

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 03:38
 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: Mar 19 10:14:11 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	342.1E6	100.6E6	49.723	46.975
28)	SA Decachlor...	8.040	9.034	393.9E6	108.2E6	47.077	47.373
Target Compounds							
2)	A alpha-BHC	3.790	4.369	558.7E6	148.7E6	50.300	48.944
3)	MA gamma-BHC...	4.068	4.652	513.7E6	138.6E6	50.824	49.051m
4)	MA Heptachlor	4.355	5.160	520.8E6	140.4E6	49.354	47.207
5)	MB Aldrin	4.595	5.464	500.7E6	132.0E6	51.474	48.854
6)	B beta-BHC	4.320	4.826	211.2E6	62846937	49.282	49.487
7)	B delta-BHC	4.516	5.041	496.4E6	114.7E6	51.940	53.345
8)	B Heptachlo...	5.032	5.850	473.3E6	122.6E6	50.715	51.040
9)	A Endosulfan I	5.364	6.207	450.3E6	119.7E6	50.374	48.066
10)	B gamma-Chl...	5.255	6.085	487.9E6	129.7E6	49.854	48.345
11)	B alpha-Chl...	5.311	6.157	480.6E6	128.9E6	49.561	47.790
12)	B 4,4'-DDE	5.478	6.315	437.9E6	113.4E6	49.880m	48.538
13)	MA Dieldrin	5.604	6.463	487.9E6	124.3E6	51.049	48.373
14)	MA Endrin	5.857	6.681	390.8E6	94963497	43.390	41.737
15)	B Endosulfa...	6.132	6.891	432.4E6	111.4E6	49.879	47.359
16)	A 4,4'-DDD	5.991	6.805	384.2E6	96814597	52.467	50.343
17)	MA 4,4'-DDT	6.225	7.103	351.0E6	90754219	46.796	45.988
18)	B Endrin al...	6.298	7.014	371.0E6	99541602	50.749	48.695
19)	B Endosulfa...	6.510	7.237	400.3E6	107.3E6	49.254	47.721
20)	A Methoxychlor	6.771	7.561	194.7E6	53875253	44.333	43.893
21)	B Endrin ke...	6.993	7.707	488.4E6	120.8E6	53.017	50.802
22)	Mirex	7.170	8.159	351.3E6	94077716	47.219	47.235

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 03:38
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

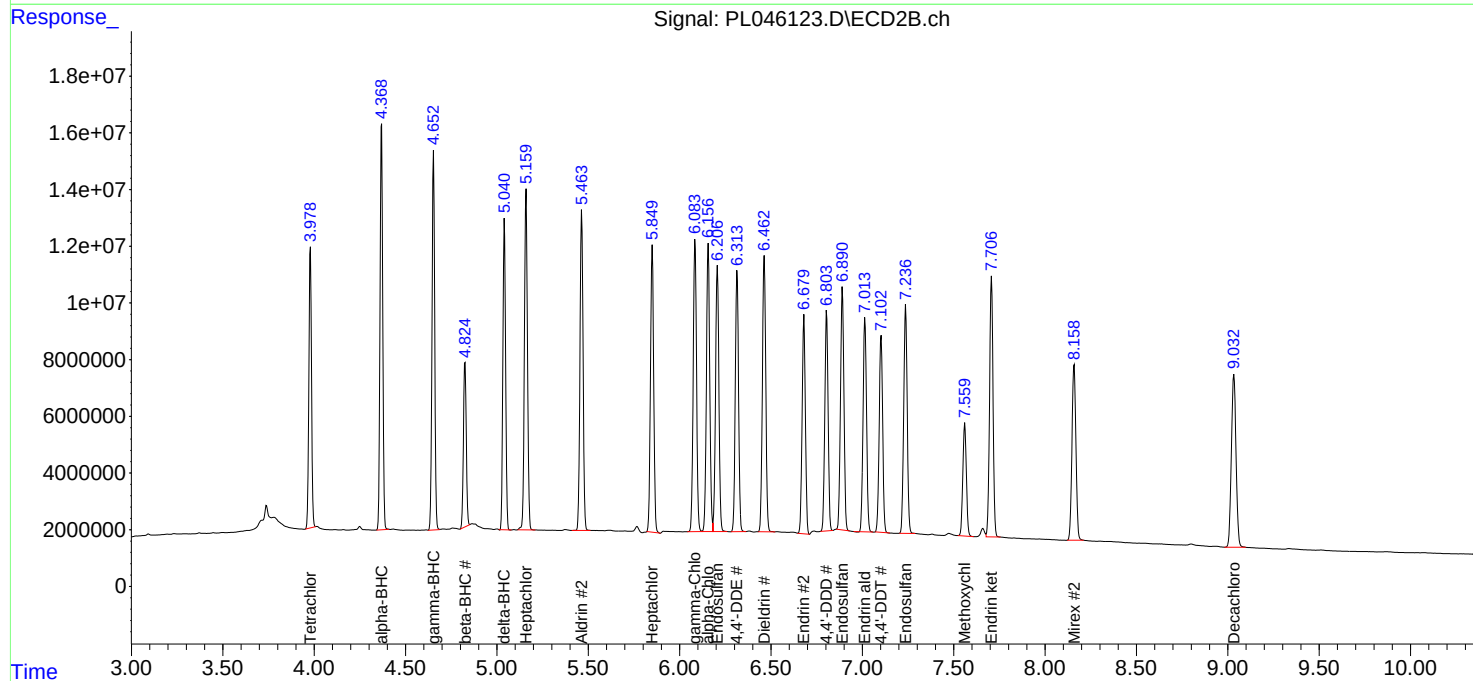
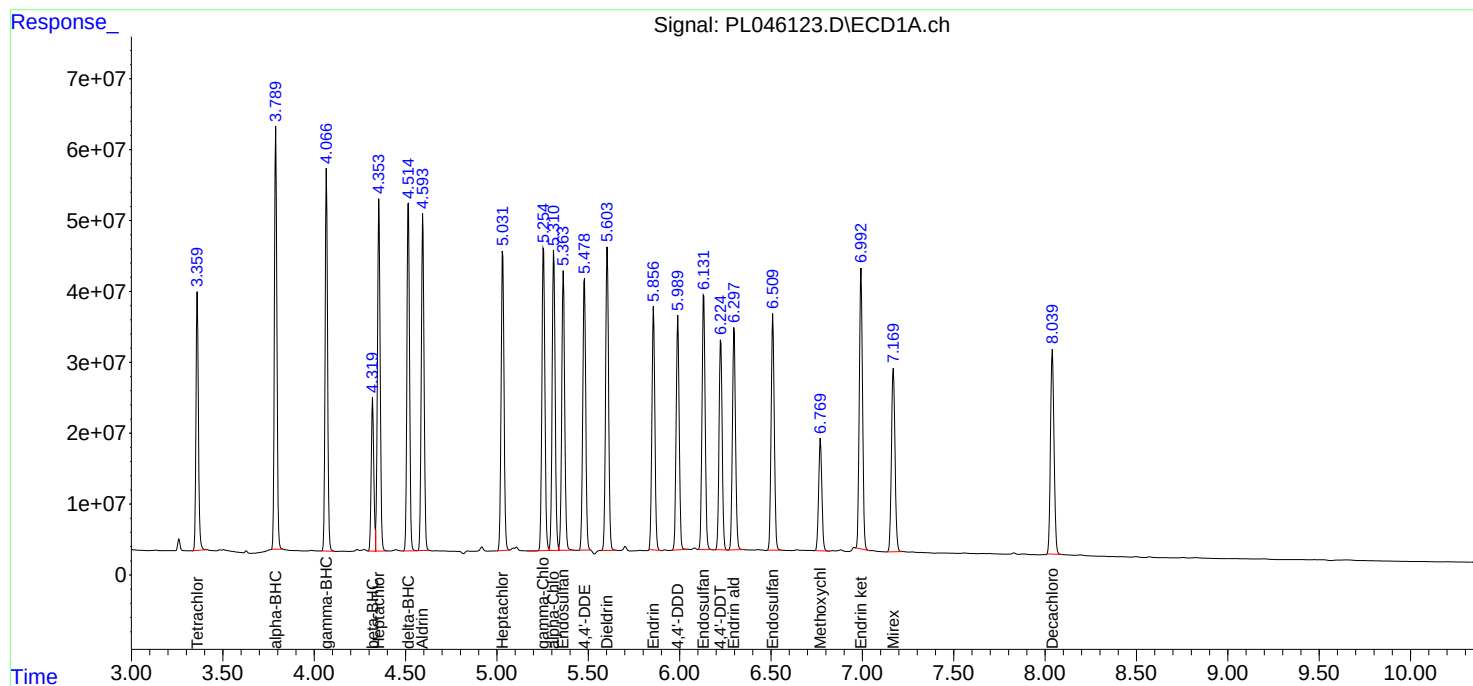
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

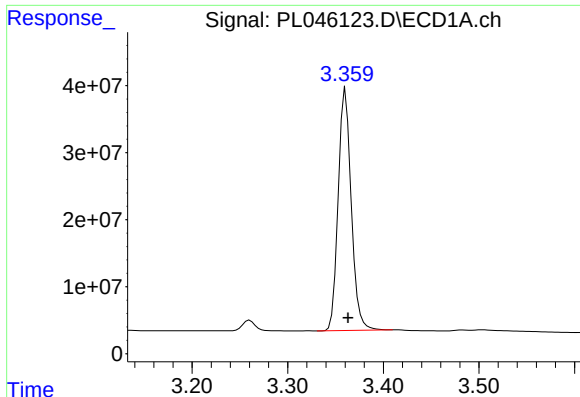
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 10:14:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





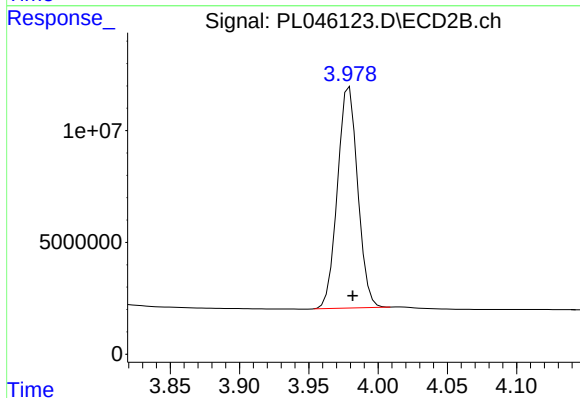
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 342061595
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

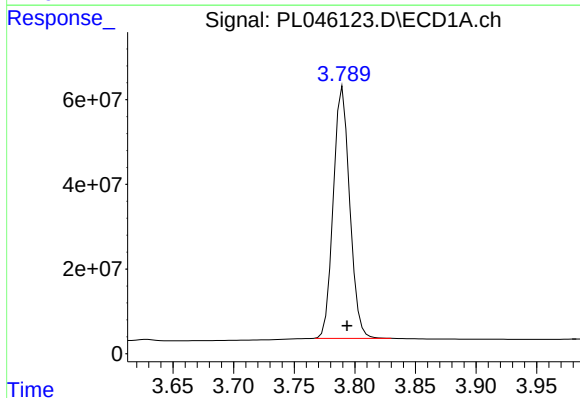
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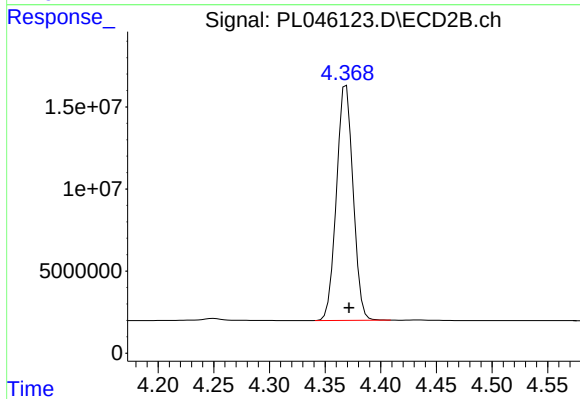
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 100598043
Conc: 46.97 ng/ml



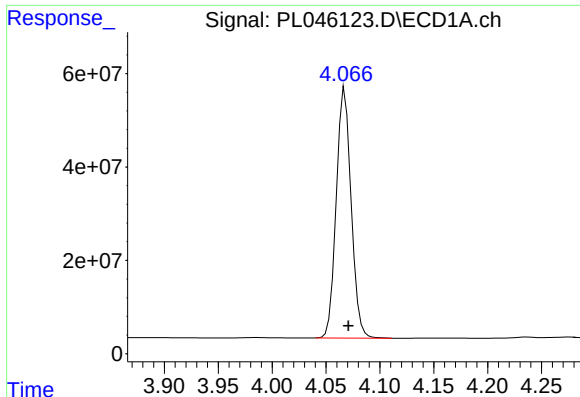
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 558702693
Conc: 50.30 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 148723284
Conc: 48.94 ng/ml



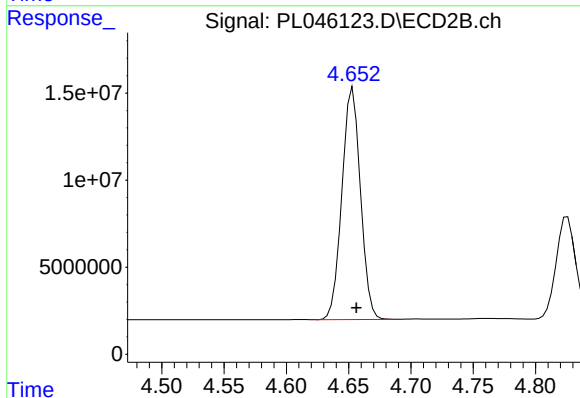
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 513688451
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

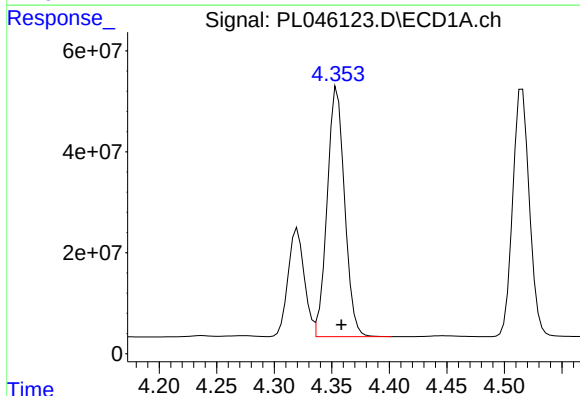
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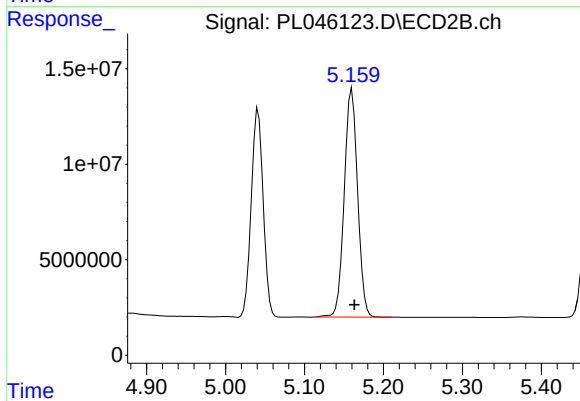
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 138550621
Conc: 49.05 ng/ml m



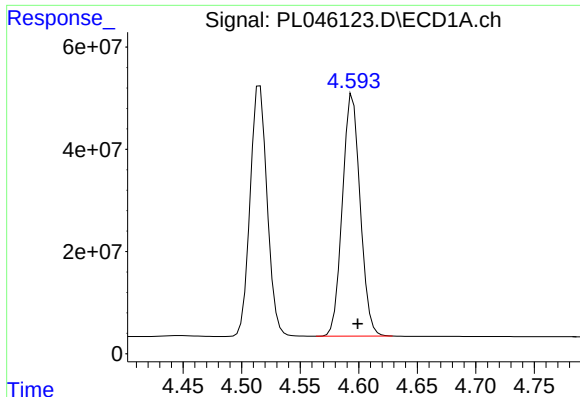
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 520796484
Conc: 49.35 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 140437490
Conc: 47.21 ng/ml



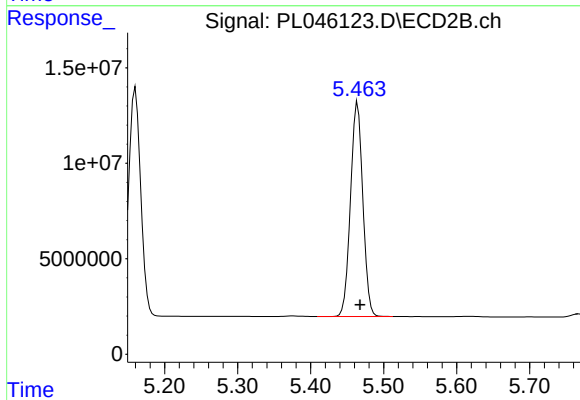
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 500661153
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

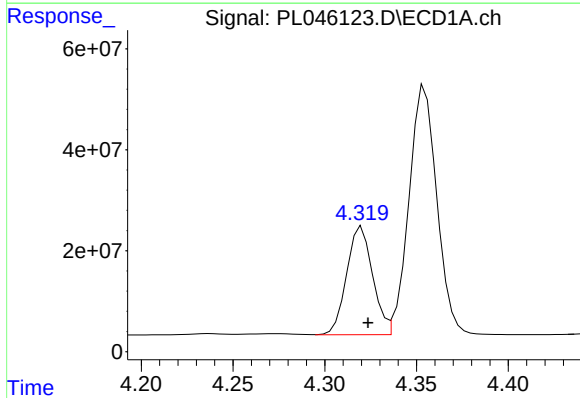
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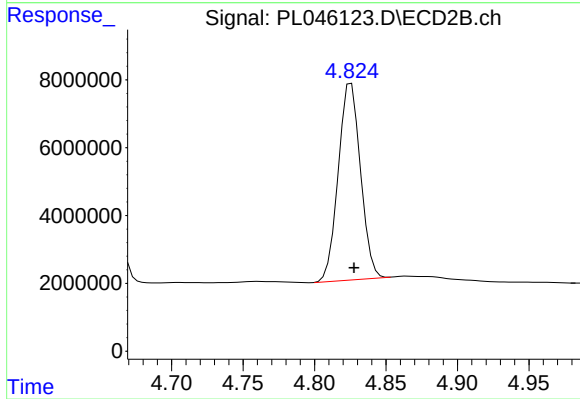
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 131952137
Conc: 48.85 ng/ml



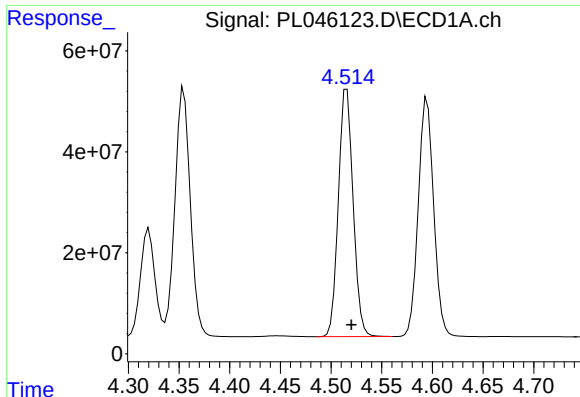
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 211223995
Conc: 49.28 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 62846937
Conc: 49.49 ng/ml



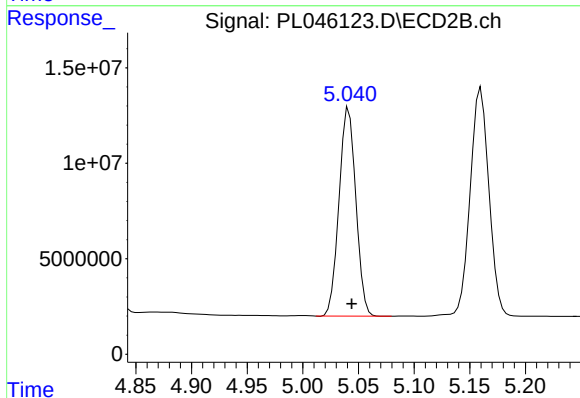
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 496435286
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

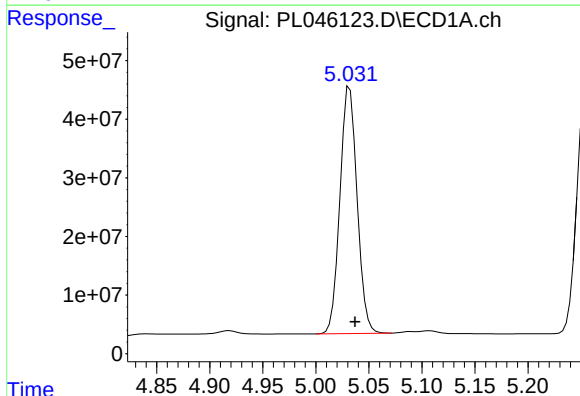
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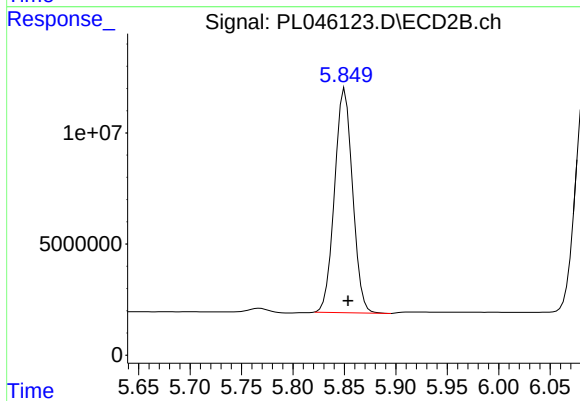
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 114738260
Conc: 53.34 ng/ml



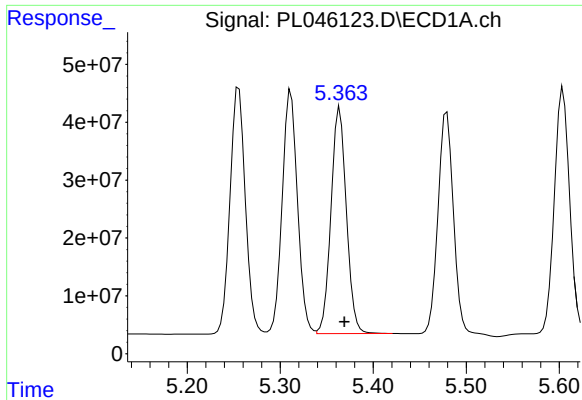
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 473332814
Conc: 50.72 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 122594823
Conc: 51.04 ng/ml



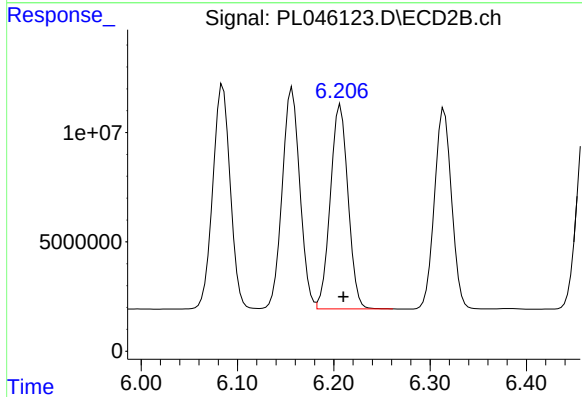
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 450261469
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

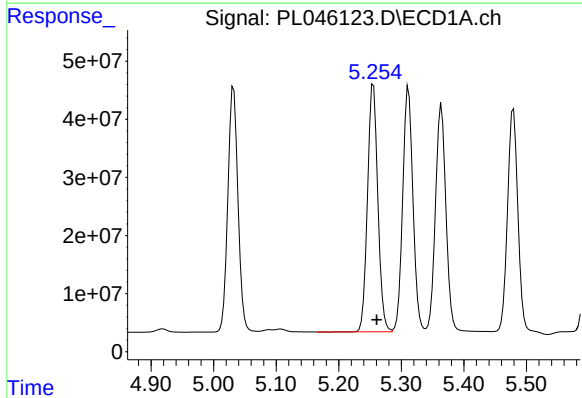
Manual Integrations
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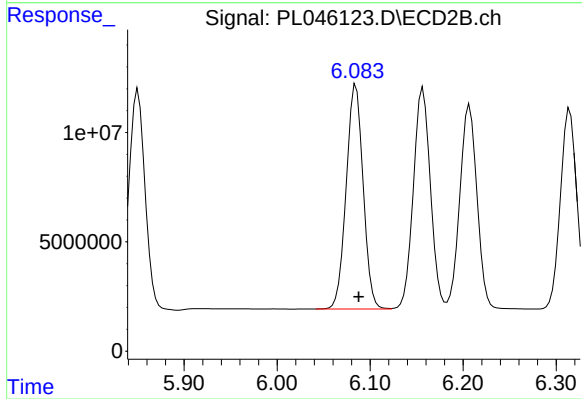
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 119698017
Conc: 48.07 ng/ml



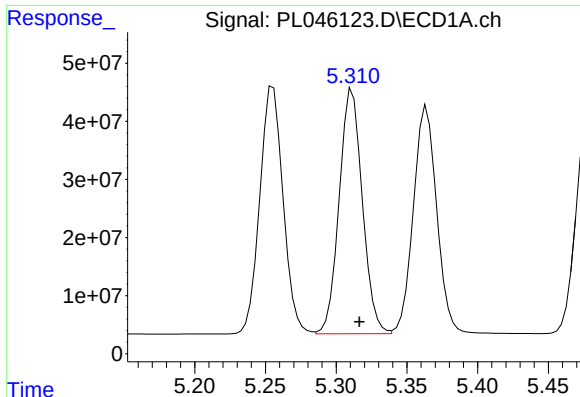
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 487924645
Conc: 49.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 129706016
Conc: 48.34 ng/ml



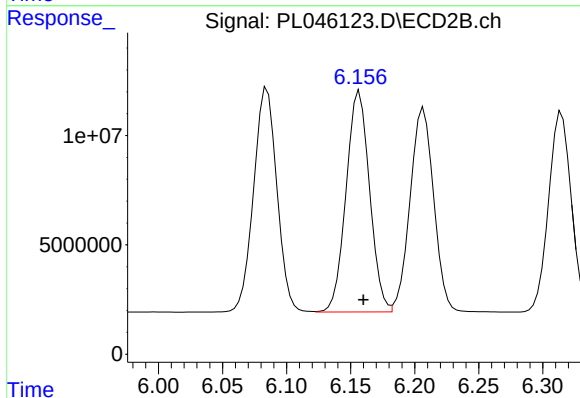
#11 alpha-Chlordane

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 480593933
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

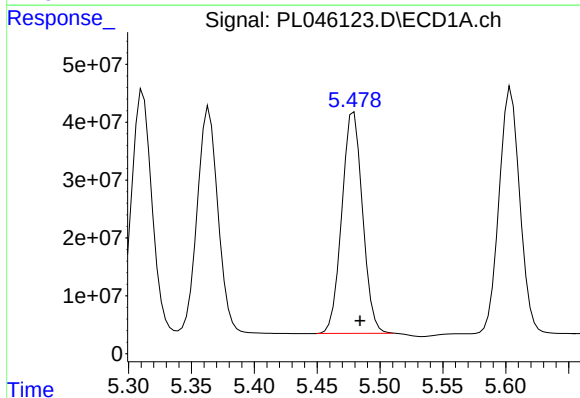
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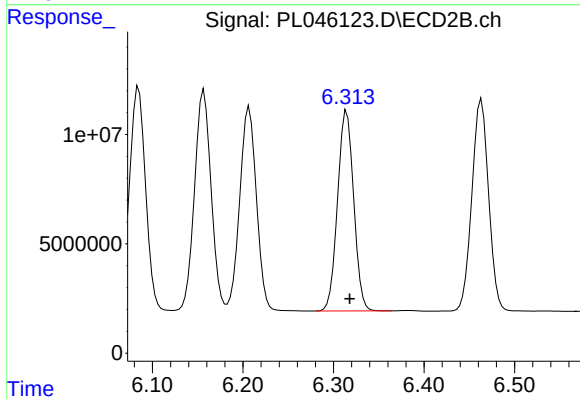
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 128922861
Conc: 47.79 ng/ml



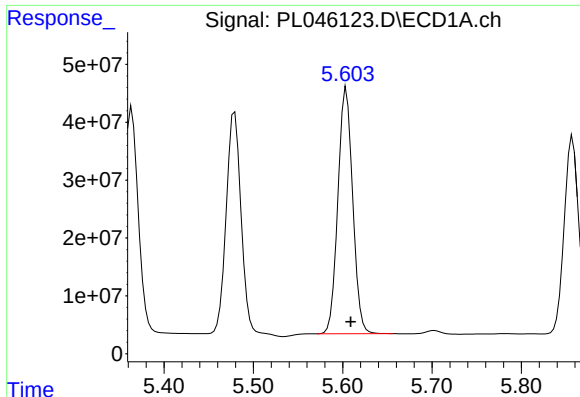
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 437857129
Conc: 49.88 ng/ml m



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 113379634
Conc: 48.54 ng/ml



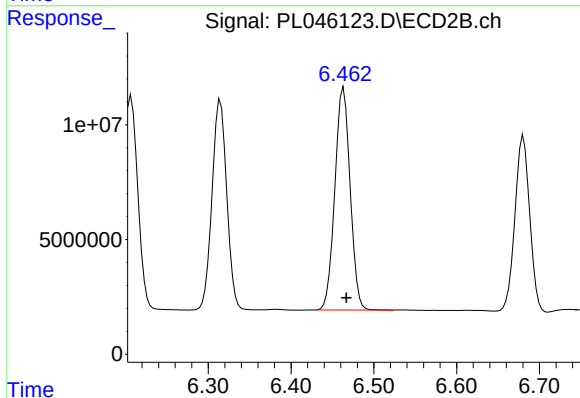
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 487921572
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

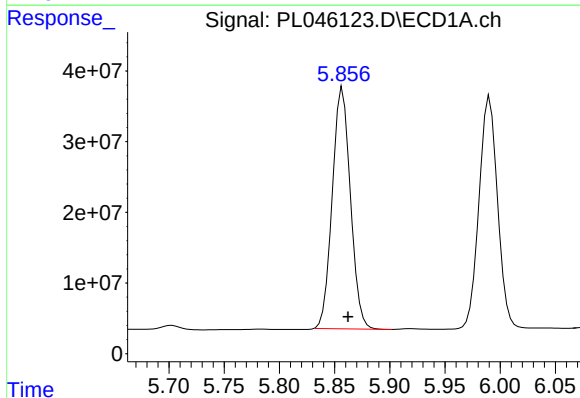
Manual Integrations
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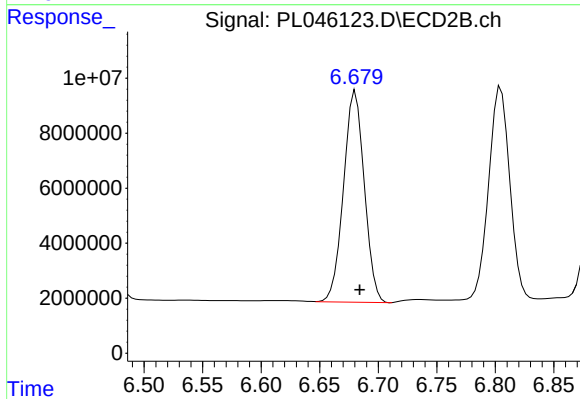
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 124304966
Conc: 48.37 ng/ml



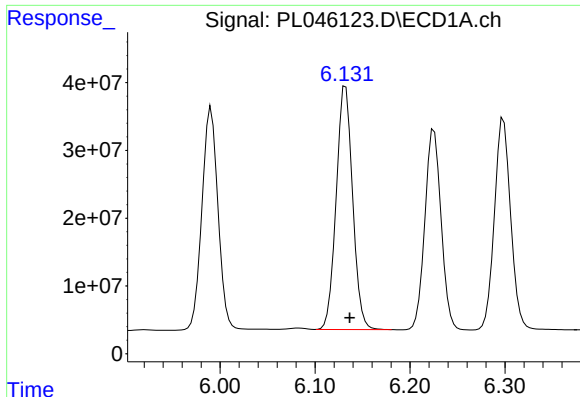
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 390761714
Conc: 43.39 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 94963497
Conc: 41.74 ng/ml



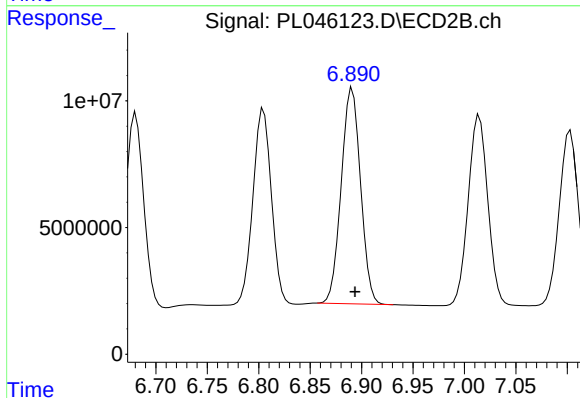
#15 Endosulfan II

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 432376442
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

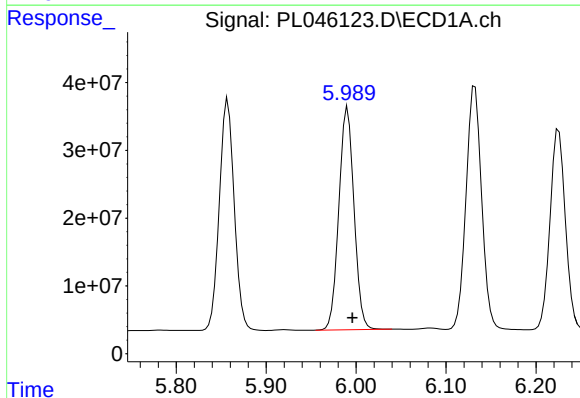
Manual Integrations
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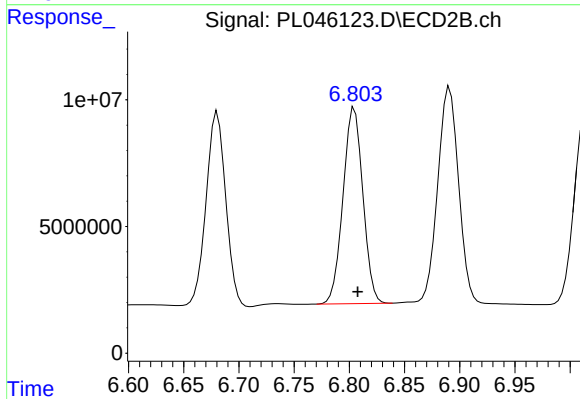
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 111370311
Conc: 47.36 ng/ml



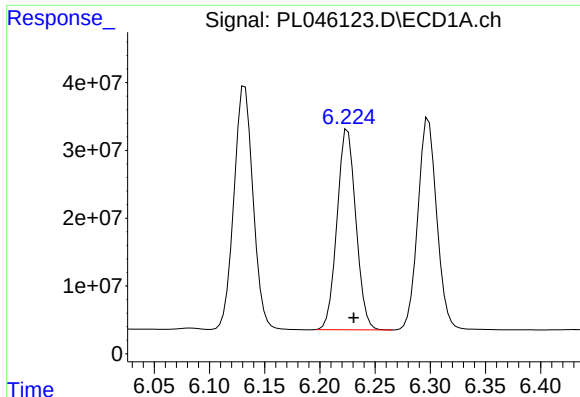
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 384152507
Conc: 52.47 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 96814597
Conc: 50.34 ng/ml



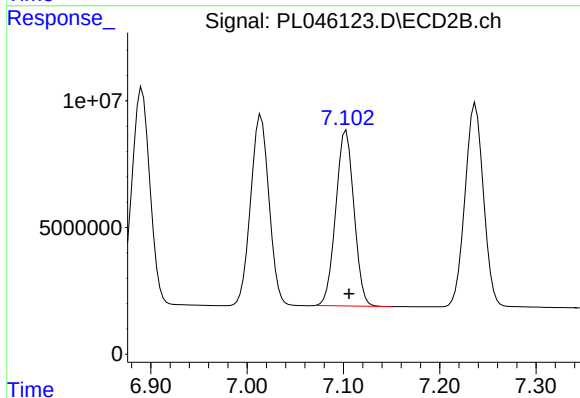
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 350975276
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

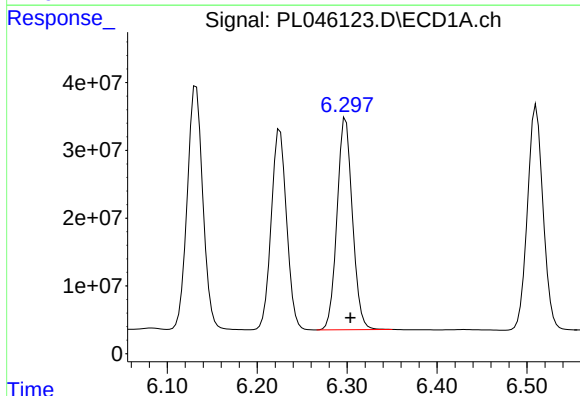
Manual Integrations
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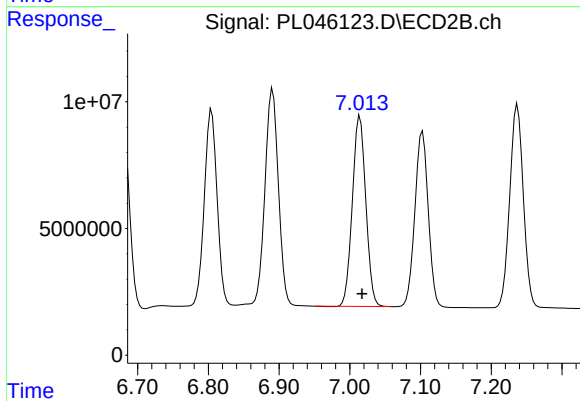
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 90754219
Conc: 45.99 ng/ml



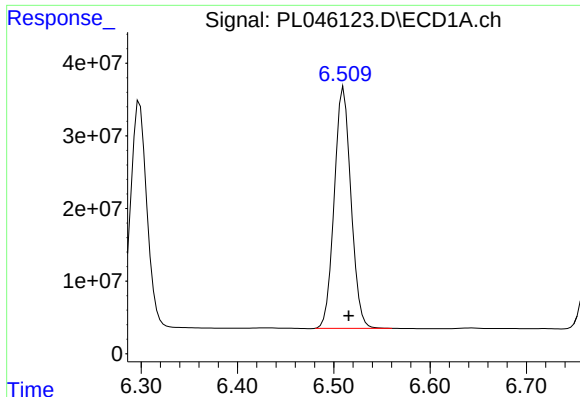
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 370958356
Conc: 50.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 99541602
Conc: 48.69 ng/ml



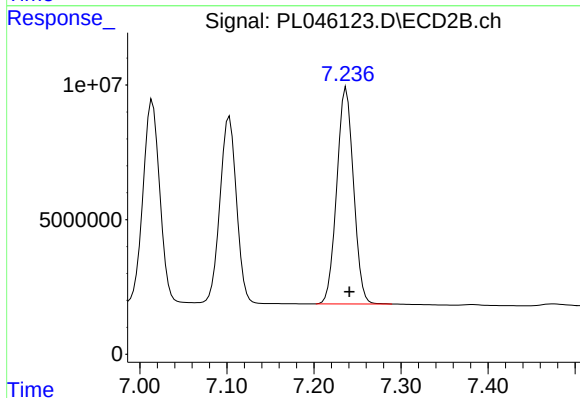
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 400341220
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

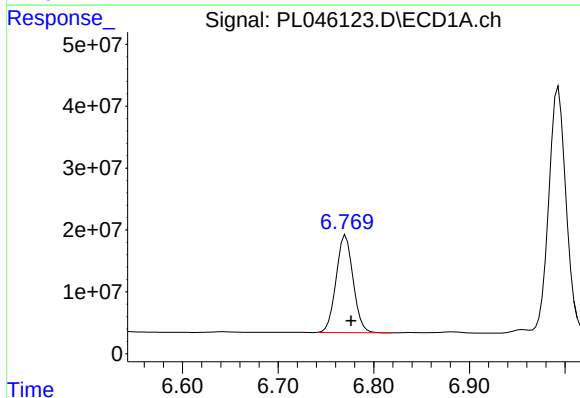
Manual Integrations
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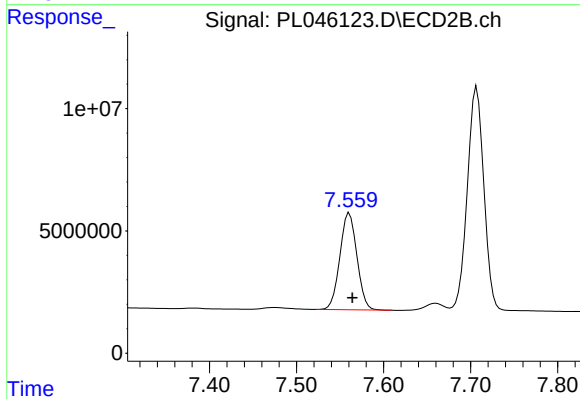
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 107348420
Conc: 47.72 ng/ml



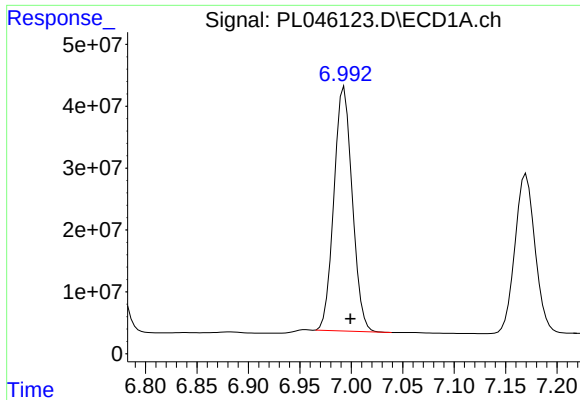
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 194699227
Conc: 44.33 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 53875253
Conc: 43.89 ng/ml



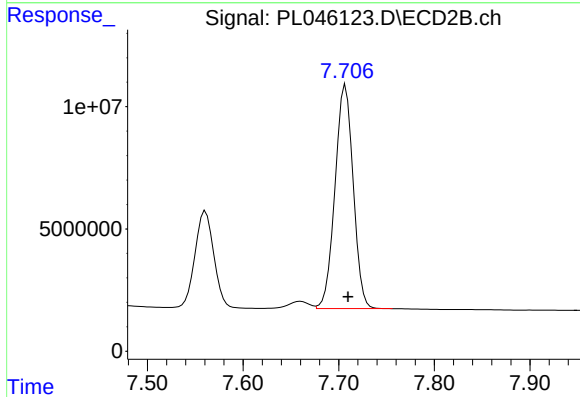
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 488438151
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

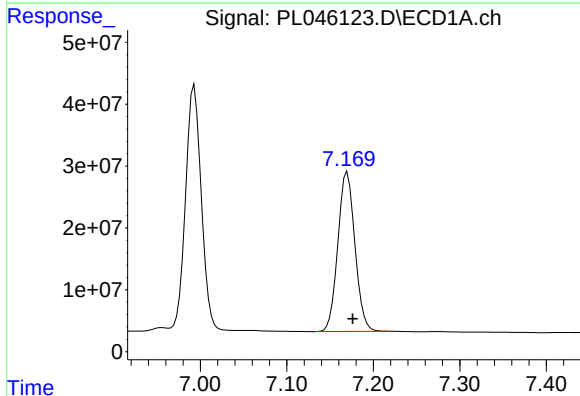
Manual Integrations
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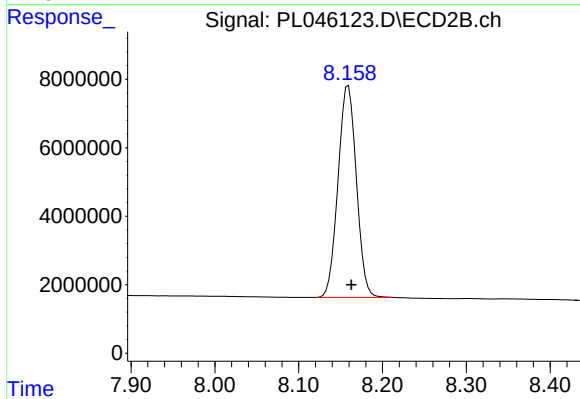
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 120828102
Conc: 50.80 ng/ml



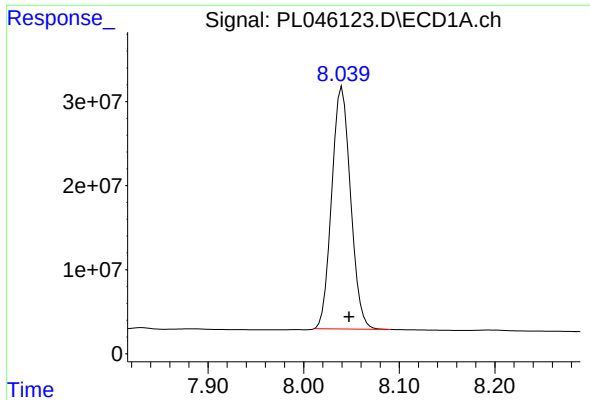
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 351314646
Conc: 47.22 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 94077716
Conc: 47.24 ng/ml



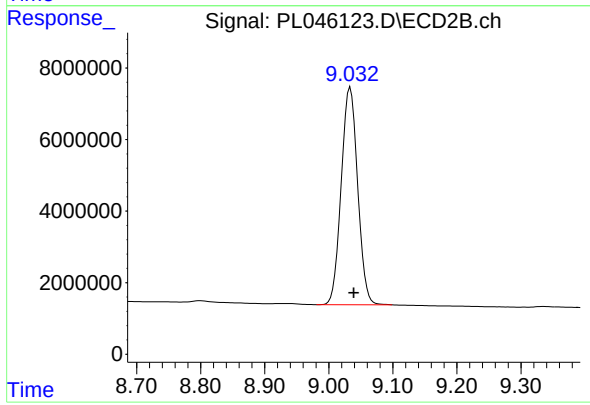
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 393915196
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:20 PM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 108243981
Conc: 47.37 ng/ml