

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 04:42
 Operator : AJ\SJ
 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: Mar 13 07:59:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	341.0E6	107.9E6	49.567	50.400
28)	SA Decachlor...	8.043	9.036	371.0E6	108.7E6	44.340	47.567
Target Compounds							
2)	A alpha-BHC	3.793	4.371	560.9E6	157.6E6	50.502	51.862
3)	MA gamma-BHC...	4.070	4.656	515.4E6	145.4E6	50.998	51.463
4)	MA Heptachlor	4.357	5.162	526.7E6	150.7E6	49.913	50.667
5)	MB Aldrin	4.598	5.467	498.1E6	138.2E6	51.208	51.175
6)	B beta-BHC	4.322	4.827	211.7E6	65920764	49.401	51.908
7)	B delta-BHC	4.518	5.044	498.6E6	123.4E6	52.167	57.389
8)	B Heptachlor...	5.035	5.853	466.1E6	133.6E6	49.944	55.617
9)	A Endosulfan I	5.367	6.209	442.3E6	125.3E6	49.486	50.334
10)	B gamma-Chl...	5.258	6.087	484.6E6	136.5E6	49.520	50.887
11)	B alpha-Chl...	5.314	6.160	476.6E6	135.2E6	49.150	50.117
12)	B 4,4'-DDE	5.482	6.317	430.3E6	119.5E6	49.021	51.151
13)	MA Dieldrin	5.607	6.466	480.3E6	129.7E6	50.250	50.483
14)	MA Endrin	5.860	6.683	433.5E6	110.3E6	48.133	48.488
15)	B Endosulfa...	6.134	6.893	424.0E6	115.3E6	48.915	49.039
16)	A 4,4'-DDD	5.994	6.808	378.4E6	101.0E6	51.675	52.500
17)	MA 4,4'-DDT	6.228	7.105	345.6E6	94899170	46.084	48.088
18)	B Endrin al...	6.301	7.017	353.9E6	99909276	48.422	48.874
19)	B Endosulfa...	6.512	7.240	383.4E6	110.3E6	47.163	49.017
20)	A Methoxychlor	6.774	7.562	192.8E6	59558898	43.912	48.524m
21)	B Endrin ke...	6.995	7.709	466.1E6	118.3E6	50.592m	49.758
22)	Mirex	7.173	8.162	330.5E6	93861306	44.427	47.127

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 04:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

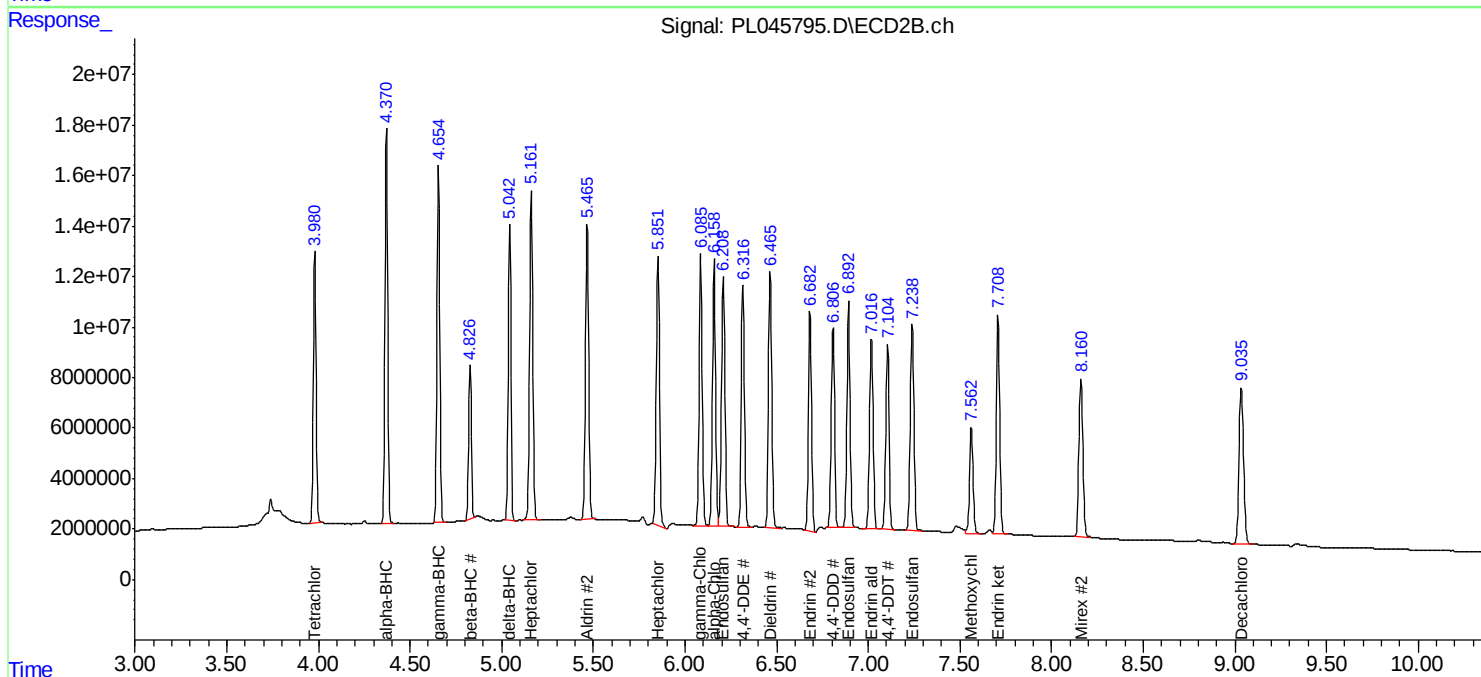
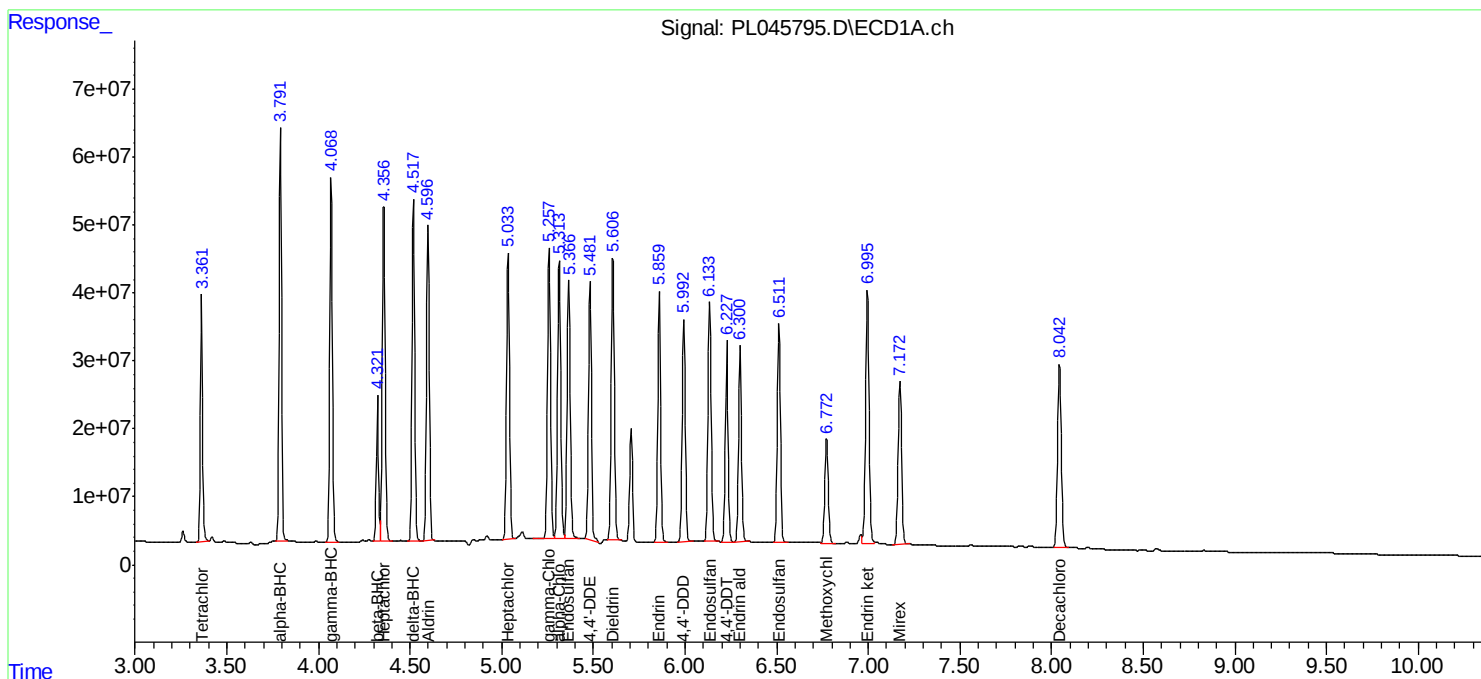
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

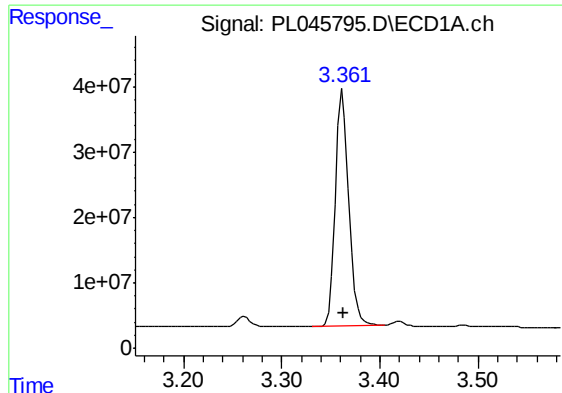
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 07:59:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





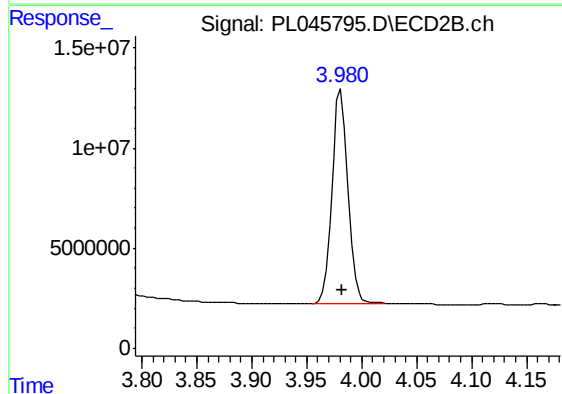
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 340983261
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

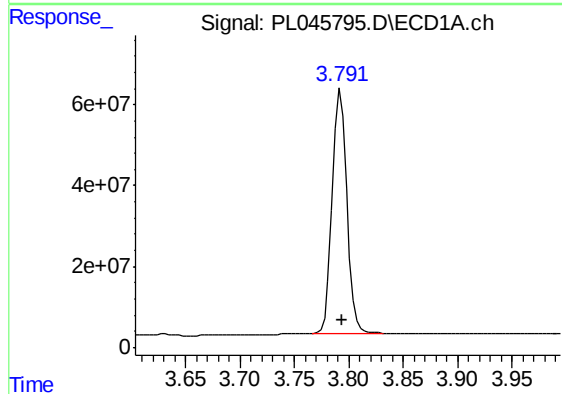
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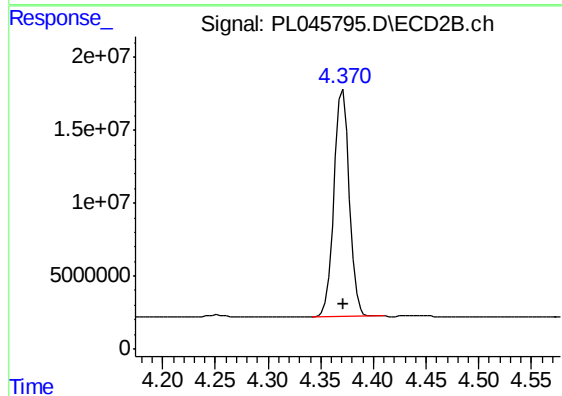
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 107932932
Conc: 50.40 ng/ml



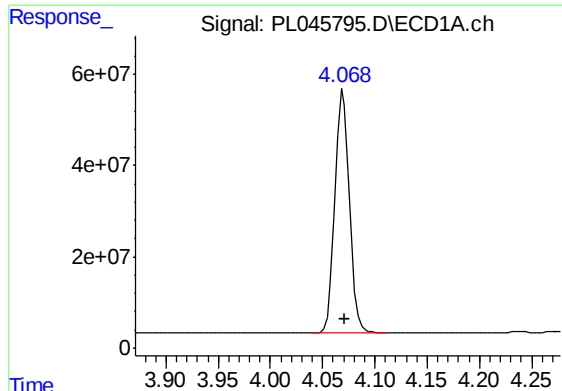
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 560937634
Conc: 50.50 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 157590042
Conc: 51.86 ng/ml



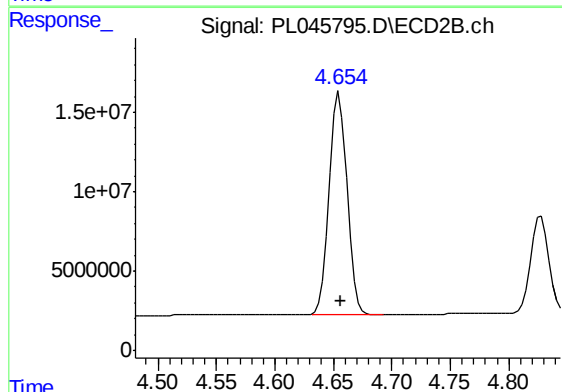
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 515445460
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

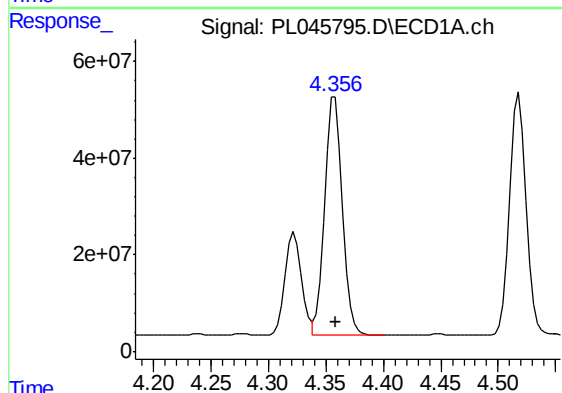
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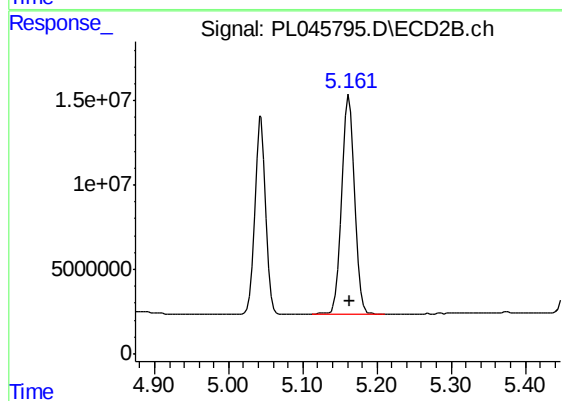
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 145361907
Conc: 51.46 ng/ml



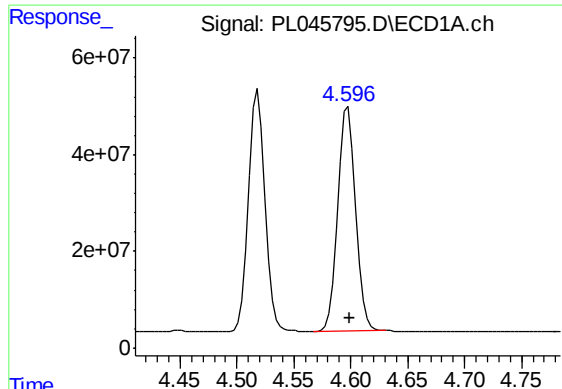
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 526697214
Conc: 49.91 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 150730690
Conc: 50.67 ng/ml



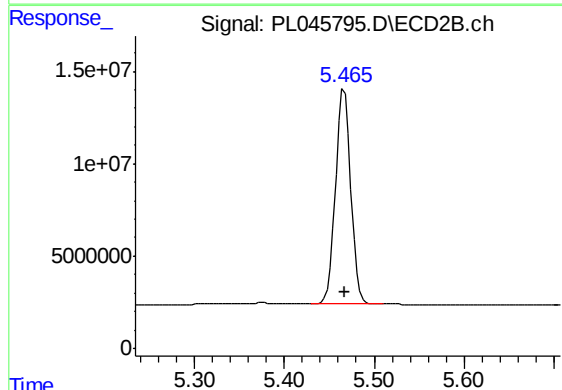
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 498065427
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

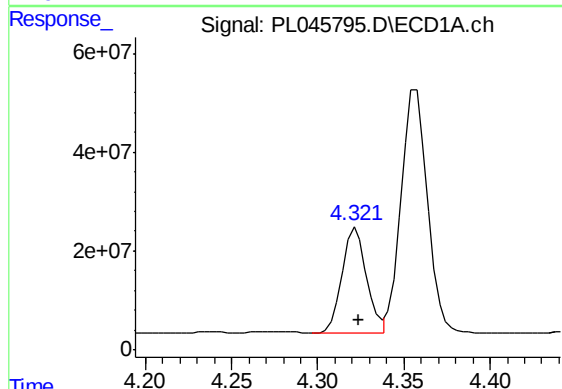
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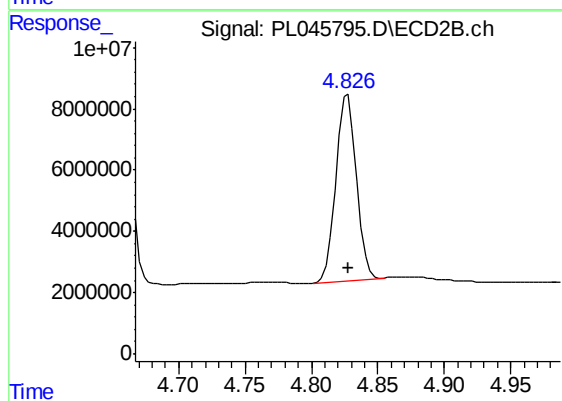
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 138220407
Conc: 51.17 ng/ml



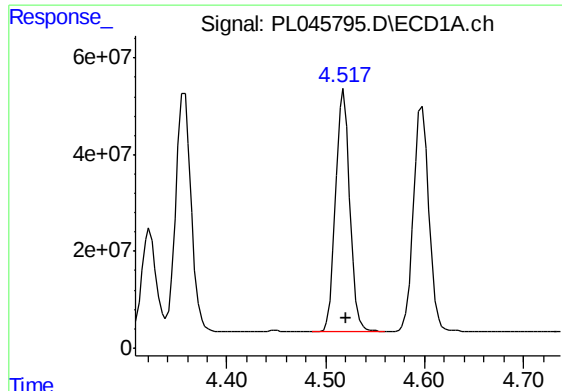
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 211734880
Conc: 49.40 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 65920764
Conc: 51.91 ng/ml



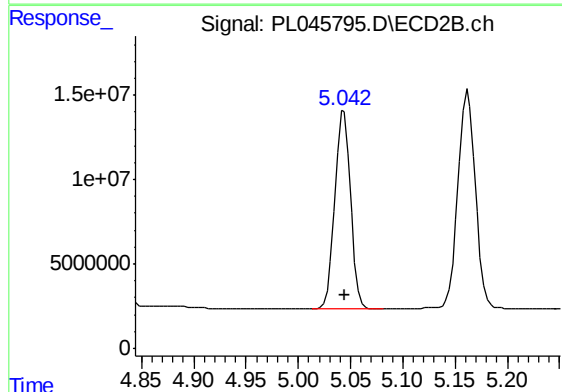
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 498606216
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

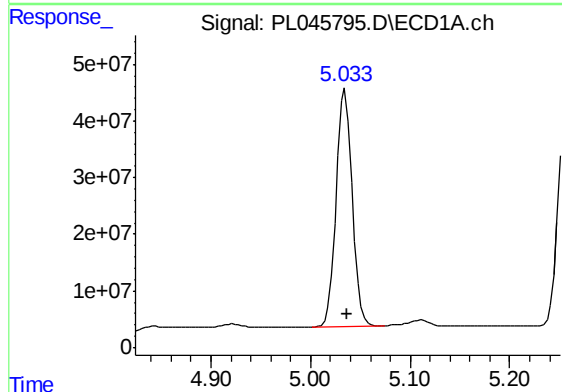
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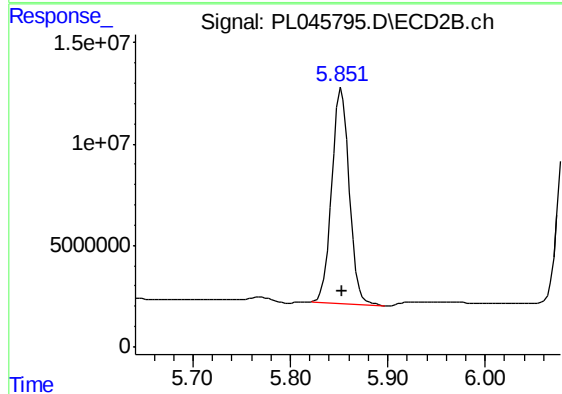
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 123437771
Conc: 57.39 ng/ml



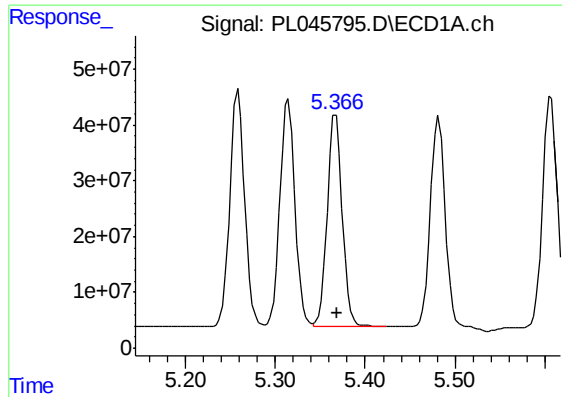
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 466133838
Conc: 49.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 133589080
Conc: 55.62 ng/ml



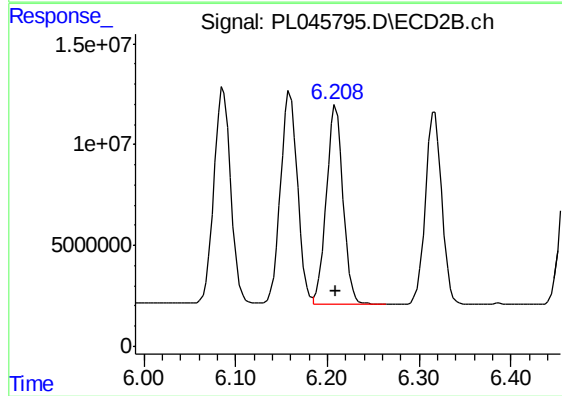
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 442327506
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

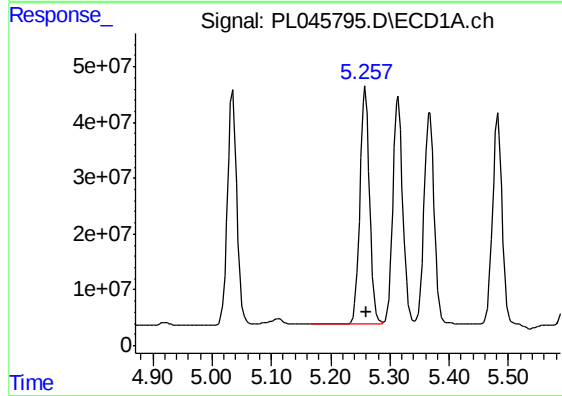
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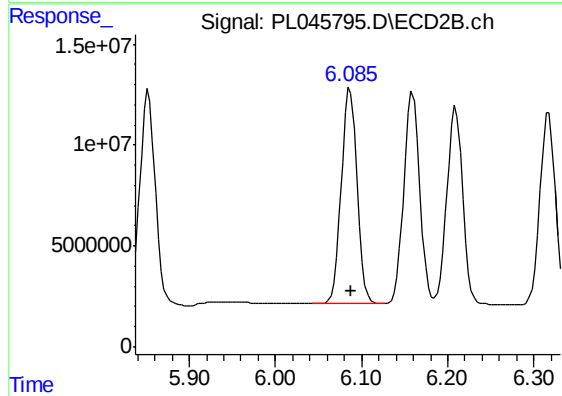
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 125345825
Conc: 50.33 ng/ml



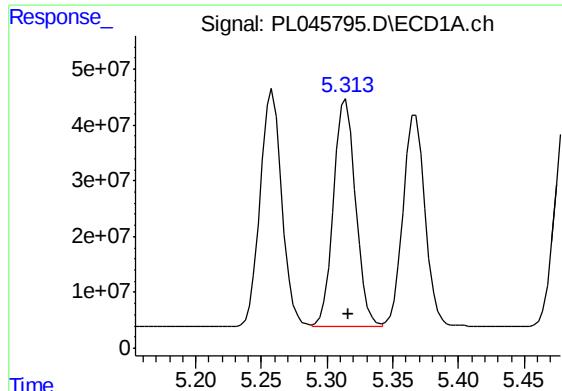
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 484649284
Conc: 49.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 136527591
Conc: 50.89 ng/ml



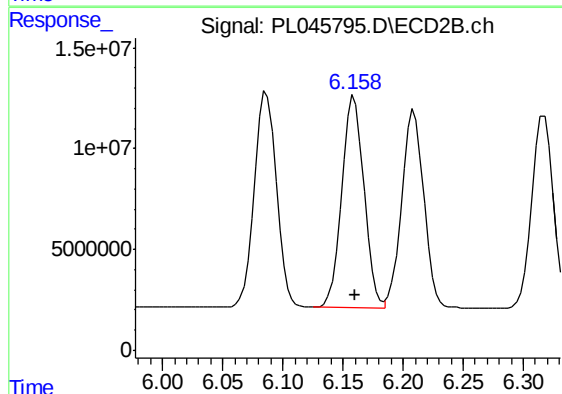
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 476610406
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

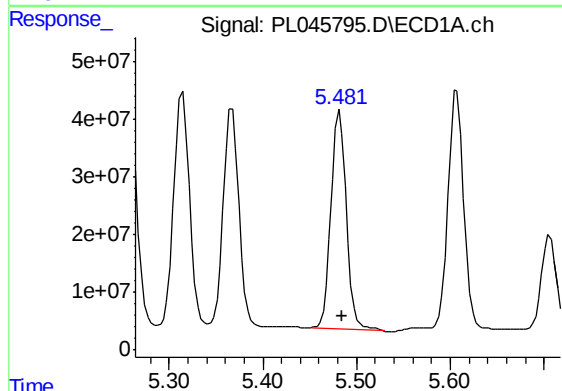
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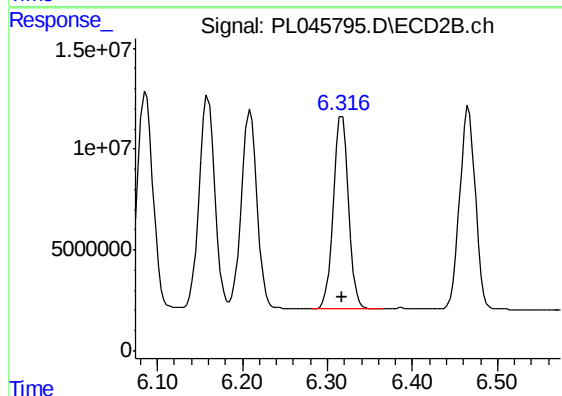
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 135200228
Conc: 50.12 ng/ml



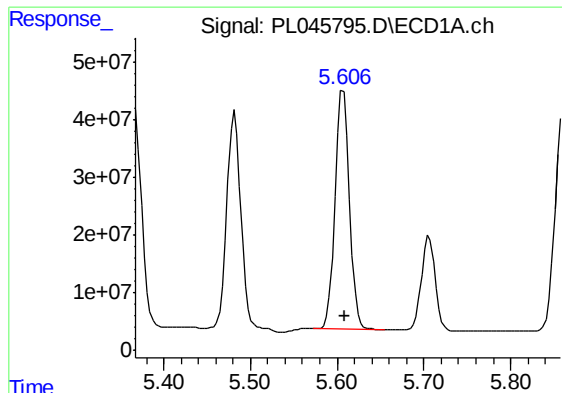
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 430316447
Conc: 49.02 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 119482769
Conc: 51.15 ng/ml



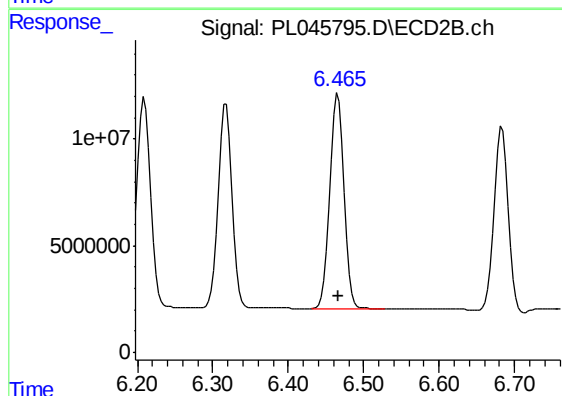
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 480281873
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

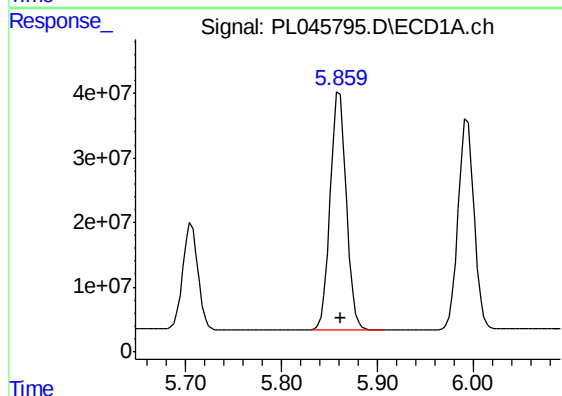
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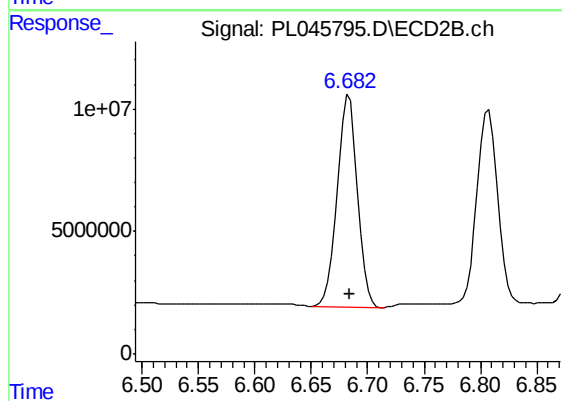
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 129728621
Conc: 50.48 ng/ml



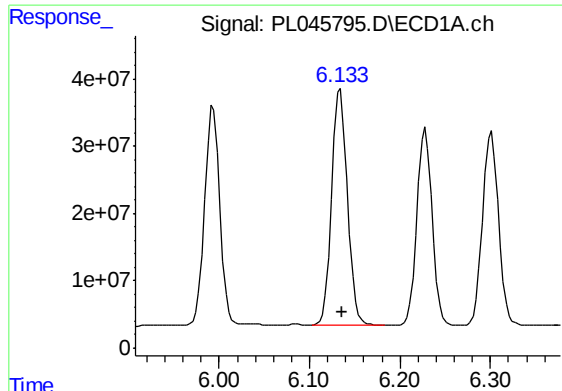
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 433476744
Conc: 48.13 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 110323920
Conc: 48.49 ng/ml



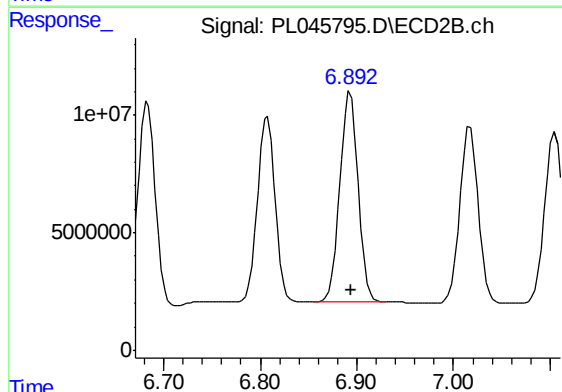
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 424025645
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

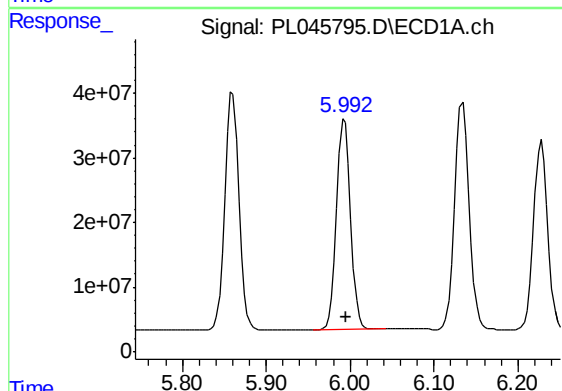
Manual Integrations
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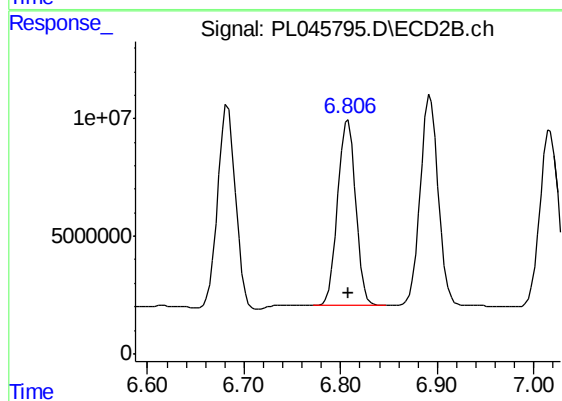
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 115320978
Conc: 49.04 ng/ml



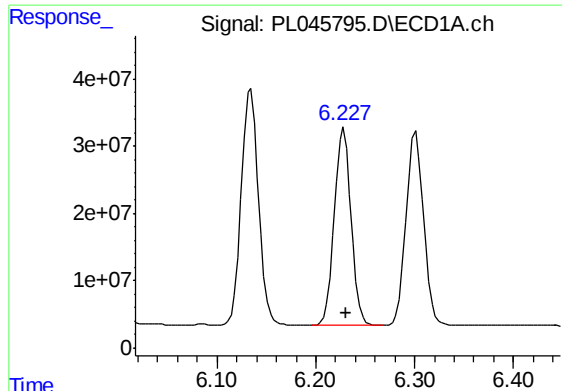
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 378357316
Conc: 51.68 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 100961324
Conc: 52.50 ng/ml



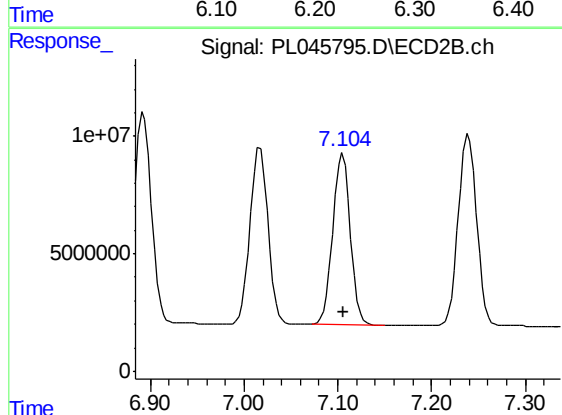
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 345638577
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

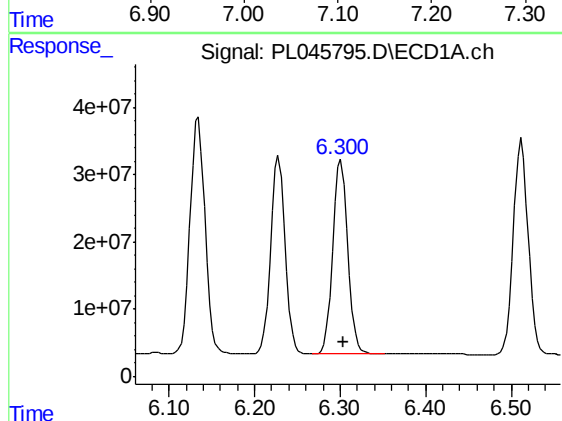
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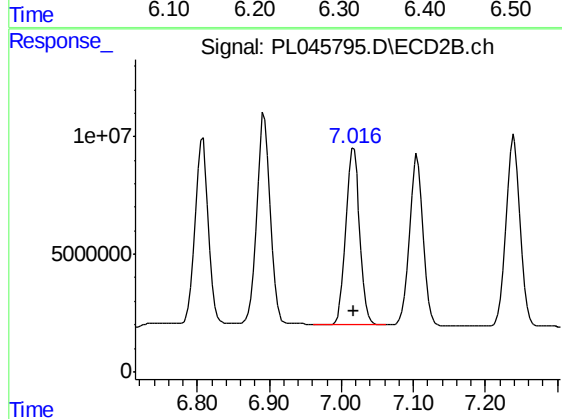
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 94899170
Conc: 48.09 ng/ml



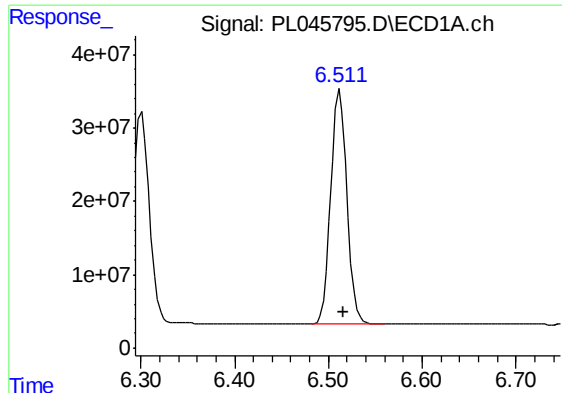
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 353945884
Conc: 48.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 99909276
Conc: 48.87 ng/ml



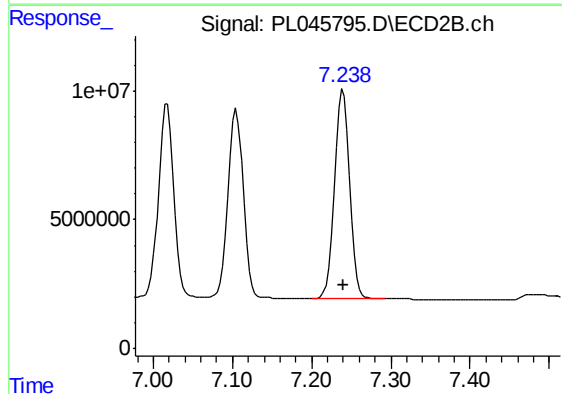
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 383350790
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

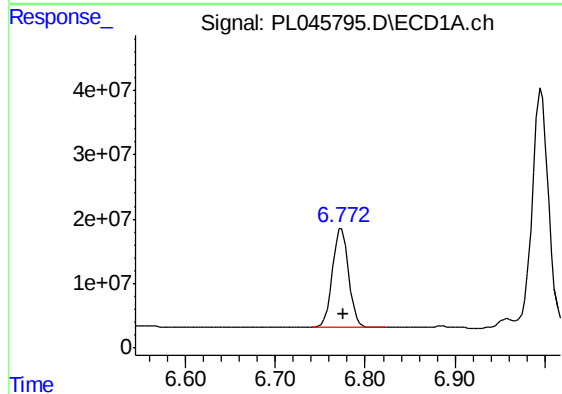
Manual Integrations
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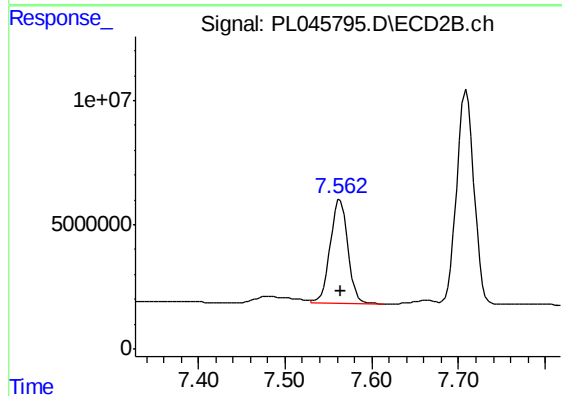
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 110264331
Conc: 49.02 ng/ml



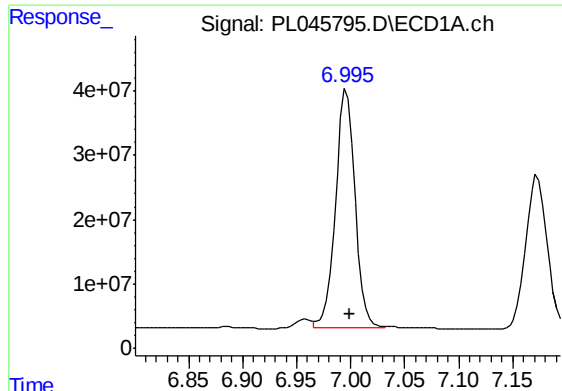
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 192849152
Conc: 43.91 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 59558898
Conc: 48.52 ng/ml m



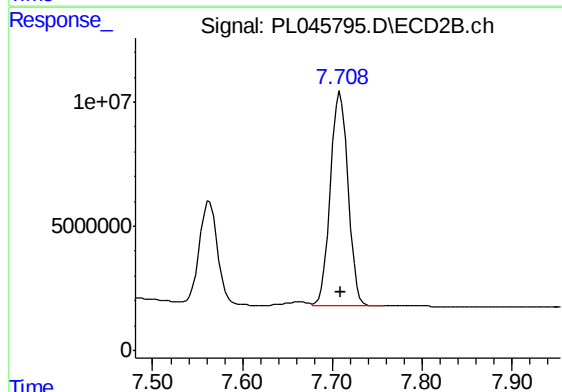
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 466096881
Conc: 50.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

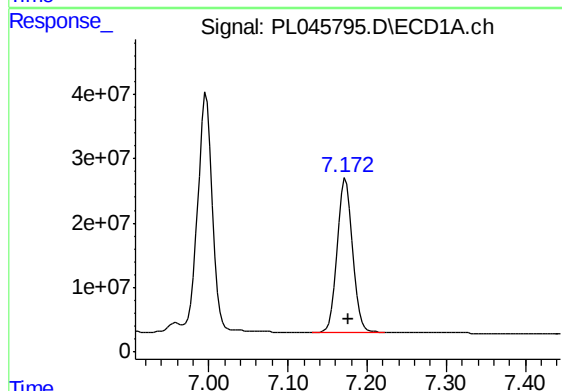
Manual Integrations
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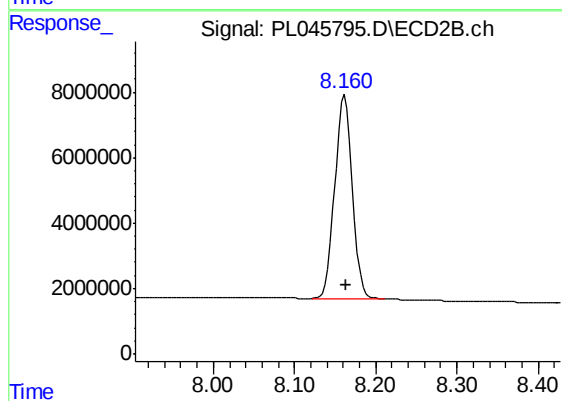
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 118344981
Conc: 49.76 ng/ml



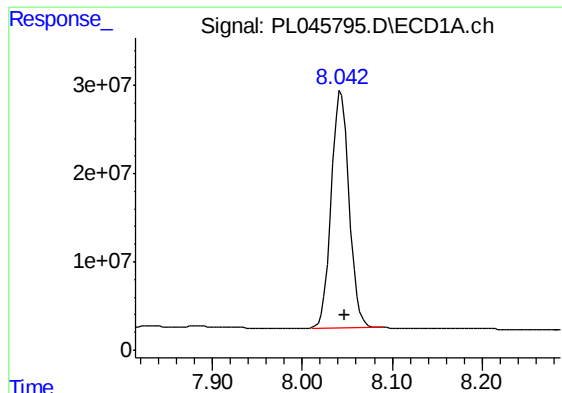
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 330542005
Conc: 44.43 ng/ml



#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 93861306
Conc: 47.13 ng/ml



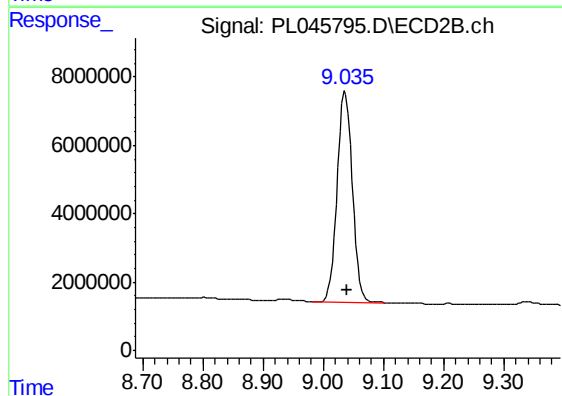
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 371017216
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/13/2019 9:37:14 AM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 108688163
Conc: 47.57 ng/ml