

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 13:01
 Operator : SG\AJ
 Sample : PB124716BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124716BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:30:28 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...	3.543	4.044	191.7E6	45578209	17.681	18.214
28)	SA Decachlor...	8.328	9.126	166.9E6	42375416	17.013	15.048
Target Compounds							
2)	A alpha-BHC	3.987	4.436	908.3E6	178.4E6	52.093	51.608
3)	MA gamma-BHC...	4.273	4.721	819.8E6	163.7E6	52.638	50.842
4)	MA Heptachlor	4.580	5.231	828.2E6	158.6E6	52.475	49.227
5)	MB Aldrin	4.832	5.536	753.6E6	143.3E6	52.718	48.047
6)	B beta-BHC	4.524	4.890	337.8E6	76844279	51.253	49.750m
7)	B delta-BHC	4.733	5.109	730.0E6	144.0E6	47.958	47.674
8)	B Heptachlor...	5.277	5.923	685.1E6	134.2E6	50.753	46.007
9)	A Endosulfan I	5.619	6.280	619.4E6	125.2E6	50.387	46.196
10)	B gamma-Chl...	5.506	6.157	682.2E6	132.3E6	50.001	45.340
11)	B alpha-Chl...	5.565	6.229	657.6E6	134.4E6	49.431	46.030
12)	B 4,4'-DDE	5.727	6.386	627.7E6	134.0E6	52.829	47.577
13)	MA Dieldrin	5.864	6.537	647.1E6	132.9E6	49.652	46.558
14)	MA Endrin	6.122	6.755	581.0E6	116.3E6	50.121	47.912
15)	B Endosulfa...	6.395	6.964	536.5E6	121.7E6	47.983	47.627
16)	A 4,4'-DDD	6.245	6.876	470.8E6	104.4E6	52.903	50.089
17)	MA 4,4'-DDT	6.487	7.175	482.3E6	107.1E6	48.690	46.330
18)	B Endrin al...	6.564	7.088	431.8E6	102.7E6	47.089	46.730
19)	B Endosulfa...	6.777	7.311	476.7E6	109.6E6	46.868	44.680
20)	A Methoxychlor	7.033	7.633	238.4E6	60371059	48.361	46.478
21)	B Endrin ke...	7.272	7.782	519.6E6	120.5E6	48.270	46.729
22)	Mirex	7.464	8.237	412.0E6	97746843	48.171	48.316

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 13:01
Operator : SG\AJ
Sample : PB124716BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

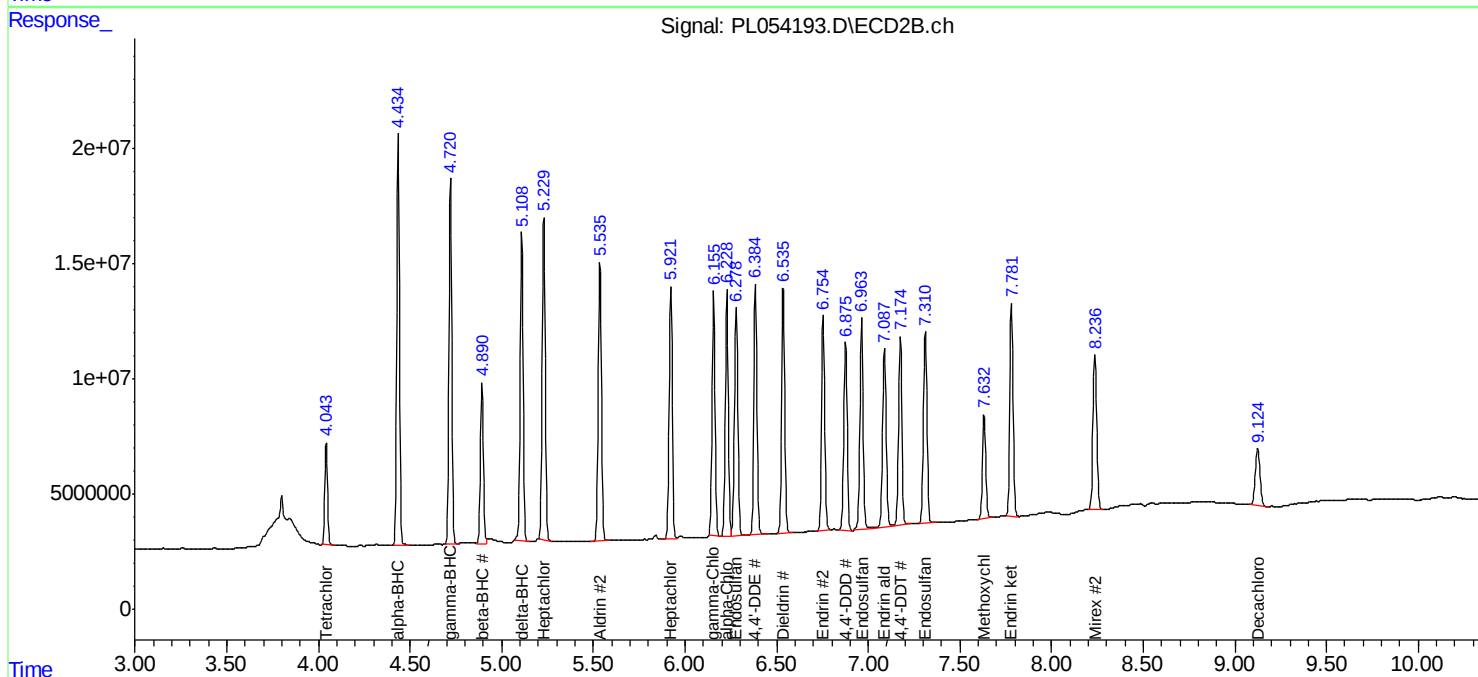
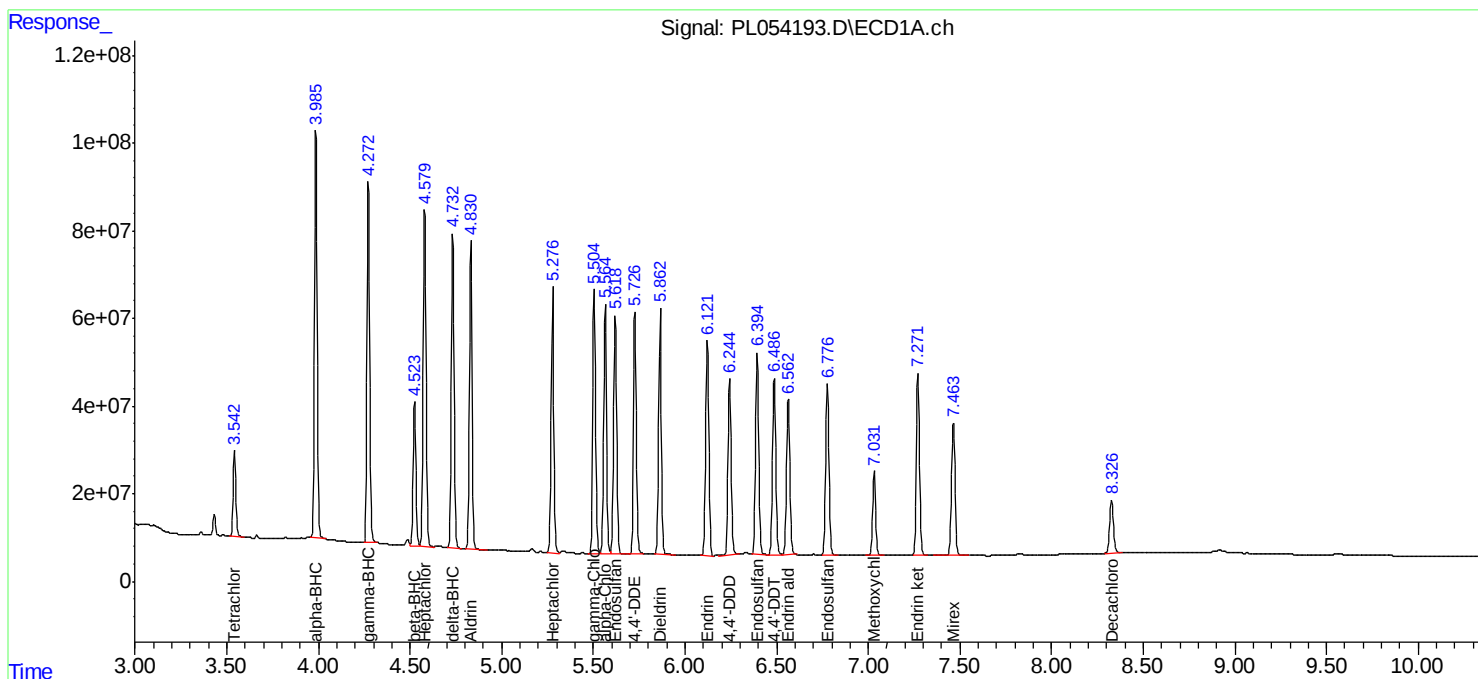
Instrument :
ECD_L
ClientSampled :
PB124716BS

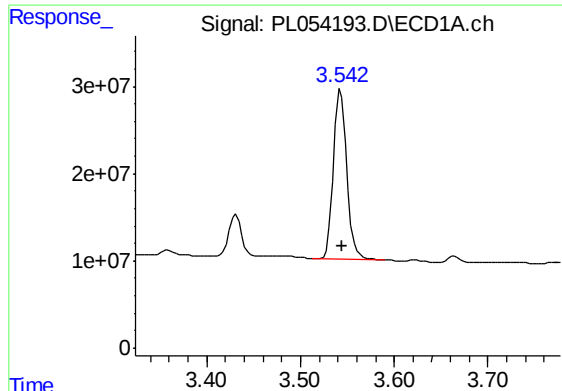
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:30:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





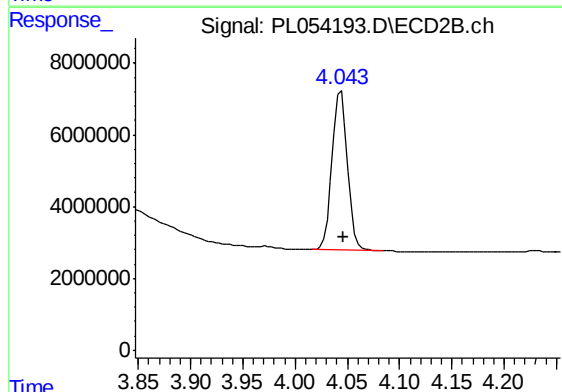
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 191654572
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

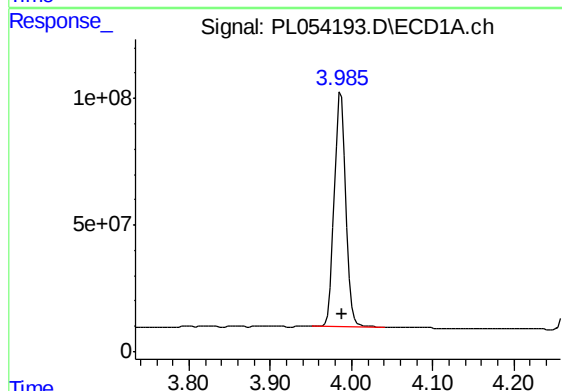
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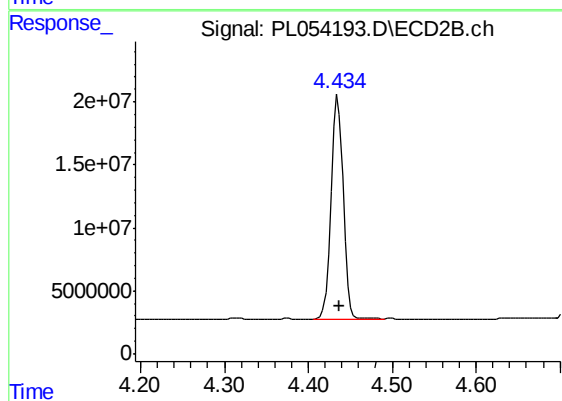
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 45578209
Conc: 18.21 ng/ml



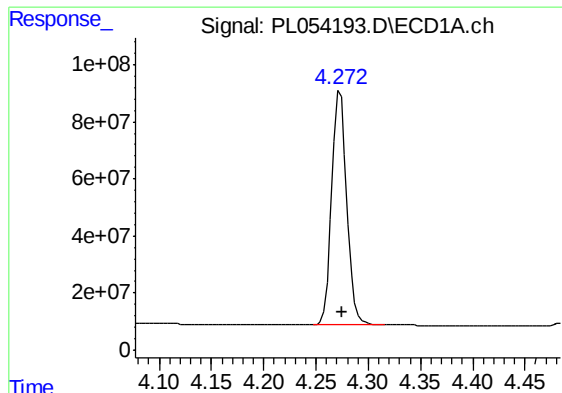
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 908326866
Conc: 52.09 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 178414619
Conc: 51.61 ng/ml



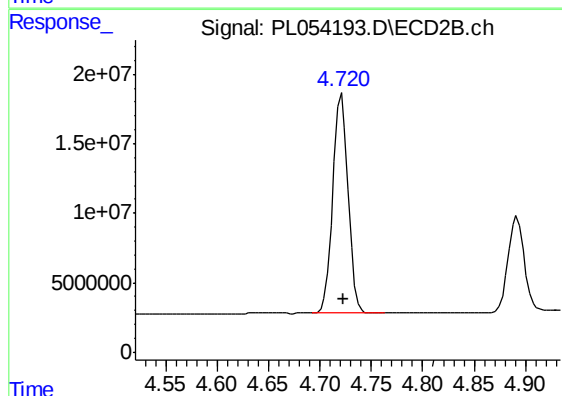
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 819762108
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

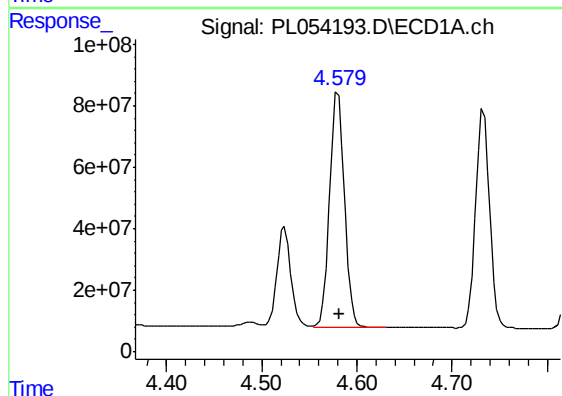
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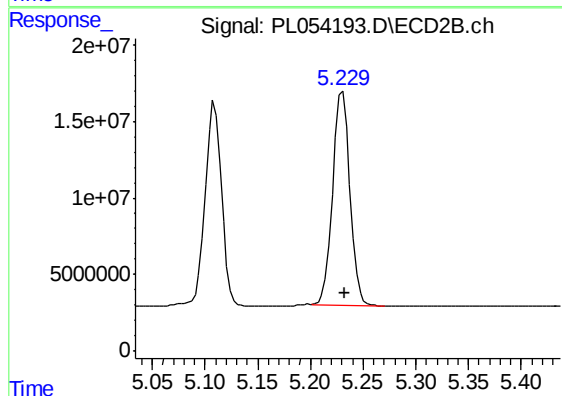
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 163729693
Conc: 50.84 ng/ml



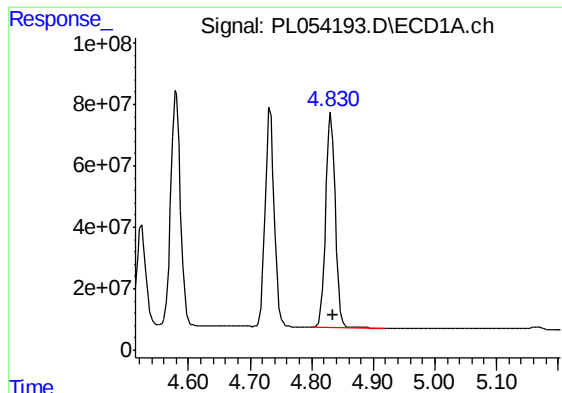
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 828213465
Conc: 52.48 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 158618646
Conc: 49.23 ng/ml



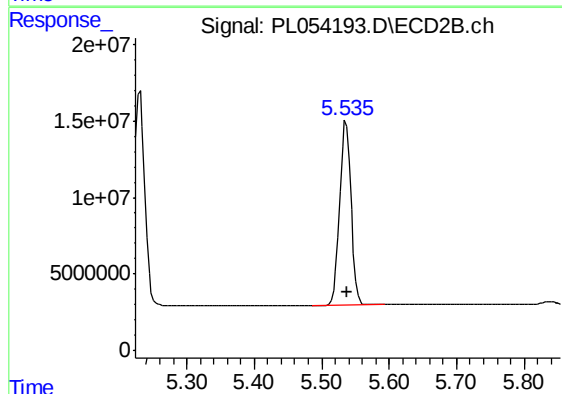
#5 Aldrin

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 753640582
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

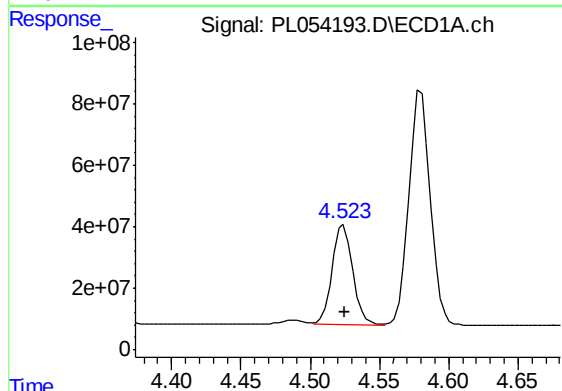
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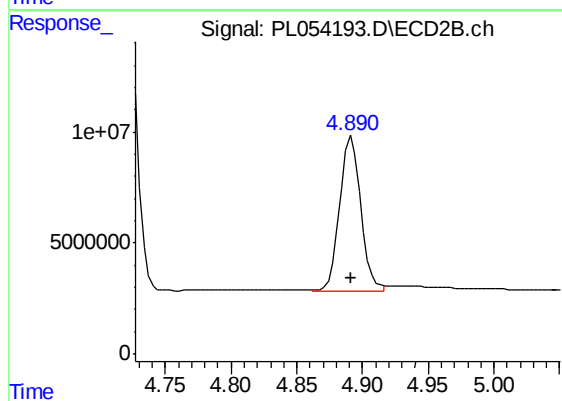
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 143254230
Conc: 48.05 ng/ml



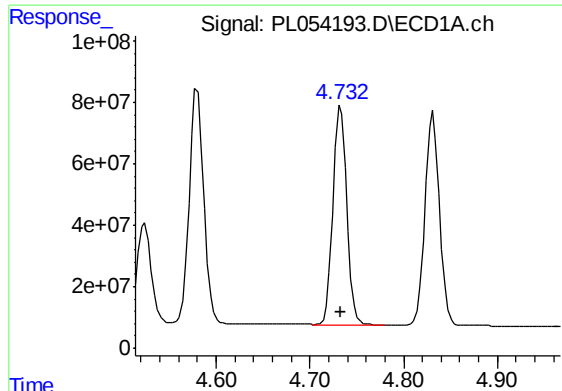
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 337752787
Conc: 51.25 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 76844279
Conc: 49.75 ng/ml m



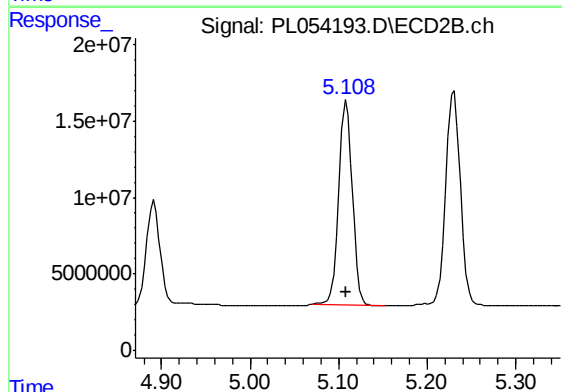
#7 delta-BHC

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 729974262
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

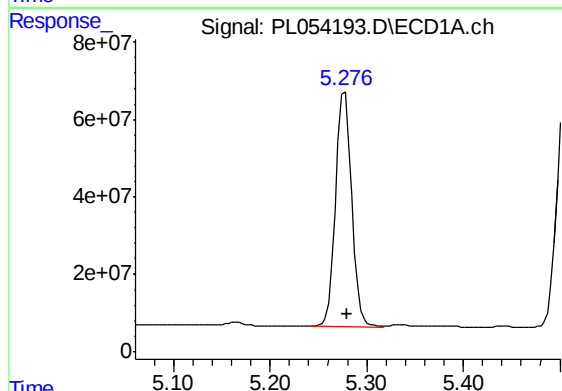
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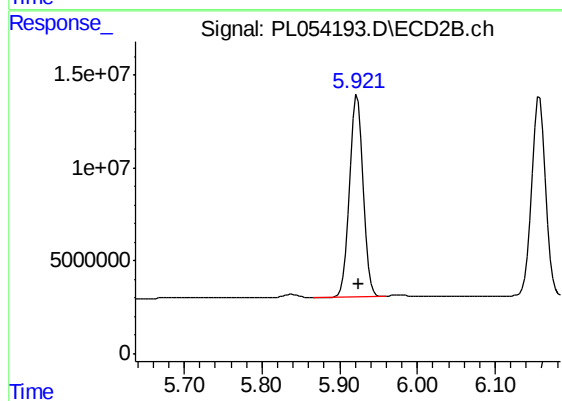
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 144003134
Conc: 47.67 ng/ml



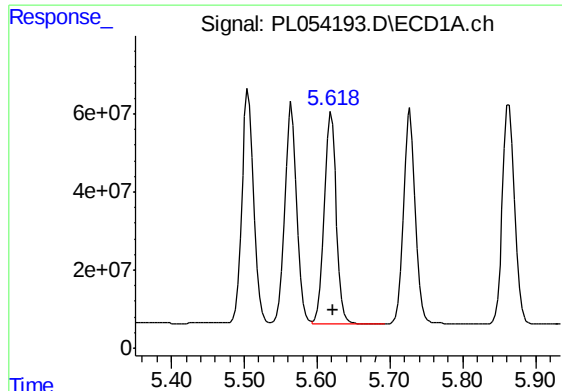
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 685123518
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 134174828
Conc: 46.01 ng/ml



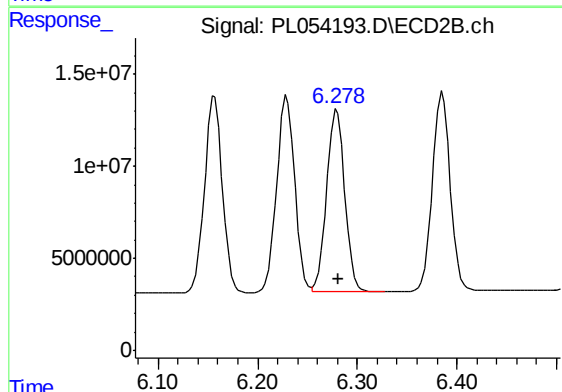
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 619362182
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

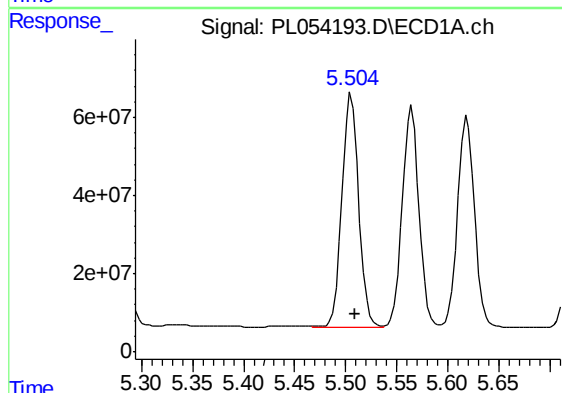
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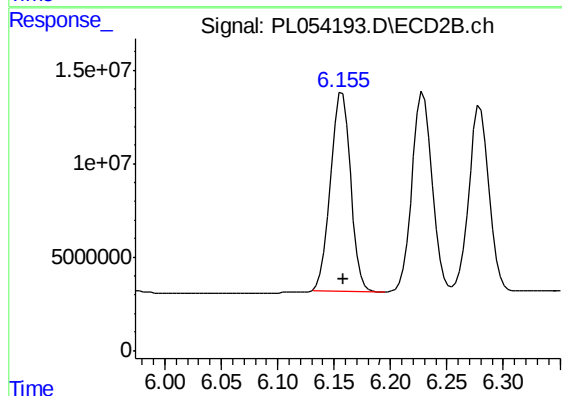
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 125247481
Conc: 46.20 ng/ml



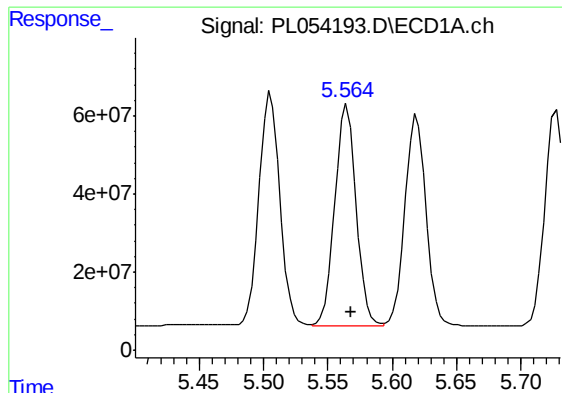
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 682199724
Conc: 50.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 132293920
Conc: 45.34 ng/ml



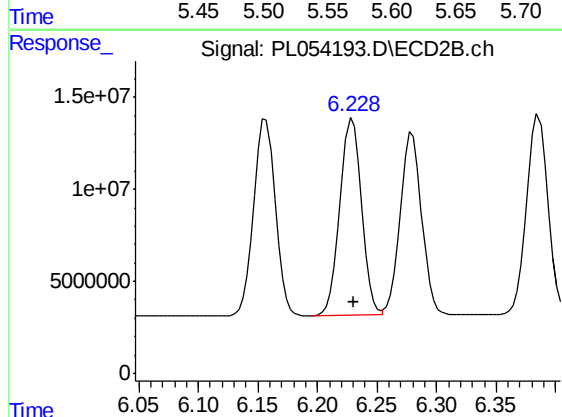
#11 alpha-Chlordane

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 657604723
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

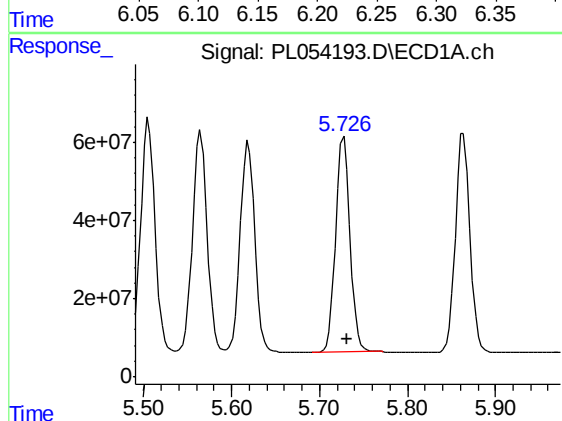
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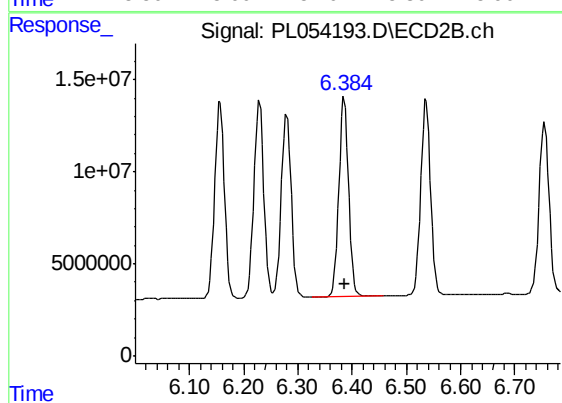
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 134370605
Conc: 46.03 ng/ml



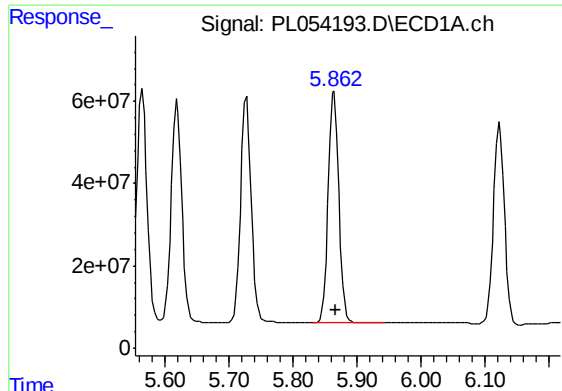
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 627730345
Conc: 52.83 ng/ml



#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 133994060
Conc: 47.58 ng/ml



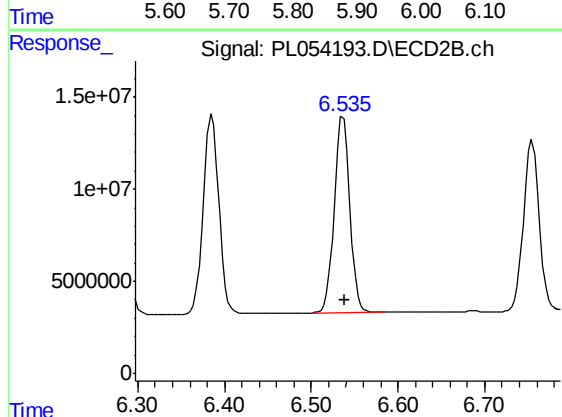
#13 Dieldrin

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 647145673
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

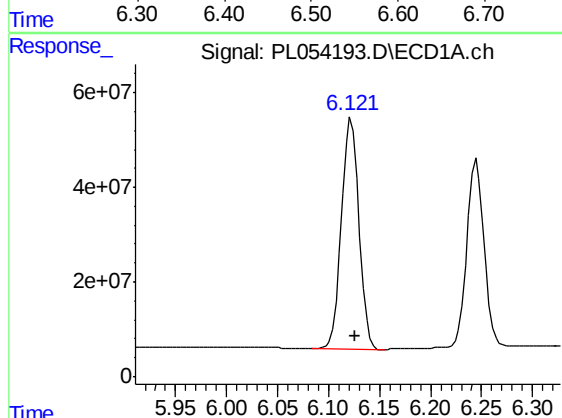
Manual Integrations
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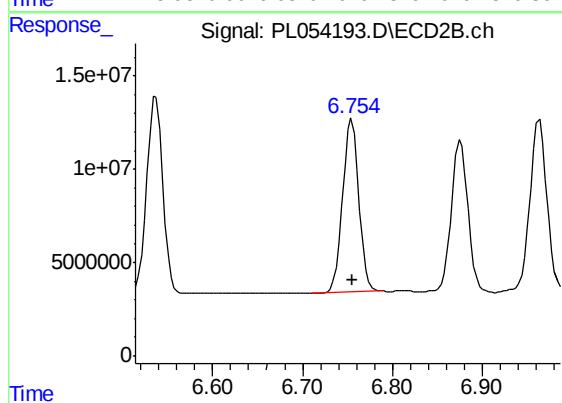
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 132859014
Conc: 46.56 ng/ml



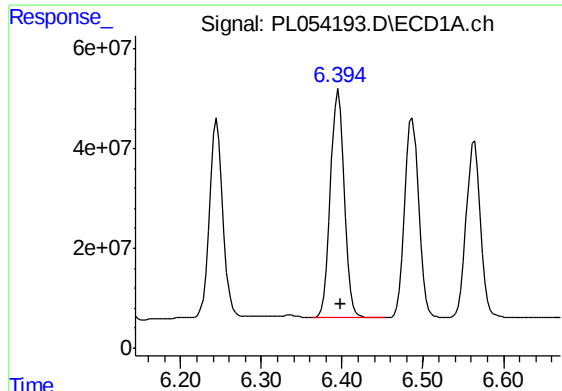
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 580964998
Conc: 50.12 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 116292621
Conc: 47.91 ng/ml



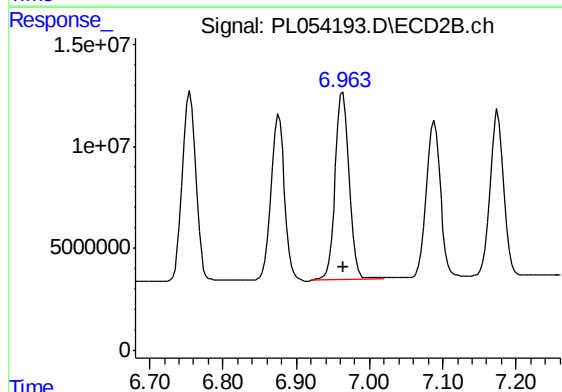
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 536464089
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

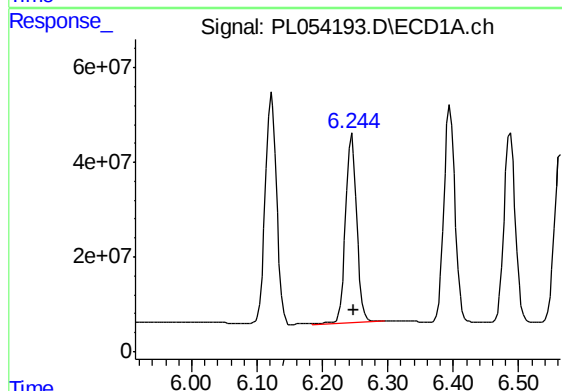
Manual Integrations
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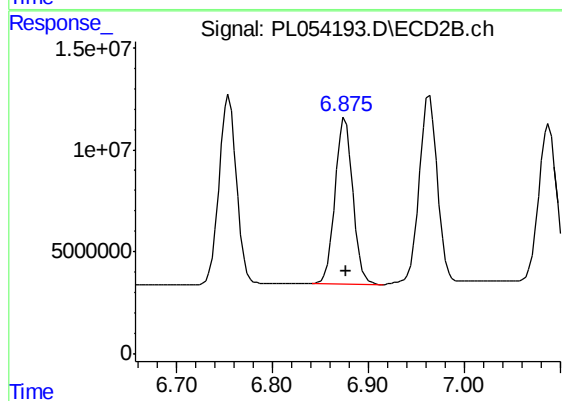
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 121662015
Conc: 47.63 ng/ml



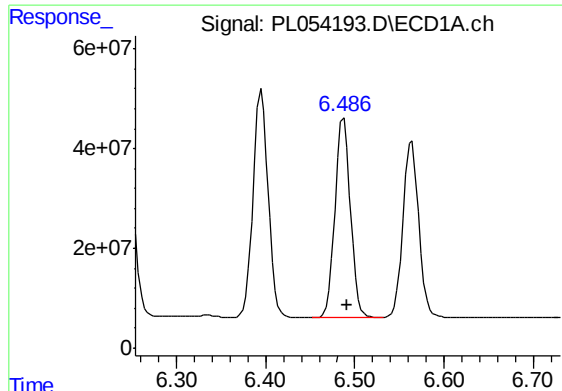
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 470833309
Conc: 52.90 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 104382829
Conc: 50.09 ng/ml



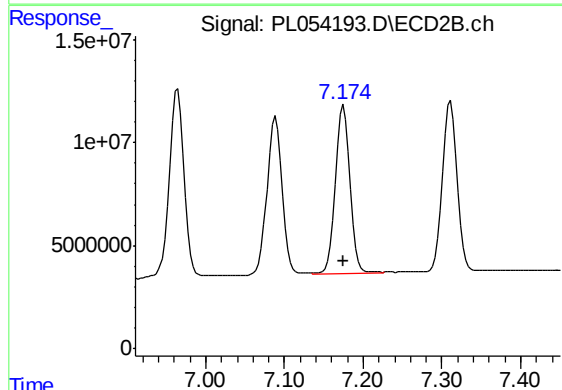
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 482339910
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

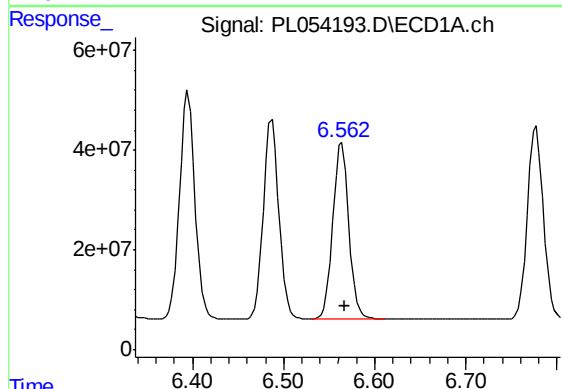
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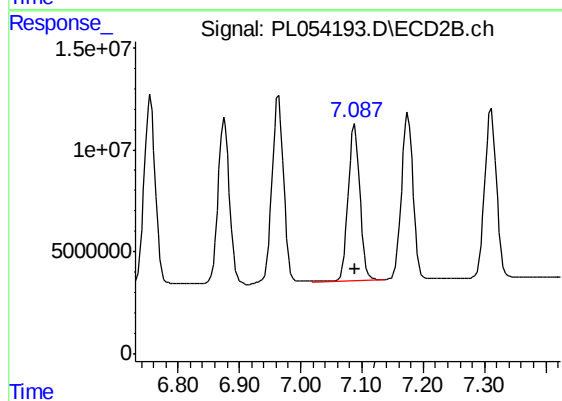
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 107138440
Conc: 46.33 ng/ml



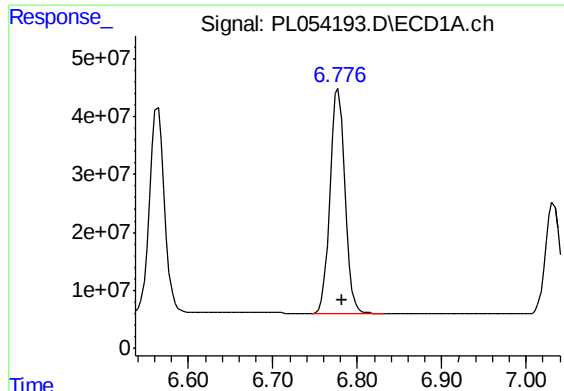
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 431772013
Conc: 47.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 102655086
Conc: 46.73 ng/ml



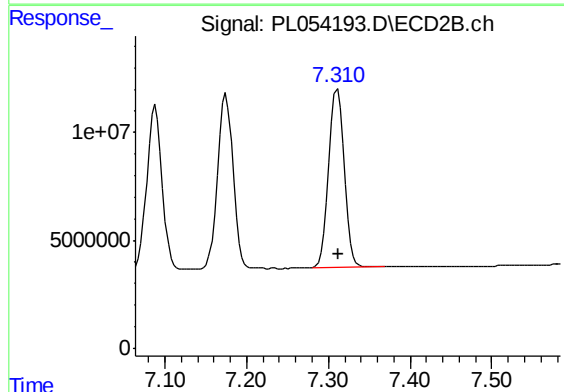
#19 Endosulfan Sulfate

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 476720671
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

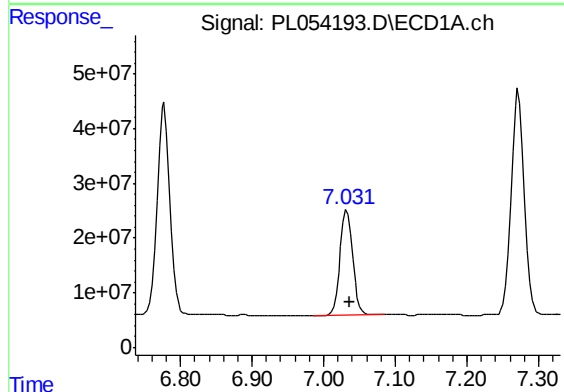
Manual Integrations
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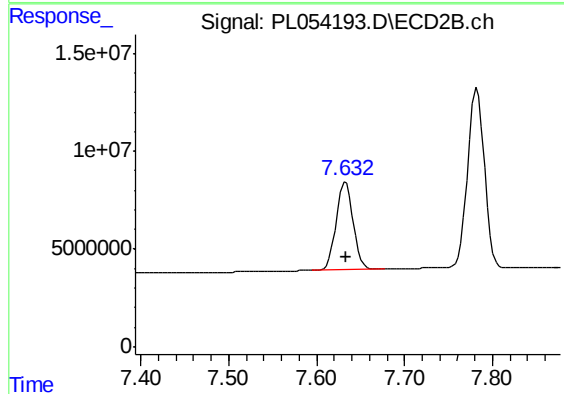
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 109627121
Conc: 44.68 ng/ml



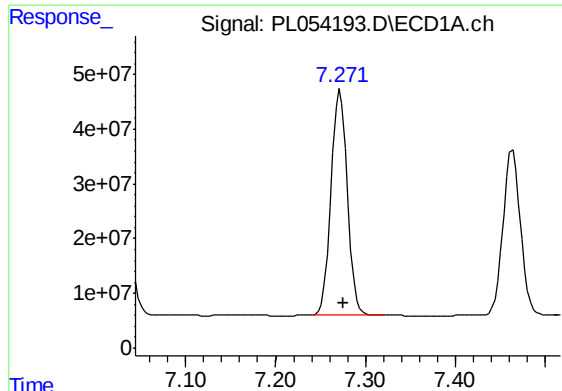
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 238438271
Conc: 48.36 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 60371059
Conc: 46.48 ng/ml



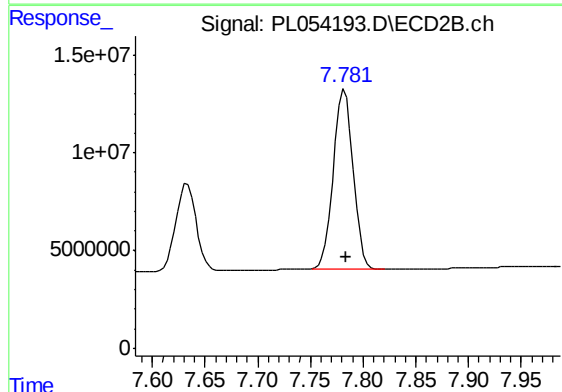
#21 Endrin ketone

R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 519629310
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

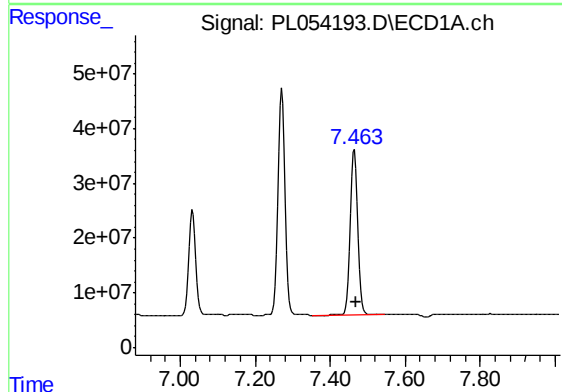
Manual Integrations
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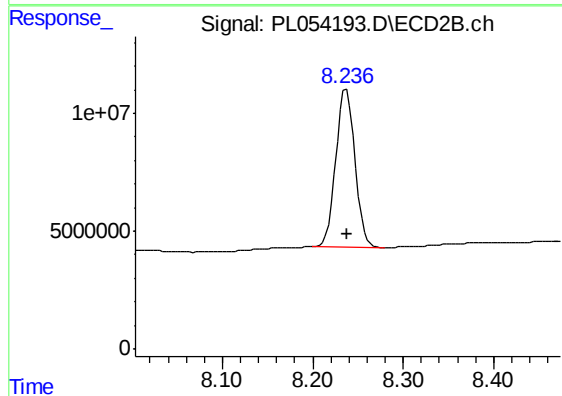
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 120489839
Conc: 46.73 ng/ml



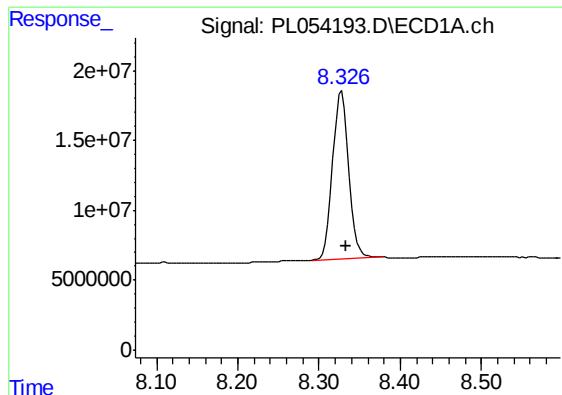
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 412010920
Conc: 48.17 ng/ml



#22 Mirex

R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 97746843
Conc: 48.32 ng/ml



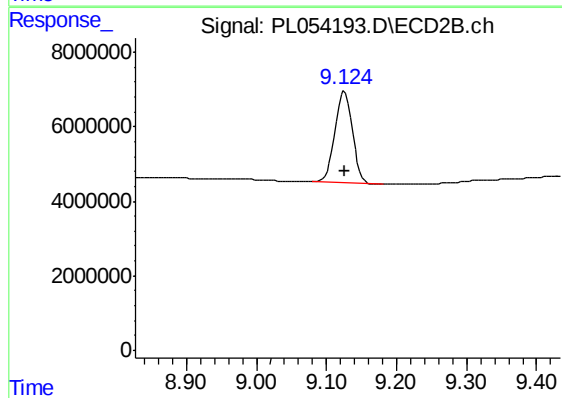
#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 166925692
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124716BS

Manual Integrations
APPROVED

Ankita
11/13/2019 10:44:29 AM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 42375416
Conc: 15.05 ng/ml