

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 17:08
 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: Dec 28 00:10:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.098	329.9E6	166.0E6	53.797	56.013
28)	SA Decachlor...	8.194	9.223	307.2E6	129.1E6	47.037	49.489
Target Compounds							
2)	A alpha-BHC	3.902	4.493	511.2E6	243.1E6	54.078	53.753
3)	MA gamma-BHC...	4.184	4.781	461.1E6	225.1E6	53.398	53.677
4)	MA Heptachlor	4.479	5.297	460.0E6	215.9E6	51.843	52.711
5)	MB Aldrin	4.725	5.605	444.4E6	216.4E6	52.413	53.011
6)	B beta-BHC	4.438	4.951	188.3E6	95085797	51.059	56.166
7)	B delta-BHC	4.640	5.171	434.8E6	213.6E6	53.691	49.714
8)	B Heptachlo...	5.168	5.993	401.4E6	195.1E6	50.640	51.457
9)	A Endosulfan I	5.504	6.353	369.2E6	178.0E6	50.396	52.439
10)	B gamma-Chl...	5.393	6.228	407.3E6	195.4E6	50.526	53.184
11)	B alpha-Chl...	5.450	6.301	397.1E6	190.2E6	50.016	52.883
12)	B 4,4'-DDE	5.616	6.455	362.0E6	192.0E6	52.283	52.985
13)	MA Dieldrin	5.747	6.611	392.9E6	188.2E6	50.535	51.906
14)	MA Endrin	6.003	6.831	341.5E6	153.3E6	47.434	49.103
15)	B Endosulfa...	6.278	7.039	329.9E6	157.4E6	49.592	51.971
16)	A 4,4'-DDD	6.132	6.947	301.5E6	152.2E6	53.157	51.897
17)	MA 4,4'-DDT	6.370	7.247	280.8E6	138.8E6	47.196	47.255
18)	B Endrin al...	6.446	7.163	267.5E6	129.3E6	48.533	51.557
19)	B Endosulfa...	6.658	7.386	329.2E6	155.1E6	49.148	51.586
20)	A Methoxychlor	6.914	7.703	153.0E6	70031133	45.586m	46.430
21)	B Endrin ke...	7.147	7.860	368.5E6	157.9E6	50.963	51.646

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 17:08
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

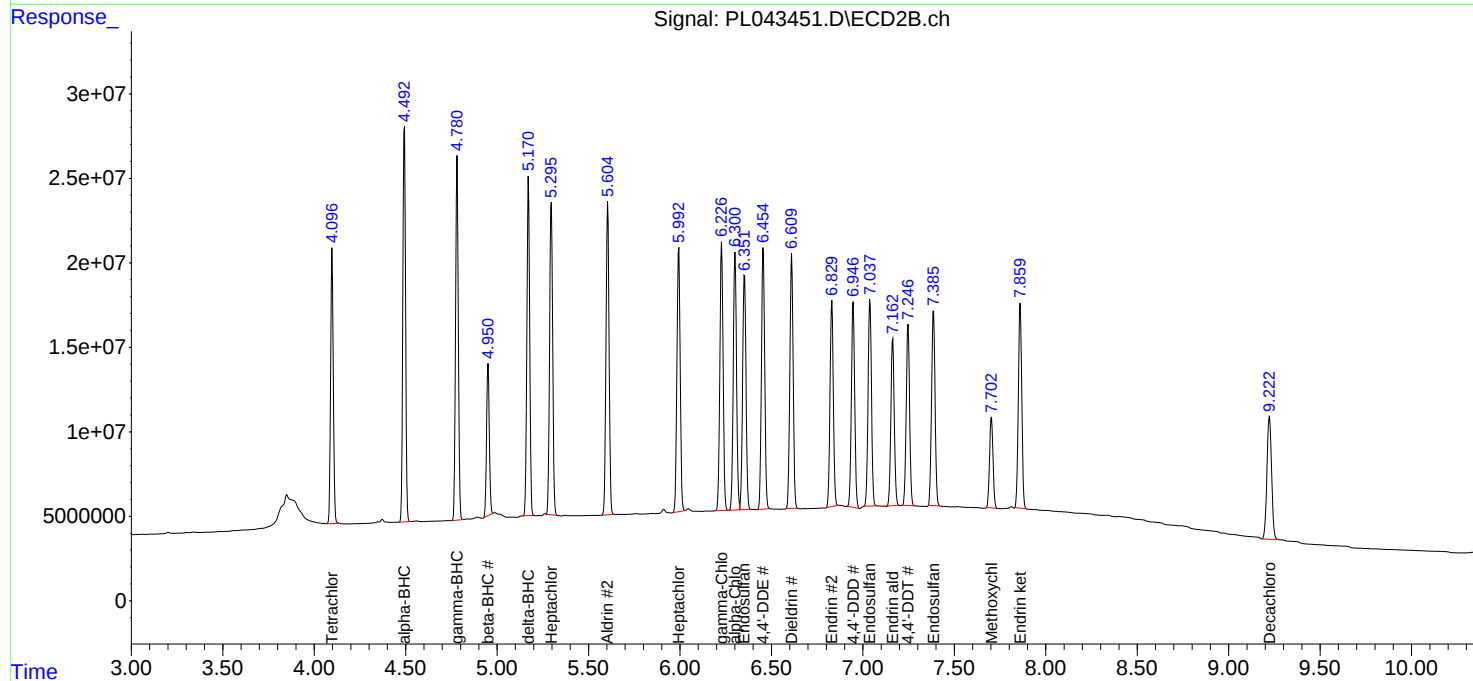
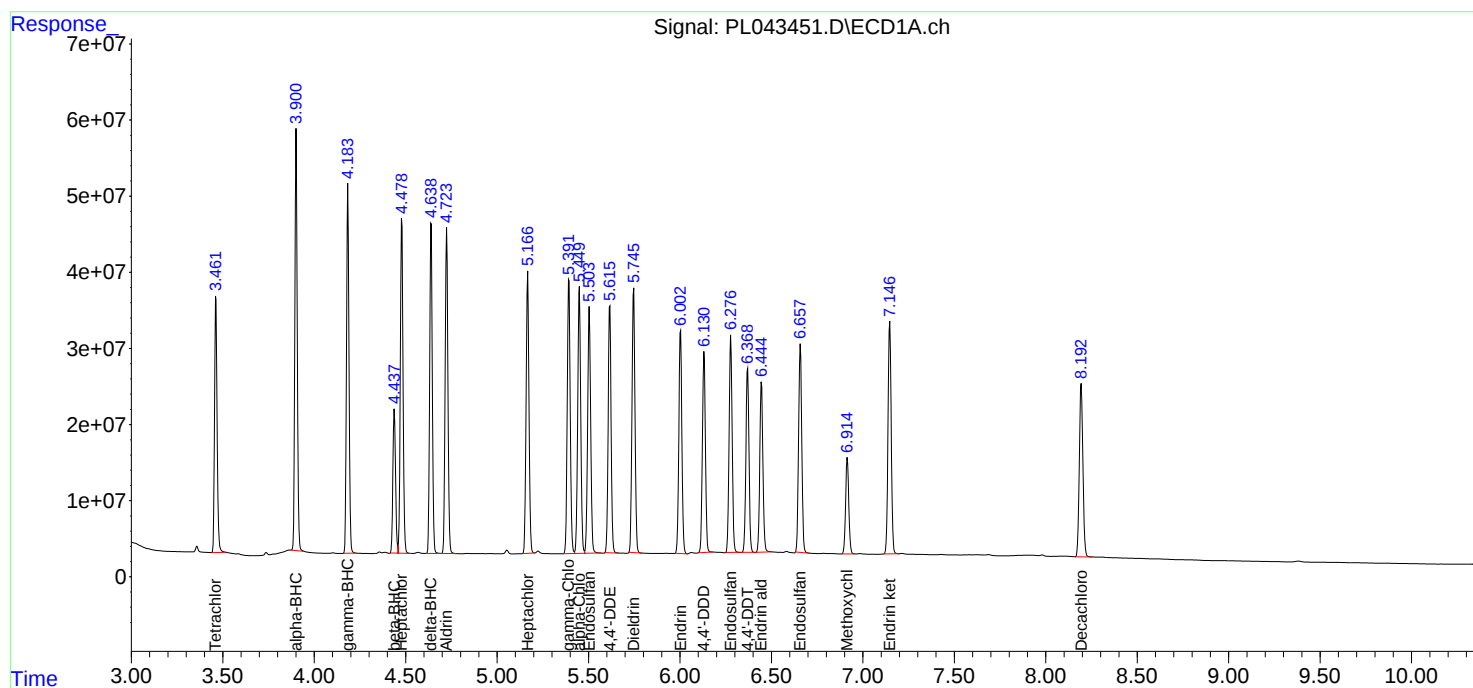
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

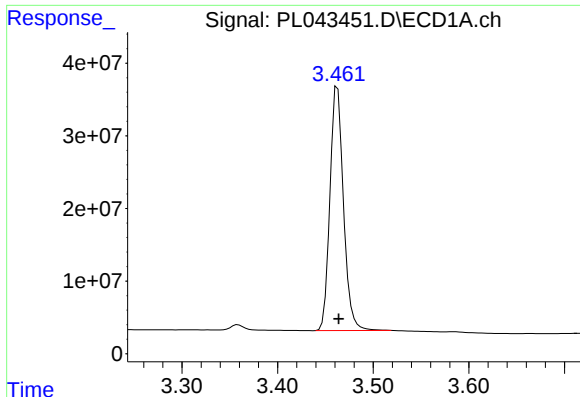
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:10:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





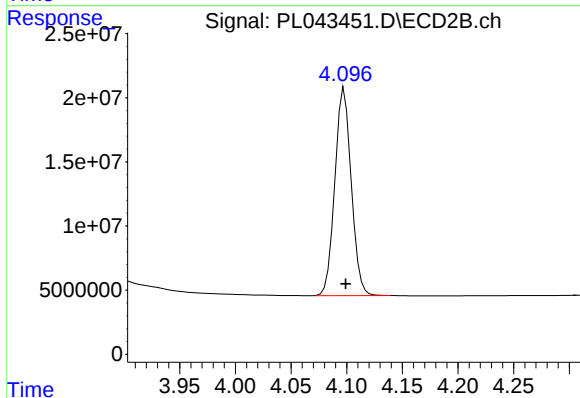
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 329934466
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

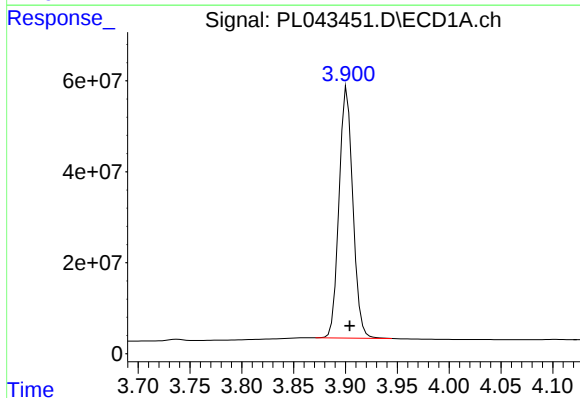
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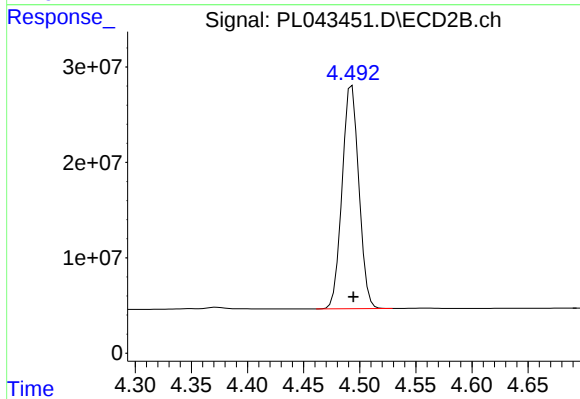
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 166016331
Conc: 56.01 ng/ml



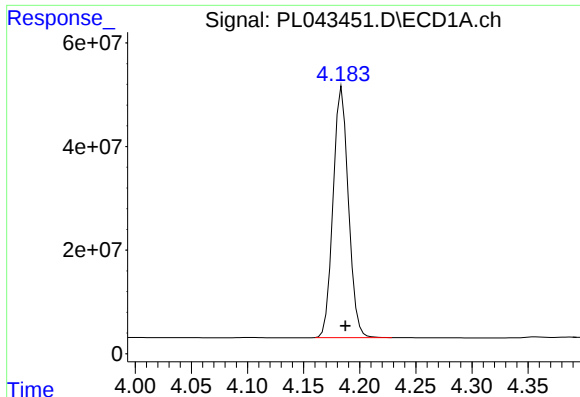
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 511219465
Conc: 54.08 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 243149518
Conc: 53.75 ng/ml



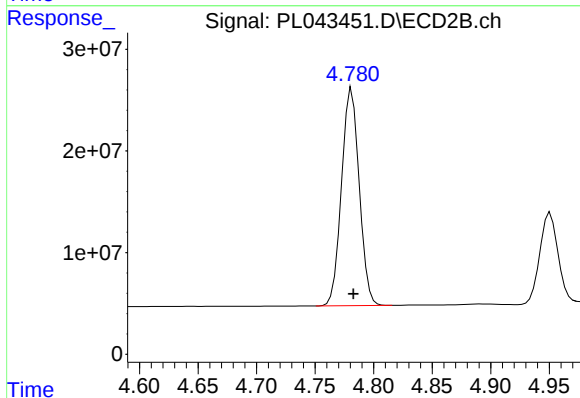
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.003 min
Response: 461063417
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

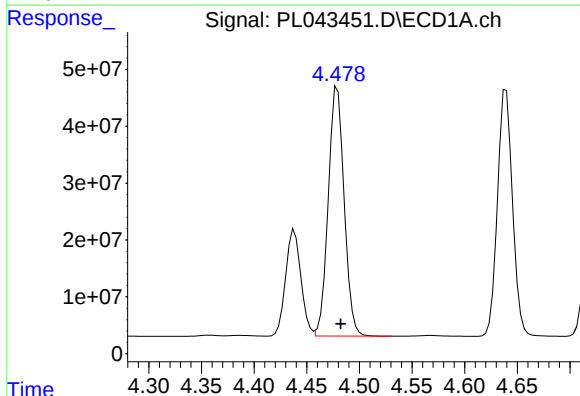
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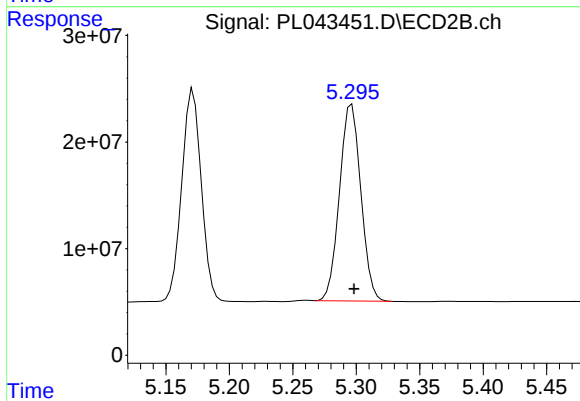
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 225133603
Conc: 53.68 ng/ml



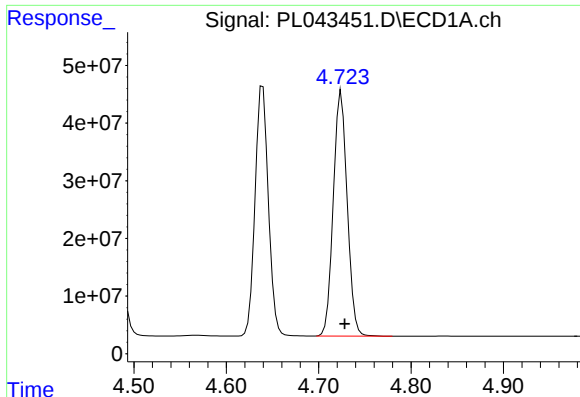
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 459980644
Conc: 51.84 ng/ml



#4 Heptachlor

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 215920919
Conc: 52.71 ng/ml



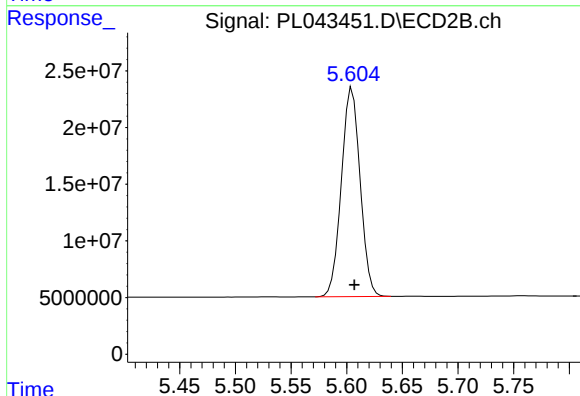
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 444387587
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

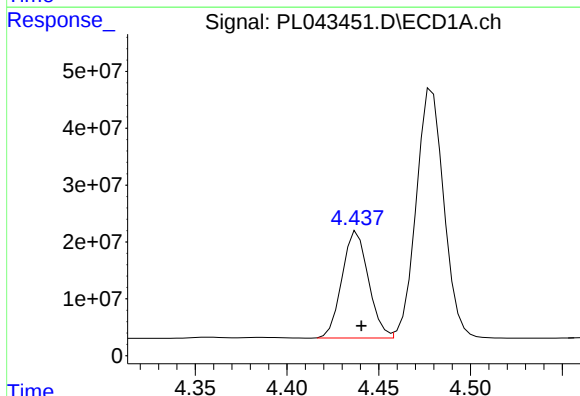
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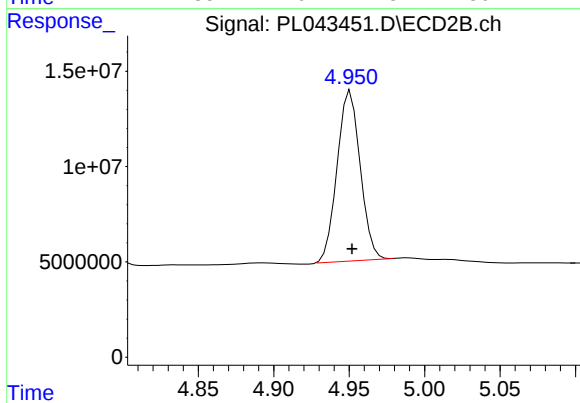
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 216391845
Conc: 53.01 ng/ml



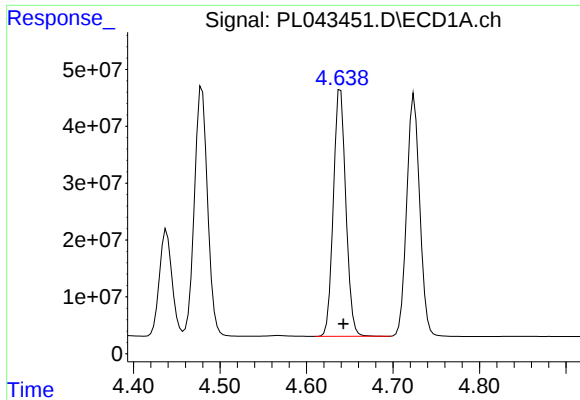
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 188331929
Conc: 51.06 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 95085797
Conc: 56.17 ng/ml



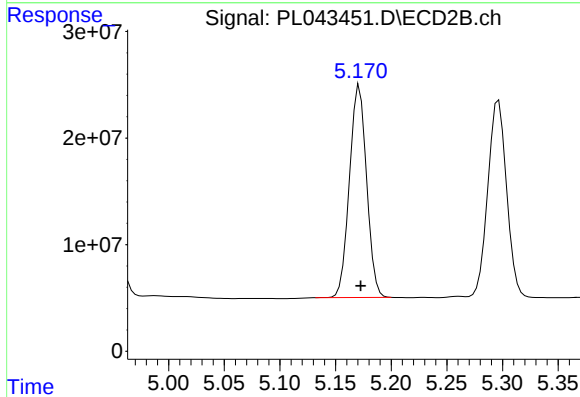
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 434802815
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

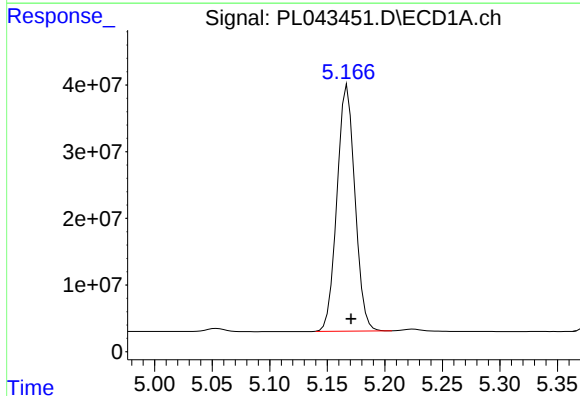
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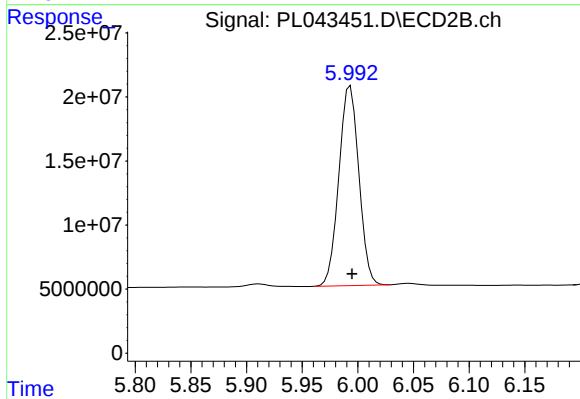
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 213648653
Conc: 49.71 ng/ml



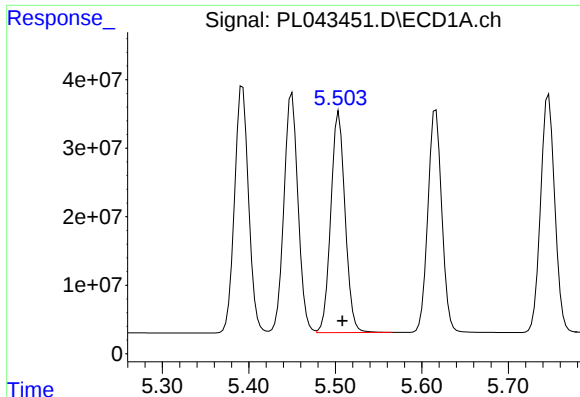
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 401419059
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 195123654
Conc: 51.46 ng/ml



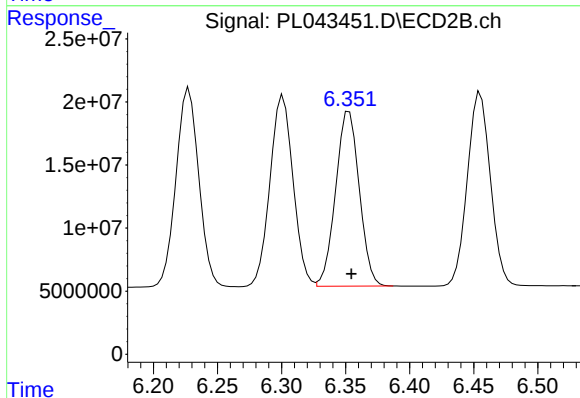
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 369191257
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

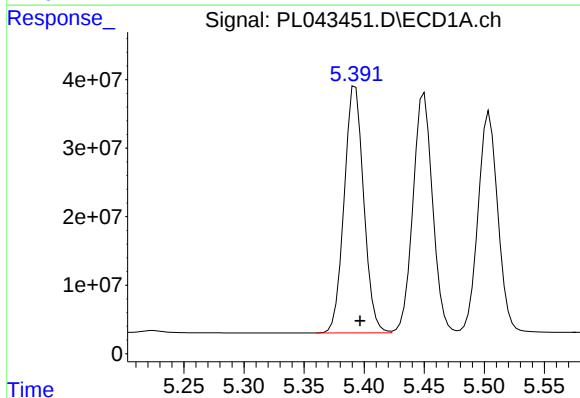
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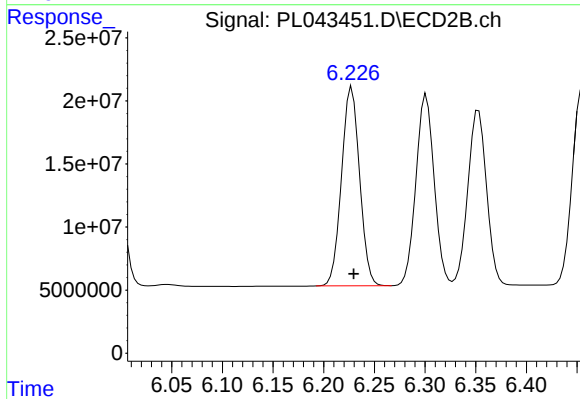
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 178049521
Conc: 52.44 ng/ml



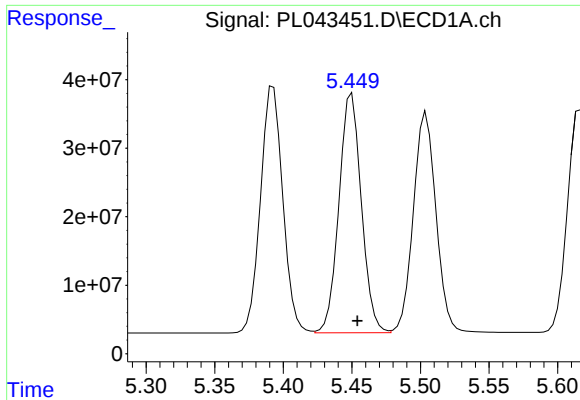
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 407330397
Conc: 50.53 ng/ml



#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 195374485
Conc: 53.18 ng/ml



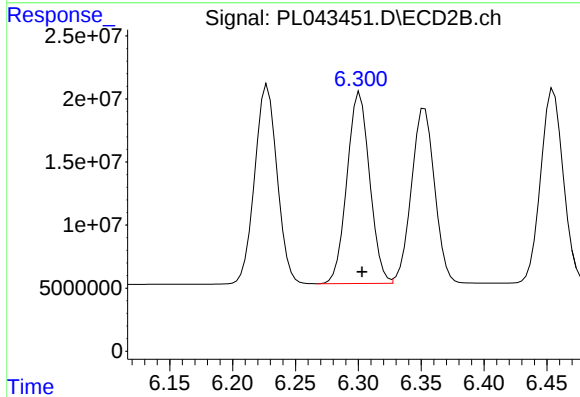
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 397082445
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

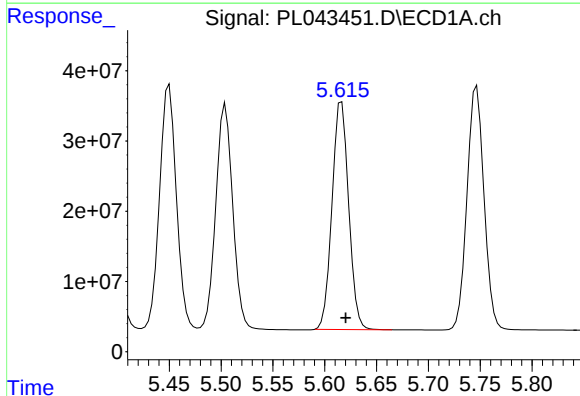
Manual Integrations
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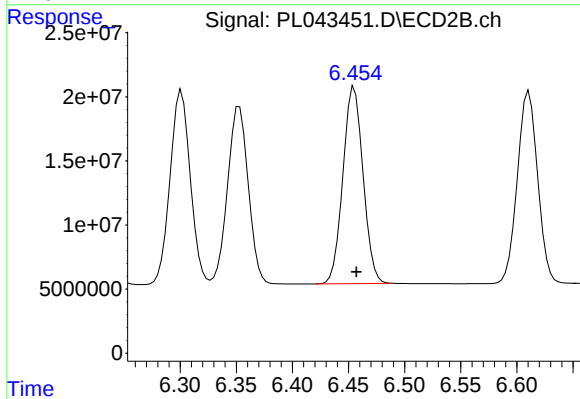
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 190188541
Conc: 52.88 ng/ml



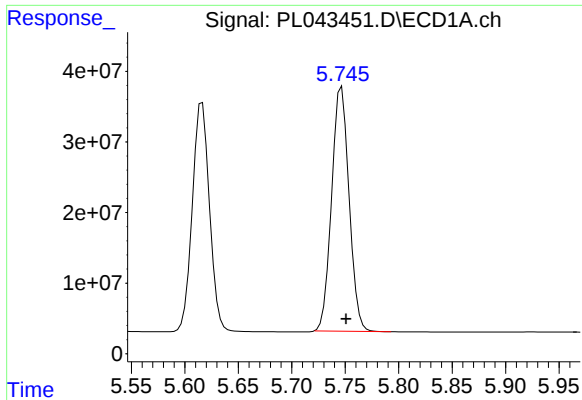
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 361955396
Conc: 52.28 ng/ml



#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 192004190
Conc: 52.99 ng/ml



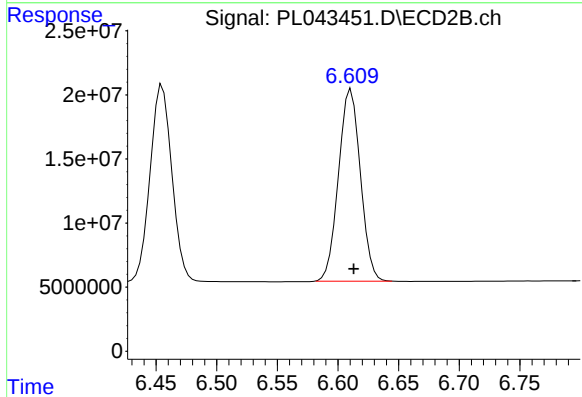
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 392896246
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

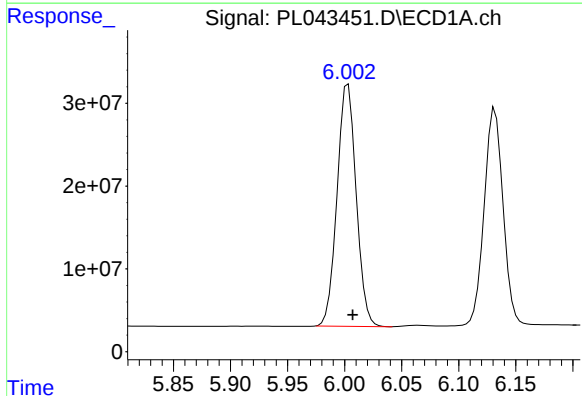
Manual Integrations
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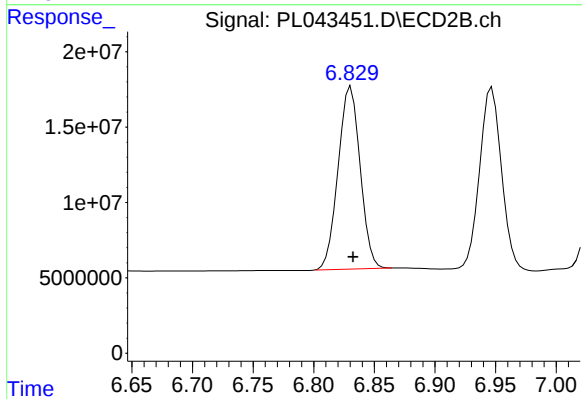
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 188193999
Conc: 51.91 ng/ml



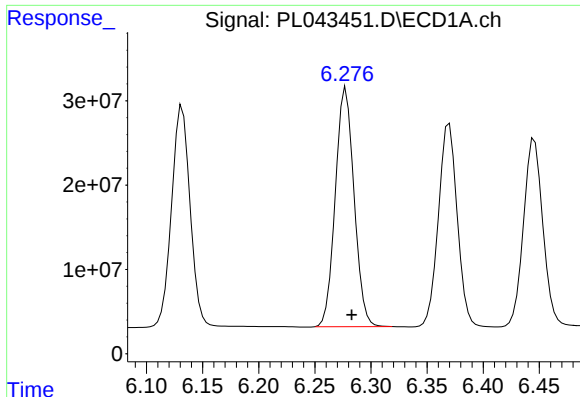
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 341546817
Conc: 47.43 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 153296882
Conc: 49.10 ng/ml



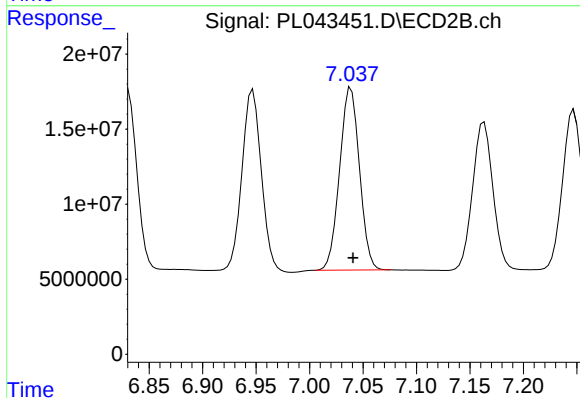
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 329889161
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

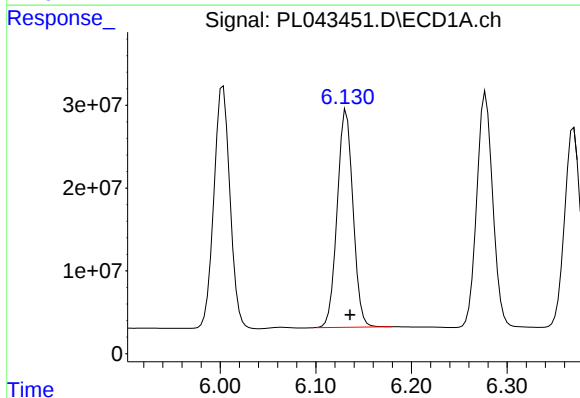
Manual Integrations
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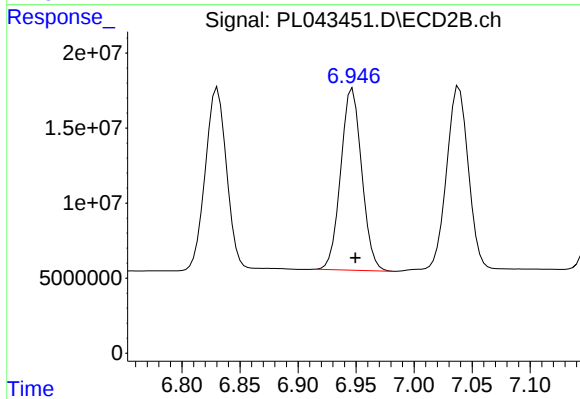
#15 Endosulfan II

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 157361625
Conc: 51.97 ng/ml



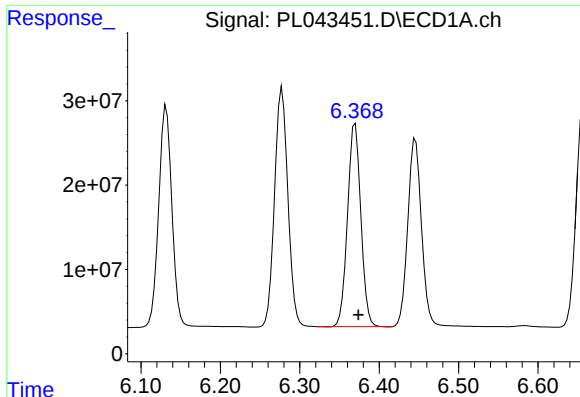
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 301457688
Conc: 53.16 ng/ml



#16 4,4'-DDD

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 152190598
Conc: 51.90 ng/ml



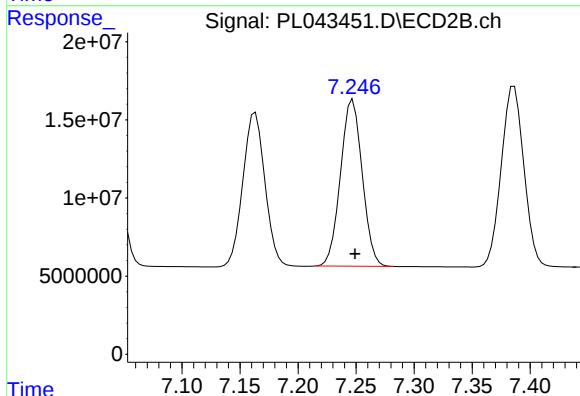
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 280763947
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

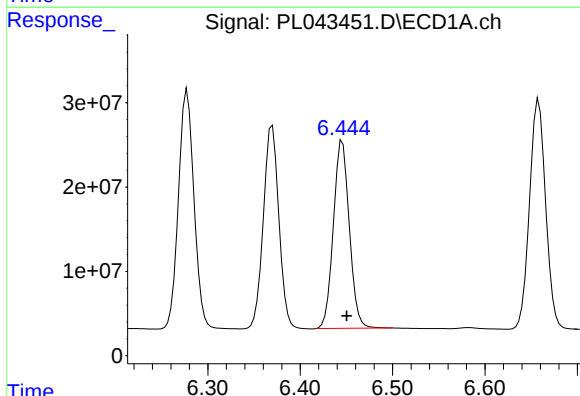
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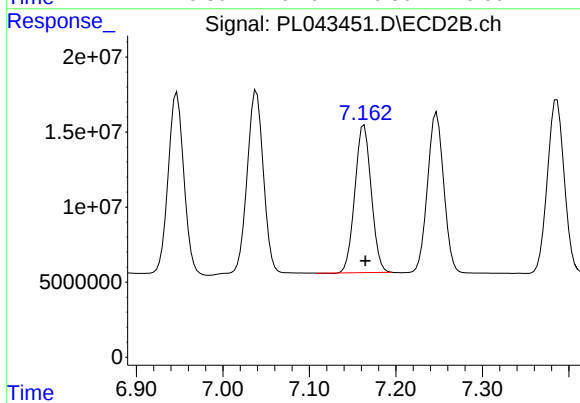
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 138790062
Conc: 47.25 ng/ml



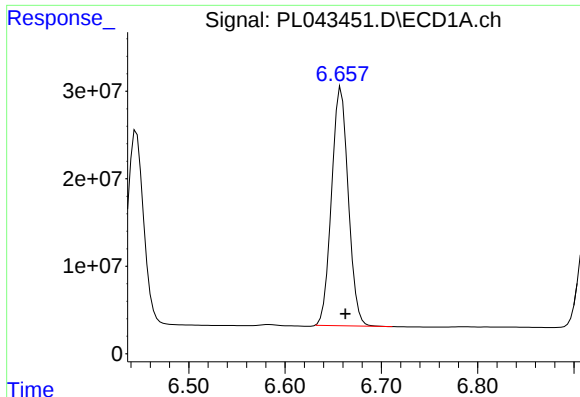
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 267452106
Conc: 48.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 129319912
Conc: 51.56 ng/ml



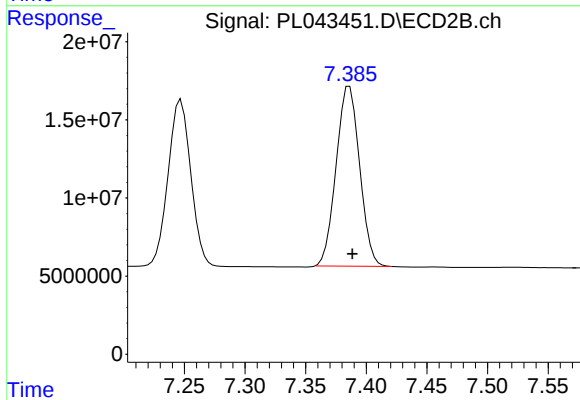
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 329234031
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

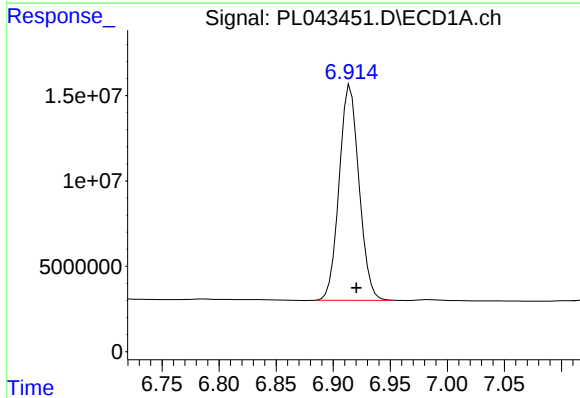
Manual Integrations
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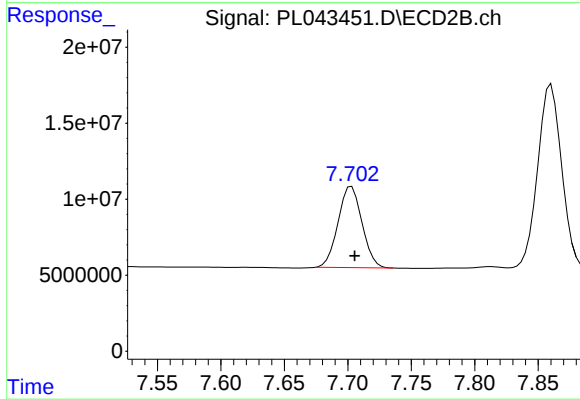
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 155097915
Conc: 51.59 ng/ml



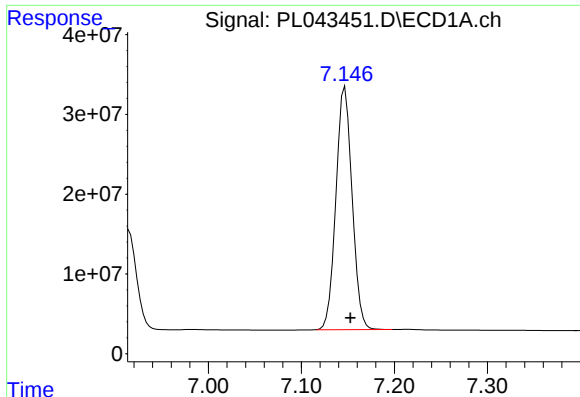
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 152957878
Conc: 45.59 ng/ml m



#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 70031133
Conc: 46.43 ng/ml



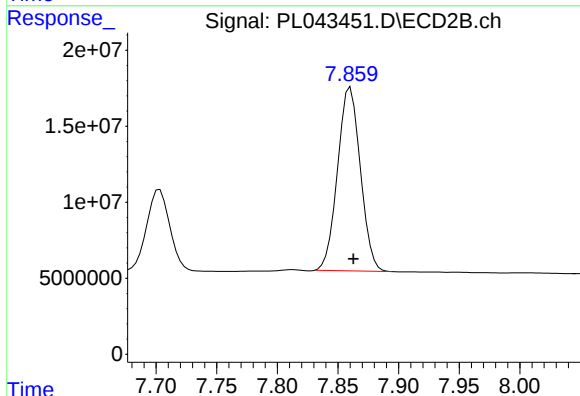
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 368500416
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

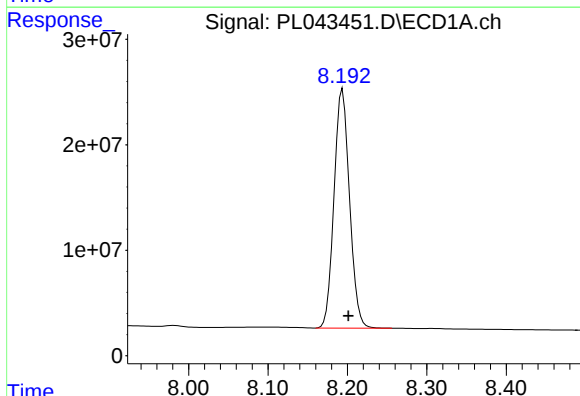
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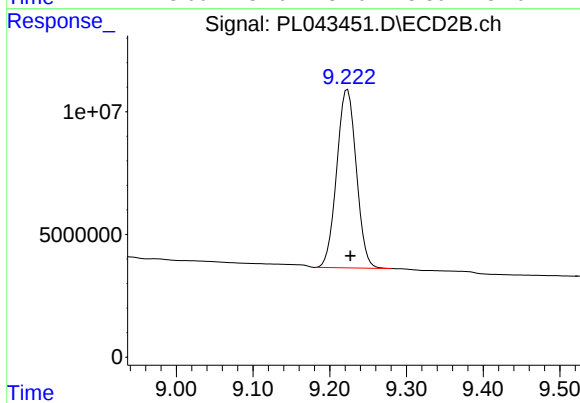
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 157862405
Conc: 51.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.007 min
Response: 307153403
Conc: 47.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 129093021
Conc: 49.49 ng/ml