

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 00:34
 Operator : AJ\SJ
 Sample : K1947-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-028-B098-031219MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:18:23 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...	3.361	3.979	118.8E6	36534132	17.274	17.060
28)	SA Decachlor...	8.040	9.034	133.2E6	38742362	15.919	16.956
Target Compounds							
2)	A alpha-BHC	3.790	4.369	503.3E6	138.2E6	45.314	45.490
3)	MA gamma-BHC...	4.067	4.652	466.6E6	126.6E6	46.168	44.828m
4)	MA Heptachlor	4.355	5.160	475.4E6	130.8E6	45.050	43.950
5)	MB Aldrin	4.595	5.464	443.2E6	119.6E6	45.566	44.280
6)	B beta-BHC	4.320	4.826	192.1E6	58110706	44.814	45.758
7)	B delta-BHC	4.516	5.041	448.1E6	91564527	46.879	42.571
8)	B Heptachlo...	5.032	5.850	416.6E6	102.5E6	44.641	42.689
9)	A Endosulfan I	5.364	6.207	404.0E6	109.8E6	45.194	44.086
10)	B gamma-Chl...	5.255	6.084	443.8E6	118.1E6	45.347	44.004
11)	B alpha-Chl...	5.312	6.157	433.7E6	118.3E6	44.728	43.837
12)	B 4,4'-DDE	5.479	6.315	399.8E6	104.7E6	45.548	44.807
13)	MA Dieldrin	5.604	6.464	435.6E6	114.5E6	45.574	44.573
14)	MA Endrin	5.857	6.681	389.3E6	94516662	43.228	41.541
15)	B Endosulfa...	6.131	6.891	385.5E6	101.6E6	44.468	43.207
16)	A 4,4'-DDD	5.990	6.805	334.9E6	86981279	45.746	45.230
17)	MA 4,4'-DDT	6.226	7.103	332.5E6	86661914	44.327	43.914
18)	B Endrin al...	6.299	7.014	317.9E6	87118150	43.497	42.617
19)	B Endosulfa...	6.510	7.237	344.2E6	95859615	42.346	42.614
20)	A Methoxychlor	6.770	7.562	182.1E6	51315489	41.469	41.808
21)	B Endrin ke...	6.993	7.707	413.7E6	105.7E6	44.907	44.426
22)	Mirex	7.170	8.159	303.2E6	84090560	40.755	42.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 00:34
Operator : AJ\SJ
Sample : K1947-01MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

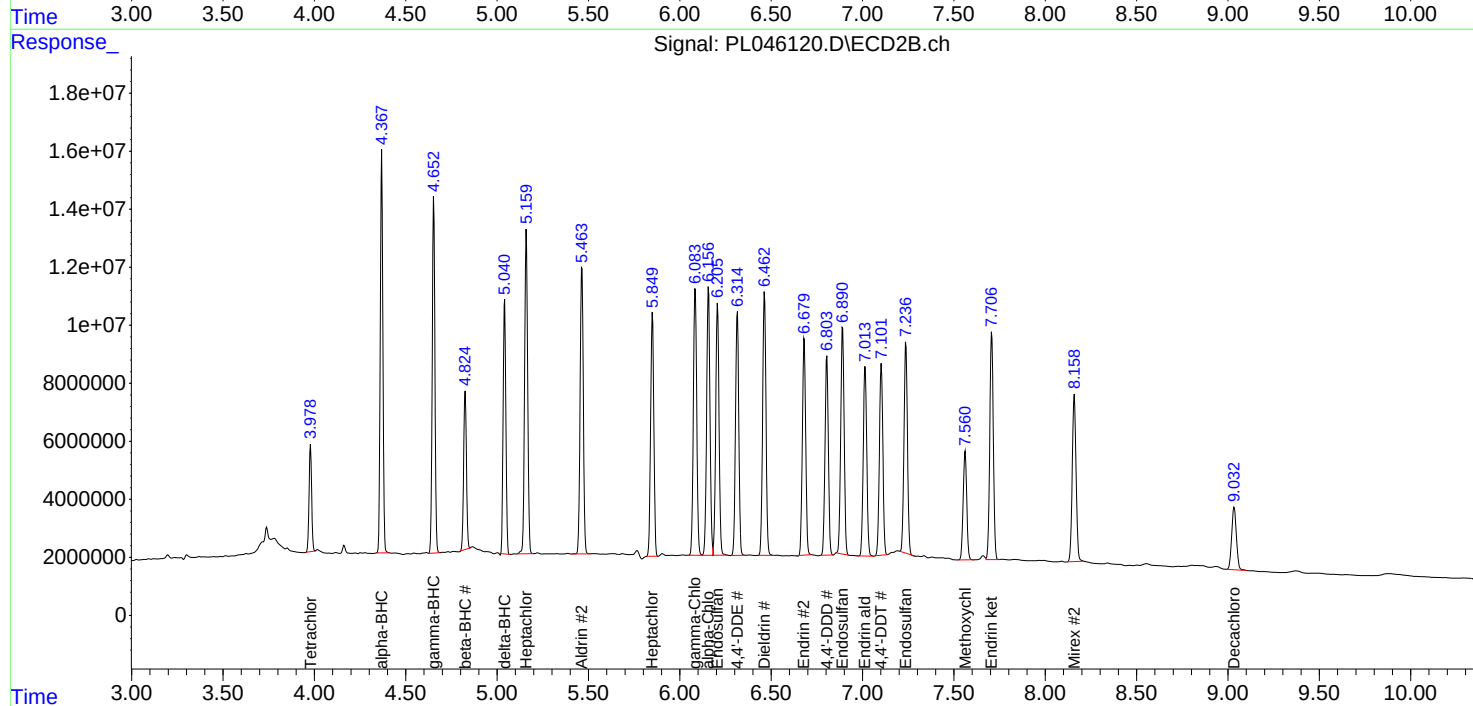
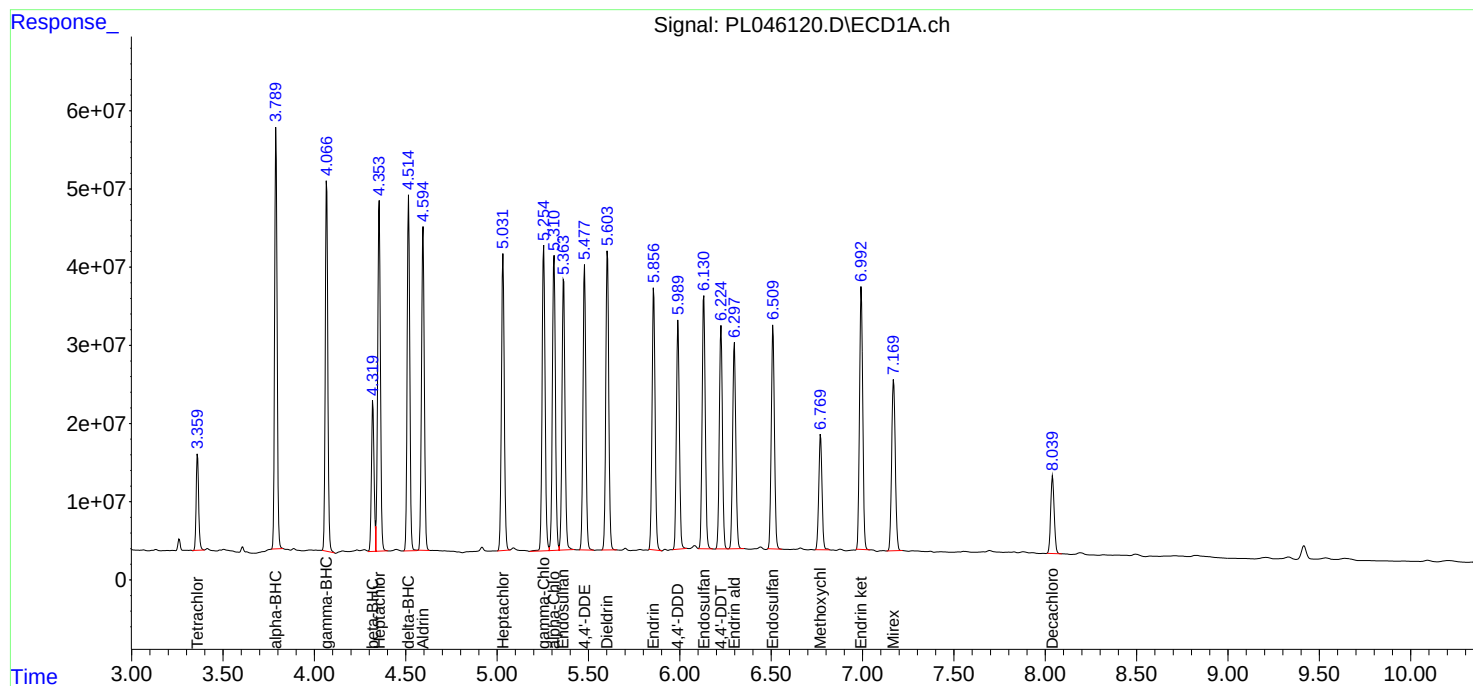
Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

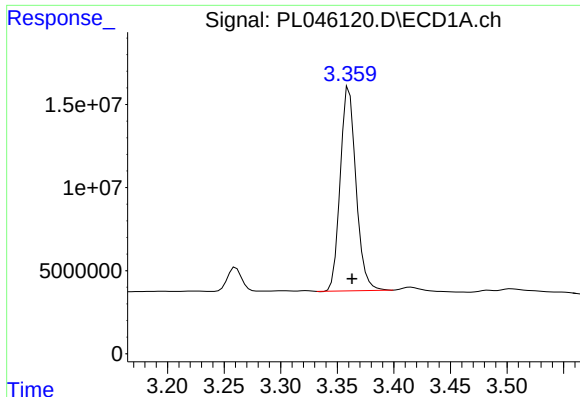
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:18:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





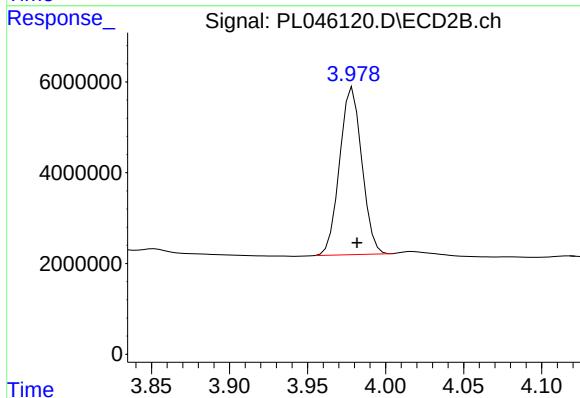
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 118832637
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

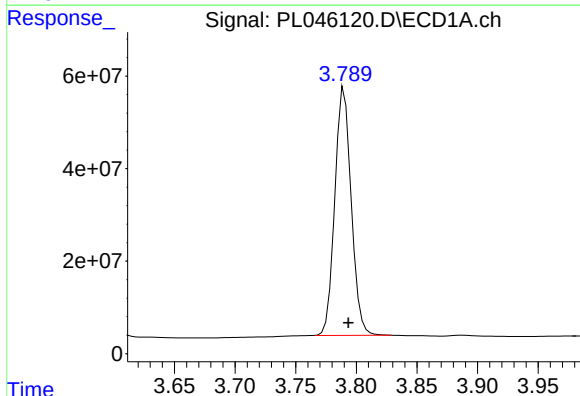
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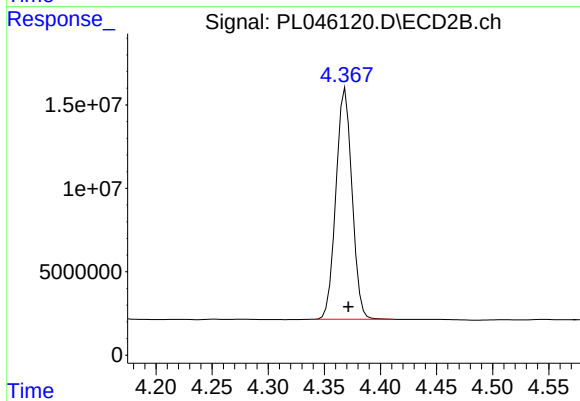
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 36534132
Conc: 17.06 ng/ml



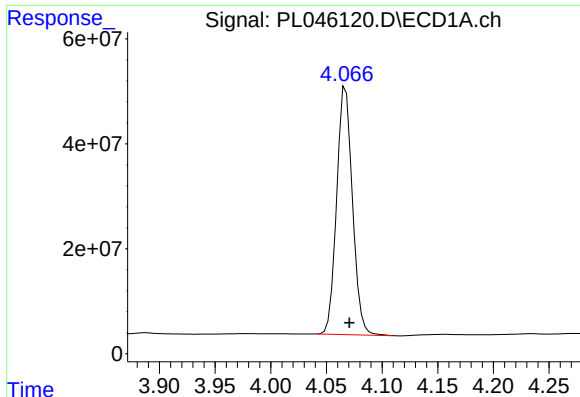
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 503317935
Conc: 45.31 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 138228577
Conc: 45.49 ng/ml



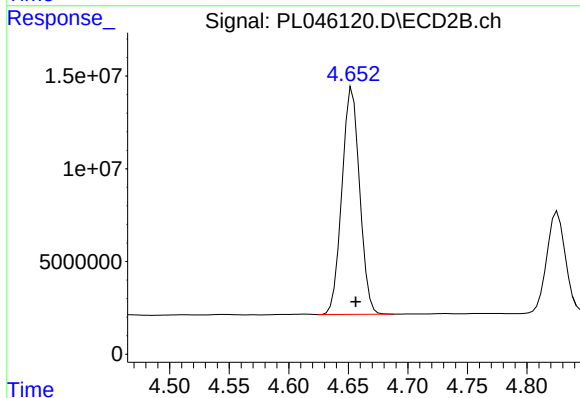
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 466626914
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

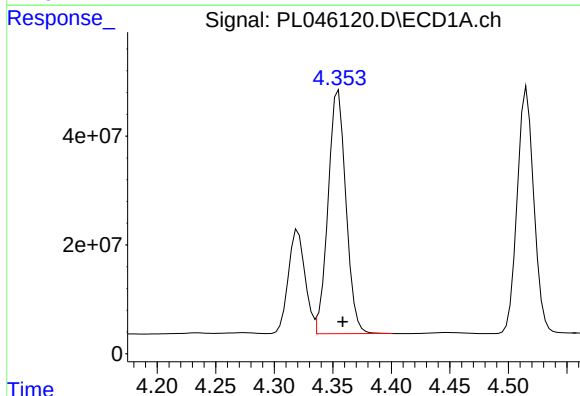
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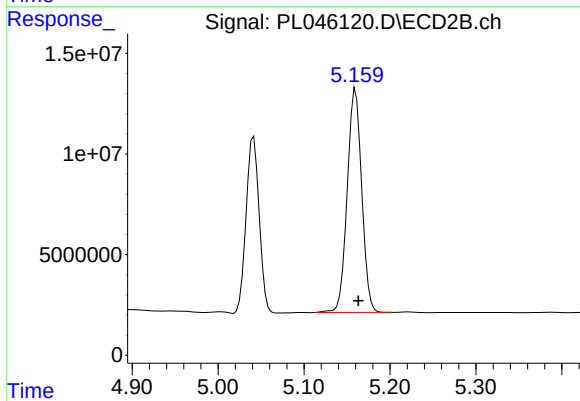
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 126621129
Conc: 44.83 ng/ml m



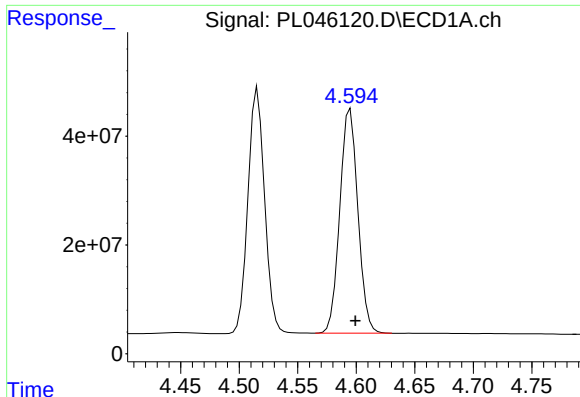
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 475379020
Conc: 45.05 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 130750310
Conc: 43.95 ng/ml



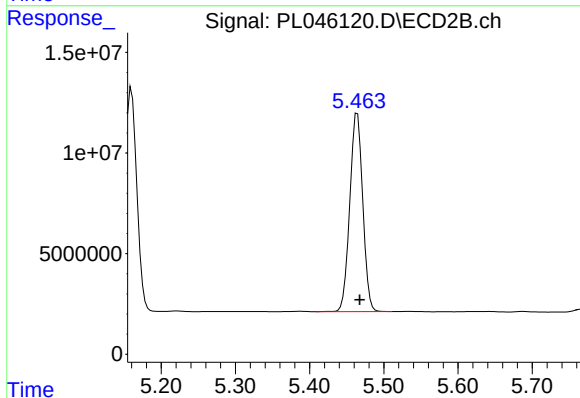
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 443196911
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

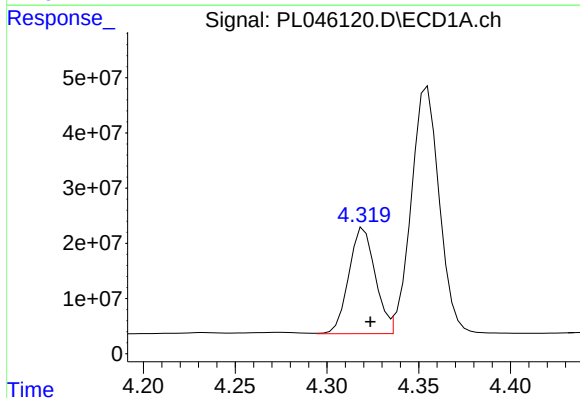
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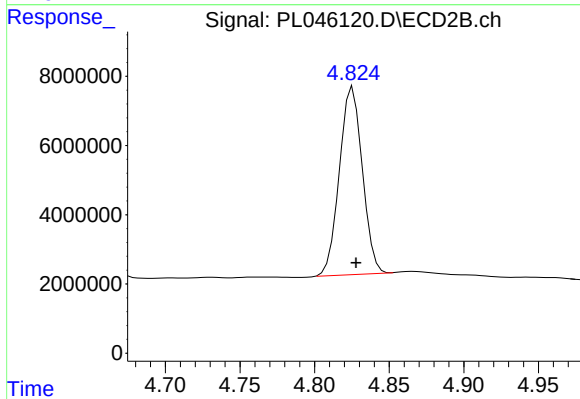
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 119599410
Conc: 44.28 ng/ml



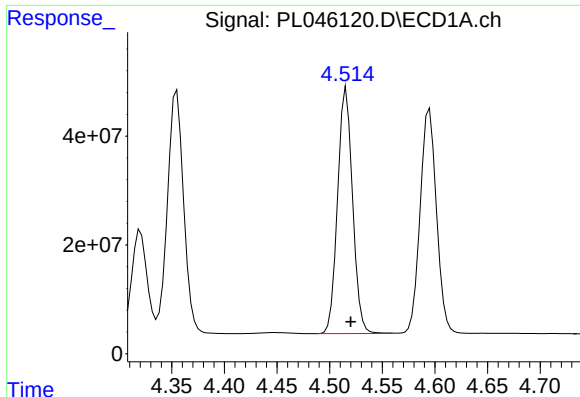
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 192073567
Conc: 44.81 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 58110706
Conc: 45.76 ng/ml



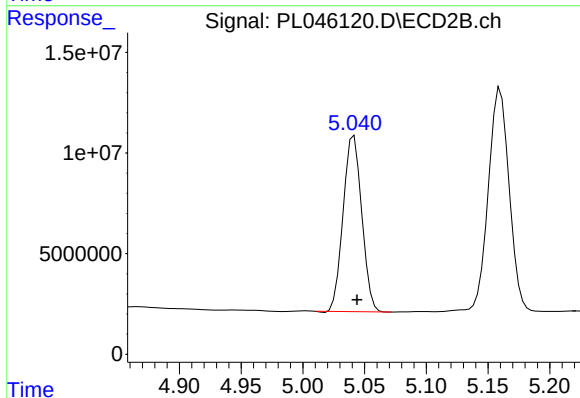
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 448061961
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

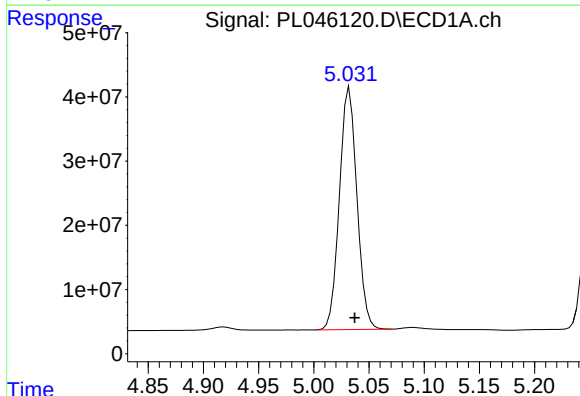
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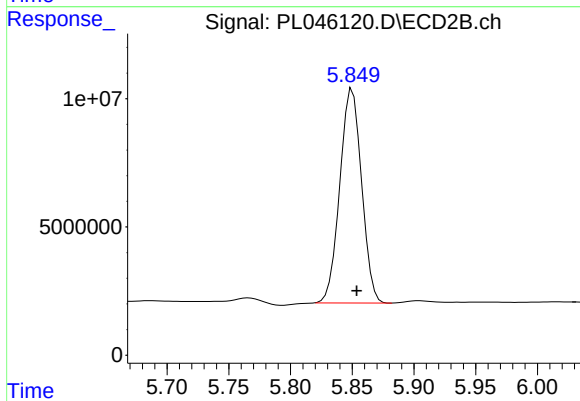
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 91564527
Conc: 42.57 ng/ml



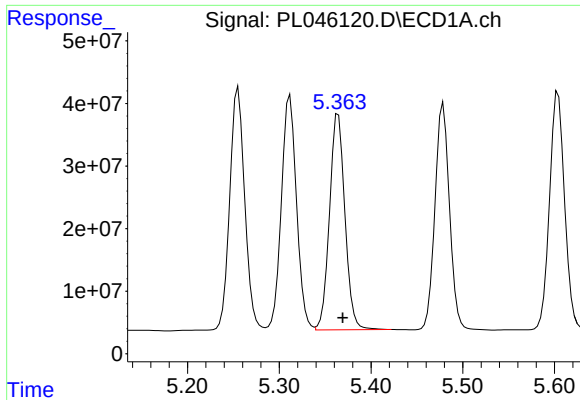
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 416636830
Conc: 44.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 102537230
Conc: 42.69 ng/ml



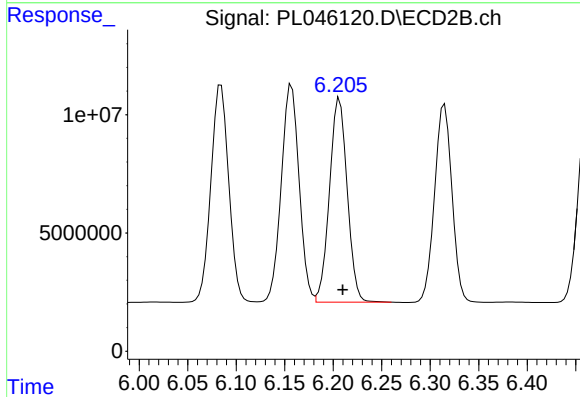
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 403961294
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

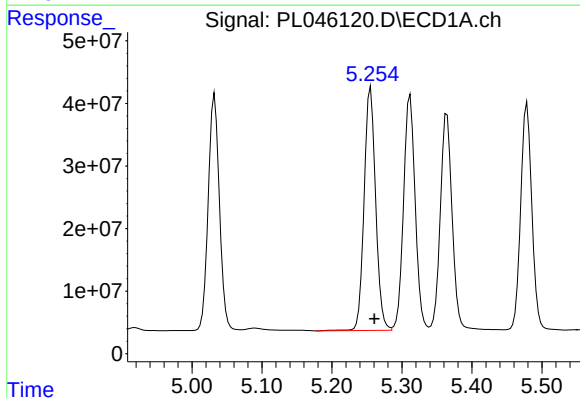
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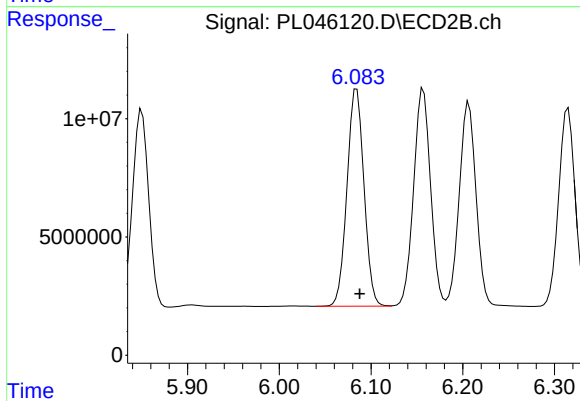
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 109785556
Conc: 44.09 ng/ml



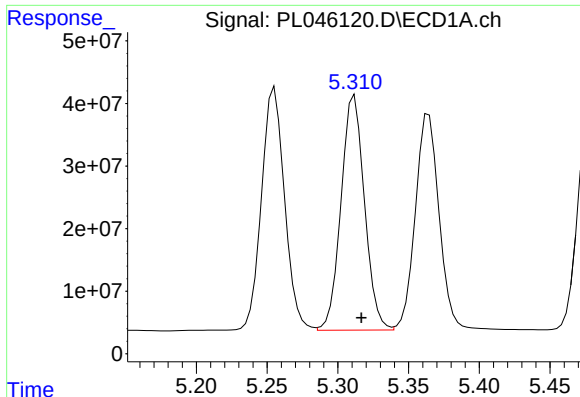
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 443811221
Conc: 45.35 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 118060019
Conc: 44.00 ng/ml



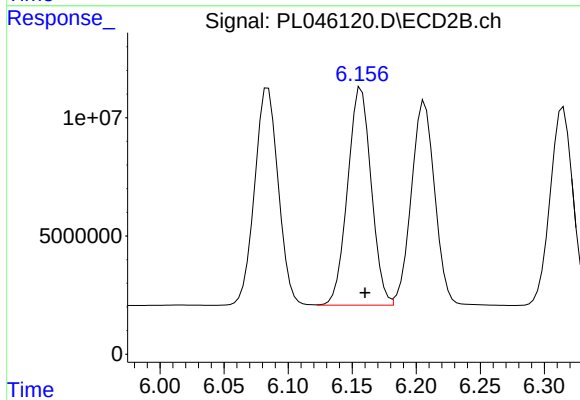
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 433723570
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

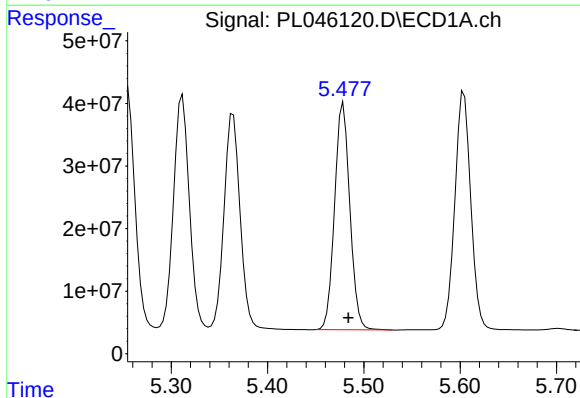
Manual Integrations
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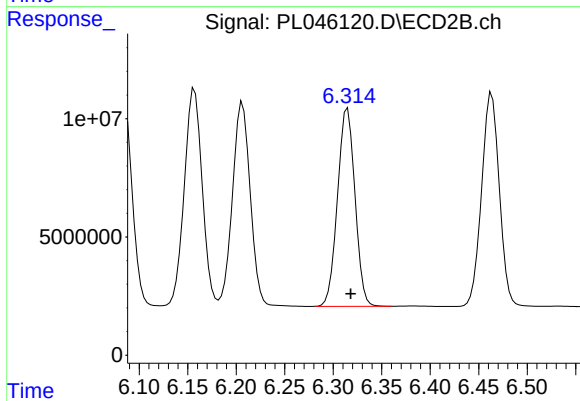
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 118259029
Conc: 43.84 ng/ml



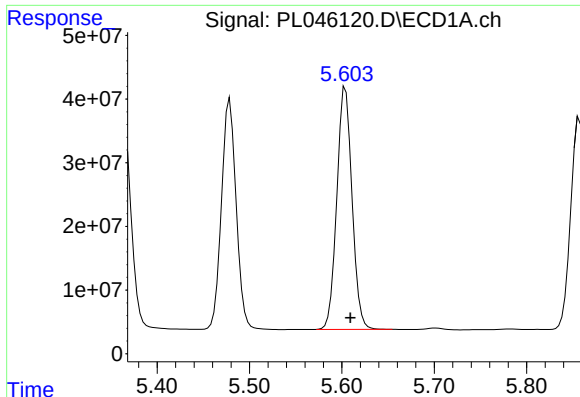
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 399828339
Conc: 45.55 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 104665143
Conc: 44.81 ng/ml



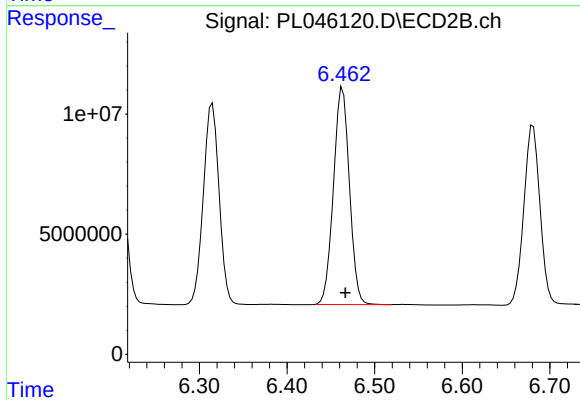
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 435595872
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

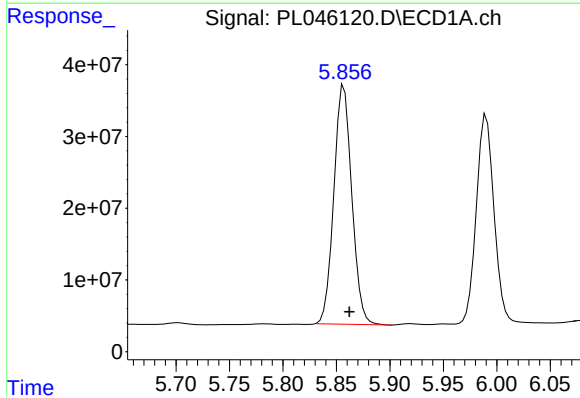
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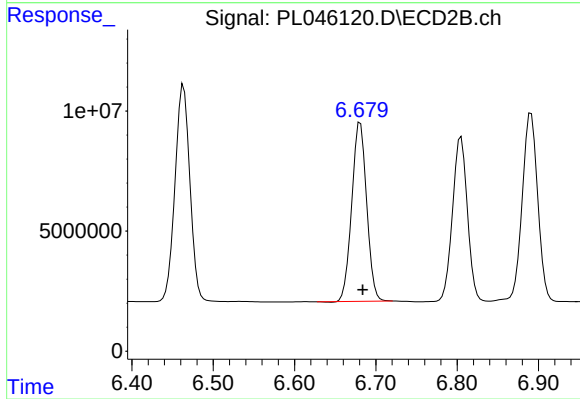
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 114539661
Conc: 44.57 ng/ml



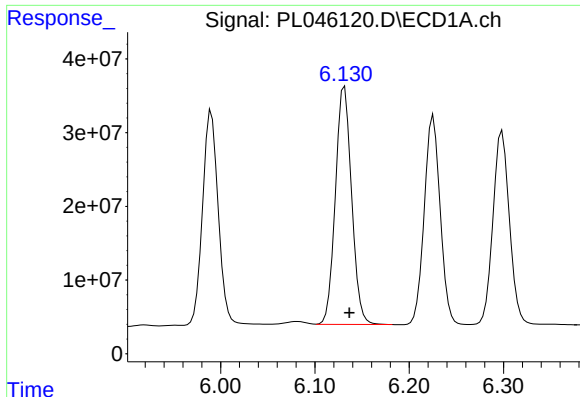
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 389297945
Conc: 43.23 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 94516662
Conc: 41.54 ng/ml



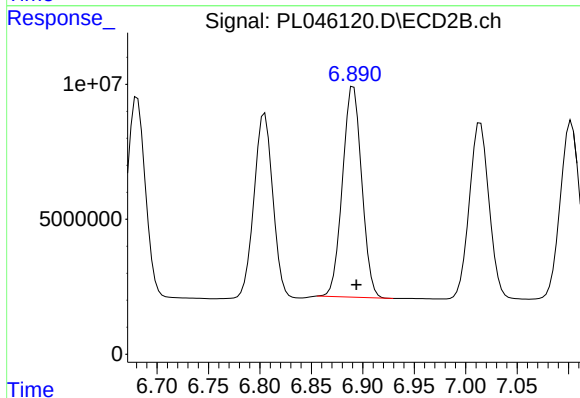
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 385474797
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

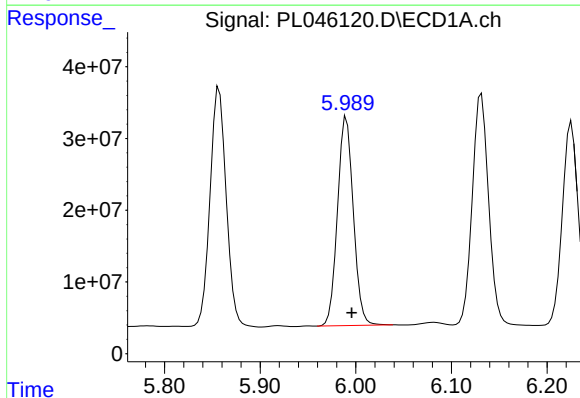
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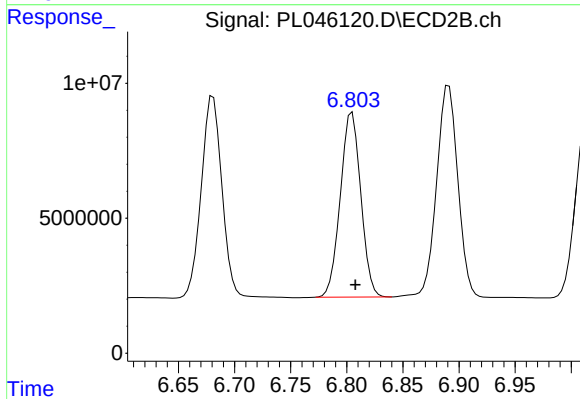
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 101606978
Conc: 43.21 ng/ml



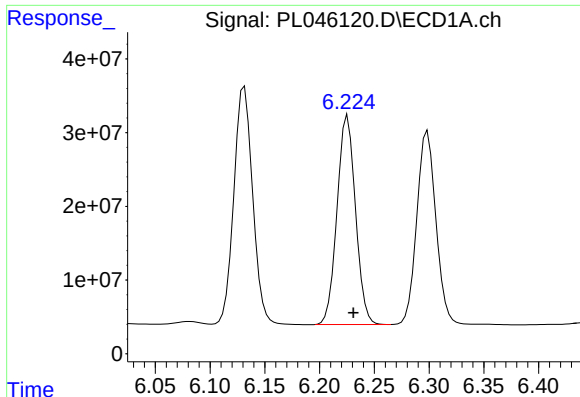
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 334945786
Conc: 45.75 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 86981279
Conc: 45.23 ng/ml



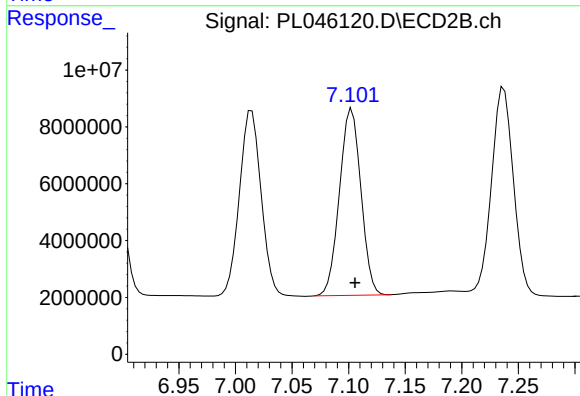
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 332454131
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

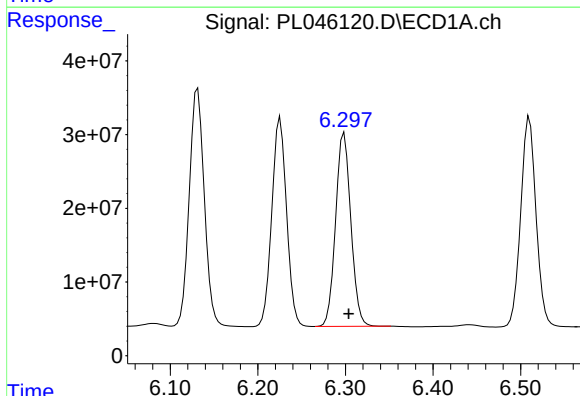
Manual Integrations
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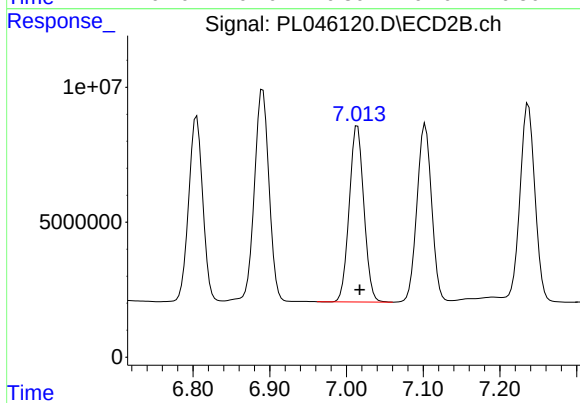
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 86661914
Conc: 43.91 ng/ml



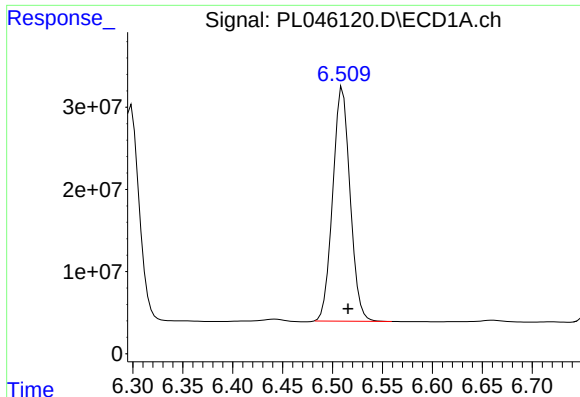
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 317944004
Conc: 43.50 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 87118150
Conc: 42.62 ng/ml



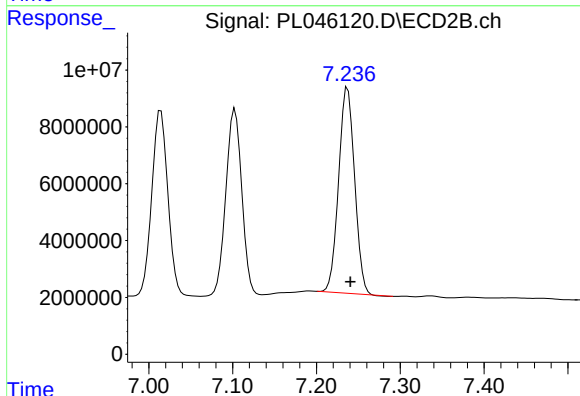
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 344190793
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

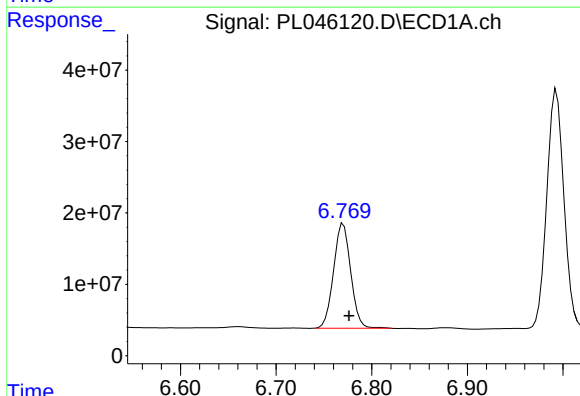
Manual Integrations
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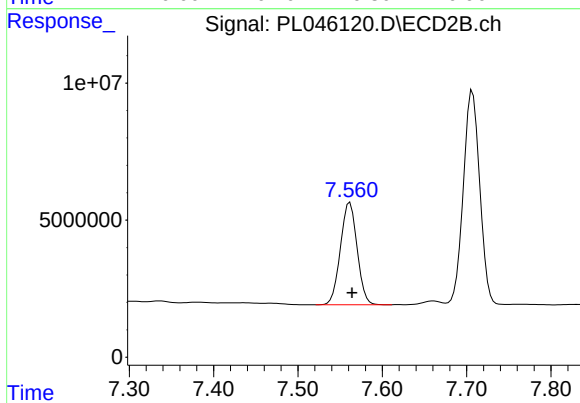
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 95859615
Conc: 42.61 ng/ml



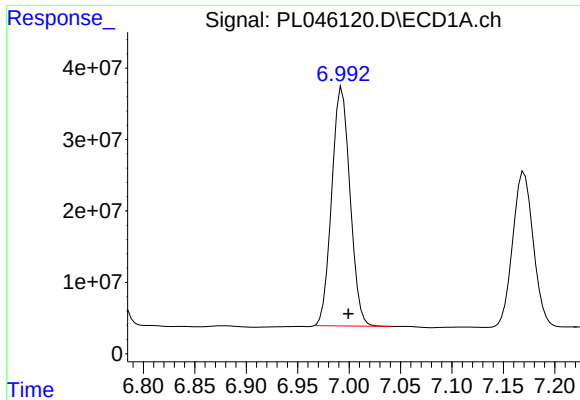
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 182119111
Conc: 41.47 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 51315489
Conc: 41.81 ng/ml



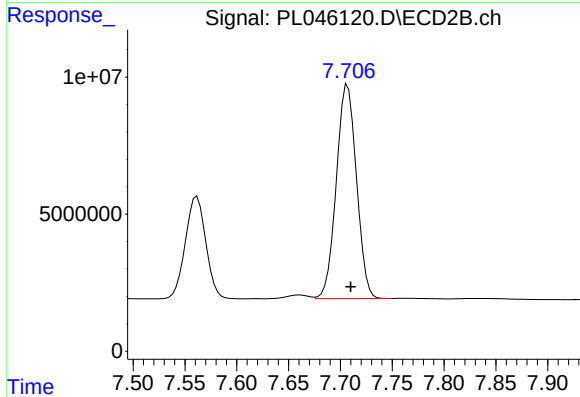
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 413716557
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

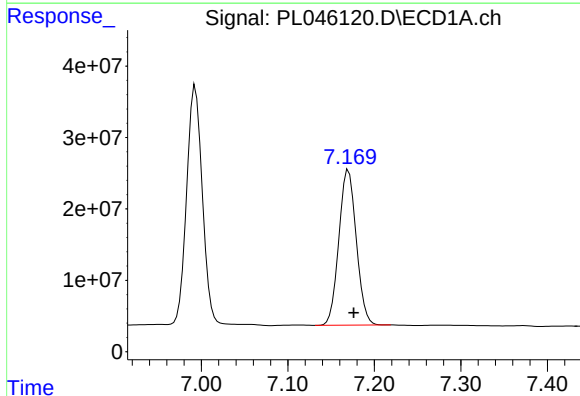
Manual Integrations
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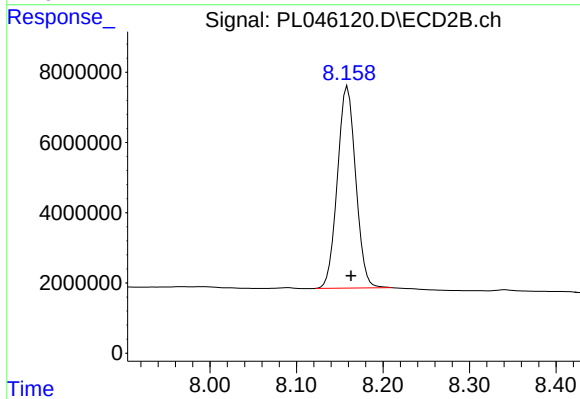
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 105663841
Conc: 44.43 ng/ml



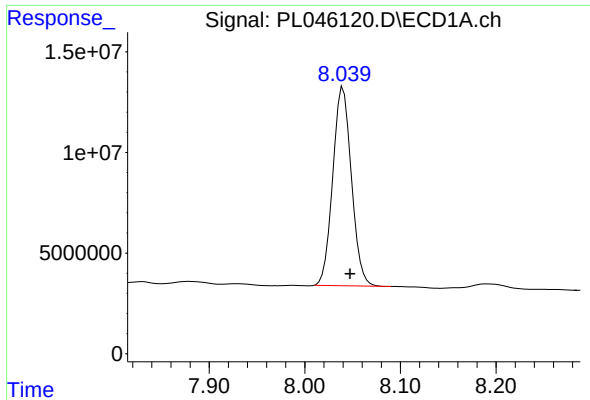
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 303220237
Conc: 40.75 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 84090560
Conc: 42.22 ng/ml



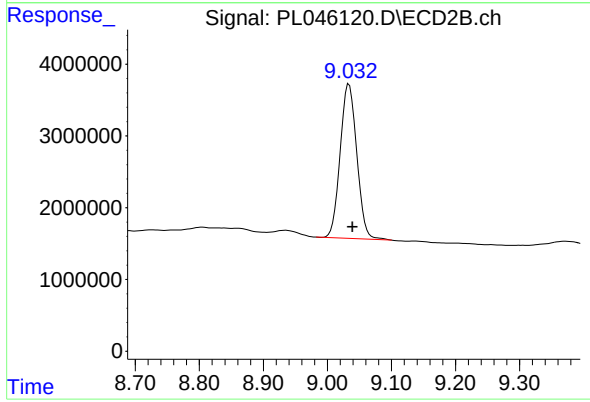
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 133200933
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MSD

Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:18 PM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 38742362
Conc: 16.96 ng/ml