

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
 Data File : PL050904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 00:00
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:54:45 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...	3.318	3.929	532.2E6	139.6E6	52.966	48.926
28)	SA Decachlor...	7.979	8.958	550.6E6	143.2E6	54.375	50.656
Target Compounds							
2)	A alpha-BHC	3.746	4.317	900.3E6	206.9E6	53.726	50.140
3)	MA gamma-BHC...	4.021	4.599	842.1E6	195.3E6	54.749	50.429
4)	MA Heptachlor	4.305	5.101	893.8E6	206.5E6	54.476	49.808
5)	MB Aldrin	4.542	5.403	840.5E6	190.4E6	54.256	50.518
6)	B beta-BHC	4.276	4.776	350.2E6	90158899	53.411	52.149
7)	B delta-BHC	4.469	4.989	889.9E6	195.8E6	54.231	50.630
8)	B Heptachlo...	4.979	5.790	792.5E6	182.1E6	53.639	47.618
9)	A Endosulfan I	5.309	6.145	761.0E6	172.2E6	52.327	50.064
10)	B gamma-Chl...	5.201	6.024	835.7E6	186.2E6	52.950	50.397
11)	B alpha-Chl...	5.257	6.095	807.3E6	184.9E6	52.917	50.454
12)	B 4,4'-DDE	5.424	6.256	778.2E6	183.7E6	51.927	50.990
13)	MA Dieldrin	5.548	6.402	827.0E6	180.8E6	53.365	51.063
14)	MA Endrin	5.800	6.619	782.5E6	159.5E6	53.154	51.439
15)	B Endosulfa...	6.076	6.831	728.1E6	160.1E6	52.028	50.364
16)	A 4,4'-DDD	5.935	6.747	648.4E6	135.9E6	54.104	51.018
17)	MA 4,4'-DDT	6.168	7.043	673.2E6	142.0E6	54.352	52.608
18)	B Endrin al...	6.242	6.953	595.7E6	134.8E6	51.638	49.617m
19)	B Endosulfa...	6.454	7.178	664.1E6	147.4E6	52.130	51.029
20)	A Methoxychlor	6.713	7.504	334.1E6	76996580	53.555	52.476
21)	B Endrin ke...	6.935	7.646	706.0E6	150.8E6	51.619	52.153
22)	Mirex	7.108	8.095	493.2E6	117.7E6	50.309	51.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073019\
Data File : PL050904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 00:00
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

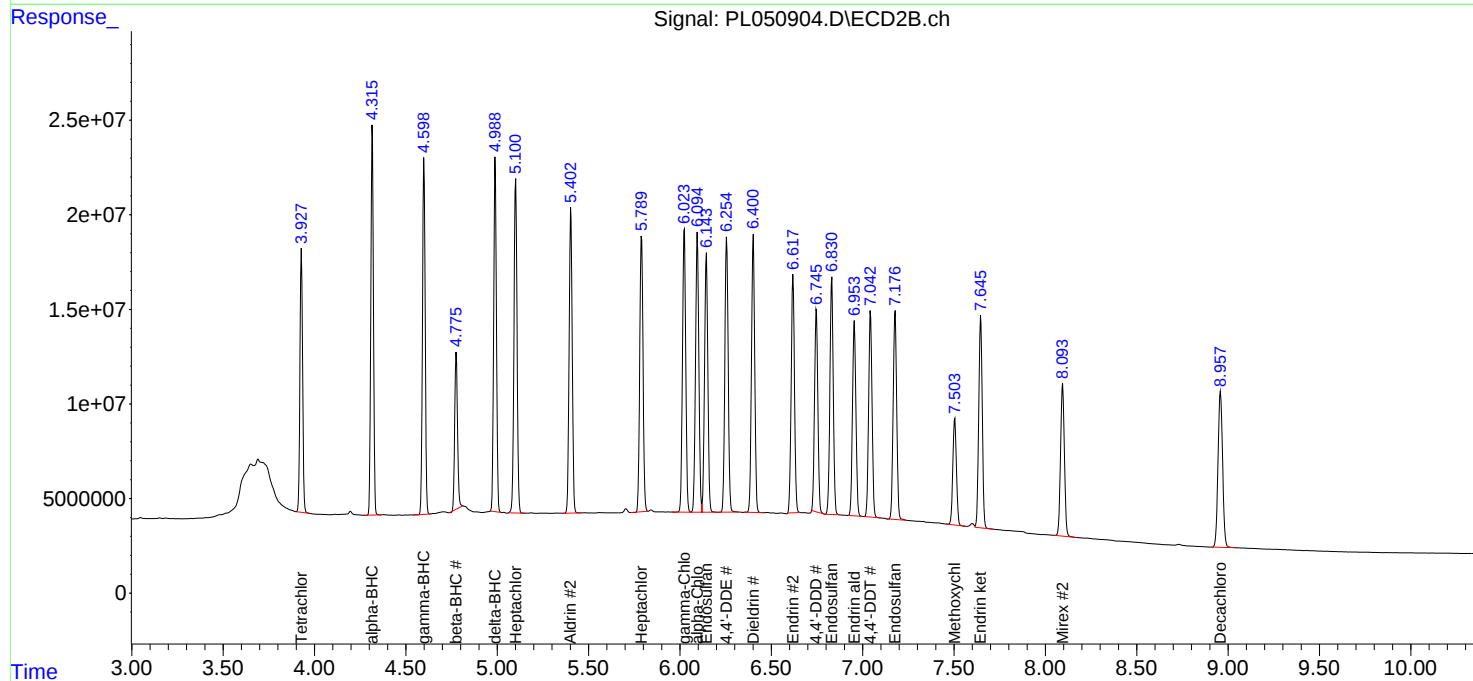
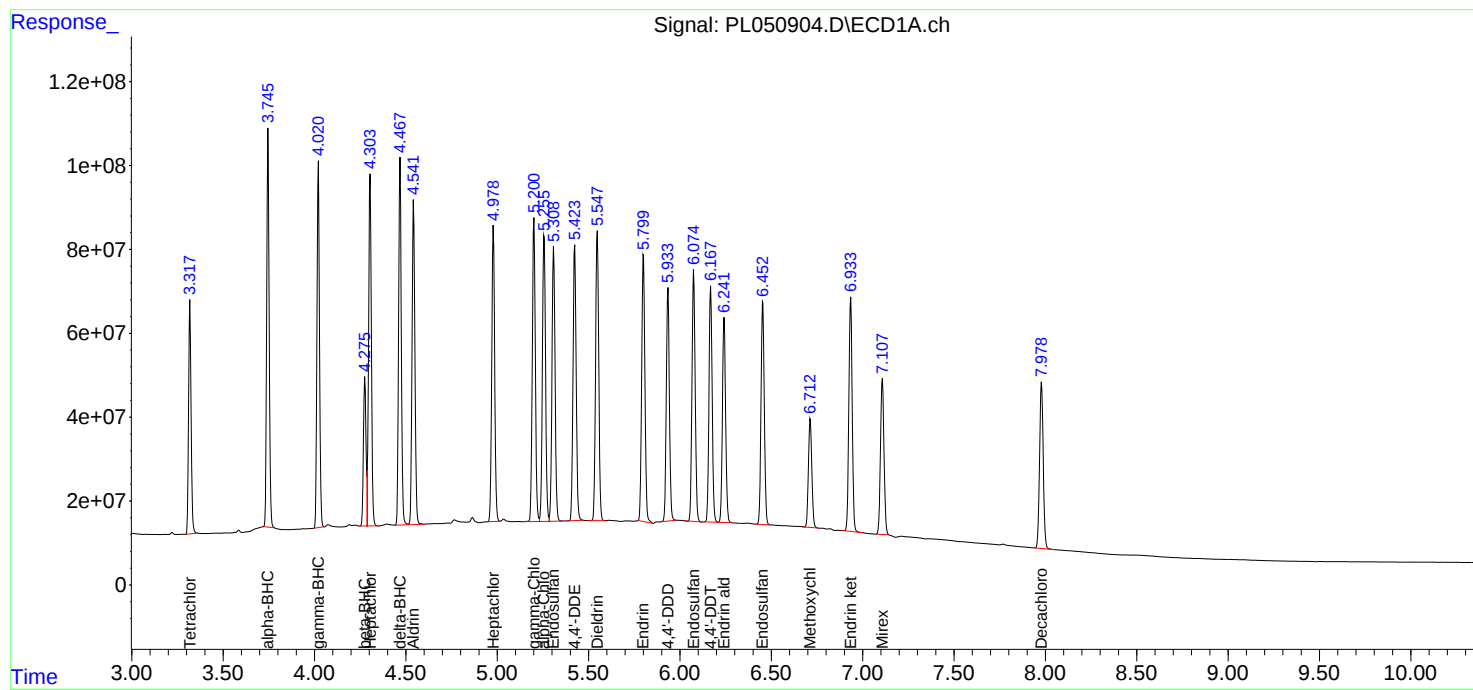
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

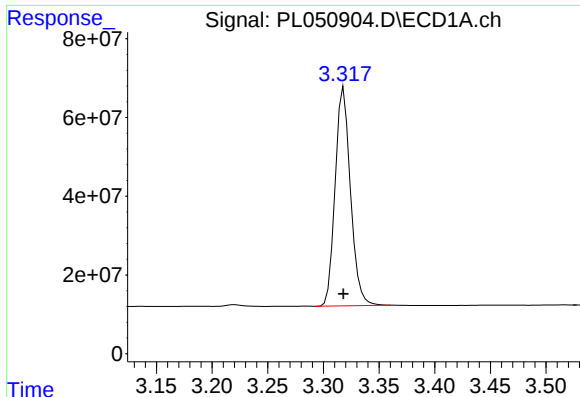
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:54:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





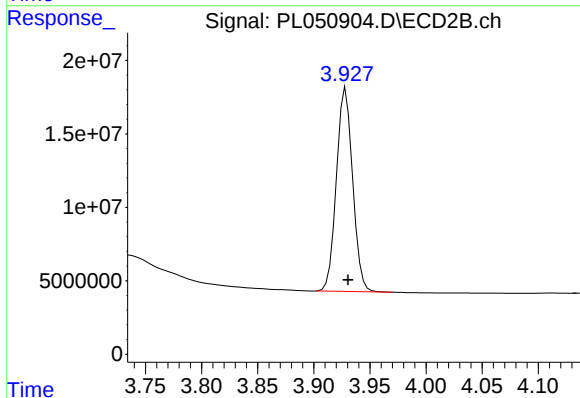
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 532190558
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

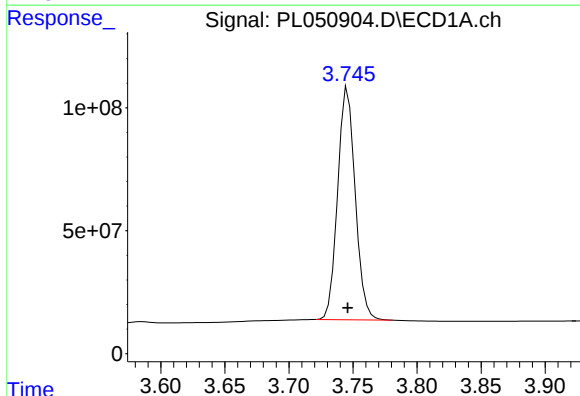
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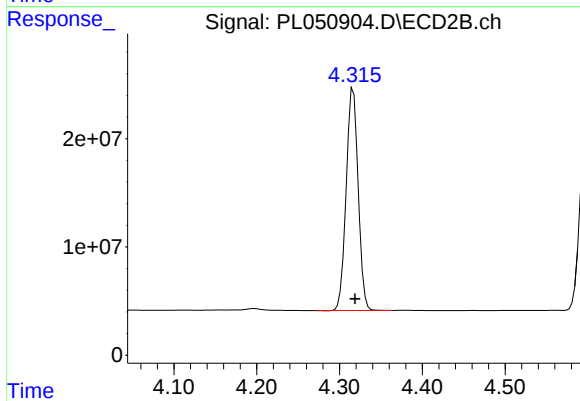
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 139595920
Conc: 48.93 ng/ml



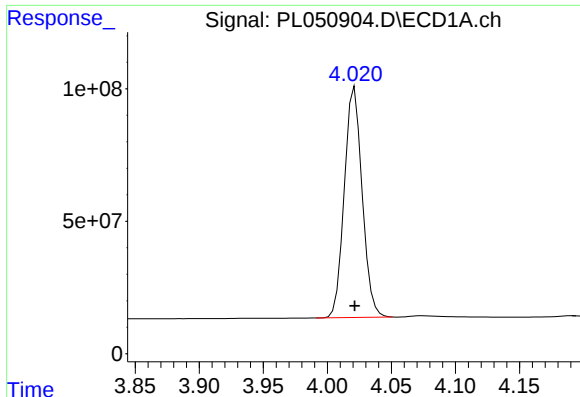
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 900325908
Conc: 53.73 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 206877768
Conc: 50.14 ng/ml



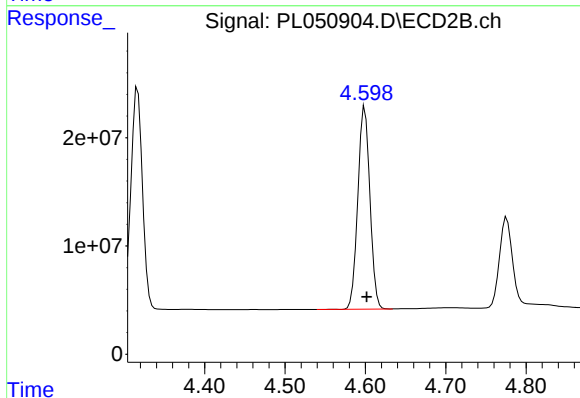
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 842127559
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

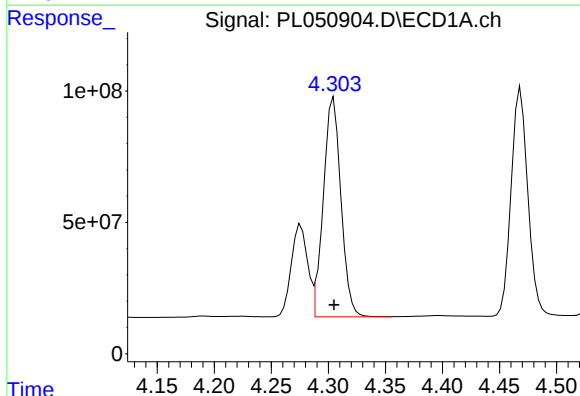
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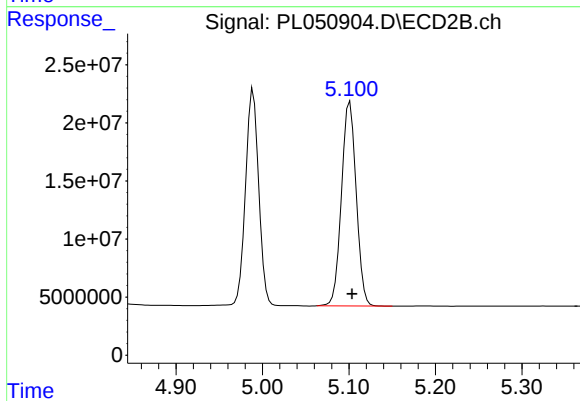
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 195318921
Conc: 50.43 ng/ml



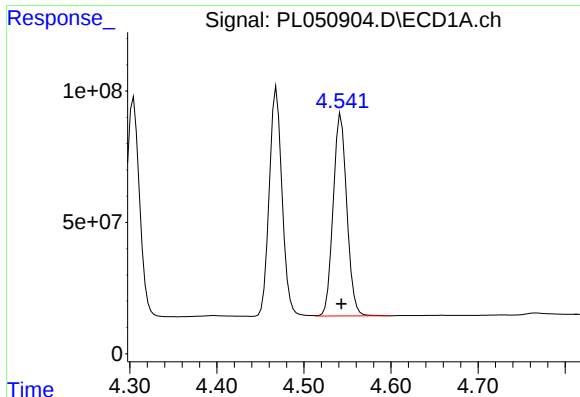
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 893830015
Conc: 54.48 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 206538151
Conc: 49.81 ng/ml



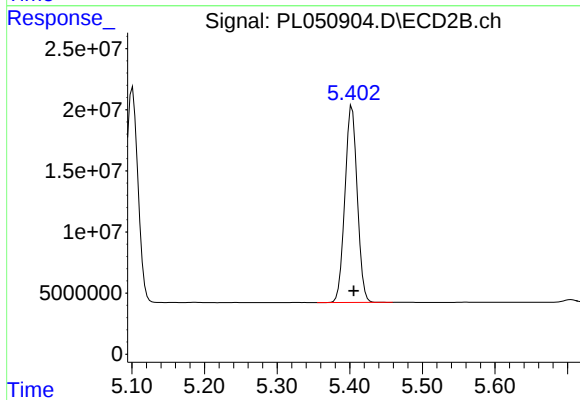
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 840502374
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

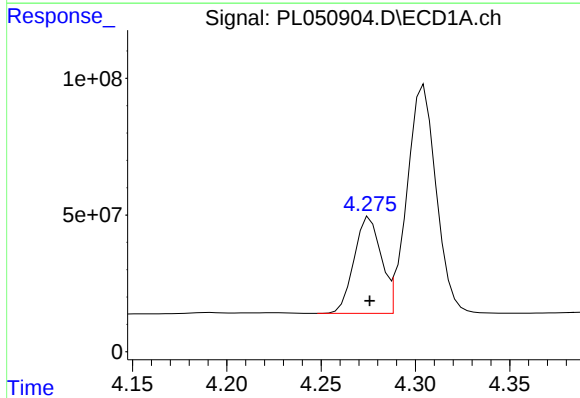
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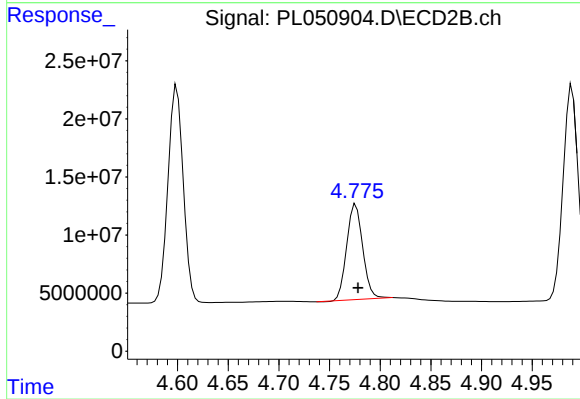
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 190368015
Conc: 50.52 ng/ml



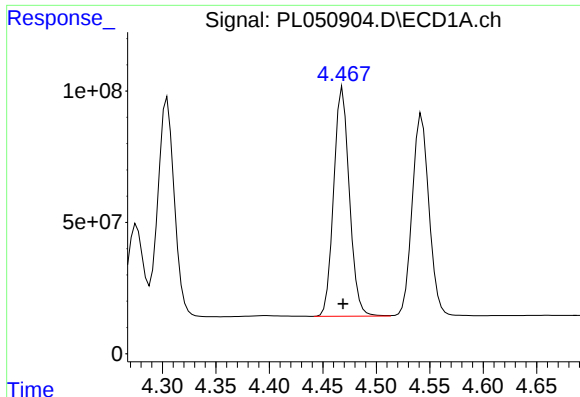
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 350151085
Conc: 53.41 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 90158899
Conc: 52.15 ng/ml



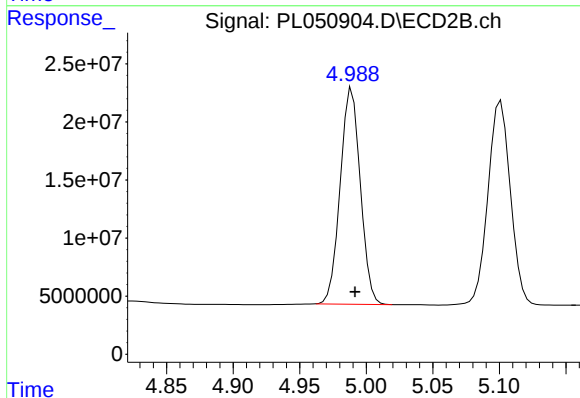
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 889867512
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

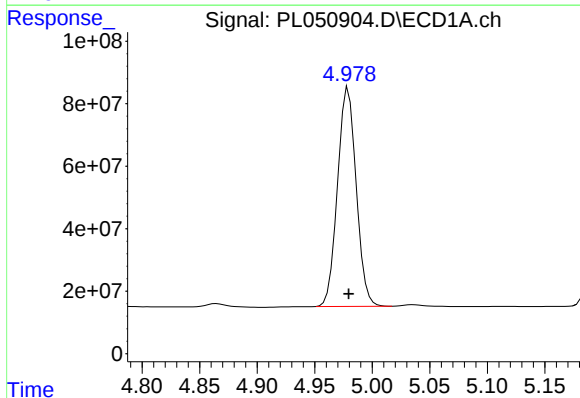
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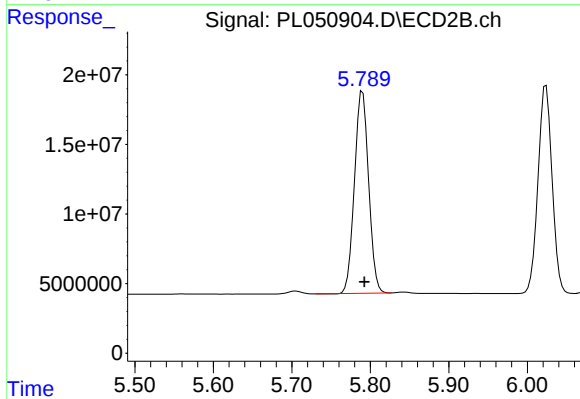
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 195818316
Conc: 50.63 ng/ml



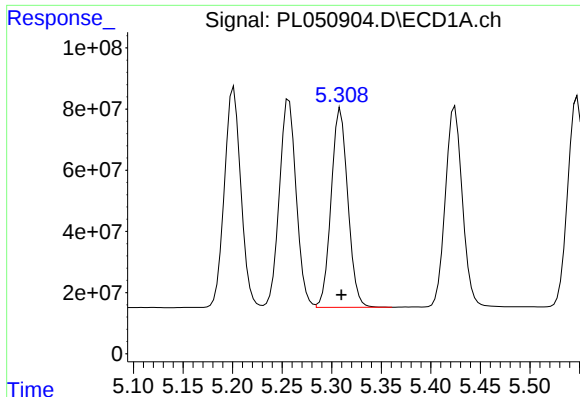
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 792450511
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 182132217
Conc: 47.62 ng/ml



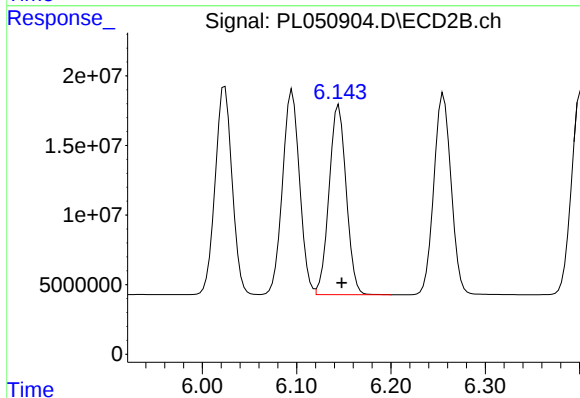
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 761040508
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

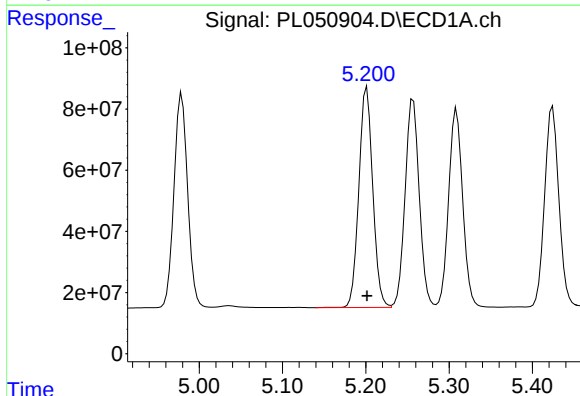
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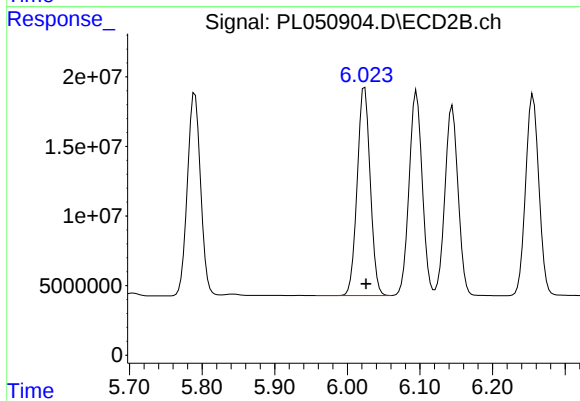
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 172165419
Conc: 50.06 ng/ml



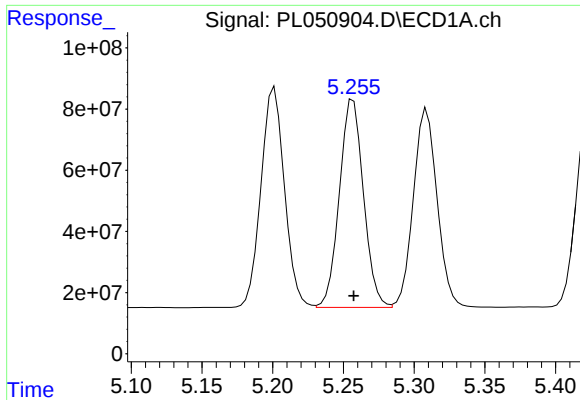
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 835719130
Conc: 52.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 186230396
Conc: 50.40 ng/ml



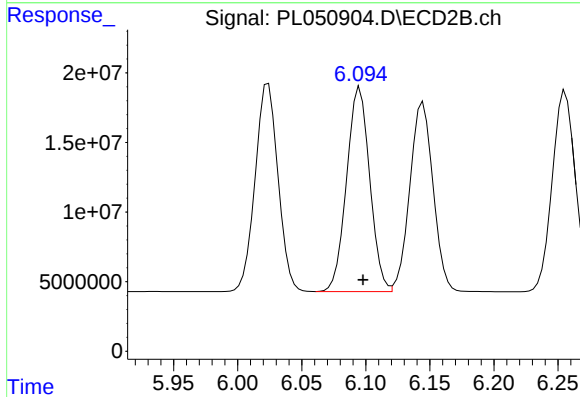
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 807304211
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

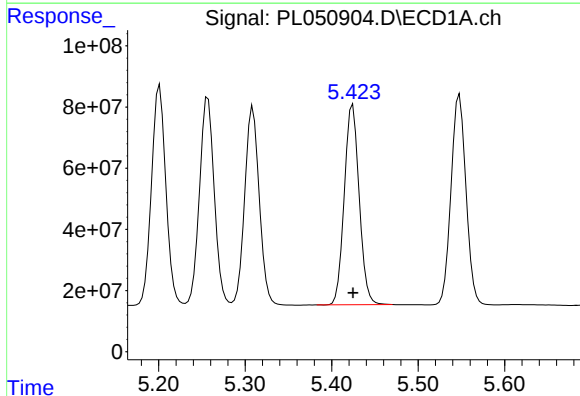
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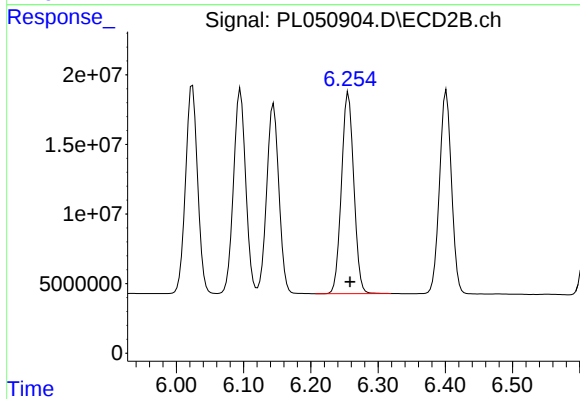
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 184921304
Conc: 50.45 ng/ml



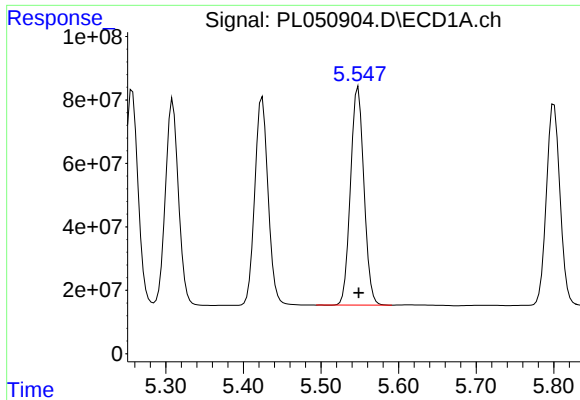
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 778175160
Conc: 51.93 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 183738255
Conc: 50.99 ng/ml



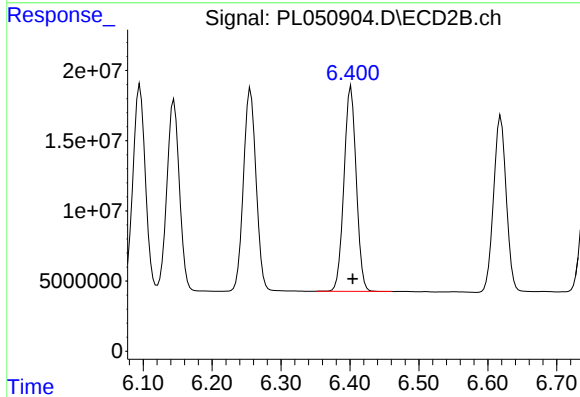
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 826981152
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

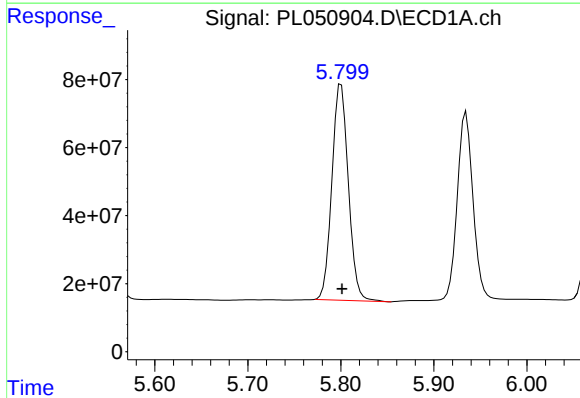
Manual Integrations
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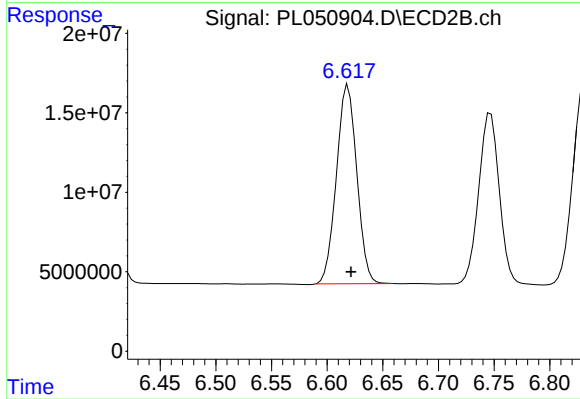
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 180819525
Conc: 51.06 ng/ml



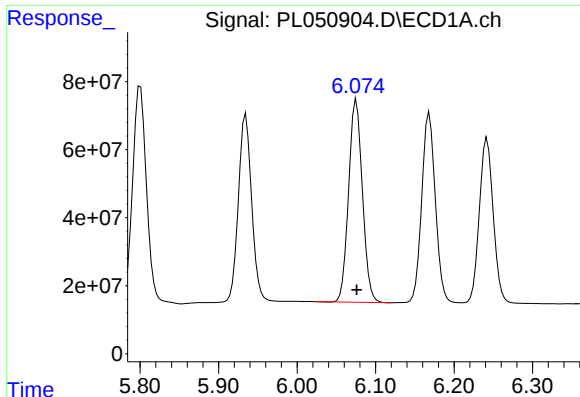
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 782450323
Conc: 53.15 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 159533978
Conc: 51.44 ng/ml



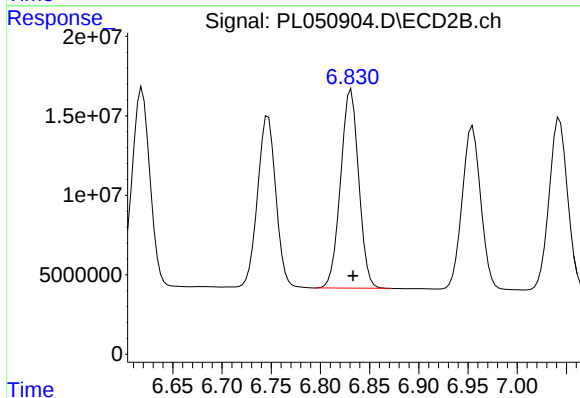
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 728123724
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

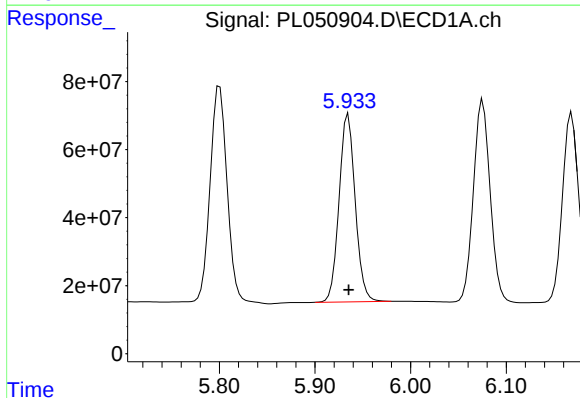
Manual Integrations
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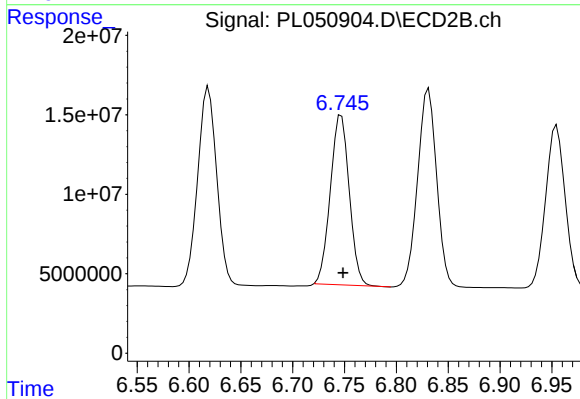
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 160116763
Conc: 50.36 ng/ml



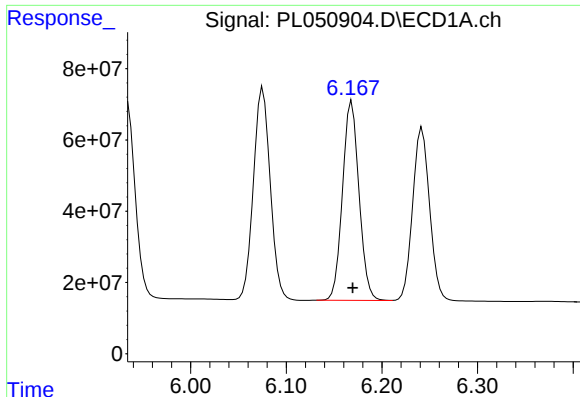
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 648377228
Conc: 54.10 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 135856591
Conc: 51.02 ng/ml



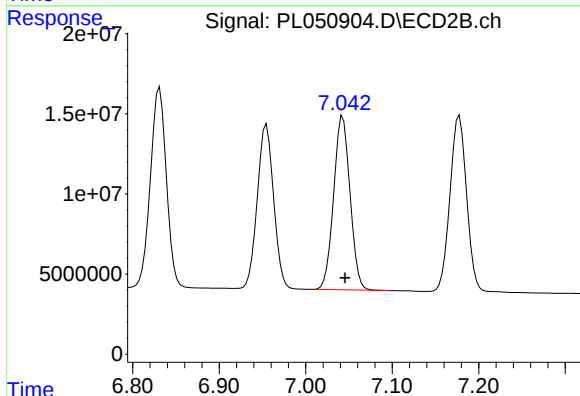
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 673195205
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

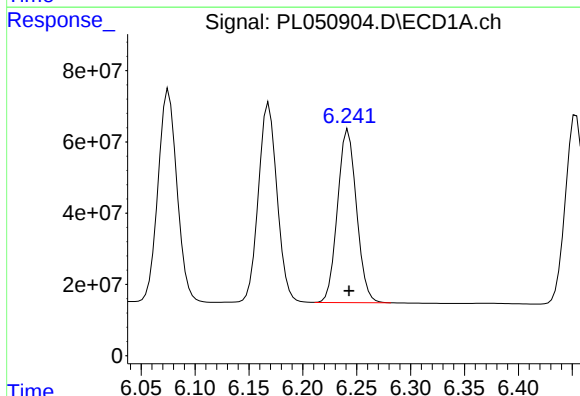
Manual Integrations
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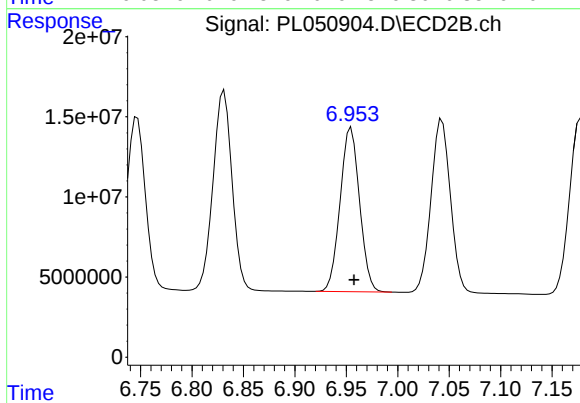
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 142021291
Conc: 52.61 ng/ml



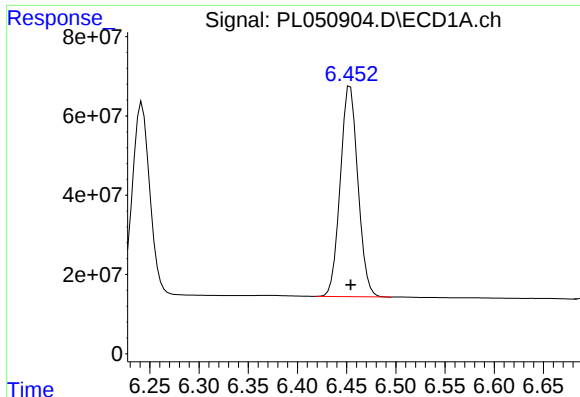
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 595714807
Conc: 51.64 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 134839524
Conc: 49.62 ng/ml m



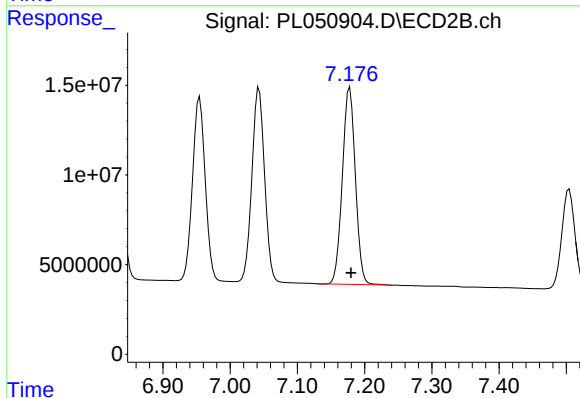
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 664106732
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

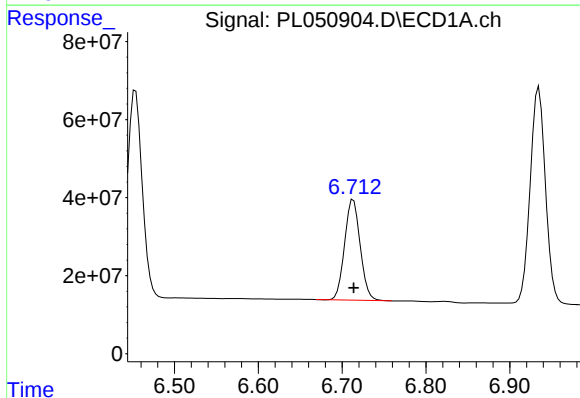
Manual Integrations
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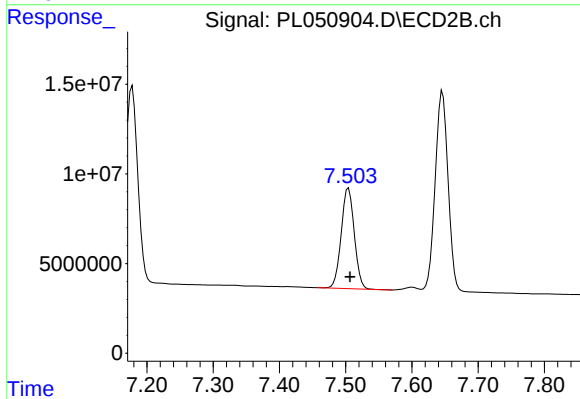
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 147383045
Conc: 51.03 ng/ml



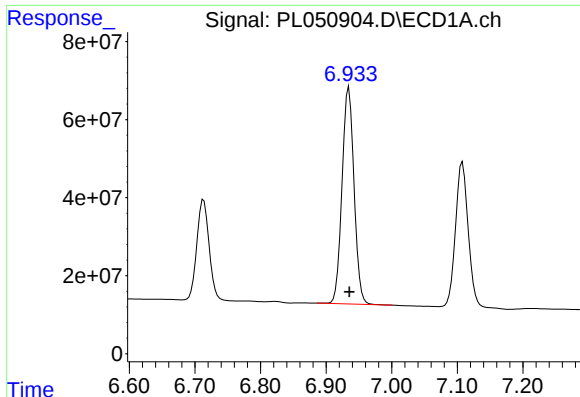
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 334126401
Conc: 53.56 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 76996580
Conc: 52.48 ng/ml



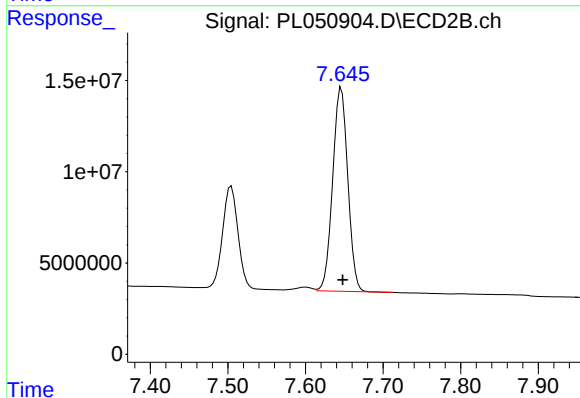
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 706021910
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

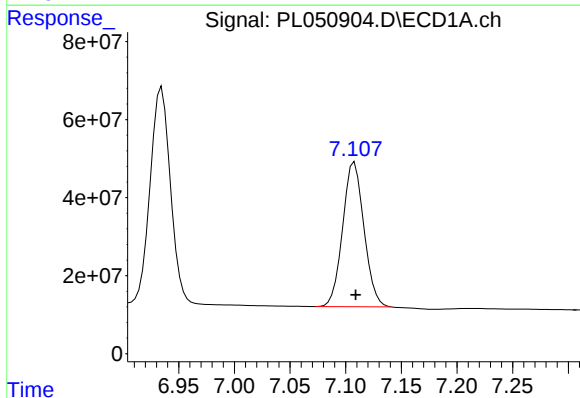
Manual Integrations
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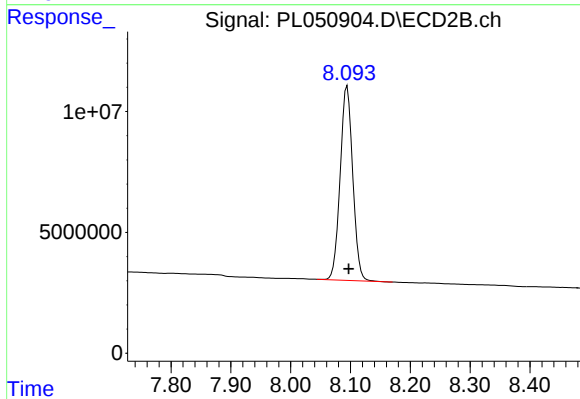
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 150789116
Conc: 52.15 ng/ml



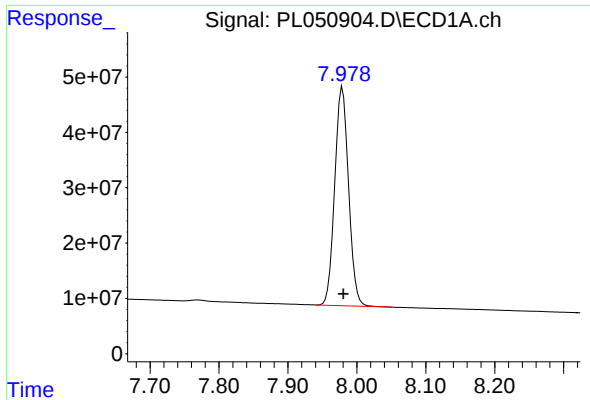
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 493242970
Conc: 50.31 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 117655176
Conc: 51.22 ng/ml



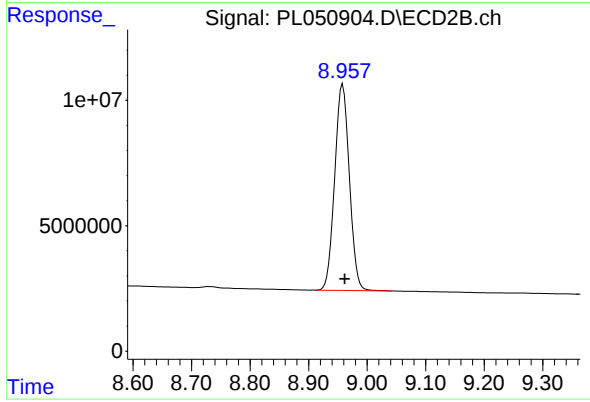
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 550564468
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/31/2019 3:31:50 PM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 143249693
Conc: 50.66 ng/ml