

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 05:58
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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 16 06:33:27 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...	3.362	3.982	340.7E6	104.0E6	49.530	48.562
28)	SA Decachlor...	8.043	9.040	393.5E6	109.3E6	47.028	47.824
Target Compounds							
2)	A alpha-BHC	3.792	4.371	562.4E6	152.5E6	50.630	50.182
3)	MA gamma-BHC...	4.070	4.656	518.1E6	141.8E6	51.260	50.194
4)	MA Heptachlor	4.357	5.163	523.6E6	144.2E6	49.622	48.469
5)	MB Aldrin	4.597	5.467	506.0E6	136.0E6	52.023	50.360
6)	B beta-BHC	4.323	4.828	213.5E6	63904986	49.804	50.321
7)	B delta-BHC	4.519	5.045	502.4E6	129.0E6	52.567	59.996
8)	B Heptachlo...	5.035	5.854	478.4E6	138.6E6	51.257	57.703
9)	A Endosulfan I	5.367	6.210	454.9E6	123.0E6	50.898	49.400
10)	B gamma-Chl...	5.258	6.088	497.2E6	134.1E6	50.799	49.988
11)	B alpha-Chl...	5.314	6.160	487.0E6	132.7E6	50.226	49.189
12)	B 4,4'-DDE	5.482	6.319	465.4E6	117.4E6	53.018	50.260
13)	MA Dieldrin	5.607	6.467	494.0E6	128.0E6	51.685	49.797
14)	MA Endrin	5.860	6.685	415.1E6	102.9E6	46.098	45.242
15)	B Endosulfa...	6.135	6.894	436.7E6	115.1E6	50.383	48.931
16)	A 4,4'-DDD	5.993	6.809	398.9E6	102.2E6	54.485	53.158
17)	MA 4,4'-DDT	6.228	7.106	337.6E6	87495880	45.014	44.337
18)	B Endrin al...	6.302	7.018	366.3E6	99866164	50.107	48.853
19)	B Endosulfa...	6.513	7.241	405.5E6	109.0E6	49.885	48.469
20)	A Methoxychlor	6.774	7.564	183.8E6	53670691	41.850	43.727m
21)	B Endrin ke...	6.995	7.711	511.8E6	123.1E6	55.552m	51.751
22)	Mirex	7.173	8.164	352.8E6	95801455	47.424	48.101

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2019 05:58
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

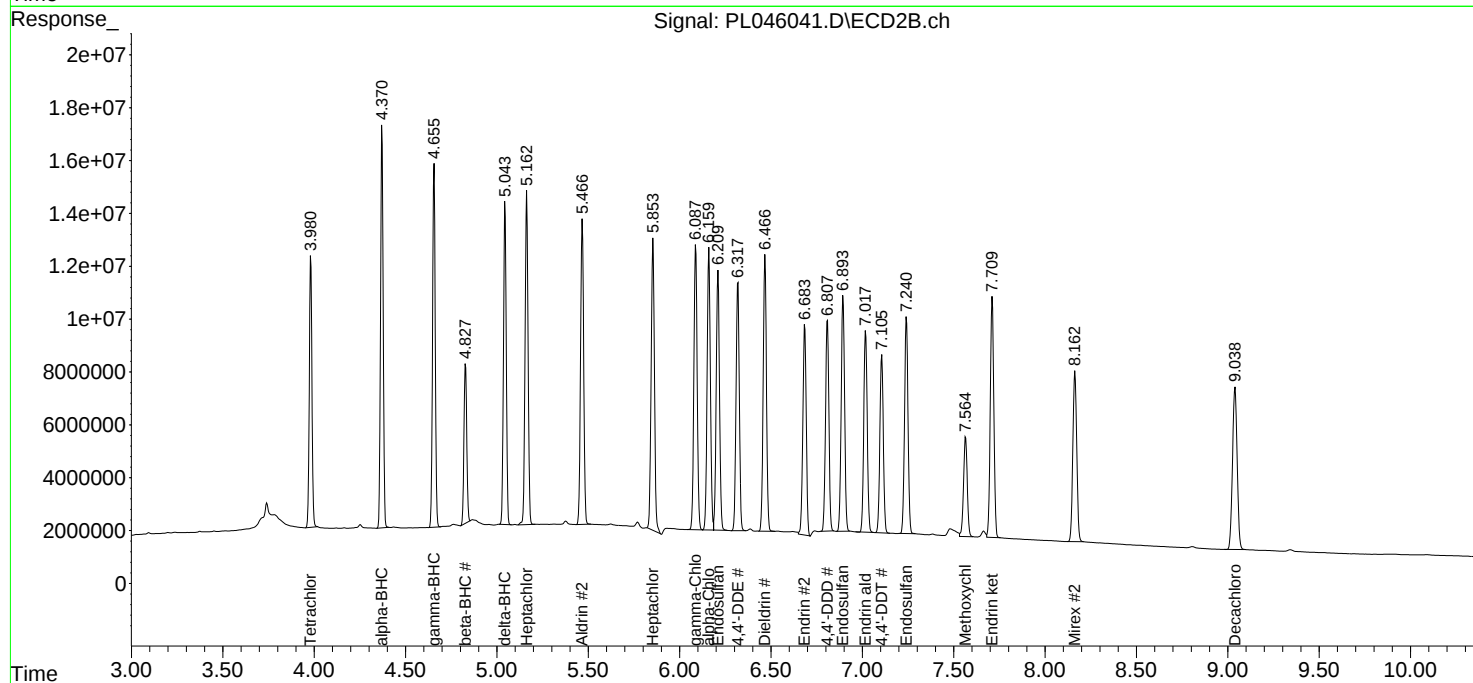
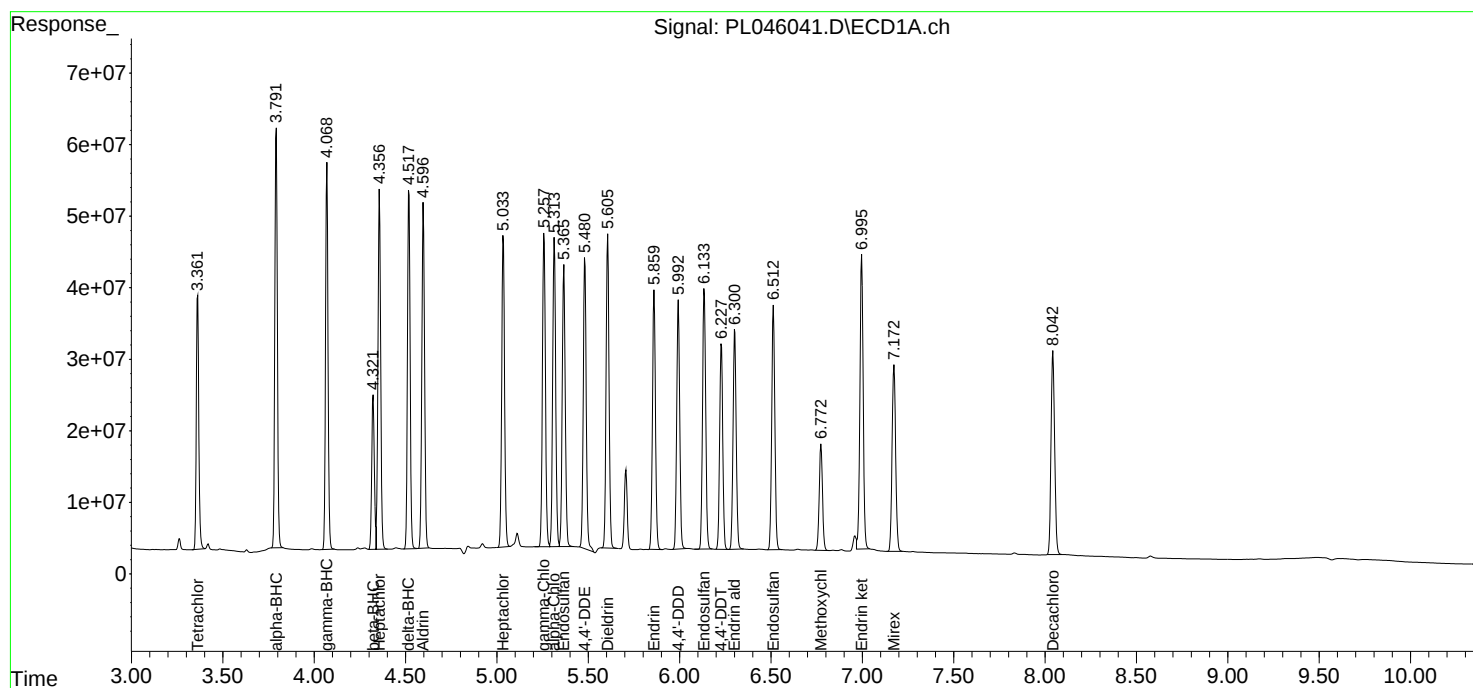
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

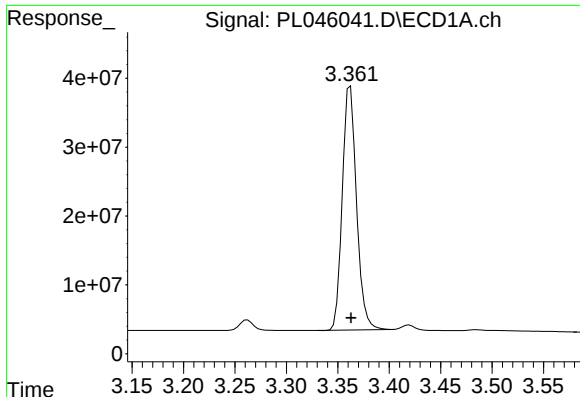
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 06:33:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





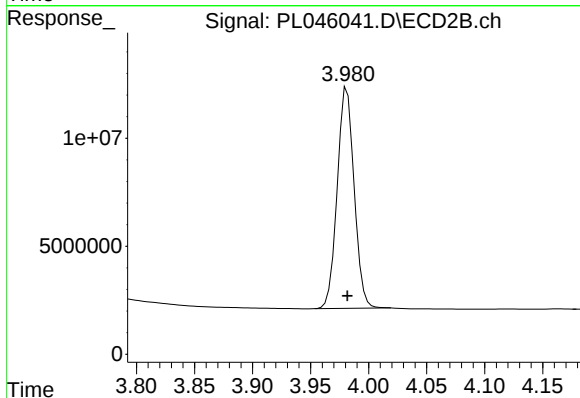
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 340731281
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

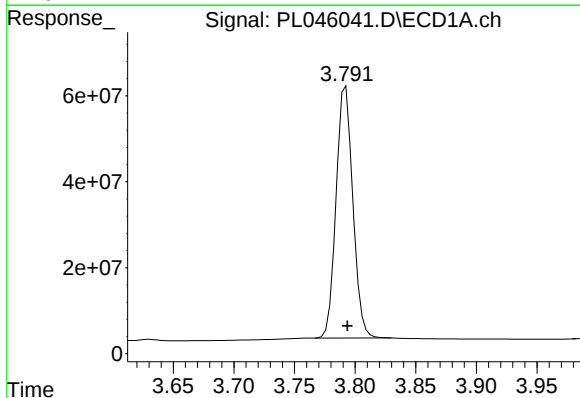
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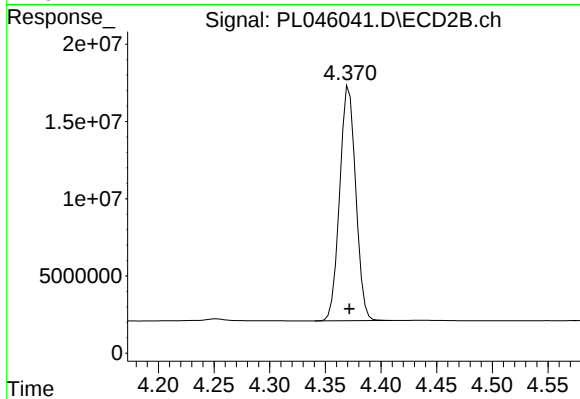
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 103996567
Conc: 48.56 ng/ml



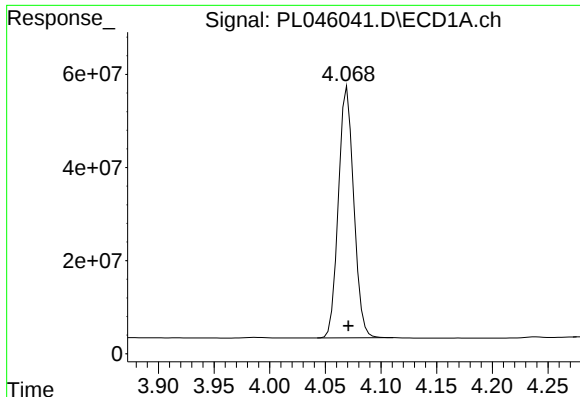
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 562366350
Conc: 50.63 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 152486499
Conc: 50.18 ng/ml



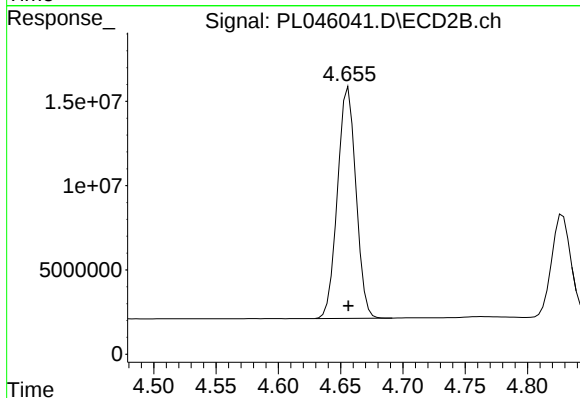
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 518093495
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

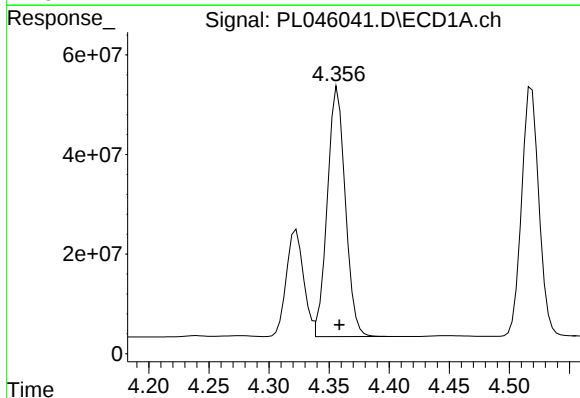
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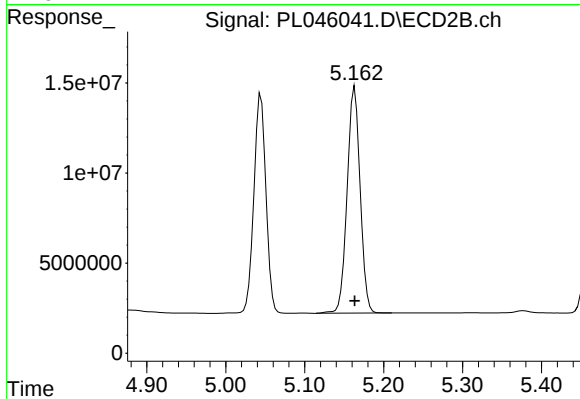
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 141780040
Conc: 50.19 ng/ml



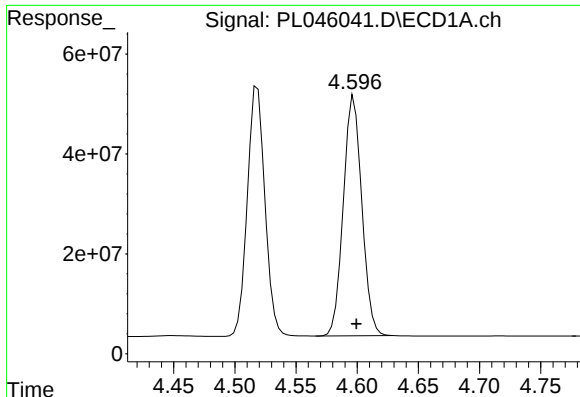
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 523619141
Conc: 49.62 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 144191576
Conc: 48.47 ng/ml



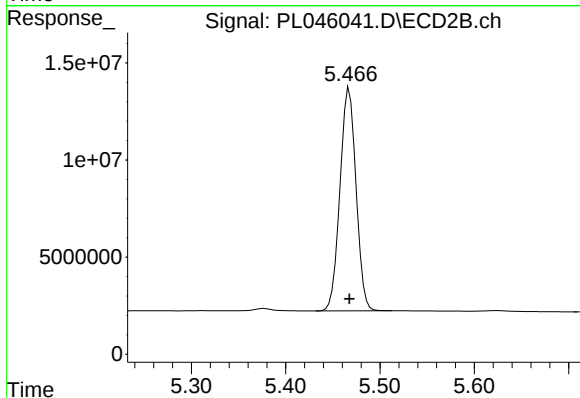
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 505995026
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

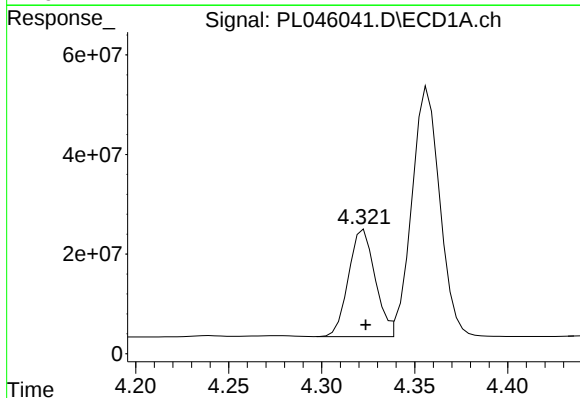
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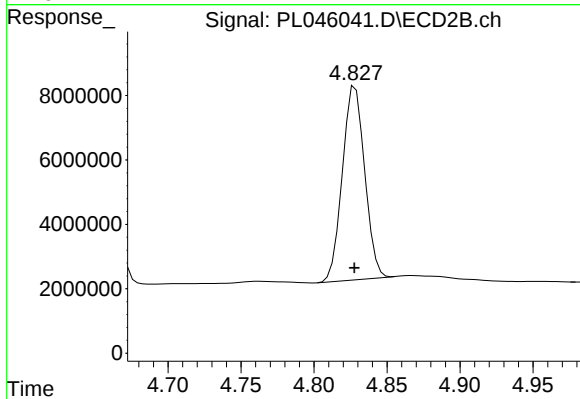
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 136020984
Conc: 50.36 ng/ml



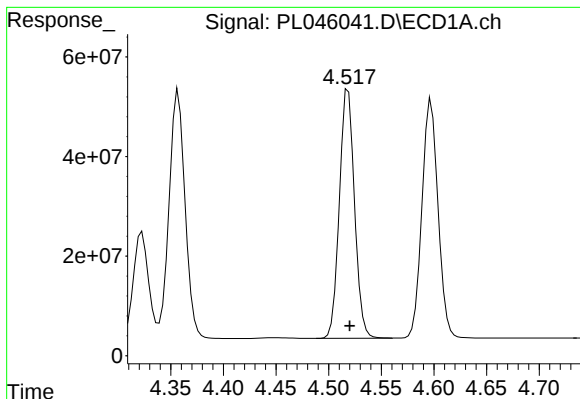
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 213462150
Conc: 49.80 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 63904986
Conc: 50.32 ng/ml



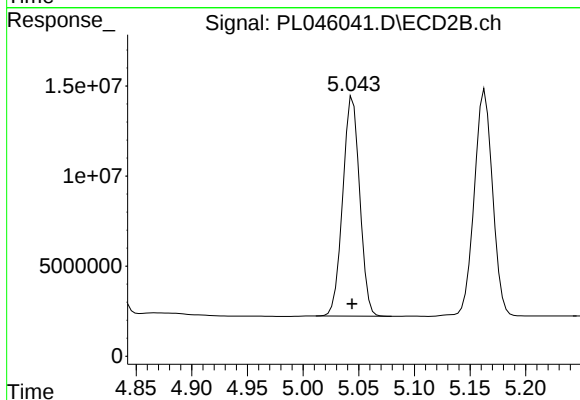
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 502427139
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

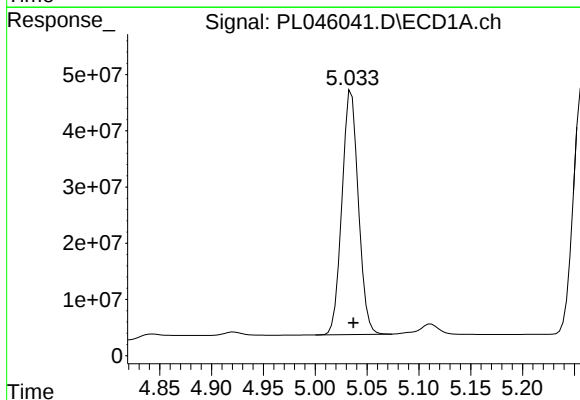
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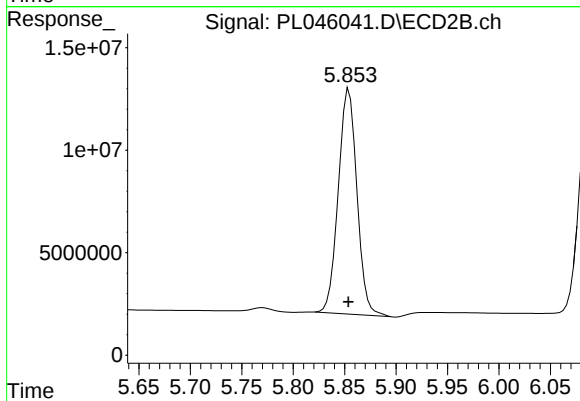
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 129044398
Conc: 60.00 ng/ml



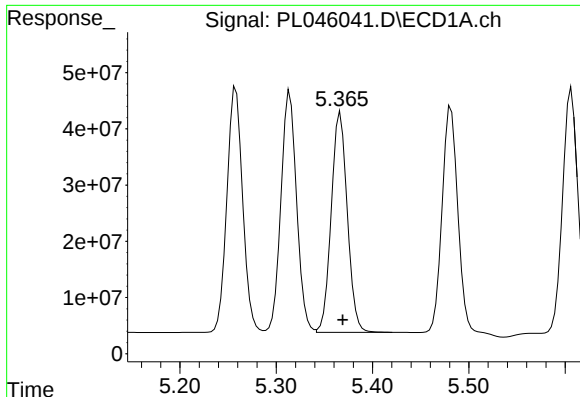
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 478382463
Conc: 51.26 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 138598418
Conc: 57.70 ng/ml



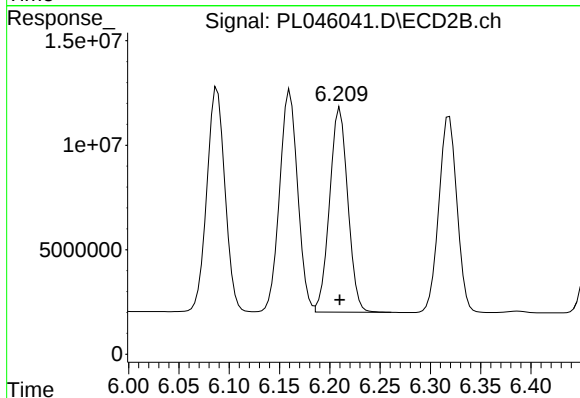
#9 Endosulfan I

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 454945493
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

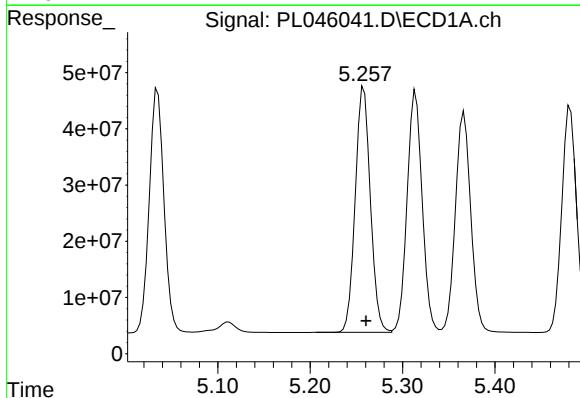
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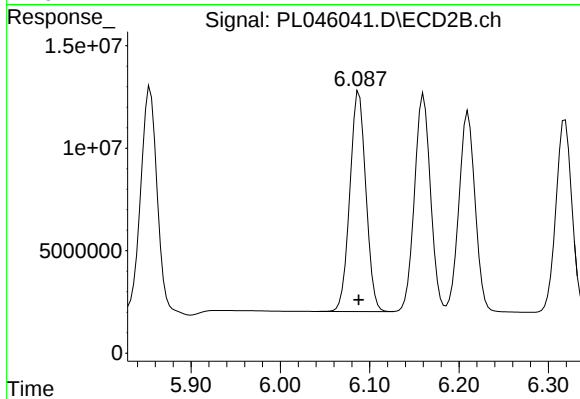
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 123020946
Conc: 49.40 ng/ml



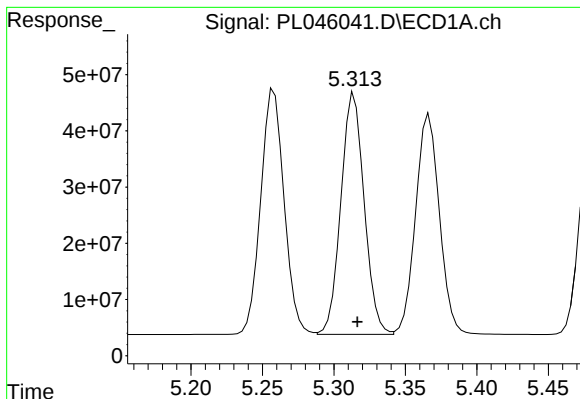
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 497164194
Conc: 50.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134114443
Conc: 49.99 ng/ml



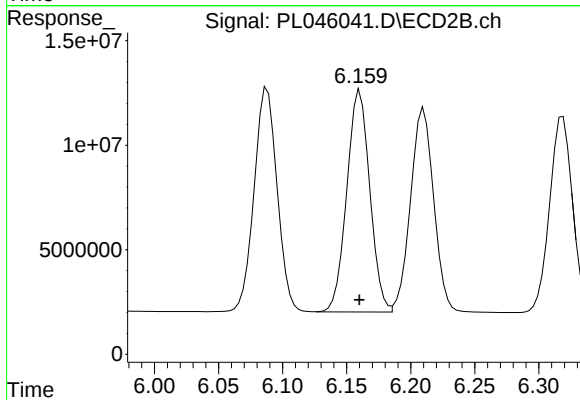
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 487042975
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

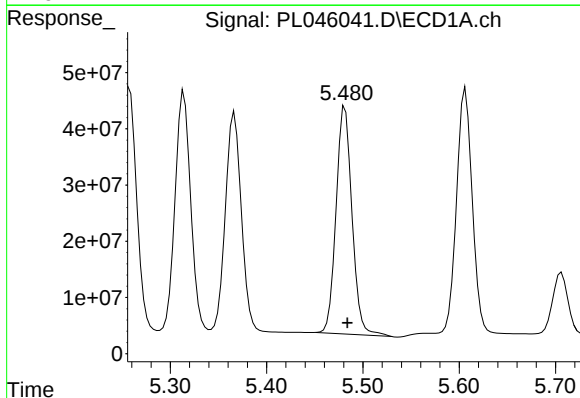
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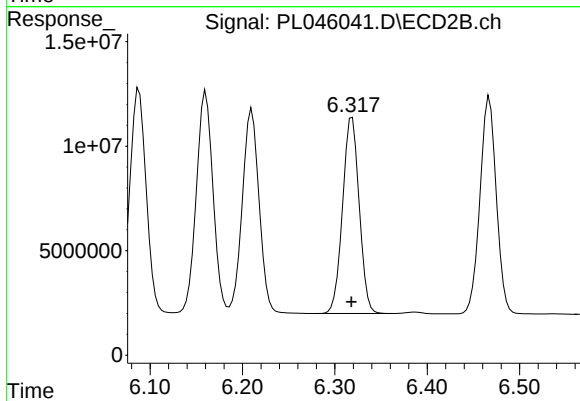
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 132696787
Conc: 49.19 ng/ml



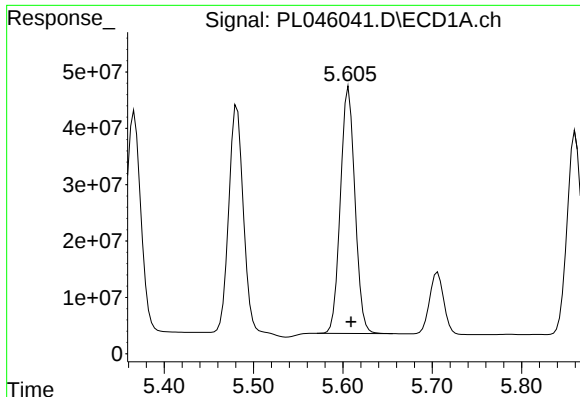
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 465403285
Conc: 53.02 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 117403445
Conc: 50.26 ng/ml



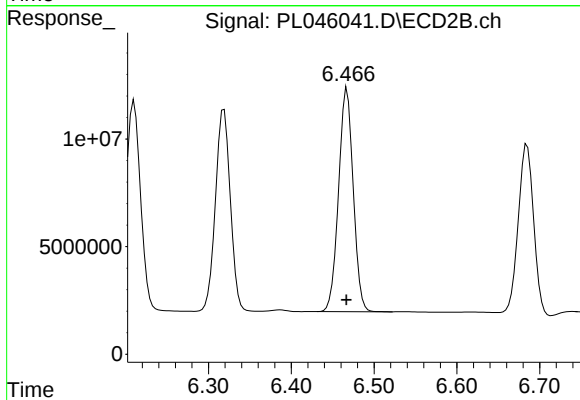
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 493996978
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

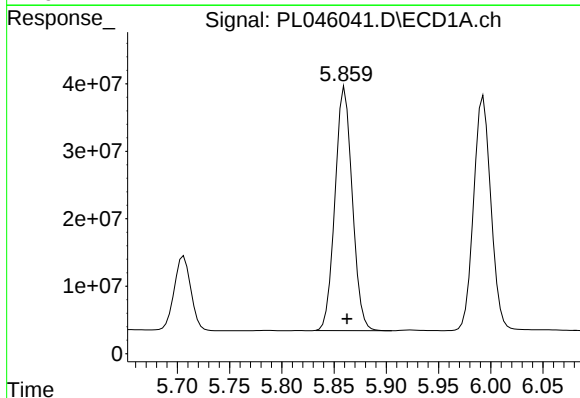
Manual Integrations
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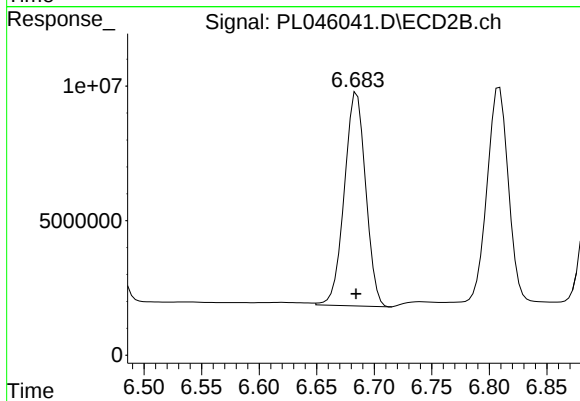
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 127963726
Conc: 49.80 ng/ml



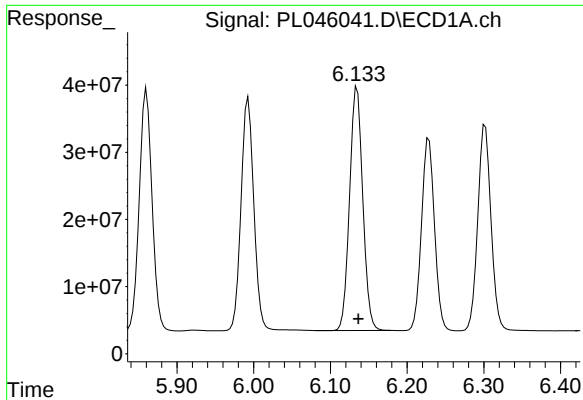
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 415143139
Conc: 46.10 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 102937440
Conc: 45.24 ng/ml



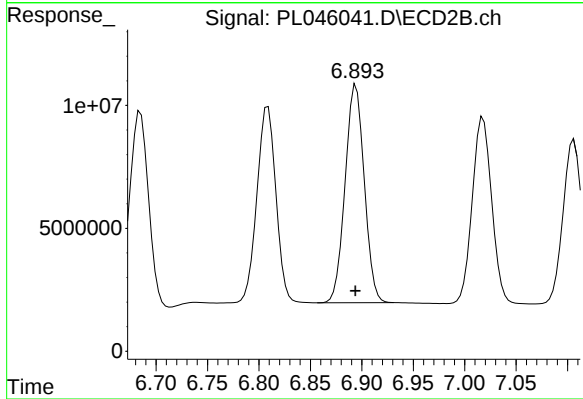
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 436749018
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

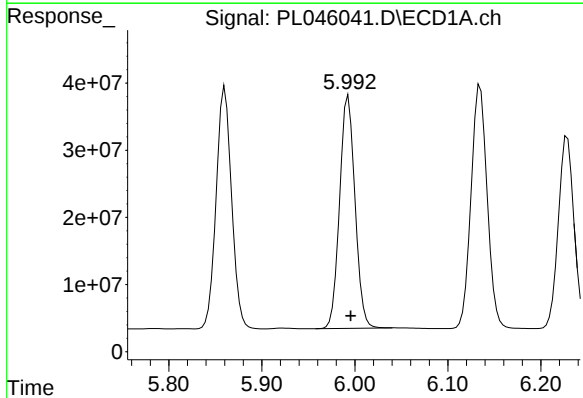
Manual Integrations
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3/18/2019 11:40:44 AM



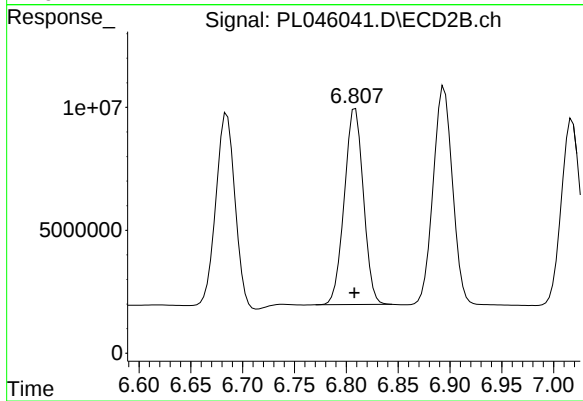
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 115067716
Conc: 48.93 ng/ml



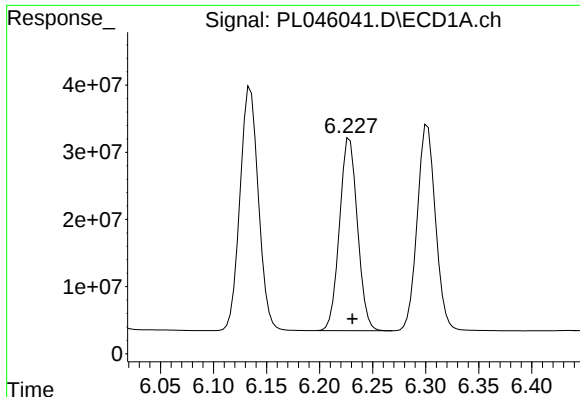
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 398925570
Conc: 54.48 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 102227040
Conc: 53.16 ng/ml



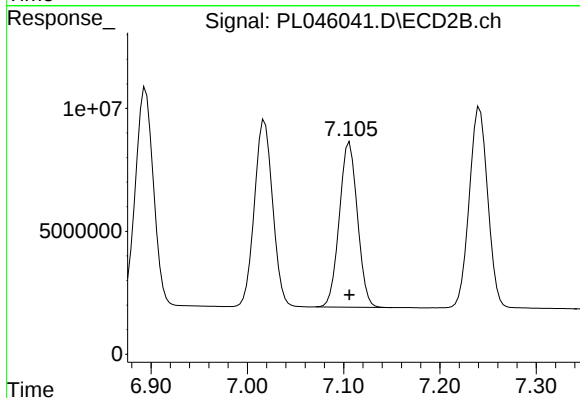
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 337612864
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

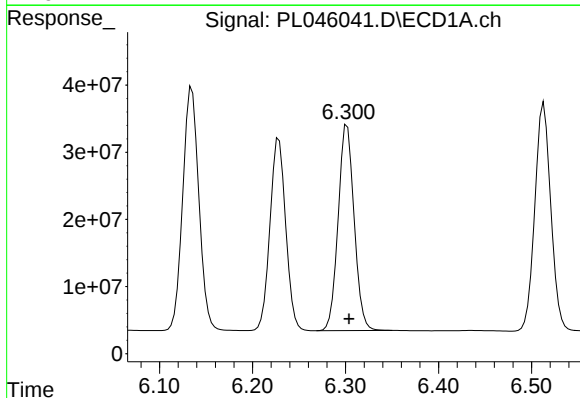
Manual Integrations
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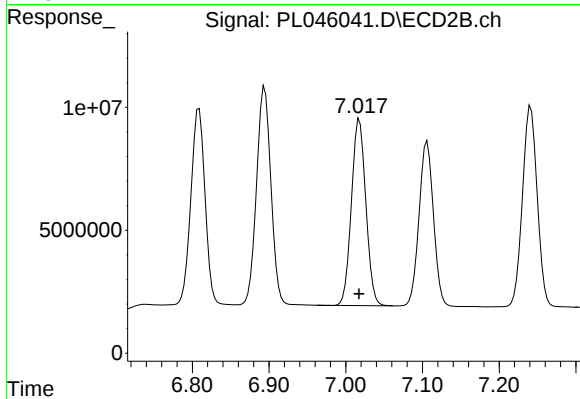
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 87495880
Conc: 44.34 ng/ml



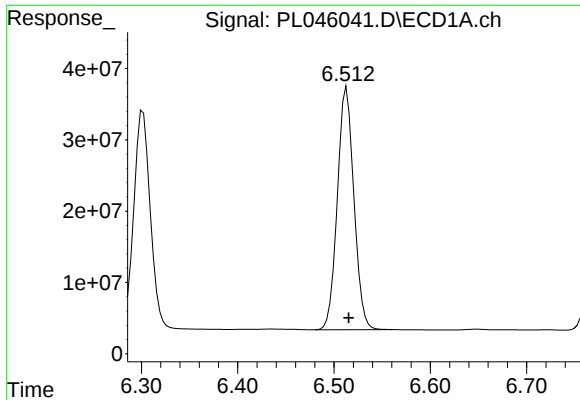
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 366264789
Conc: 50.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 99866164
Conc: 48.85 ng/ml



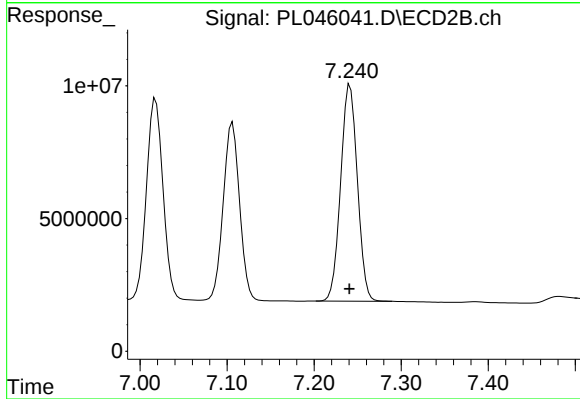
#19 Endosulfan Sulfate

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 405475477
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

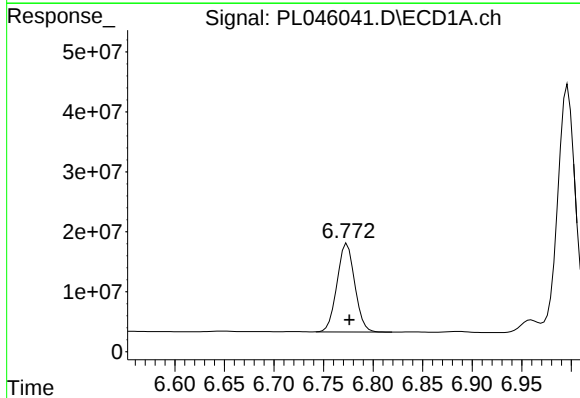
Manual Integrations
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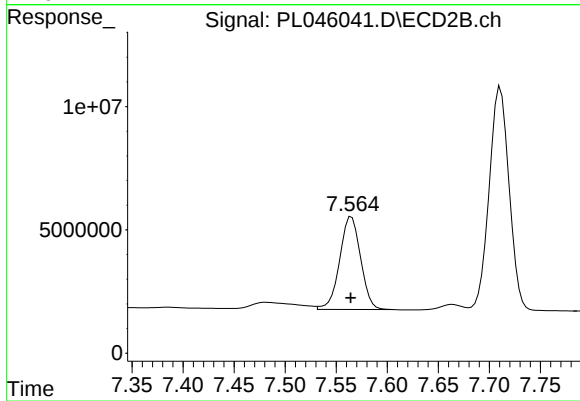
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 109032103
Conc: 48.47 ng/ml



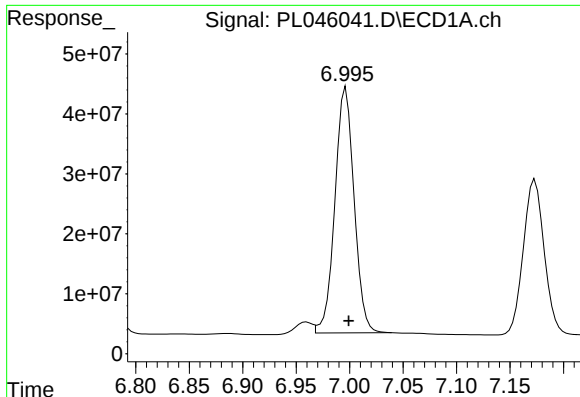
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 183795222
Conc: 41.85 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 53670691
Conc: 43.73 ng/ml m



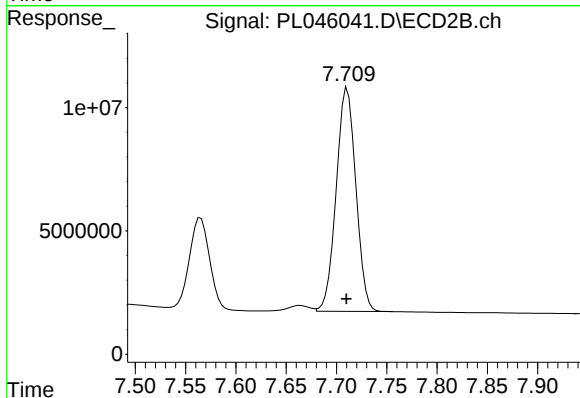
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 511785179
Conc: 55.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

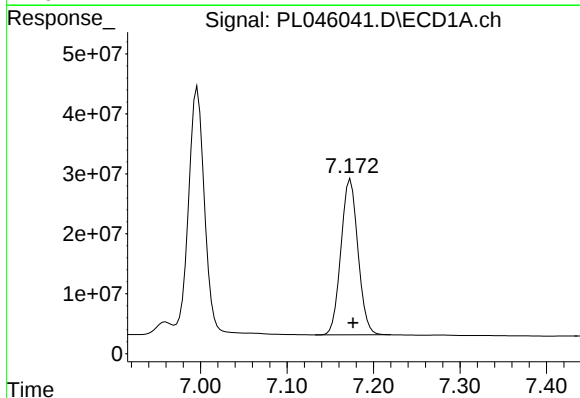
Manual Integrations
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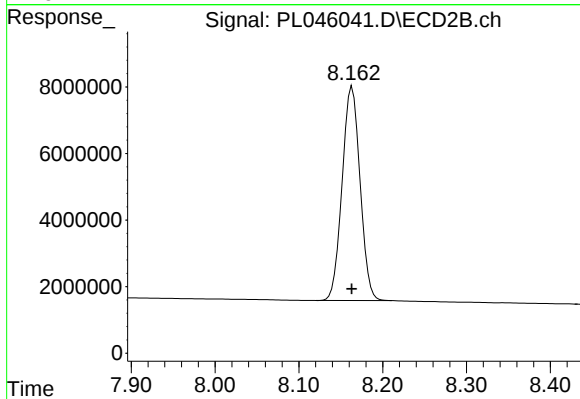
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 123084244
Conc: 51.75 ng/ml



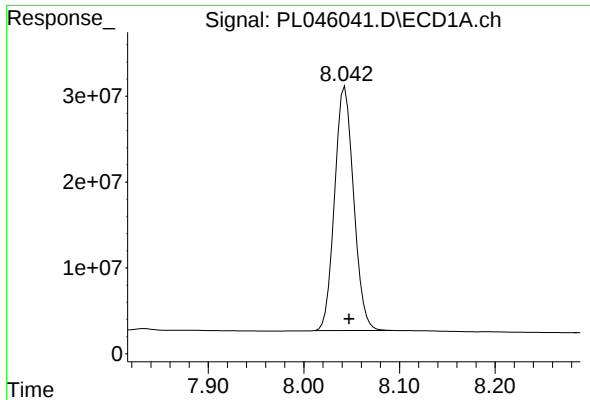
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 352838246
Conc: 47.42 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 95801455
Conc: 48.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min

Delta R.T.: -0.004 min

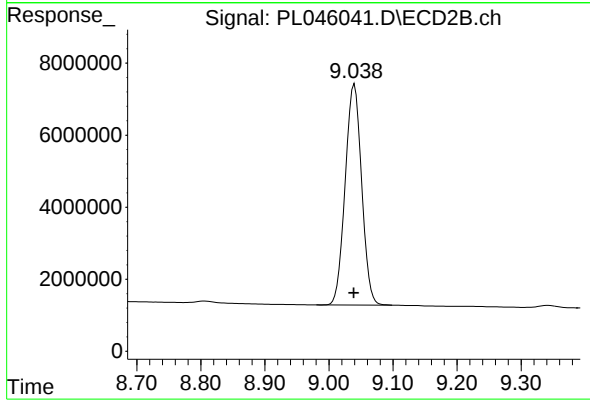
Response: 393502308

Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/18/2019 11:40:44 AM



#28 Decachlorobiphenyl

R.T.: 9.040 min

Delta R.T.: 0.000 min

Response: 109274717

Conc: 47.82 ng/ml