

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 09:18
 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: Oct 16 09:33:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.104	279.5E6	144.1E6	50.999	51.663
28)	SA Decachlor...	8.227	9.234	247.4E6	110.1E6	47.589	42.575
Target Compounds							
2)	A alpha-BHC	3.920	4.499	422.4E6	205.7E6	53.309	53.158
3)	MA gamma-BHC...	4.204	4.788	384.9E6	188.0E6	52.718	52.788
4)	MA Heptachlor	4.501	5.304	376.0E6	173.3E6	51.030	51.214
5)	MB Aldrin	4.748	5.613	356.0E6	158.1E6	51.866	52.374
6)	B beta-BHC	4.455	4.955	162.0E6	83997336	51.044	52.409
7)	B delta-BHC	4.659	5.176	357.8E6	173.4E6	53.699	52.817
8)	B Heptachlor...	5.192	6.001	332.3E6	147.1E6	50.672	51.303
9)	A Endosulfan I	5.530	6.361	303.2E6	127.1E6	50.607	49.609
10)	B gamma-Chl...	5.418	6.236	325.9E6	141.6E6	49.553	50.503
11)	B alpha-Chl...	5.476	6.309	324.5E6	138.4E6	49.875	49.875
12)	B 4,4'-DDE	5.642	6.463	296.7E6	132.1E6	52.196	49.937
13)	MA Dieldrin	5.773	6.619	323.6E6	131.6E6	51.176	49.414
14)	MA Endrin	6.030	6.838	274.5E6	100.4E6	47.787	44.987
15)	B Endosulfa...	6.305	7.046	276.5E6	114.6E6	49.323	48.235
16)	A 4,4'-DDD	6.158	6.954	243.0E6	104.4E6	53.793	49.840
17)	MA 4,4'-DDT	6.397	7.254	208.5E6	90887346	45.777	43.694
18)	B Endrin al...	6.472	7.170	212.0E6	96430871	50.570m	48.601
19)	B Endosulfa...	6.686	7.393	252.4E6	106.0E6	49.613	47.442
20)	A Methoxychlor	6.946	7.710	114.1E6	49657867	43.860	42.185
21)	B Endrin ke...	7.176	7.868	283.8E6	114.1E6	54.217	48.521

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

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Acq On : 16 Oct 2018 09:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

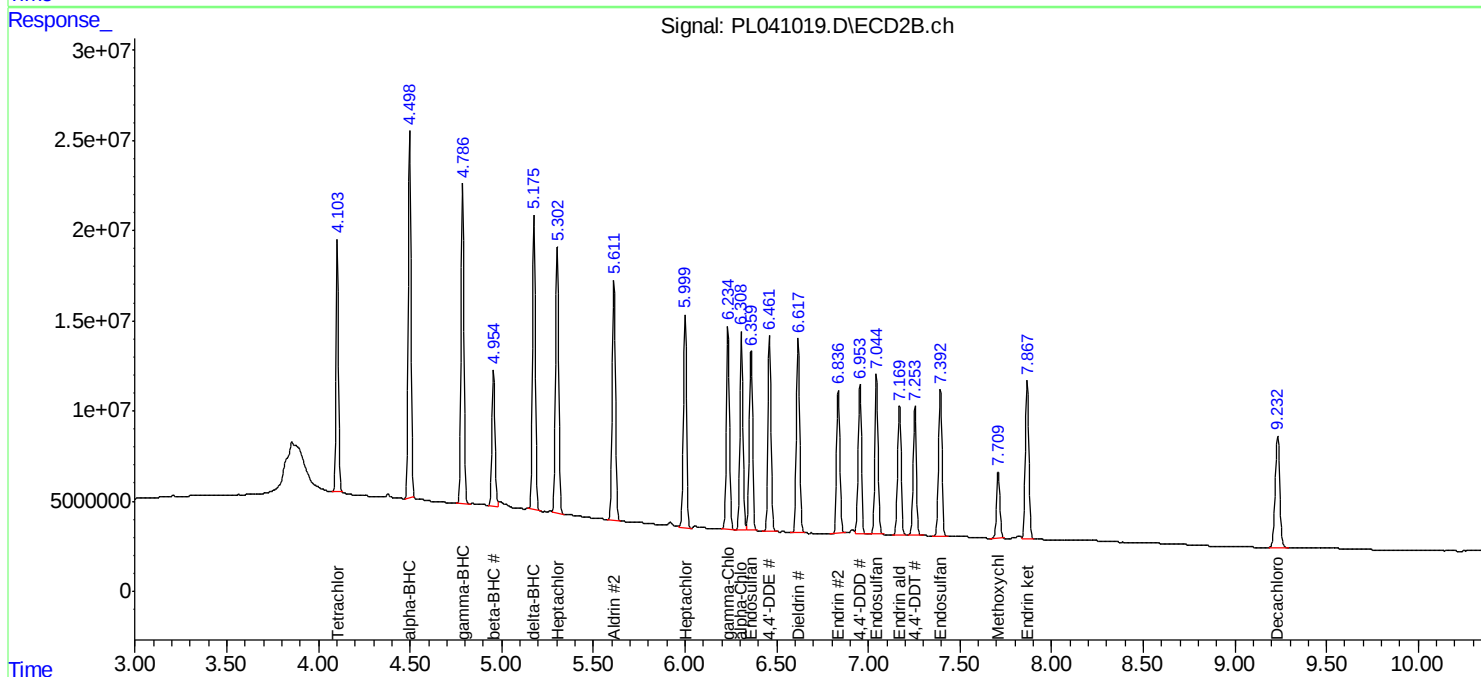
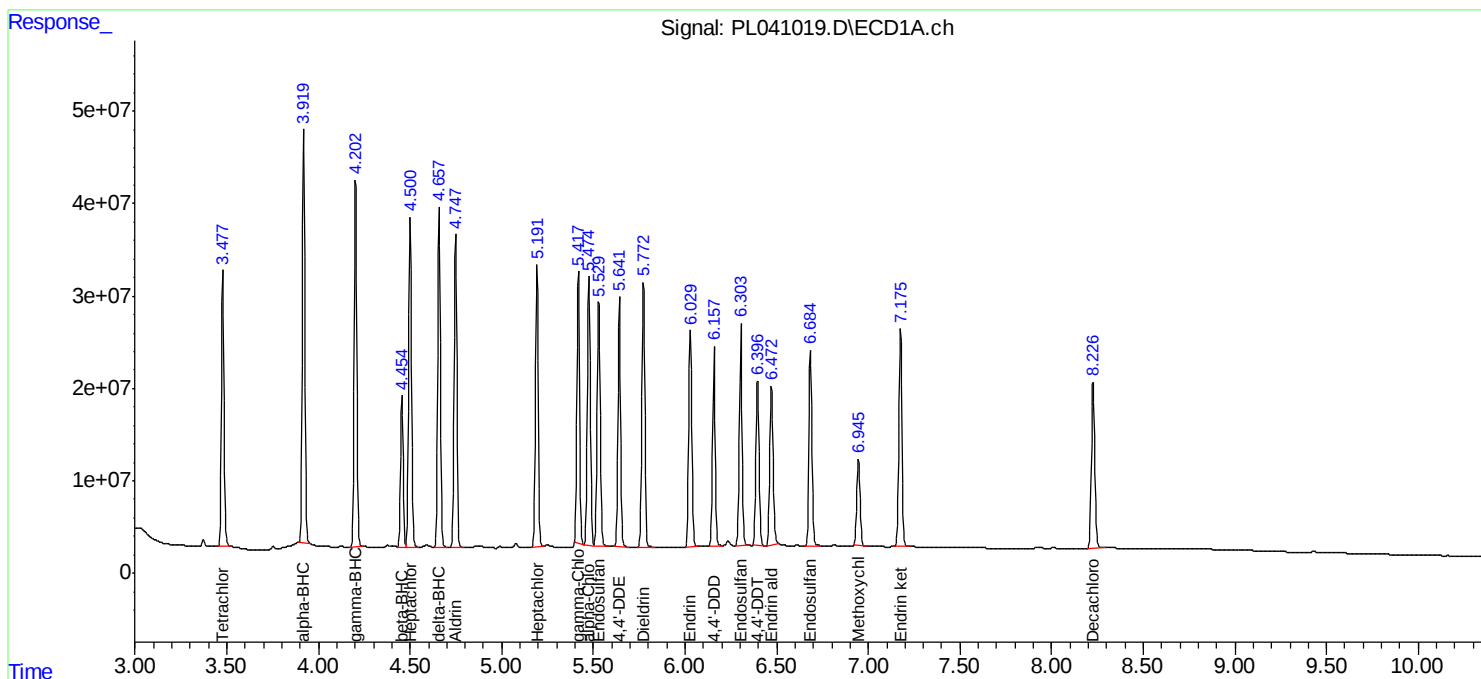
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

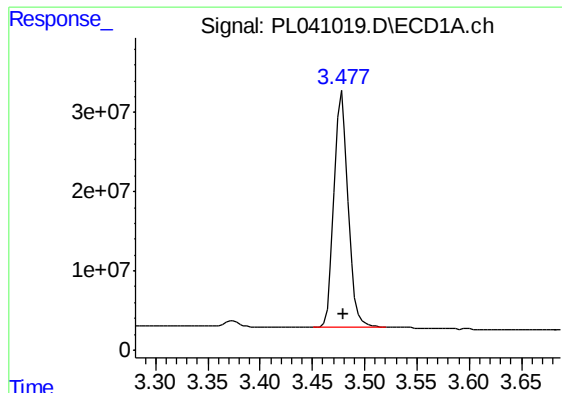
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:33:34 2018
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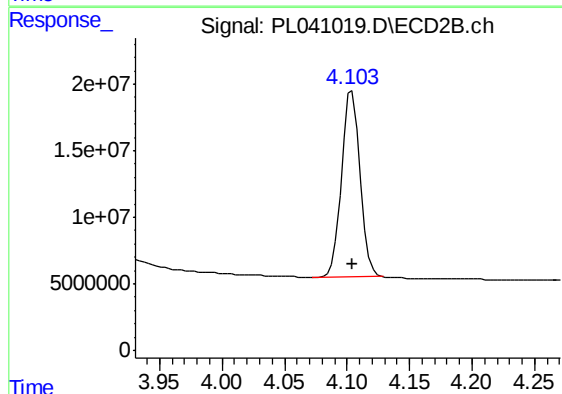
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 279510588
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

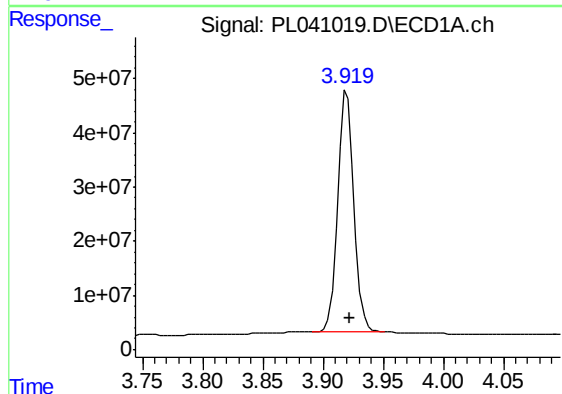
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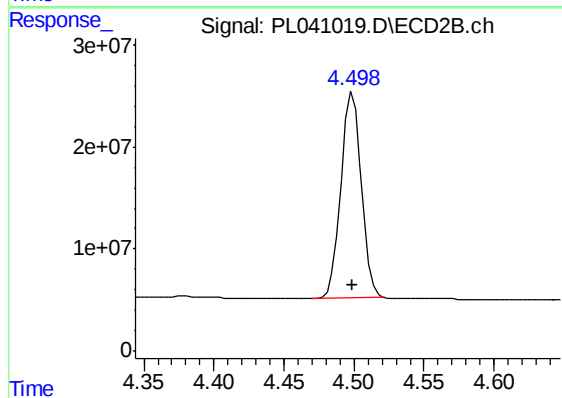
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 144052094
Conc: 51.66 ng/ml



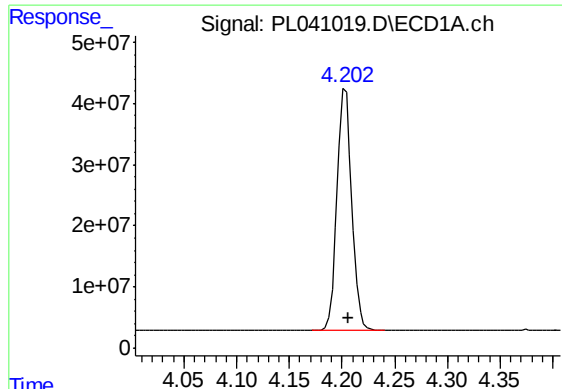
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 422402399
Conc: 53.31 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 205685032
Conc: 53.16 ng/ml



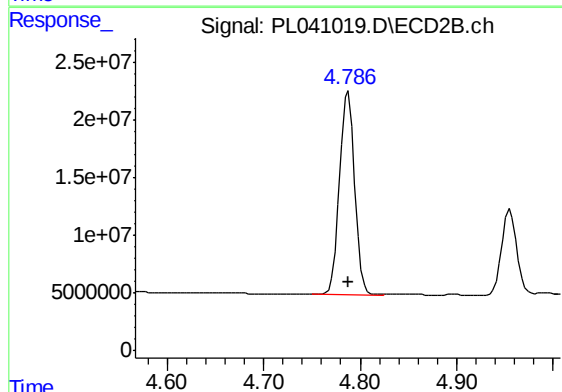
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 384942329
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

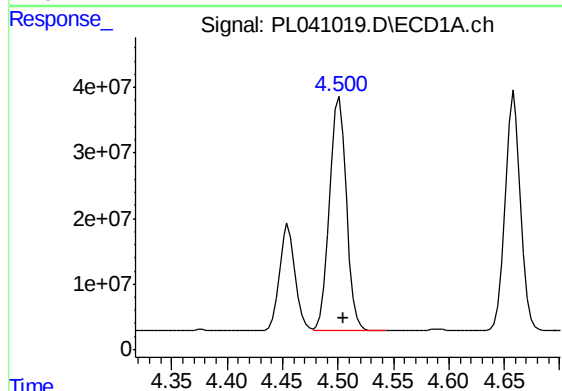
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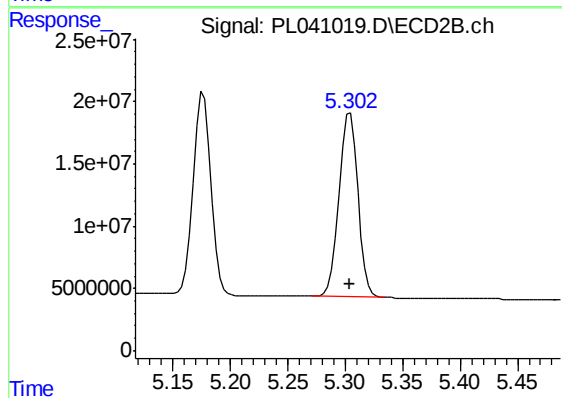
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 187965294
Conc: 52.79 ng/ml



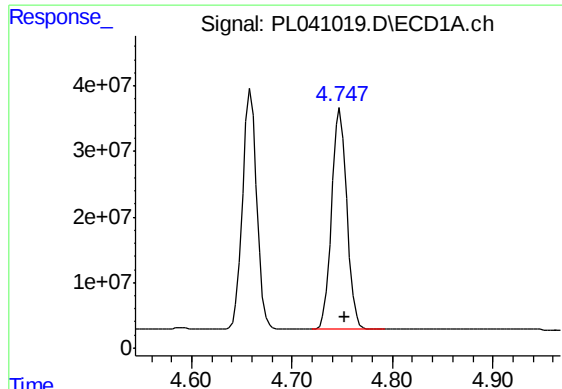
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 376037181
Conc: 51.03 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 173341706
Conc: 51.21 ng/ml



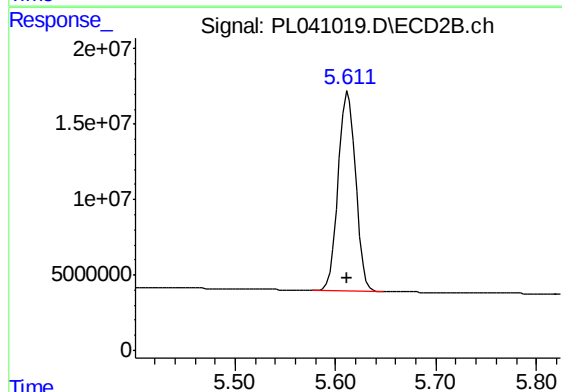
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 356028760
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

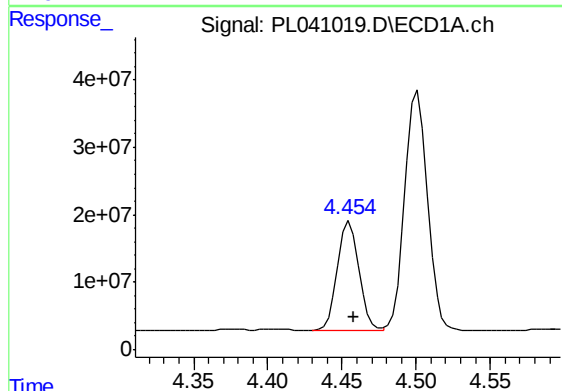
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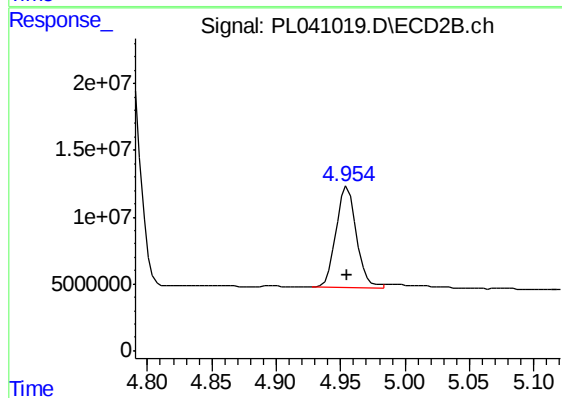
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 158071061
Conc: 52.37 ng/ml



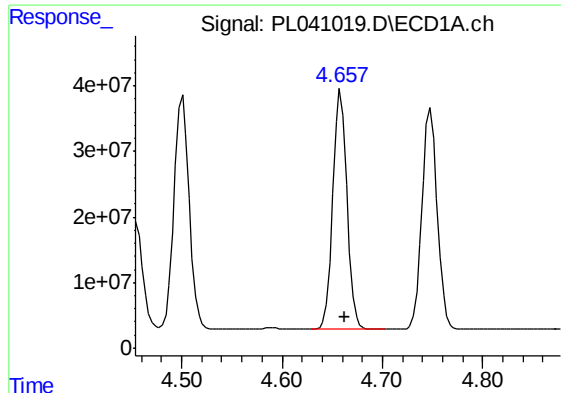
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 161965003
Conc: 51.04 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 83997336
Conc: 52.41 ng/ml



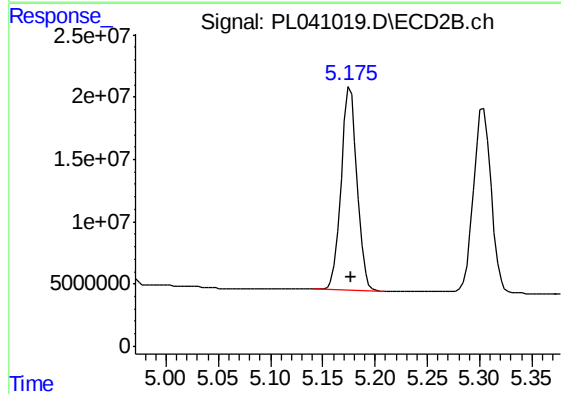
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 357840479
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

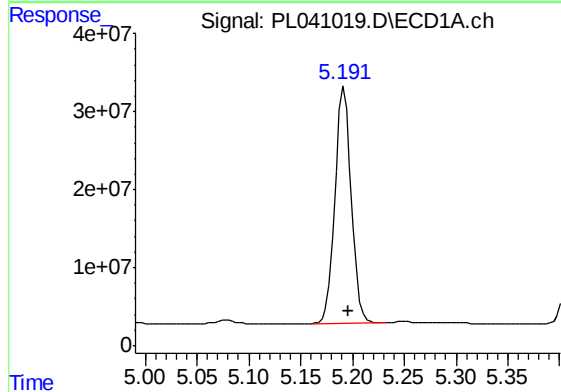
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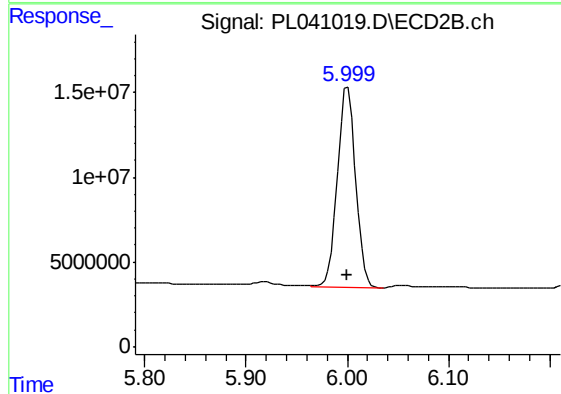
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 173372410
Conc: 52.82 ng/ml



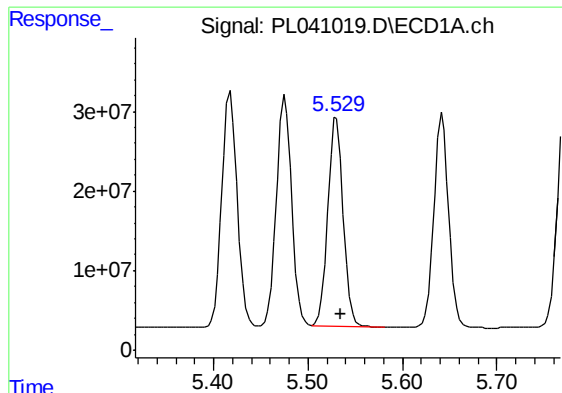
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 332346732
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 147145418
Conc: 51.30 ng/ml



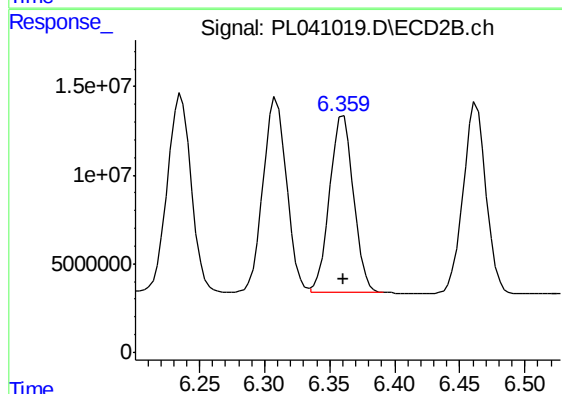
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 303185770
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

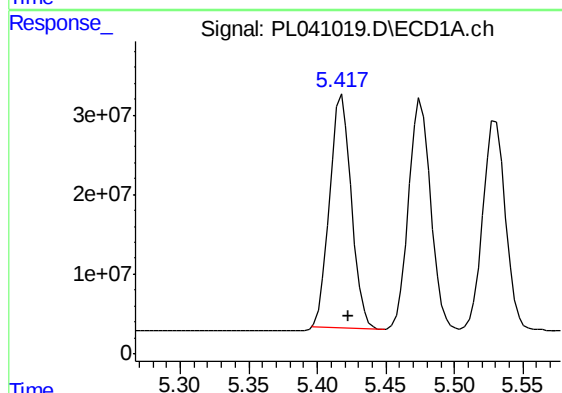
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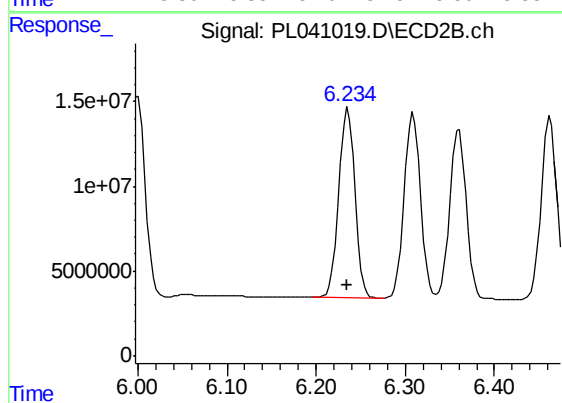
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 127059894
Conc: 49.61 ng/ml



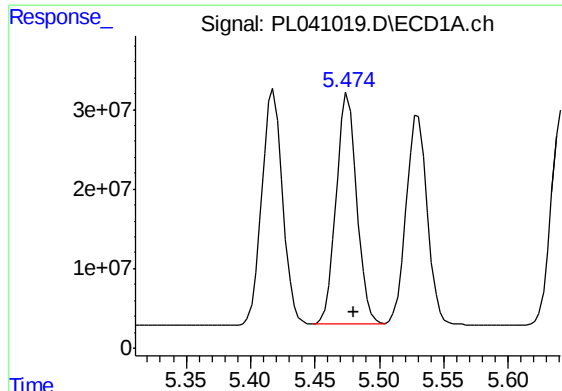
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 325878415
Conc: 49.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 141642237
Conc: 50.50 ng/ml



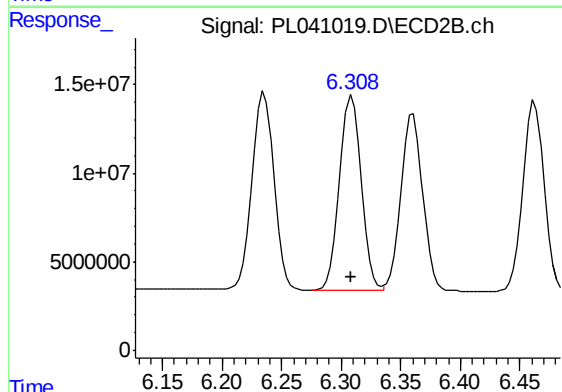
#11 alpha-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 324486320
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

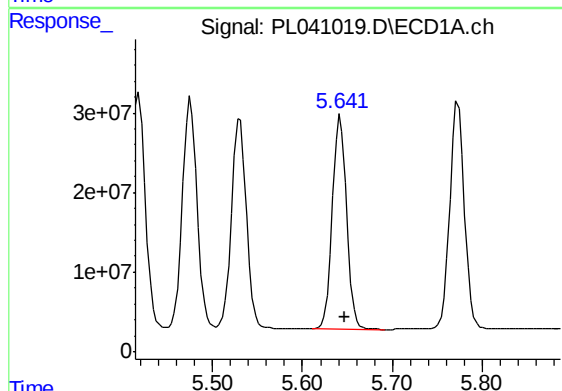
Manual Integrations
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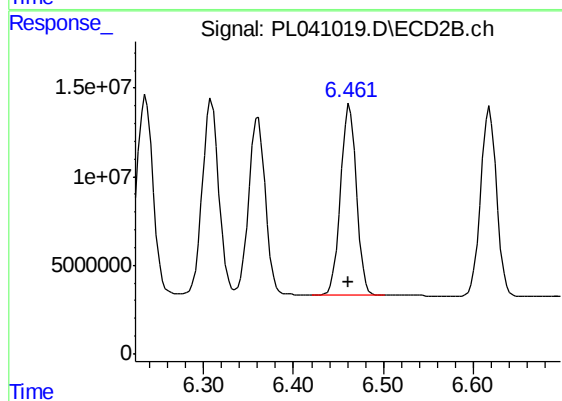
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 138433603
Conc: 49.88 ng/ml



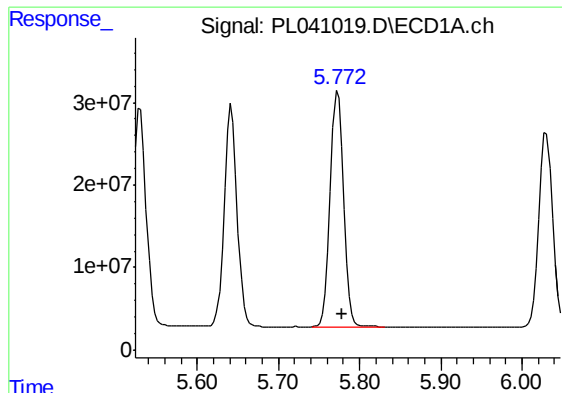
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 296673379
Conc: 52.20 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 132097858
Conc: 49.94 ng/ml



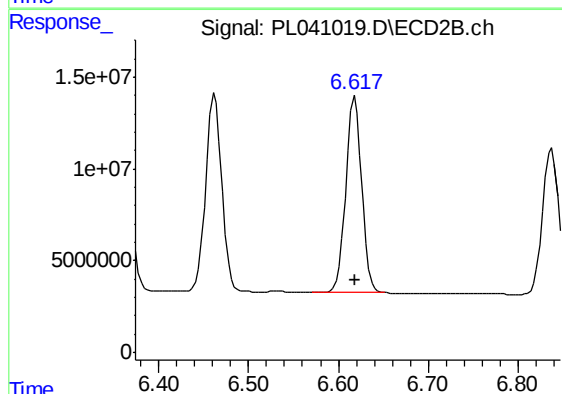
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 323555389
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

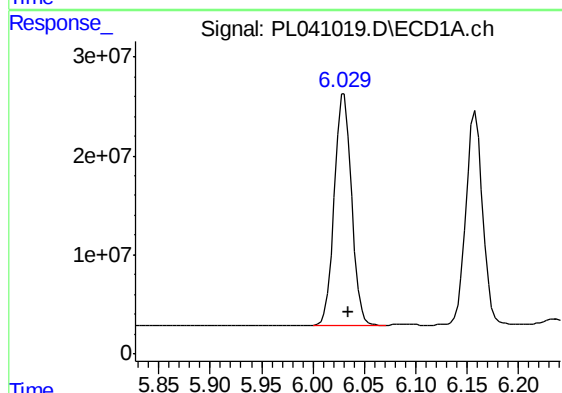
Manual Integrations
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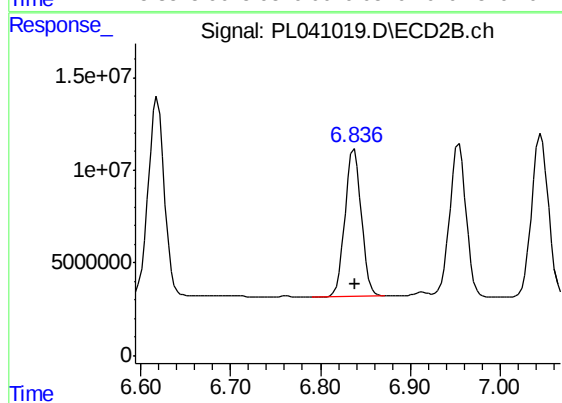
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 131559451
Conc: 49.41 ng/ml



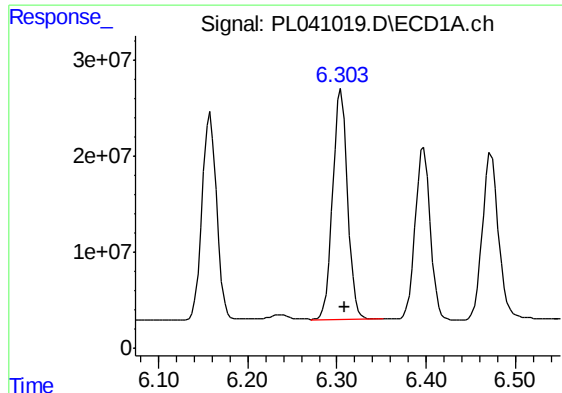
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 274491293
Conc: 47.79 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 100416896
Conc: 44.99 ng/ml



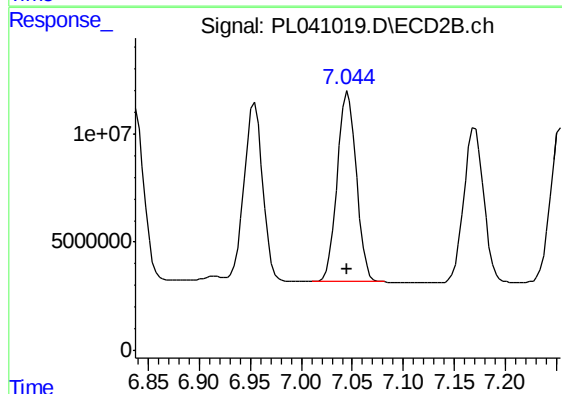
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 276451777
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

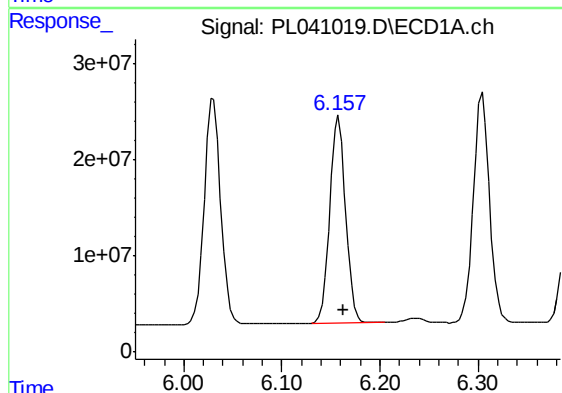
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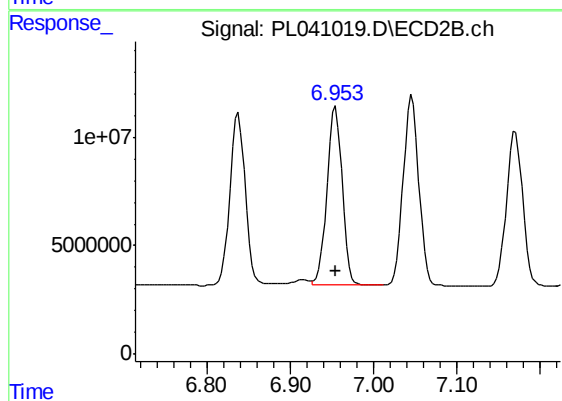
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 114560268
Conc: 48.23 ng/ml



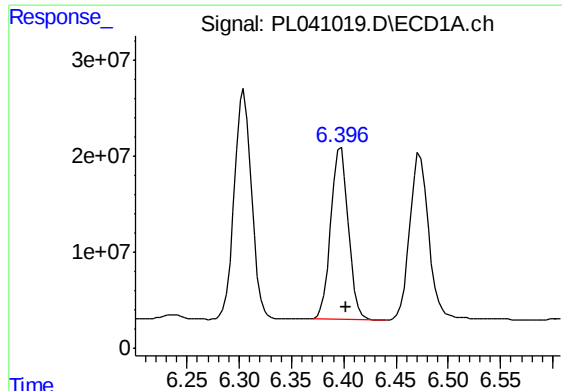
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 242979407
Conc: 53.79 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 104400656
Conc: 49.84 ng/ml



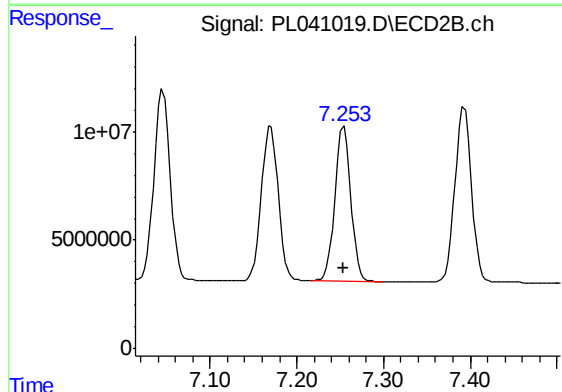
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 208499555
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

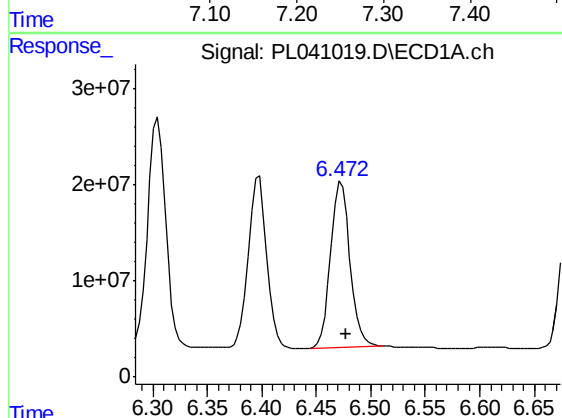
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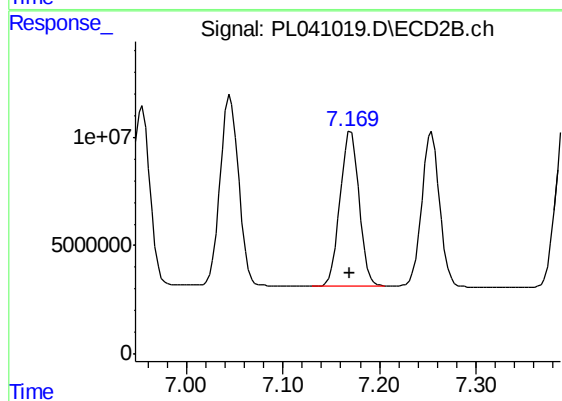
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 90887346
Conc: 43.69 ng/ml



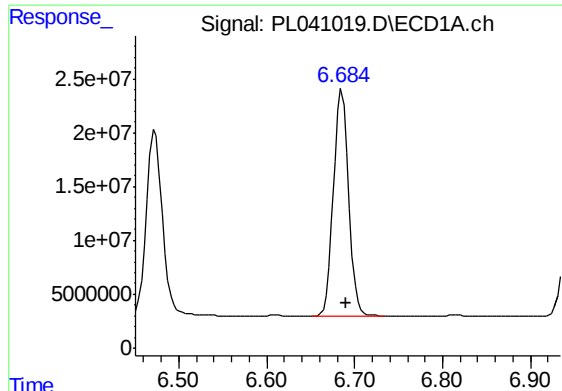
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 212030762
Conc: 50.57 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 96430871
Conc: 48.60 ng/ml



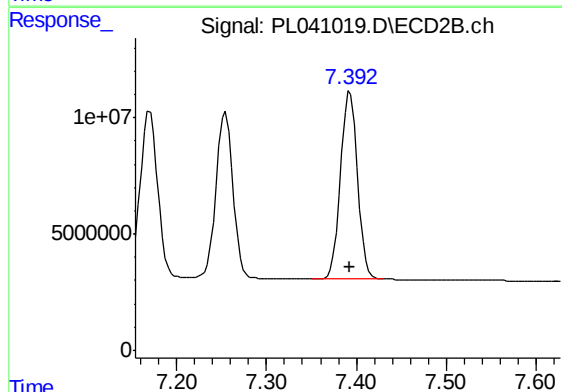
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 252422778
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

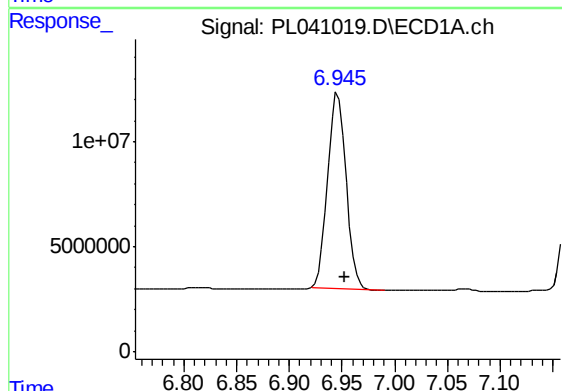
Manual Integrations
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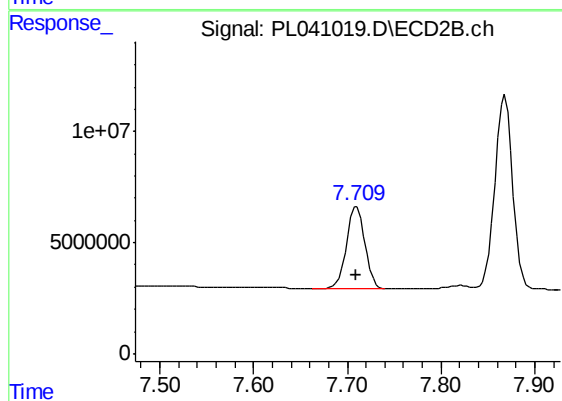
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 106006762
Conc: 47.44 ng/ml



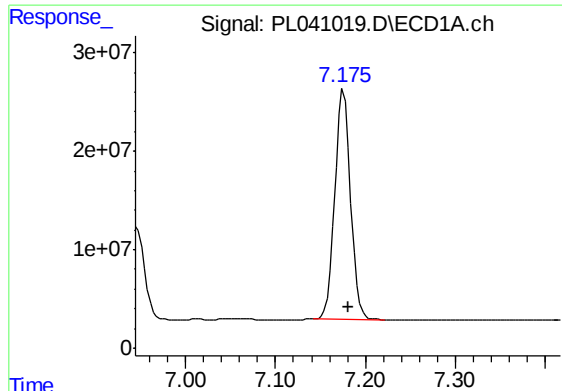
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 114087552
Conc: 43.86 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 49657867
Conc: 42.18 ng/ml



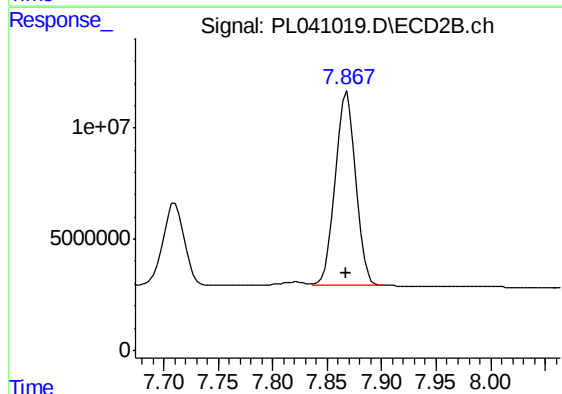
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 283813414
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

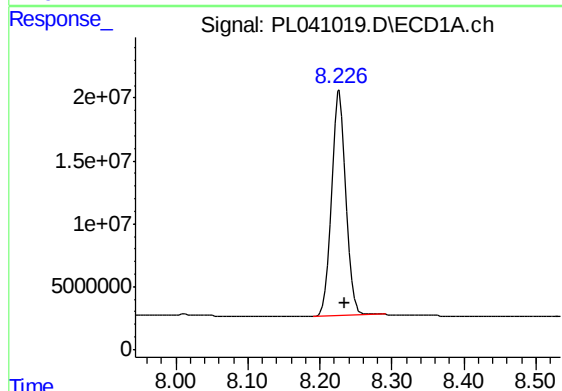
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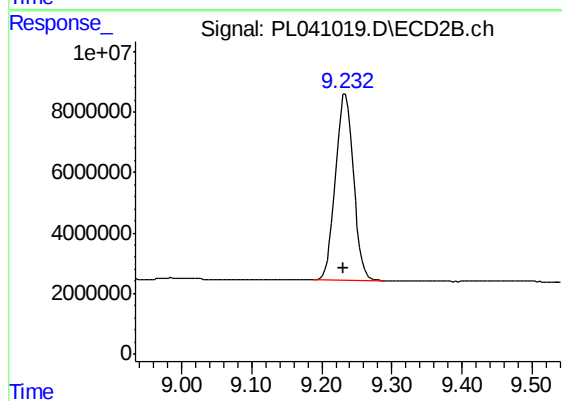
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 114099929
Conc: 48.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 247441168
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 110093153
Conc: 42.58 ng/ml