

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 16:33
 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 00:57:57 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	347.2E6	101.8E6	50.464	47.520
28)	SA Decachlor...	8.041	9.035	346.7E6	101.4E6	41.434	44.364
Target Compounds							
2)	A alpha-BHC	3.790	4.369	570.4E6	148.9E6	51.357	49.016
3)	MA gamma-BHC...	4.068	4.654	513.2E6	136.6E6	50.778	48.354
4)	MA Heptachlor	4.355	5.161	536.9E6	140.1E6	50.876	47.095
5)	MB Aldrin	4.596	5.463	494.0E6	127.3E6	50.787	47.121m
6)	B beta-BHC	4.321	4.826	212.9E6	61872179	49.673	48.720
7)	B delta-BHC	4.517	5.042	499.1E6	99384696	52.223	46.206
8)	B Heptachlo...	5.033	5.851	458.6E6	106.3E6	49.132	44.253
9)	A Endosulfan I	5.365	6.207	425.5E6	112.8E6	47.609	45.311
10)	B gamma-Chl...	5.256	6.085	466.2E6	122.1E6	47.639	45.516
11)	B alpha-Chl...	5.312	6.157	457.5E6	122.4E6	47.182	45.370
12)	B 4,4'-DDE	5.479	6.315	418.2E6	106.2E6	47.637	45.485
13)	MA Dieldrin	5.605	6.464	460.4E6	115.2E6	48.169	44.826
14)	MA Endrin	5.858	6.682	426.4E6	101.4E6	47.352	44.573
15)	B Endosulfa...	6.133	6.890	398.0E6	104.7E6	45.908	44.508m
16)	A 4,4'-DDD	5.991	6.805	344.1E6	84928731	46.993	44.163
17)	MA 4,4'-DDT	6.226	7.104	345.6E6	87739501	46.078	44.460
18)	B Endrin al...	6.299	7.015	326.6E6	87675478	44.685	42.890
19)	B Endosulfa...	6.511	7.238	365.7E6	98352542	44.992	43.722
20)	A Methoxychlor	6.771	7.562	188.8E6	53226822	42.988	43.365
21)	B Endrin ke...	6.994	7.708	400.2E6	103.1E6	43.443	43.368
22)	Mirex	7.171	8.160	304.1E6	84755985	40.868	42.555

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 16:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

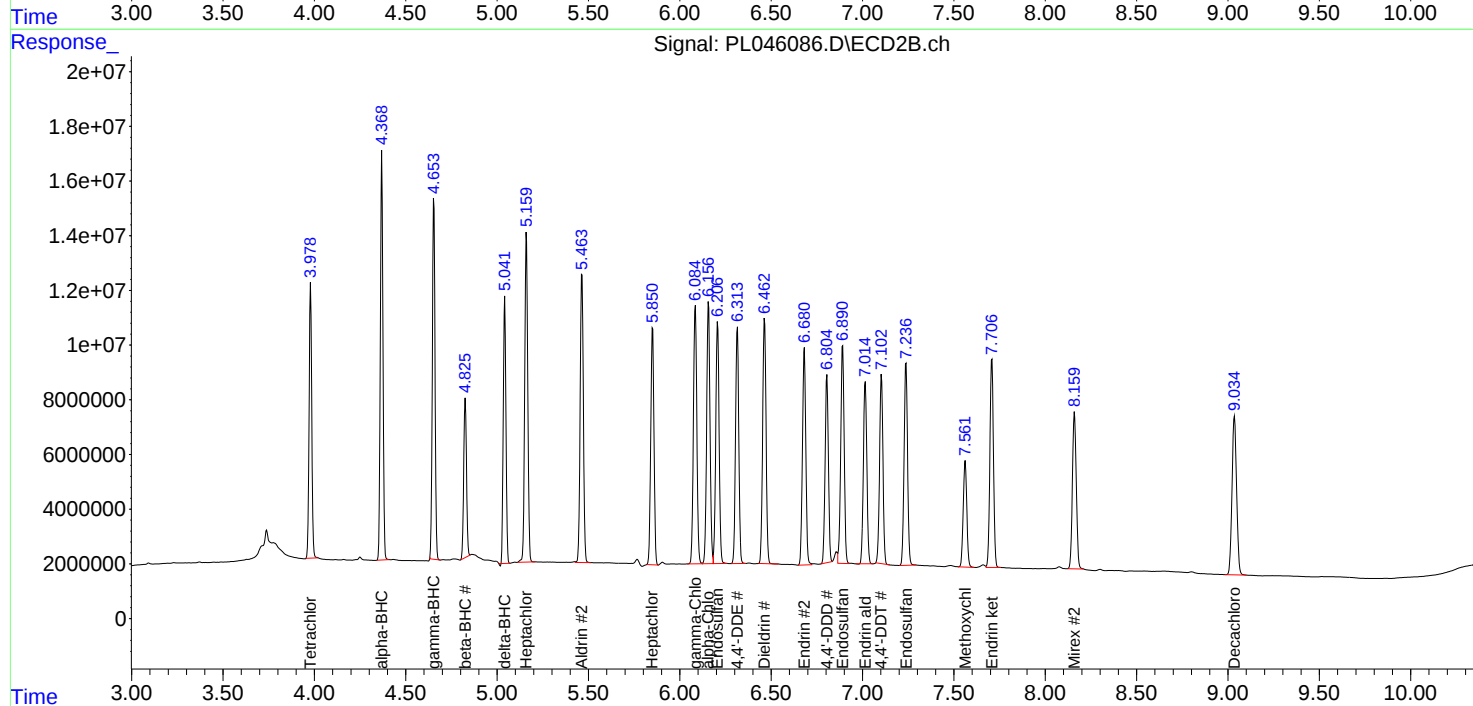
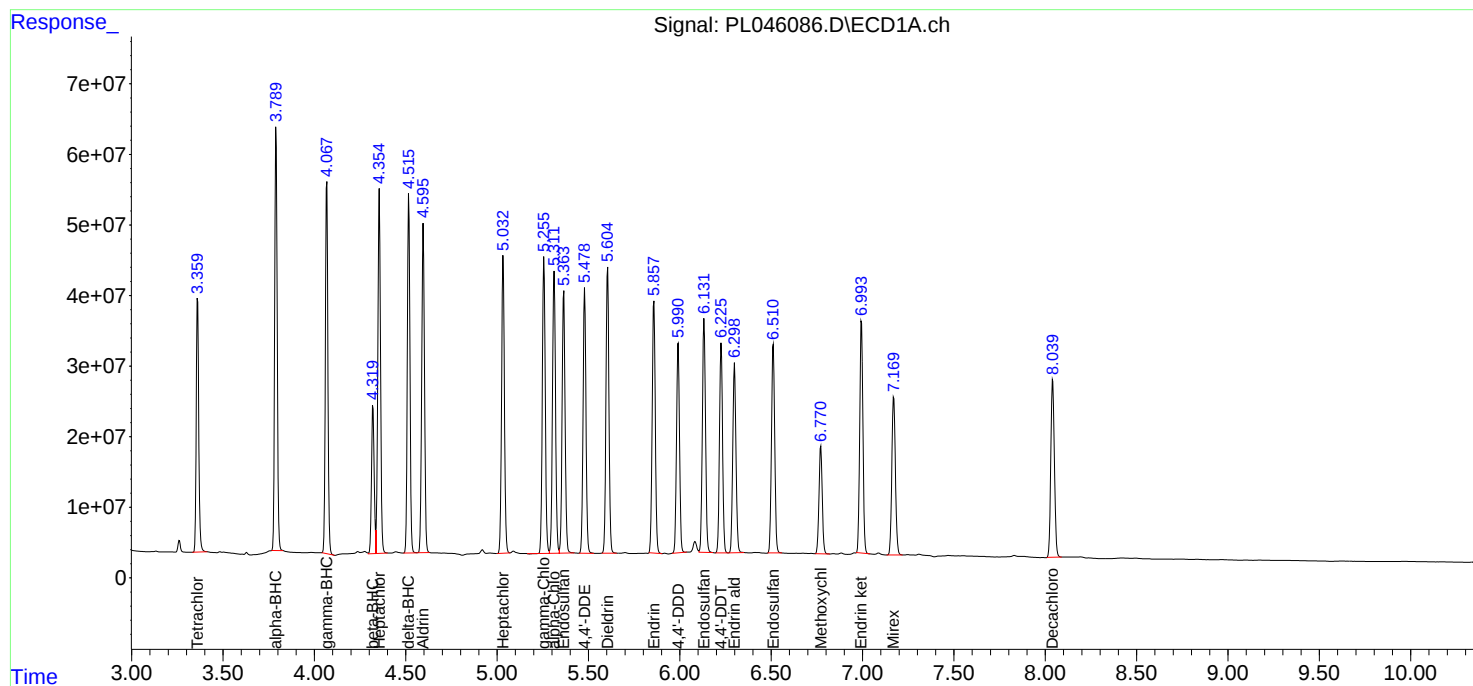
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

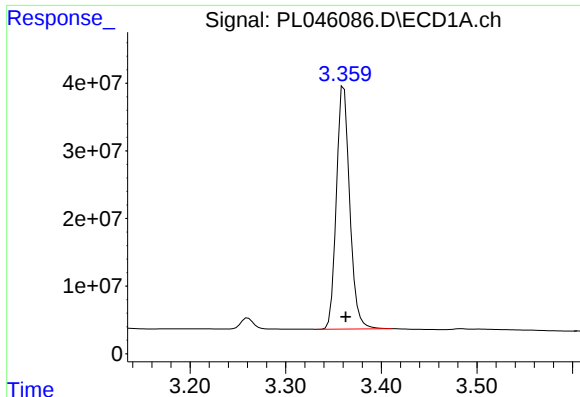
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:57:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





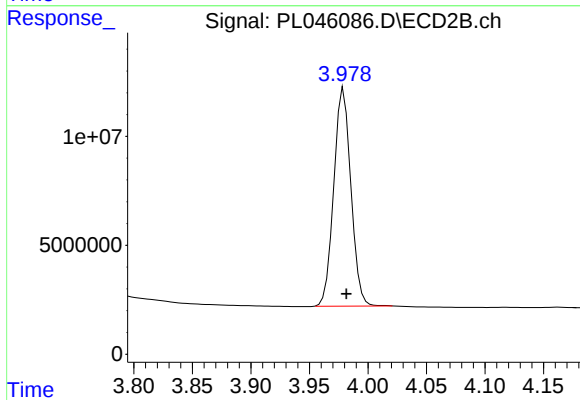
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 347159264
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

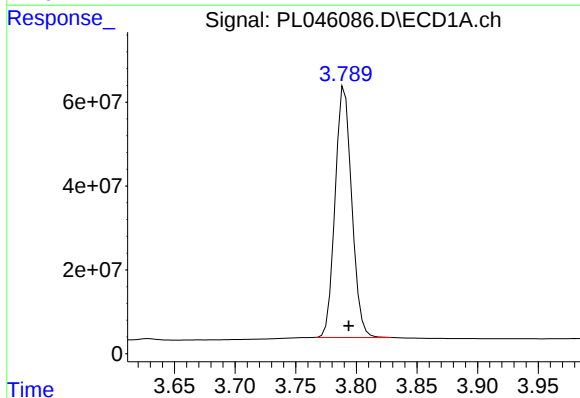
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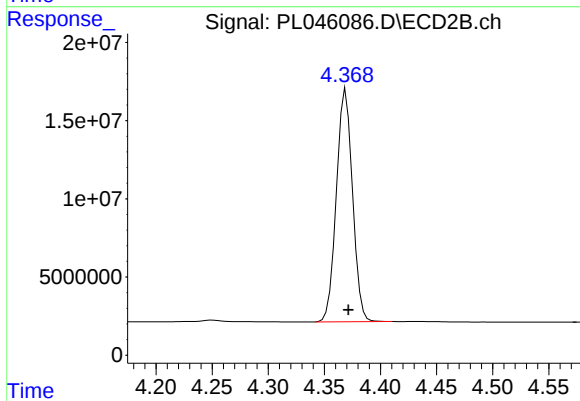
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 101764966
Conc: 47.52 ng/ml



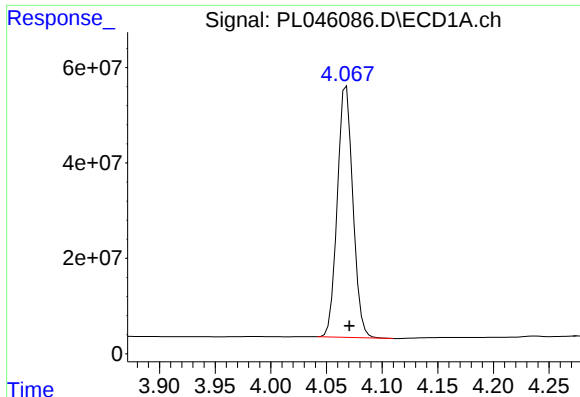
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 570434106
Conc: 51.36 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 148943551
Conc: 49.02 ng/ml



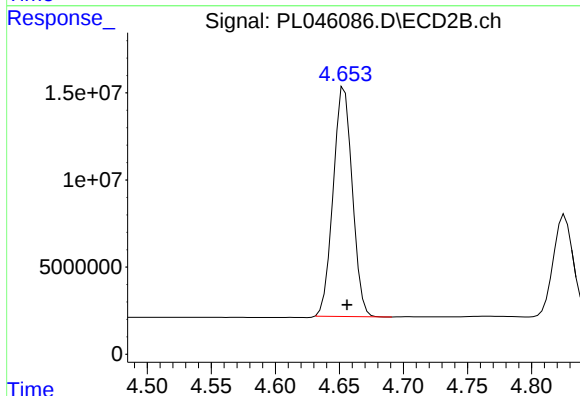
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 513221965
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

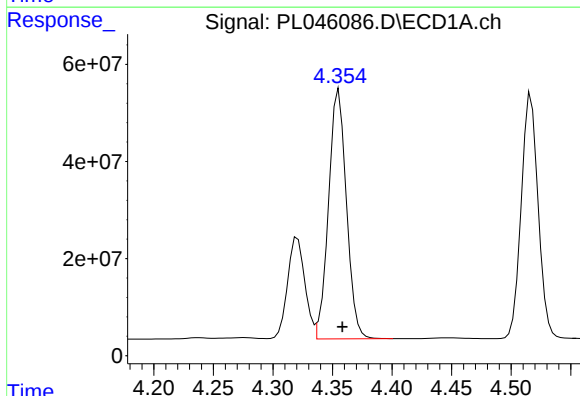
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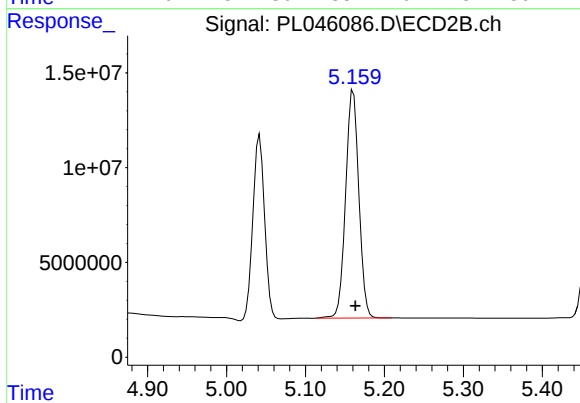
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 136581096
Conc: 48.35 ng/ml



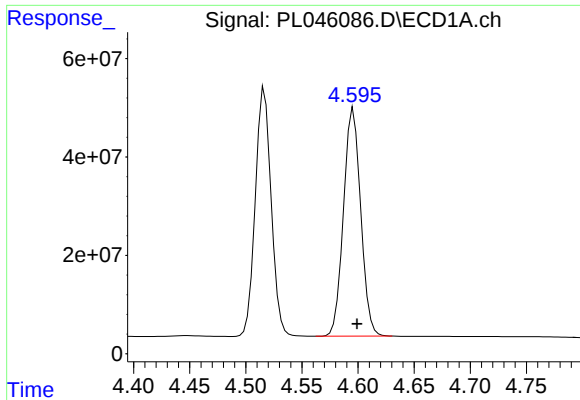
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 536851650
Conc: 50.88 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 140105093
Conc: 47.10 ng/ml



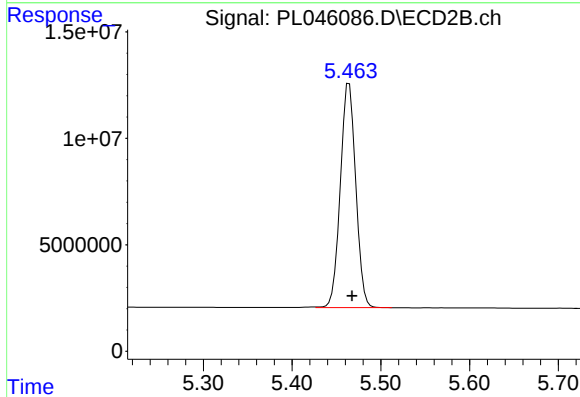
#5 Aldrin

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 493977389
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

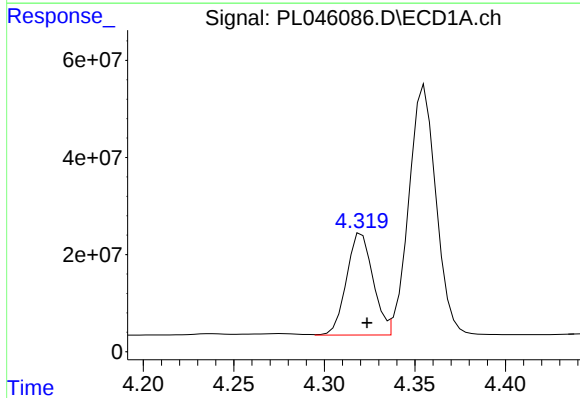
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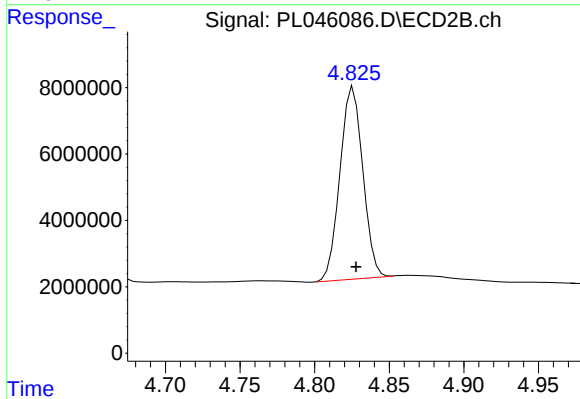
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 127270917
Conc: 47.12 ng/ml m



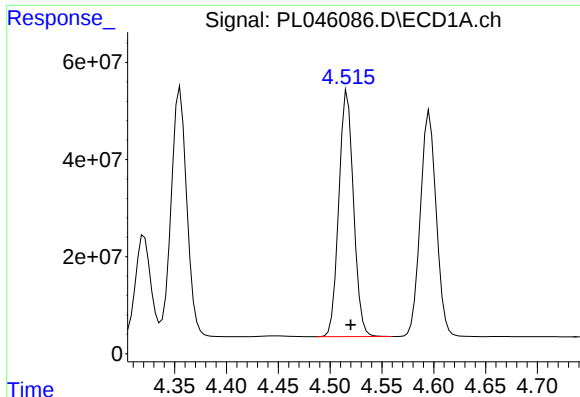
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 212901211
Conc: 49.67 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 61872179
Conc: 48.72 ng/ml



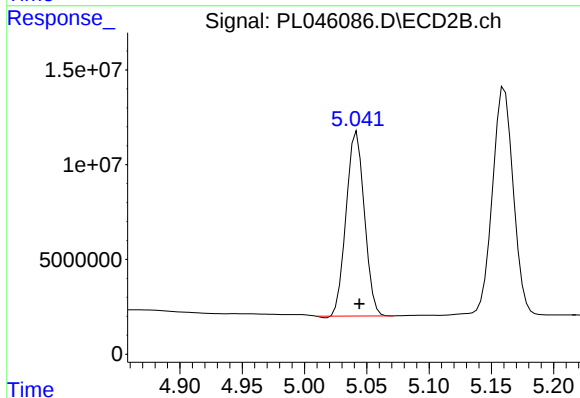
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 499145386
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

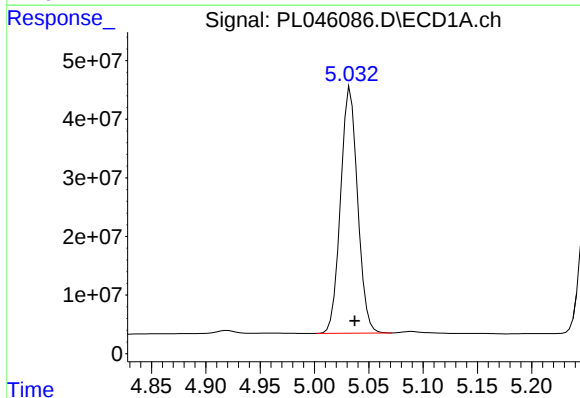
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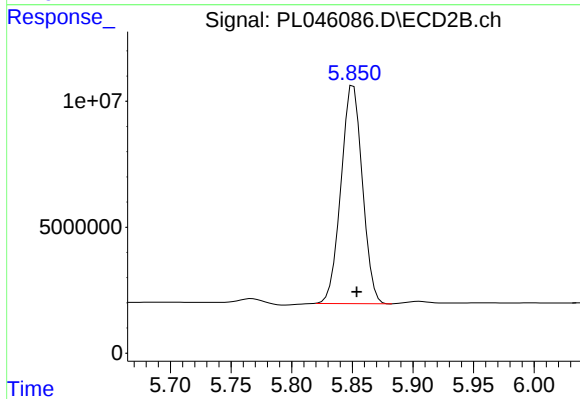
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 99384696
Conc: 46.21 ng/ml



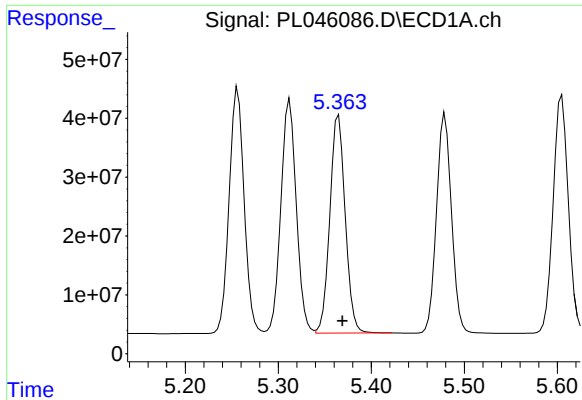
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 458550381
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 106293211
Conc: 44.25 ng/ml



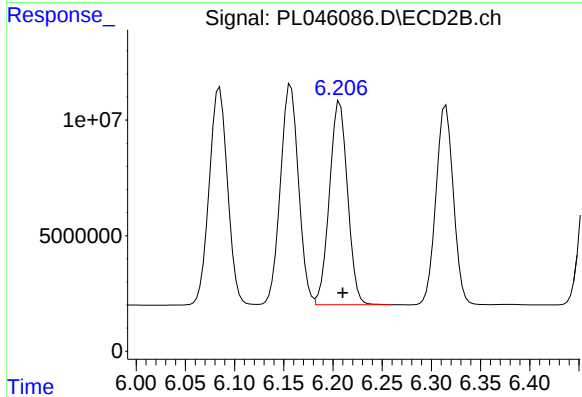
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 425546815
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

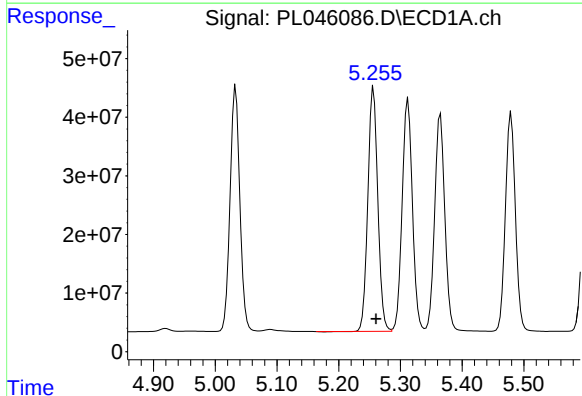
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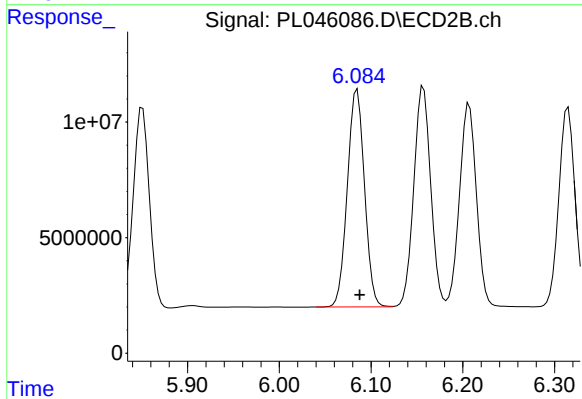
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 112837577
Conc: 45.31 ng/ml



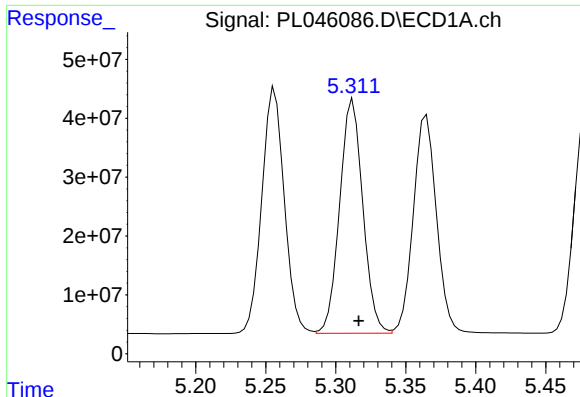
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 466239949
Conc: 47.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 122116471
Conc: 45.52 ng/ml



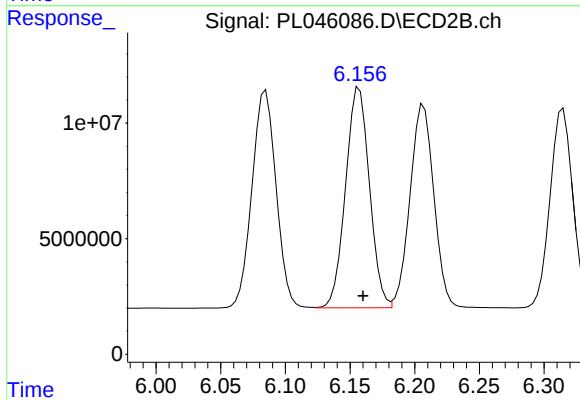
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 457517662
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

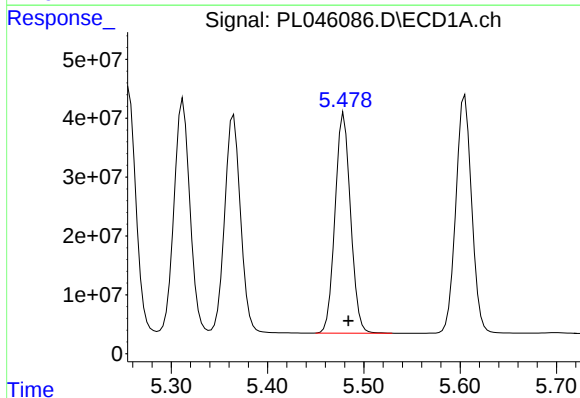
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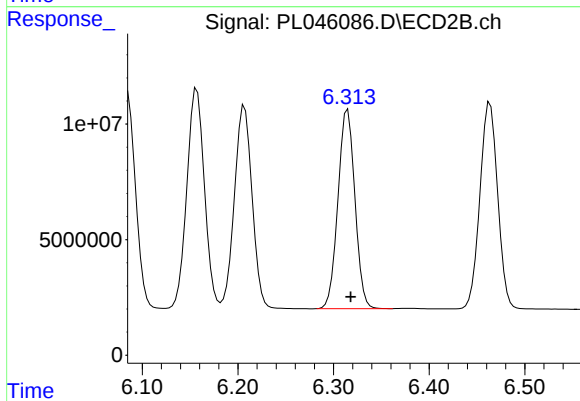
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 122393256
Conc: 45.37 ng/ml



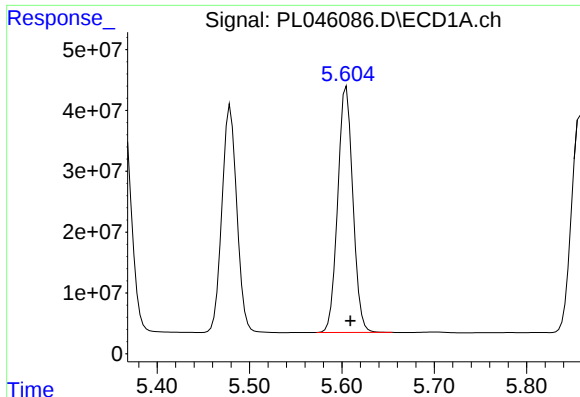
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 418171082
Conc: 47.64 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 106249328
Conc: 45.49 ng/ml



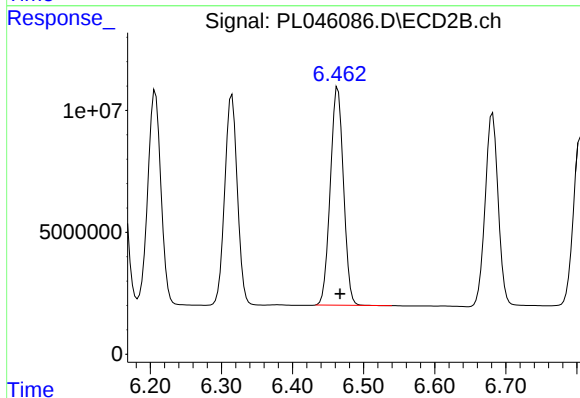
#13 Dieldrin

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 460391847
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

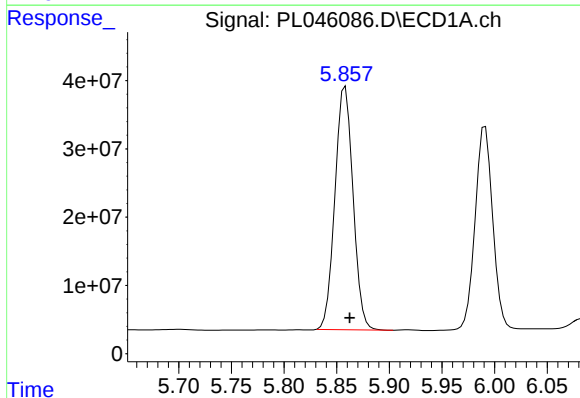
Manual Integrations
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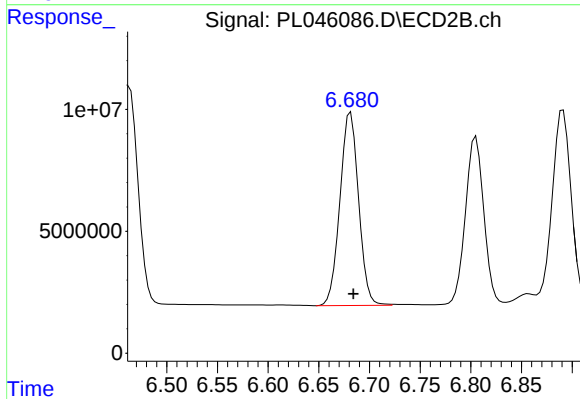
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 115190487
Conc: 44.83 ng/ml



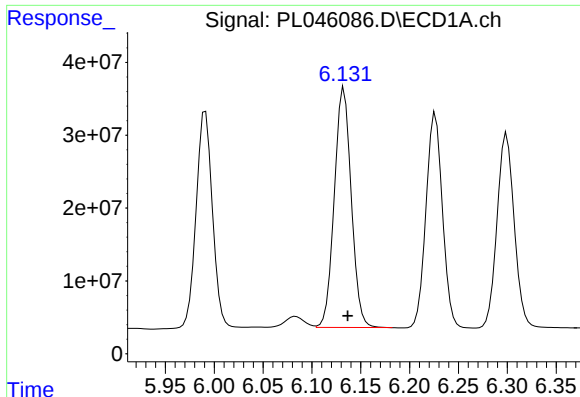
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 426442922
Conc: 47.35 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 101417281
Conc: 44.57 ng/ml



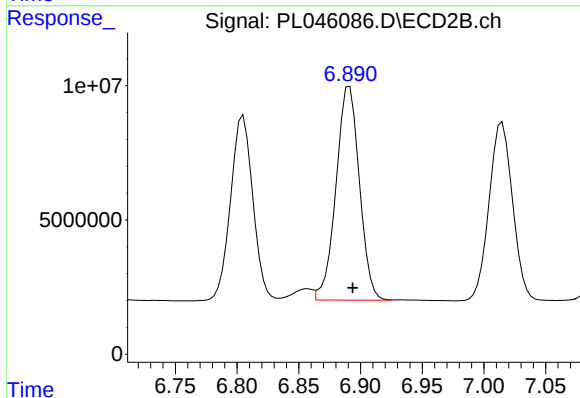
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 397959856
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

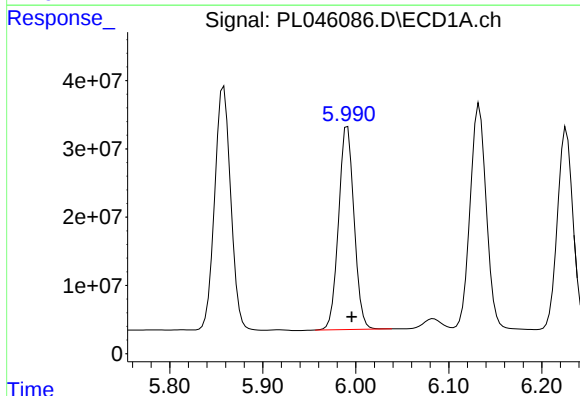
Manual Integrations
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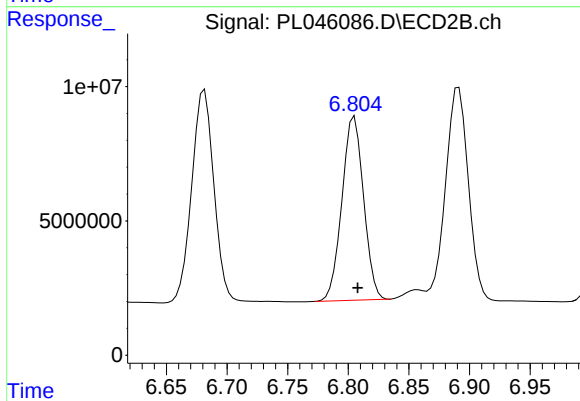
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 104665646
Conc: 44.51 ng/ml m



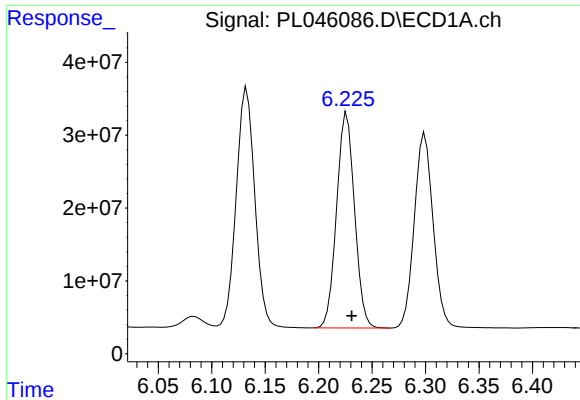
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 344071233
Conc: 46.99 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 84928731
Conc: 44.16 ng/ml



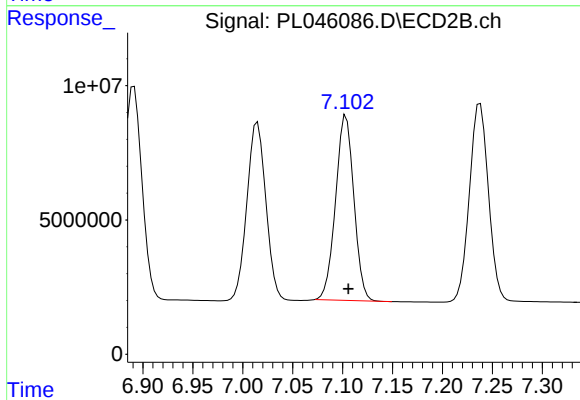
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 345587826
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

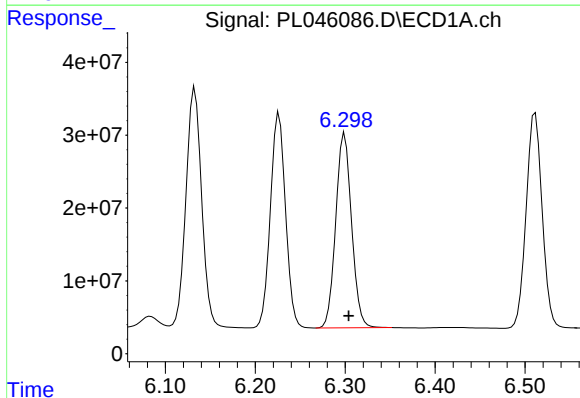
Manual Integrations
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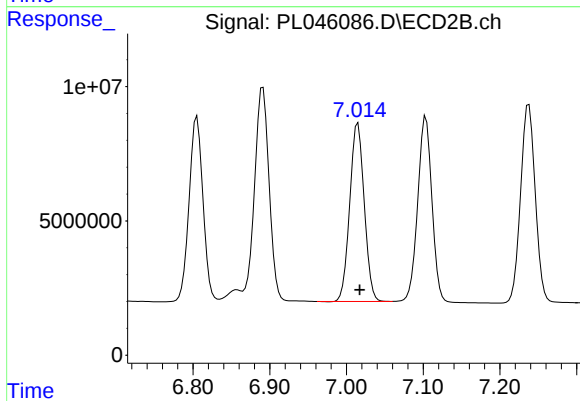
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 87739501
Conc: 44.46 ng/ml



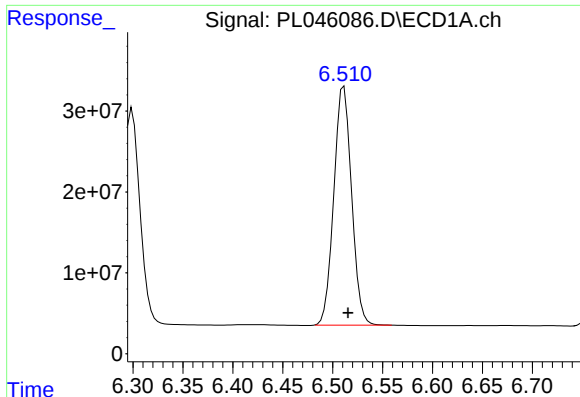
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 326632973
Conc: 44.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 87675478
Conc: 42.89 ng/ml



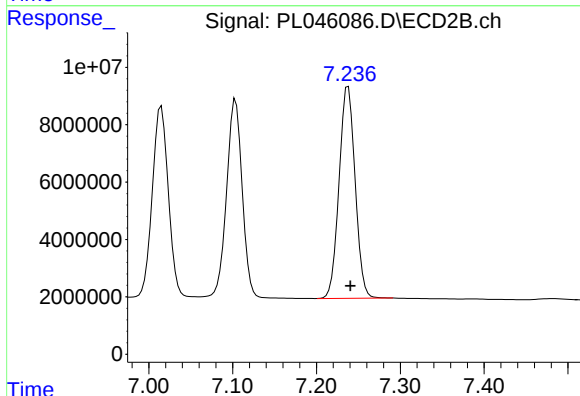
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 365699133
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

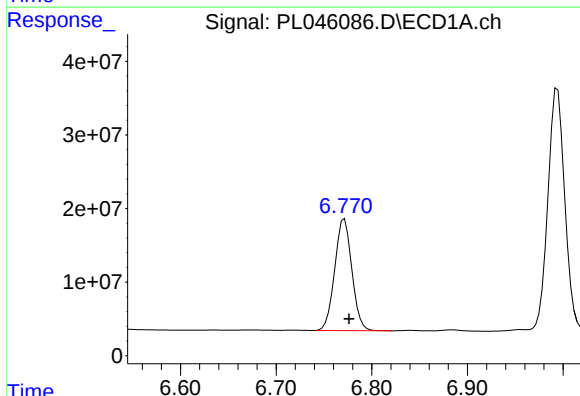
Manual Integrations
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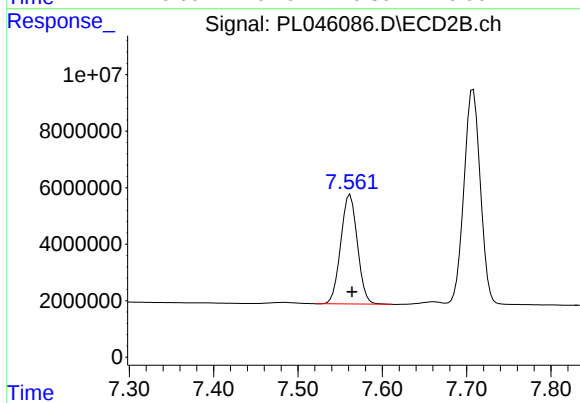
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 98352542
Conc: 43.72 ng/ml



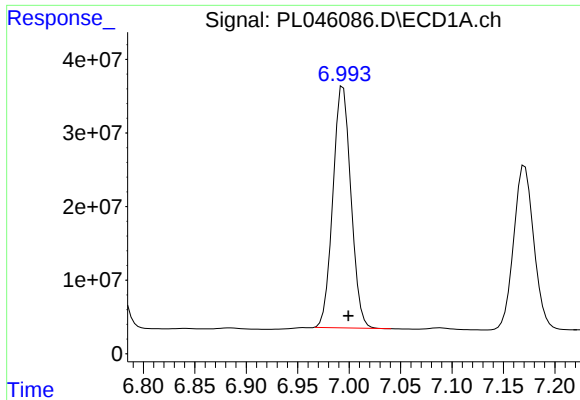
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 188789307
Conc: 42.99 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 53226822
Conc: 43.36 ng/ml



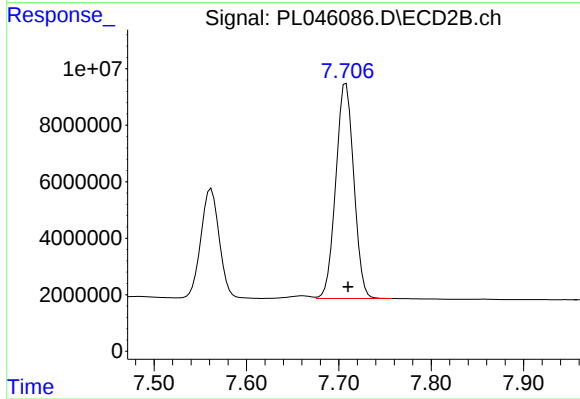
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 400228507
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

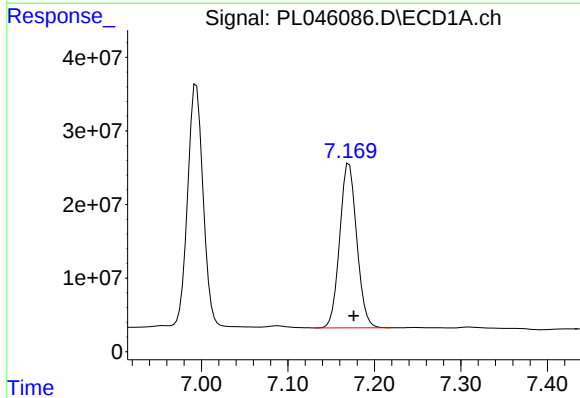
Manual Integrations
APPROVED

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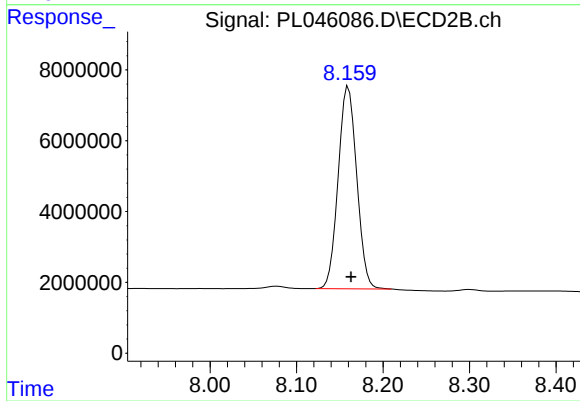
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 103146694
Conc: 43.37 ng/ml



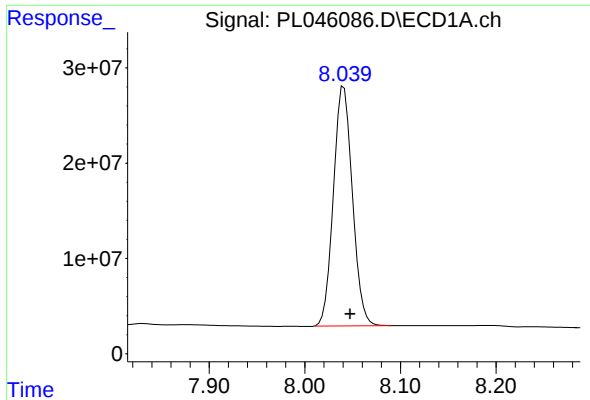
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 304064811
Conc: 40.87 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 84755985
Conc: 42.55 ng/ml



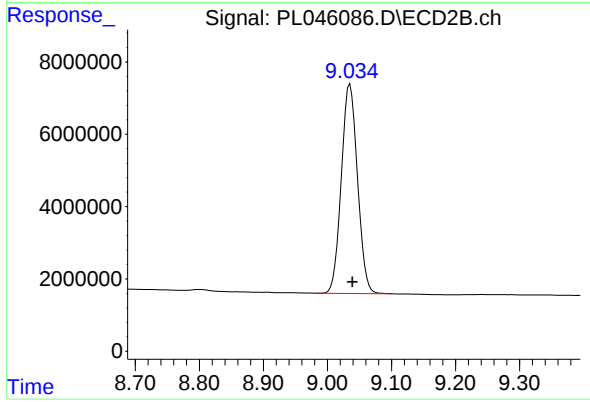
#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 346695794
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/19/2019 2:06:25 PM



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 101368379
Conc: 44.36 ng/ml