

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 11:12
 Operator : SM\AJ
 Sample : PB122219BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122219BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:02:38 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...	3.316	3.927	202.7E6	55338697	20.173	19.395
28)	SA Decachlor...	7.976	8.955	227.8E6	57686486	22.501	20.399
Target Compounds							
2)	A alpha-BHC	3.743	4.315	861.0E6	201.1E6	51.376	48.738
3)	MA gamma-BHC...	4.018	4.598	815.5E6	193.6E6	53.018	49.997
4)	MA Heptachlor	4.302	5.099	887.8E6	211.9E6	54.107	51.110
5)	MB Aldrin	4.540	5.401	873.4E6	202.2E6	56.380	53.667
6)	B beta-BHC	4.273	4.775	344.9E6	90092094	52.611	52.111
7)	B delta-BHC	4.466	4.988	732.5E6	164.0E6	44.641	42.400
8)	B Heptachlor...	4.976	5.788	793.0E6	191.7E6	53.679	50.124
9)	A Endosulfan I	5.306	6.143	747.6E6	180.6E6	51.400	52.506
10)	B gamma-Chl...	5.198	6.022	834.2E6	194.8E6	52.855	52.712
11)	B alpha-Chl...	5.254	6.093	800.3E6	193.2E6	52.459	52.709
12)	B 4,4'-DDE	5.422	6.254	730.3E6	193.2E6	48.736	53.625
13)	MA Dieldrin	5.545	6.399	830.9E6	190.0E6	53.618	53.646
14)	MA Endrin	5.797	6.616	711.3E6	147.5E6	48.321	47.567
15)	B Endosulfa...	6.073	6.829	705.8E6	165.4E6	50.431	52.041
16)	A 4,4'-DDD	5.932	6.743	669.3E6	152.6E6	55.851	57.288m
17)	MA 4,4'-DDT	6.166	7.041	618.3E6	141.4E6	49.922	52.382
18)	B Endrin al...	6.239	6.952	595.7E6	143.2E6	51.634	52.707m
19)	B Endosulfa...	6.451	7.176	672.1E6	160.6E6	52.754	55.592
20)	A Methoxychlor	6.710	7.502	305.5E6	78732273	48.963	53.659
21)	B Endrin ke...	6.933	7.645	766.0E6	174.3E6	56.002	60.294
22)	Mirex	7.105	8.092	511.1E6	124.3E6	52.131	54.124

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 11:12
Operator : SM\AJ
Sample : PB122219BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

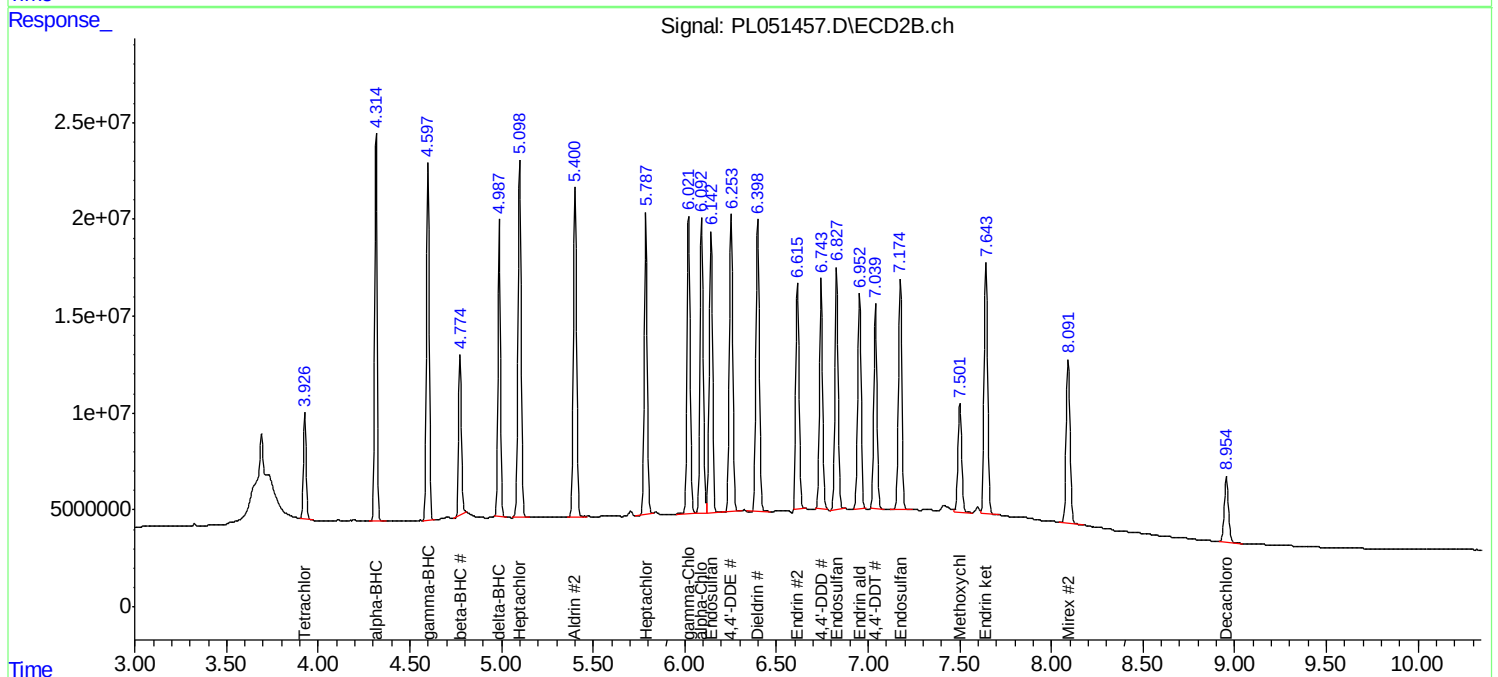
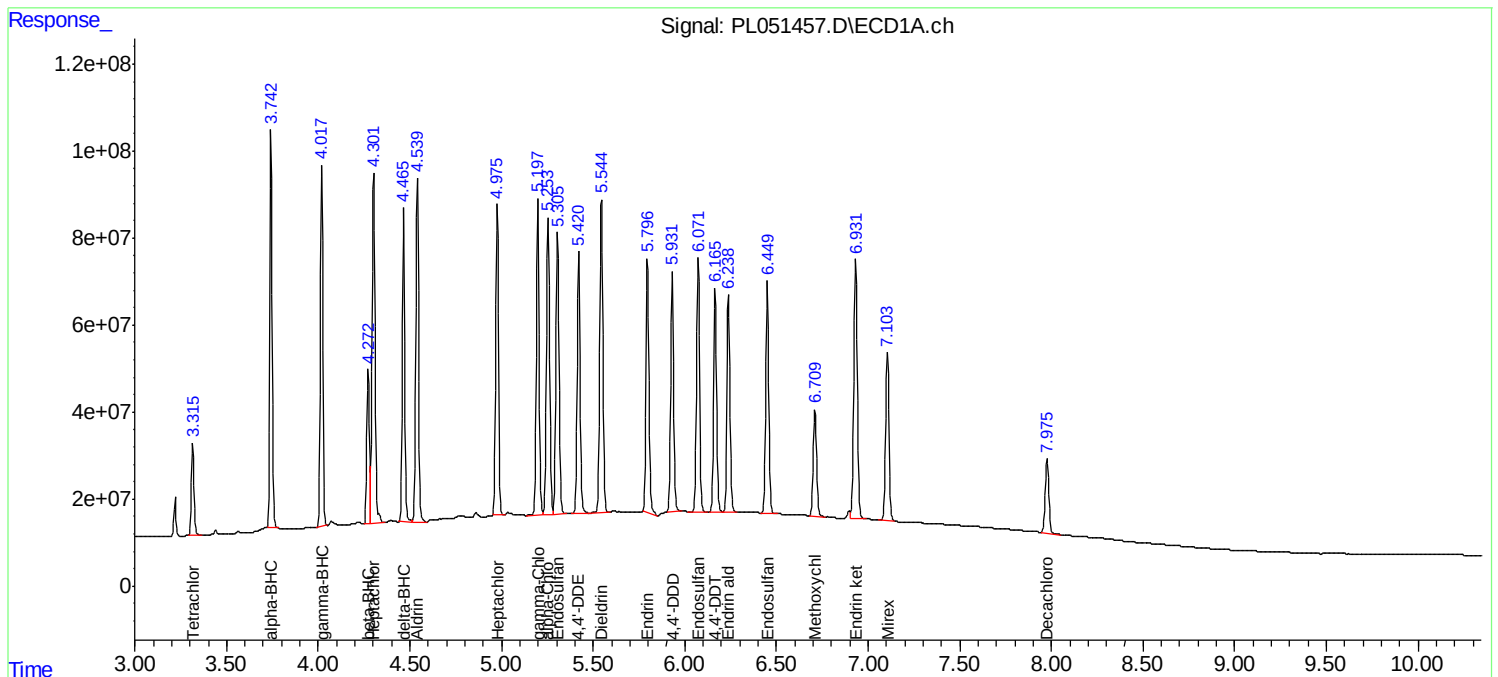
Instrument :
ECD_L
ClientSampleId :
PB122219BSD

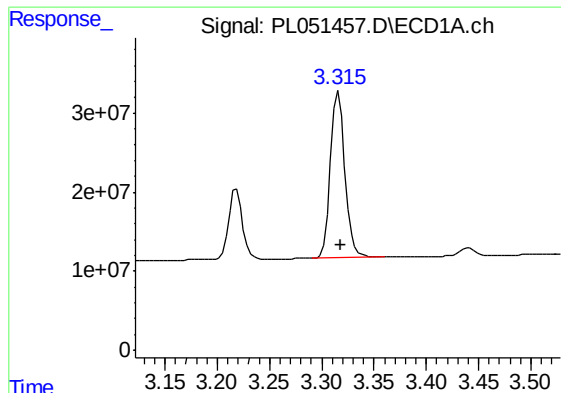
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:02:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





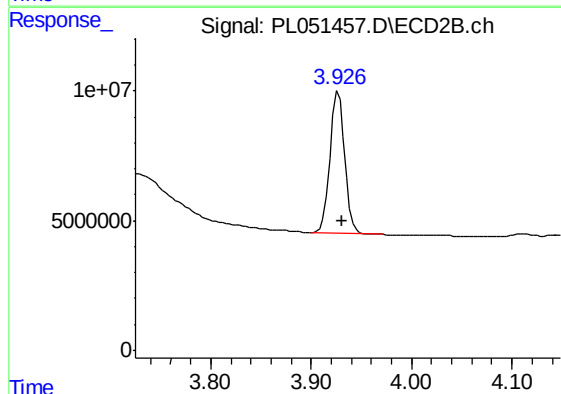
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 202690300
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

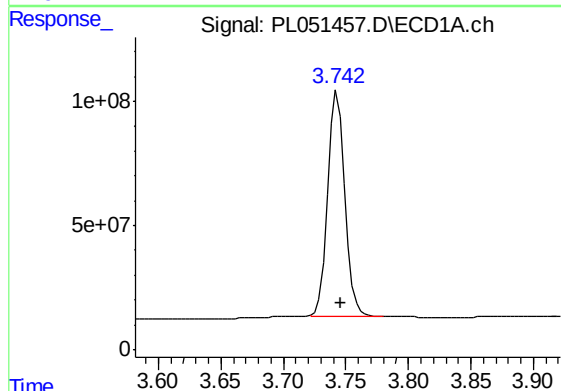
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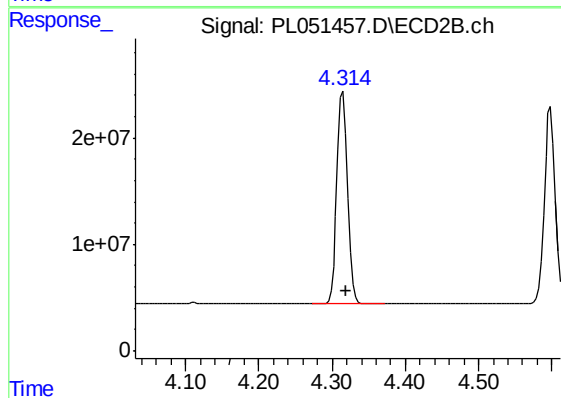
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55338697
Conc: 19.40 ng/ml



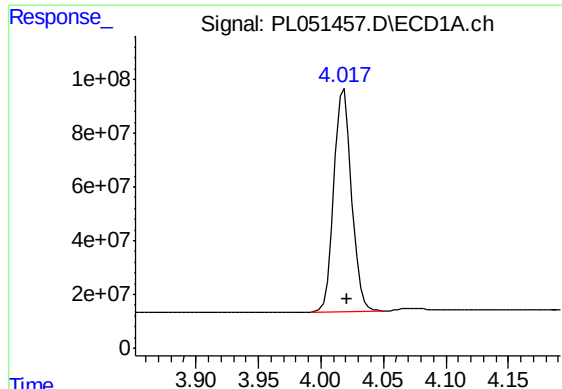
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 860950227
Conc: 51.38 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 201093218
Conc: 48.74 ng/ml



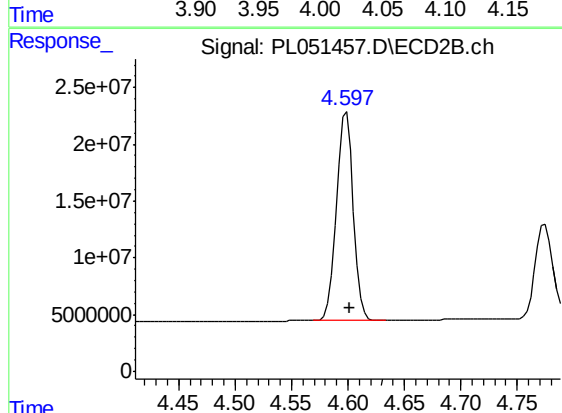
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 815509655
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

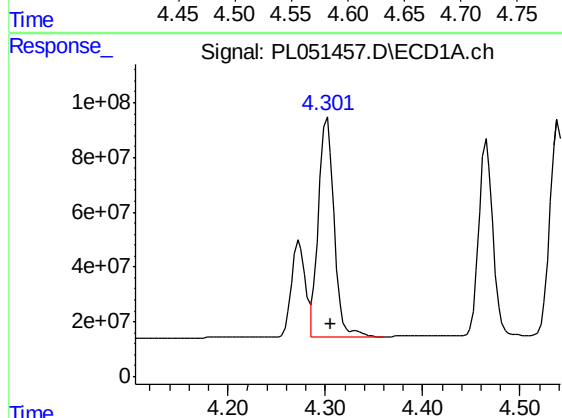
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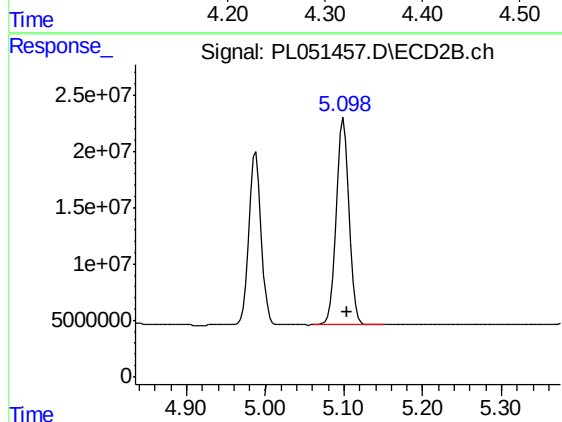
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 193646990
Conc: 50.00 ng/ml



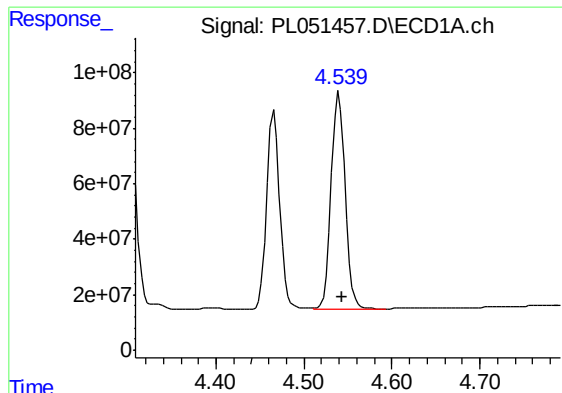
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 887786229
Conc: 54.11 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 211935837
Conc: 51.11 ng/ml



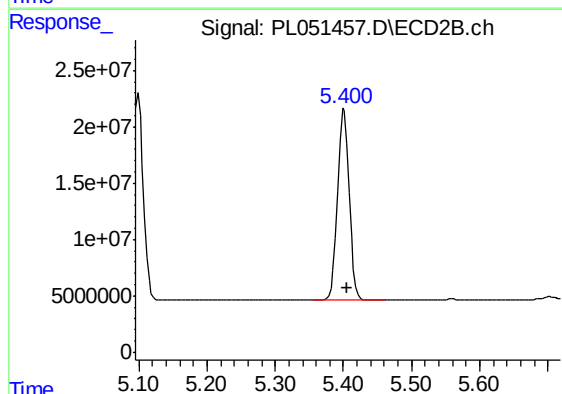
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 873418368
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

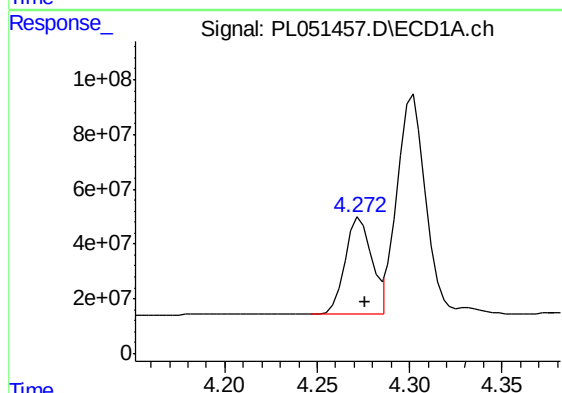
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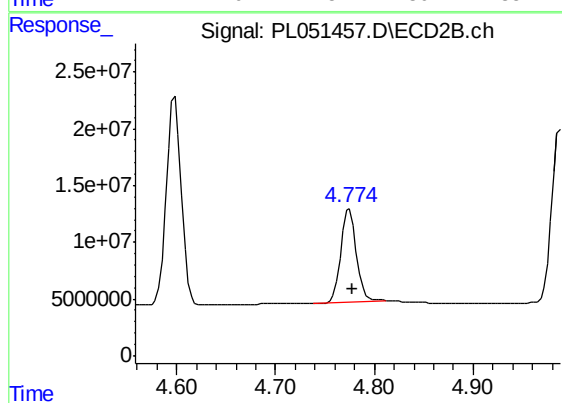
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 202234893
Conc: 53.67 ng/ml



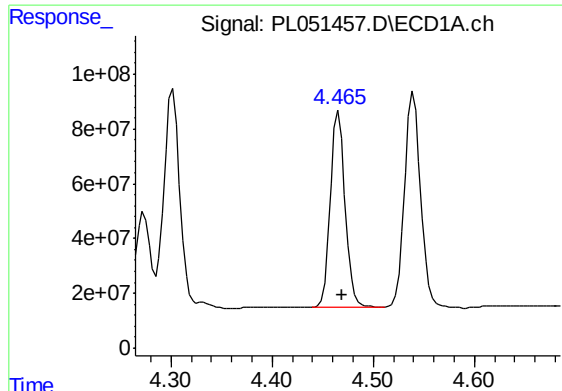
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 344909197
Conc: 52.61 ng/ml



#6 beta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 90092094
Conc: 52.11 ng/ml



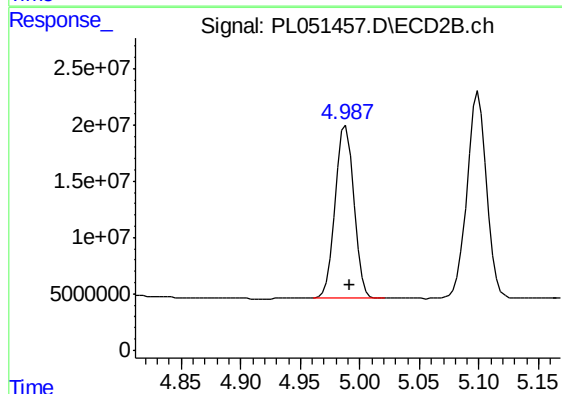
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 732507415
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

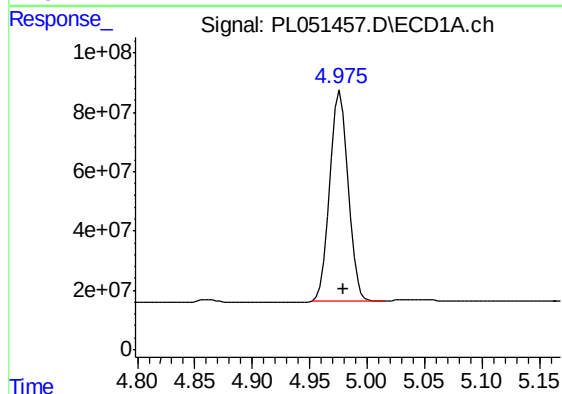
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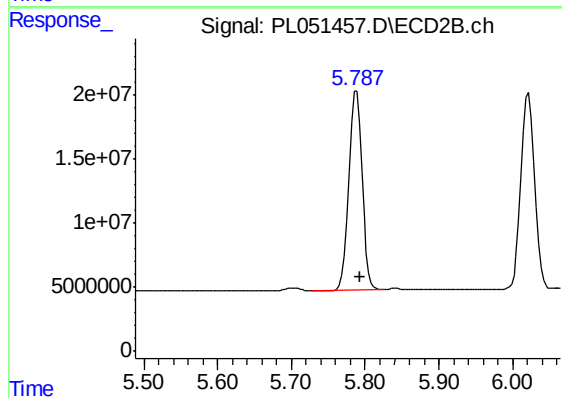
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 163985746
Conc: 42.40 ng/ml



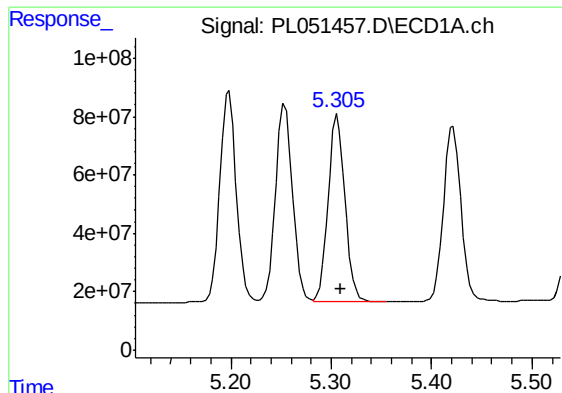
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 793035266
Conc: 53.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 191714552
Conc: 50.12 ng/ml



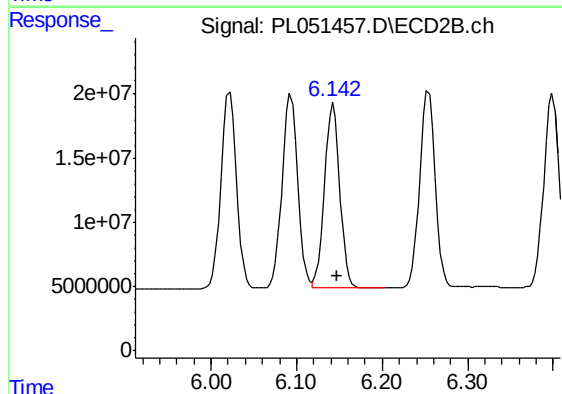
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 747562005
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

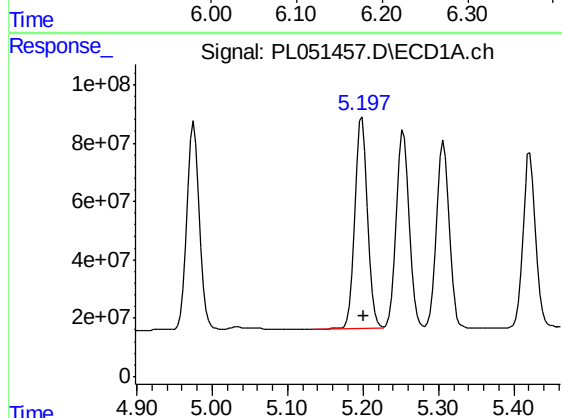
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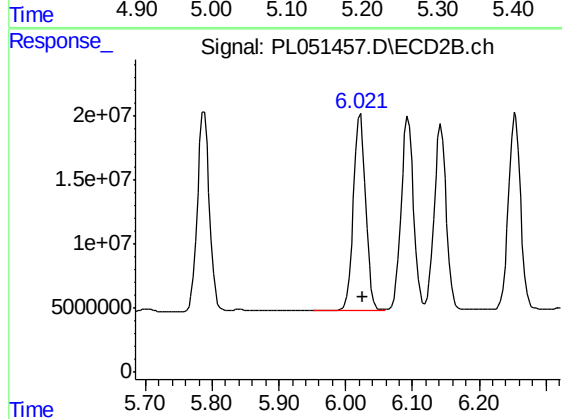
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 180562216
Conc: 52.51 ng/ml



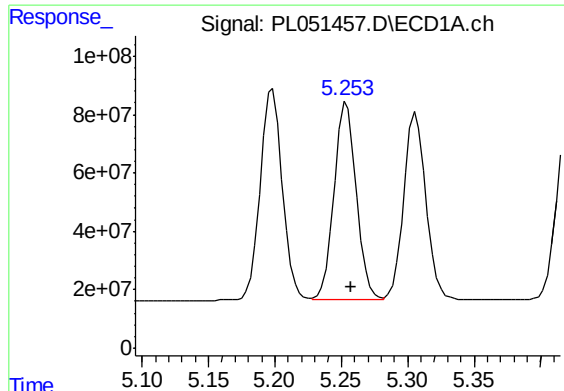
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 834214687
Conc: 52.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 194786835
Conc: 52.71 ng/ml



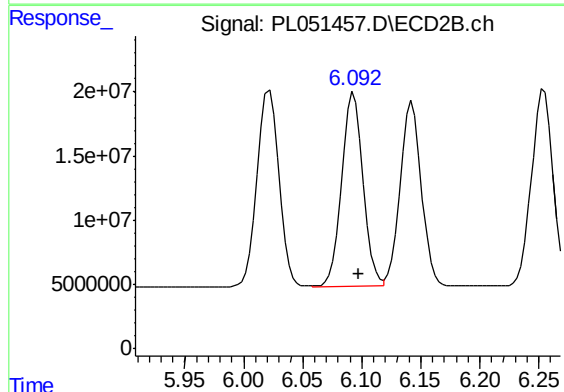
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 800320526
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

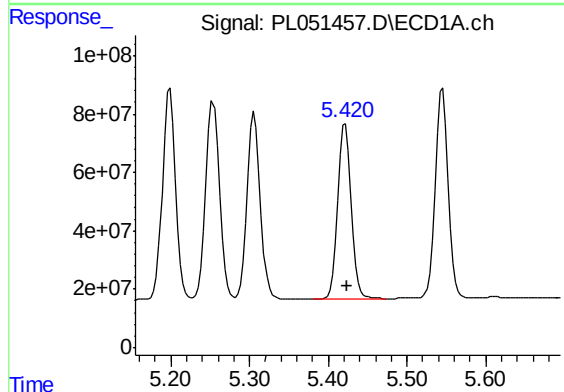
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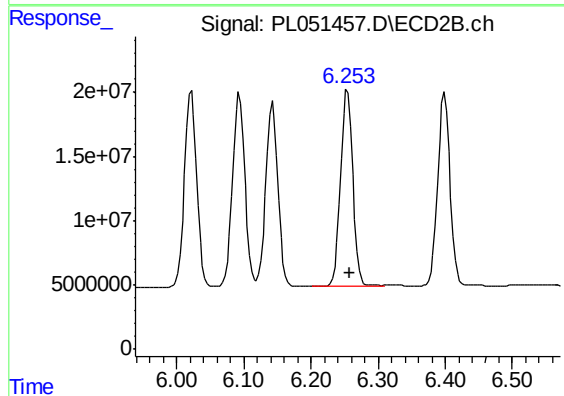
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 193186618
Conc: 52.71 ng/ml



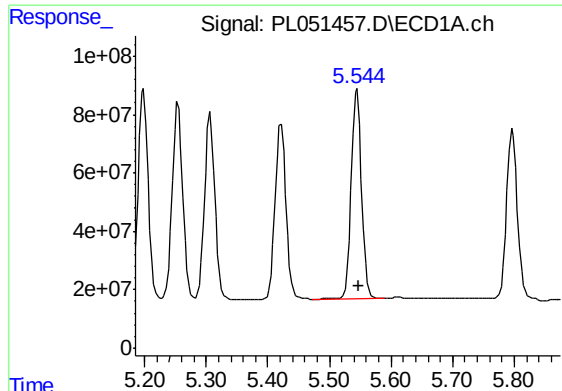
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 730348554
Conc: 48.74 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 193232825
Conc: 53.63 ng/ml



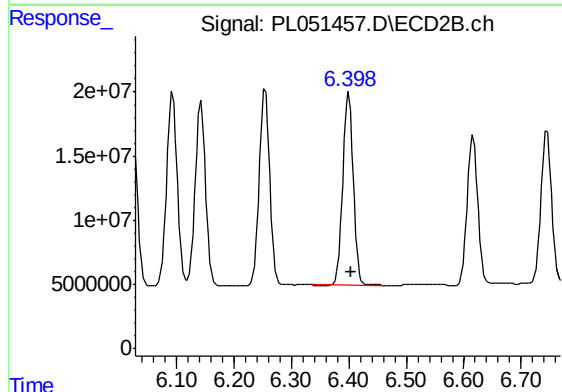
#13 Dielldrin

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 830906948
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

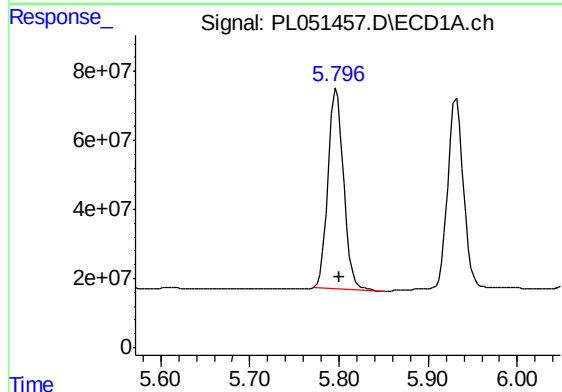
Manual Integrations
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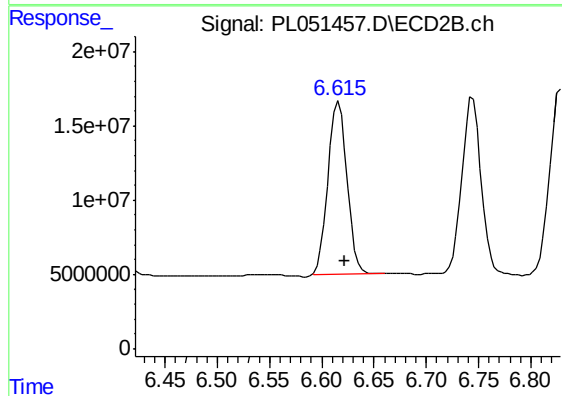
#13 Dielldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 189966788
Conc: 53.65 ng/ml



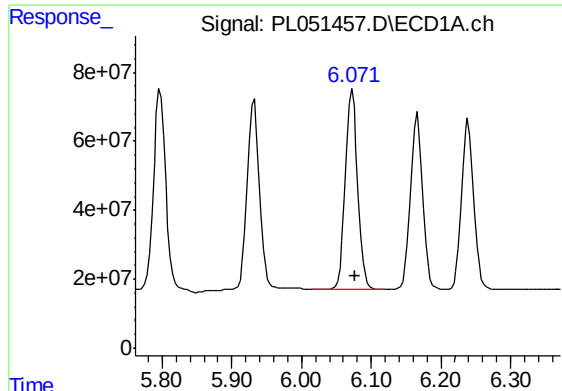
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 711305341
Conc: 48.32 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 147525313
Conc: 47.57 ng/ml



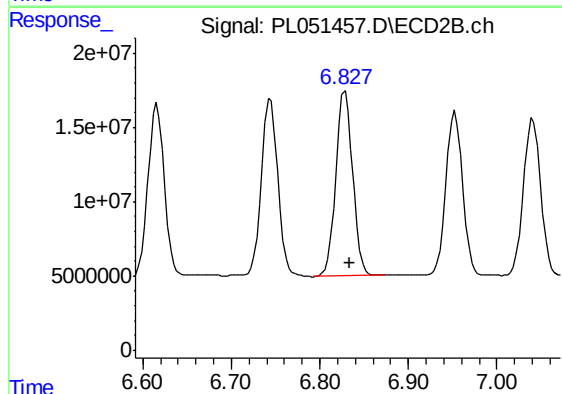
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 705771602
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

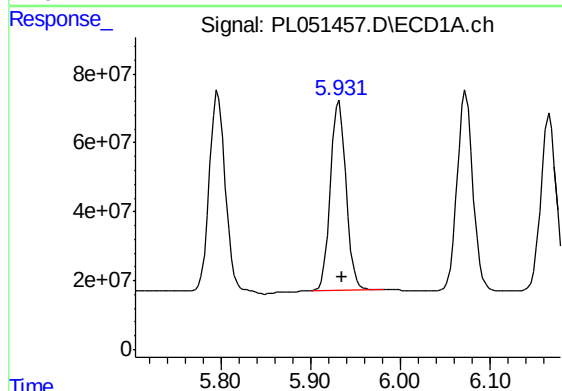
Manual Integrations
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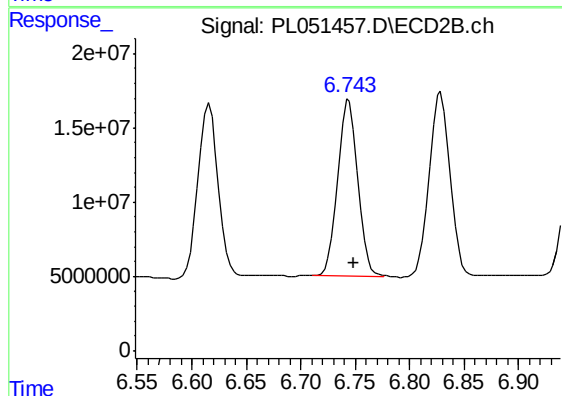
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 165446764
Conc: 52.04 ng/ml



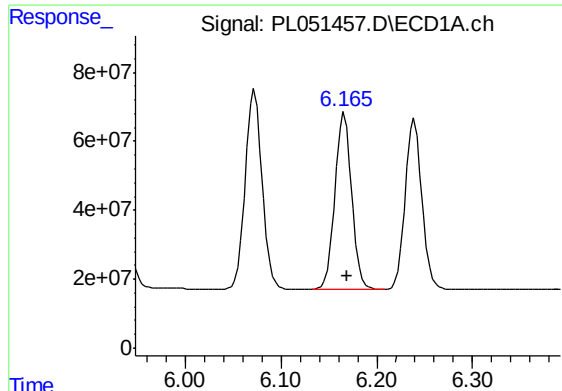
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 669306998
Conc: 55.85 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 152551543
Conc: 57.29 ng/ml m



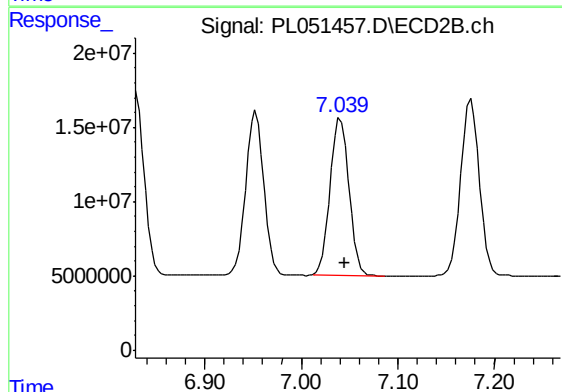
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 618316811
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

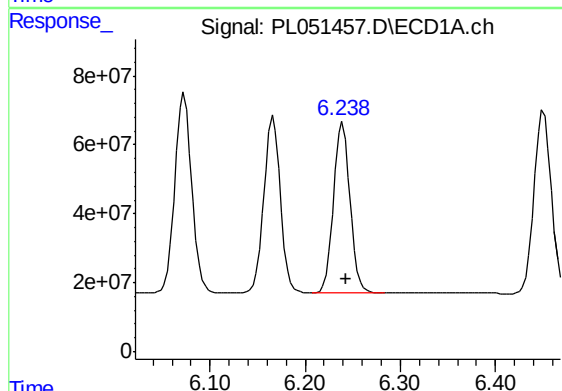
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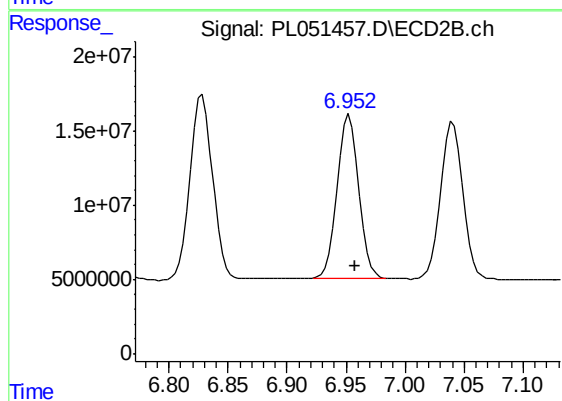
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 141409198
Conc: 52.38 ng/ml



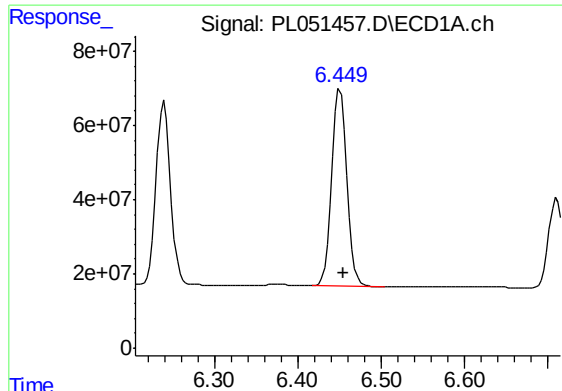
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 595669328
Conc: 51.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 143235804
Conc: 52.71 ng/ml m



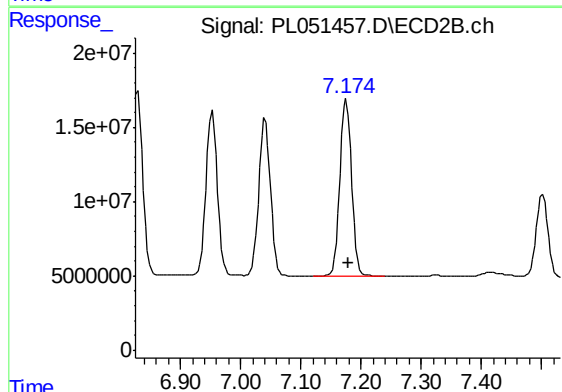
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 672067599
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

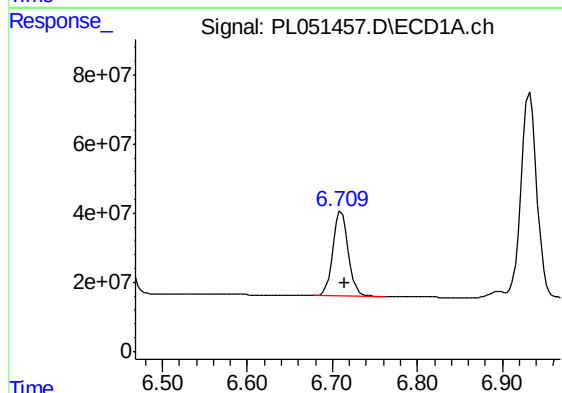
Manual Integrations
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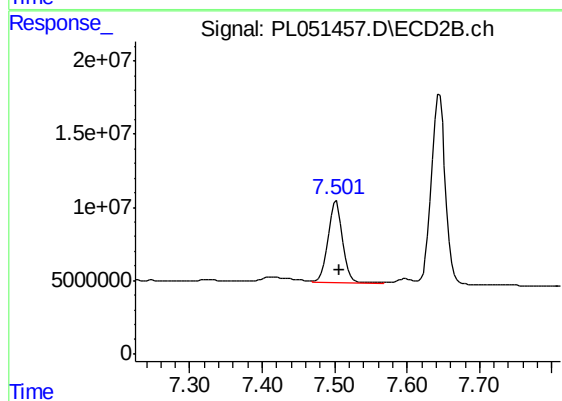
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 160562379
Conc: 55.59 ng/ml



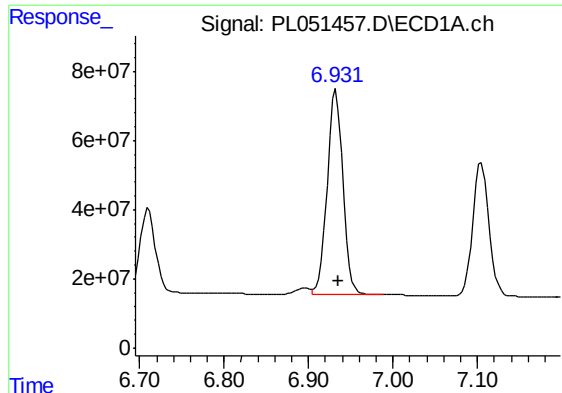
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 305474208
Conc: 48.96 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 78732273
Conc: 53.66 ng/ml



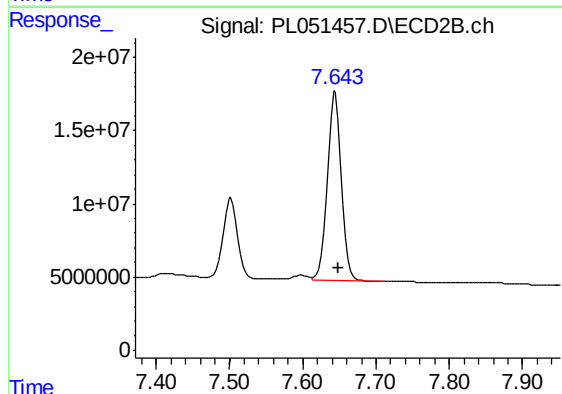
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 765961461
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

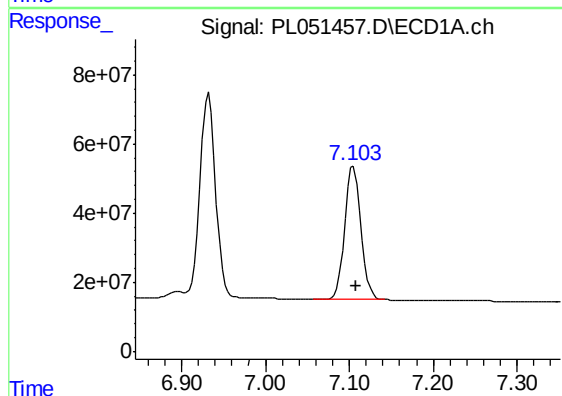
Manual Integrations
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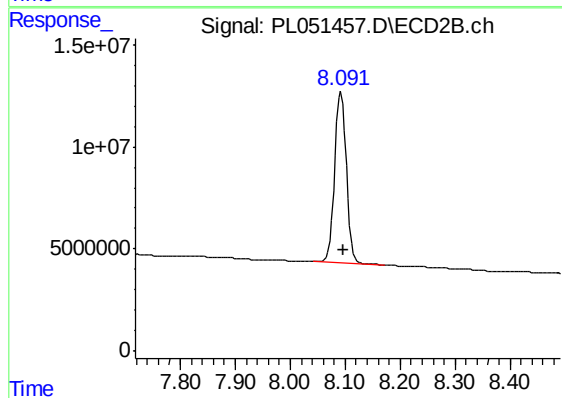
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 174326929
Conc: 60.29 ng/ml



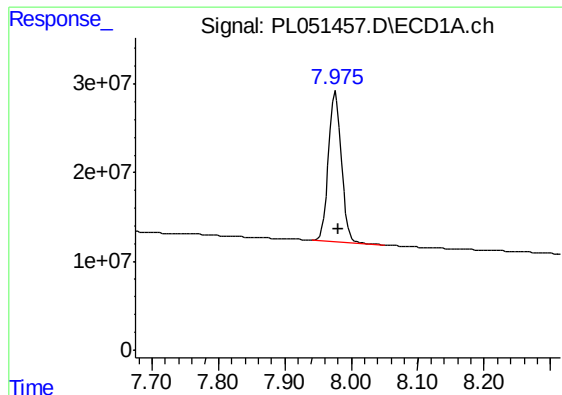
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 511111232
Conc: 52.13 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 124323475
Conc: 54.12 ng/ml



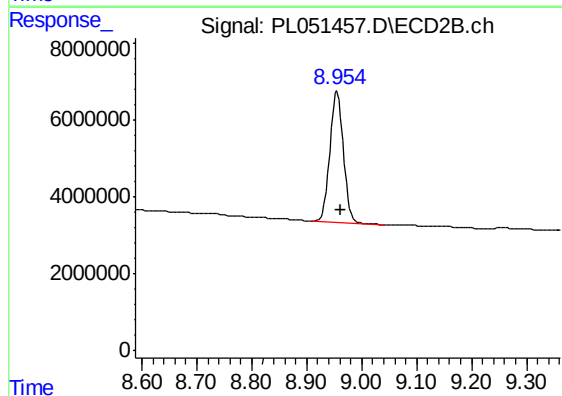
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 227833468
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

Manual Integrations
APPROVED

Ankita
8/16/2019 2:41:44 PM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 57686486
Conc: 20.40 ng/ml