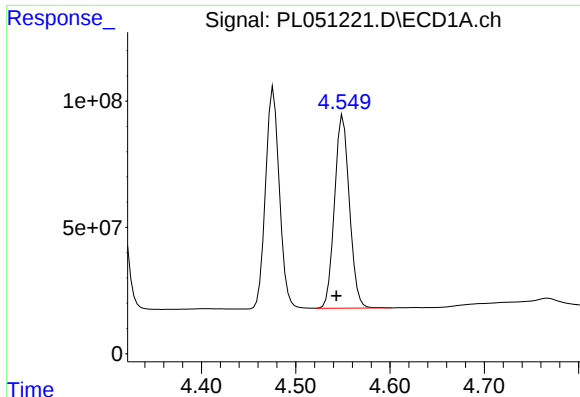
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.007 min
Response: 886661382
Conc: 54.04 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 215098487
Conc: 51.87 ng/ml



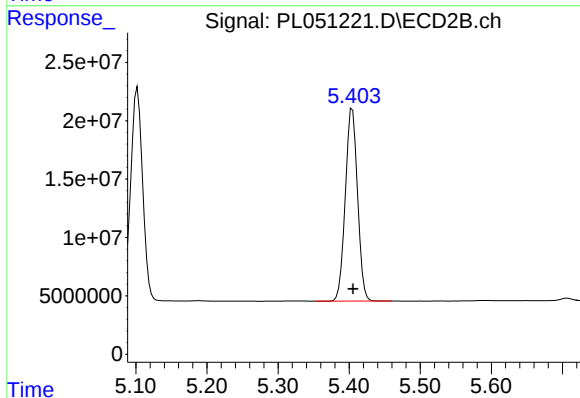
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 838271120
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

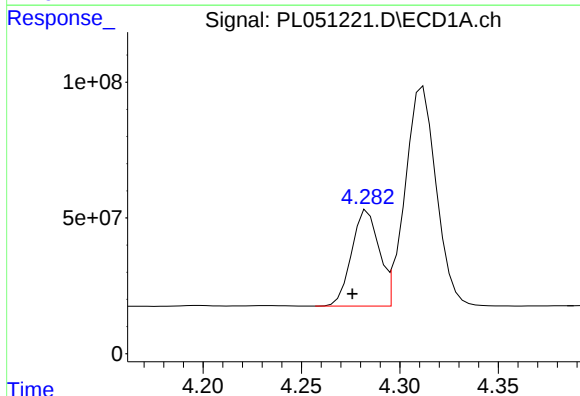
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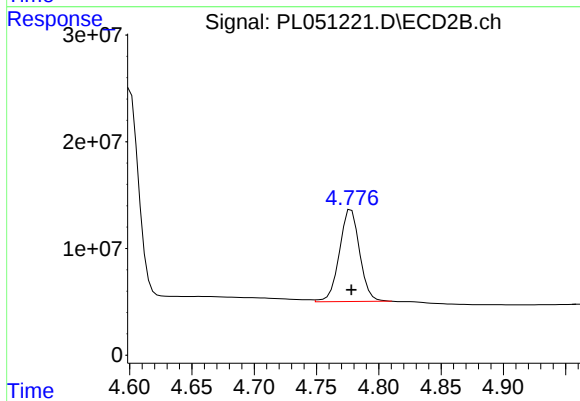
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 197138255
Conc: 52.31 ng/ml



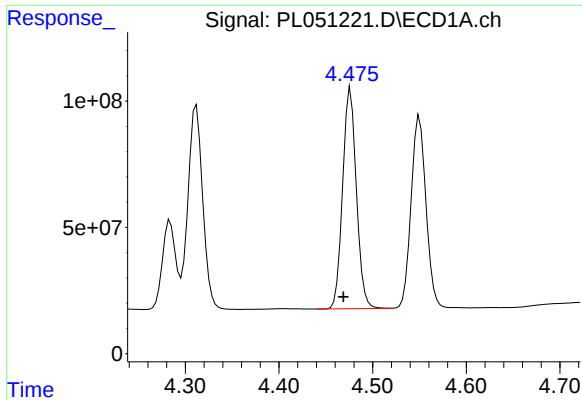
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.008 min
Response: 340875085
Conc: 52.00 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 97901455
Conc: 56.63 ng/ml



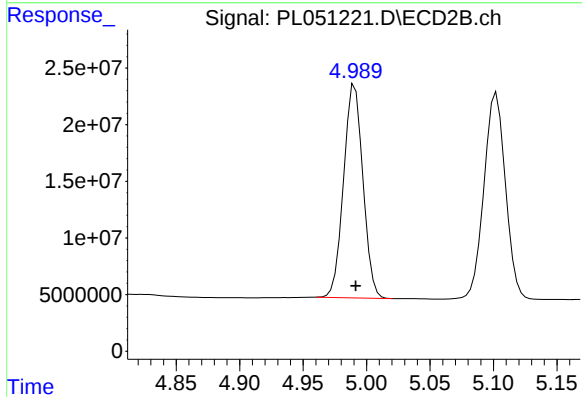
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 892455211
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

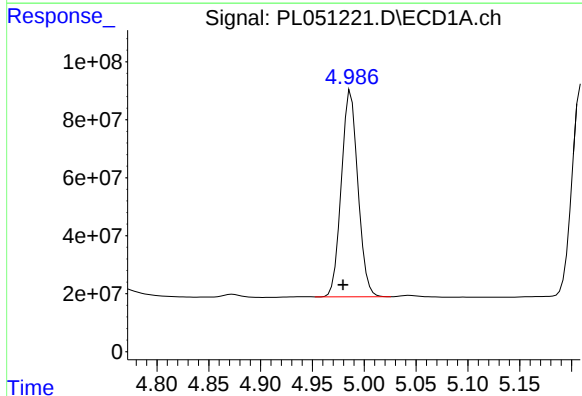
Manual Integrations
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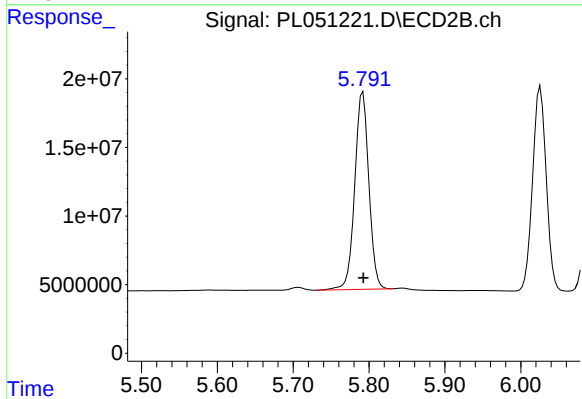
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 199514484
Conc: 51.59 ng/ml



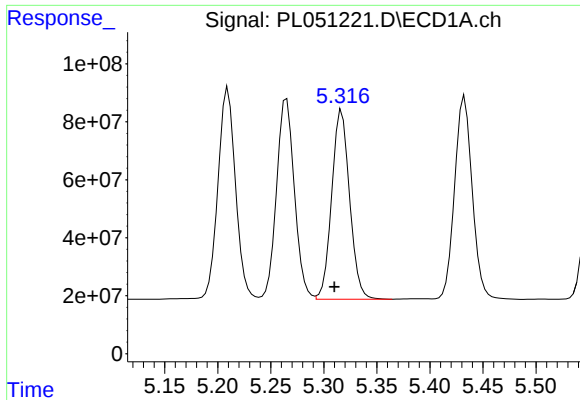
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.008 min
Response: 792418967
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 185856169
Conc: 48.59 ng/ml



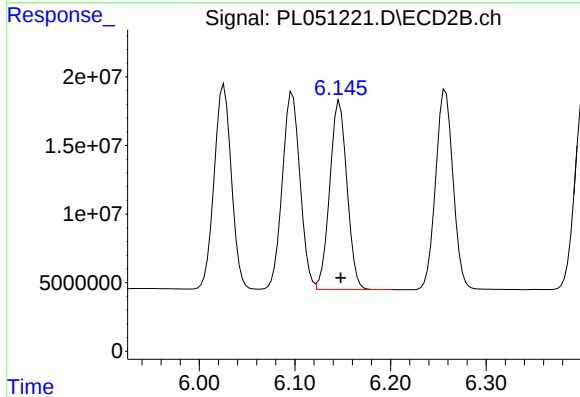
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: 0.007 min
Response: 768573057
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

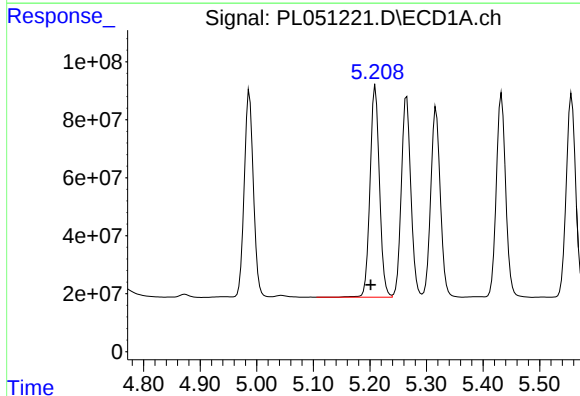
Manual Integrations
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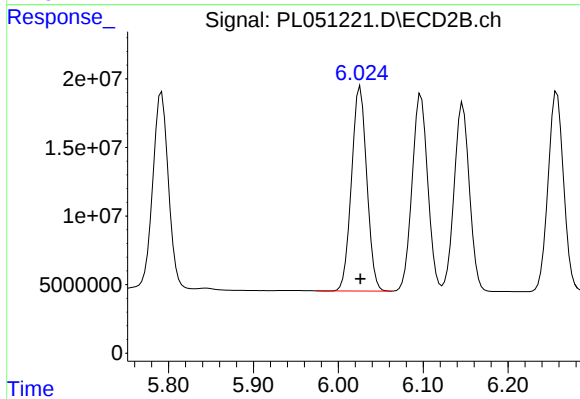
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 171741279
Conc: 49.94 ng/ml



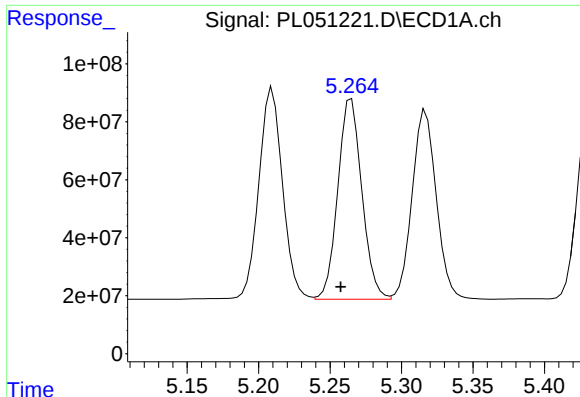
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 844614858
Conc: 53.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 186285871
Conc: 50.41 ng/ml



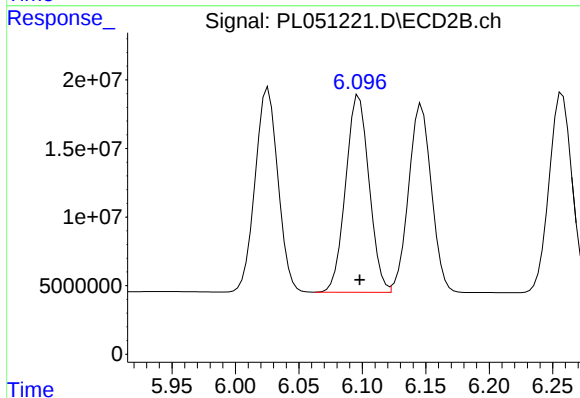
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 810060839
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

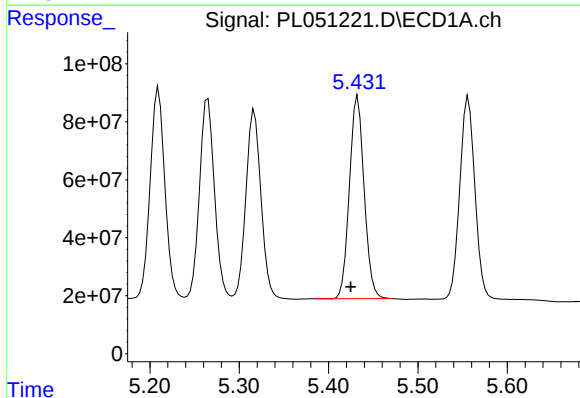
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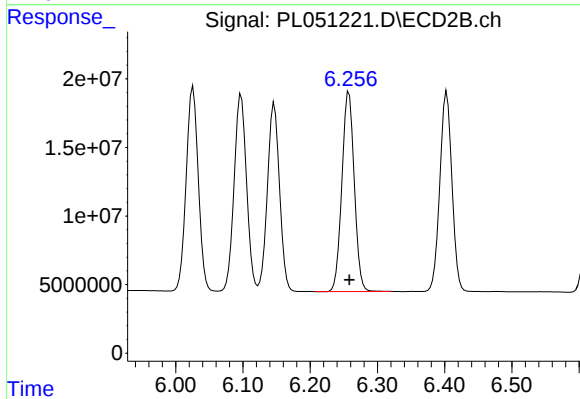
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 184536522
Conc: 50.35 ng/ml



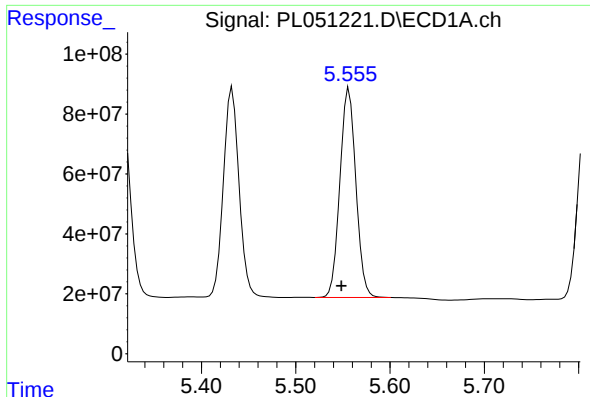
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 800432617
Conc: 53.41 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 185445658
Conc: 51.46 ng/ml



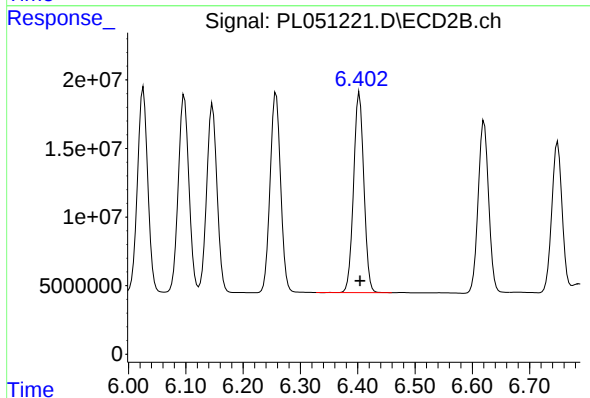
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 822546768
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

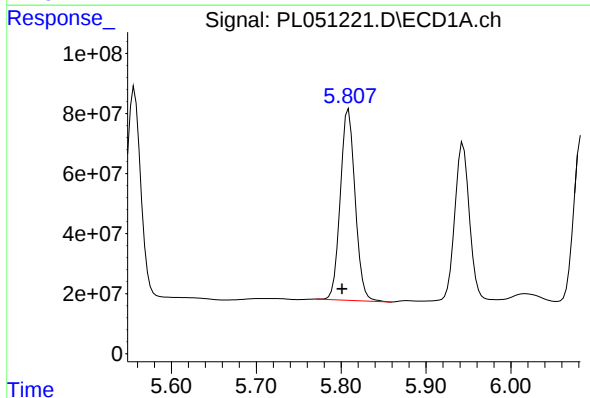
Manual Integrations
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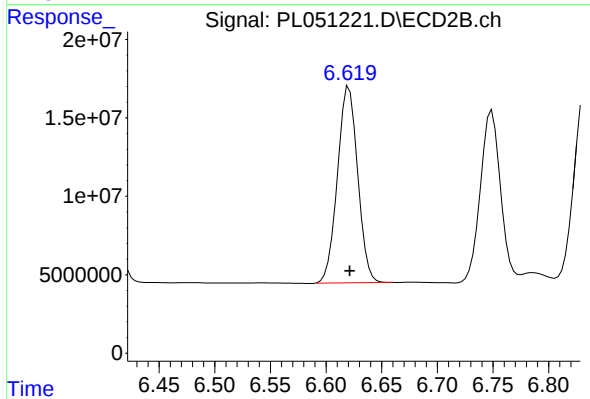
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 182386239
Conc: 51.50 ng/ml



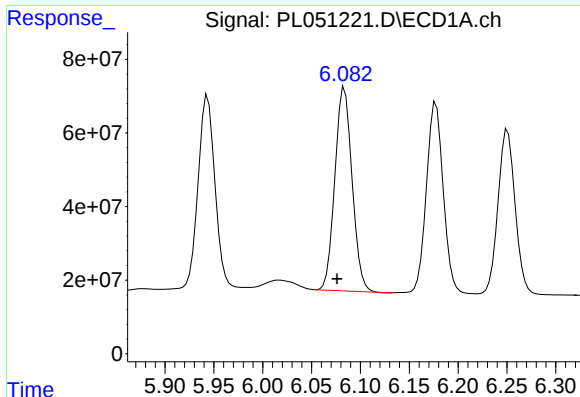
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 772386296
Conc: 52.47 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 158471595
Conc: 51.10 ng/ml



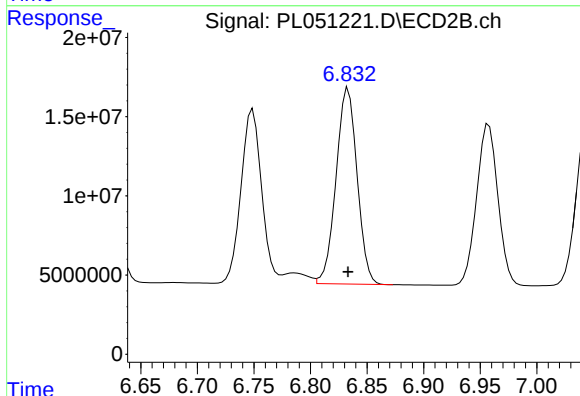
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 676383684
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

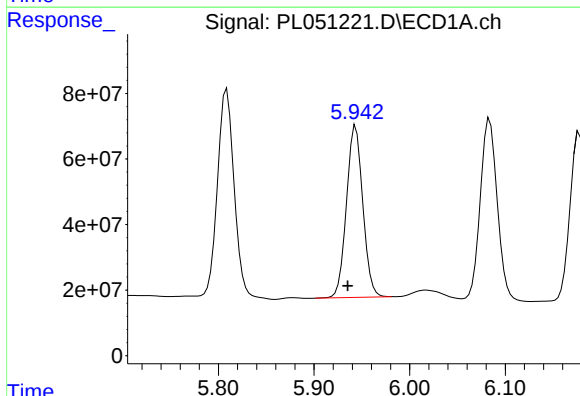
Manual Integrations
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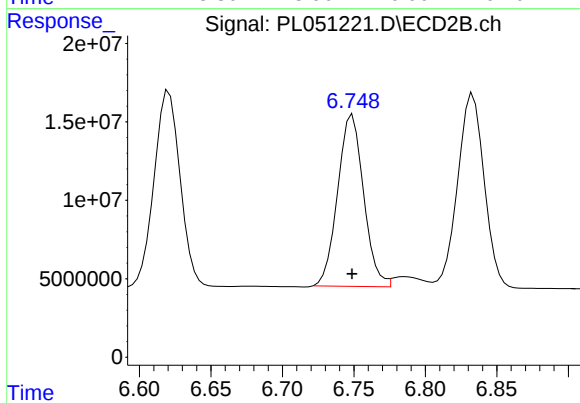
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 160196702
Conc: 50.39 ng/ml



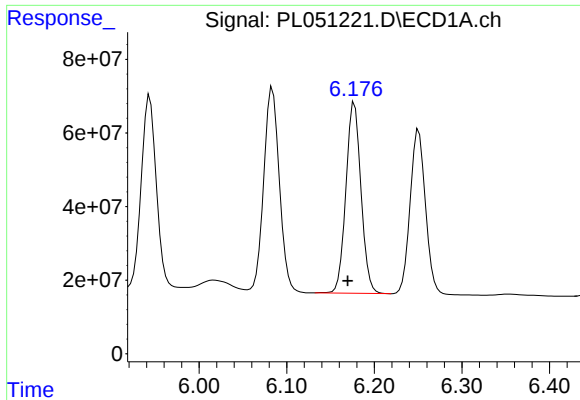
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: 0.008 min
Response: 625048730
Conc: 52.16 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 138262821
Conc: 51.92 ng/ml



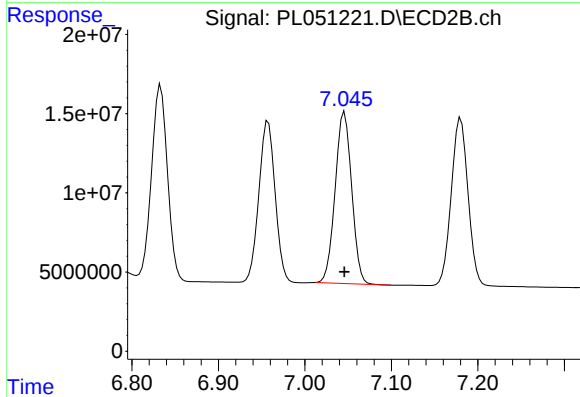
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.008 min
Response: 621084329
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

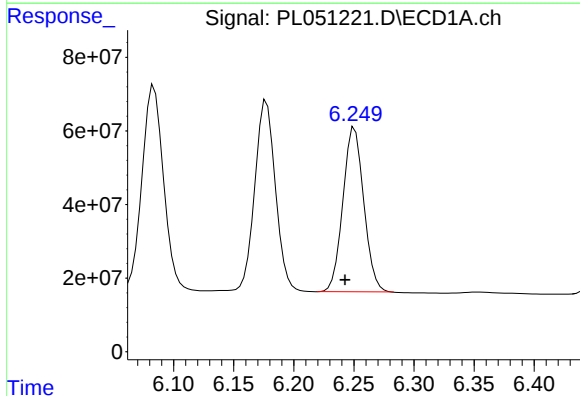
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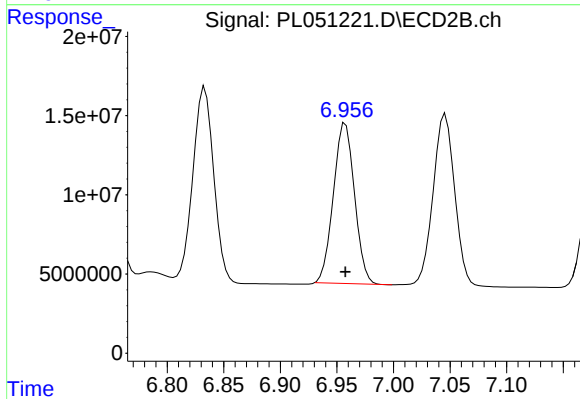
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 142927252
Conc: 52.94 ng/ml



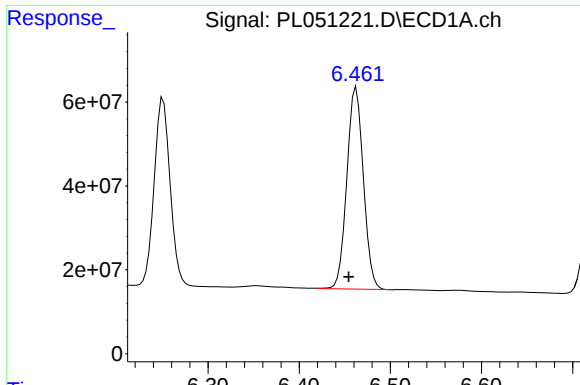
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.008 min
Response: 540407547
Conc: 46.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 131611310
Conc: 48.43 ng/ml



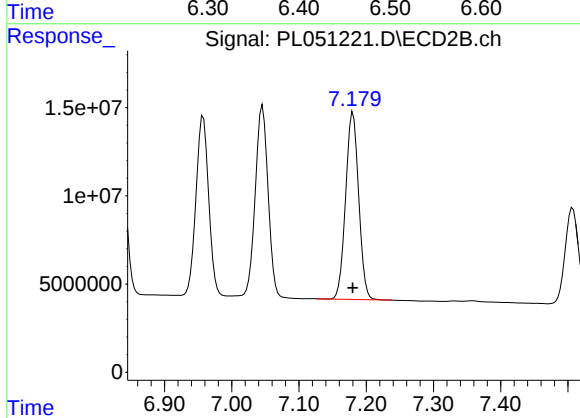
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 605414469
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

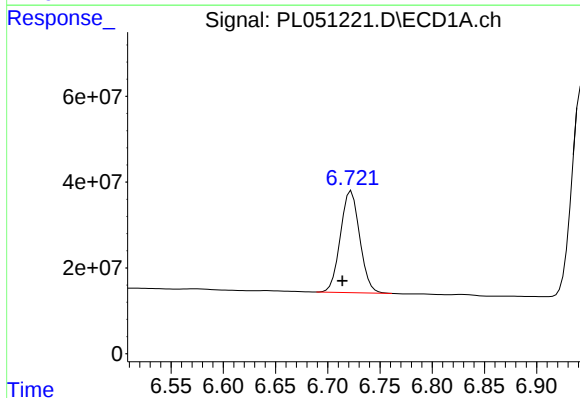
Manual Integrations
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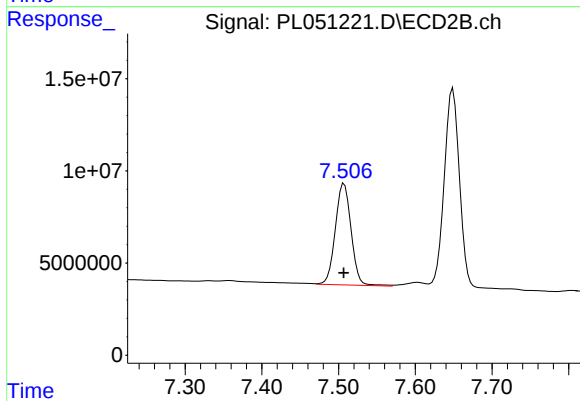
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 143010756
Conc: 49.51 ng/ml



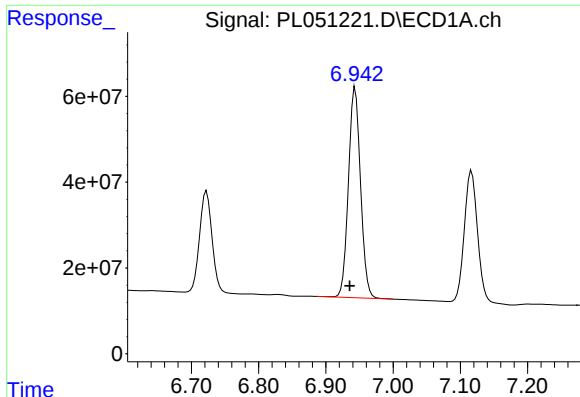
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: 0.008 min
Response: 304262638
Conc: 48.77 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 78668033
Conc: 53.62 ng/ml



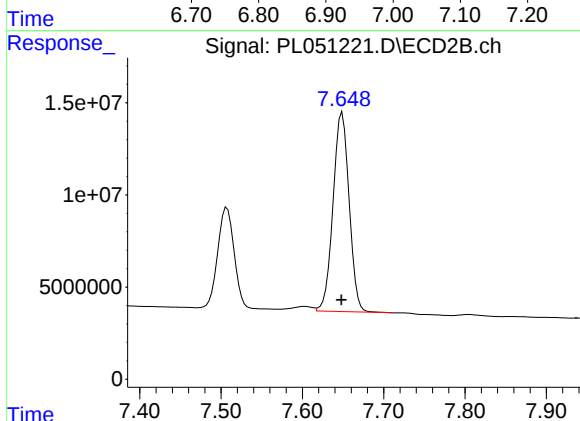
#21 Endrin ketone

R.T.: 6.943 min
Delta R.T.: 0.008 min
Response: 613659792
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

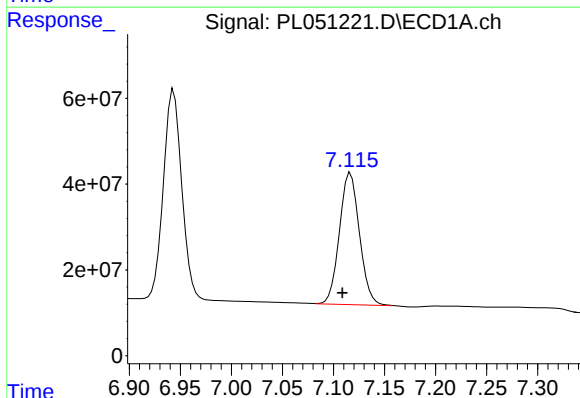
Manual Integrations
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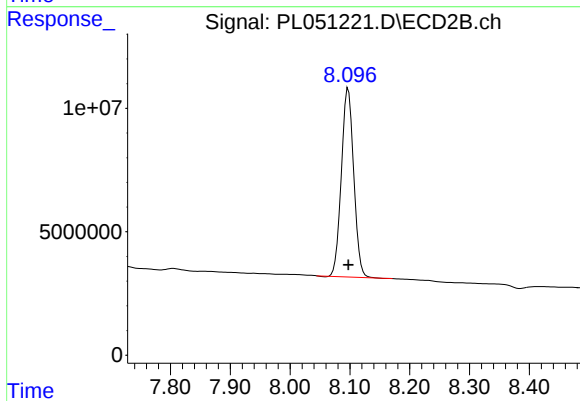
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 148412030
Conc: 51.33 ng/ml



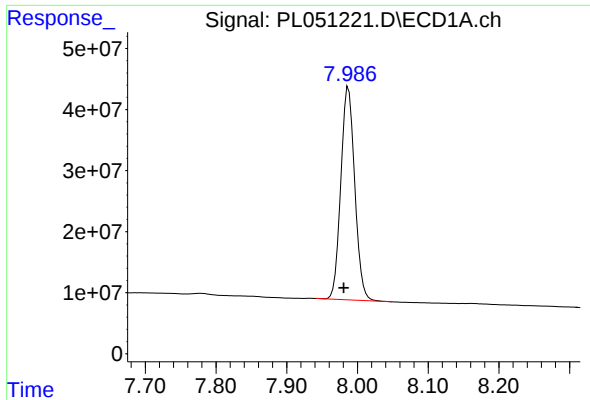
#22 Mirex

R.T.: 7.115 min
Delta R.T.: 0.006 min
Response: 420095925
Conc: 42.85 ng/ml m



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 109717162
Conc: 47.77 ng/ml



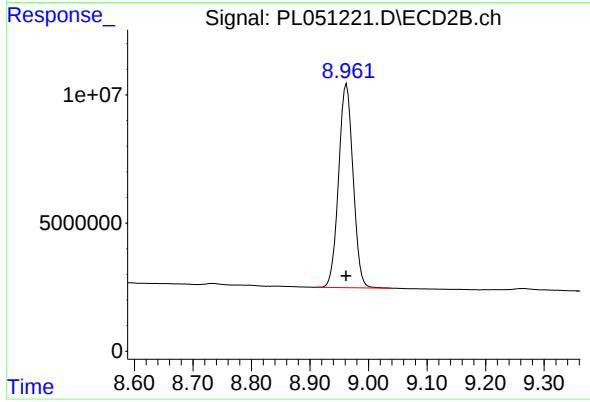
#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.007 min
Response: 476901010
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/12/2019 10:12:00 AM



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 136390401
Conc: 48.23 ng/ml