

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 16:16
 Operator : SG\AJ
 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 18 03:41:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.541	4.051	517.7E6	136.9E6	44.496	53.636
2)	SA Decachlor...	8.322	9.155	431.3E6	110.1E6	45.041	45.941
Target Compounds							
2)	A alpha-BHC	3.984	4.443	863.2E6	201.2E6	45.470	56.800
3)	MA gamma-BHC...	4.271	4.728	786.1E6	183.4E6	46.116	56.244
4)	MA Heptachlor	4.576	5.238	792.4E6	162.3E6	44.937	53.761
5)	MB Aldrin	4.828	5.544	757.3E6	152.9E6	46.461	54.888
6)	B beta-BHC	4.522	4.900	327.3E6	83972351	44.127	59.630 #
7)	B delta-BHC	4.729	5.117	749.7E6	165.4E6	46.121	62.032 #
8)	B Heptachlo...	5.272	5.932	695.3E6	140.2E6	45.967m	56.130
9)	A Endosulfan I	5.615	6.289	676.1E6	129.8E6	49.580	52.457
10)	B gamma-Chl...	5.500	6.166	699.9E6	140.7E6	46.156m	53.407
11)	B alpha-Chl...	5.560	6.238	699.4E6	137.3E6	47.429	52.286
12)	B 4,4'-DDE	5.723	6.395	548.2E6	127.2E6	41.205	51.385
13)	MA Dieldrin	5.860	6.547	670.8E6	133.7E6	47.306	52.512
14)	MA Endrin	6.118	6.765	594.5E6	104.3E6	46.689	47.095
15)	B Endosulfa...	6.392	6.975	554.7E6	119.5E6	45.844	50.829
16)	A 4,4'-DDD	6.241	6.887	461.5E6	104.1E6	47.251	54.198
17)	MA 4,4'-DDT	6.482	7.187	458.6E6	96940024	43.773	48.927
18)	B Endrin al...	6.560	7.100	446.5E6	99030572	45.086	50.521
19)	B Endosulfa...	6.773	7.324	491.0E6	107.2E6	45.846	50.547
20)	A Methoxychlor	7.028	7.647	235.0E6	51849229	46.882	45.454
21)	B Endrin ke...	7.266	7.798	521.8E6	114.7E6	48.011	50.944
22)	Mirex	7.459	8.256	363.7E6	83357109	44.800	48.230

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 16:16
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

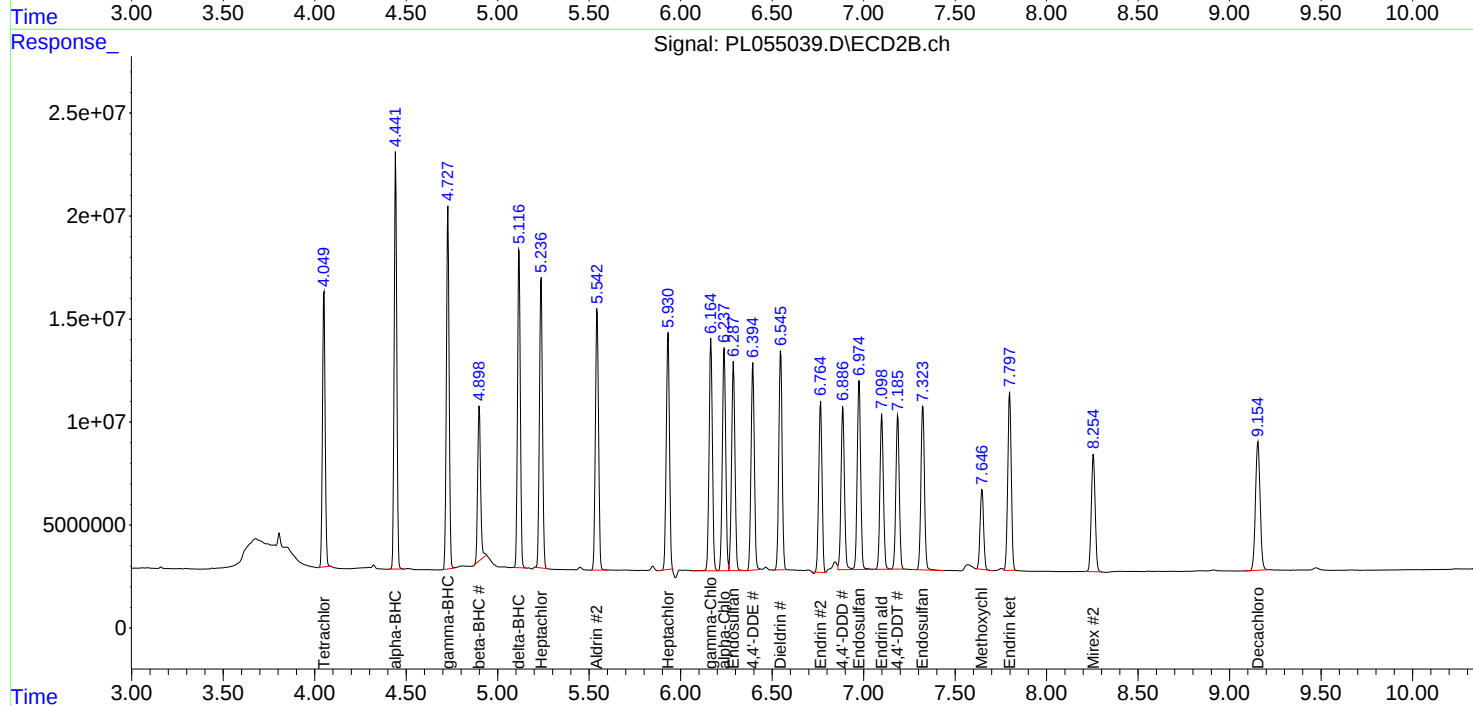
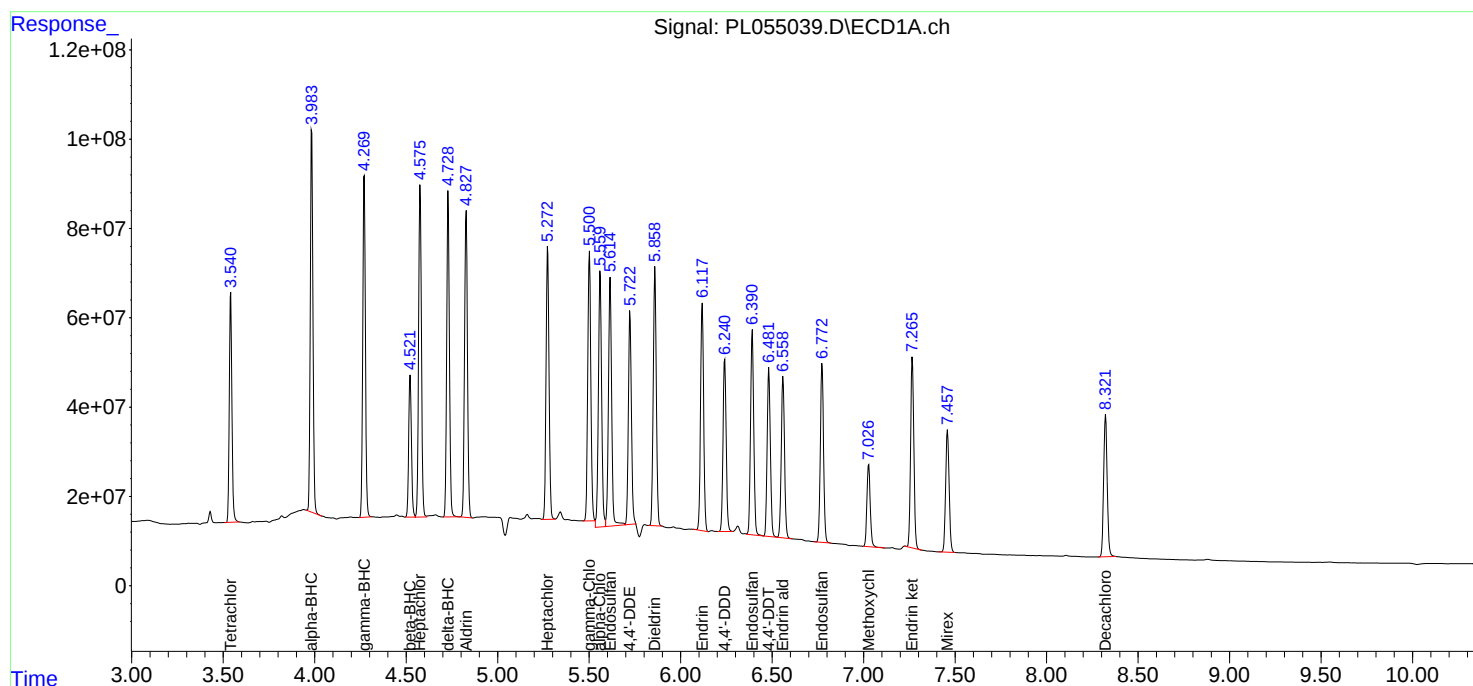
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

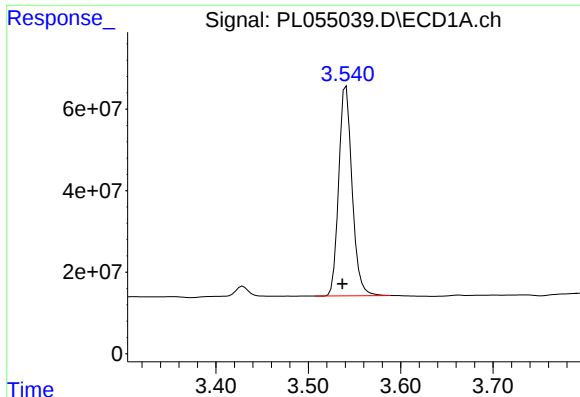
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 03:41:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response 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





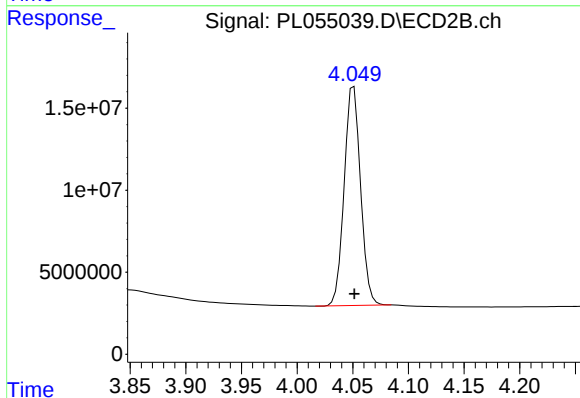
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 517678179
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

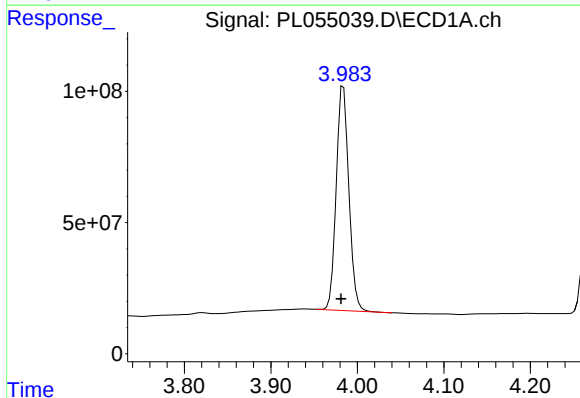
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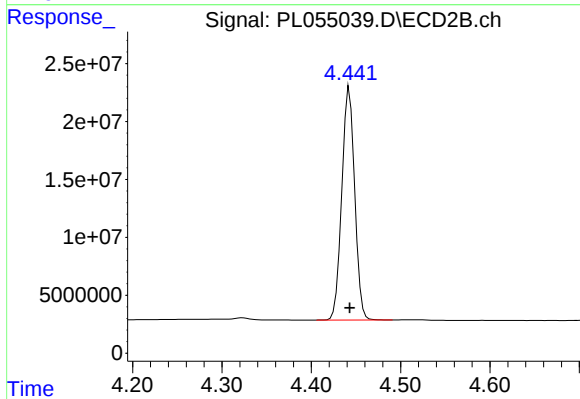
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 136869757
Conc: 53.64 ng/ml



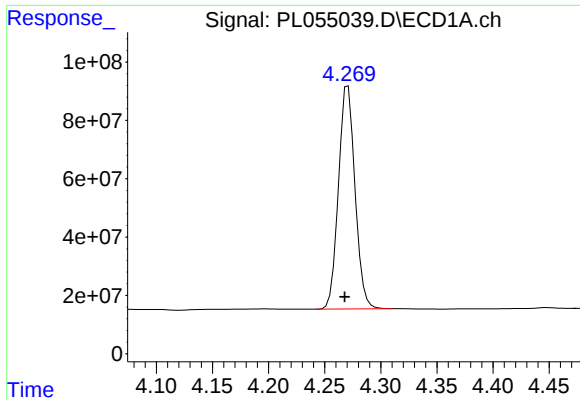
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 863214890
Conc: 45.47 ng/ml



#2 alpha-BHC

R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 201230255
Conc: 56.80 ng/ml



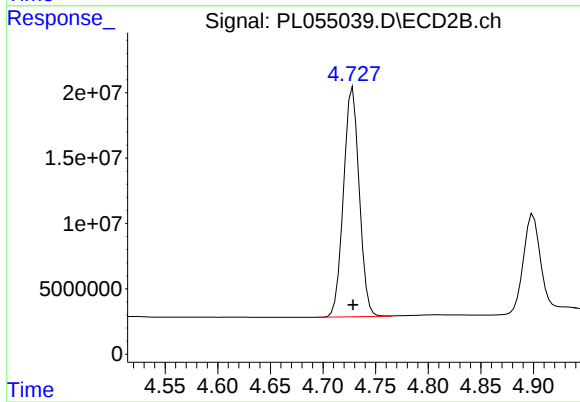
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 786089527
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

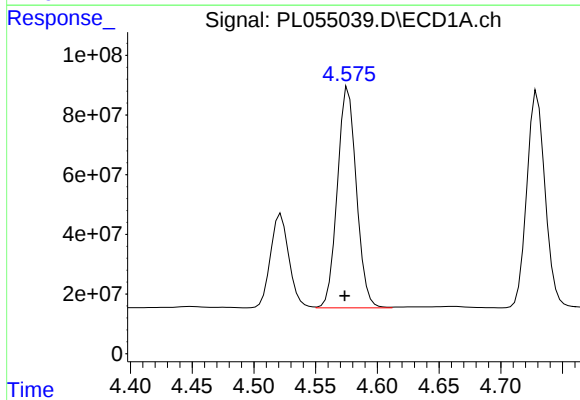
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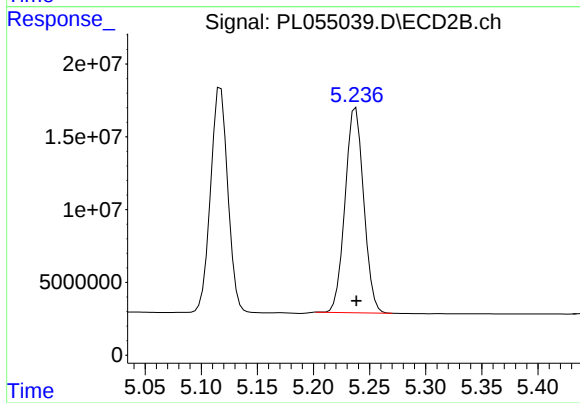
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 183385456
Conc: 56.24 ng/ml



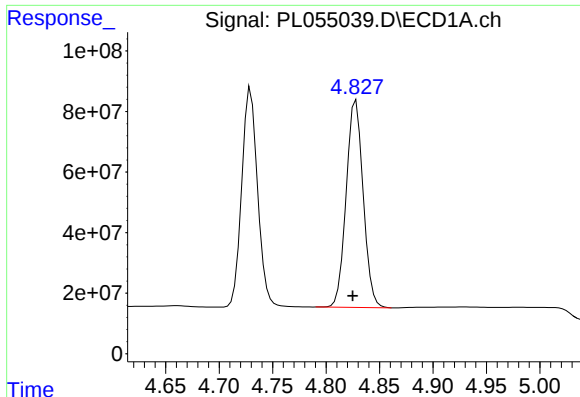
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 792395468
Conc: 44.94 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 162250330
Conc: 53.76 ng/ml



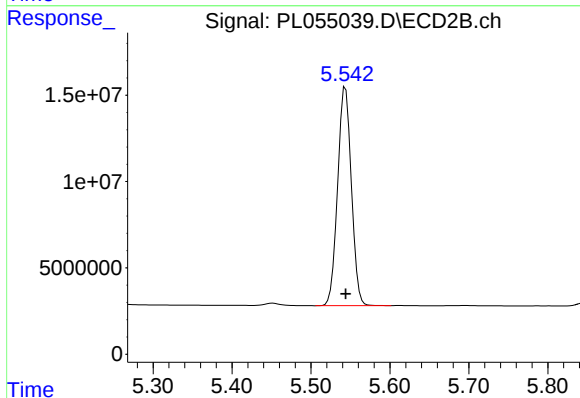
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 757312782
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

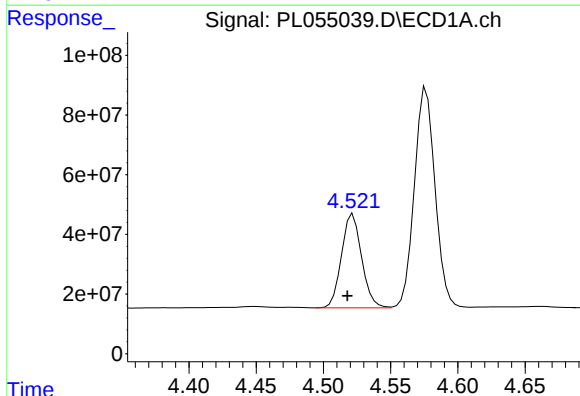
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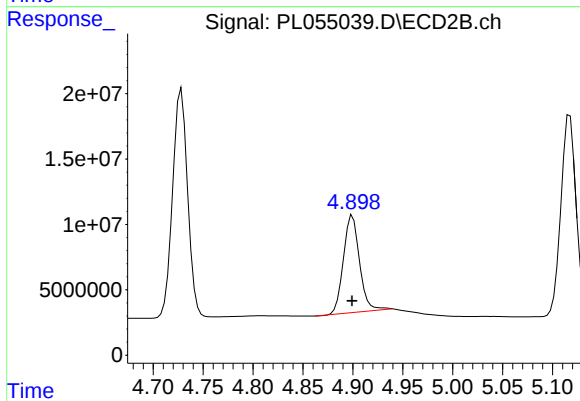
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 152943490
Conc: 54.89 ng/ml



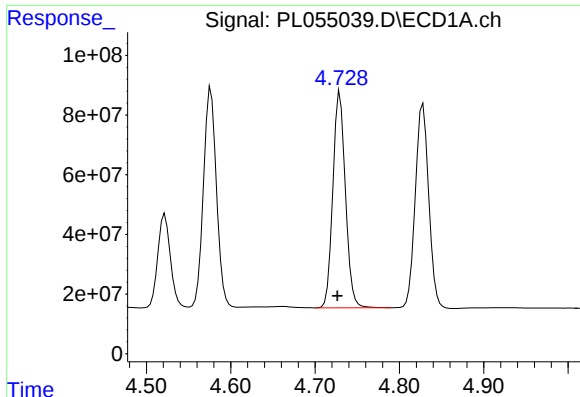
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 327285543
Conc: 44.13 ng/ml



#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 83972351
Conc: 59.63 ng/ml



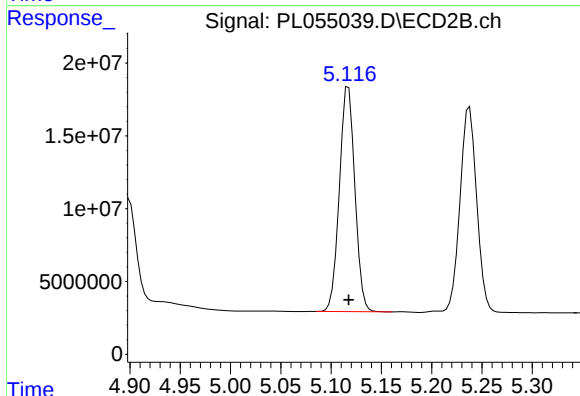
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 749700767
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

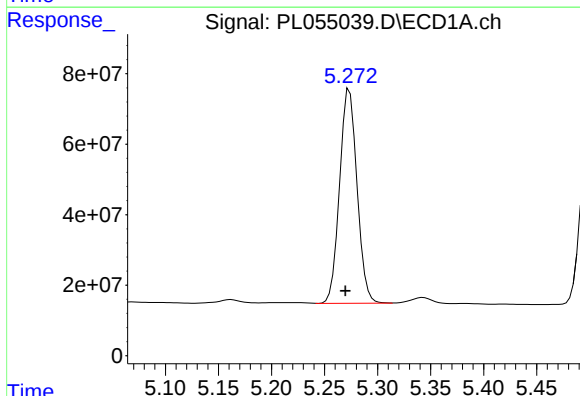
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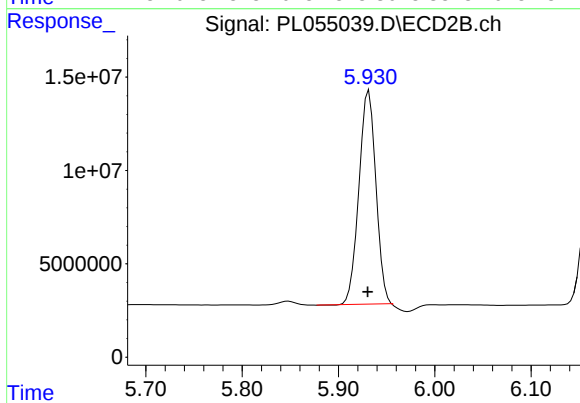
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 165390420
Conc: 62.03 ng/ml



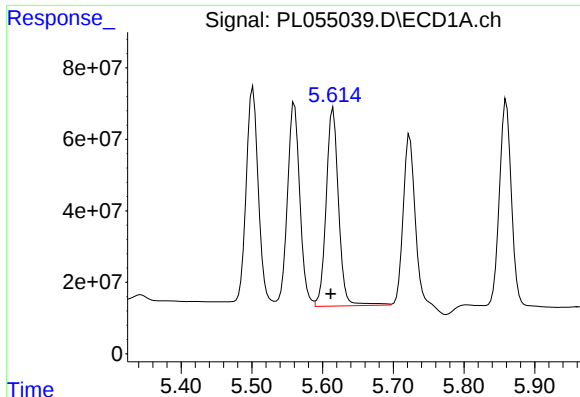
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 695309396
Conc: 45.97 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 140223048
Conc: 56.13 ng/ml



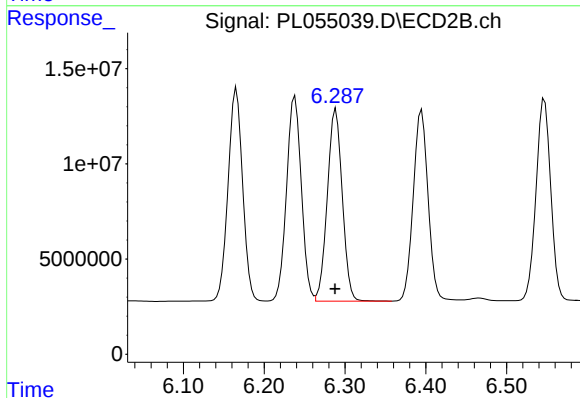
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 676102199
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

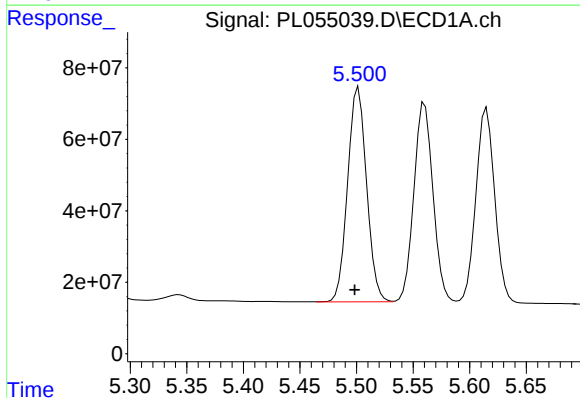
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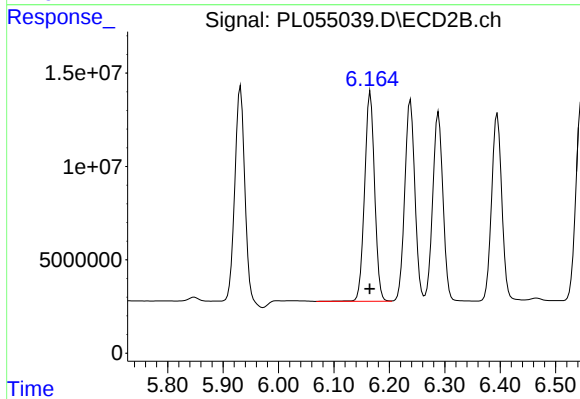
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 129752907
Conc: 52.46 ng/ml



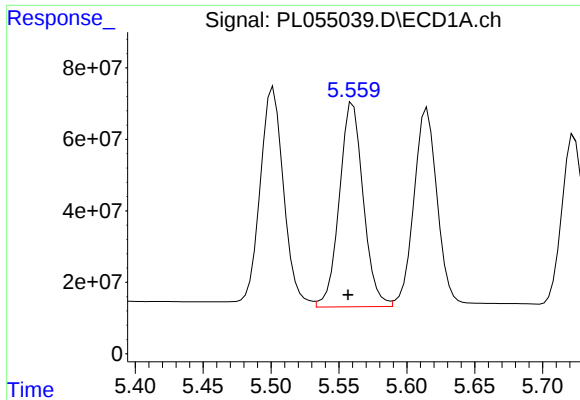
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 699925641
Conc: 46.16 ng/ml m



#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 140692870
Conc: 53.41 ng/ml



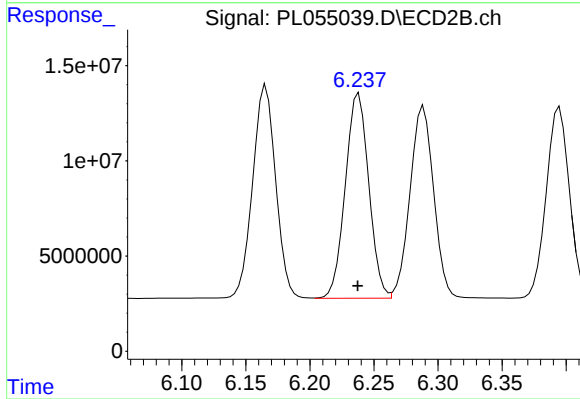
#11 alpha-Chlordane

R.T.: 5.560 min
Delta R.T.: 0.003 min
Response: 699380113
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

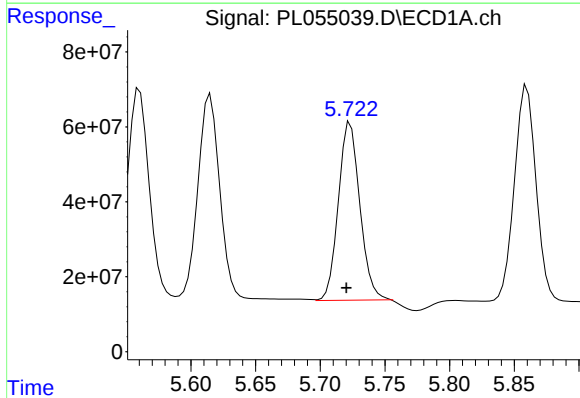
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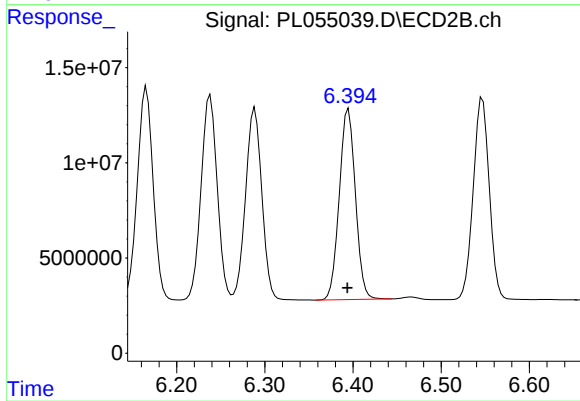
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 137284400
Conc: 52.29 ng/ml



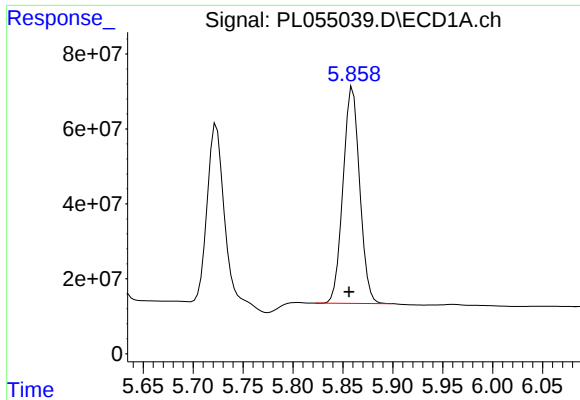
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 548226751
Conc: 41.21 ng/ml



#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 127199133
Conc: 51.39 ng/ml



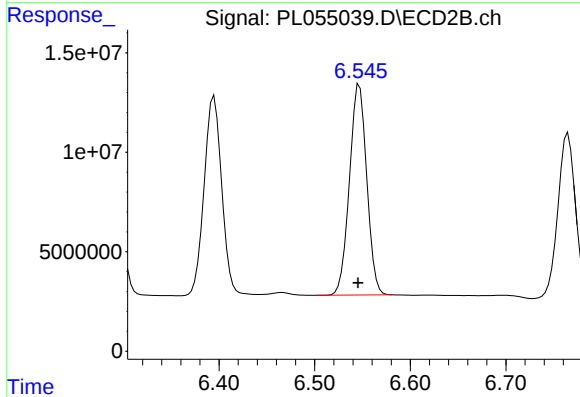
#13 Dieldrin

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 670826434
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

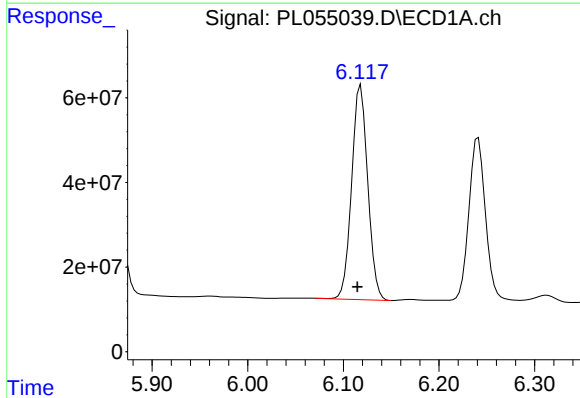
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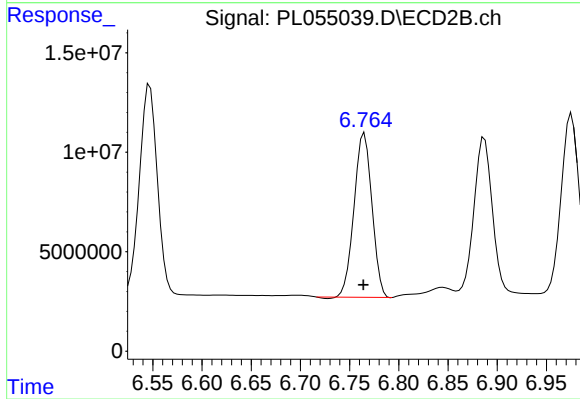
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 133660599
Conc: 52.51 ng/ml



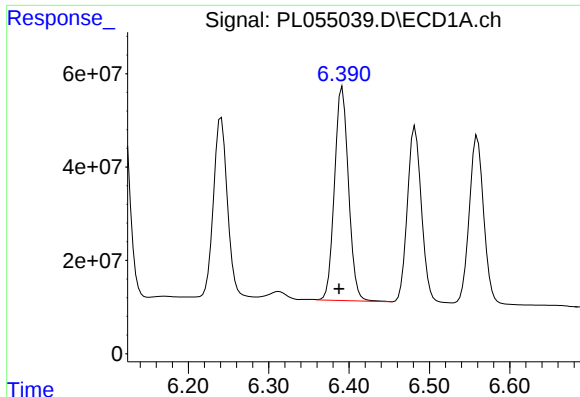
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 594522227
Conc: 46.69 ng/ml



#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 104334850
Conc: 47.10 ng/ml



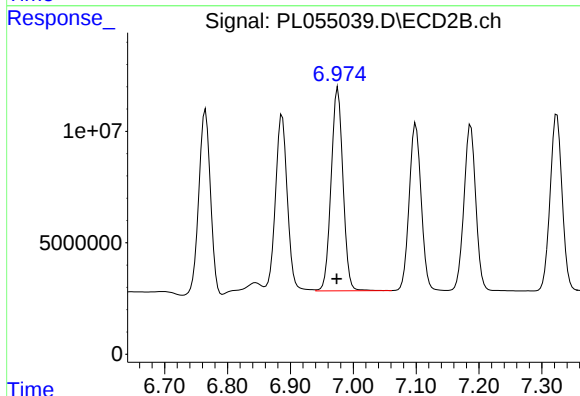
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 554712865
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

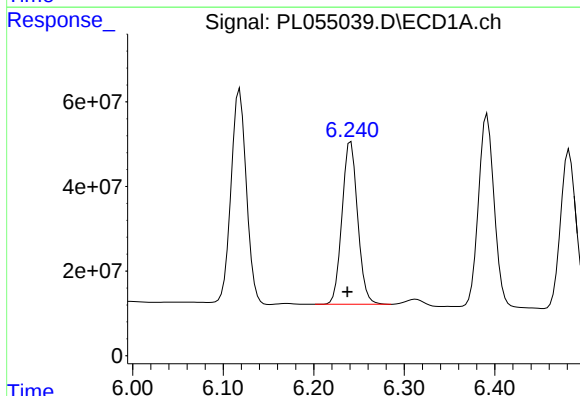
Manual Integrations
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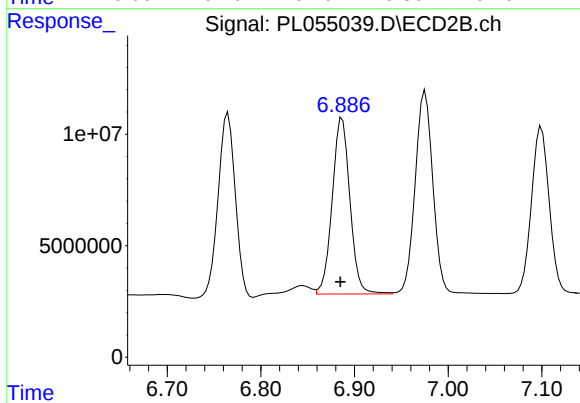
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 119498593
Conc: 50.83 ng/ml



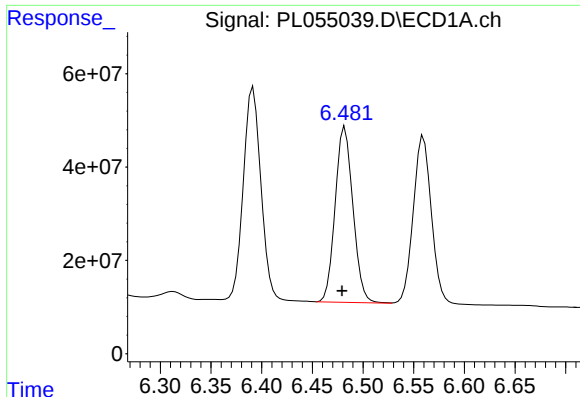
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 461516616
Conc: 47.25 ng/ml



#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 104063049
Conc: 54.20 ng/ml



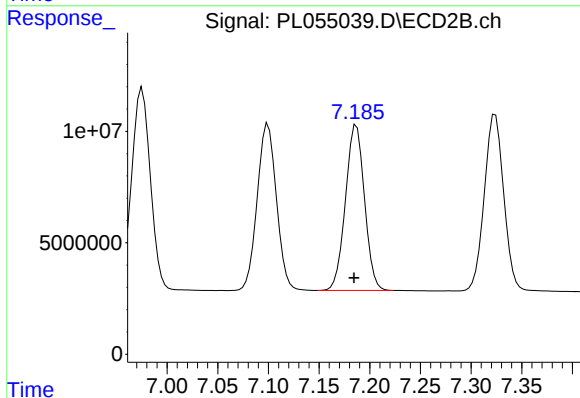
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 458575256
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

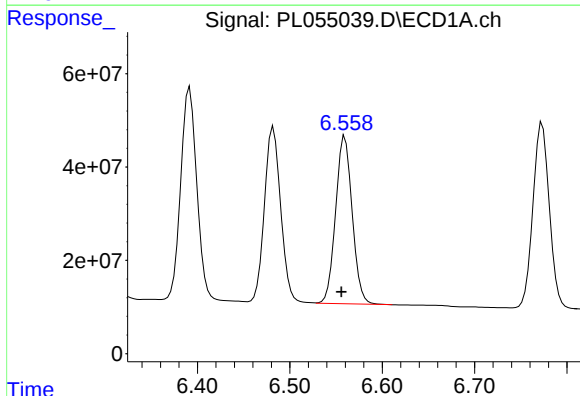
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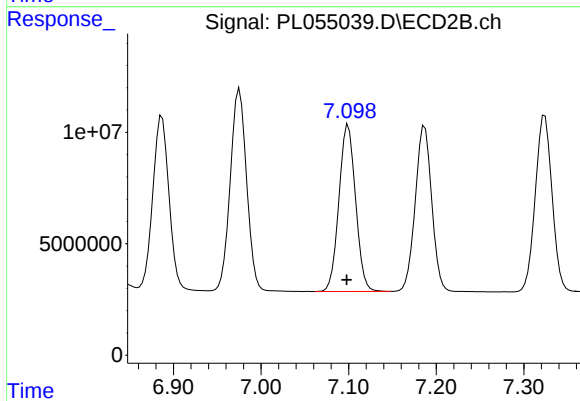
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 96940024
Conc: 48.93 ng/ml



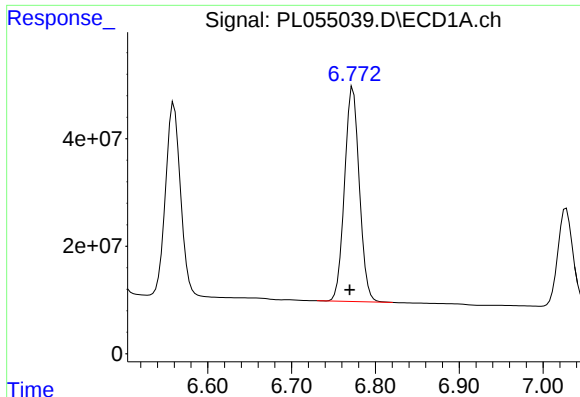
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 446484657
Conc: 45.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 99030572
Conc: 50.52 ng/ml



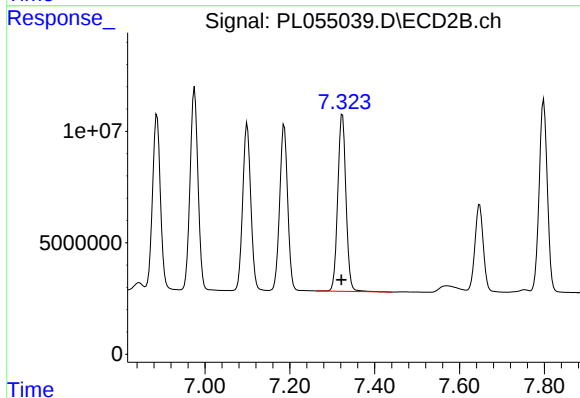
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: 0.004 min
Response: 490953880
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

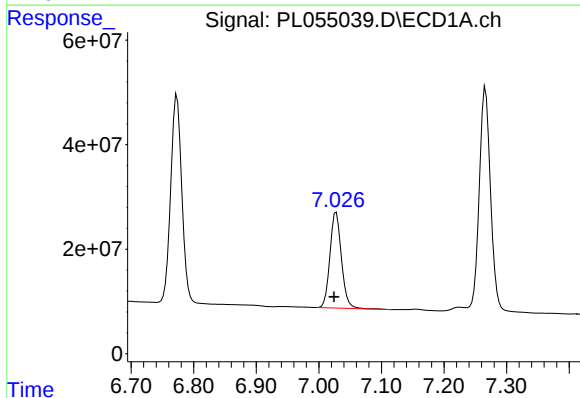
Manual Integrations
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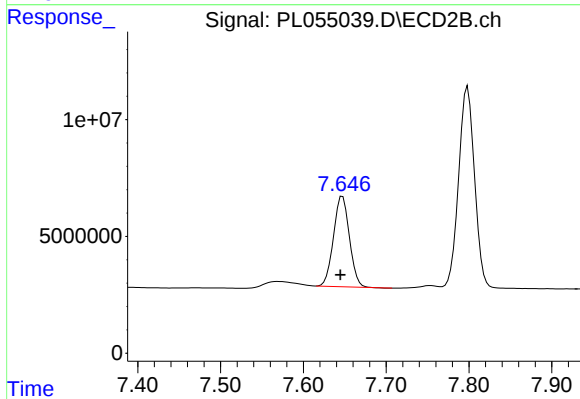
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 107184395
Conc: 50.55 ng/ml



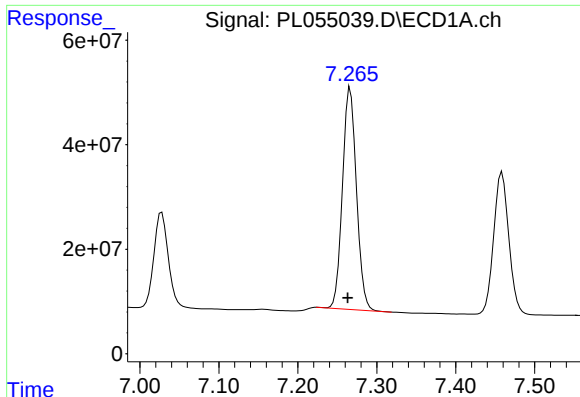
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 234959978
Conc: 46.88 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 51849229
Conc: 45.45 ng/ml



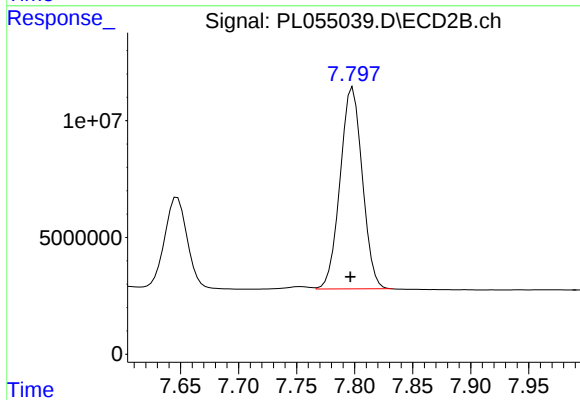
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 521833870
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

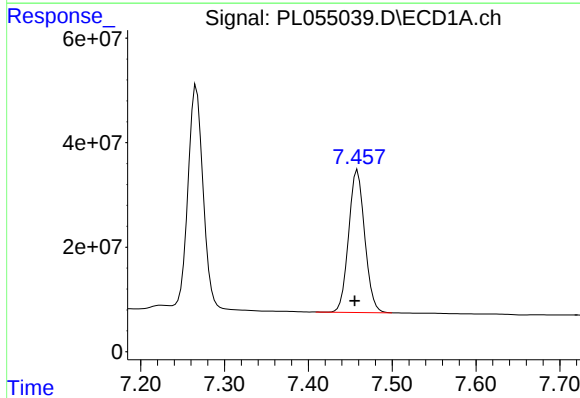
Manual Integrations
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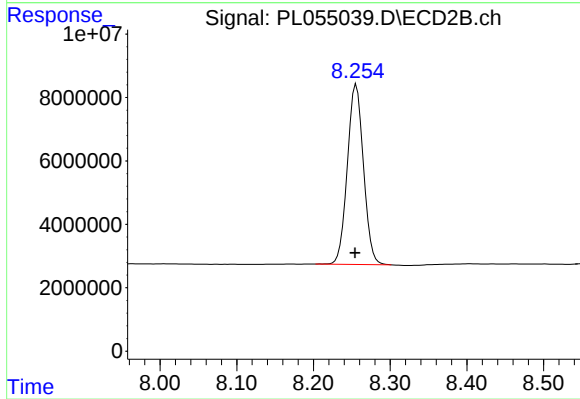
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 114670384
Conc: 50.94 ng/ml



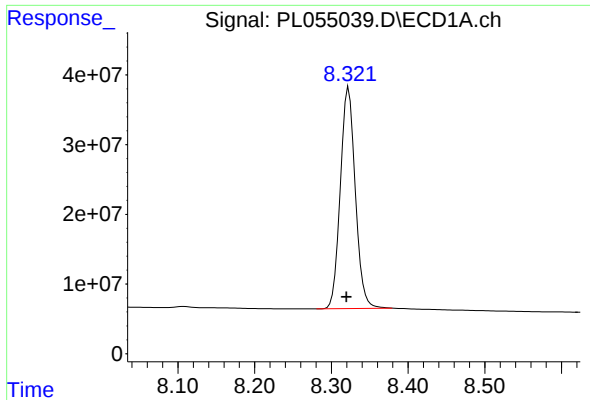
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 363705132
Conc: 44.80 ng/ml



#22 Mirex

R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 83357109
Conc: 48.23 ng/ml



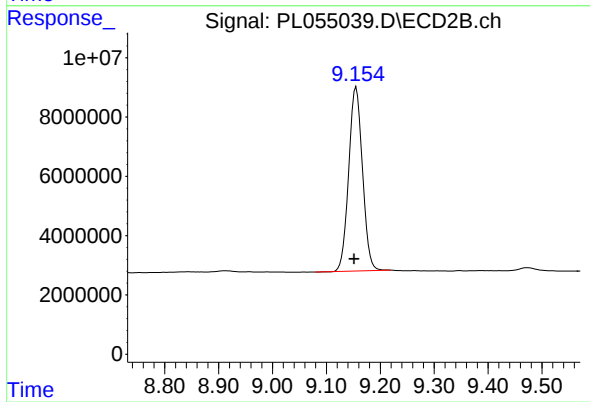
#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 431316883
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/18/2019 11:16:03 AM



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.004 min
Response: 110139293
Conc: 45.94 ng/ml