

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072419\
 Data File : PL050763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 15:26
 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: Jul 25 01:41:26 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...	3.324	3.930	559.0E6	155.3E6	55.637	54.444
28)	SA Decachlor...	7.985	8.963	543.0E6	141.6E6	53.625	50.072
Target Compounds							
2)	A alpha-BHC	3.751	4.319	934.0E6	231.2E6	55.734	56.023
3)	MA gamma-BHC...	4.027	4.602	850.4E6	215.1E6	55.284	55.535
4)	MA Heptachlor	4.310	5.104	893.4E6	226.5E6	54.448	54.619
5)	MB Aldrin	4.549	5.406	854.3E6	208.9E6	55.149	55.444
6)	B beta-BHC	4.282	4.778	356.4E6	102.8E6	54.363	59.440m
7)	B delta-BHC	4.475	4.993	905.9E6	216.8E6	55.211	56.053
8)	B Heptachlor...	4.985	5.793	783.0E6	196.7E6	53.001	51.416
9)	A Endosulfan I	5.315	6.148	753.1E6	186.0E6	51.781	54.089
10)	B gamma-Chl...	5.207	6.027	825.6E6	204.5E6	52.308	55.346
11)	B alpha-Chl...	5.263	6.099	794.8E6	200.1E6	52.098	54.596
12)	B 4,4'-DDE	5.431	6.259	764.1E6	195.1E6	50.988	54.151
13)	MA Dieldrin	5.554	6.405	808.1E6	193.1E6	52.149	54.530
14)	MA Endrin	5.807	6.622	740.4E6	161.3E6	50.294	52.009
15)	B Endosulfa...	6.082	6.834	705.7E6	168.3E6	50.425	52.944
16)	A 4,4'-DDD	5.942	6.750	646.7E6	150.4E6	53.967	56.471
17)	MA 4,4'-DDT	6.175	7.047	617.4E6	144.2E6	49.851	53.404
18)	B Endrin al...	6.249	6.958	567.0E6	137.5E6	49.152	50.602
19)	B Endosulfa...	6.460	7.181	638.5E6	153.1E6	50.121	53.000
20)	A Methoxychlor	6.720	7.508	310.9E6	84067408	49.825	57.295
21)	B Endrin ke...	6.941	7.649	717.2E6	160.7E6	52.439	55.577
22)	Mirex	7.114	8.098	456.5E6	115.6E6	46.565	50.314

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072419\
Data File : PL050763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 15:26
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

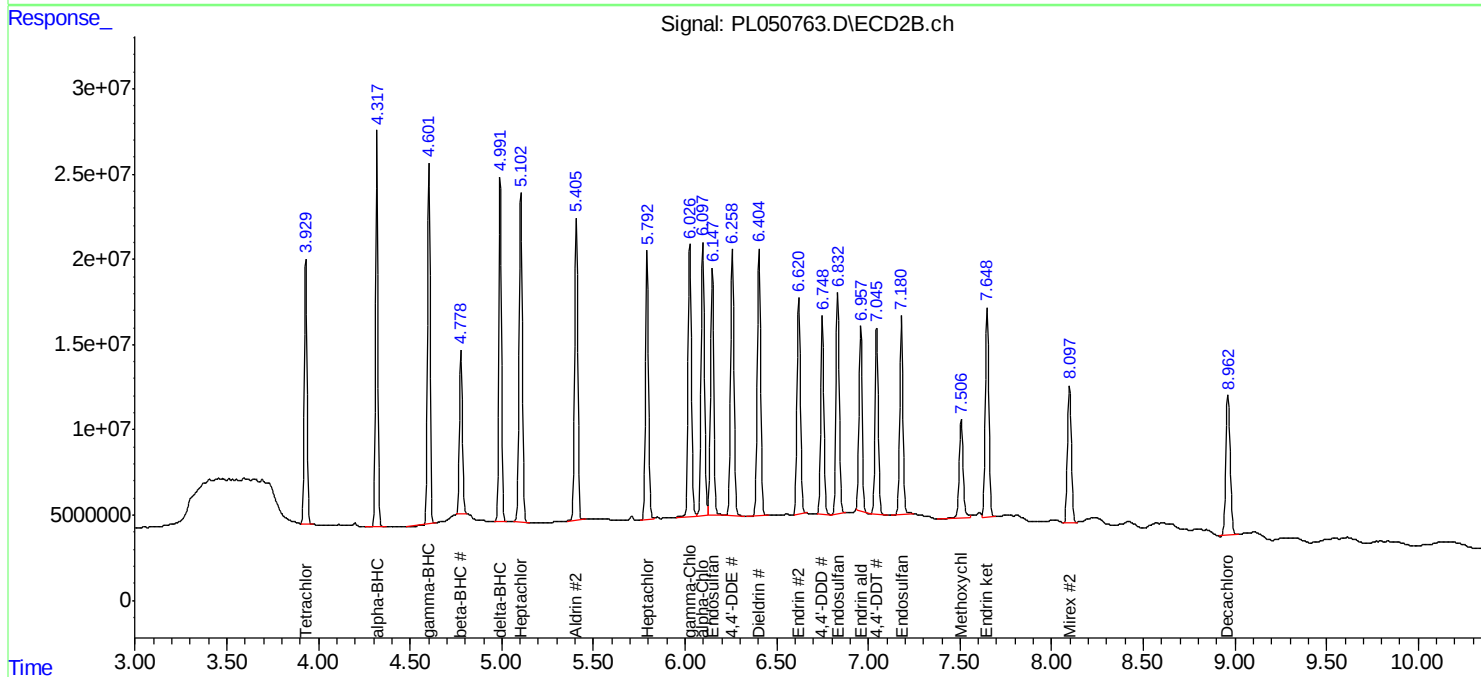
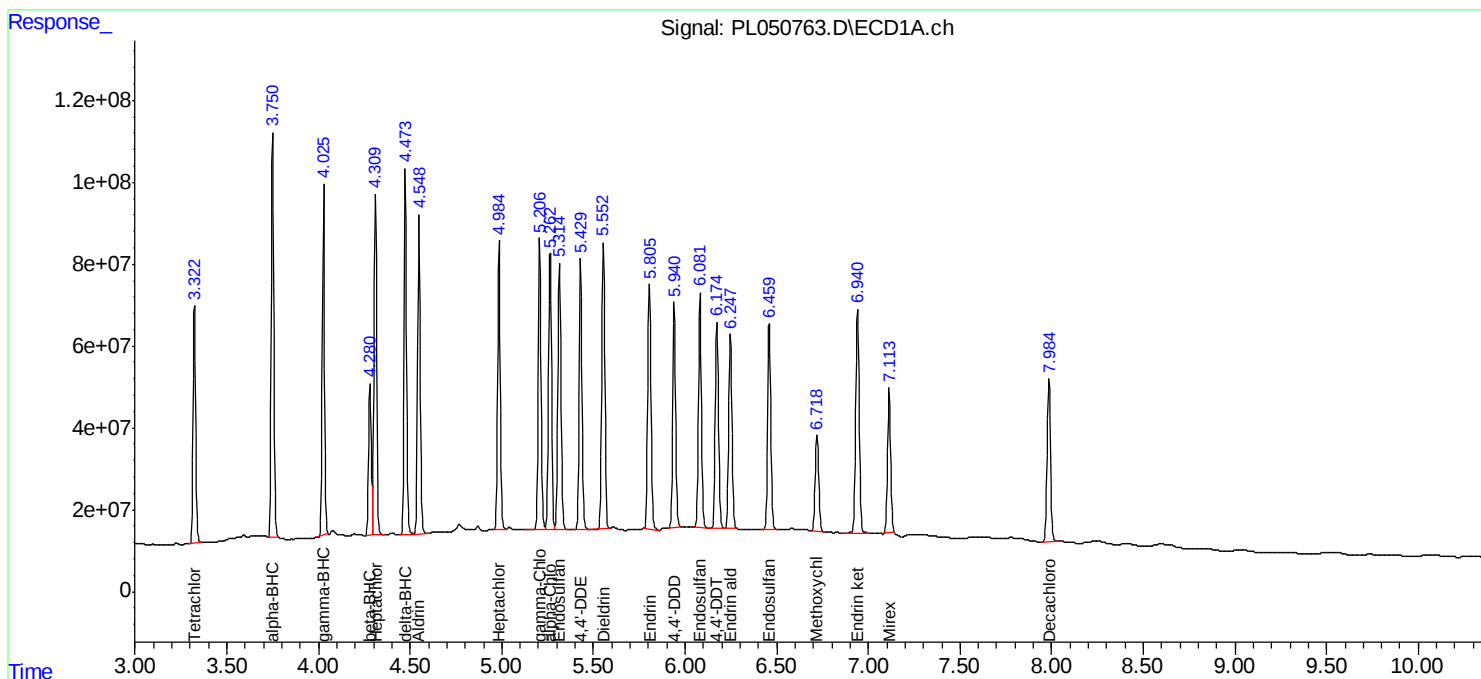
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

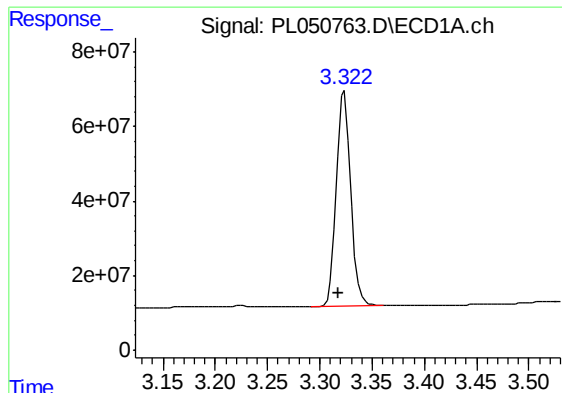
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:41:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





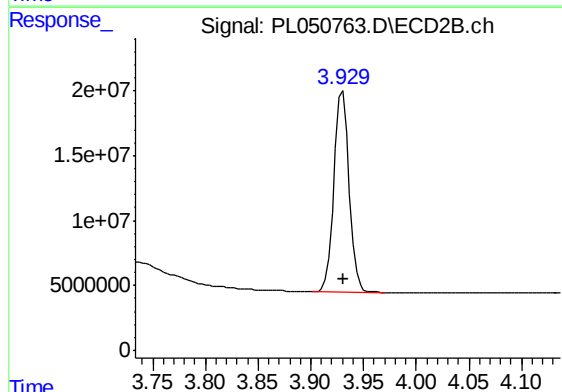
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 559031963
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

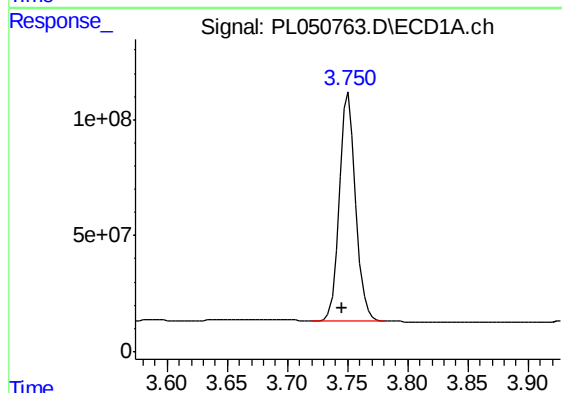
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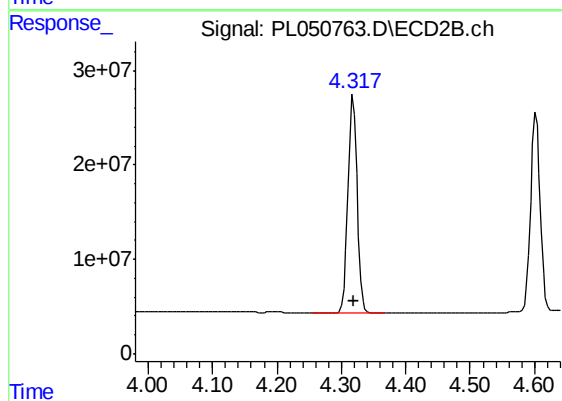
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 155340709
Conc: 54.44 ng/ml



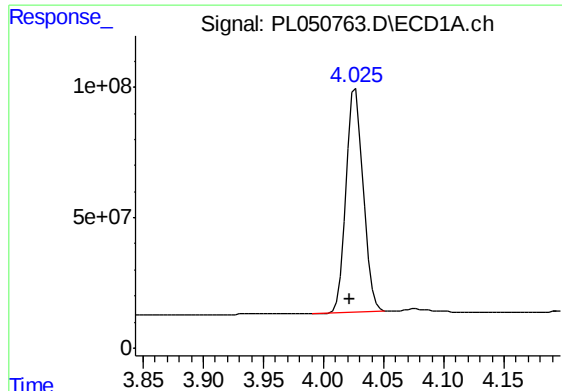
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 933980749
Conc: 55.73 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 231150826
Conc: 56.02 ng/ml



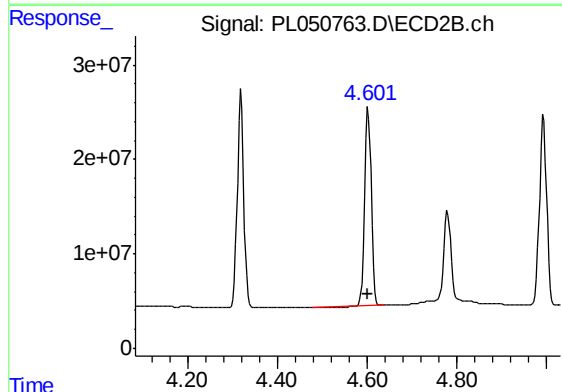
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 850361994
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

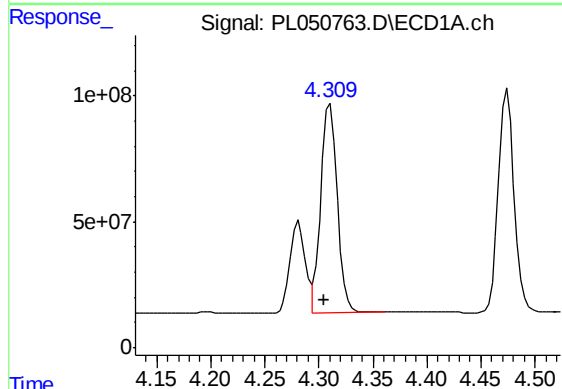
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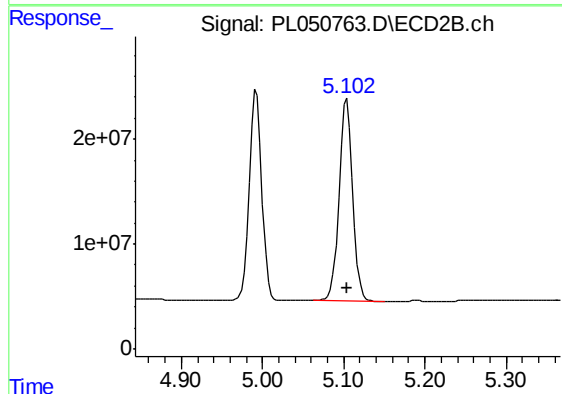
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 215097419
Conc: 55.54 ng/ml



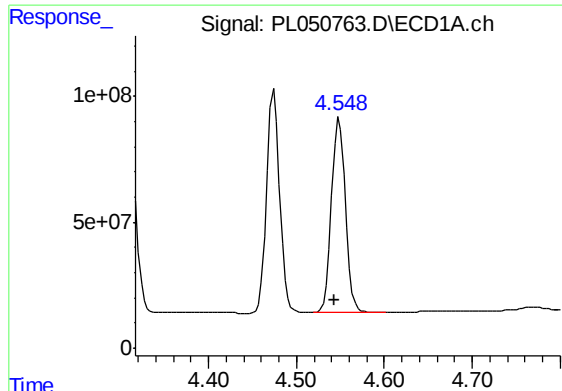
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 893374501
Conc: 54.45 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 226488822
Conc: 54.62 ng/ml



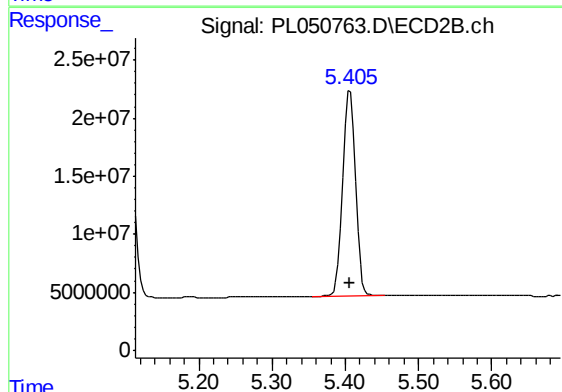
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.006 min
Response: 854347709
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

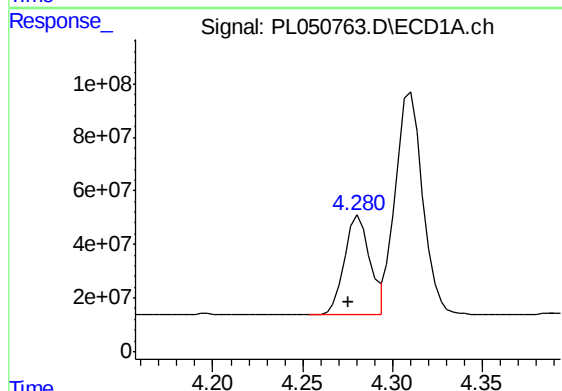
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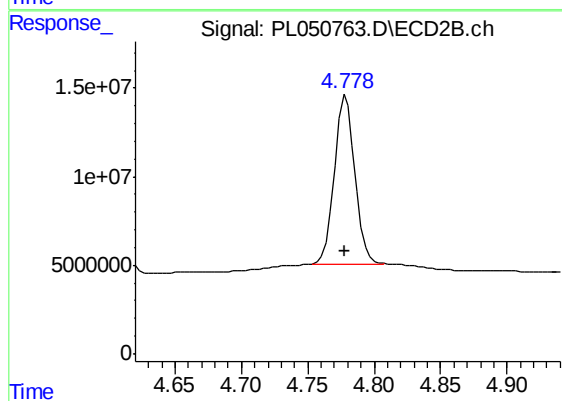
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 208930468
Conc: 55.44 ng/ml



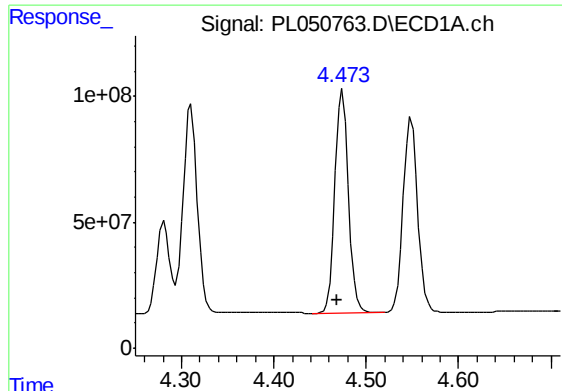
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.006 min
Response: 356395445
Conc: 54.36 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 102764105
Conc: 59.44 ng/ml m



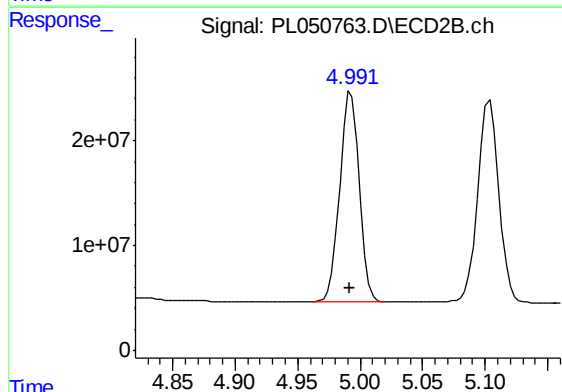
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 905937889
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

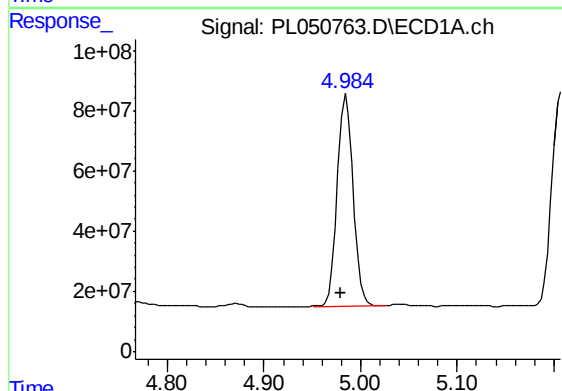
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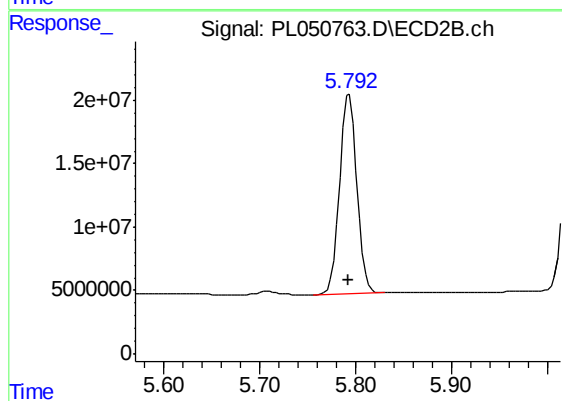
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 216791644
Conc: 56.05 ng/ml



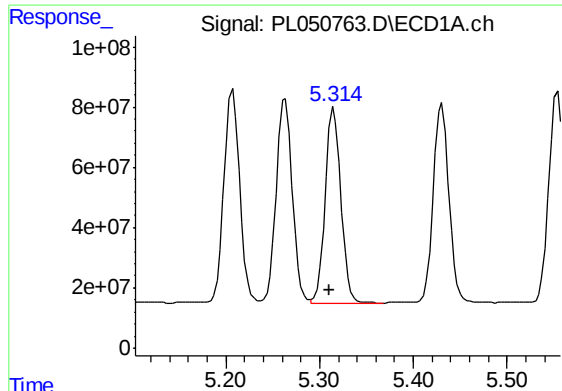
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 783022775
Conc: 53.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 196658482
Conc: 51.42 ng/ml



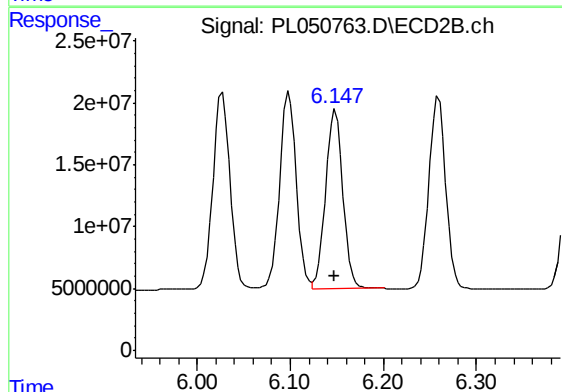
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.005 min
Response: 753092914
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

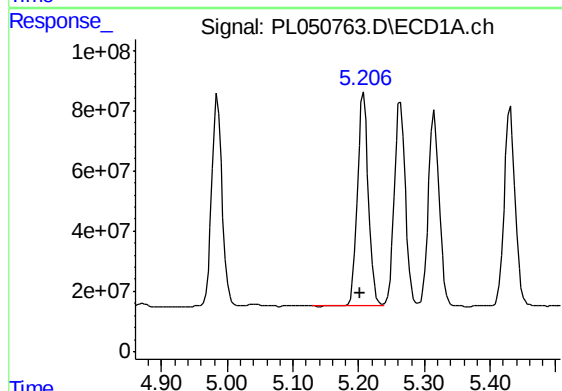
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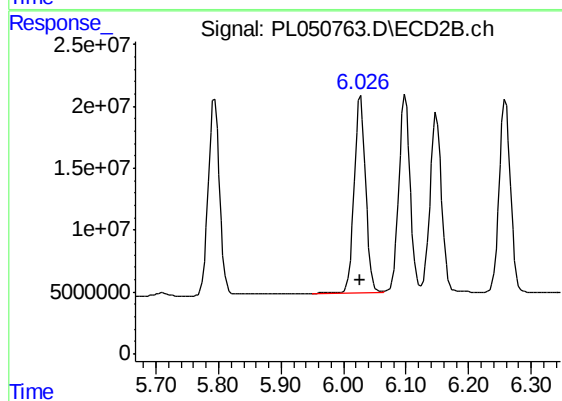
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 186005140
Conc: 54.09 ng/ml



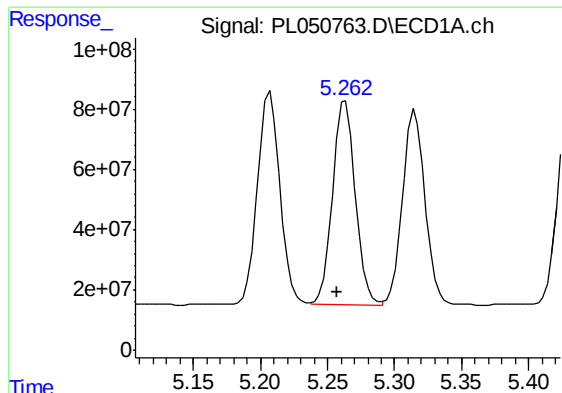
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 825585387
Conc: 52.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 204521015
Conc: 55.35 ng/ml



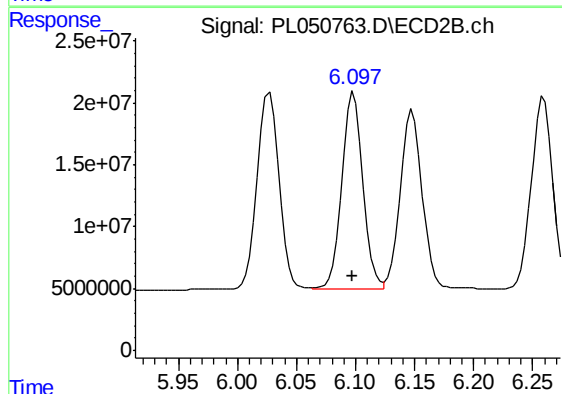
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 794808142
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

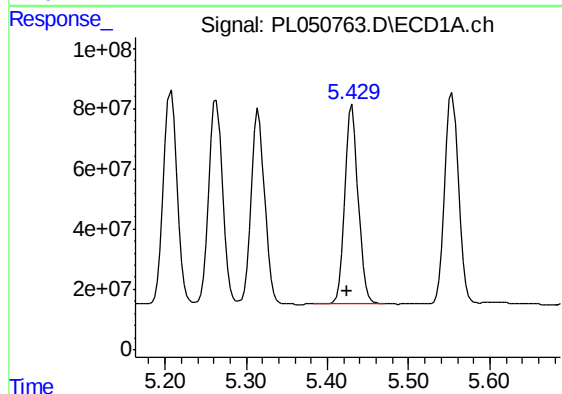
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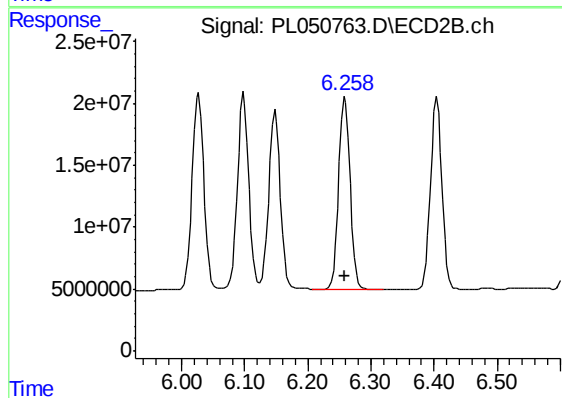
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 200103875
Conc: 54.60 ng/ml



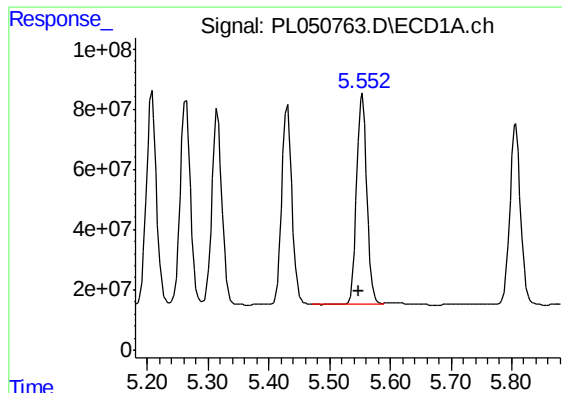
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 764101847
Conc: 50.99 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 195127807
Conc: 54.15 ng/ml



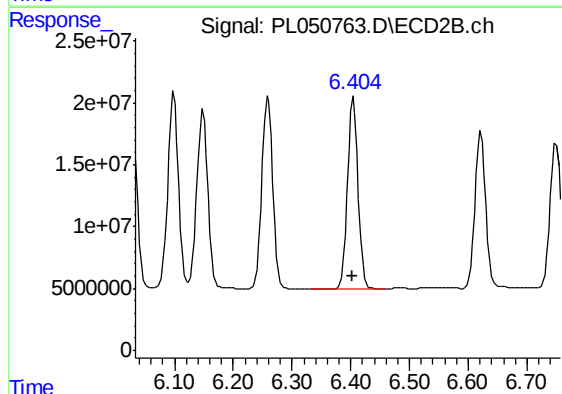
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 808143206
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

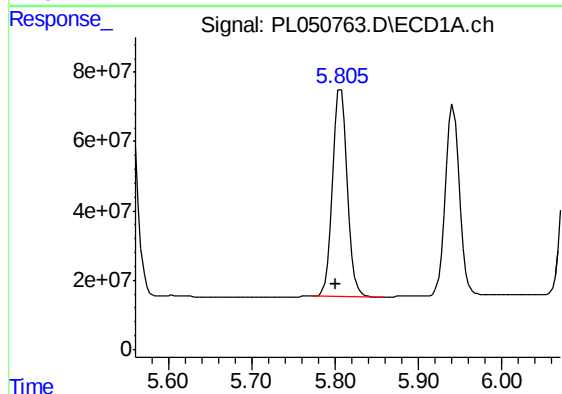
Manual Integrations
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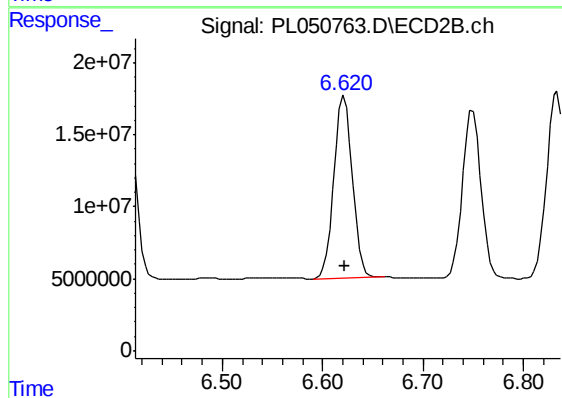
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 193100098
Conc: 54.53 ng/ml



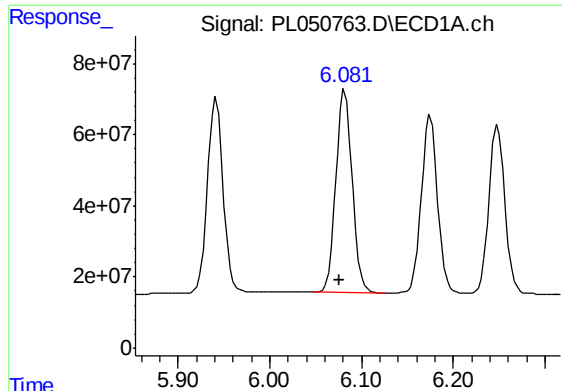
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 740352162
Conc: 50.29 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 161302078
Conc: 52.01 ng/ml



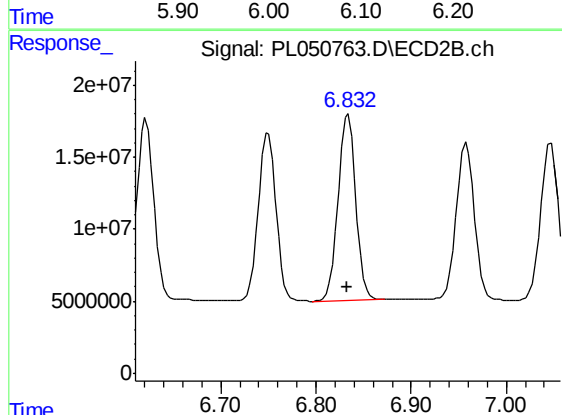
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 705697485
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

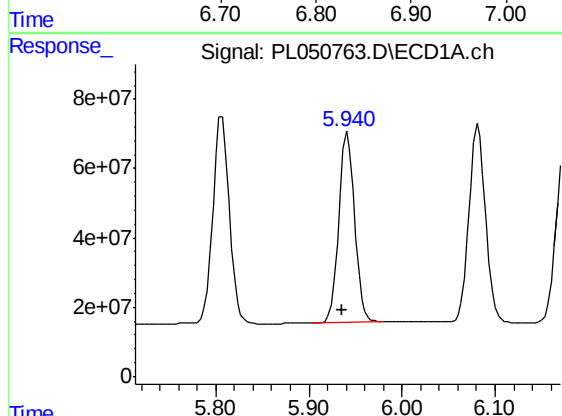
Manual Integrations
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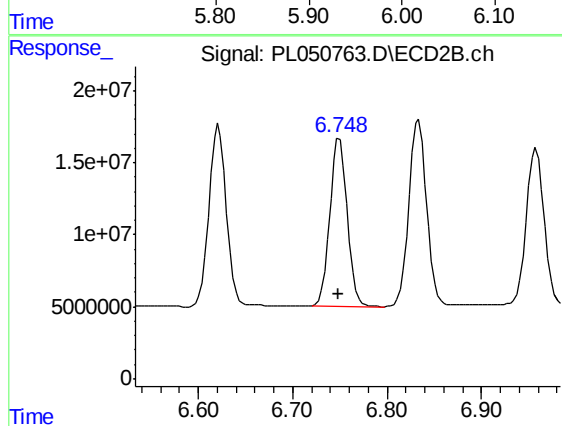
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 168319017
Conc: 52.94 ng/ml



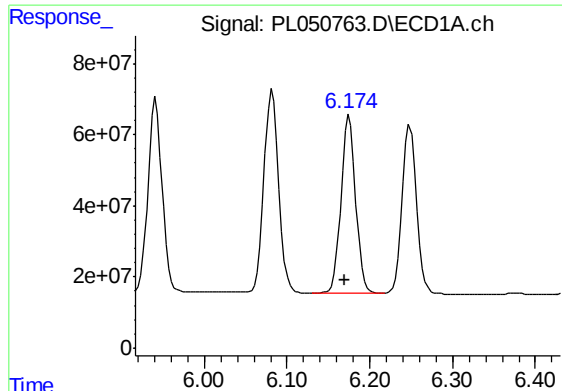
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 646732686
Conc: 53.97 ng/ml



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 150376494
Conc: 56.47 ng/ml



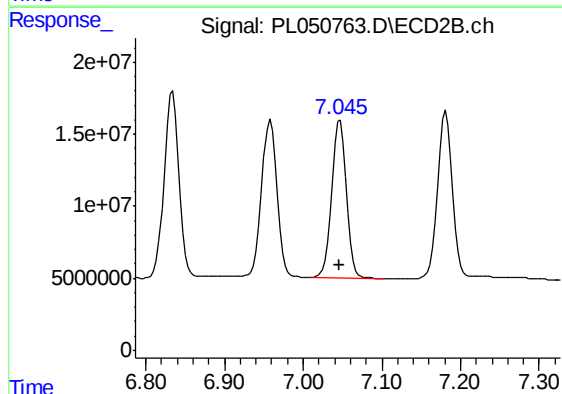
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 617440459
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

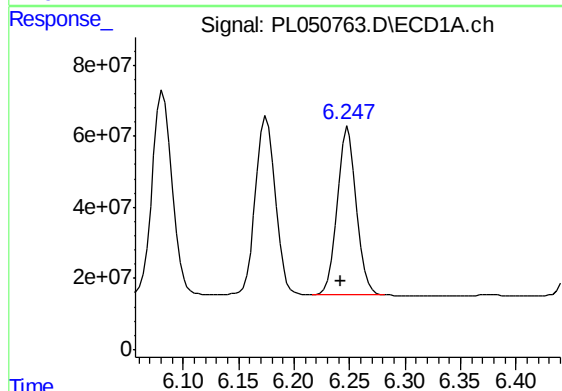
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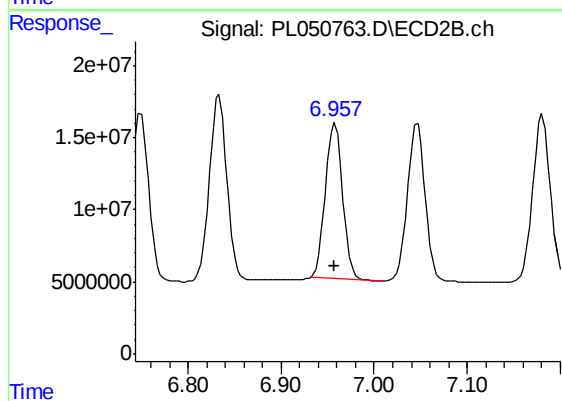
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 144167957
Conc: 53.40 ng/ml



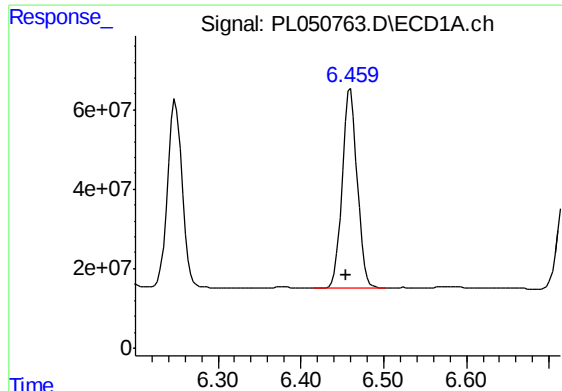
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 567039850
Conc: 49.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 137515967
Conc: 50.60 ng/ml



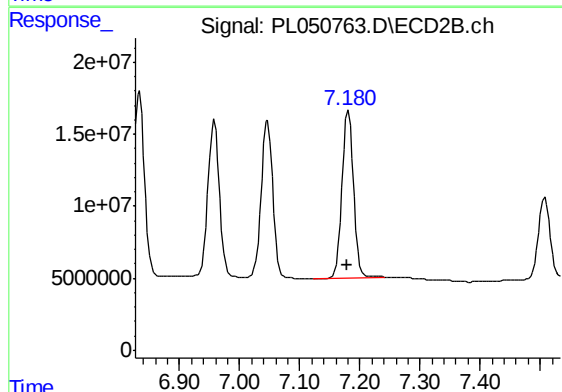
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 638516635
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

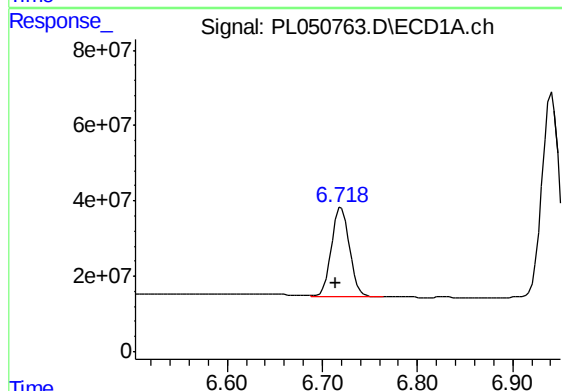
Manual Integrations
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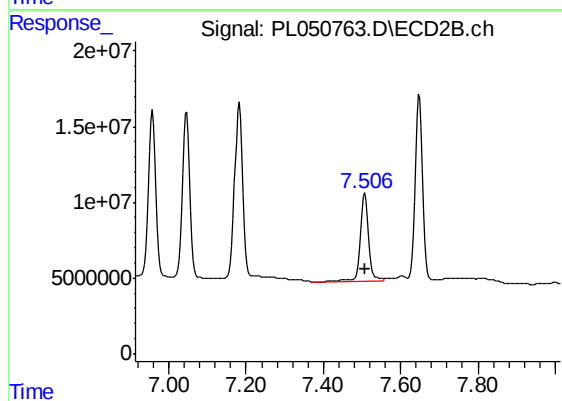
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 153075770
Conc: 53.00 ng/ml



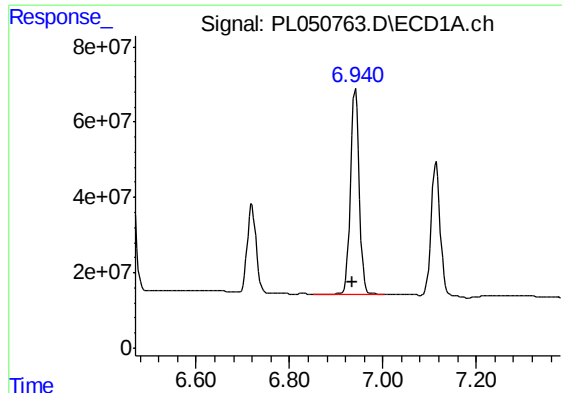
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 310854368
Conc: 49.82 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 84067408
Conc: 57.30 ng/ml



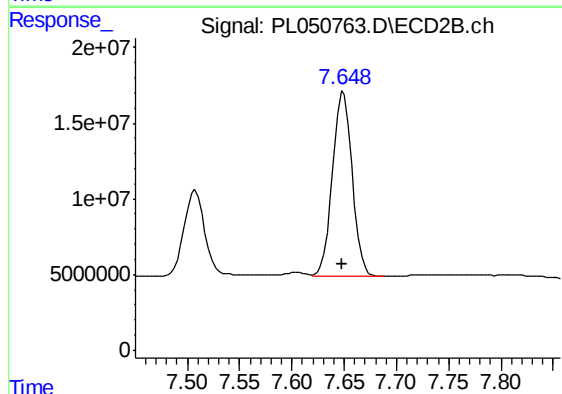
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 717227938
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

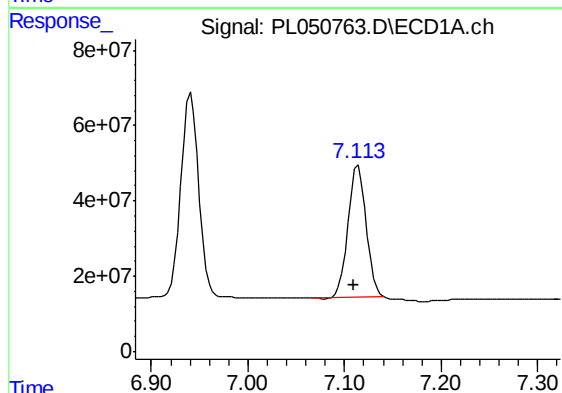
Manual Integrations
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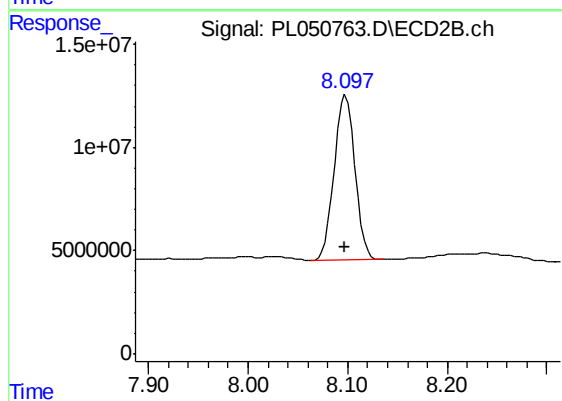
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 160687805
Conc: 55.58 ng/ml



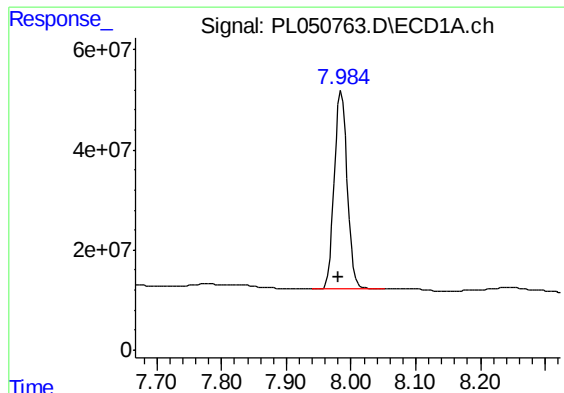
#22 Mirex

R.T.: 7.114 min
Delta R.T.: 0.005 min
Response: 456541535
Conc: 46.57 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.001 min
Response: 115570548
Conc: 50.31 ng/ml



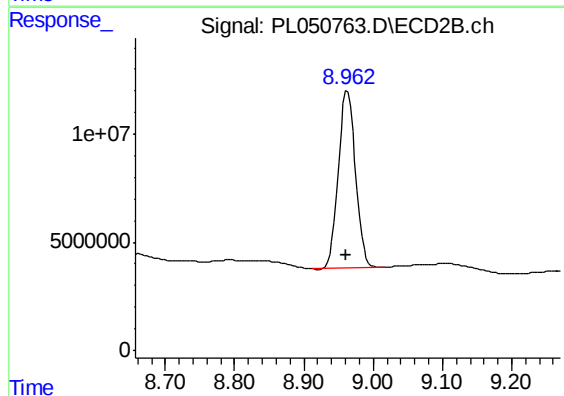
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.005 min
Response: 542970381
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/25/2019 12:10:15 PM



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 141600182
Conc: 50.07 ng/ml