

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 04:58
 Operator : AJ\SJ
 Sample : K2179-07MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4DMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 05:47:25 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	3.976	144.8E6	46235041	19.911	20.193
28)	SA Decachlor...	8.034	9.027	140.9E6	44297126	16.753	19.106
Target Compounds							
2)	A alpha-BHC	3.787	4.366	613.4E6	165.7E6	52.601	51.564
3)	MA gamma-BHC...	4.064	4.650	569.8E6	156.5E6	53.029	52.295
4)	MA Heptachlor	4.351	5.156	579.9E6	158.1E6	52.601	51.413
5)	MB Aldrin	4.591	5.460	535.6E6	148.6E6	51.924	51.876
6)	B beta-BHC	4.317	4.824	228.7E6	68839407	50.803	51.927
7)	B delta-BHC	4.512	5.039	506.6E6	116.0E6	50.044	49.996
8)	B Heptachlor...	5.028	5.845	502.6E6	134.9E6	51.530	51.151m
9)	A Endosulfan I	5.360	6.202	467.6E6	129.2E6	49.730	49.501
10)	B gamma-Chl...	5.251	6.080	507.4E6	137.9E6	49.394	48.588
11)	B alpha-Chl...	5.307	6.153	498.5E6	139.1E6	49.170	49.048
12)	B 4,4'-DDE	5.474	6.311	453.4E6	124.0E6	49.245	49.933
13)	MA Dieldrin	5.600	6.459	503.2E6	134.4E6	50.137	49.585
14)	MA Endrin	5.852	6.676	458.3E6	115.4E6	48.655	48.298
15)	B Endosulfa...	6.127	6.886	423.1E6	116.4E6	47.220	48.255
16)	A 4,4'-DDD	5.985	6.800	372.1E6	101.2E6	49.229	50.285
17)	MA 4,4'-DDT	6.220	7.097	375.8E6	101.8E6	49.611	48.537m
18)	B Endrin al...	6.294	7.010	340.1E6	97409496	45.381	45.861
19)	B Endosulfa...	6.505	7.233	402.8E6	115.6E6	49.054	49.016
20)	A Methoxychlor	6.764	7.556	194.5E6	60482873	45.763	47.446
21)	B Endrin ke...	6.988	7.702	430.3E6	123.9E6	46.540	49.868
22)	Mirex	7.164	8.154	309.6E6	95798342	42.492	47.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 04:58
Operator : AJ\SJ
Sample : K2179-07MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

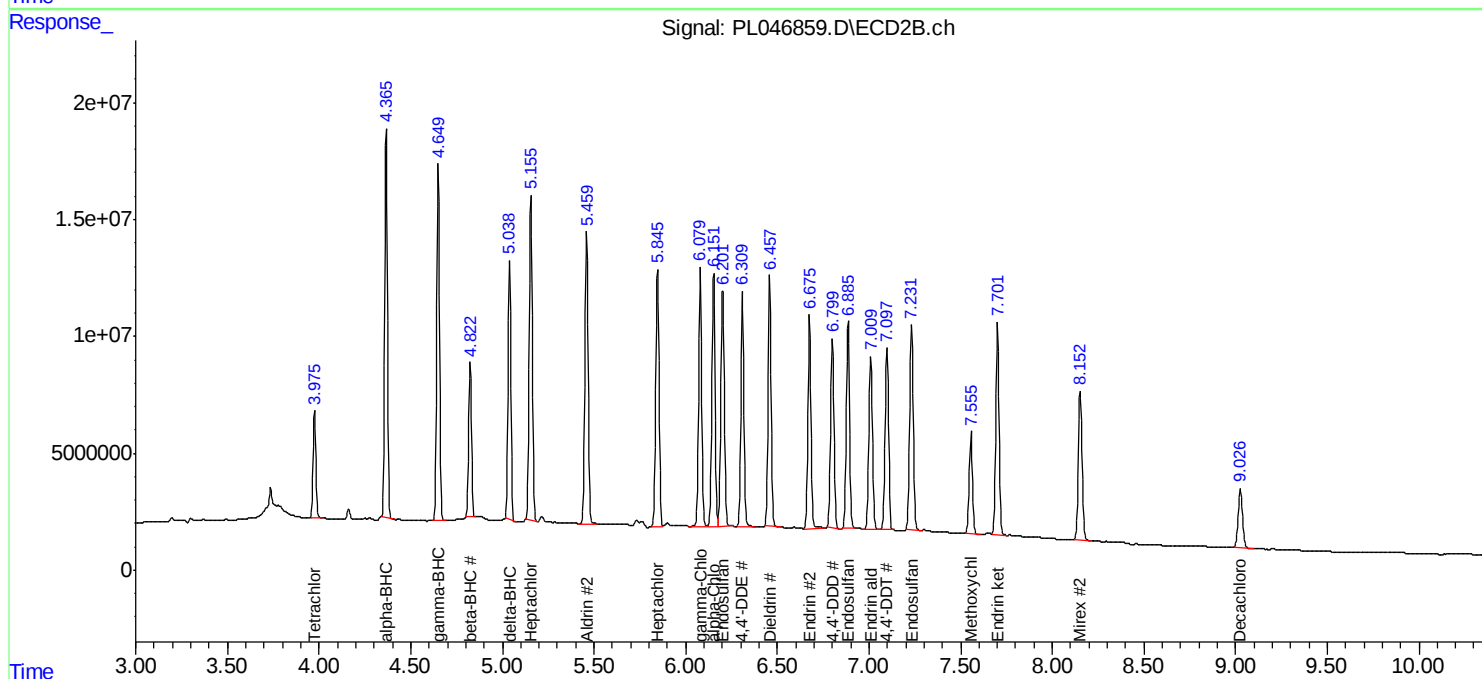
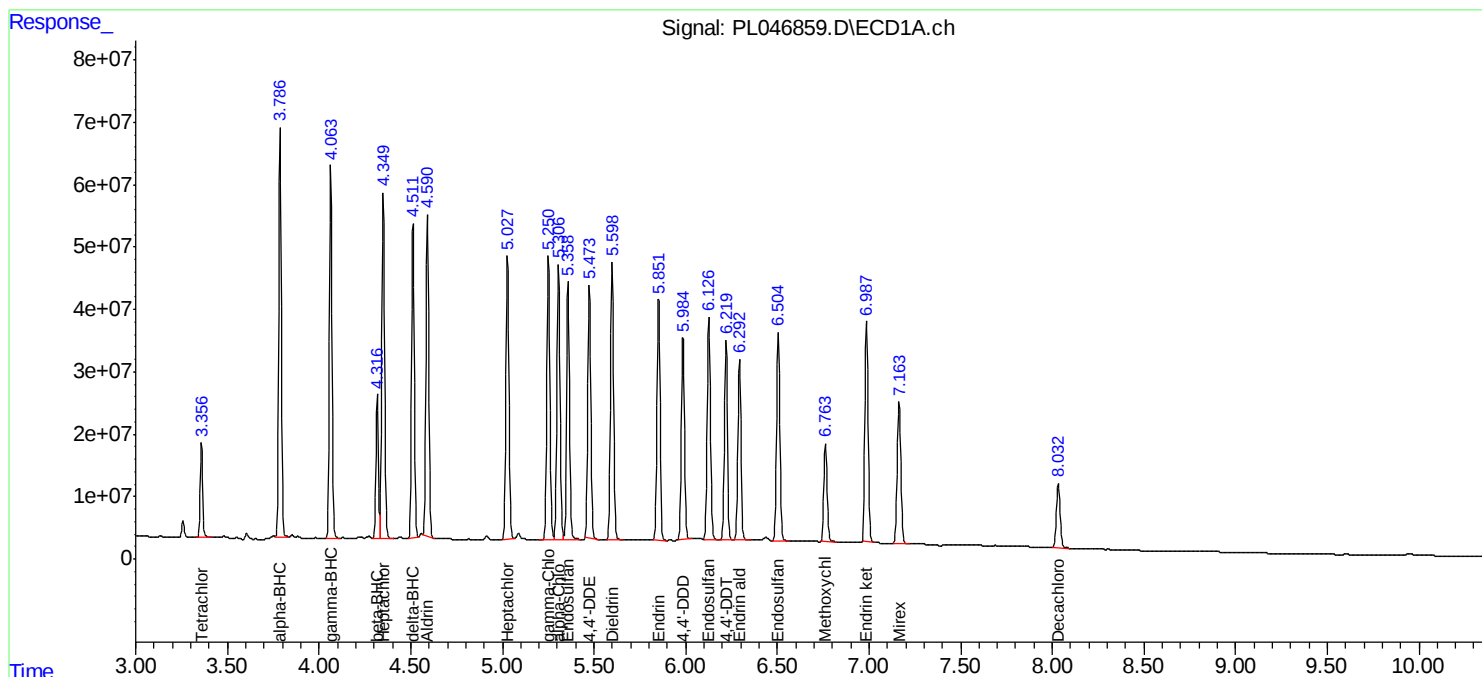
Instrument :
ECD_L
ClientSampled :
TP-4DMS

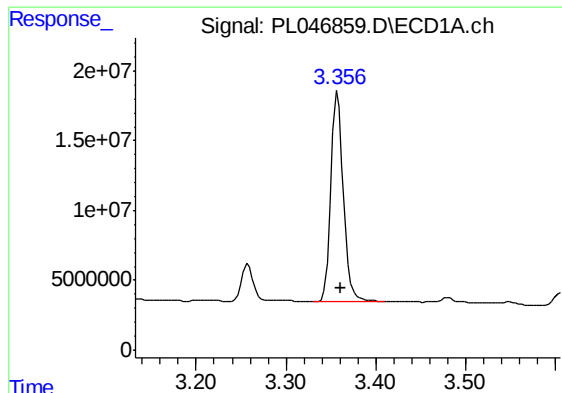
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 05:47:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





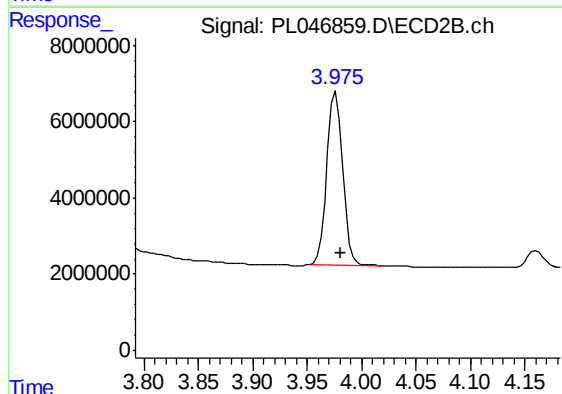
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 144848191
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

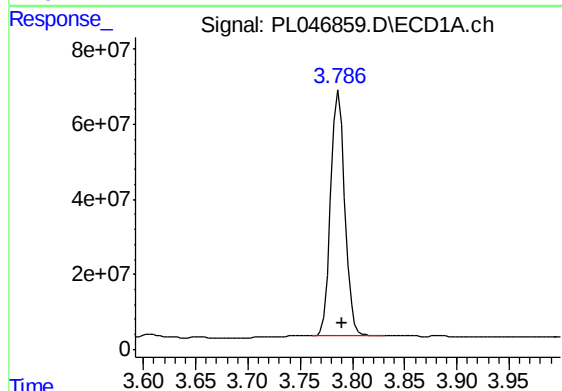
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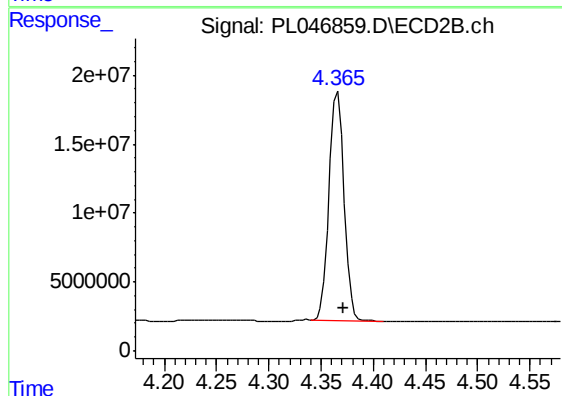
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 46235041
Conc: 20.19 ng/ml



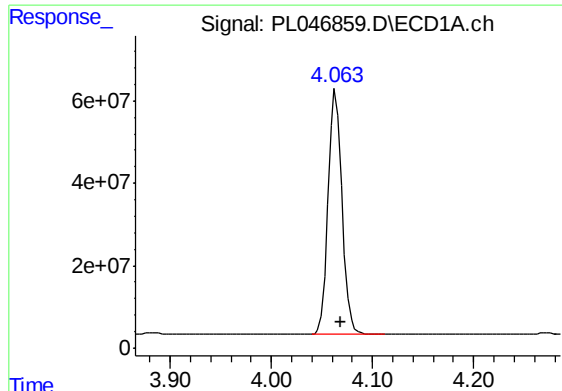
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 613438892
Conc: 52.60 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 165691147
Conc: 51.56 ng/ml



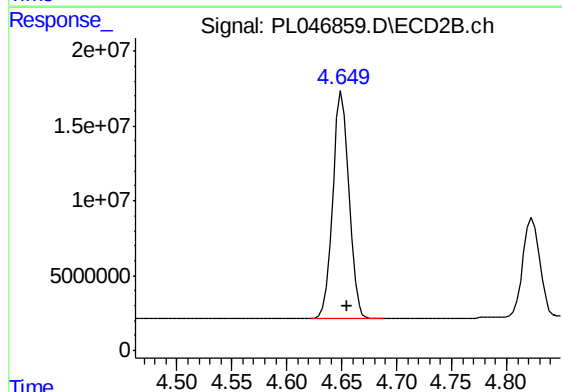
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 569774468
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

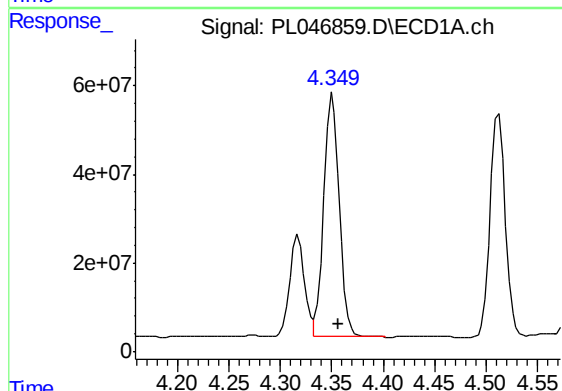
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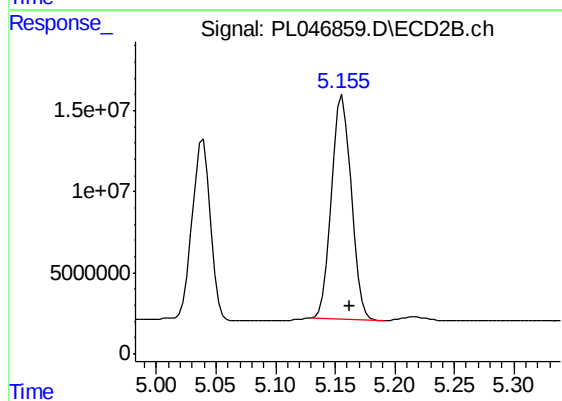
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 156521076
Conc: 52.30 ng/ml



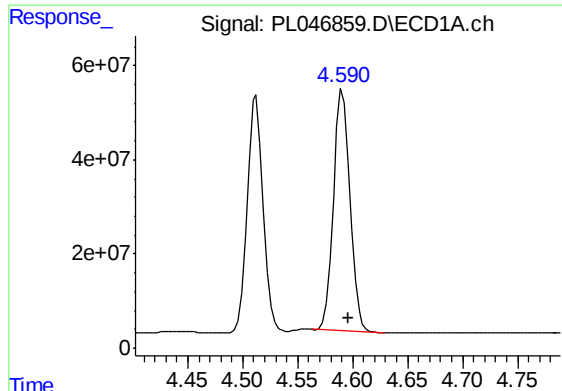
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 579936159
Conc: 52.60 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 158139236
Conc: 51.41 ng/ml



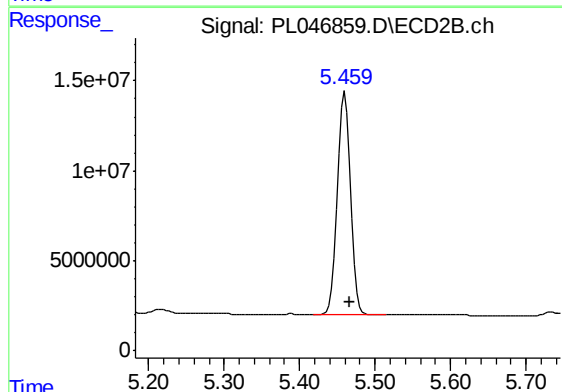
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 535597575
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

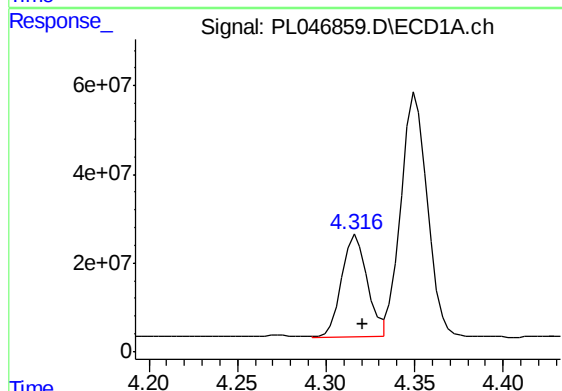
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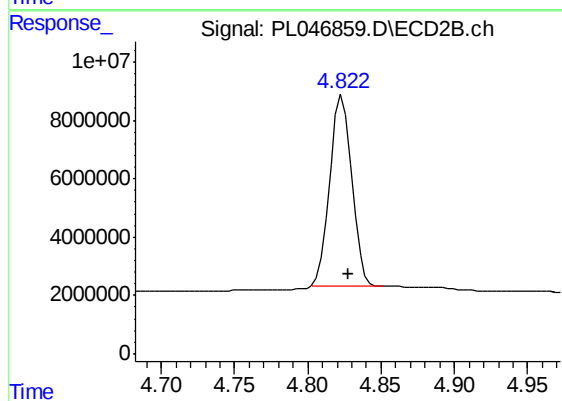
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 148622427
Conc: 51.88 ng/ml



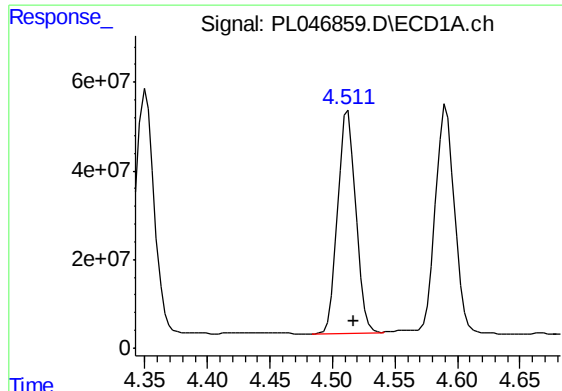
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 228737092
Conc: 50.80 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 68839407
Conc: 51.93 ng/ml



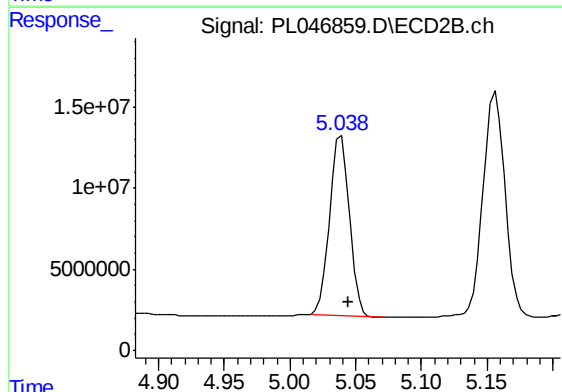
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 506594818
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

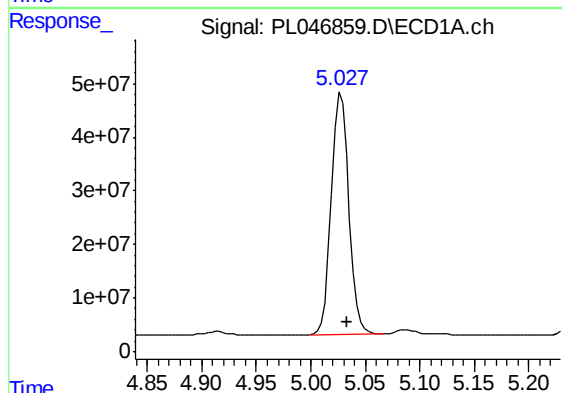
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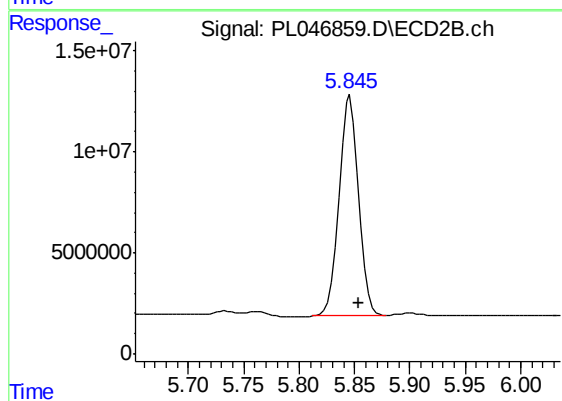
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 115999776
Conc: 50.00 ng/ml



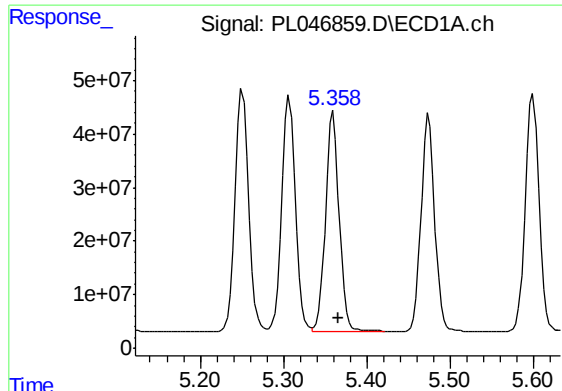
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 502596502
Conc: 51.53 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 134896039
Conc: 51.15 ng/ml m



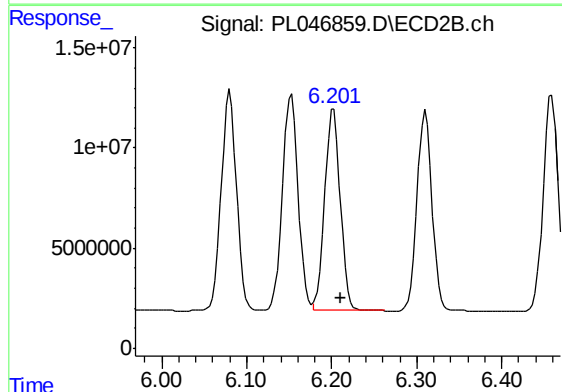
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 467577203
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

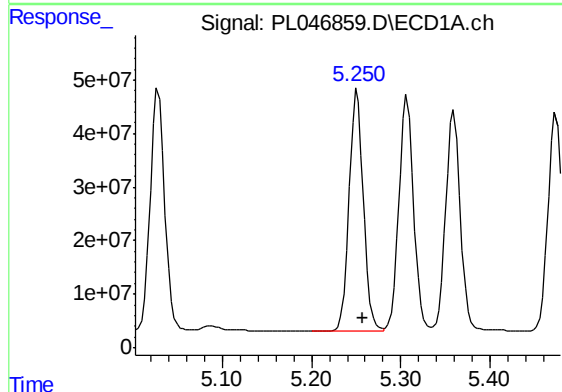
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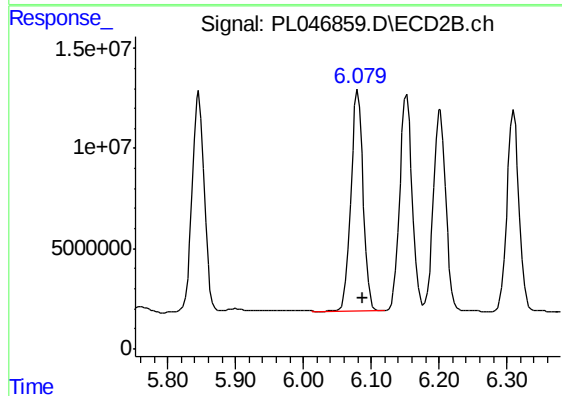
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 129190779
Conc: 49.50 ng/ml



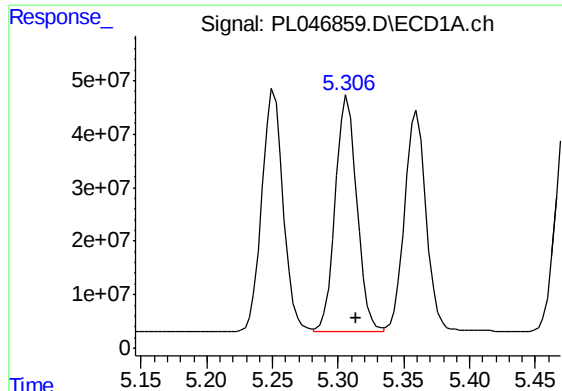
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 507406836
Conc: 49.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 137897562
Conc: 48.59 ng/ml



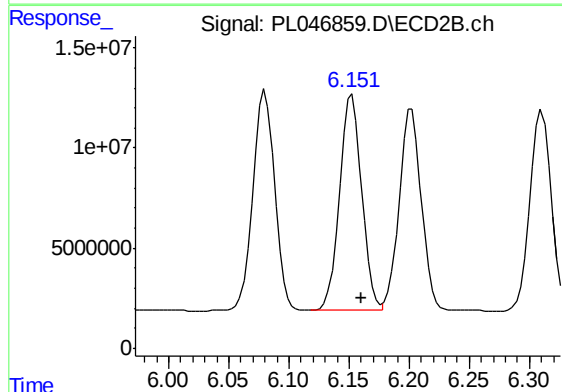
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 498536912
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

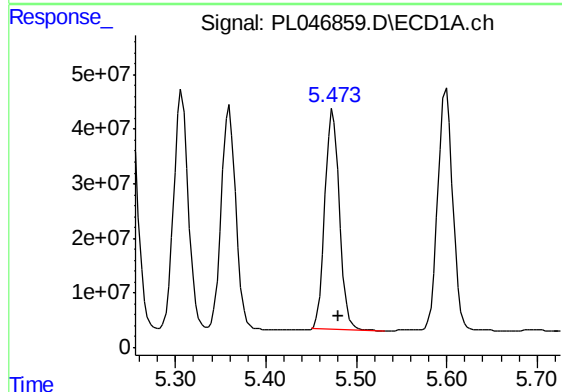
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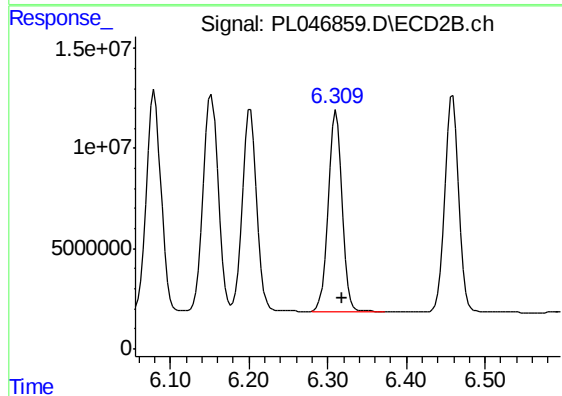
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 139131446
Conc: 49.05 ng/ml



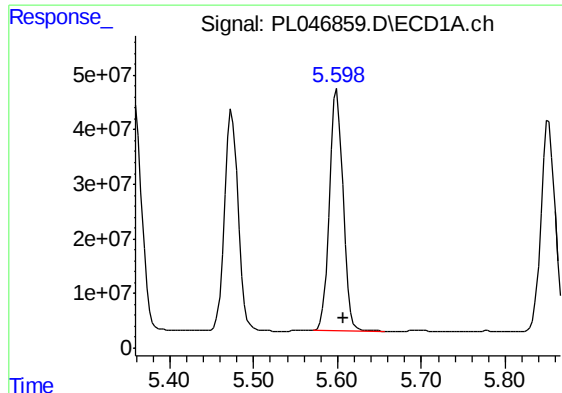
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 453398783
Conc: 49.25 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 123951025
Conc: 49.93 ng/ml



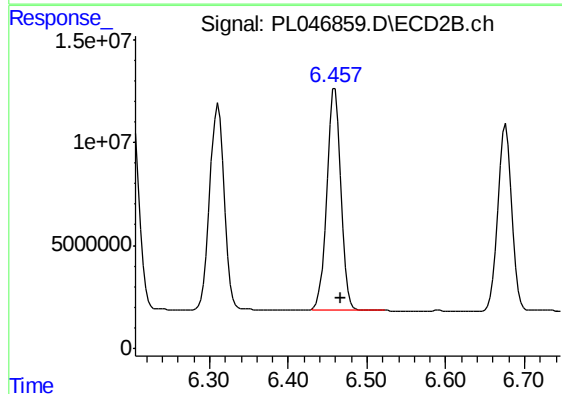
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 503152792
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

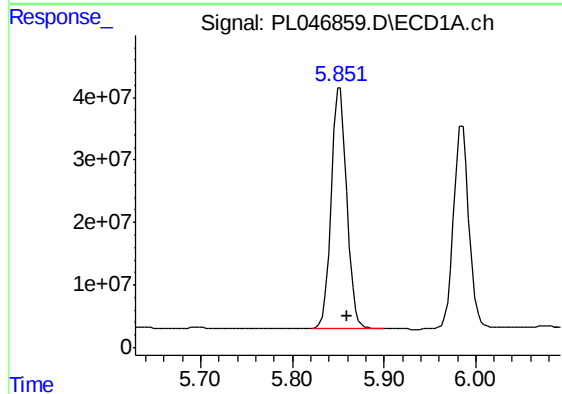
Manual Integrations
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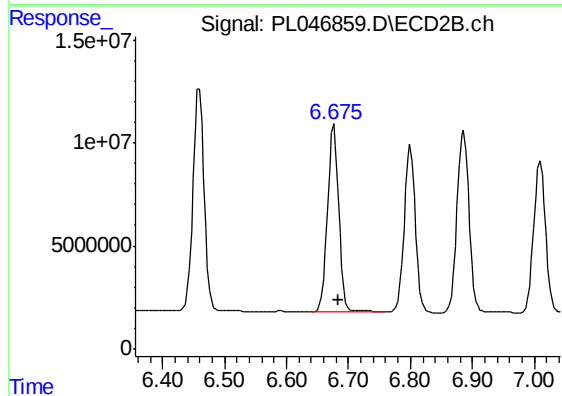
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 134409793
Conc: 49.59 ng/ml



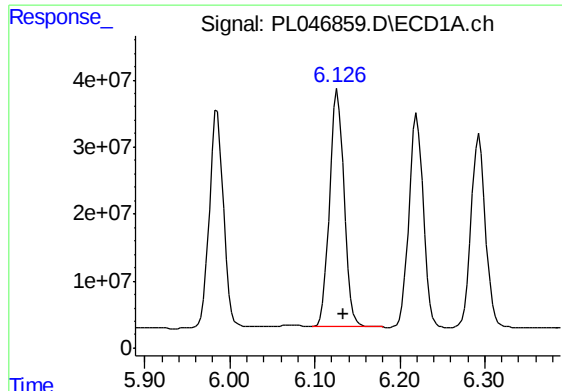
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 458288350
Conc: 48.65 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 115420066
Conc: 48.30 ng/ml



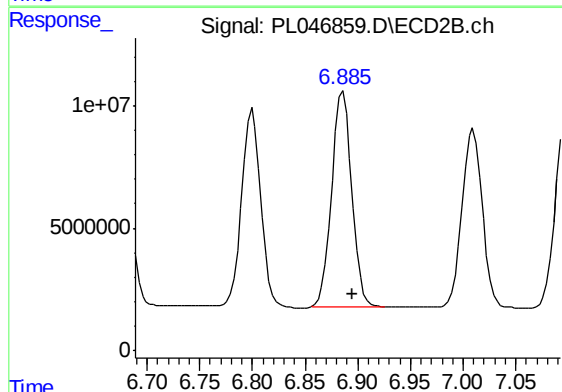
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 423071574
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

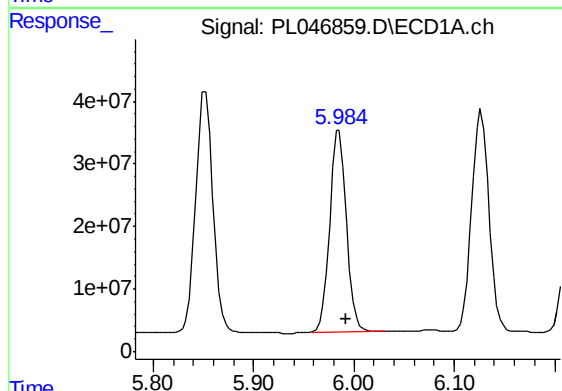
Manual Integrations
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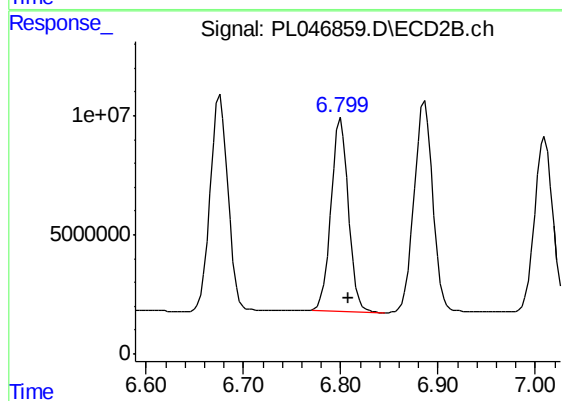
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 116434595
Conc: 48.26 ng/ml



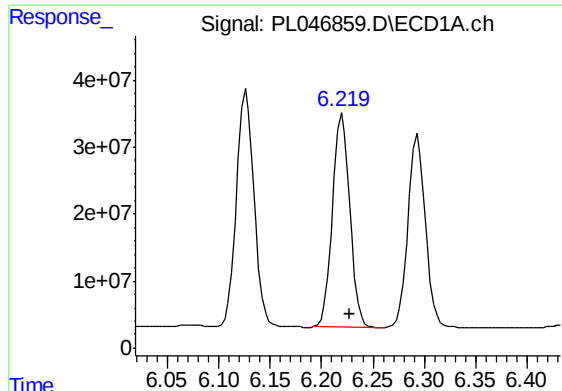
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 372127056
Conc: 49.23 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 101174982
Conc: 50.28 ng/ml



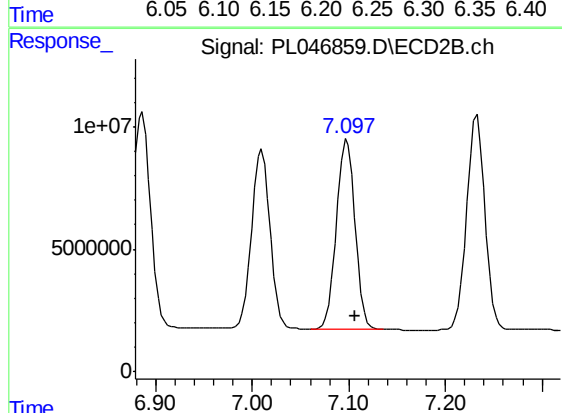
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 375772506
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

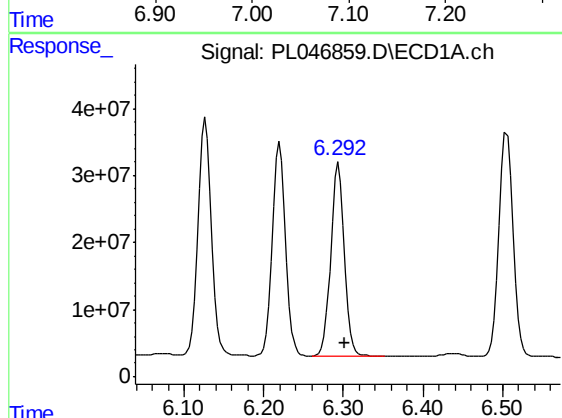
Manual Integrations
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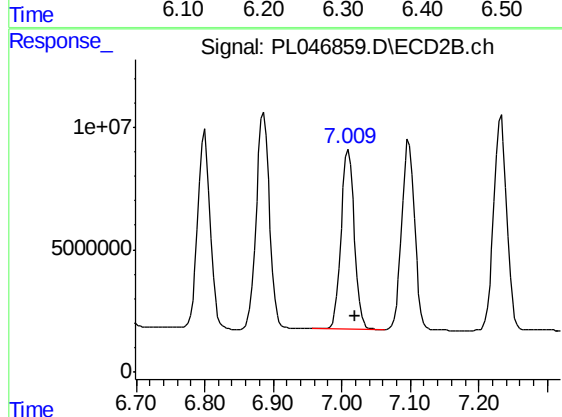
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 101780206
Conc: 48.54 ng/ml m



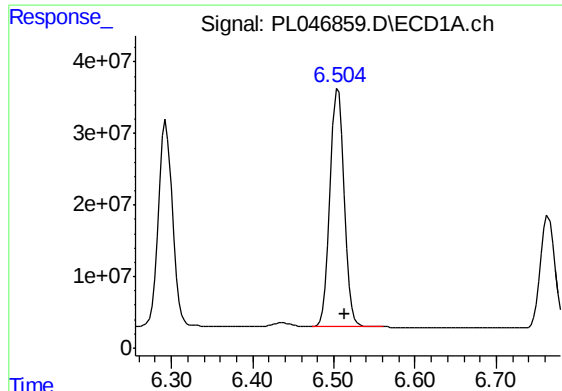
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 340140690
Conc: 45.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 97409496
Conc: 45.86 ng/ml



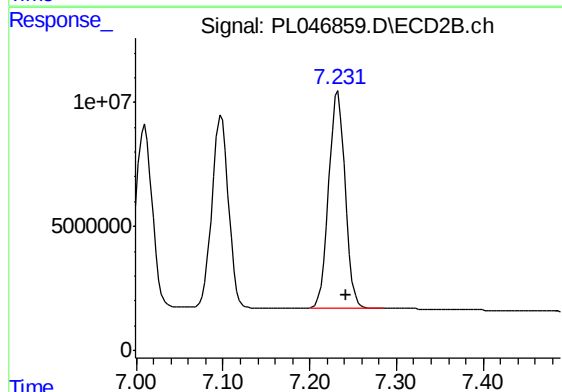
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 402791506
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

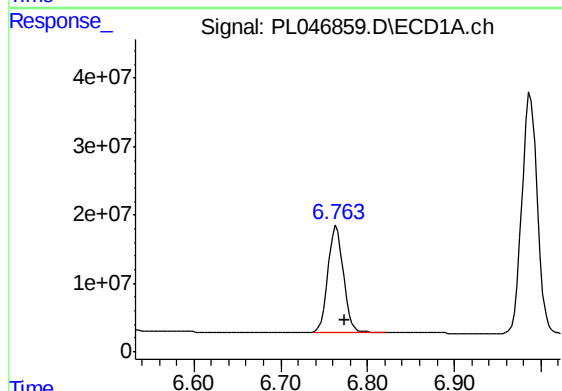
Manual Integrations
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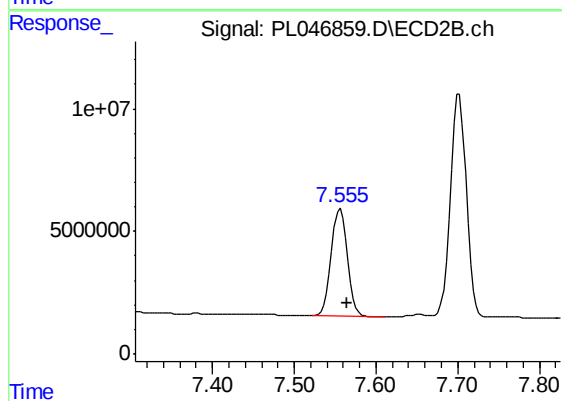
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 115627929
Conc: 49.02 ng/ml



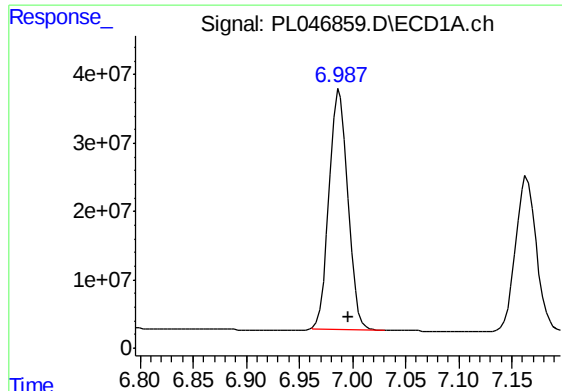
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 194486626
Conc: 45.76 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 60482873
Conc: 47.45 ng/ml



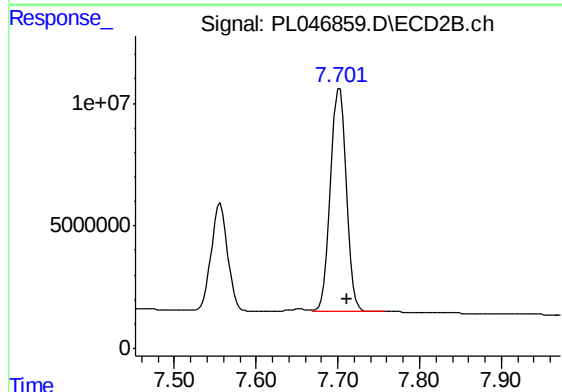
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 430341081
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

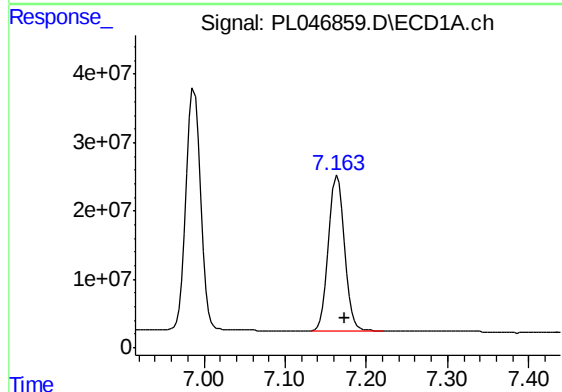
Manual Integrations
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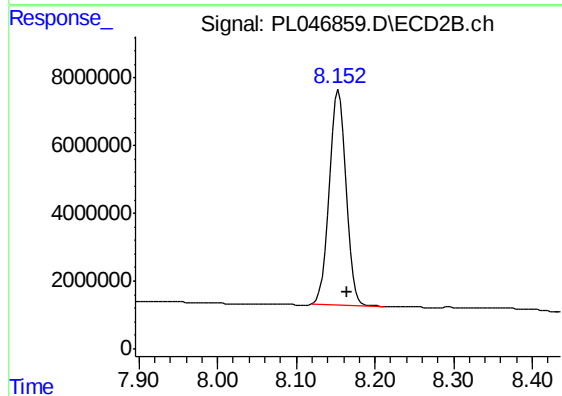
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 123900309
Conc: 49.87 ng/ml



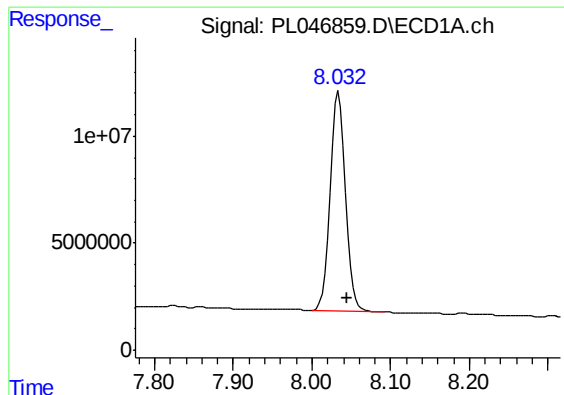
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 309576675
Conc: 42.49 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 95798342
Conc: 47.90 ng/ml



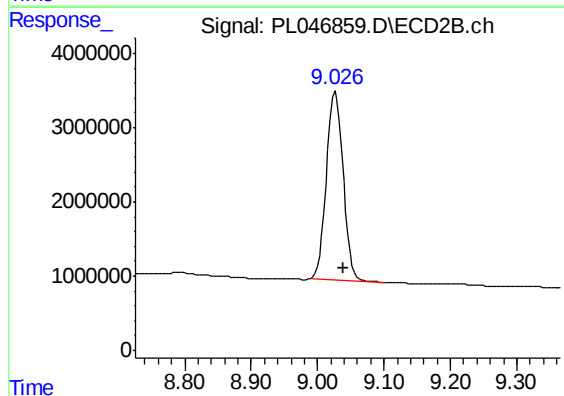
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 140906606
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.013 min
Response: 44297126
Conc: 19.11 ng/ml