

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 19:34
 Operator : AJ\MA
 Sample : L1771-02MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIER-122-CORE-2-3-2-20MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:50:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.461	3.958	154.2E6	41994841	18.093	19.683
28)	SA Decachlor...	8.211	8.984	122.5E6	30362578	12.676	14.290
Target Compounds							
2)	A alpha-BHC	3.898	4.345	666.7E6	161.0E6	44.987	50.953
3)	MA gamma-BHC...	4.181	4.627	623.2E6	150.1E6	45.355	48.291m
4)	MA Heptachlor	4.482	5.129	630.8E6	162.2E6	46.440	52.119m
5)	MB Aldrin	4.730	5.433	597.1E6	150.9E6	46.241	50.476
6)	B beta-BHC	4.433	4.800	255.4E6	74646419	48.219	52.965
7)	B delta-BHC	4.637	5.013	594.7E6	113.0E6	45.582	46.416m
8)	B Heptachlo...	5.173	5.817	556.8E6	134.5E6	46.019	48.536
9)	A Endosulfan I	5.512	6.172	525.5E6	139.7E6	46.356	49.993
10)	B gamma-Chl...	5.400	6.051	585.2E6	152.6E6	47.112	50.964
11)	B alpha-Chl...	5.458	6.123	559.5E6	150.7E6	45.538	49.978
12)	B 4,4'-DDE	5.622	6.282	551.1E6	143.2E6	47.027	50.444
13)	MA Dieldrin	5.755	6.428	571.1E6	143.5E6	46.713	48.743
14)	MA Endrin	6.012	6.644	508.2E6	124.4E6	46.714	48.241
15)	B Endosulfa...	6.285	6.855	479.0E6	126.0E6	44.349	44.909
16)	A 4,4'-DDD	6.138	6.770	452.9E6	120.5E6	46.783	49.485
17)	MA 4,4'-DDT	6.379	7.067	436.9E6	112.6E6	44.651	45.759
18)	B Endrin al...	6.454	6.978	396.5E6	111.5E6	44.316	48.129
19)	B Endosulfa...	6.666	7.200	435.6E6	120.4E6	43.619	48.020
20)	A Methoxychlor	6.923	7.527	207.1E6	59709904	41.534	47.794
21)	B Endrin ke...	7.157	7.668	481.8E6	129.8E6	42.666	47.347
22)	Mirex	7.345	8.118	345.8E6	90403105	42.676	47.155

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 19:34
Operator : AJ\MA
Sample : L1771-02MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

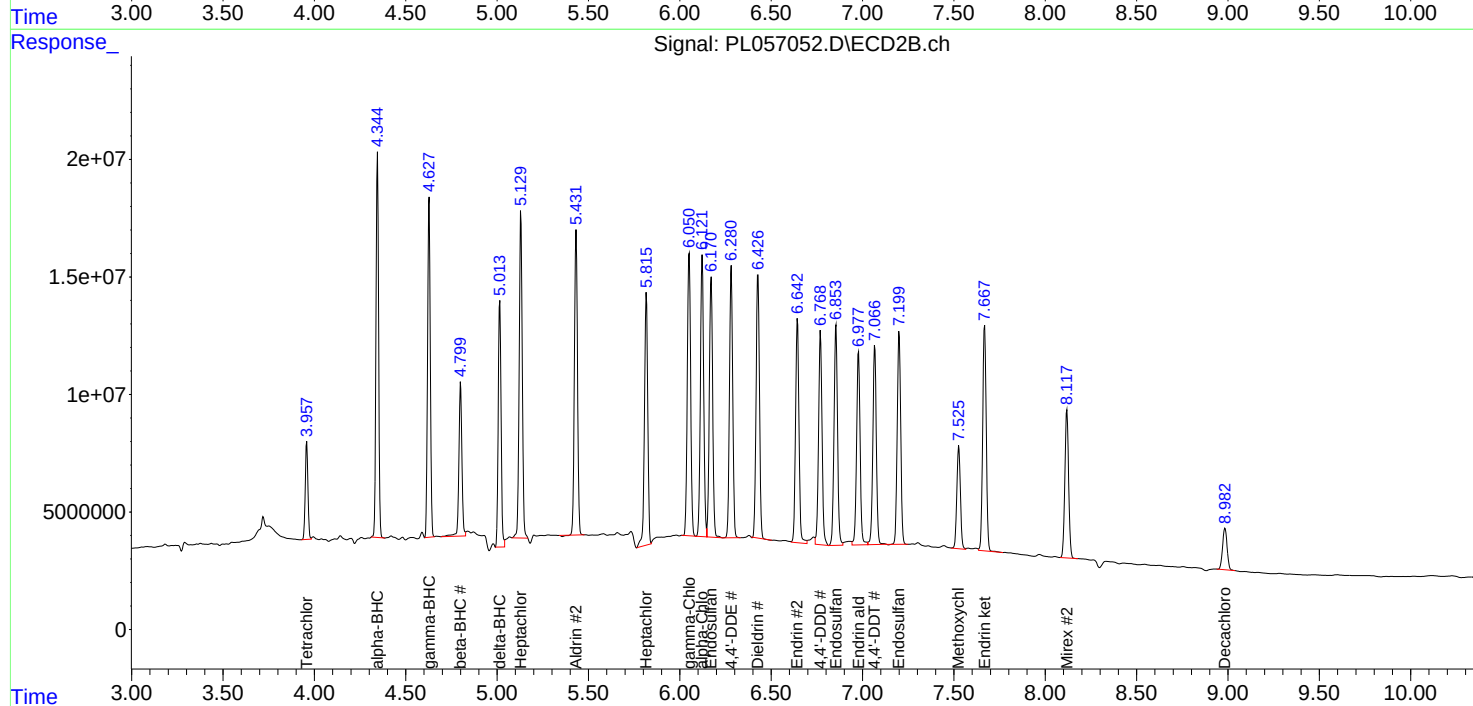
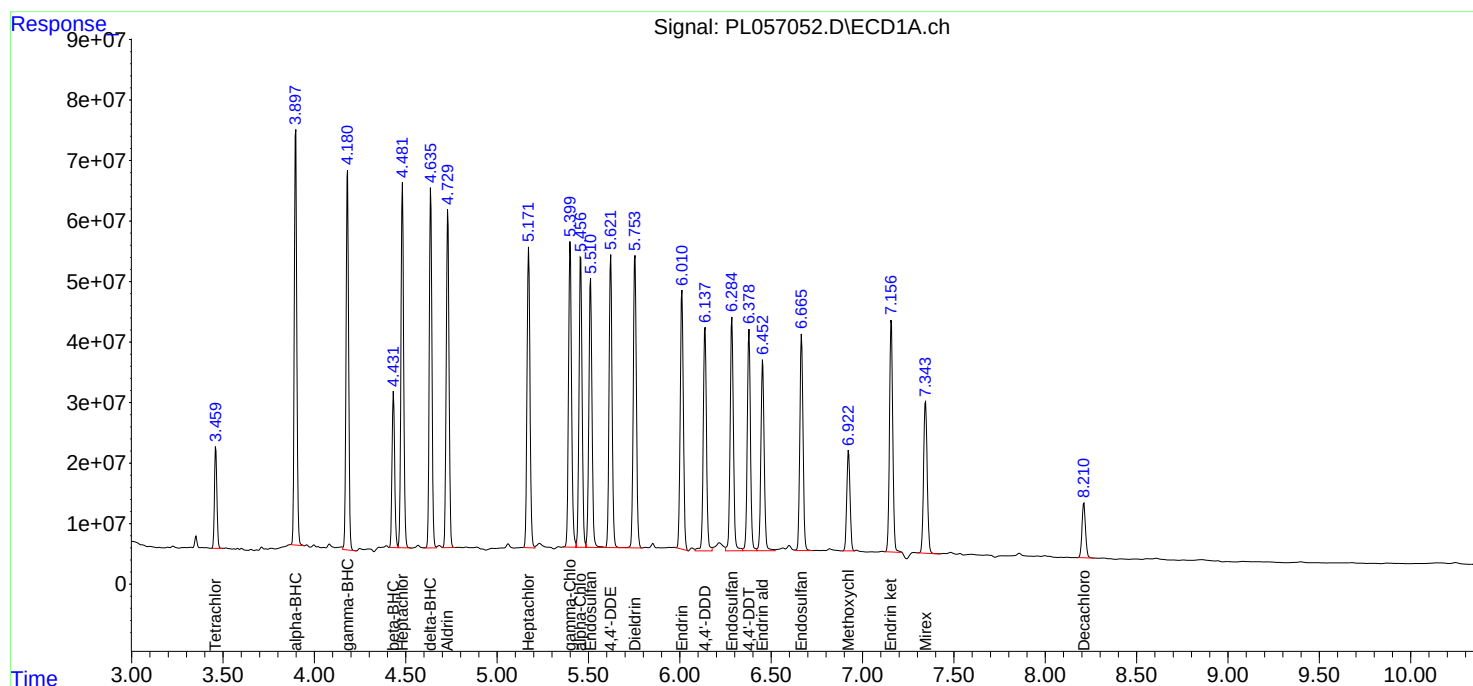
Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

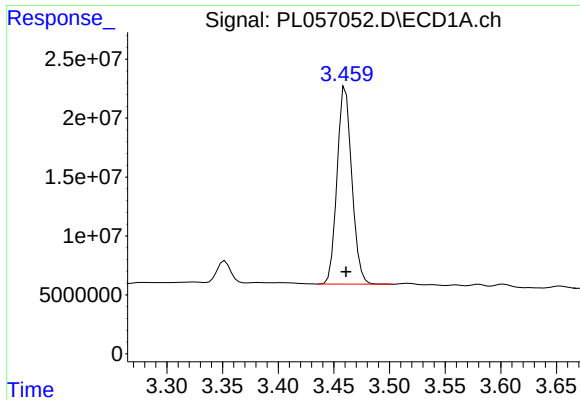
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:50:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response 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





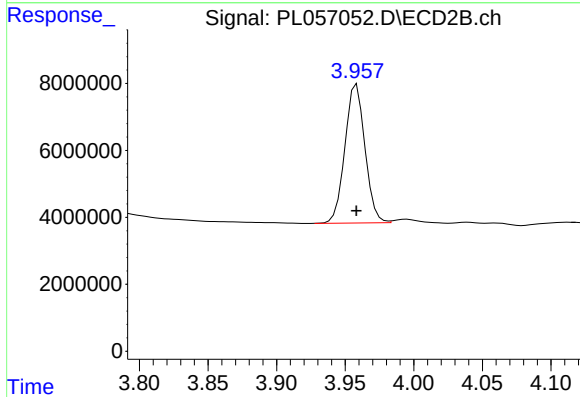
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 154193647
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

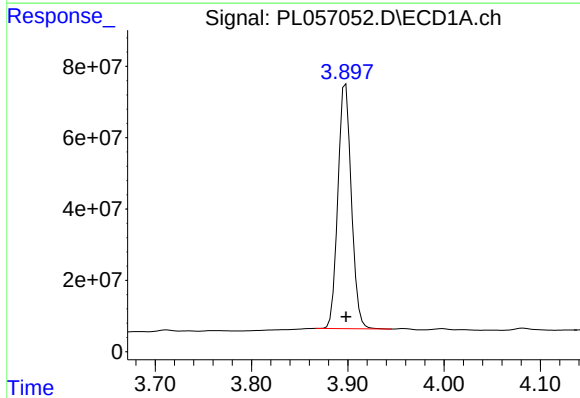
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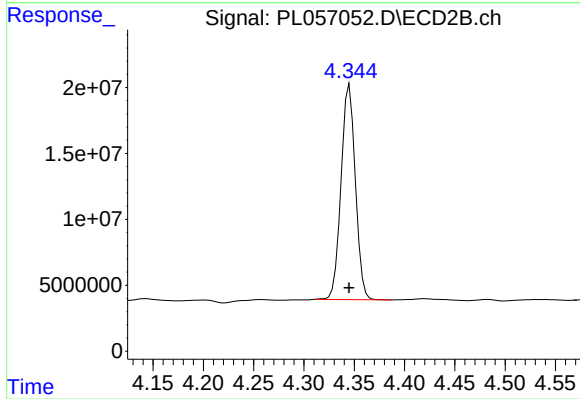
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41994841
Conc: 19.68 ng/ml



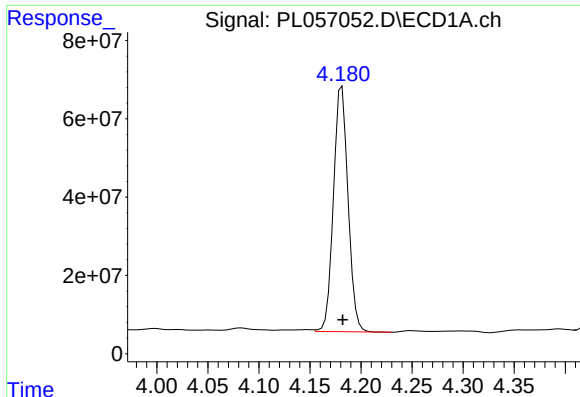
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 666691924
Conc: 44.99 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 160957952
Conc: 50.95 ng/ml



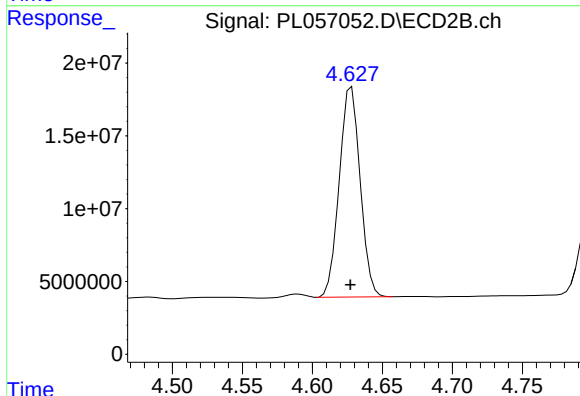
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 623206102
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

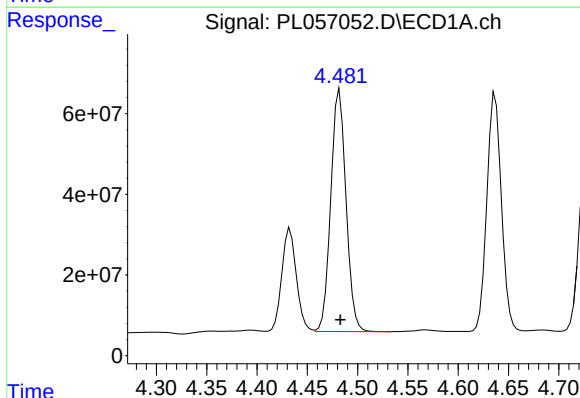
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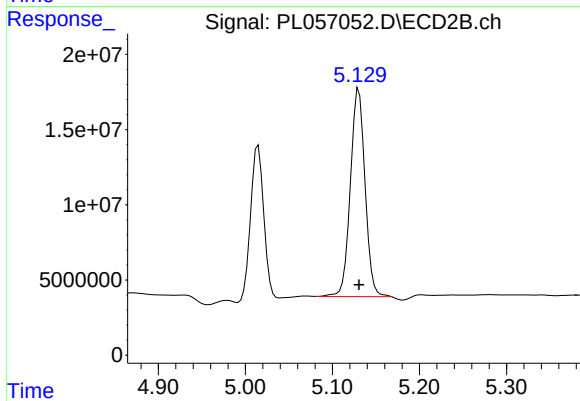
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 150124770
Conc: 48.29 ng/ml m



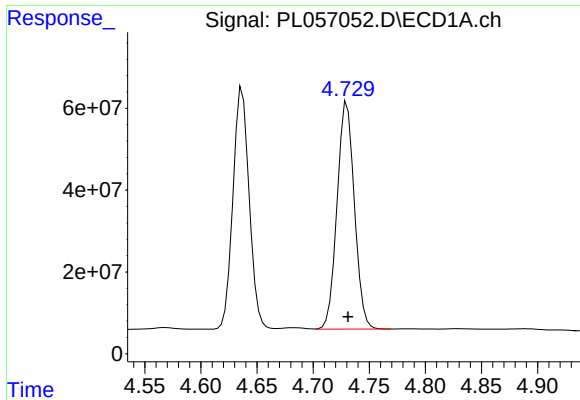
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 630840465
Conc: 46.44 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 162214890
Conc: 52.12 ng/ml m



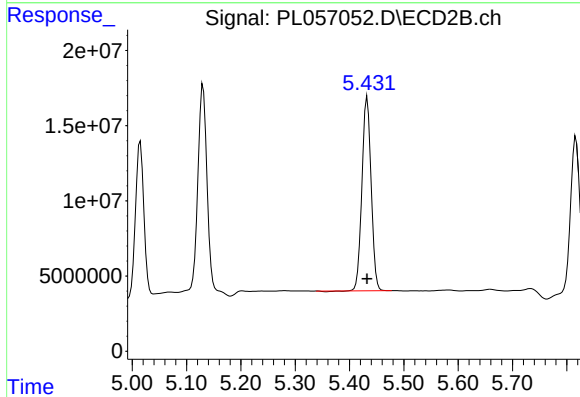
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 597098131
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

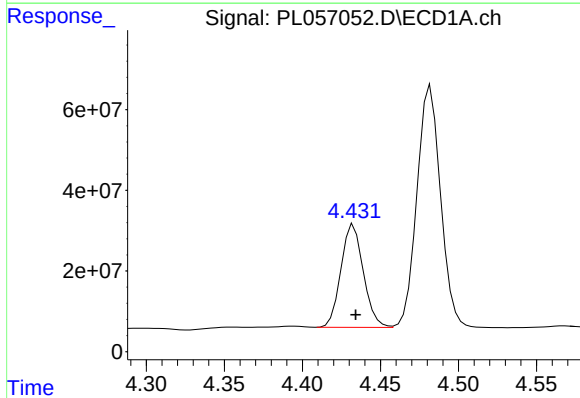
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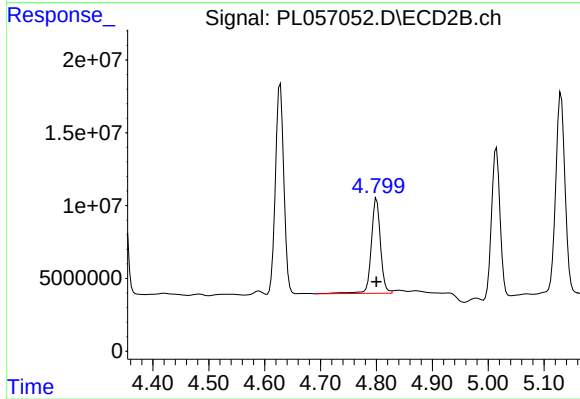
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 150883638
Conc: 50.48 ng/ml



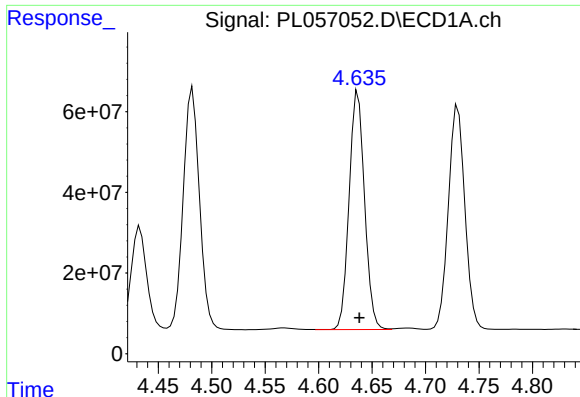
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 255425427
Conc: 48.22 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 74646419
Conc: 52.96 ng/ml



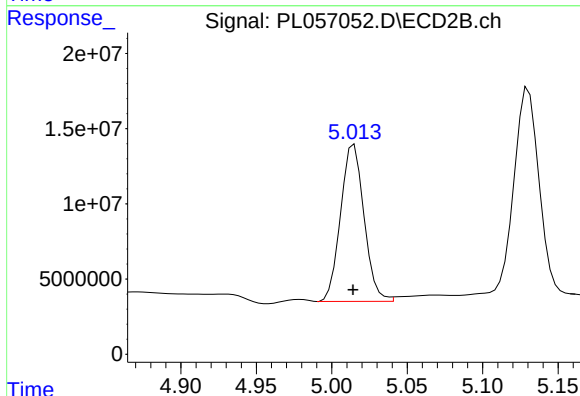
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 594668685
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

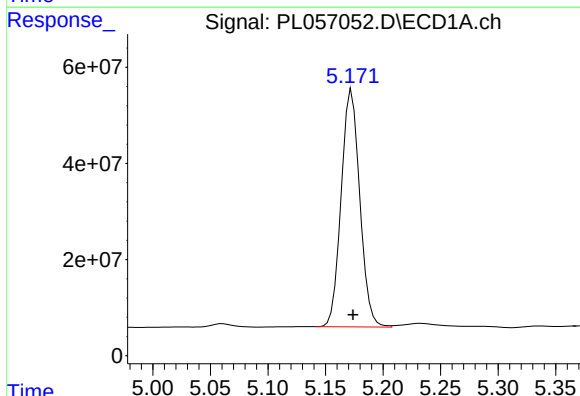
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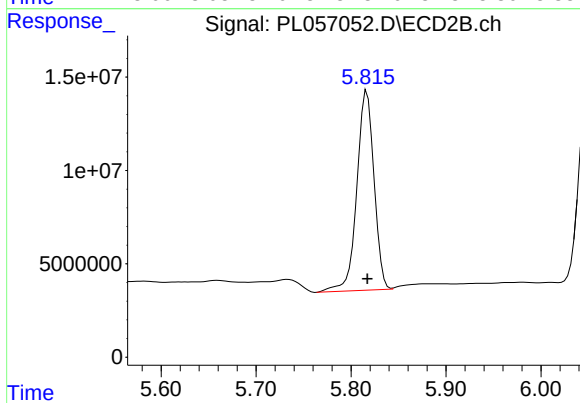
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 113013019
Conc: 46.42 ng/ml m



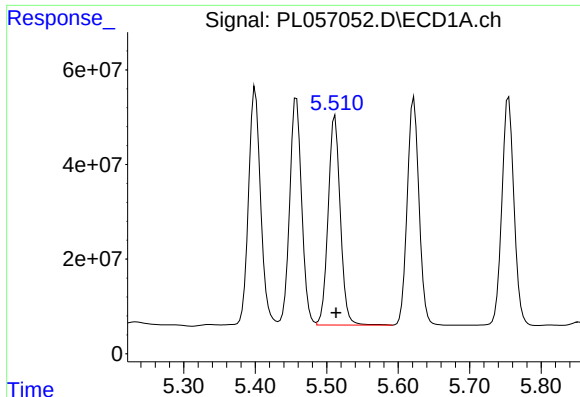
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 556826424
Conc: 46.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 134495425
Conc: 48.54 ng/ml



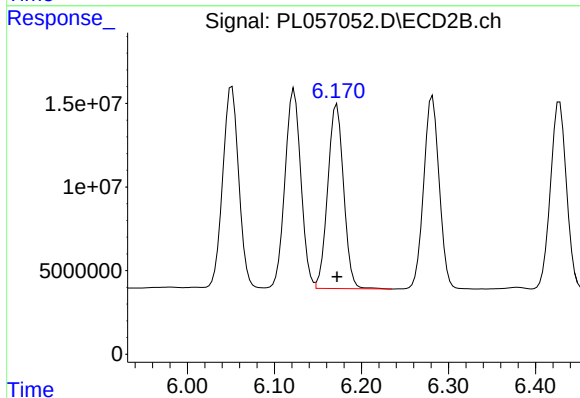
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 525491793
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

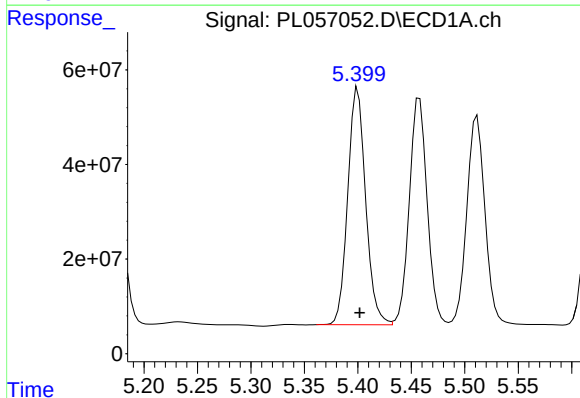
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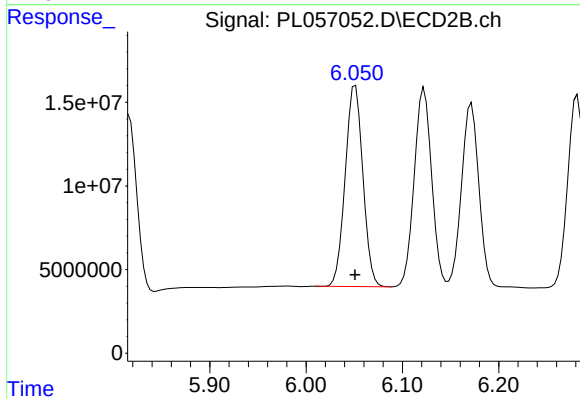
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 139650563
Conc: 49.99 ng/ml



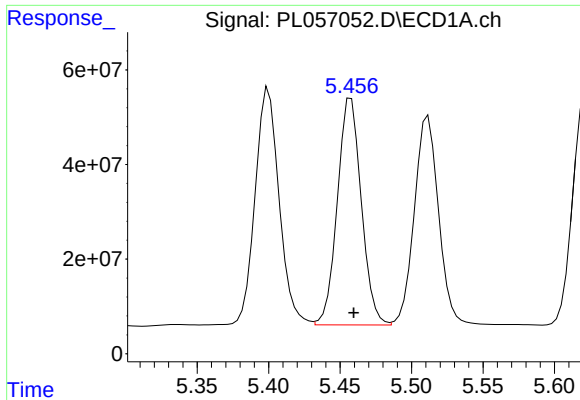
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 585164641
Conc: 47.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 152566431
Conc: 50.96 ng/ml



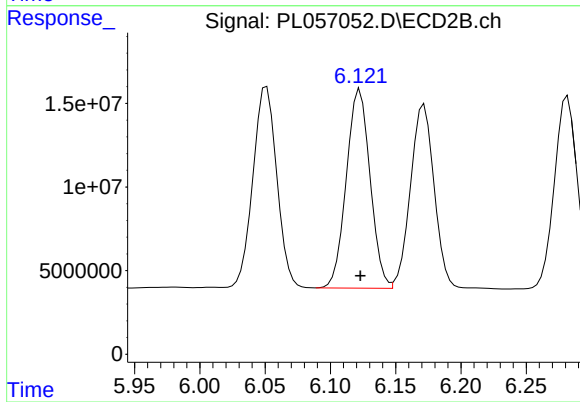
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 559486757
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

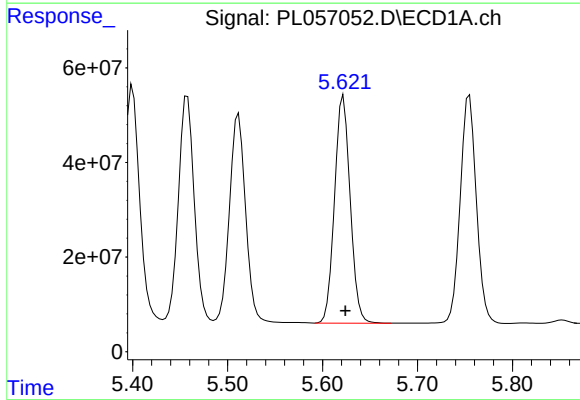
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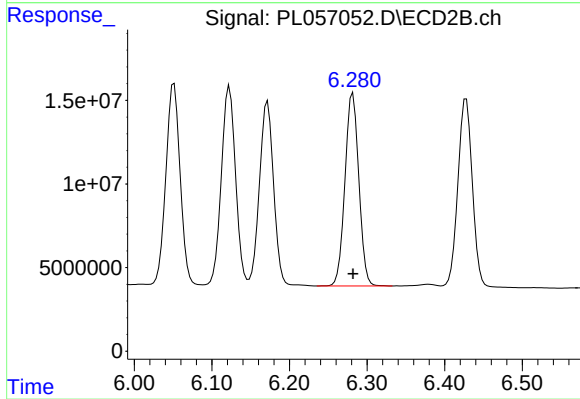
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 150657344
Conc: 49.98 ng/ml



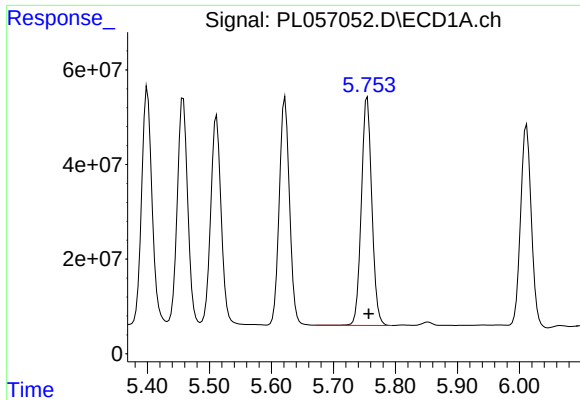
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 551050569
Conc: 47.03 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 143155442
Conc: 50.44 ng/ml



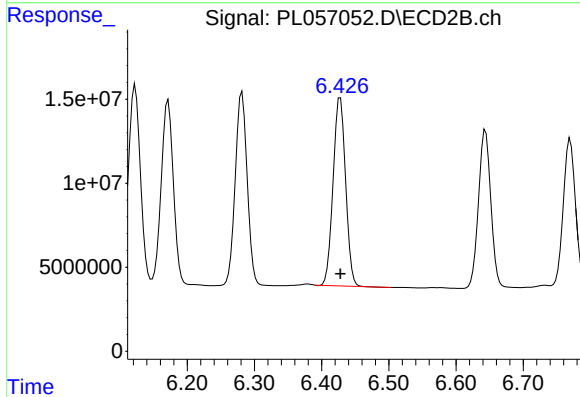
#13 Dieldrin

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 571137392
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

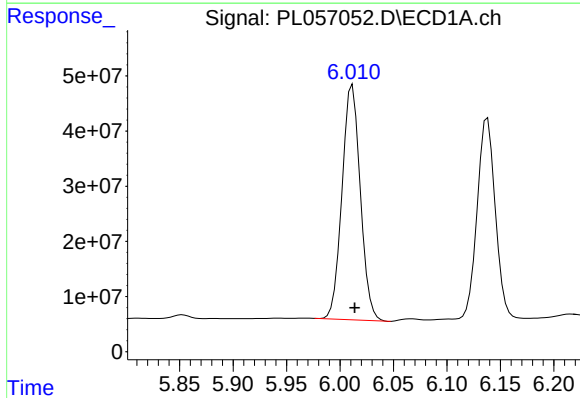
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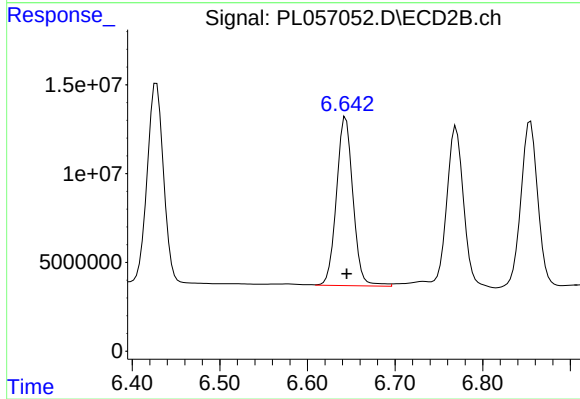
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 143461675
Conc: 48.74 ng/ml



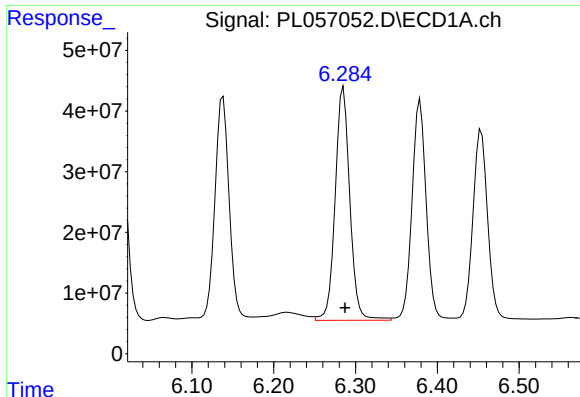
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 508230008
Conc: 46.71 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 124404239
Conc: 48.24 ng/ml



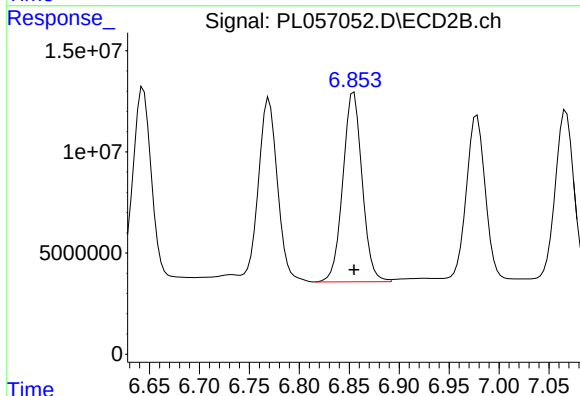
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 478952736
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

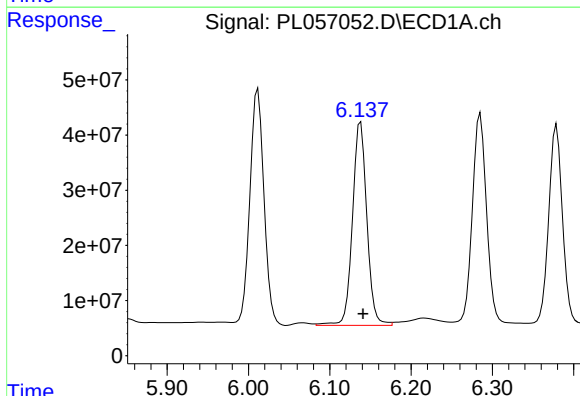
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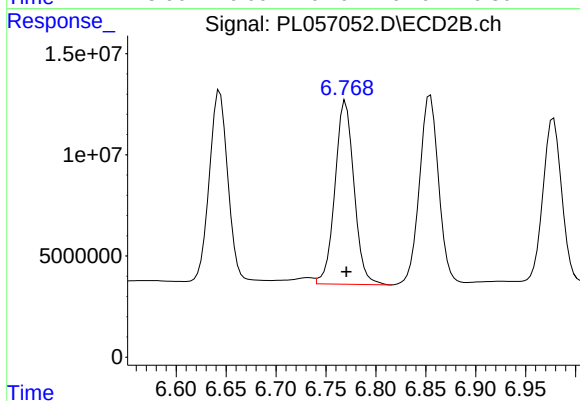
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 126018540
Conc: 44.91 ng/ml



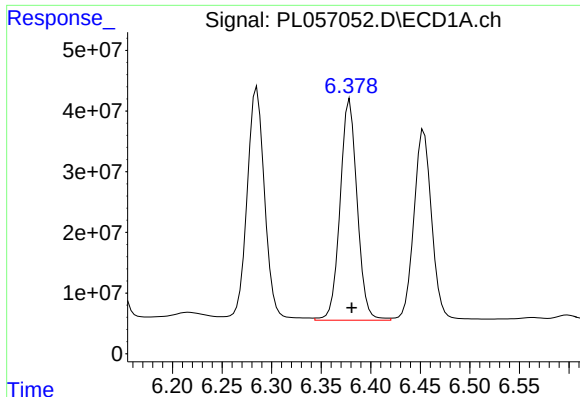
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 452892163
Conc: 46.78 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 120547816
Conc: 49.49 ng/ml



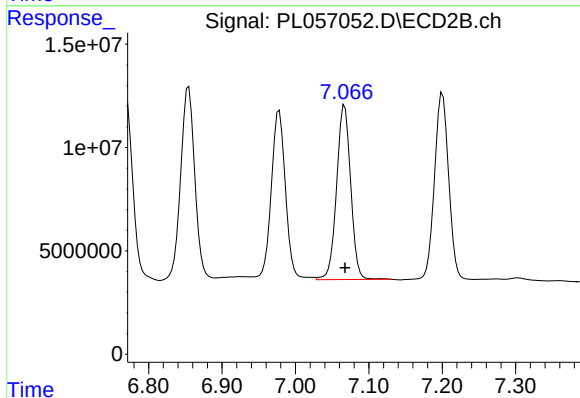
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 436919027
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

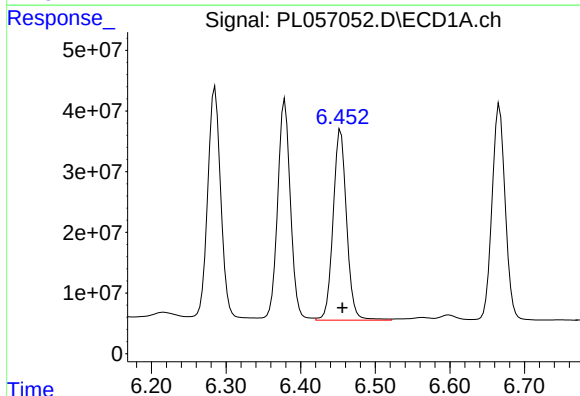
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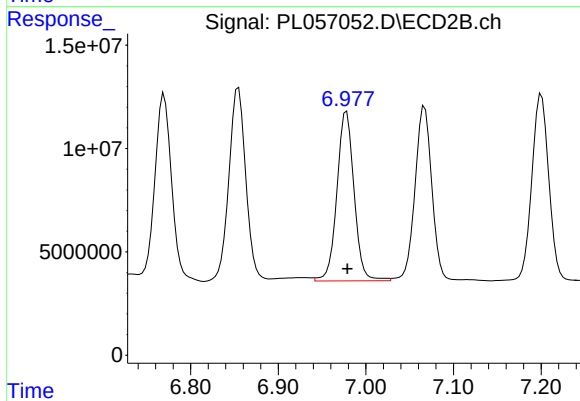
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 112564563
Conc: 45.76 ng/ml



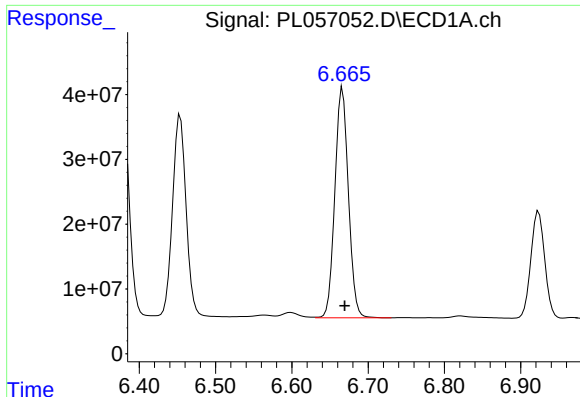
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 396464378
Conc: 44.32 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 111527460
Conc: 48.13 ng/ml



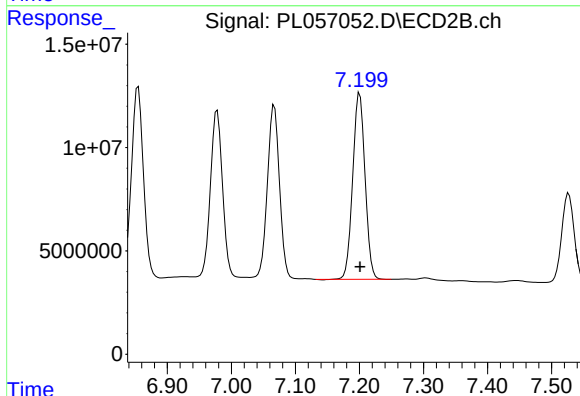
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 435632960
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

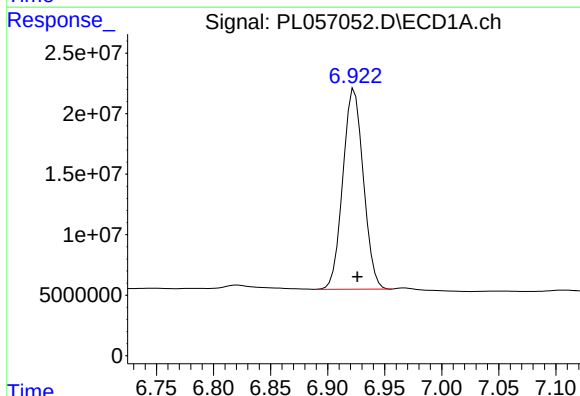
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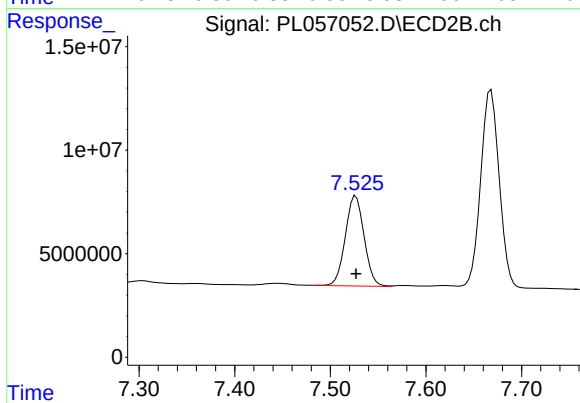
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 120427970
Conc: 48.02 ng/ml



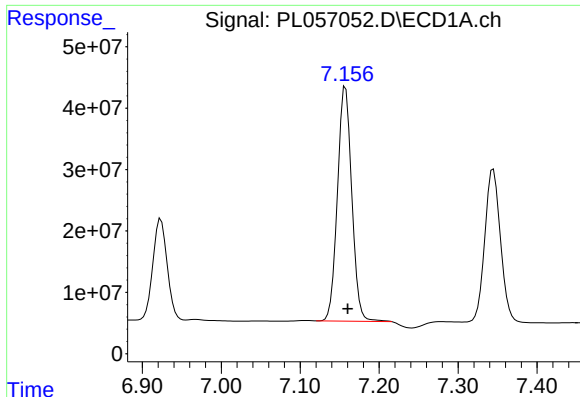
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 207093619
Conc: 41.53 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 59709904
Conc: 47.79 ng/ml



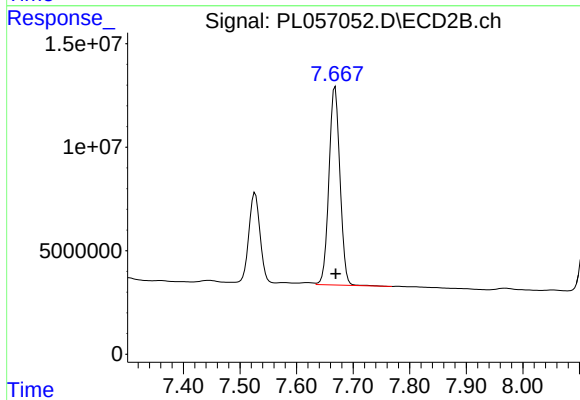
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 481817581
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

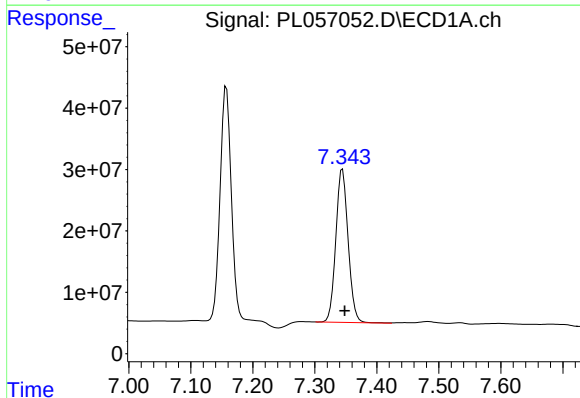
Manual Integrations
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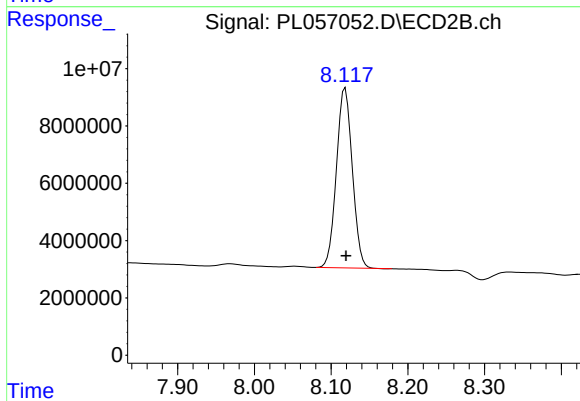
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 129752335
Conc: 47.35 ng/ml



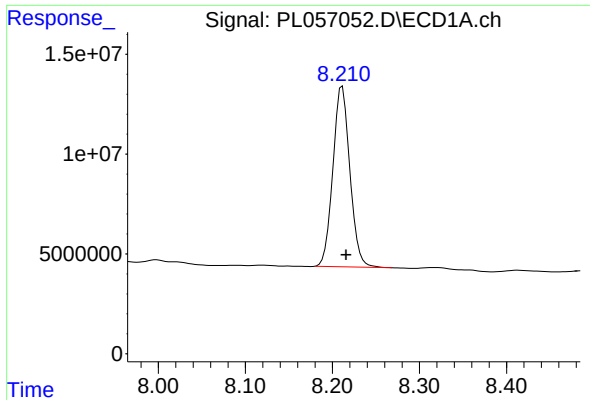
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 345815874
Conc: 42.68 ng/ml



#22 Mirex

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 90403105
Conc: 47.15 ng/ml



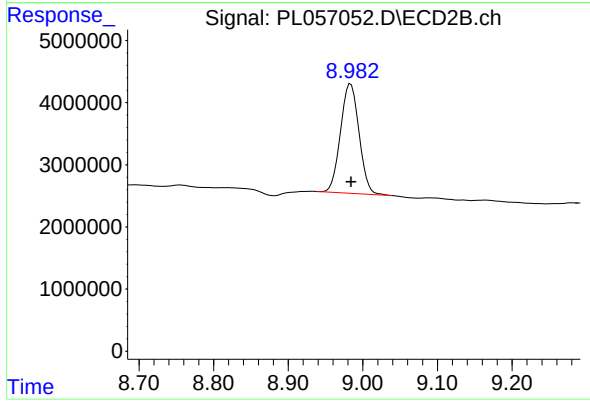
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 122512195
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIER-122-CORE-2-3-2-20MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 30362578
Conc: 14.29 ng/ml