

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 17:03
 Operator : AJ\SJ
 Sample : PB118475BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118475BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:26:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	126.9E6	41433564	17.448	18.096
28)	SA Decachlor...	8.036	9.030	171.9E6	50789837	20.432	21.907
Target Compounds							
2)	A alpha-BHC	3.788	4.367	562.5E6	153.1E6	48.231	47.640
3)	MA gamma-BHC...	4.065	4.652	515.6E6	144.0E6	47.991	48.099
4)	MA Heptachlor	4.352	5.156	545.6E6	154.6E6	49.489	50.260m
5)	MB Aldrin	4.592	5.461	519.2E6	144.3E6	50.331	50.359
6)	B beta-BHC	4.318	4.825	209.6E6	64883827	46.554	48.943
7)	B delta-BHC	4.513	5.040	476.3E6	119.6E6	47.053	51.535
8)	B Heptachlor...	5.029	5.848	481.8E6	133.2E6	49.399	50.493
9)	A Endosulfan I	5.361	6.204	457.0E6	127.9E6	48.602	49.004
10)	B gamma-Chl...	5.252	6.082	494.5E6	138.8E6	48.141	48.890
11)	B alpha-Chl...	5.308	6.154	485.1E6	138.5E6	47.842	48.823
12)	B 4,4'-DDE	5.475	6.313	451.1E6	123.5E6	48.997	49.754
13)	MA Dieldrin	5.600	6.461	490.0E6	132.9E6	48.829	49.031
14)	MA Endrin	5.854	6.678	452.6E6	117.4E6	48.050	49.110
15)	B Endosulfa...	6.128	6.889	427.6E6	118.3E6	47.723	49.040
16)	A 4,4'-DDD	5.987	6.803	368.2E6	100.8E6	48.709	50.095
17)	MA 4,4'-DDT	6.222	7.100	383.7E6	105.7E6	50.657	50.429
18)	B Endrin al...	6.295	7.013	358.5E6	103.2E6	47.832	48.611
19)	B Endosulfa...	6.507	7.236	416.7E6	119.9E6	50.752	50.846
20)	A Methoxychlor	6.767	7.559	207.2E6	63946311	48.758	50.163
21)	B Endrin ke...	6.990	7.705	469.0E6	126.6E6	50.720	50.940
22)	Mirex	7.166	8.157	350.8E6	101.7E6	48.153	50.831

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 17:03
Operator : AJ\SJ
Sample : PB118475BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

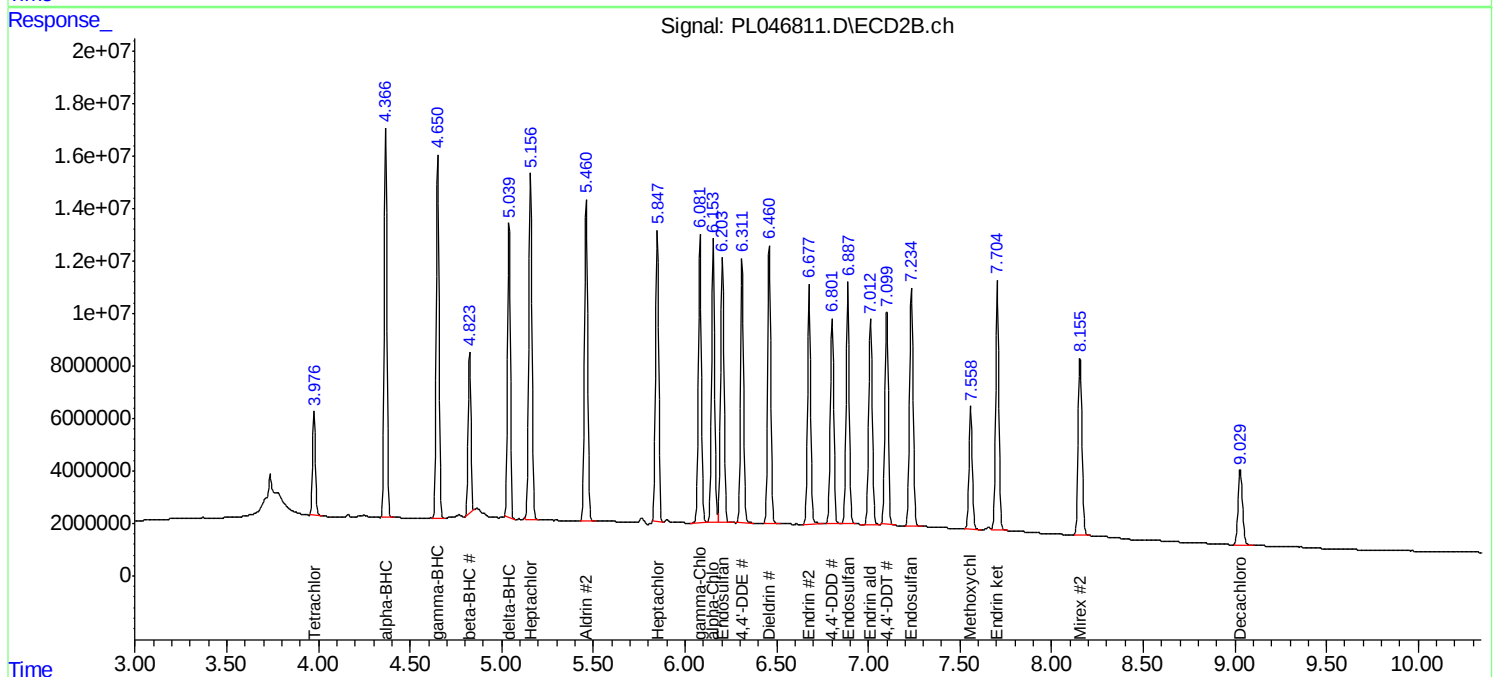
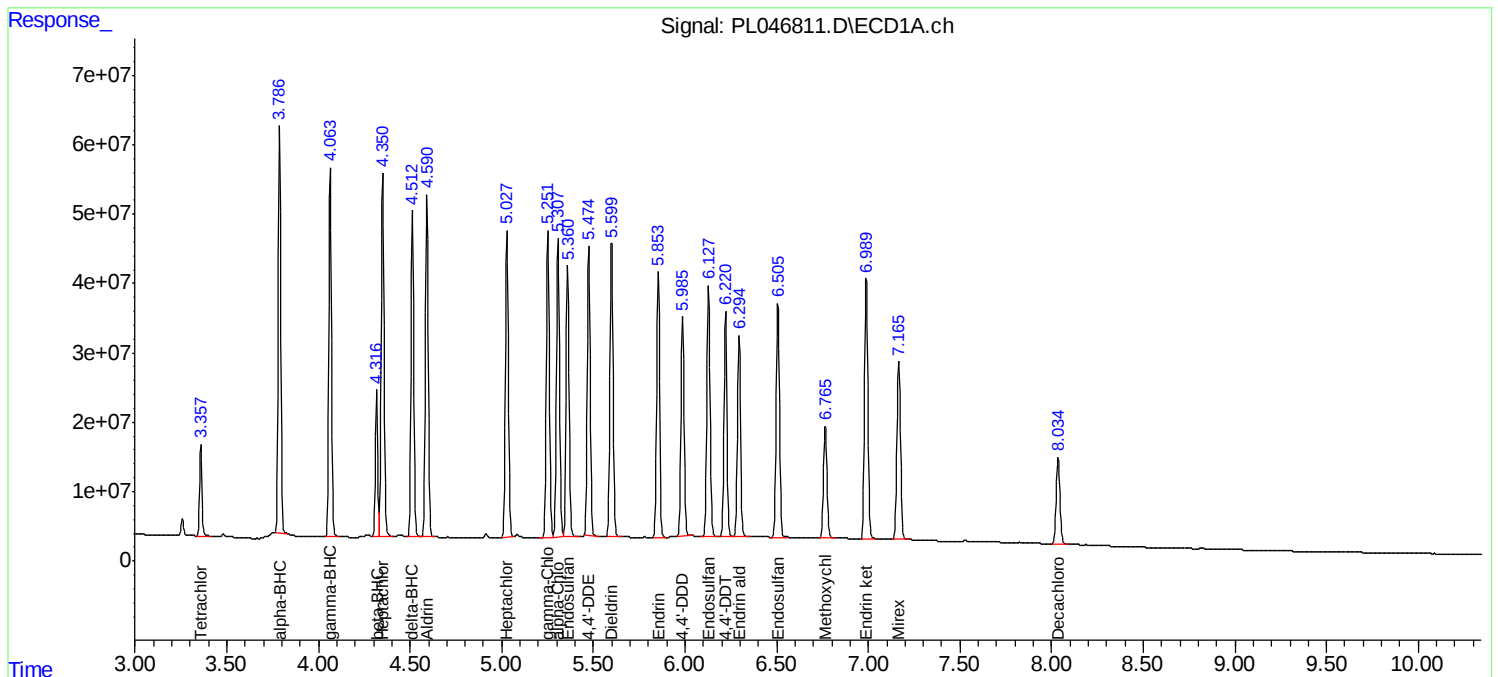
Instrument :
ECD_L
ClientSampleId :
PB118475BS

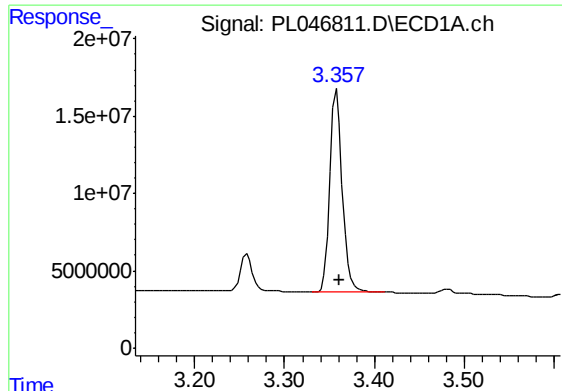
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:26:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





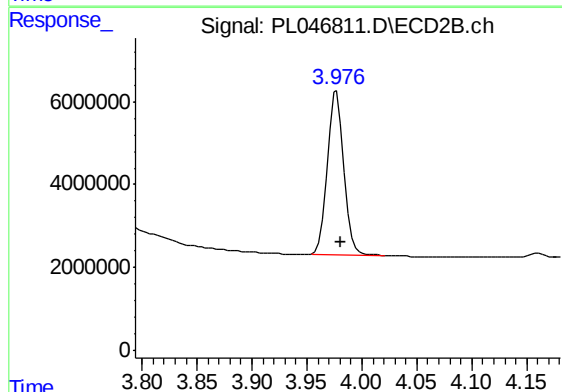
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 126931405
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

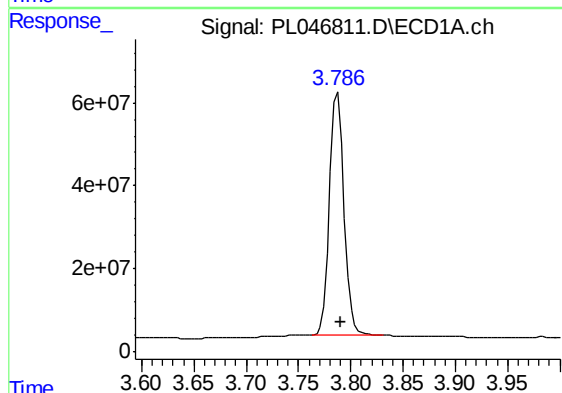
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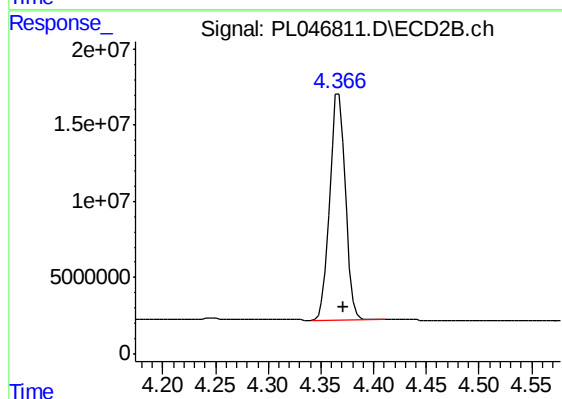
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41433564
Conc: 18.10 ng/ml



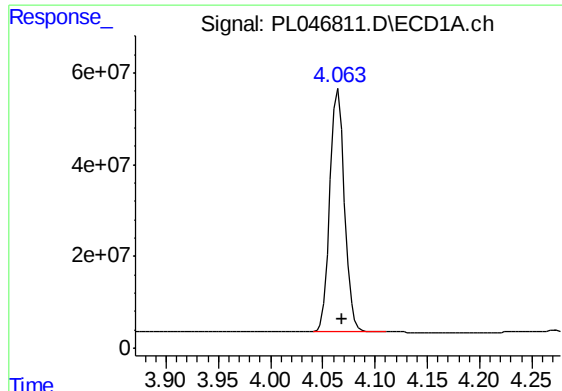
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 562470164
Conc: 48.23 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 153082444
Conc: 47.64 ng/ml



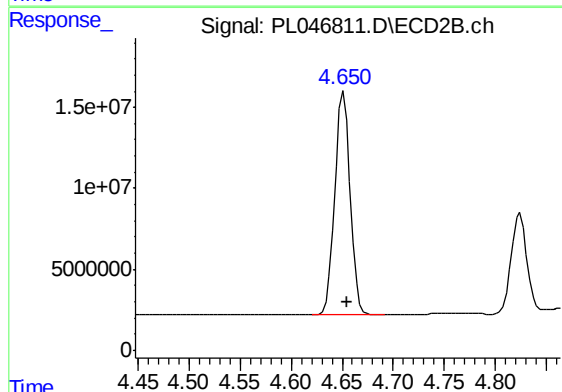
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 515642113
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

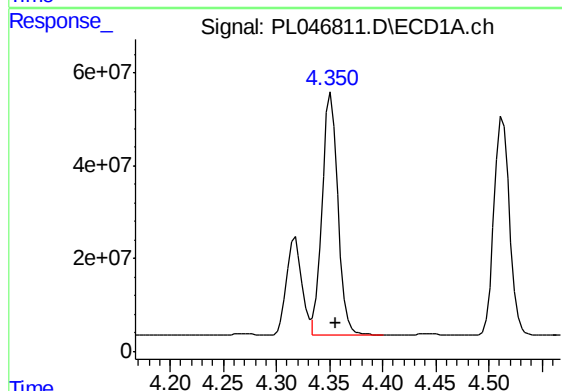
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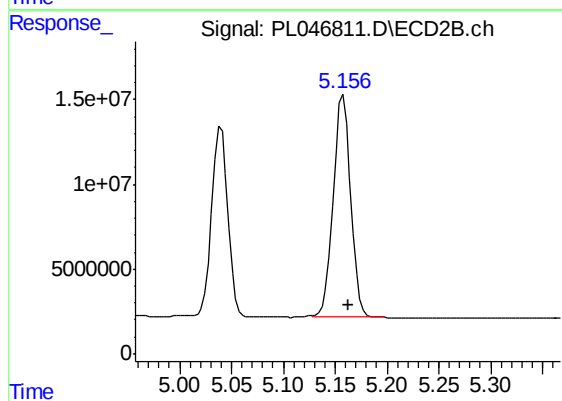
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 143961618
Conc: 48.10 ng/ml



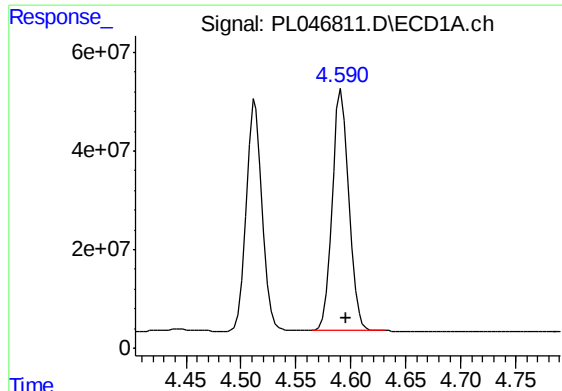
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 545619614
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 154595400
Conc: 50.26 ng/ml m



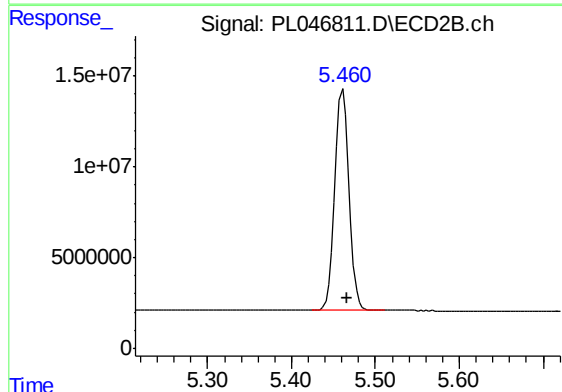
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 519166293
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

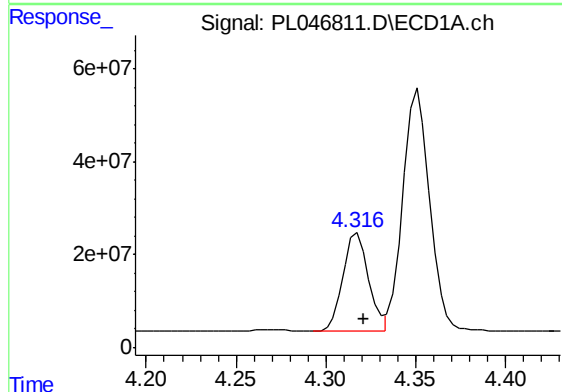
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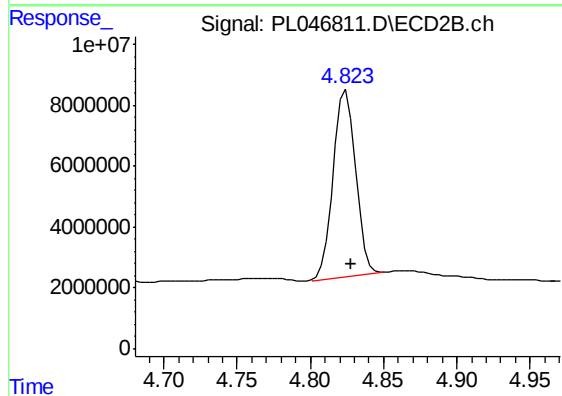
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 144277803
Conc: 50.36 ng/ml



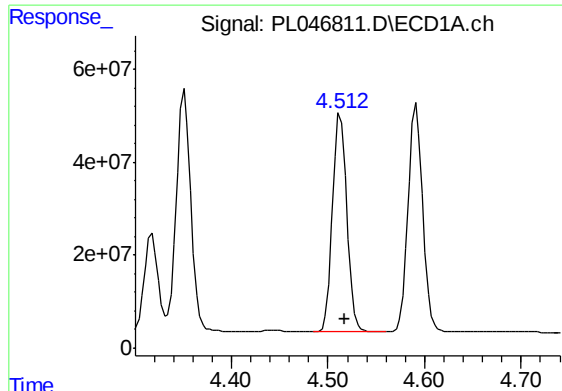
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 209607859
Conc: 46.55 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 64883827
Conc: 48.94 ng/ml



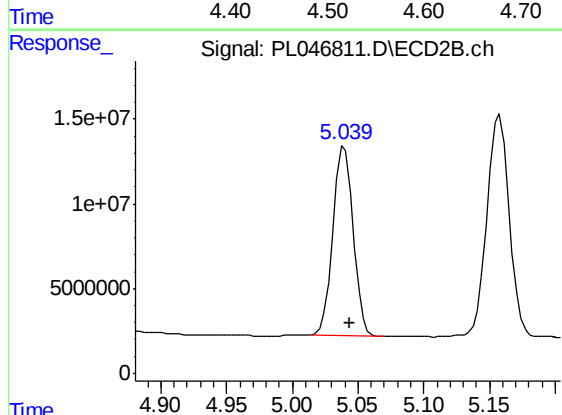
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 476320660
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

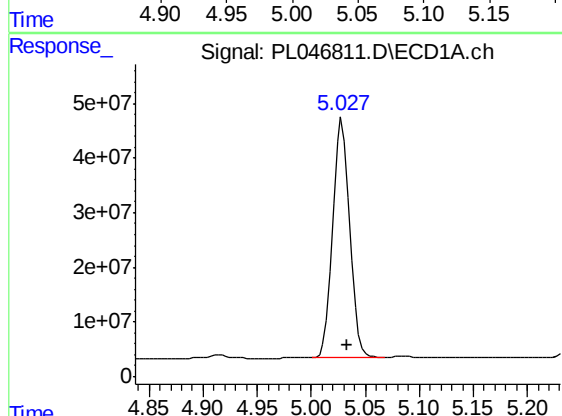
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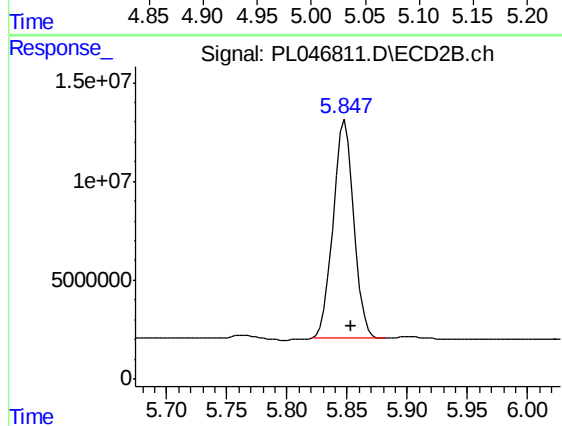
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 119569568
Conc: 51.53 ng/ml



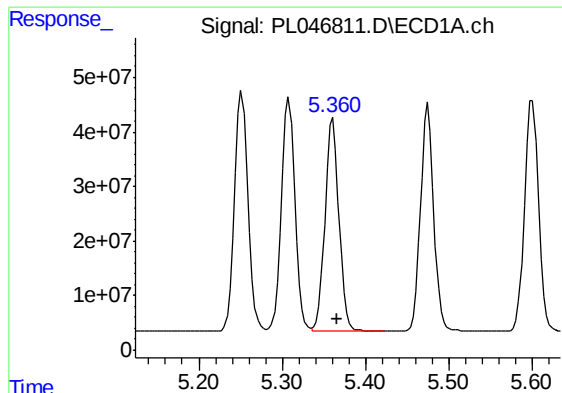
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 481812533
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 133160261
Conc: 50.49 ng/ml



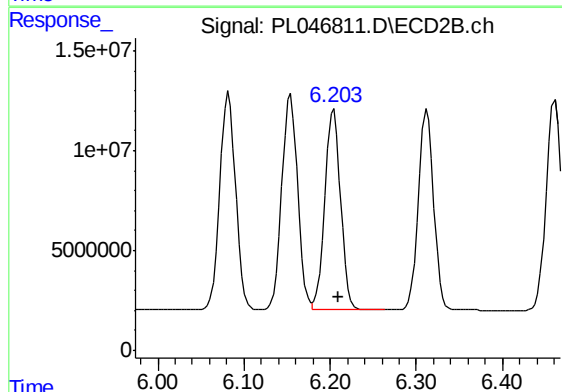
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 456968699
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

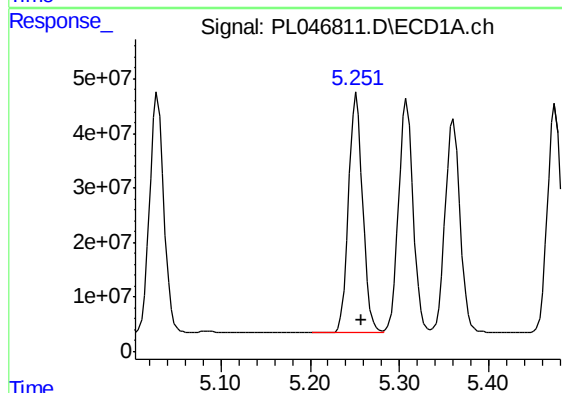
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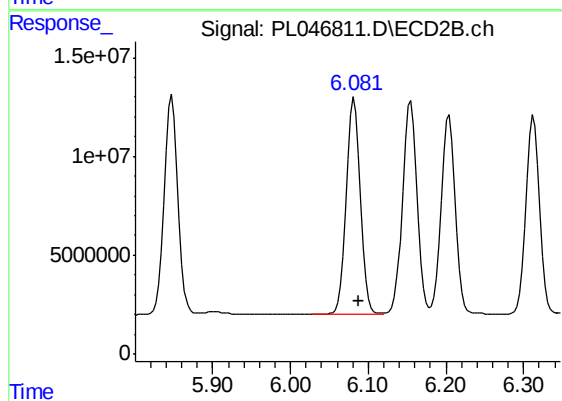
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 127894577
Conc: 49.00 ng/ml



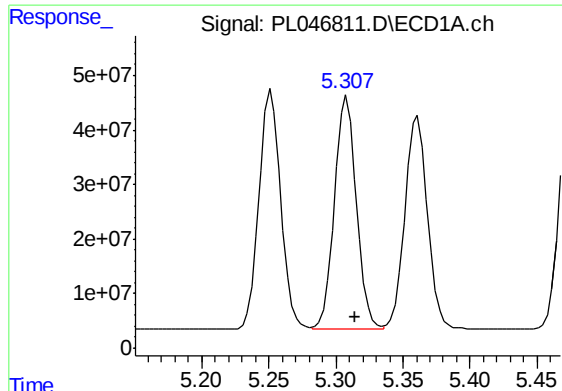
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 494529918
Conc: 48.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 138752736
Conc: 48.89 ng/ml



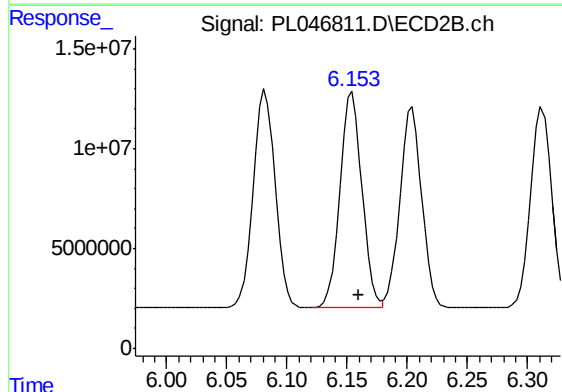
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 485071471
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

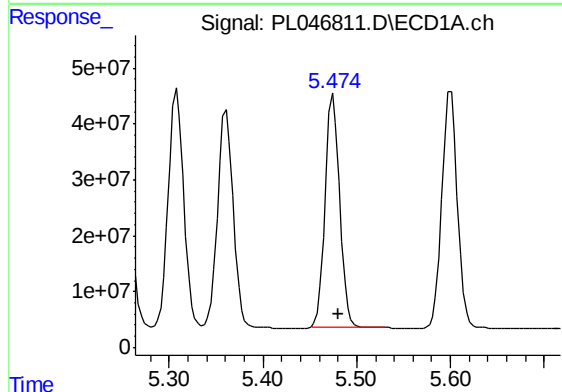
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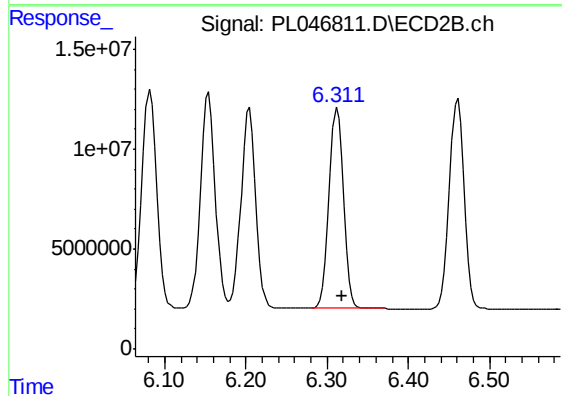
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 138495728
Conc: 48.82 ng/ml



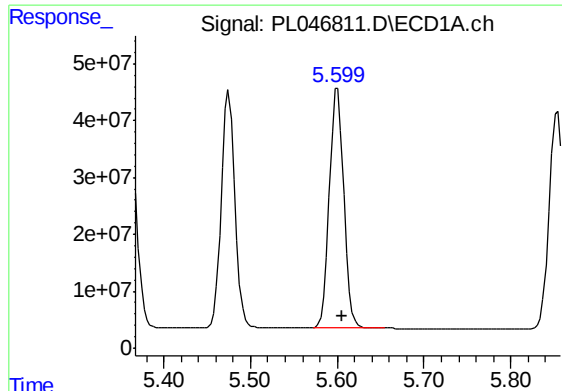
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 451111423
Conc: 49.00 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 123506236
Conc: 49.75 ng/ml



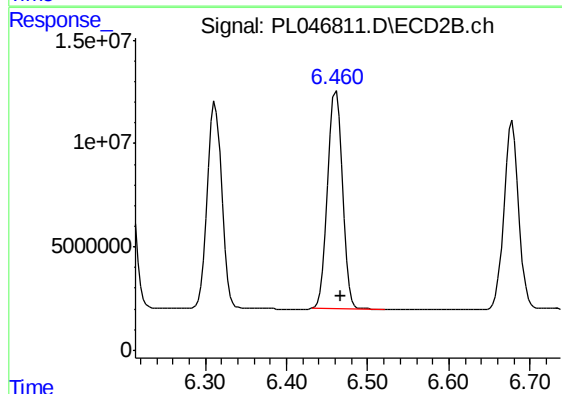
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 490031669
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

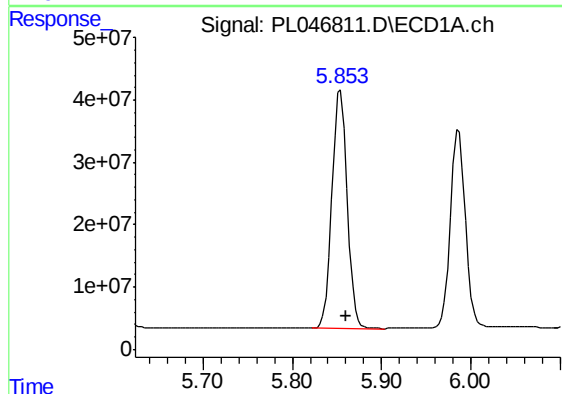
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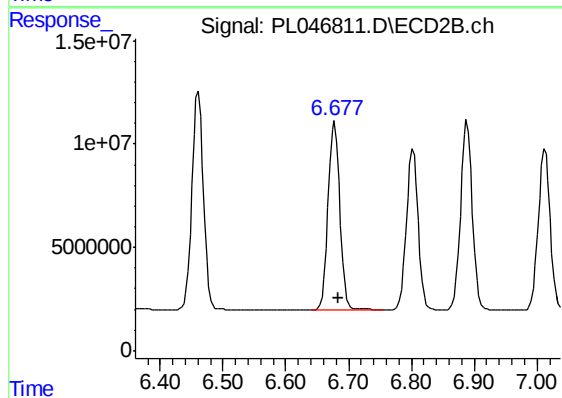
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 132907749
Conc: 49.03 ng/ml



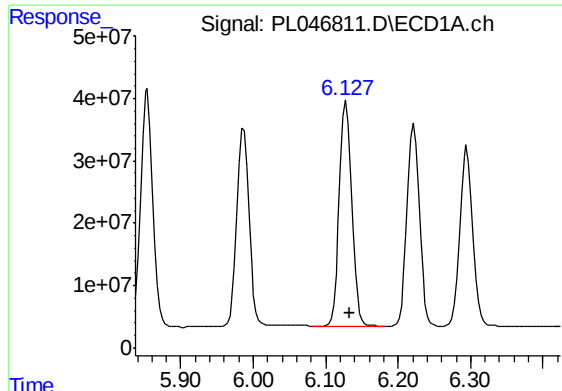
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 452596816
Conc: 48.05 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 117361309
Conc: 49.11 ng/ml



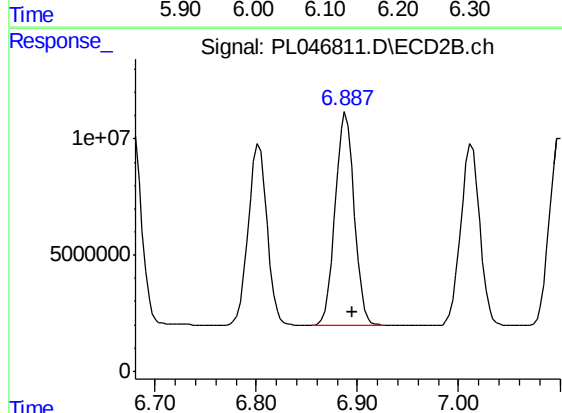
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 427575969
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

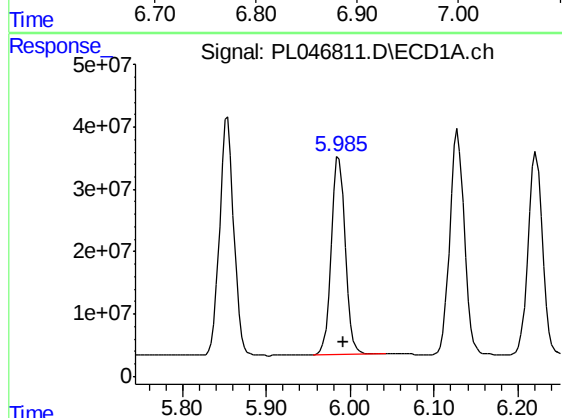
Manual Integrations
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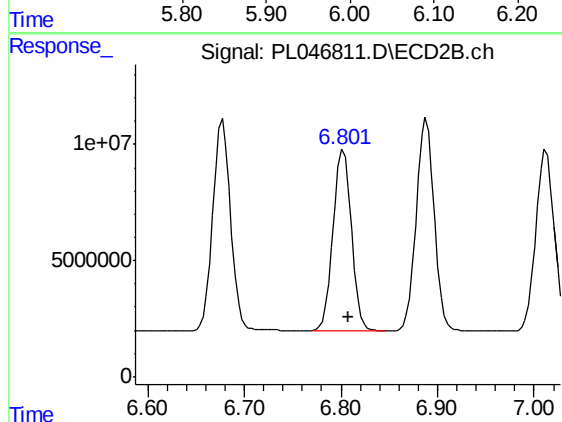
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 118326998
Conc: 49.04 ng/ml



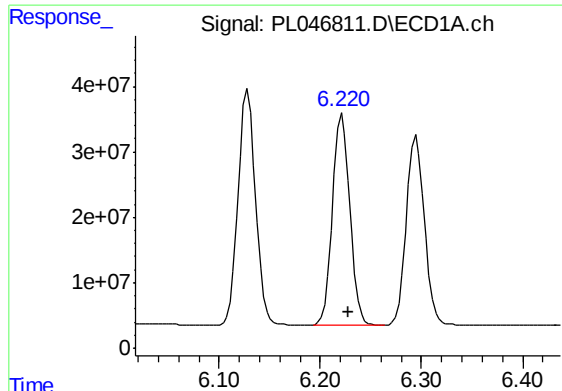
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 368194389
Conc: 48.71 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 100792745
Conc: 50.09 ng/ml



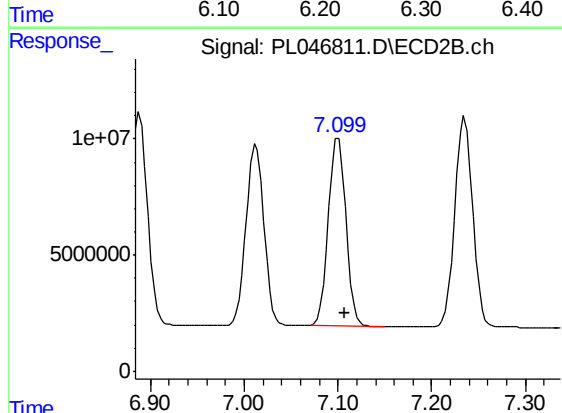
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 383690018
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

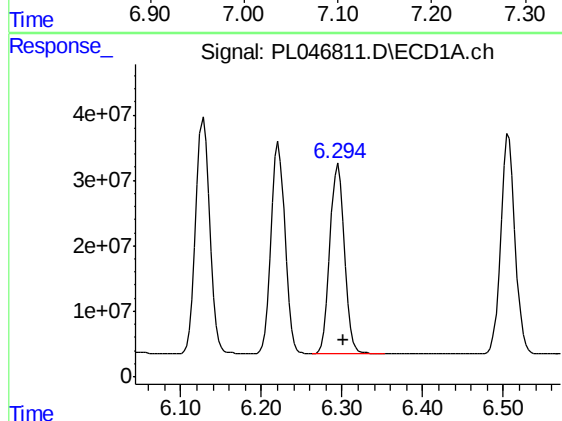
Manual Integrations
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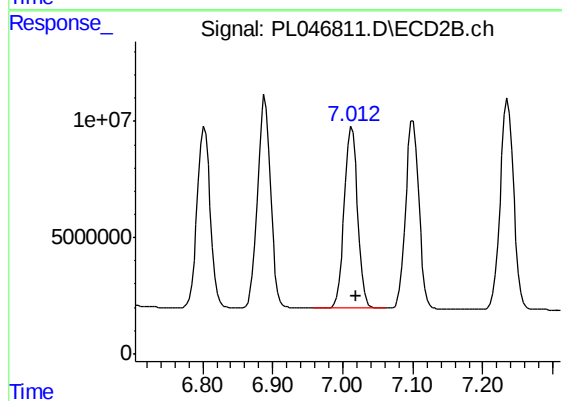
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 105747258
Conc: 50.43 ng/ml



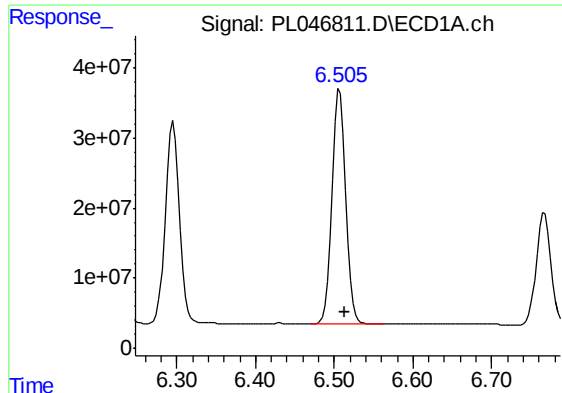
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 358509909
Conc: 47.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 103249591
Conc: 48.61 ng/ml



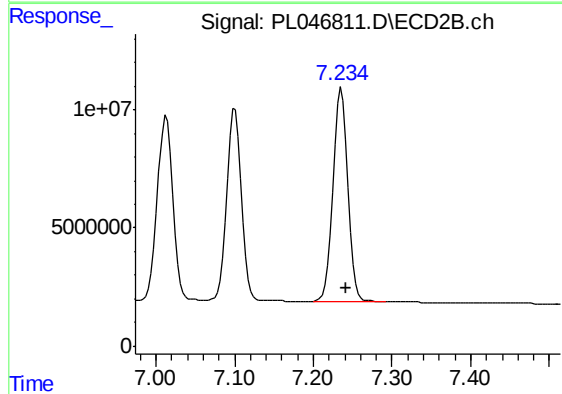
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 416738626
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

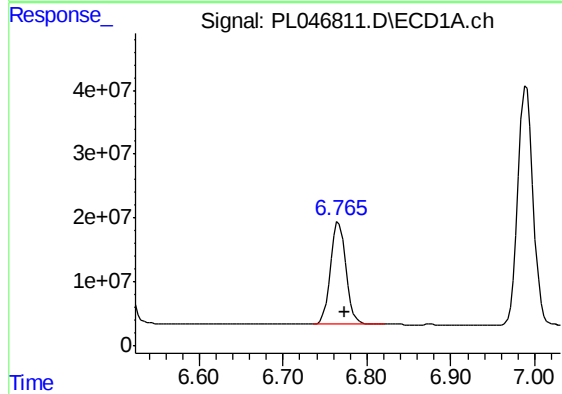
Manual Integrations
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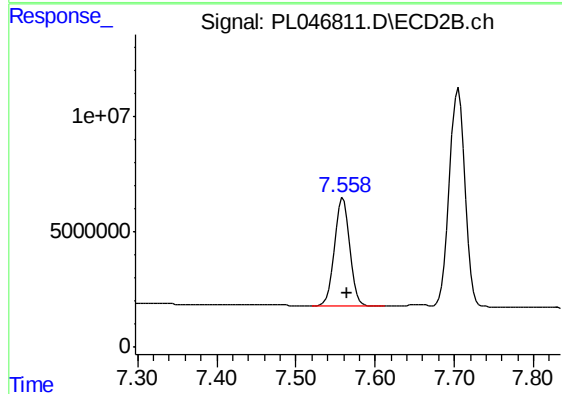
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 119946588
Conc: 50.85 ng/ml



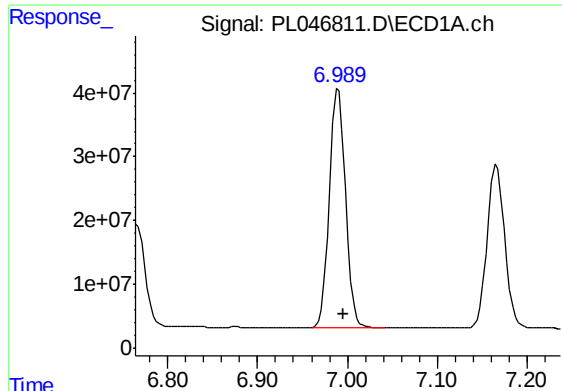
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 207213222
Conc: 48.76 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 63946311
Conc: 50.16 ng/ml



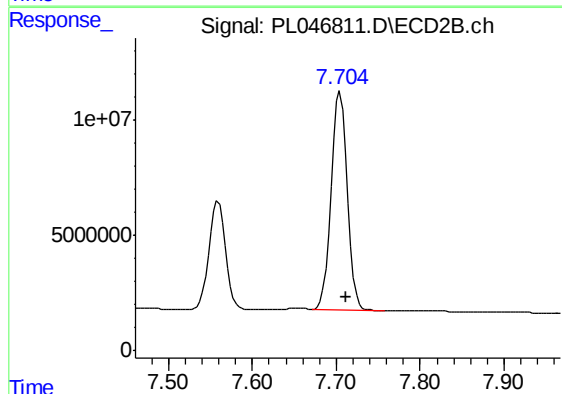
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 468994441
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

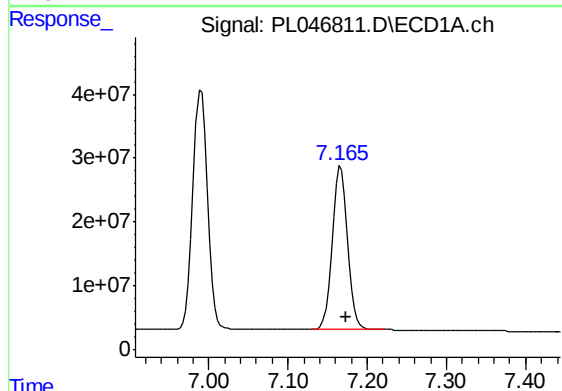
Manual Integrations
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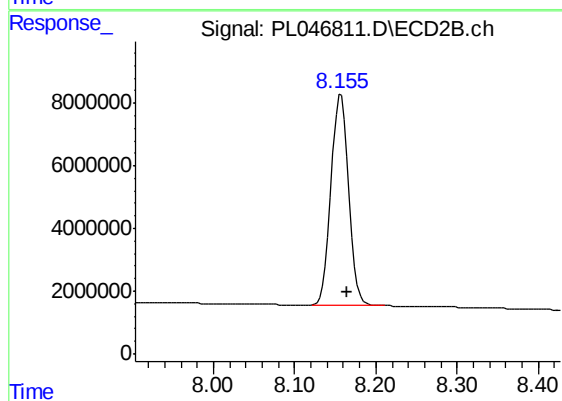
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 126563402
Conc: 50.94 ng/ml



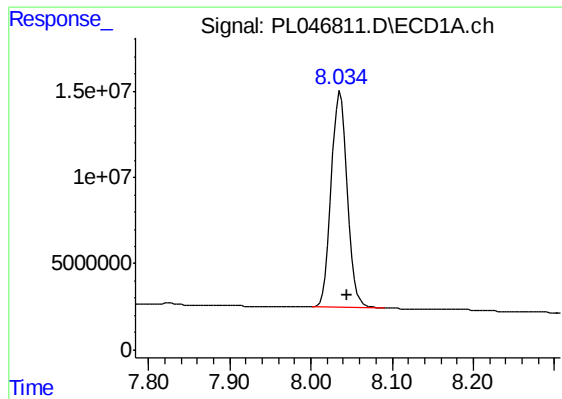
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 350821709
Conc: 48.15 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 101670442
Conc: 50.83 ng/ml



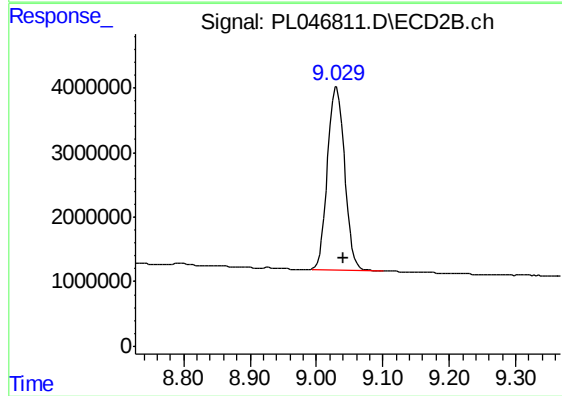
#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 171855062
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118475BS

Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:22 AM



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 50789837
Conc: 21.91 ng/ml