

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 13:13
 Operator : AJ\MA
 Sample : PB128595BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128595BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:39:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	3.955	194.5E6	41983511	18.277	19.424
28)	SA Decachlor...	8.208	8.978	200.7E6	42331947	18.560	19.078
Target Compounds							
2)	A alpha-BHC	3.898	4.342	819.9E6	155.1E6	44.770	46.847
3)	MA gamma-BHC...	4.182	4.625	780.8E6	153.2E6	45.233	46.295
4)	MA Heptachlor	4.482	5.127	831.2E6	167.0E6	47.040	48.337
5)	MB Aldrin	4.729	5.428	770.4E6	160.2E6	46.448	47.414
6)	B beta-BHC	4.435	4.798	342.3E6	77172246	47.892	52.966
7)	B delta-BHC	4.638	5.012	749.6E6	138.8E6	44.124	55.225 #
8)	B Heptachlo...	5.172	5.813	728.4E6	153.0E6	47.956	47.781
9)	A Endosulfan I	5.511	6.168	669.7E6	145.4E6	47.441	47.006
10)	B gamma-Chl...	5.400	6.046	731.8E6	161.8E6	47.524	47.931
11)	B alpha-Chl...	5.457	6.119	695.9E6	157.8E6	45.889	46.406
12)	B 4,4'-DDE	5.621	6.278	720.3E6	143.4E6	47.641	47.005
13)	MA Dieldrin	5.754	6.424	718.1E6	146.3E6	48.166	46.735
14)	MA Endrin	6.011	6.640	636.3E6	119.7E6	46.810	46.575
15)	B Endosulfa...	6.284	6.851	568.8E6	115.7E6	44.952	43.417
16)	A 4,4'-DDD	6.137	6.767	540.7E6	104.4E6	46.105	45.941
17)	MA 4,4'-DDT	6.377	7.063	553.9E6	102.9E6	47.472	47.016
18)	B Endrin al...	6.452	6.975	482.7E6	99268874	45.509	45.531
19)	B Endosulfa...	6.666	7.197	540.5E6	110.3E6	46.599	46.636
20)	A Methoxychlor	6.921	7.523	278.7E6	55846453	46.898	45.058
21)	B Endrin ke...	7.154	7.665	608.6E6	115.9E6	51.366m	47.541
22)	Mirex	7.342	8.115	407.0E6	87998679	45.999	46.081

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 13:13
Operator : AJ\MA
Sample : PB128595BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

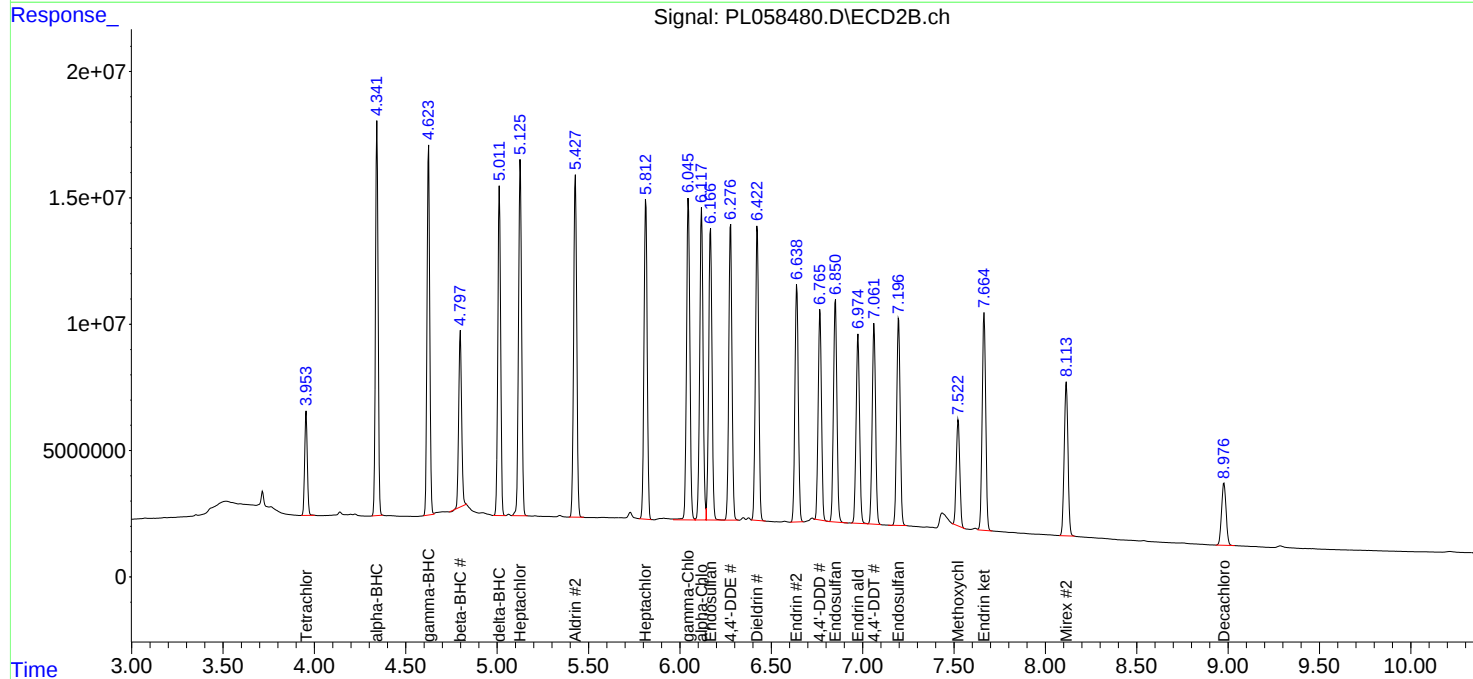
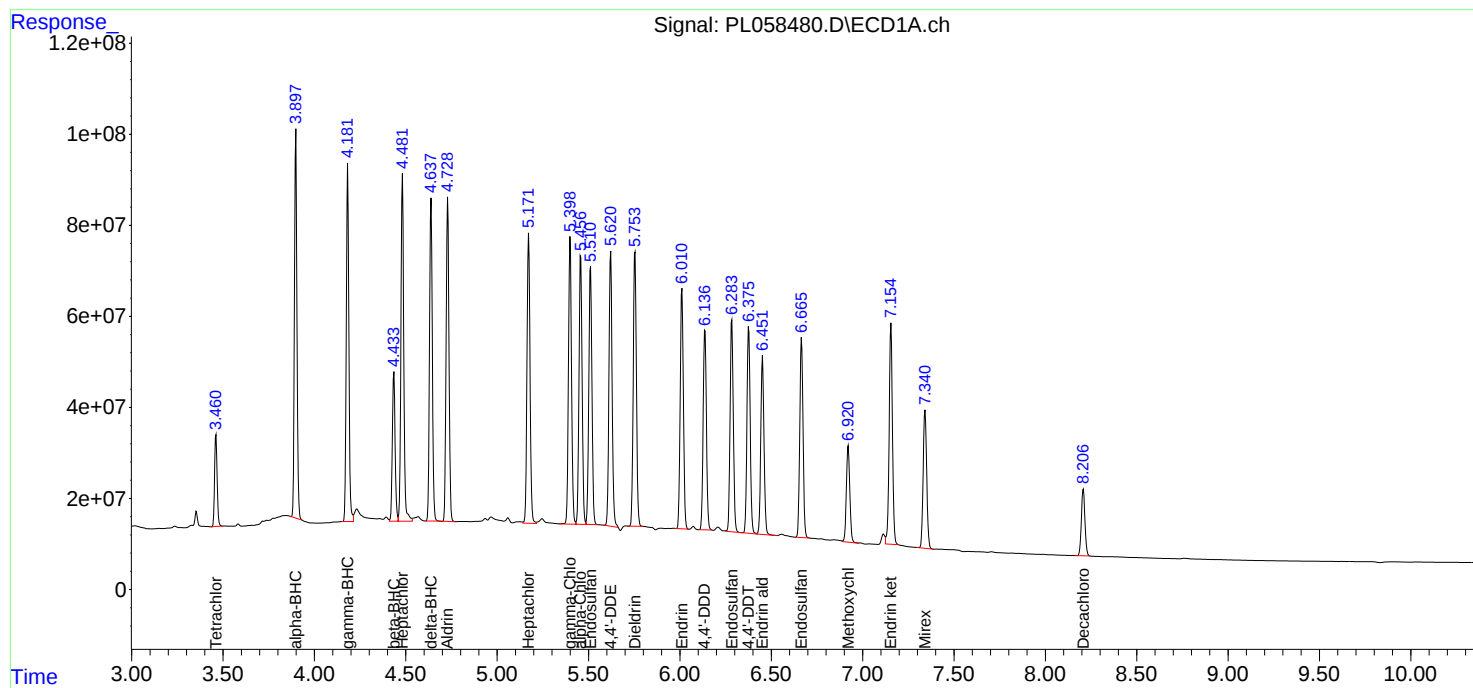
Instrument :
ECD_L
ClientSampled :
PB128595BS

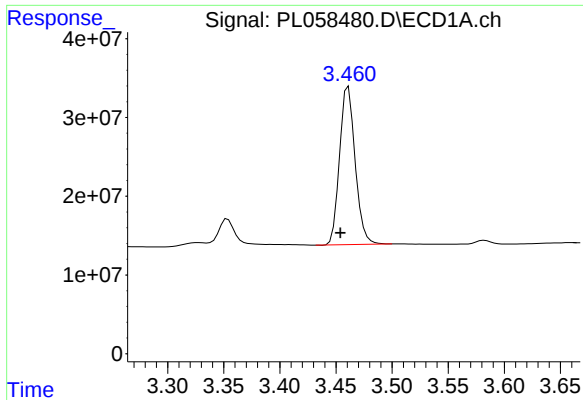
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:39:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





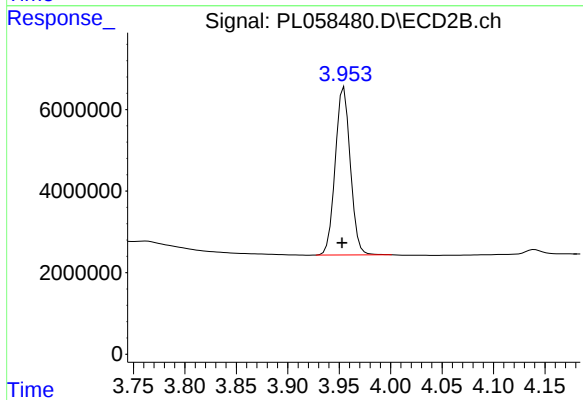
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.007 min
Response: 194510339
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

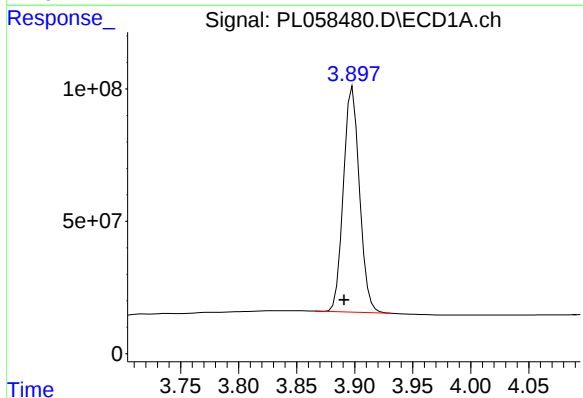
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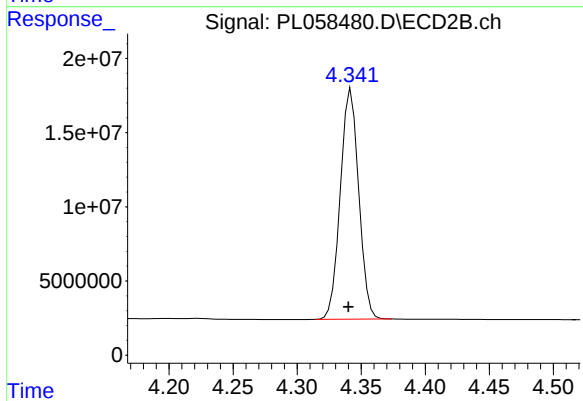
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 41983511
Conc: 19.42 ng/ml



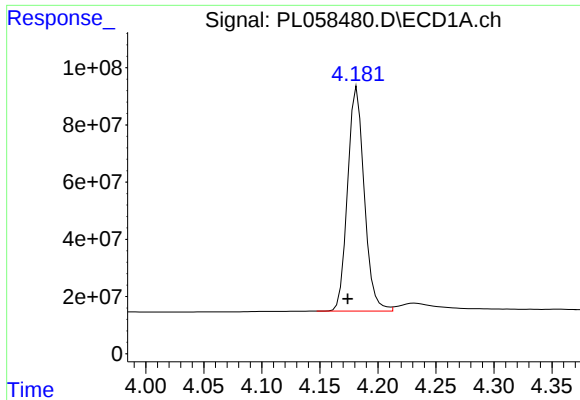
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 819910968
Conc: 44.77 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 155143118
Conc: 46.85 ng/ml



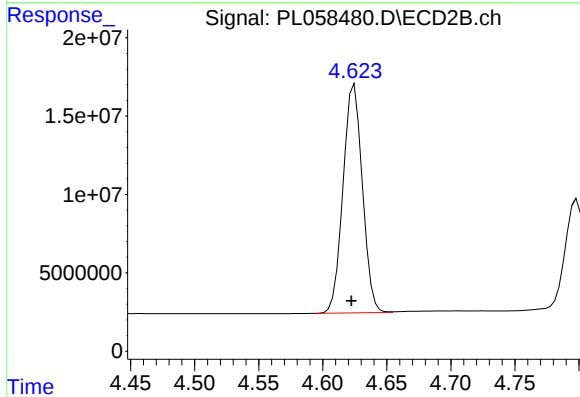
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 780846823
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

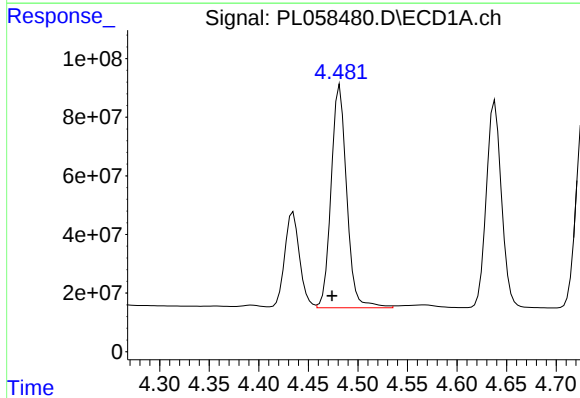
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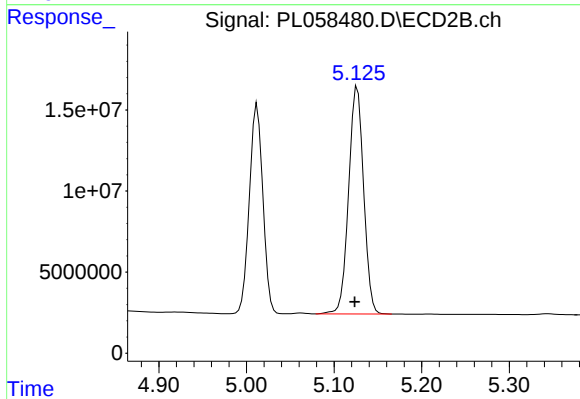
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 153169986
Conc: 46.29 ng/ml



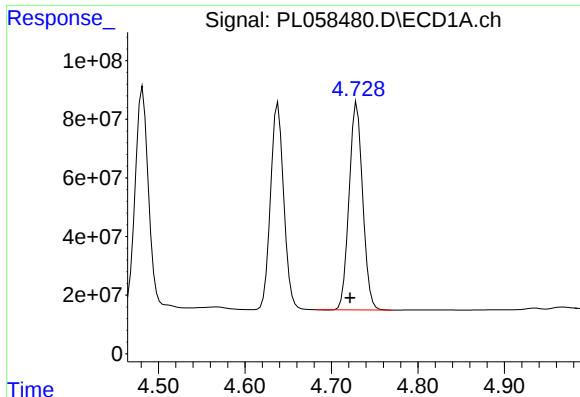
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.008 min
Response: 831193434
Conc: 47.04 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 166969283
Conc: 48.34 ng/ml



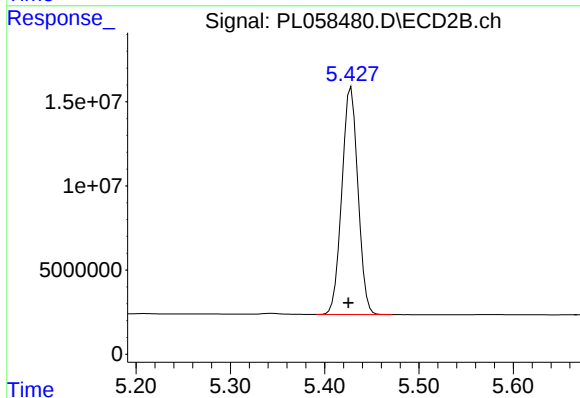
#5 Aldrin

R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 770400205
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

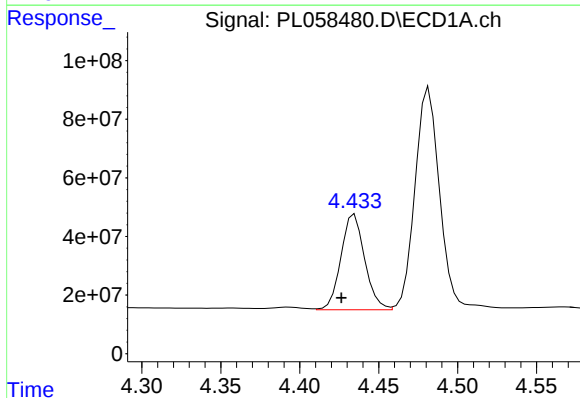
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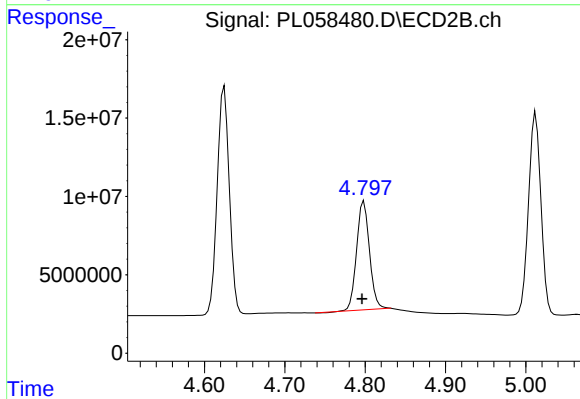
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 160234726
Conc: 47.41 ng/ml



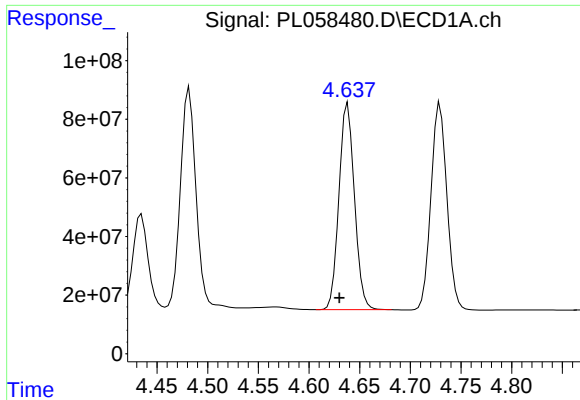
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.008 min
Response: 342275783
Conc: 47.89 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 77172246
Conc: 52.97 ng/ml



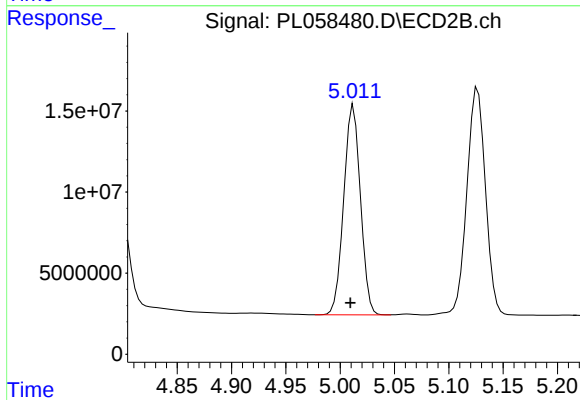
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.009 min
Response: 749627164
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

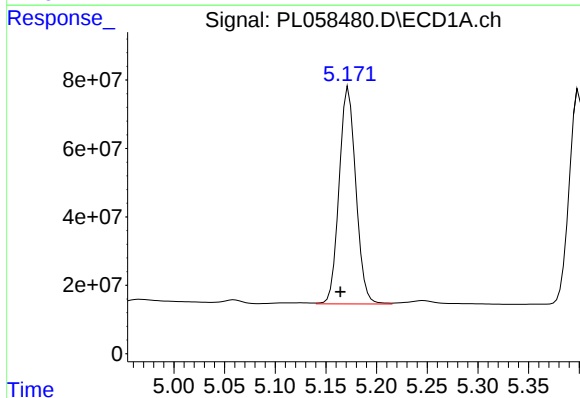
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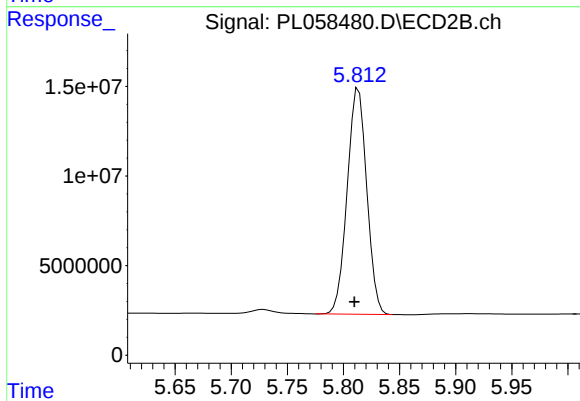
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 138841543
Conc: 55.23 ng/ml



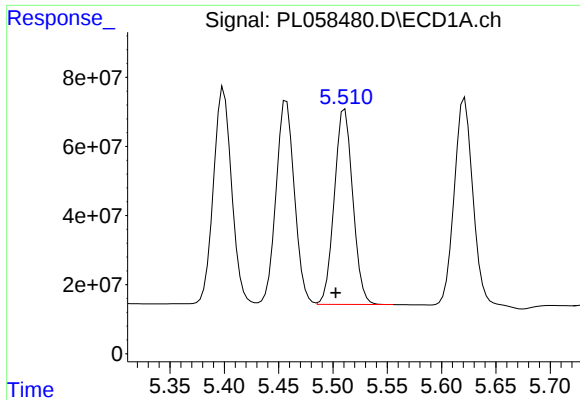
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.008 min
Response: 728377170
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 152985922
Conc: 47.78 ng/ml



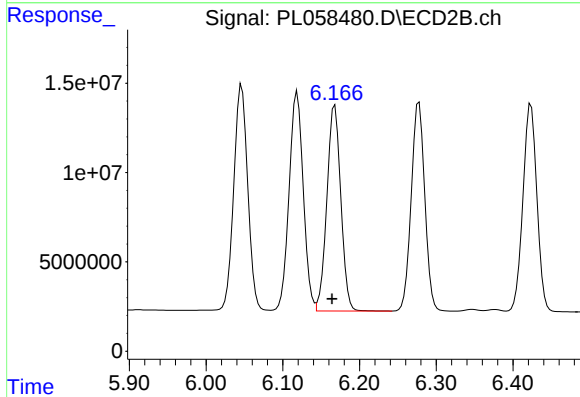
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.008 min
Response: 669683272
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

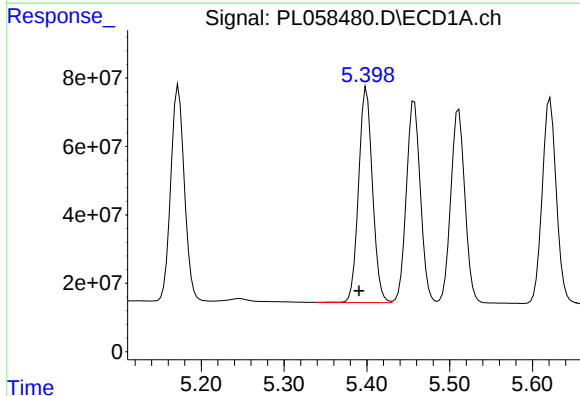
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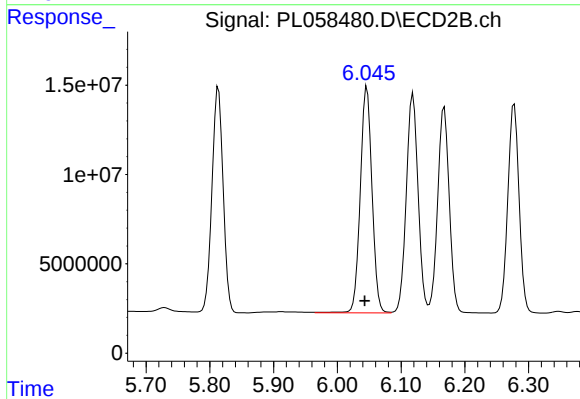
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 145387519
Conc: 47.01 ng/ml



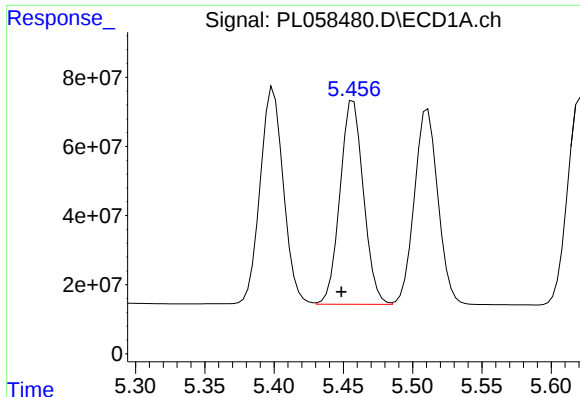
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 731797489
Conc: 47.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 161800563
Conc: 47.93 ng/ml



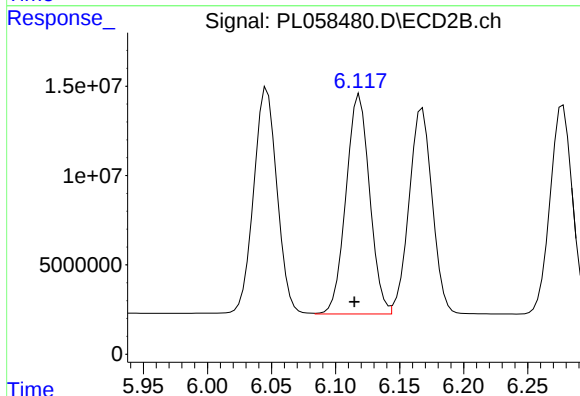
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.009 min
Response: 695932696
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

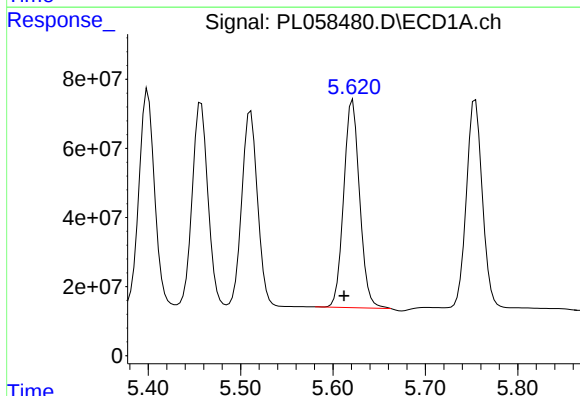
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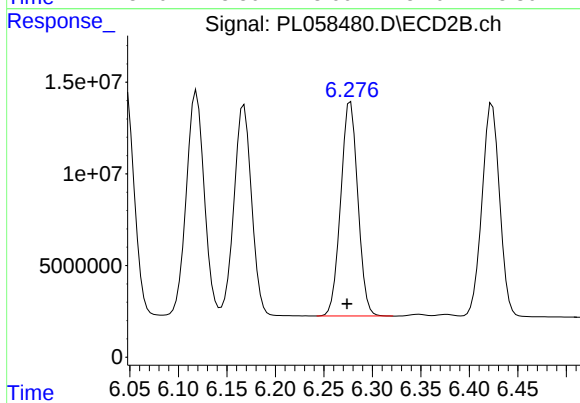
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 157805137
Conc: 46.41 ng/ml



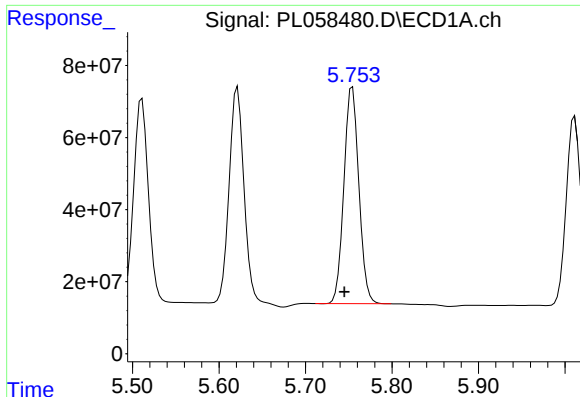
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.010 min
Response: 720337776
Conc: 47.64 ng/ml



#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 143383806
Conc: 47.00 ng/ml



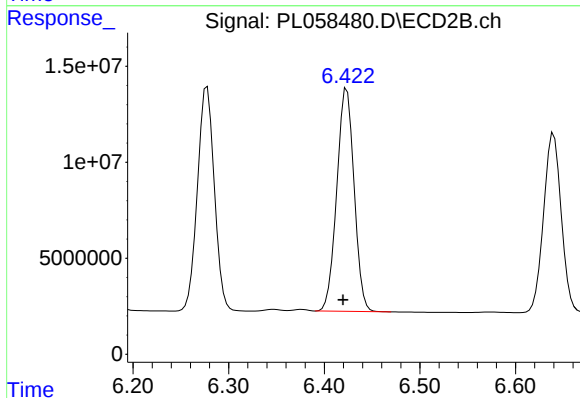
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.009 min
Response: 718114144
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

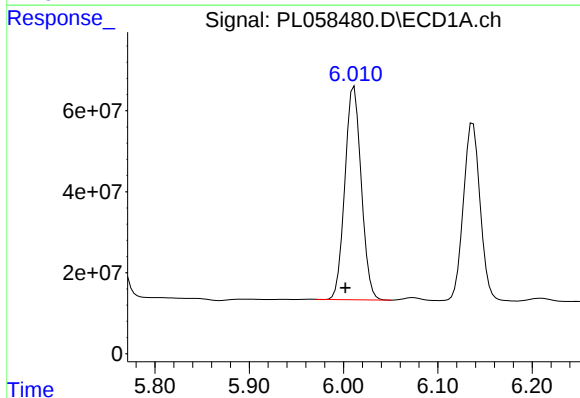
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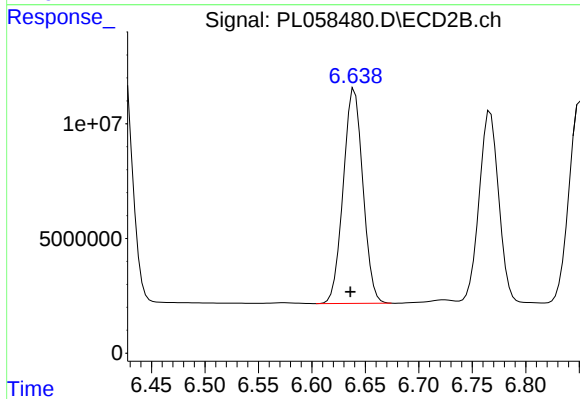
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 146274849
Conc: 46.74 ng/ml



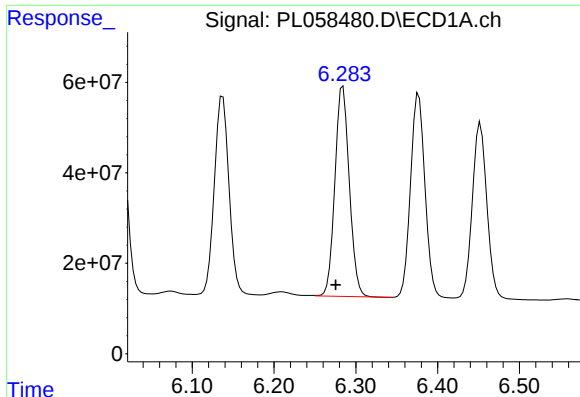
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 636319254
Conc: 46.81 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 119745312
Conc: 46.57 ng/ml



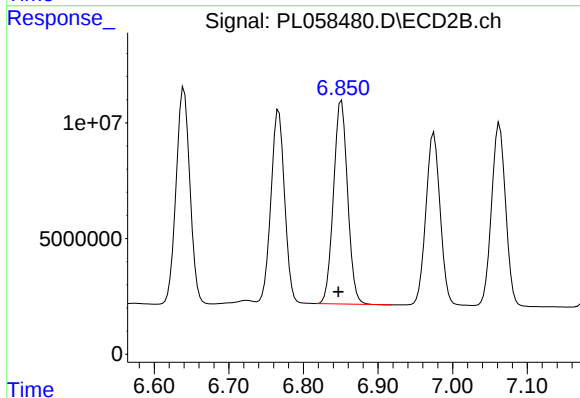
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 568754131
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

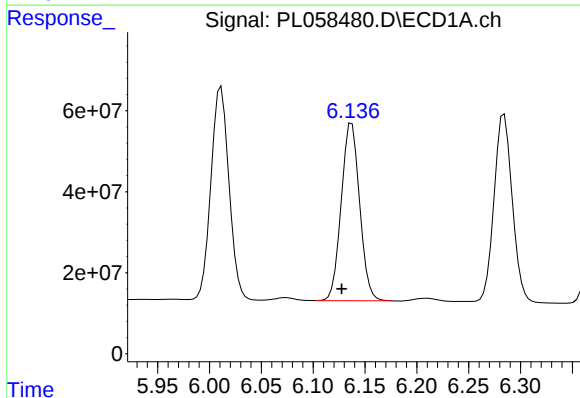
Manual Integrations
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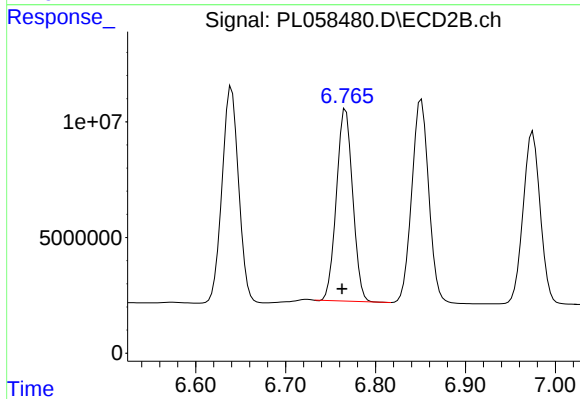
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 115692846
Conc: 43.42 ng/ml



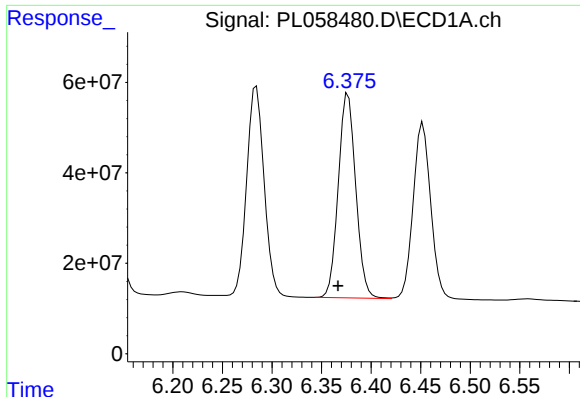
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.010 min
Response: 540668666
Conc: 46.11 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 104418618
Conc: 45.94 ng/ml



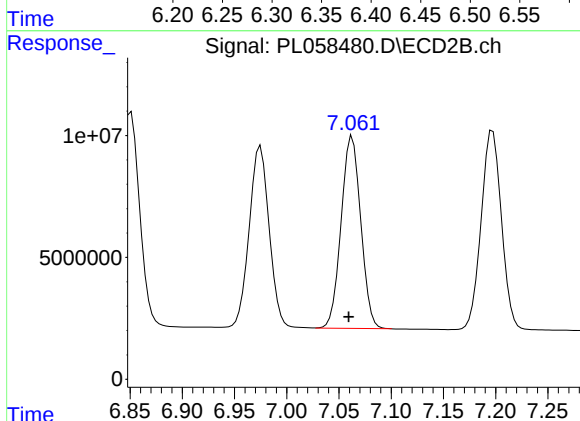
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.010 min
Response: 553942683
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

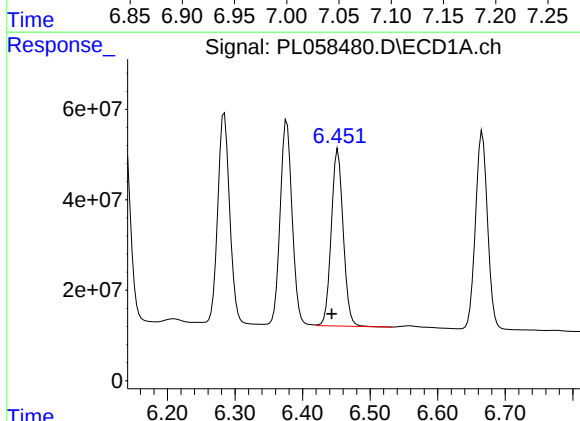
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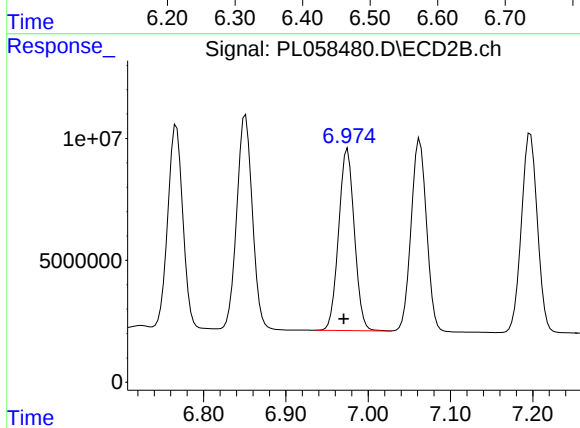
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 102949138
Conc: 47.02 ng/ml



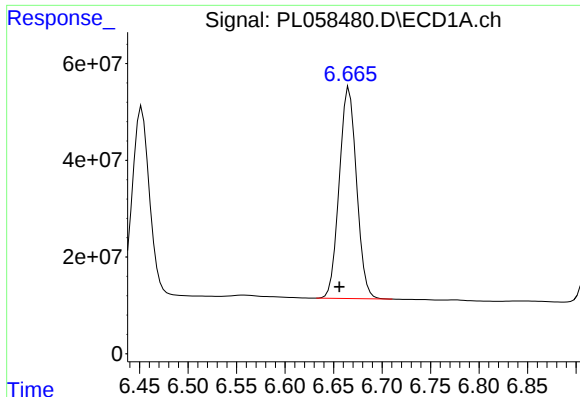
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 482721437
Conc: 45.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 99268874
Conc: 45.53 ng/ml



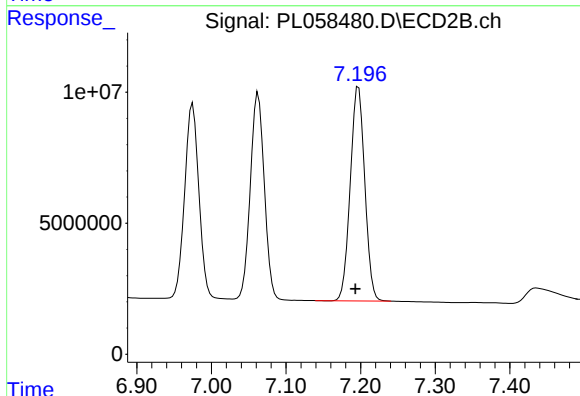
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.010 min
Response: 540491389
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

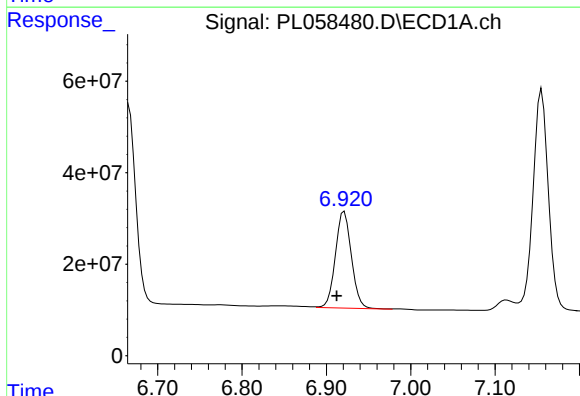
Manual Integrations
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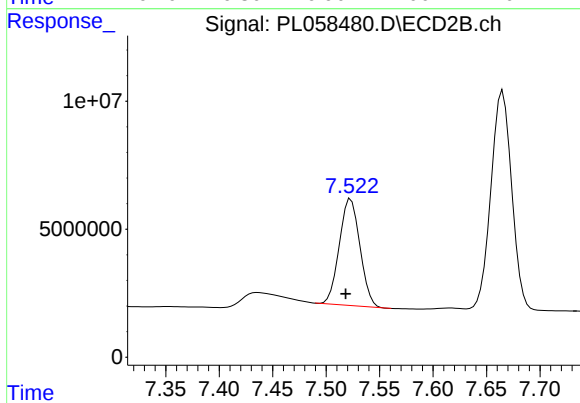
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 110289798
Conc: 46.64 ng/ml



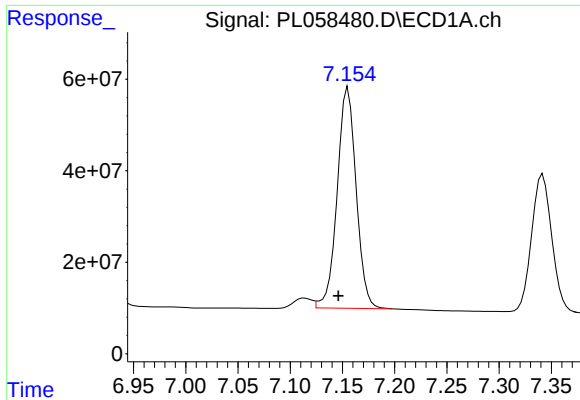
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 278656991
Conc: 46.90 ng/ml



#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 55846453
Conc: 45.06 ng/ml



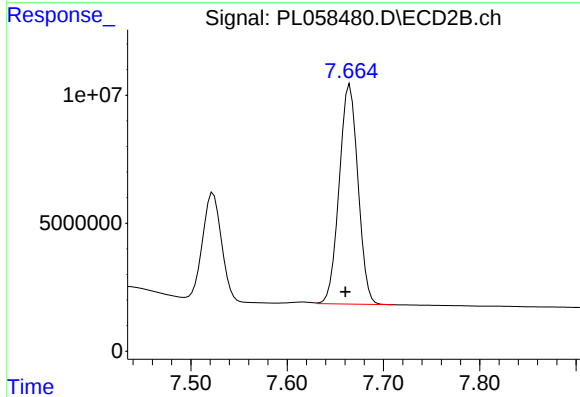
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.008 min
Response: 608635288
Conc: 51.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB128595BS

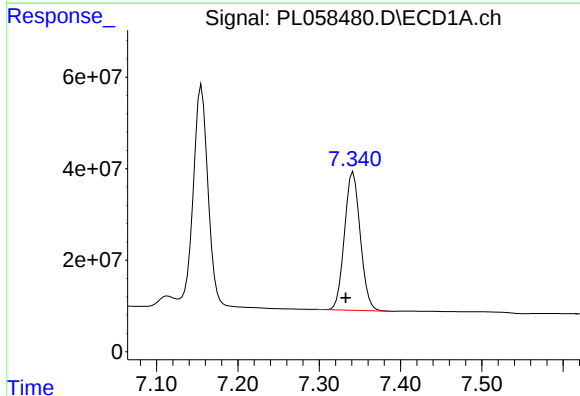
Manual Integrations
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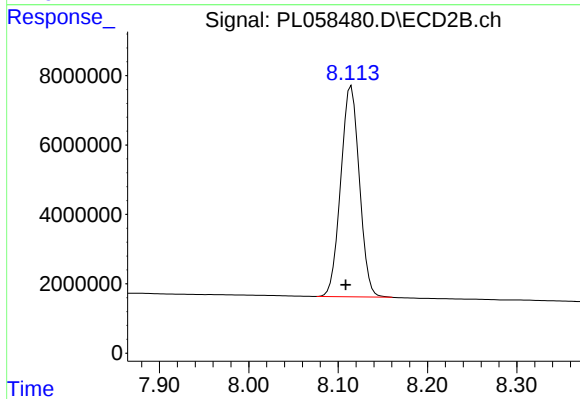
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 115894647
Conc: 47.54 ng/ml



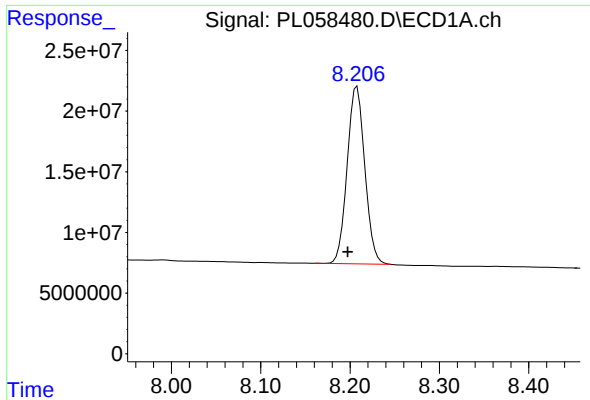
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.009 min
Response: 406998336
Conc: 46.00 ng/ml



#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 87998679
Conc: 46.08 ng/ml



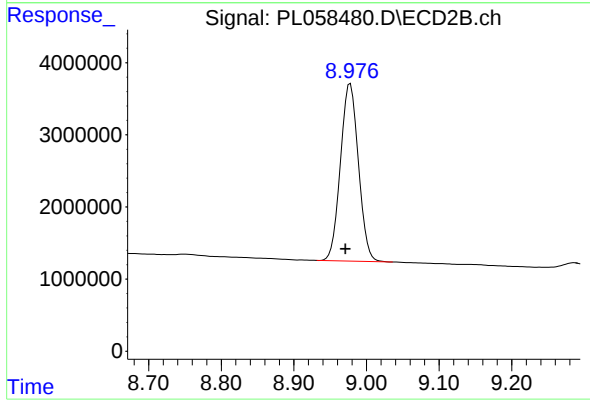
#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.010 min
Response: 200722507
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128595BS

Manual Integrations
APPROVED

mohammad
5/4/2020 12:32:43 PM



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.006 min
Response: 42331947
Conc: 19.08 ng/ml