

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
 Data File : PL045615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2019 14:25
 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 08 21:56:05 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...	3.363	3.980	340.8E6	102.2E6	49.543	47.735
28)	SA Decachlor...	8.045	9.036	411.1E6	112.8E6	49.127	49.376
Target Compounds							
2)	A alpha-BHC	3.793	4.370	559.1E6	148.4E6	50.338	48.837
3)	MA gamma-BHC...	4.070	4.654	516.6E6	138.2E6	51.109	48.943
4)	MA Heptachlor	4.358	5.161	536.2E6	142.5E6	50.810	47.904
5)	MB Aldrin	4.598	5.466	500.4E6	129.9E6	51.450	48.100
6)	B beta-BHC	4.323	4.826	211.2E6	62705708	49.284	49.376
7)	B delta-BHC	4.519	5.042	494.5E6	112.1E6	51.733	52.115
8)	B Heptachlo...	5.036	5.852	471.6E6	120.9E6	50.525	50.352
9)	A Endosulfan I	5.368	6.209	449.5E6	117.8E6	50.289	47.301
10)	B gamma-Chl...	5.259	6.087	490.8E6	127.7E6	50.144	47.595
11)	B alpha-Chl...	5.316	6.159	482.7E6	127.2E6	49.783	47.140
12)	B 4,4'-DDE	5.483	6.317	451.9E6	112.0E6	51.486	47.960
13)	MA Dieldrin	5.608	6.465	486.1E6	122.4E6	50.863	47.618
14)	MA Endrin	5.861	6.683	444.6E6	104.8E6	49.368	46.055
15)	B Endosulfa...	6.136	6.893	433.4E6	109.7E6	49.992	46.654
16)	A 4,4'-DDD	5.995	6.807	372.6E6	93405365	50.891	48.571
17)	MA 4,4'-DDT	6.230	7.105	374.4E6	94284254	49.914	47.776
18)	B Endrin al...	6.303	7.017	360.4E6	95488236	49.302	46.712
19)	B Endosulfa...	6.514	7.240	399.6E6	105.0E6	49.157	46.663
20)	A Methoxychlor	6.775	7.563	207.6E6	55736803	47.276	45.410
21)	B Endrin ke...	6.996	7.709	478.6E6	115.0E6	51.950m	48.352
22)	Mirex	7.174	8.161	358.5E6	93296315	48.183	46.843

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030819\
Data File : PL045615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2019 14:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

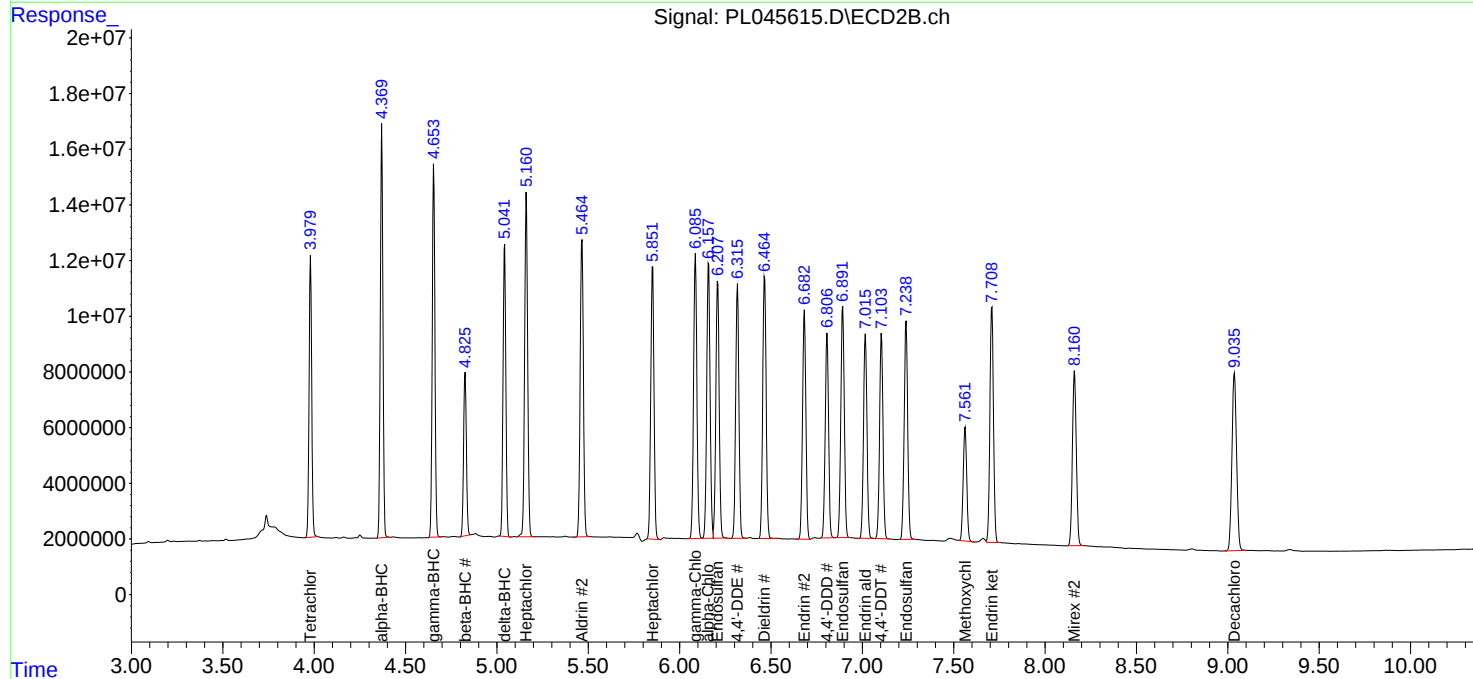
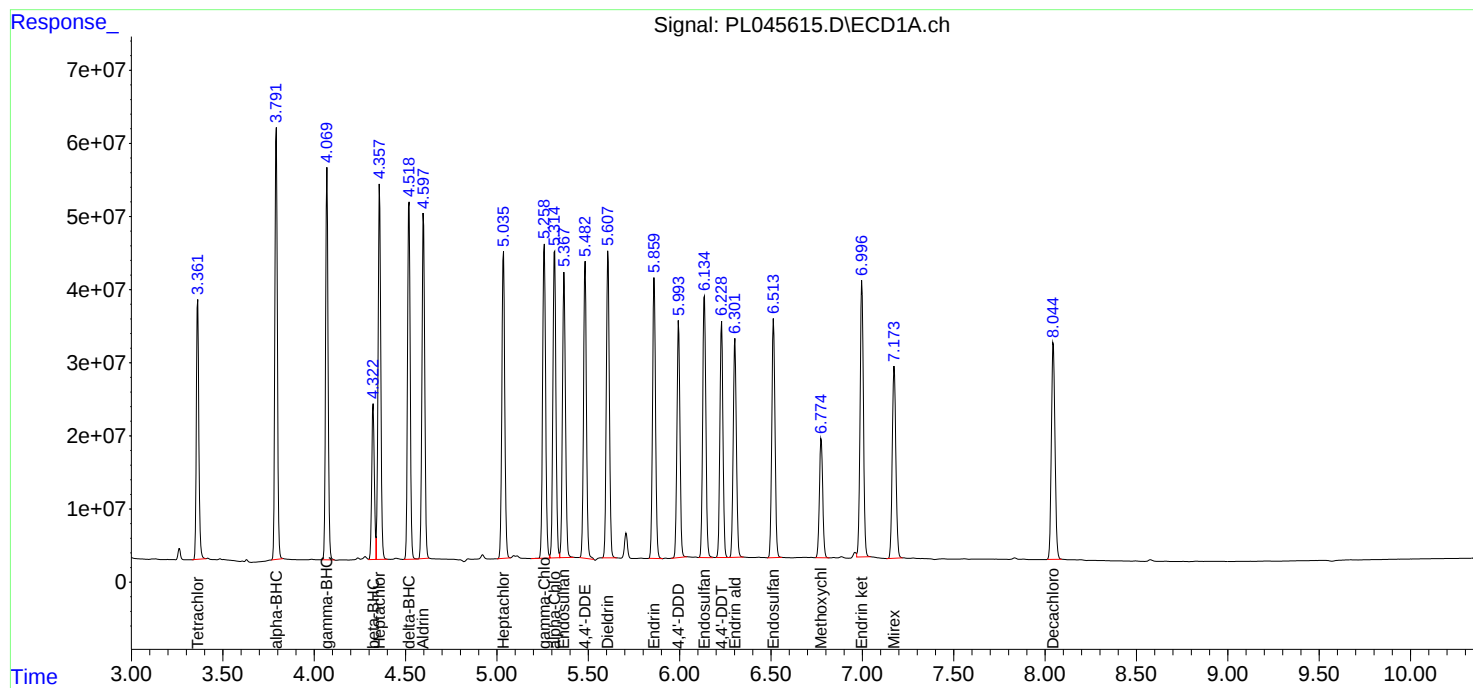
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

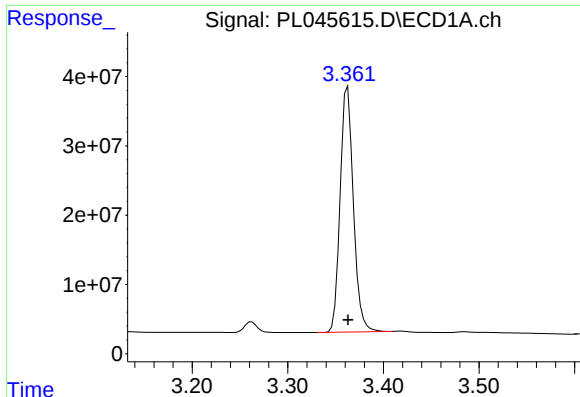
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:56:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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





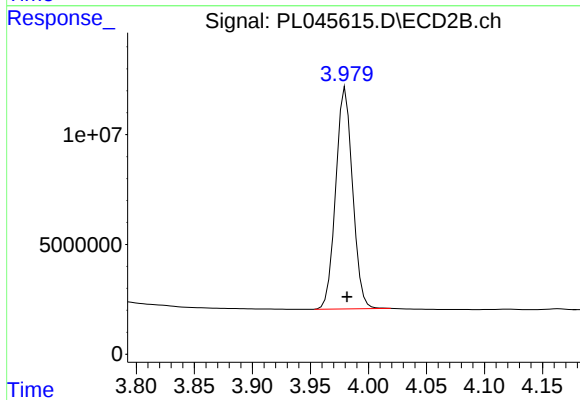
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 340822241
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

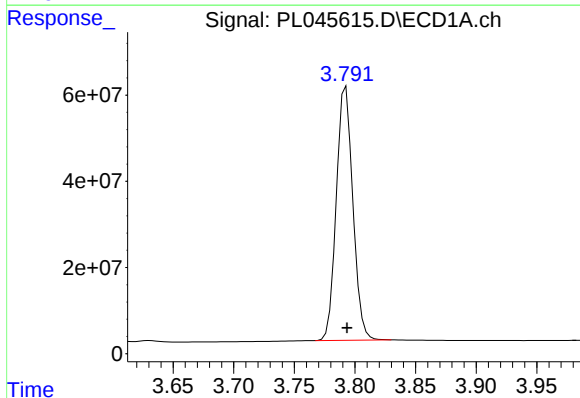
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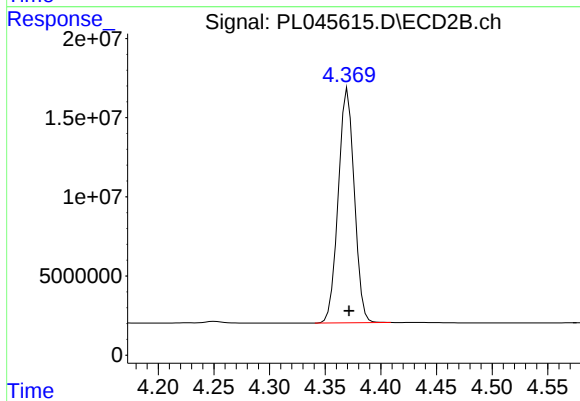
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 102225575
Conc: 47.73 ng/ml



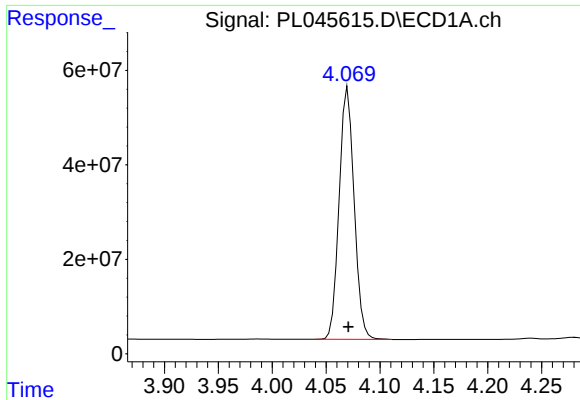
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 559117652
Conc: 50.34 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 148398419
Conc: 48.84 ng/ml



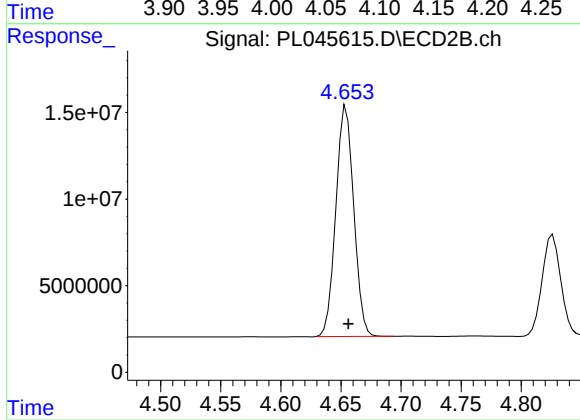
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 516571384
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

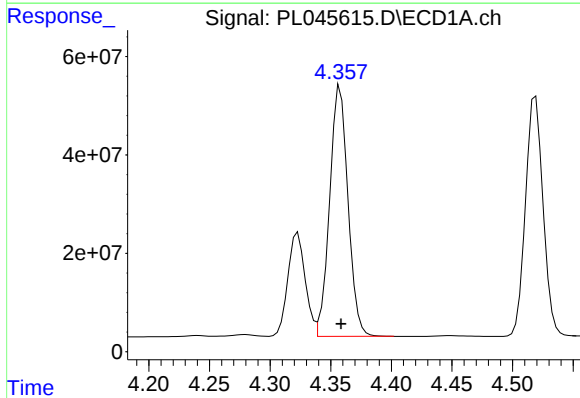
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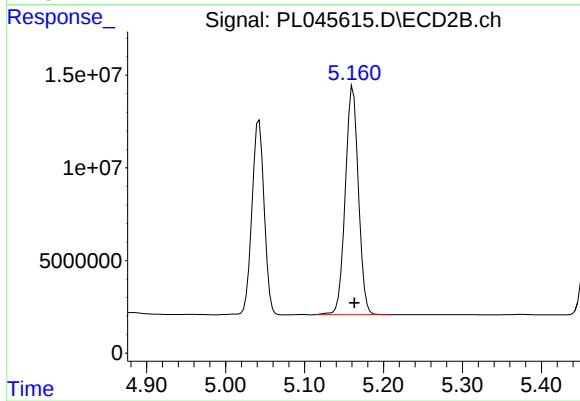
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 138245404
Conc: 48.94 ng/ml



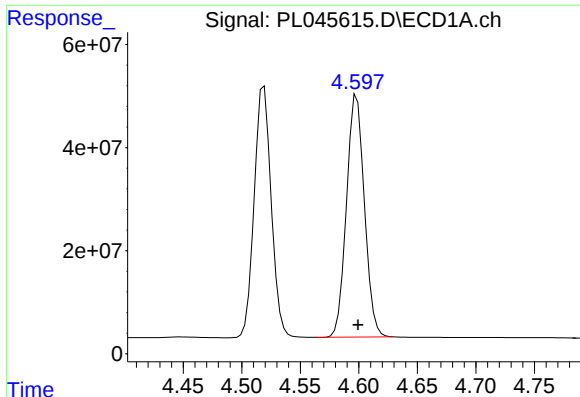
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 536163826
Conc: 50.81 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 142511303
Conc: 47.90 ng/ml



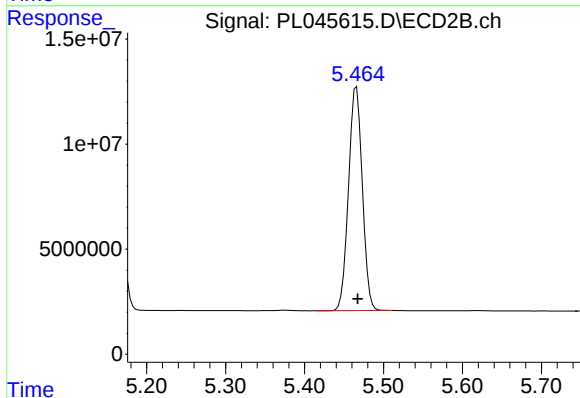
#5 Aldrin

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 500426844
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

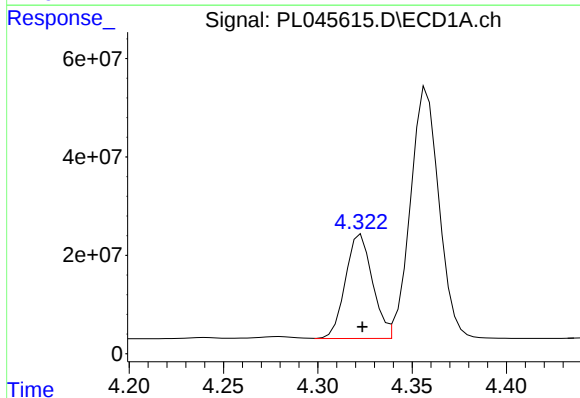
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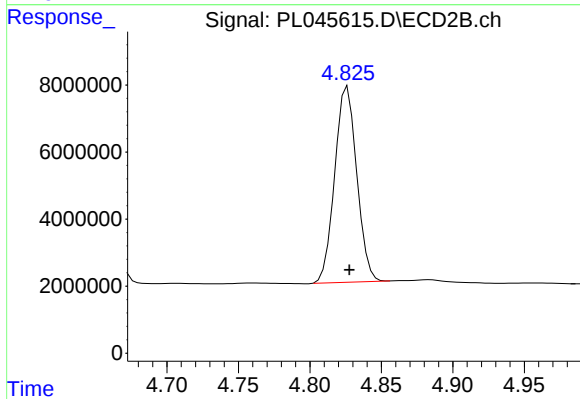
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 129917039
Conc: 48.10 ng/ml



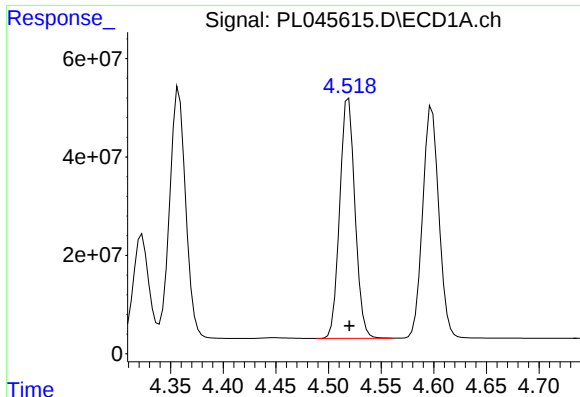
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 211234055
Conc: 49.28 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 62705708
Conc: 49.38 ng/ml



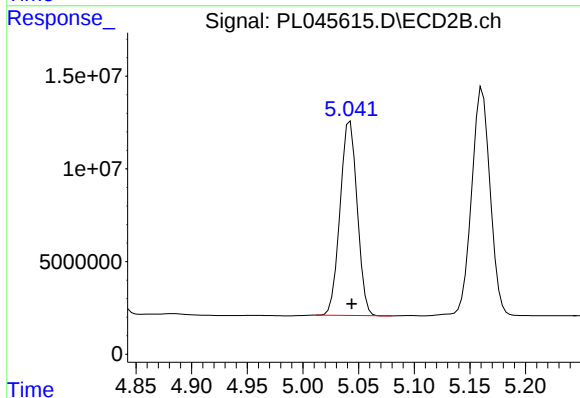
#7 delta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 494461714
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

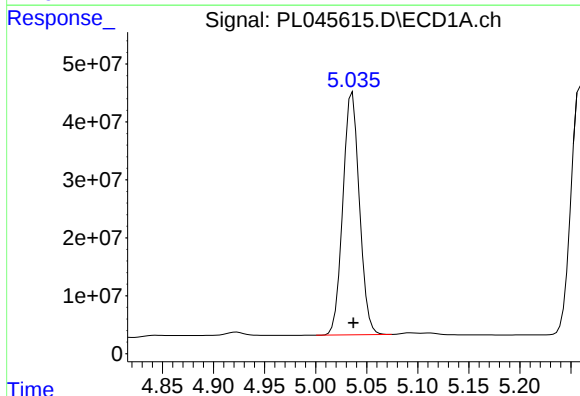
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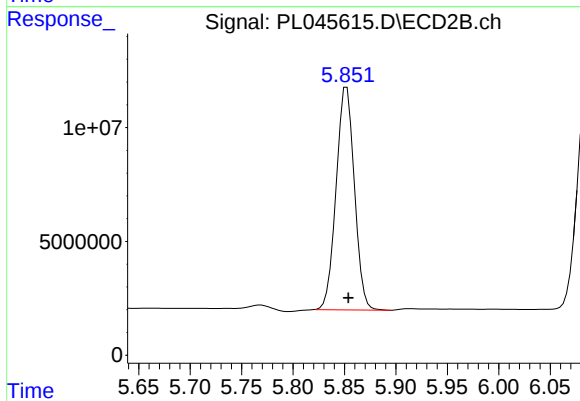
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 112093064
Conc: 52.11 ng/ml



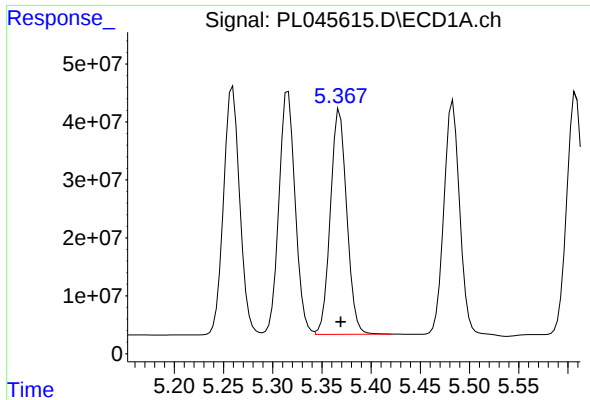
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 471554400
Conc: 50.52 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 120942598
Conc: 50.35 ng/ml



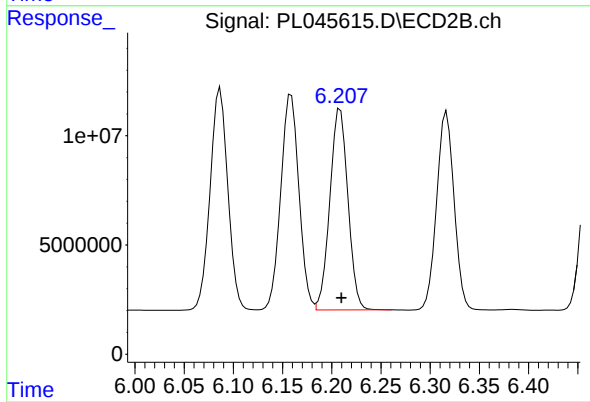
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 449500920
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

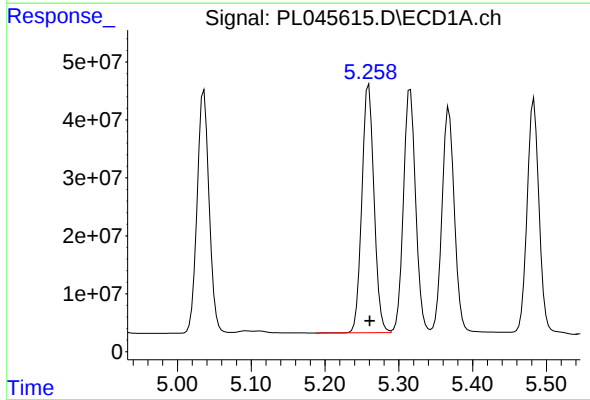
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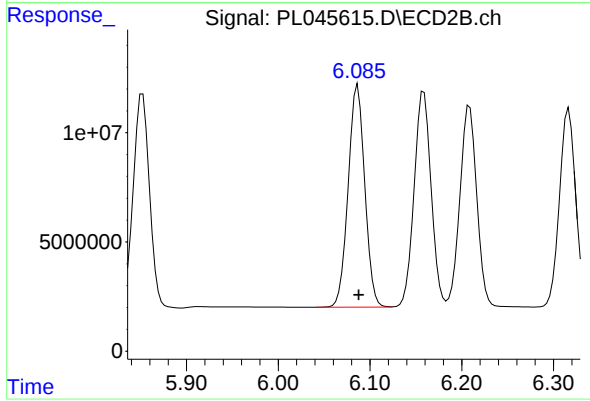
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 117792394
Conc: 47.30 ng/ml



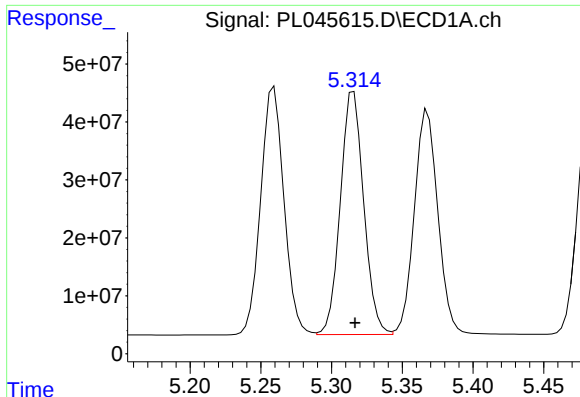
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 490759872
Conc: 50.14 ng/ml



#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 127695000
Conc: 47.60 ng/ml



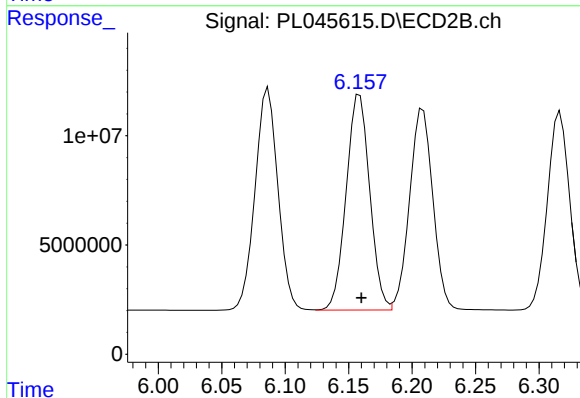
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 482739710
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

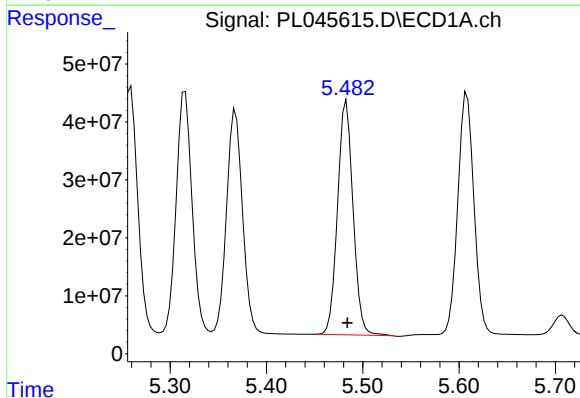
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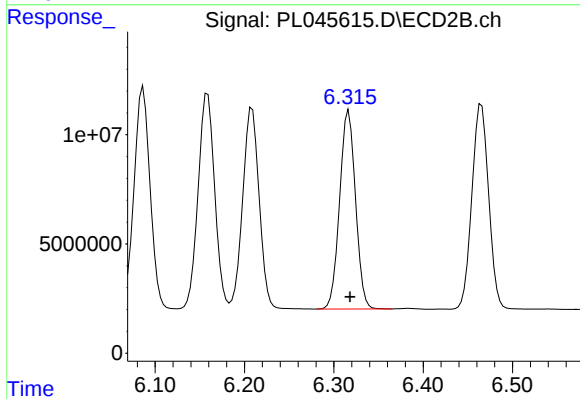
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 127170299
Conc: 47.14 ng/ml



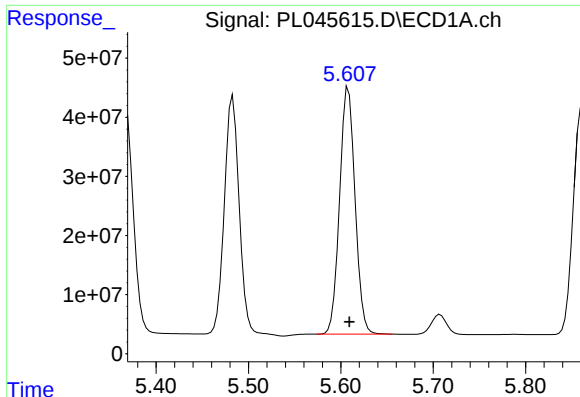
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 451949886
Conc: 51.49 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 112029041
Conc: 47.96 ng/ml



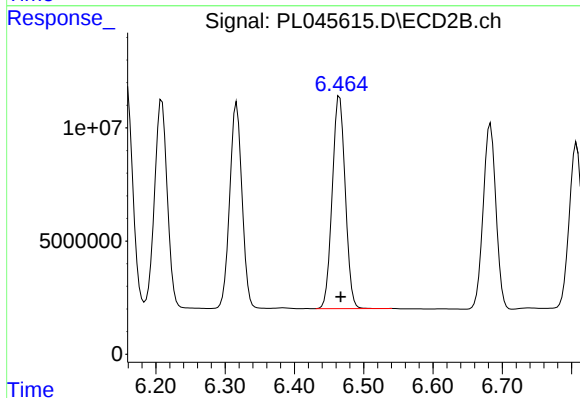
#13 Dieldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 486146431
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

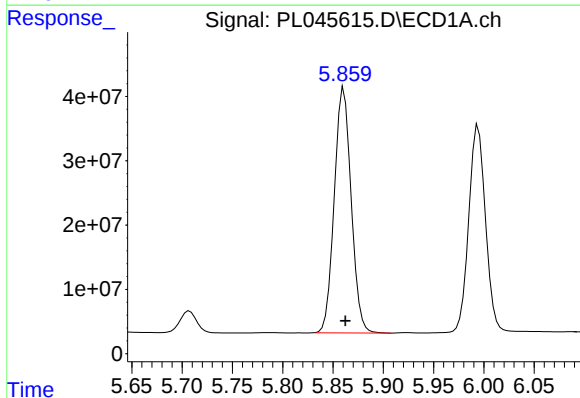
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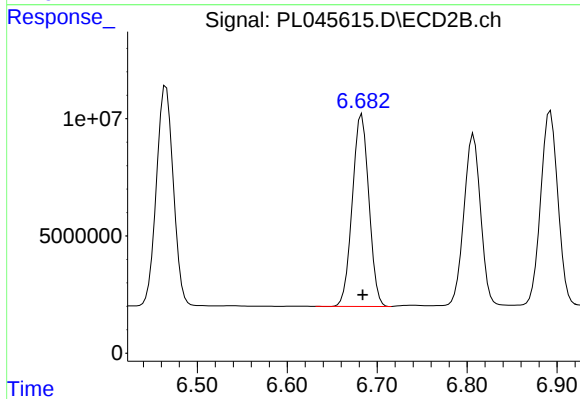
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 122364359
Conc: 47.62 ng/ml



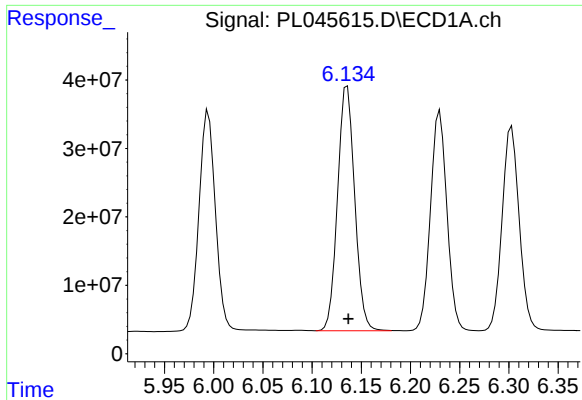
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 444592846
Conc: 49.37 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 104787705
Conc: 46.05 ng/ml



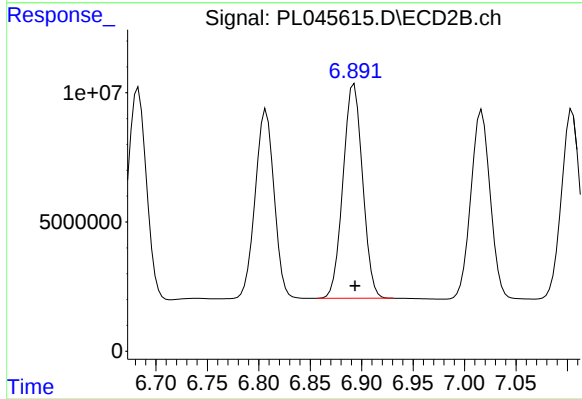
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 433363598
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

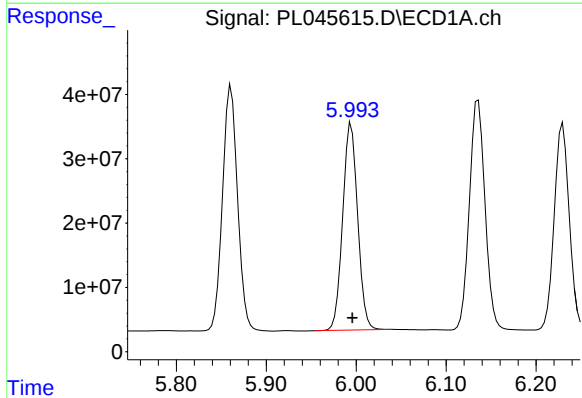
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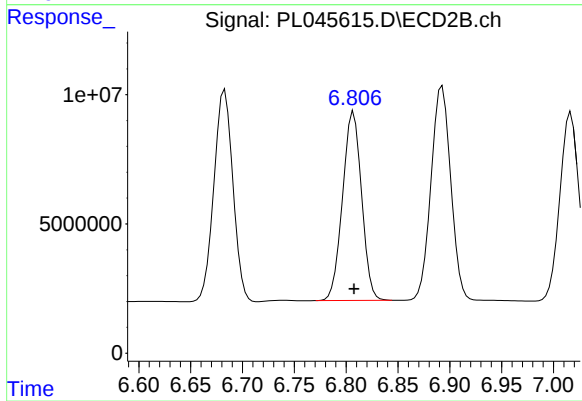
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 109713521
Conc: 46.65 ng/ml



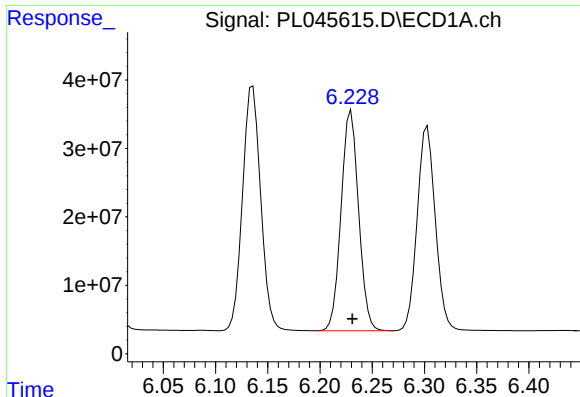
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 372615522
Conc: 50.89 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 93405365
Conc: 48.57 ng/ml



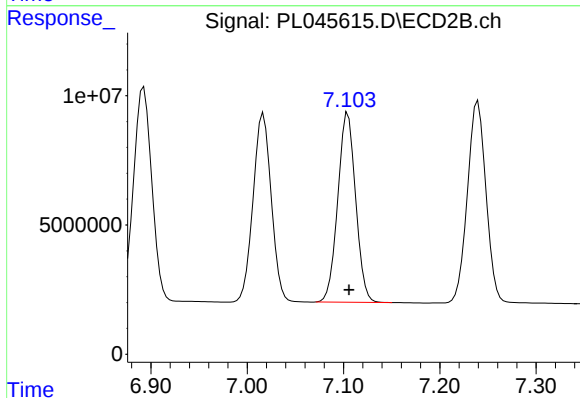
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 374360761
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

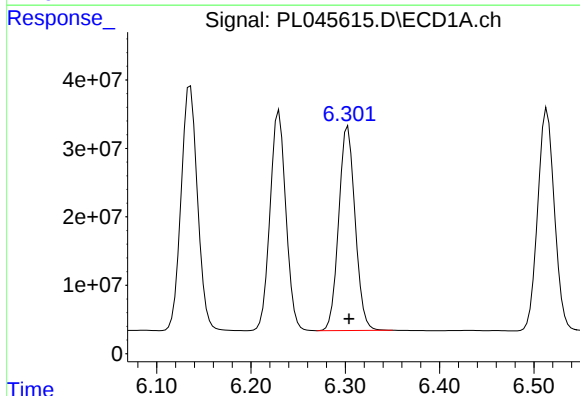
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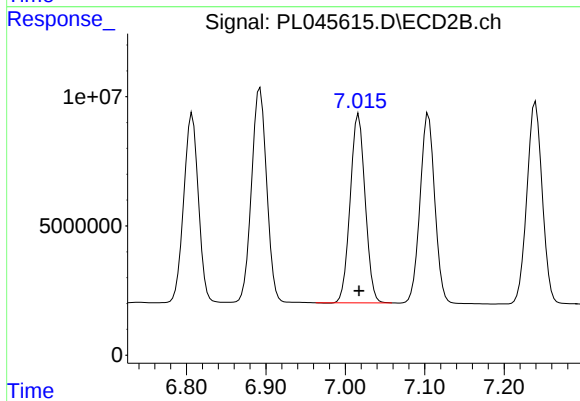
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 94284254
Conc: 47.78 ng/ml



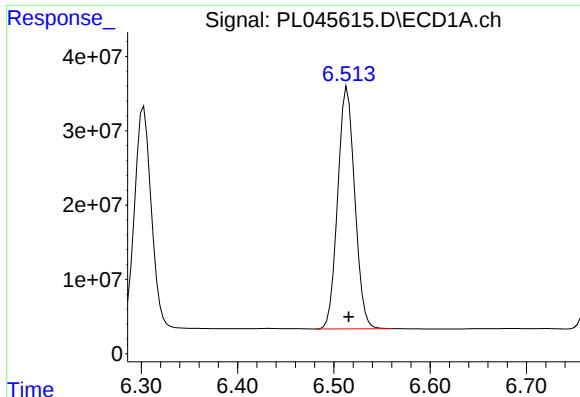
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 360381306
Conc: 49.30 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 95488236
Conc: 46.71 ng/ml



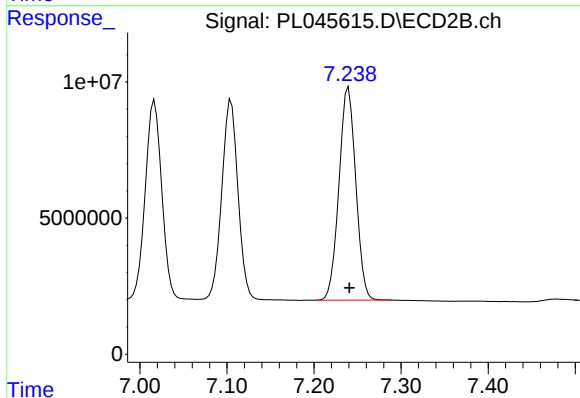
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 399553072
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

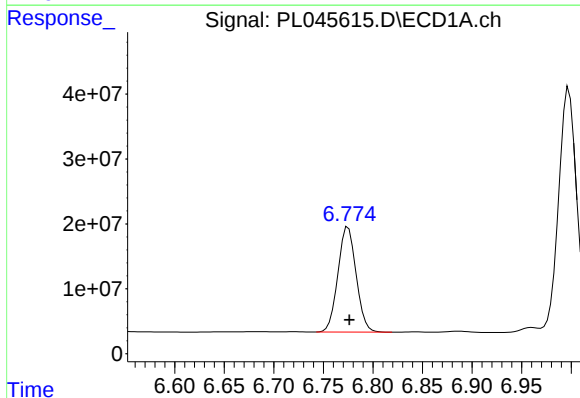
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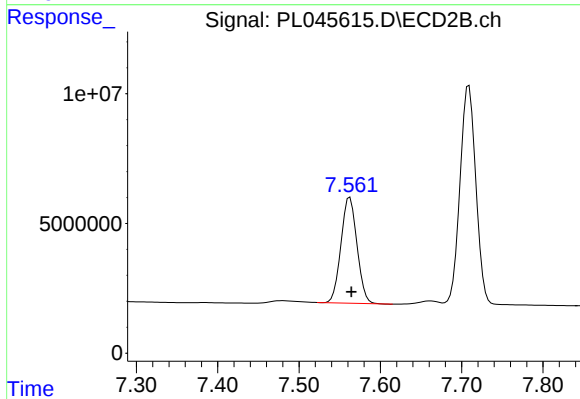
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 104968629
Conc: 46.66 ng/ml



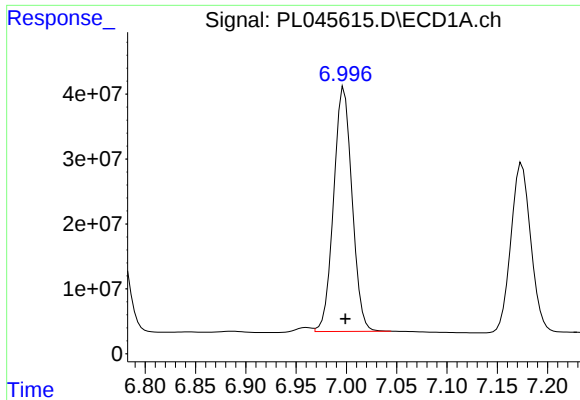
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 207622257
Conc: 47.28 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 55736803
Conc: 45.41 ng/ml



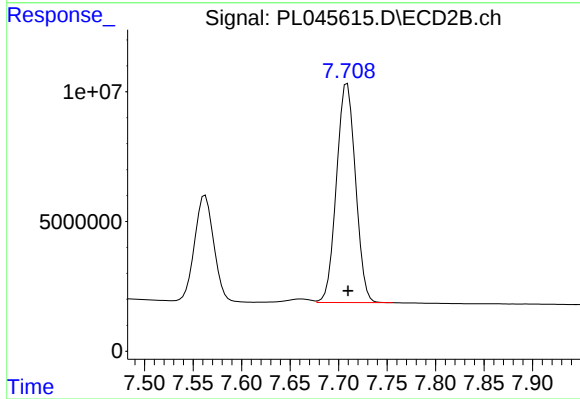
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 478601528
Conc: 51.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

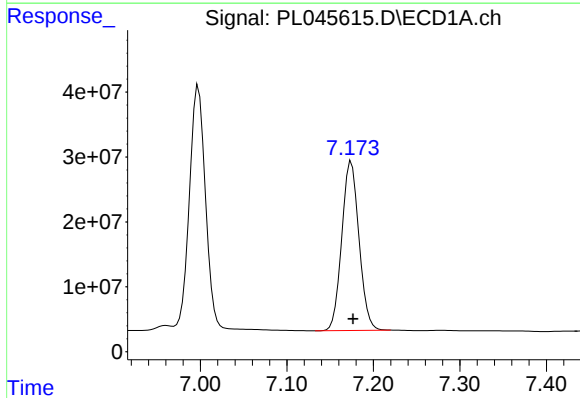
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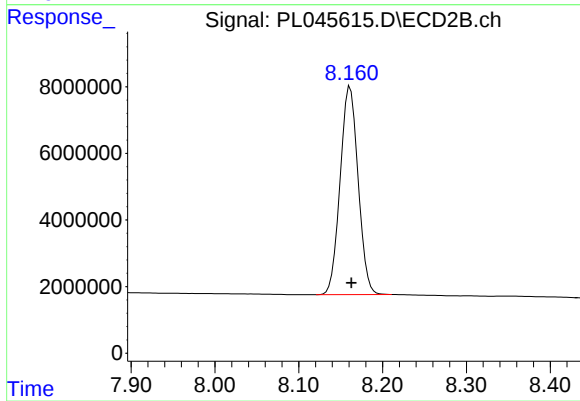
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 115000768
Conc: 48.35 ng/ml



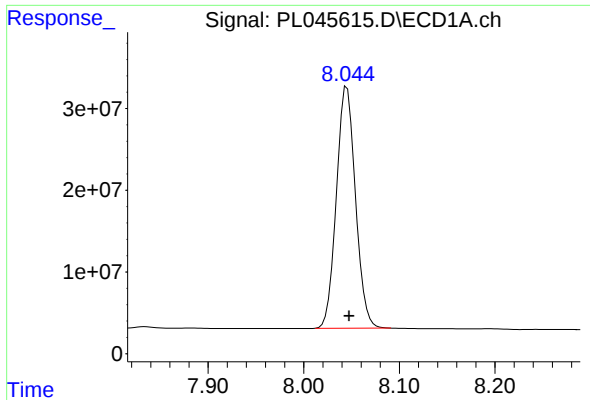
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 358490832
Conc: 48.18 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 93296315
Conc: 46.84 ng/ml



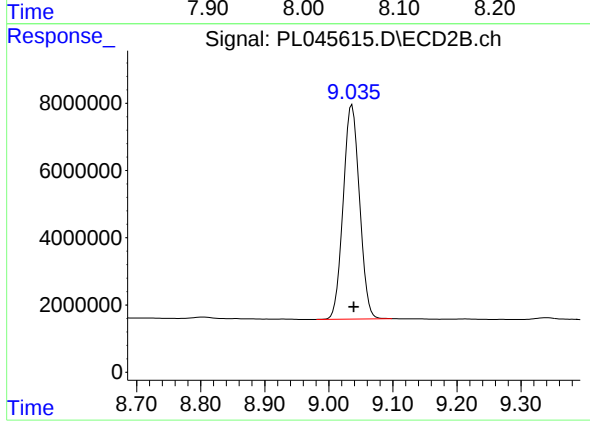
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 411071300
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/11/2019 10:34:31 AM



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 112820525
Conc: 49.38 ng/ml