

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 19:37
 Operator : AJ\SJ
 Sample : K1958-05MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:01:08 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...	3.360	3.979	102.6E6	31523051	14.908	14.720
28)	SA Decachlor...	8.040	9.034	108.1E6	31216180	12.919	13.662
Target Compounds							
2)	A alpha-BHC	3.790	4.369	455.4E6	120.4E6	41.000	39.637
3)	MA gamma-BHC...	4.068	4.652	418.0E6	112.9E6	41.358	39.969m
4)	MA Heptachlor	4.355	5.161	436.3E6	117.2E6	41.348	39.395
5)	MB Aldrin	4.595	5.464	398.8E6	106.6E6	41.003	39.478
6)	B beta-BHC	4.320	4.826	174.2E6	51798078	40.646	40.787
7)	B delta-BHC	4.516	5.041	399.6E6	79055145	41.813	36.755m
8)	B Heptachlo...	5.033	5.850	381.1E6	88053166	40.833	36.659
9)	A Endosulfan I	5.364	6.207	364.2E6	96119854	40.743	38.598
10)	B gamma-Chl...	5.256	6.084	423.8E6	107.1E6	43.299	39.907
11)	B alpha-Chl...	5.312	6.157	408.7E6	112.7E6	42.149	41.782
12)	B 4,4'-DDE	5.479	6.315	353.5E6	89803681	40.274	38.445
13)	MA Dieldrin	5.604	6.464	389.4E6	98994277	40.745	38.523
14)	MA Endrin	5.857	6.681	360.8E6	87563212	40.067	38.484
15)	B Endosulfa...	6.132	6.889	345.9E6	90447935	39.908	38.462m
16)	A 4,4'-DDD	5.990	6.804	289.1E6	75146341	39.479	39.076m
17)	MA 4,4'-DDT	6.226	7.103	294.7E6	75376176	39.292	38.195
18)	B Endrin al...	6.299	7.015	279.4E6	76438212	38.228	37.393
19)	B Endosulfa...	6.510	7.238	309.5E6	83792071	38.078	37.249
20)	A Methoxychlor	6.770	7.562	163.3E6	46106768	37.174	37.564
21)	B Endrin ke...	6.992	7.707	345.8E6	90646375	37.533m	38.112
22)	Mirex	7.170	8.160	263.5E6	73559211	35.410	36.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 19:37
Operator : AJ\SJ
Sample : K1958-05MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

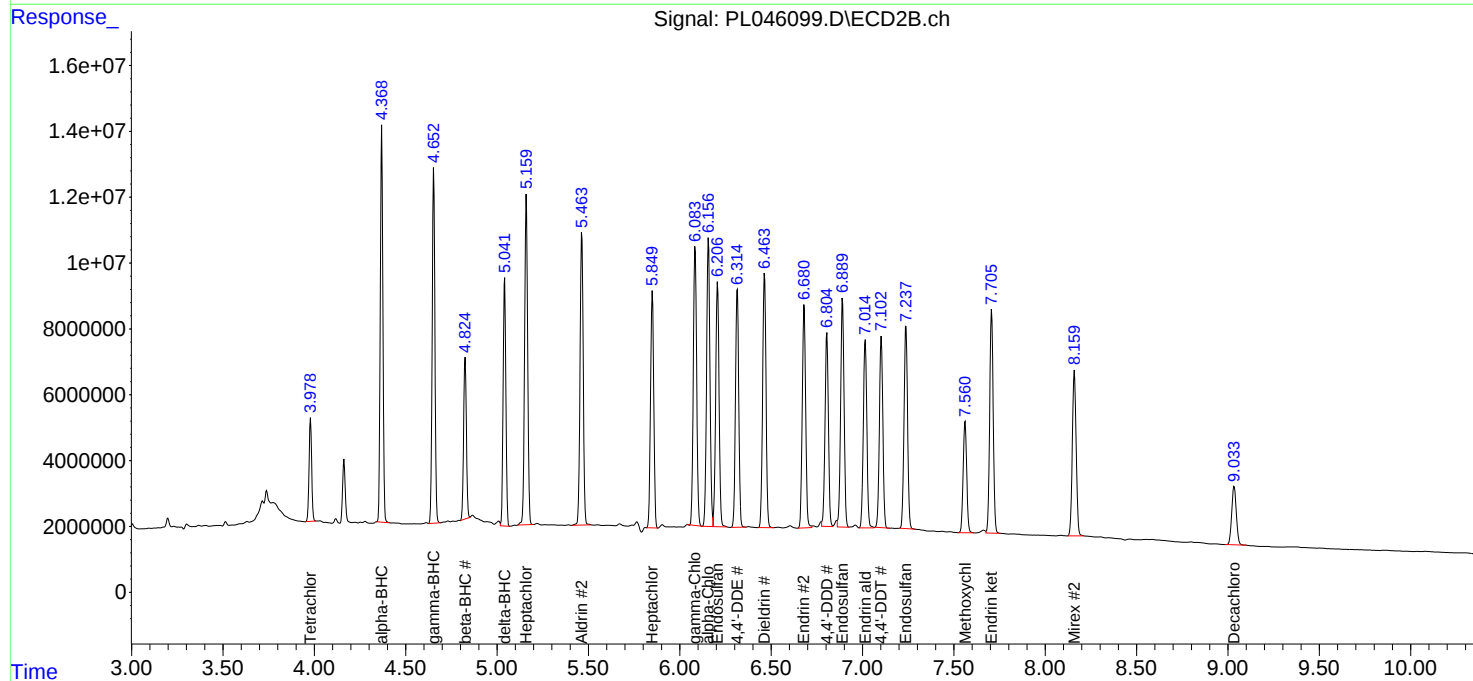
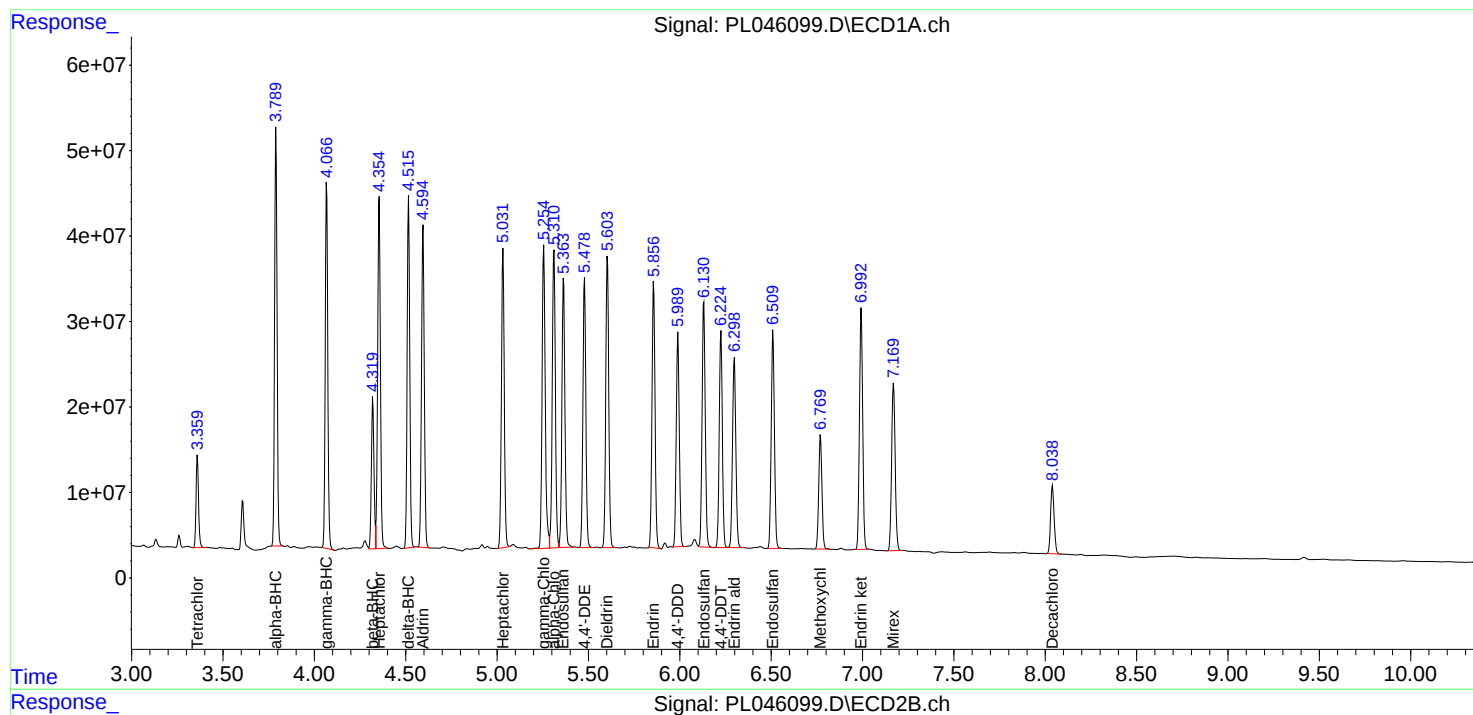
Instrument :
ECD_L
ClientSampleId :
TP-3MS

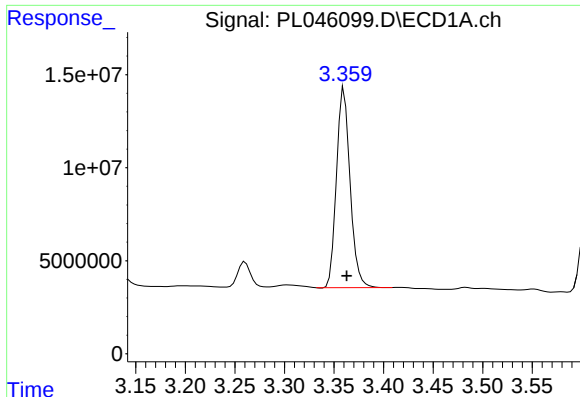
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:01:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





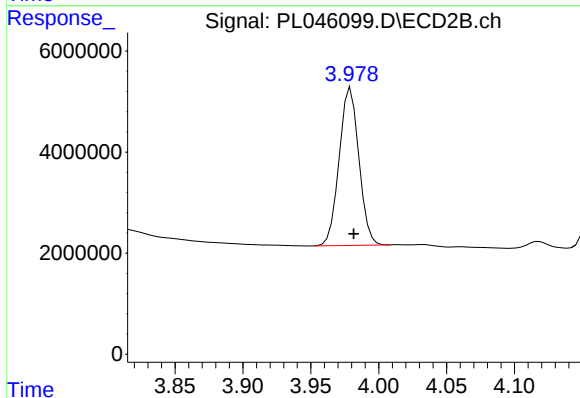
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 102557930
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

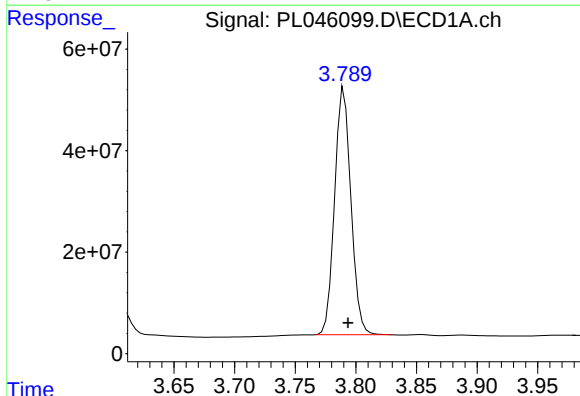
Manual Integrations
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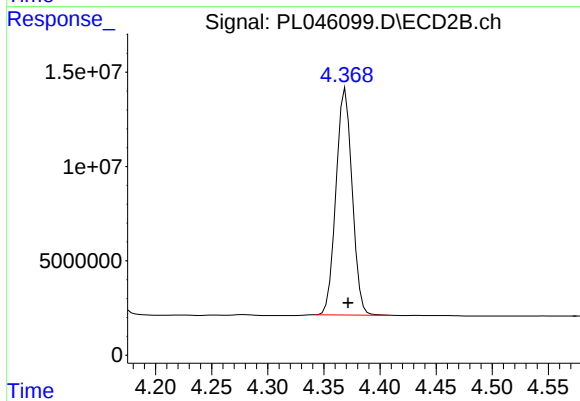
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 31523051
Conc: 14.72 ng/ml



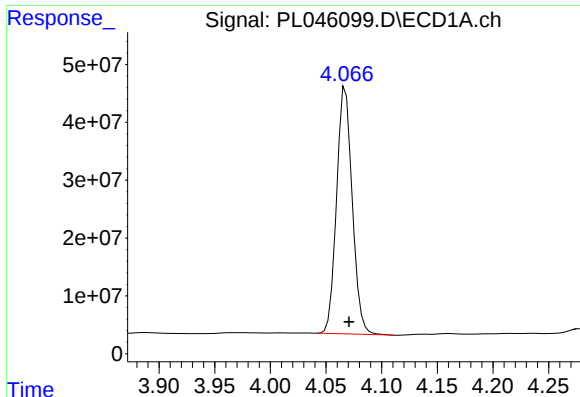
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 455400225
Conc: 41.00 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 120443282
Conc: 39.64 ng/ml



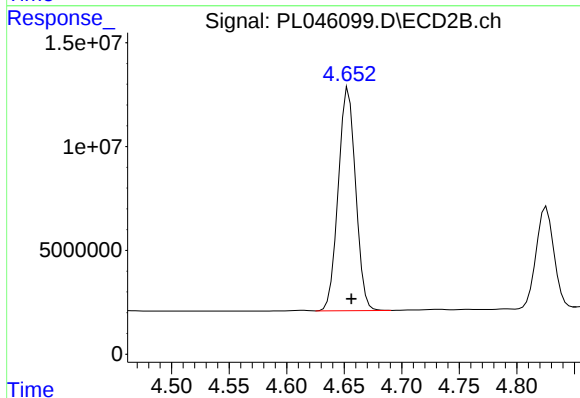
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 418015712
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

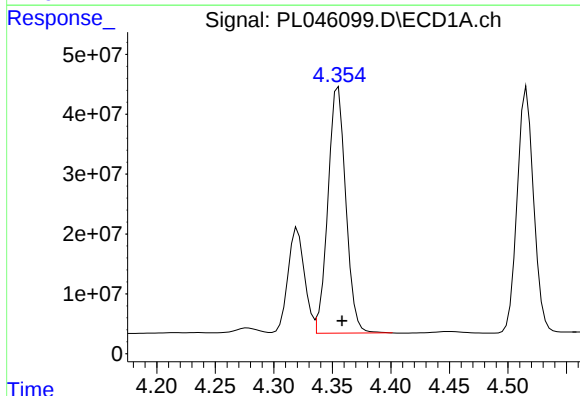
Manual Integrations
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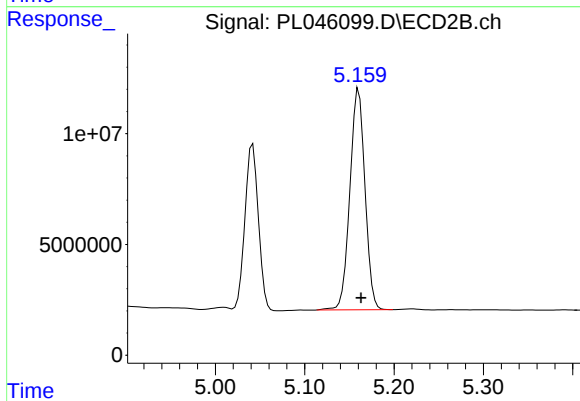
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 112896636
Conc: 39.97 ng/ml m



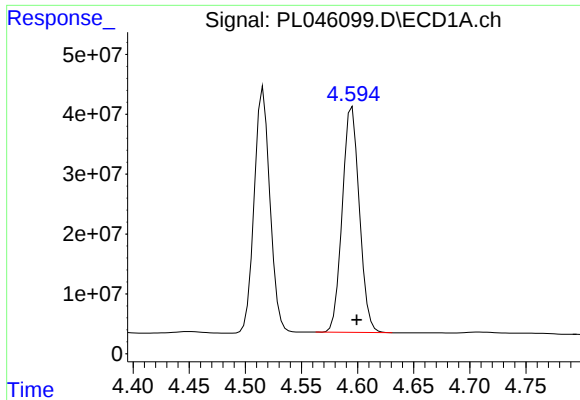
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 436312427
Conc: 41.35 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 117197860
Conc: 39.39 ng/ml



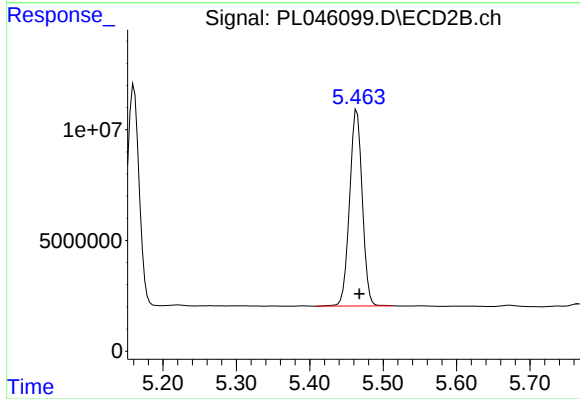
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 398814871
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

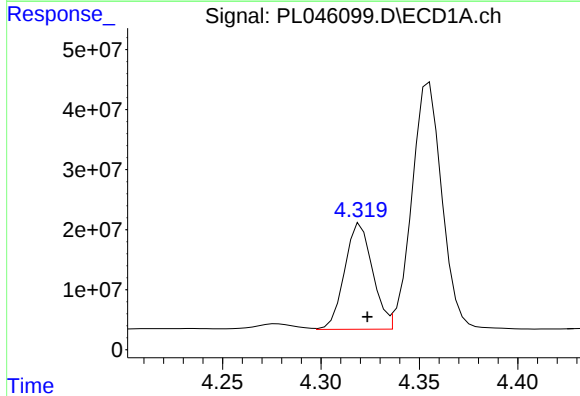
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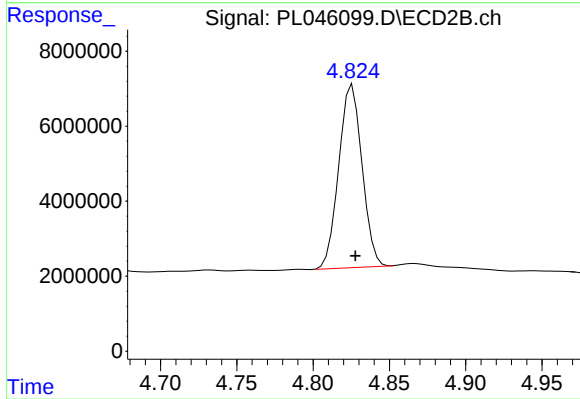
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 106628801
Conc: 39.48 ng/ml



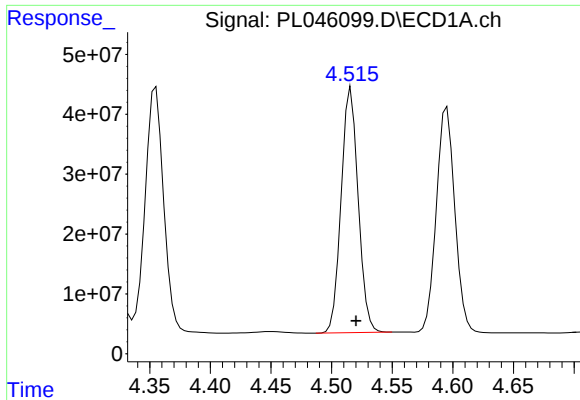
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 174211955
Conc: 40.65 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 51798078
Conc: 40.79 ng/ml



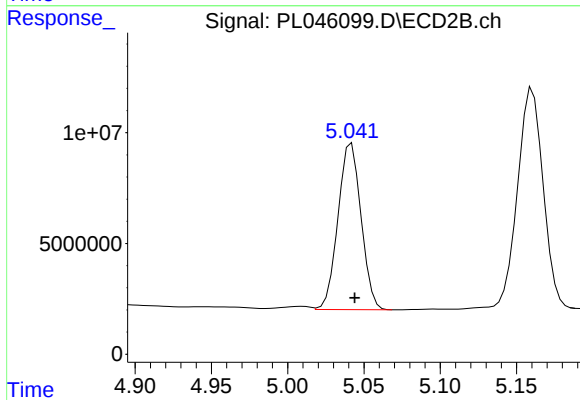
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 399640096
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

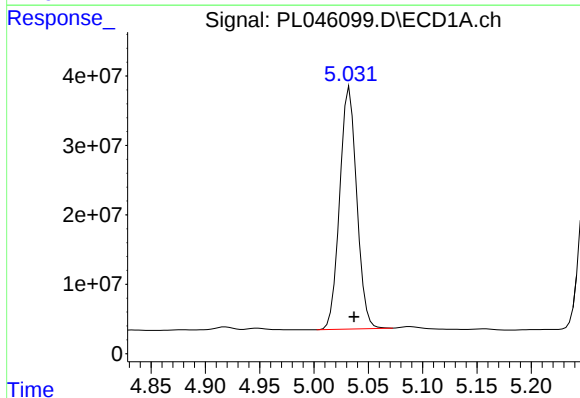
Manual Integrations
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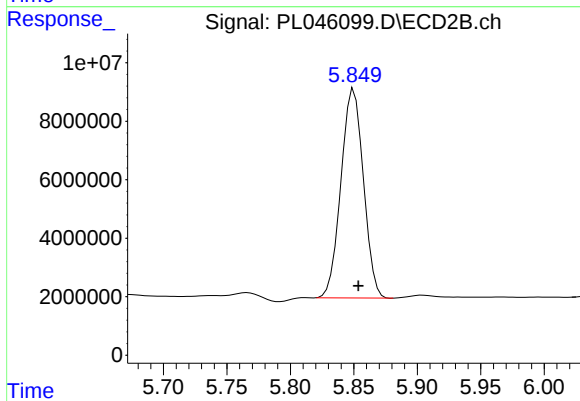
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 79055145
Conc: 36.75 ng/ml m



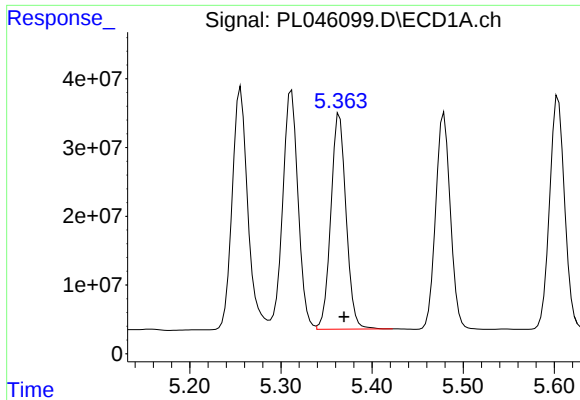
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 381095807
Conc: 40.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 88053166
Conc: 36.66 ng/ml



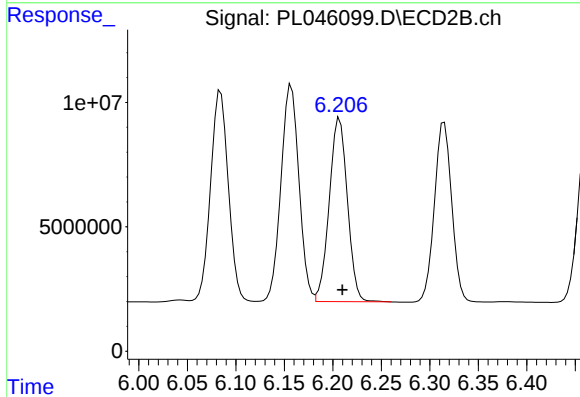
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 364174746
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

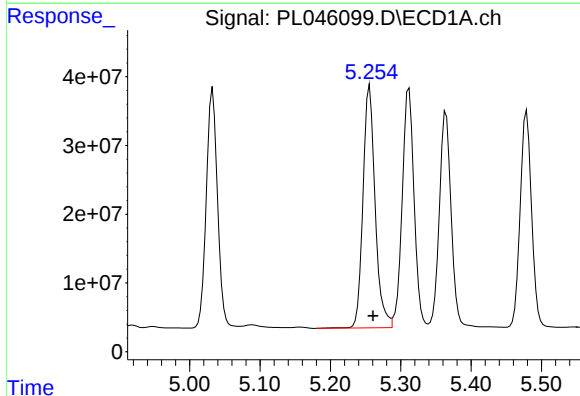
Manual Integrations
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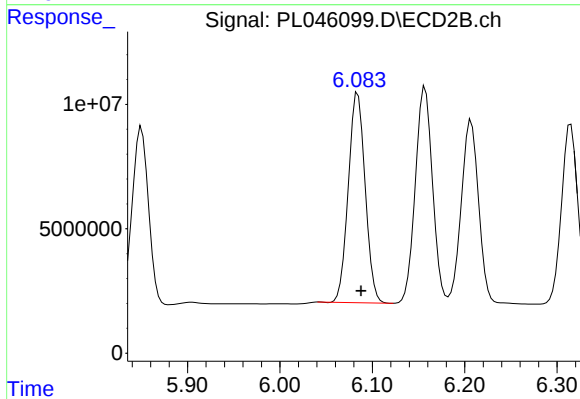
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 96119854
Conc: 38.60 ng/ml



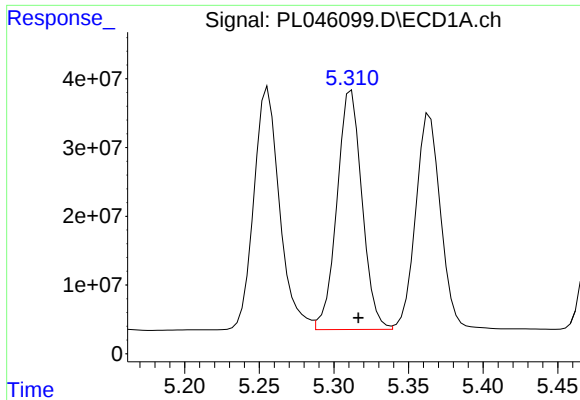
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 423766659
Conc: 43.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 107067928
Conc: 39.91 ng/ml



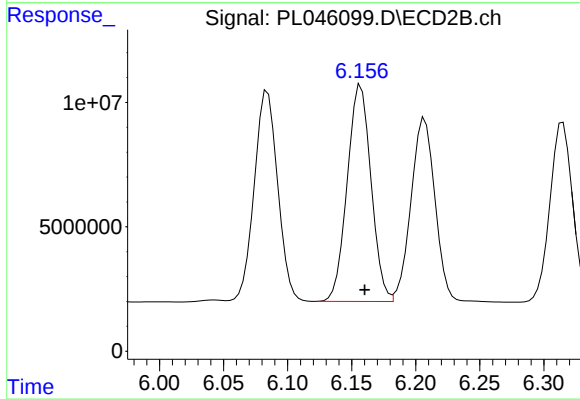
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 408717503
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

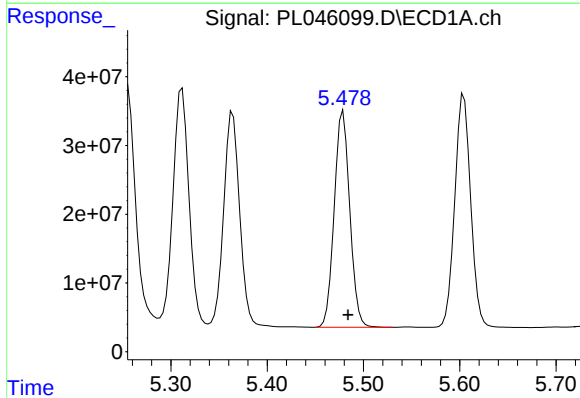
Manual Integrations
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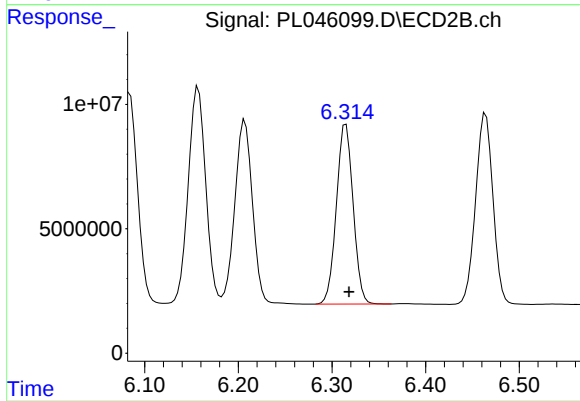
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 112714656
Conc: 41.78 ng/ml



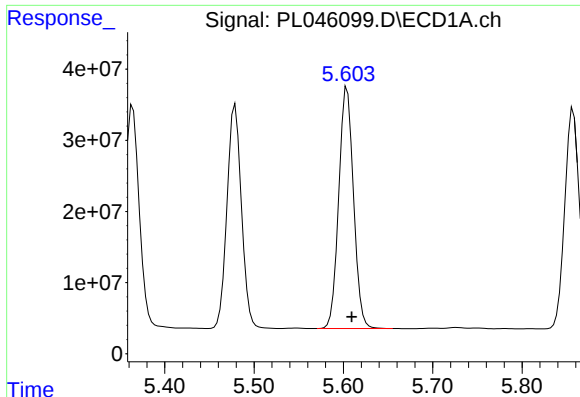
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 353529643
Conc: 40.27 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 89803681
Conc: 38.44 ng/ml



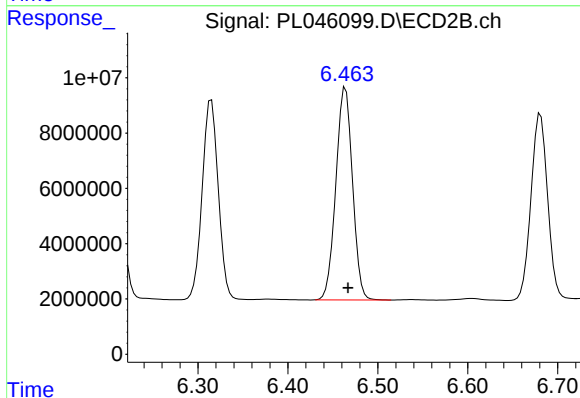
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 389438519
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

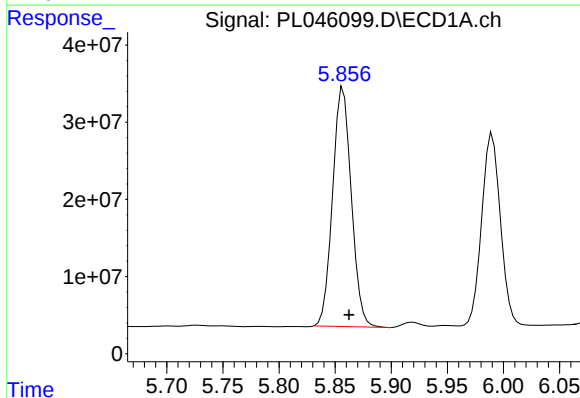
Manual Integrations
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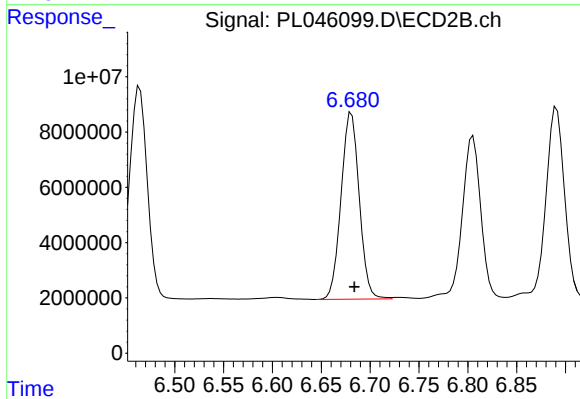
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 98994277
Conc: 38.52 ng/ml



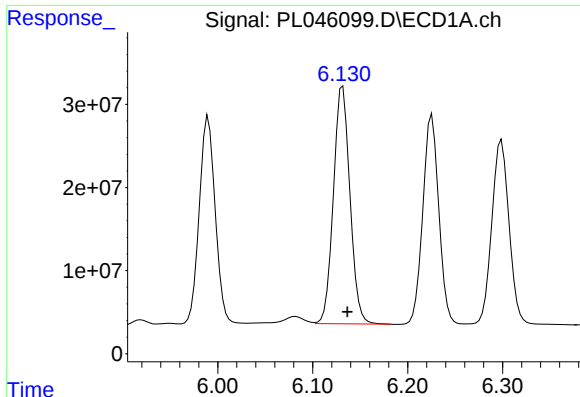
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 360832676
Conc: 40.07 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 87563212
Conc: 38.48 ng/ml



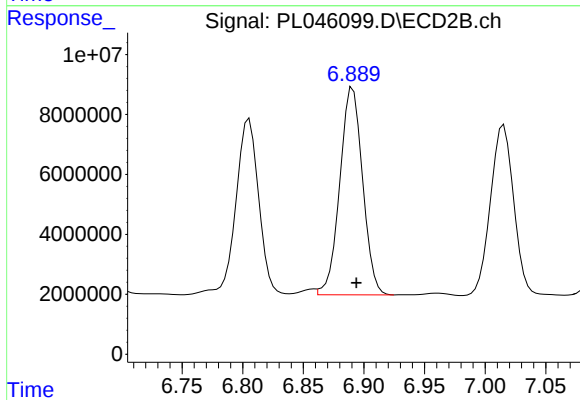
#15 Endosulfan II

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 345945870
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

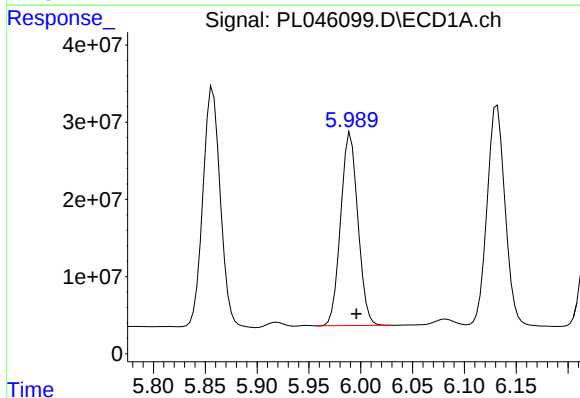
Manual Integrations
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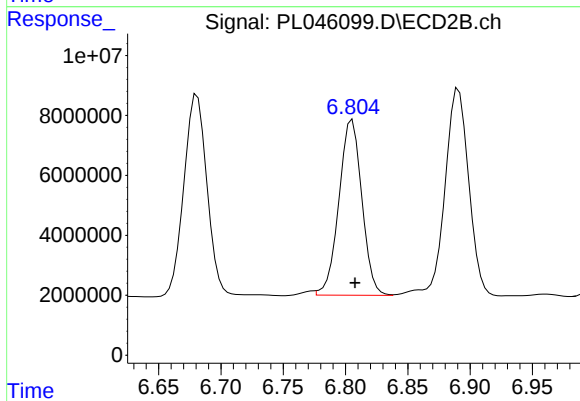
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 90447935
Conc: 38.46 ng/ml m



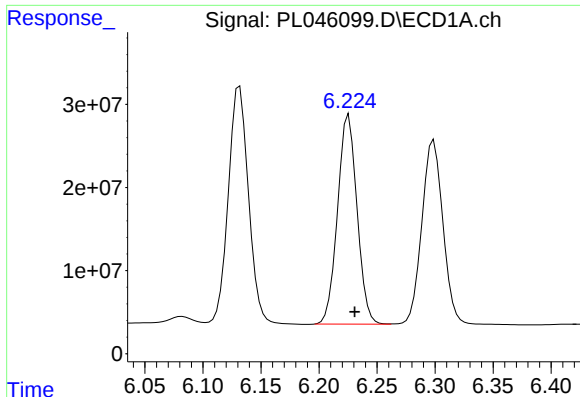
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 289059439
Conc: 39.48 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 75146341
Conc: 39.08 ng/ml m



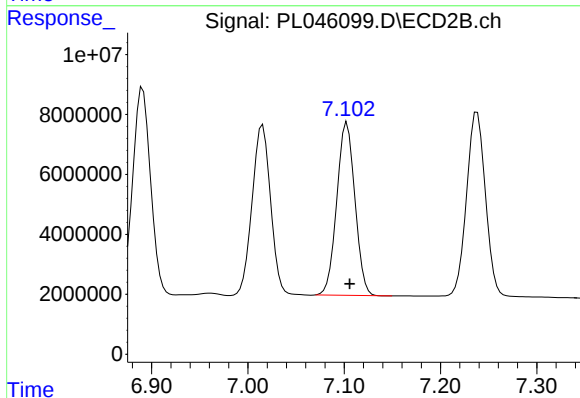
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 294690957
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

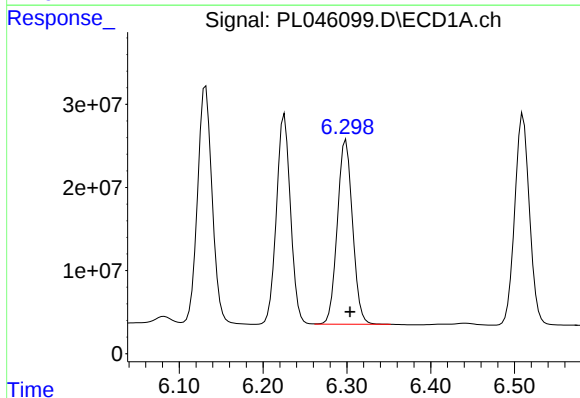
Manual Integrations
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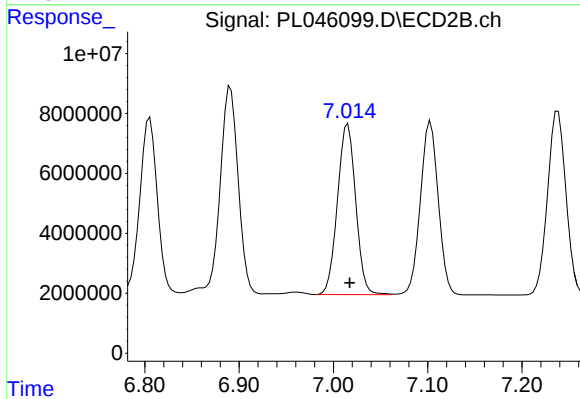
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 75376176
Conc: 38.20 ng/ml



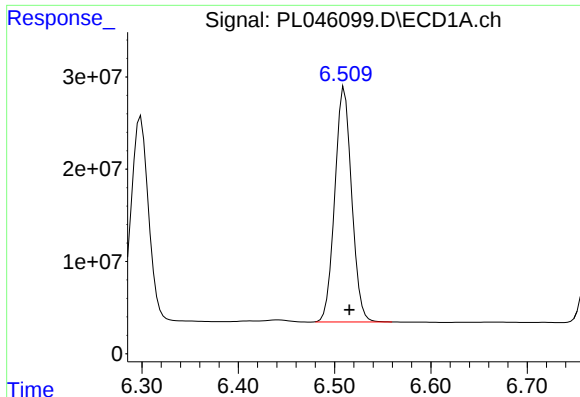
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 279429401
Conc: 38.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 76438212
Conc: 37.39 ng/ml



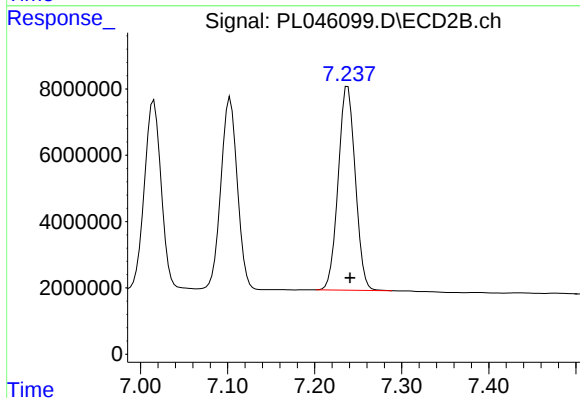
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 309502464
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

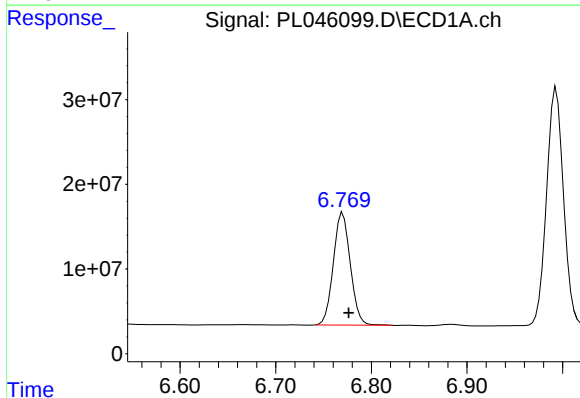
Manual Integrations
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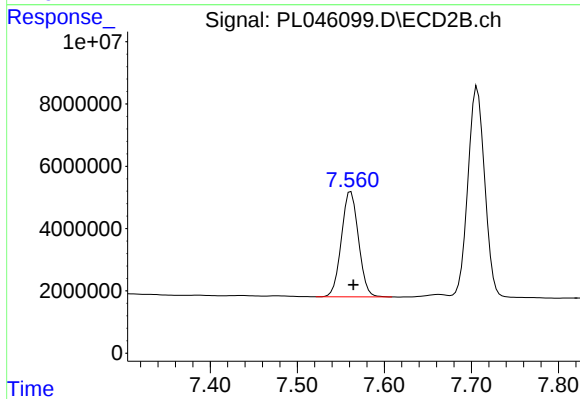
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 83792071
Conc: 37.25 ng/ml



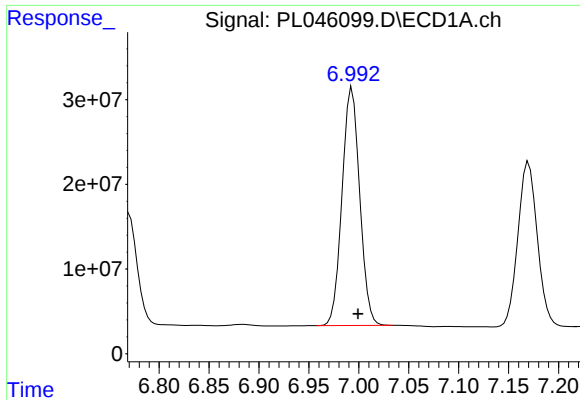
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 163256361
Conc: 37.17 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 46106768
Conc: 37.56 ng/ml



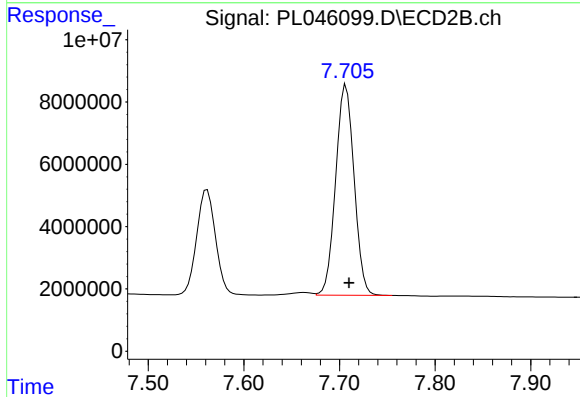
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 345784350
Conc: 37.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-3MS

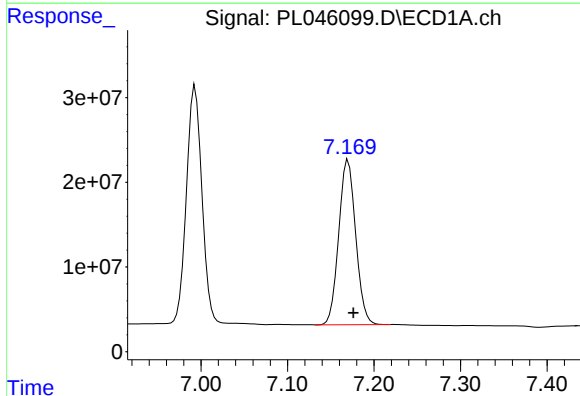
Manual Integrations
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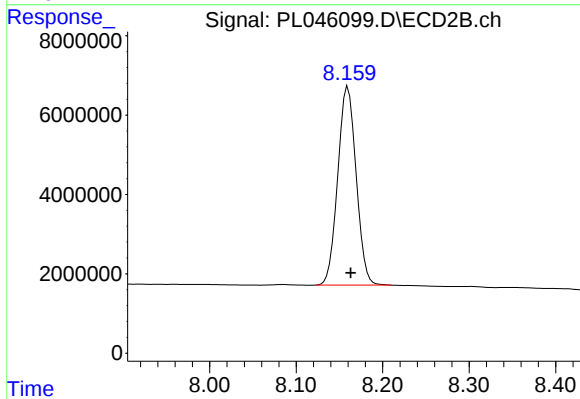
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 90646375
Conc: 38.11 ng/ml



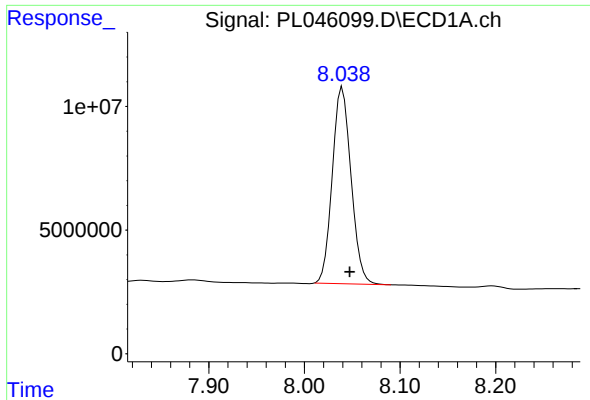
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 263452132
Conc: 35.41 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 73559211
Conc: 36.93 ng/ml



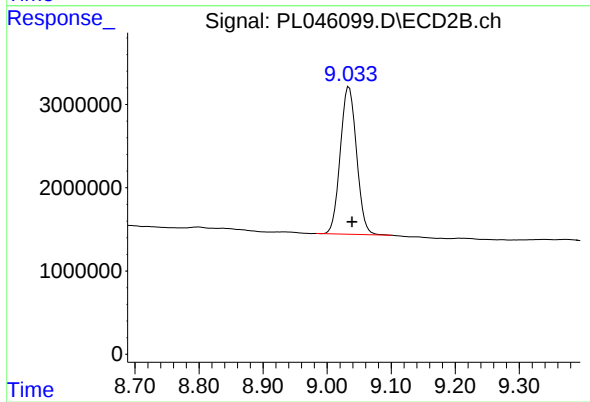
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 108102278
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MS

Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:01 PM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 31216180
Conc: 13.66 ng/ml