

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
 Data File : PL058534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2020 16:17
 Operator : AJ\MA
 Sample : L2483-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 6FT-TP-4MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:41:11 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...	3.454	3.954	243.3E6	50873575	22.863	23.537
28)	SA Decachlor...	8.199	8.975	191.7E6	42909270	17.723	19.339
Target Compounds							
2)	A alpha-BHC	3.889	4.340	771.4E6	166.1E6	42.120m	50.167
3)	MA gamma-BHC...	4.175	4.623	842.6E6	168.2E6	48.812	50.829
4)	MA Heptachlor	4.474	5.125	890.7E6	179.6E6	50.410	51.995
5)	MB Aldrin	4.722	5.426	808.7E6	171.8E6	48.756	50.827
6)	B beta-BHC	4.427	4.797	386.0E6	79384281	54.015	54.484
7)	B delta-BHC	4.630	5.010	811.4E6	128.2E6	47.760	50.985m
8)	B Heptachlo...	5.165	5.811	787.0E6	152.2E6	51.816	47.523
9)	A Endosulfan I	5.503	6.165	696.1E6	157.0E6	49.311	50.770
10)	B gamma-Chl...	5.391	6.044	836.1E6	170.1E6	54.296	50.404
11)	B alpha-Chl...	5.449	6.116	743.0E6	169.8E6	48.995	49.919
12)	B 4,4'-DDE	5.613	6.275	760.4E6	153.7E6	50.288	50.380
13)	MA Dieldrin	5.745	6.421	758.8E6	159.1E6	50.896	50.843
14)	MA Endrin	6.002	6.637	709.1E6	131.6E6	52.164	51.169
15)	B Endosulfa...	6.276	6.848	646.8E6	127.4E6	51.123	47.811
16)	A 4,4'-DDD	6.129	6.764	629.3E6	117.4E6	53.663	51.644
17)	MA 4,4'-DDT	6.368	7.060	620.0E6	111.1E6	53.133	50.733
18)	B Endrin al...	6.444	6.972	535.1E6	111.9E6	50.451	51.321
19)	B Endosulfa...	6.657	7.193	560.5E6	101.8E6	48.324	43.056m
20)	A Methoxychlor	6.913	7.520	306.1E6	62291501	51.523	50.258
21)	B Endrin ke...	7.147	7.662	579.2E6	130.0E6	48.884	53.312
22)	Mirex	7.334	8.111	448.0E6	95467061	50.630	49.992

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050520\
Data File : PL058534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 16:17
Operator : AJ\MA
Sample : L2483-08MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

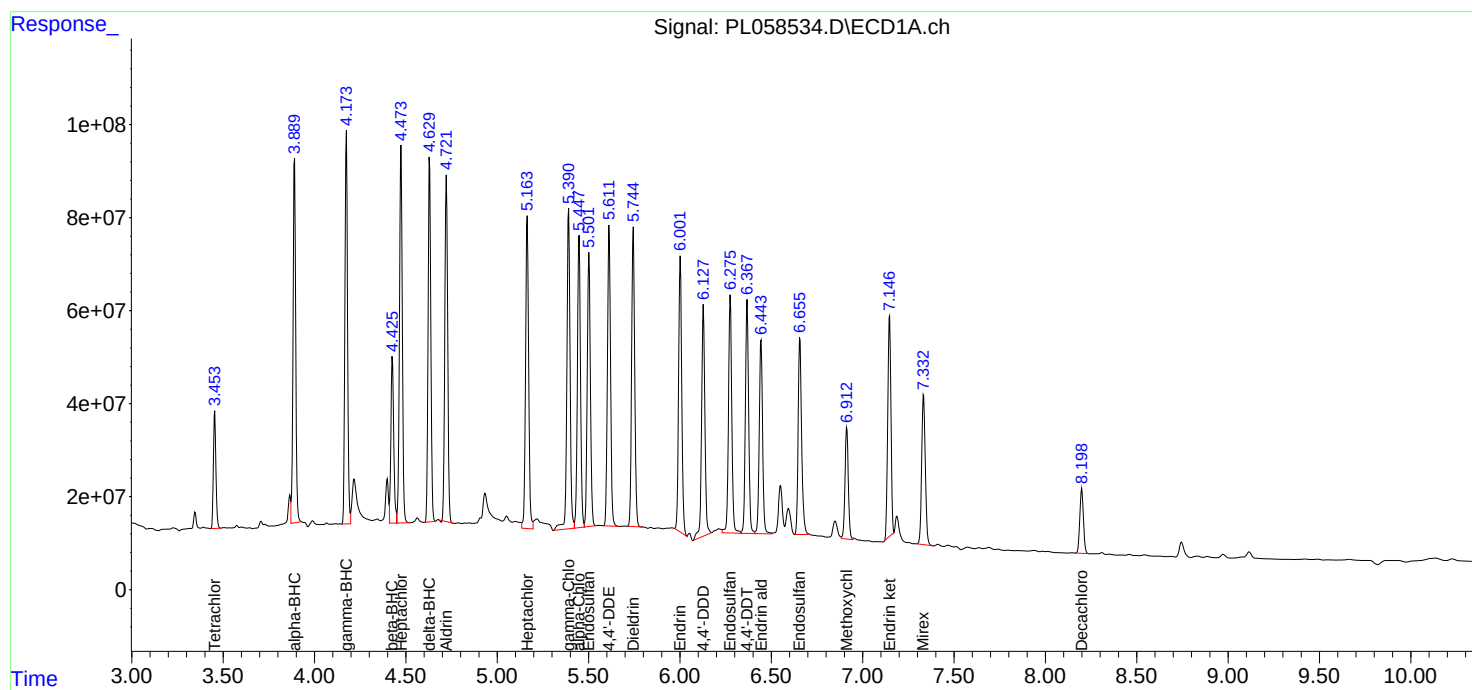
Instrument :
ECD_L
ClientSampled :
6FT-TP-4MSD

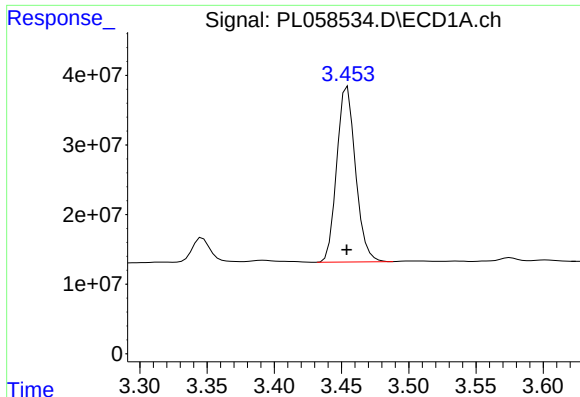
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:41:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





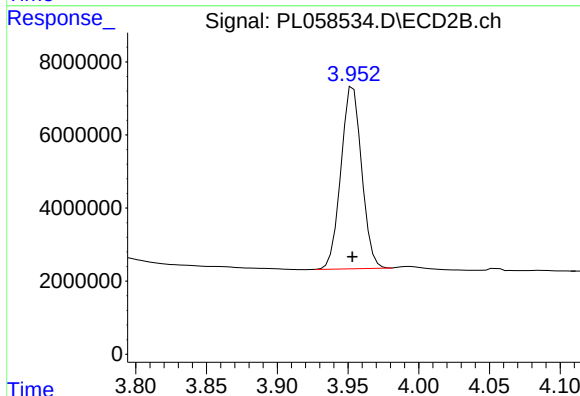
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 243314675
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

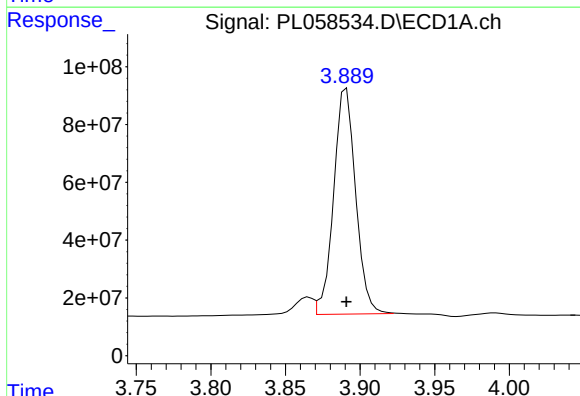
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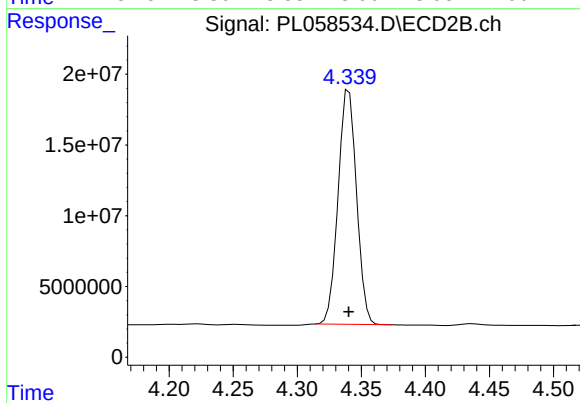
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 50873575
Conc: 23.54 ng/ml



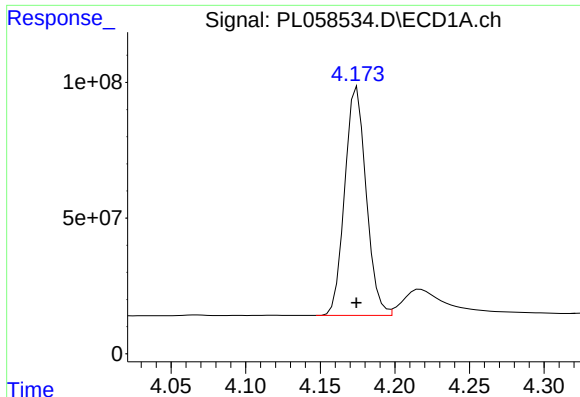
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 771378441
Conc: 42.12 ng/ml m



#2 alpha-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 166138359
Conc: 50.17 ng/ml



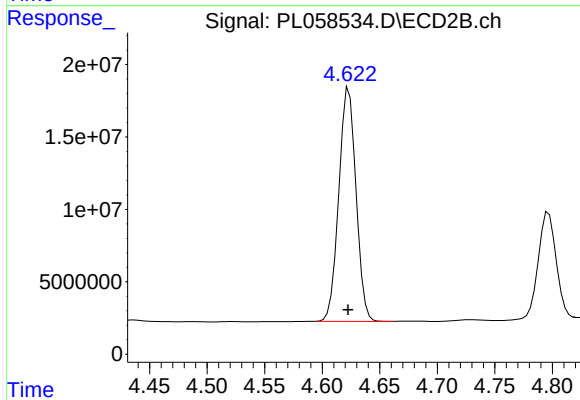
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 842645388
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

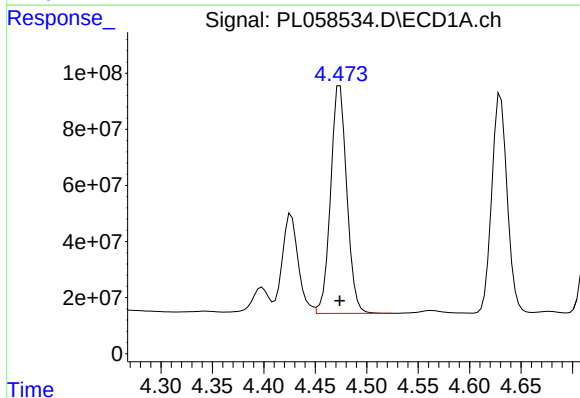
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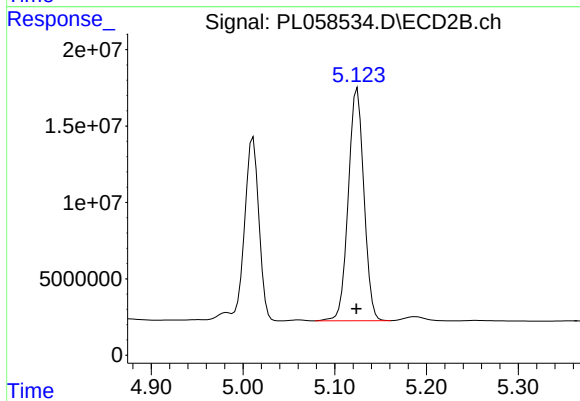
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 168173038
Conc: 50.83 ng/ml



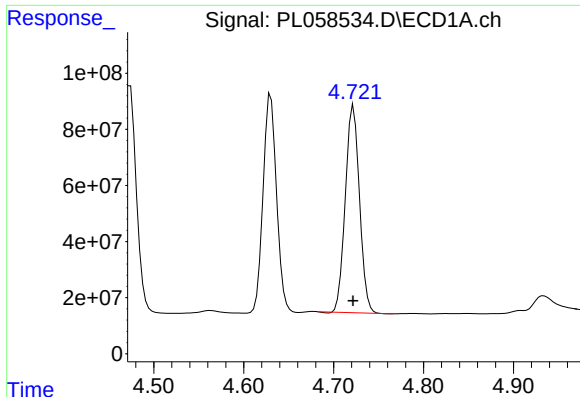
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 890744828
Conc: 50.41 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 179607906
Conc: 52.00 ng/ml



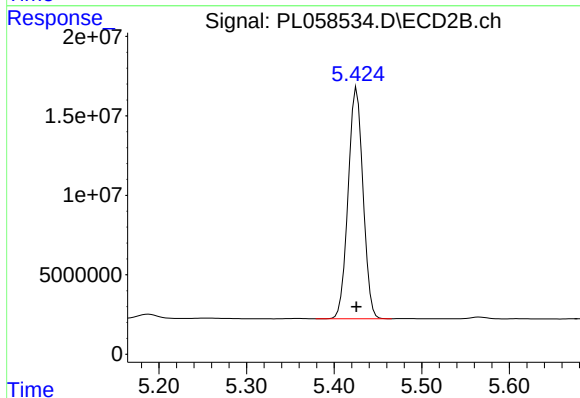
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 808684284
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

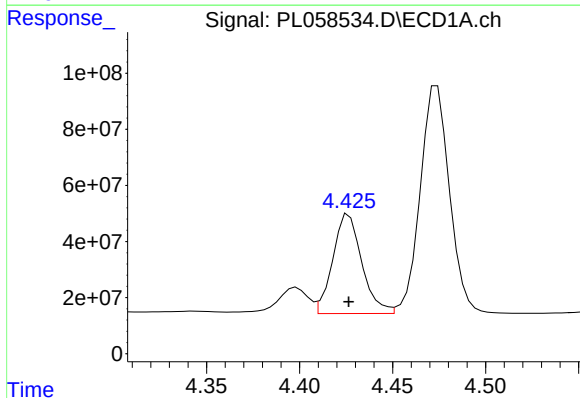
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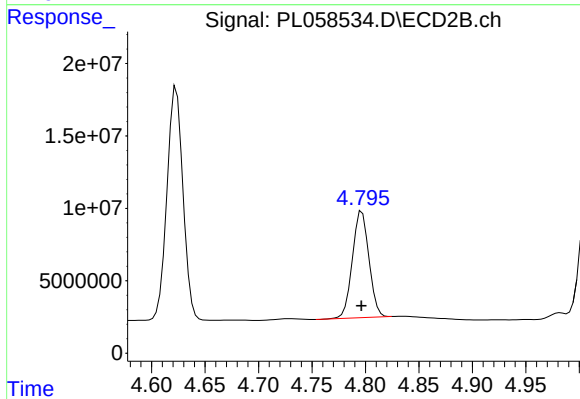
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 171768992
Conc: 50.83 ng/ml



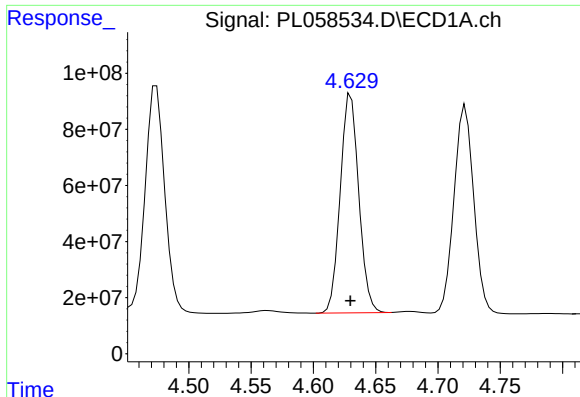
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 386037878
Conc: 54.02 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 79384281
Conc: 54.48 ng/ml



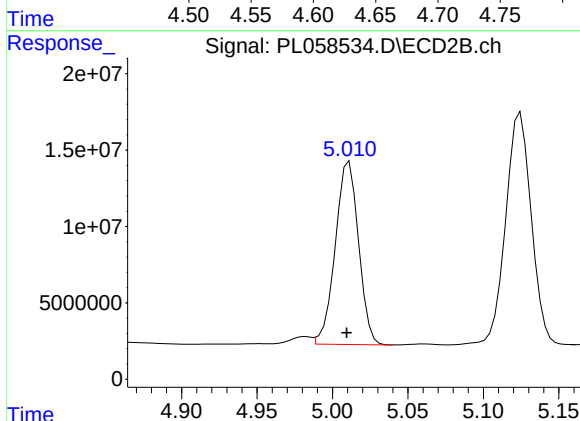
#7 delta-BHC

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 811395225
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

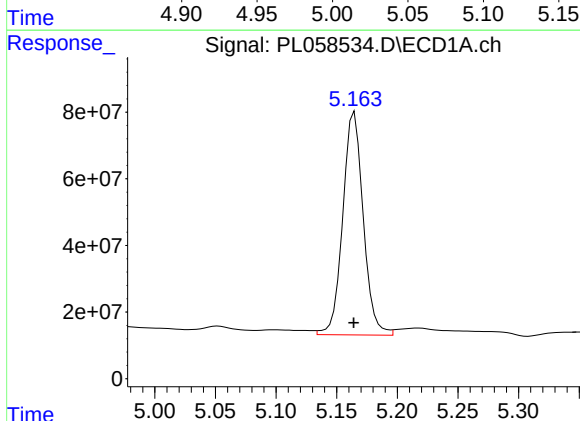
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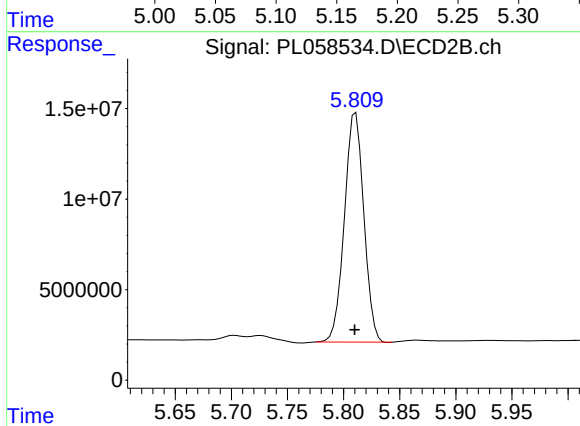
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 128179928
Conc: 50.98 ng/ml m



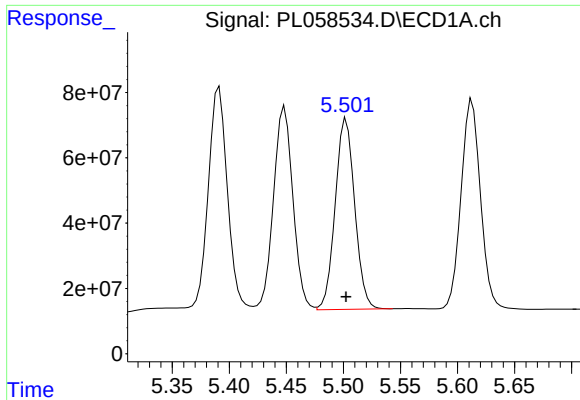
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 787016332
Conc: 51.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 152158664
Conc: 47.52 ng/ml



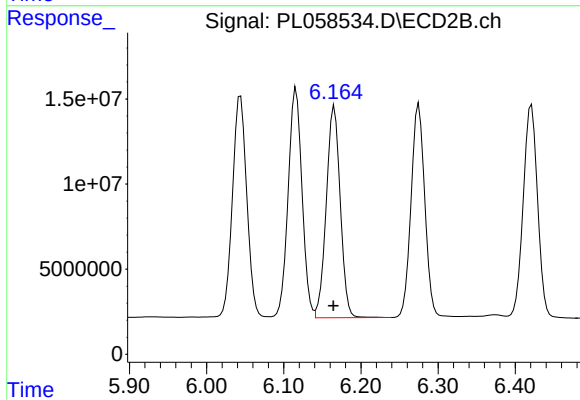
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 696090957
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

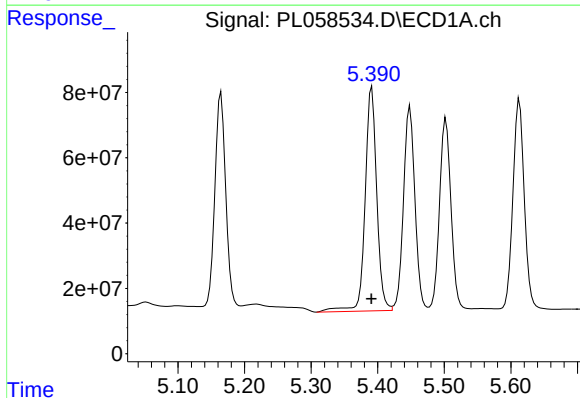
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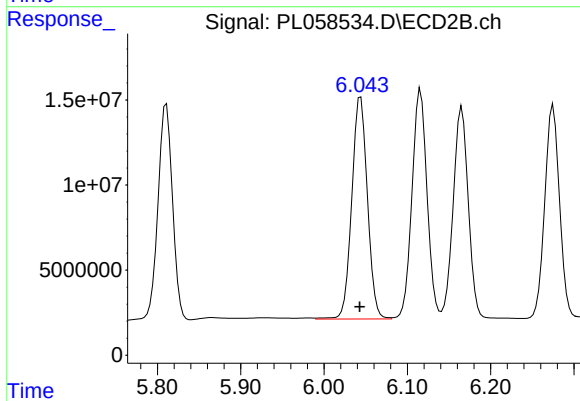
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 157030904
Conc: 50.77 ng/ml



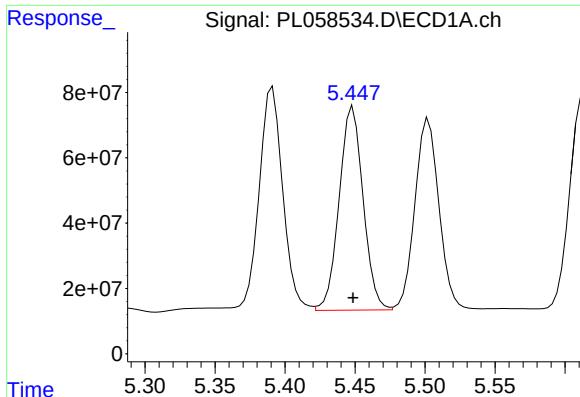
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 836063143
Conc: 54.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 170147332
Conc: 50.40 ng/ml



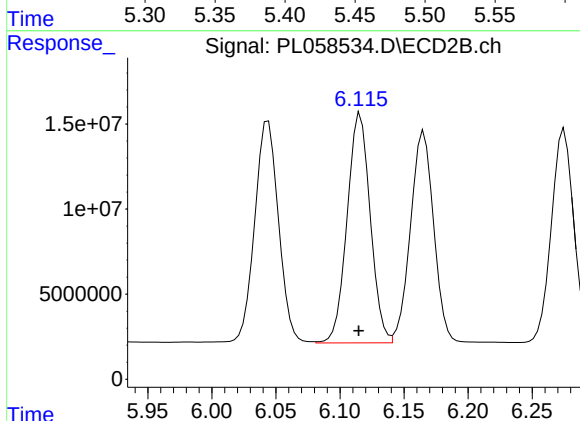
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 743025664
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

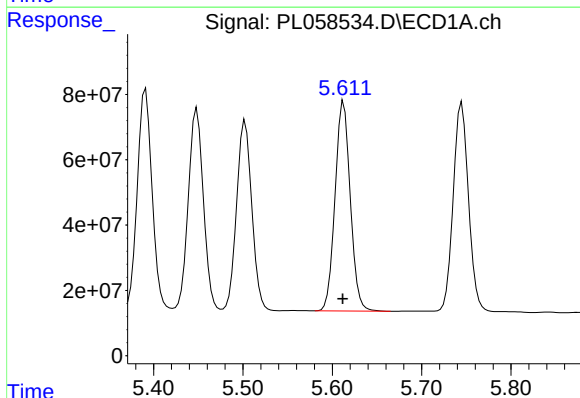
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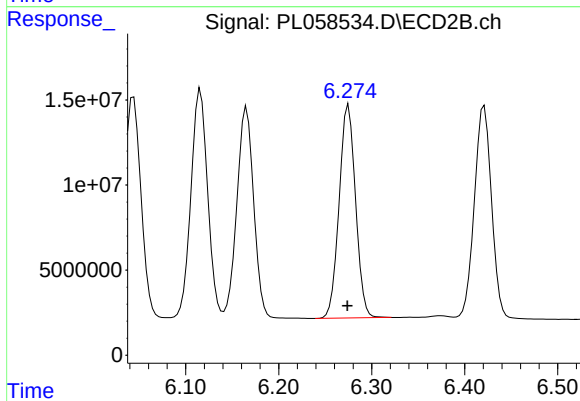
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 169752305
Conc: 49.92 ng/ml



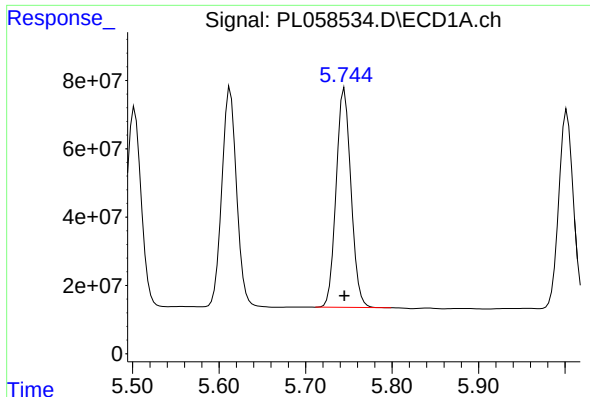
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 760351762
Conc: 50.29 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 153680833
Conc: 50.38 ng/ml



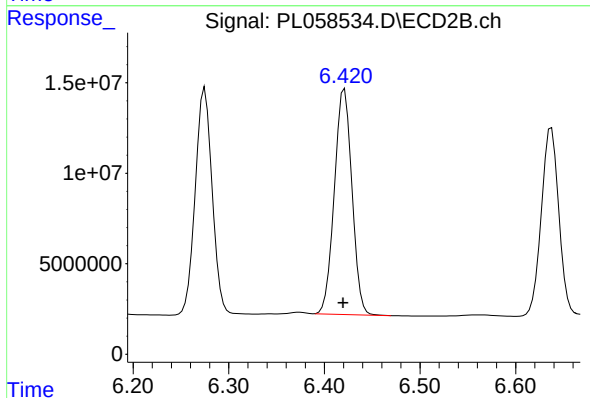
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 758825444
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

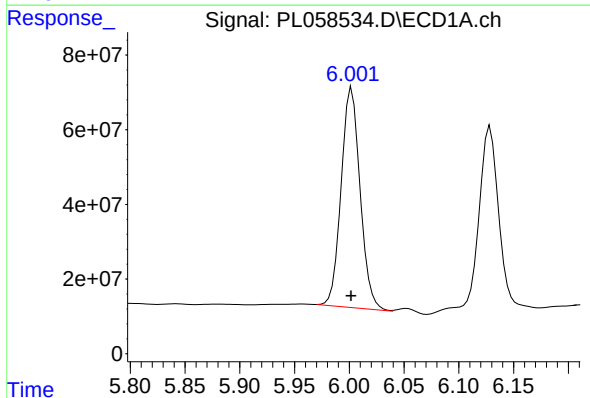
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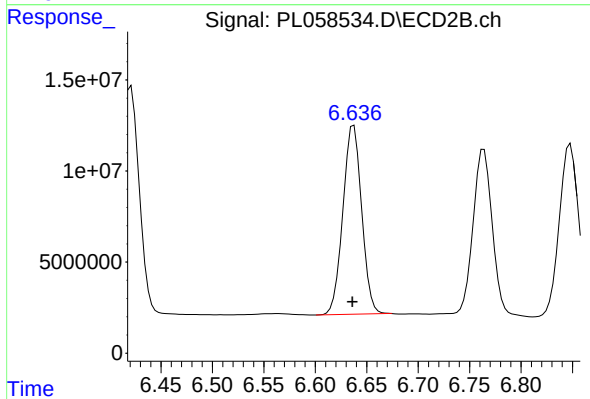
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 159132412
Conc: 50.84 ng/ml



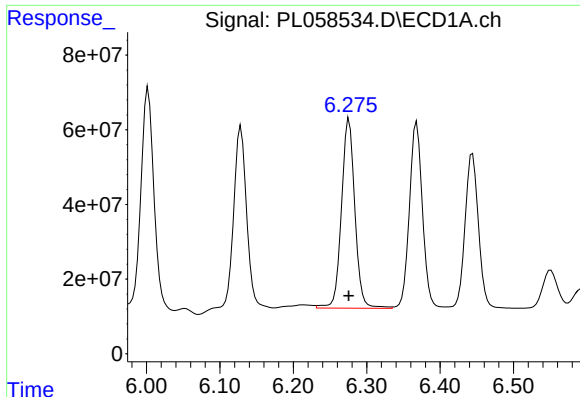
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 709106790
Conc: 52.16 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 131558711
Conc: 51.17 ng/ml



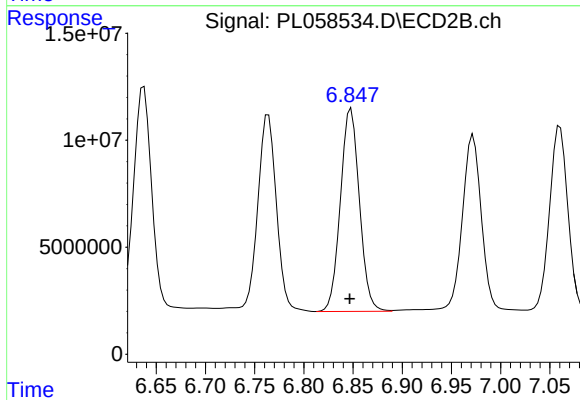
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 646831451
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

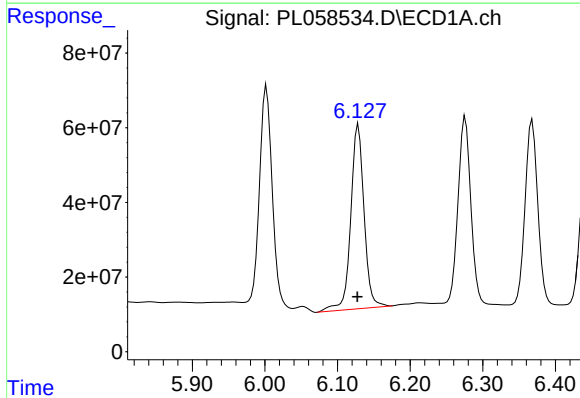
Manual Integrations
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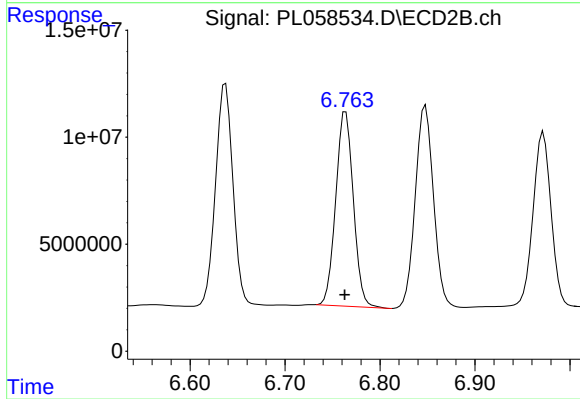
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 127399710
Conc: 47.81 ng/ml



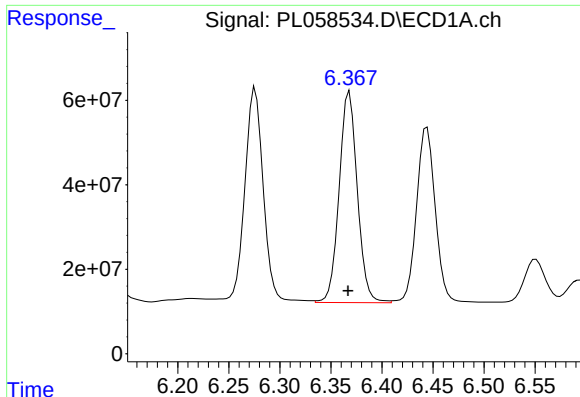
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 629294465
Conc: 53.66 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 117380675
Conc: 51.64 ng/ml



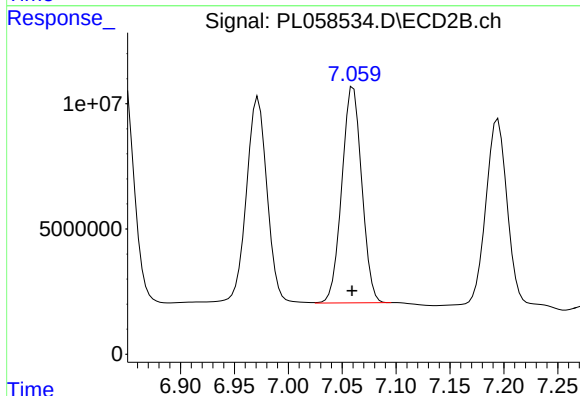
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 61993477
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

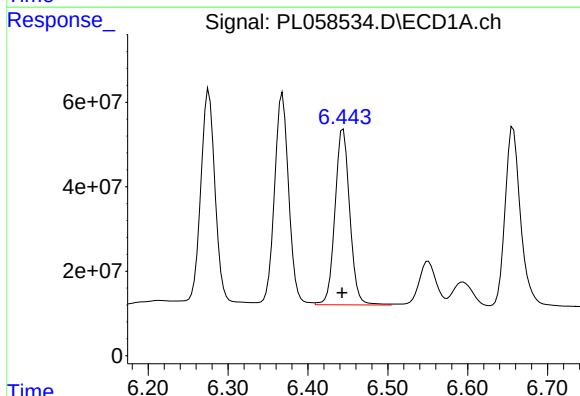
Manual Integrations
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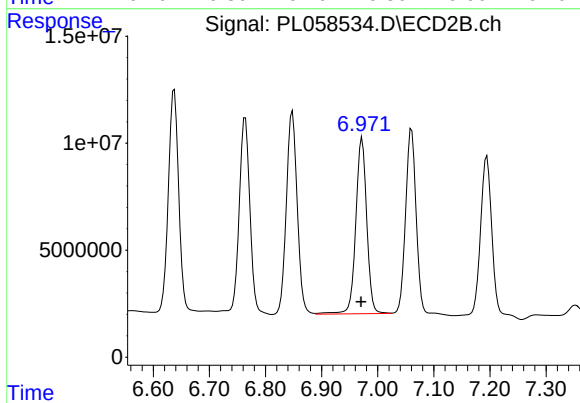
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 111087882
Conc: 50.73 ng/ml



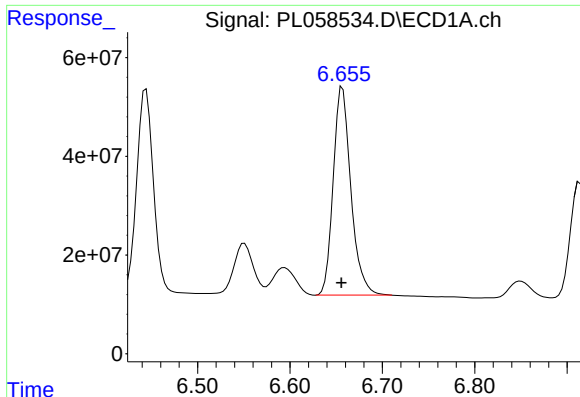
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 535146414
Conc: 50.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 111893010
Conc: 51.32 ng/ml



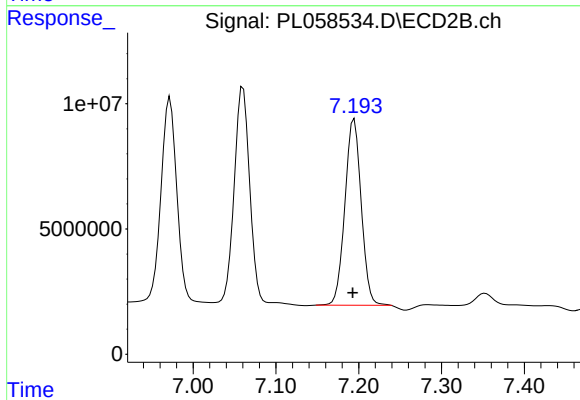
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 560507366
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

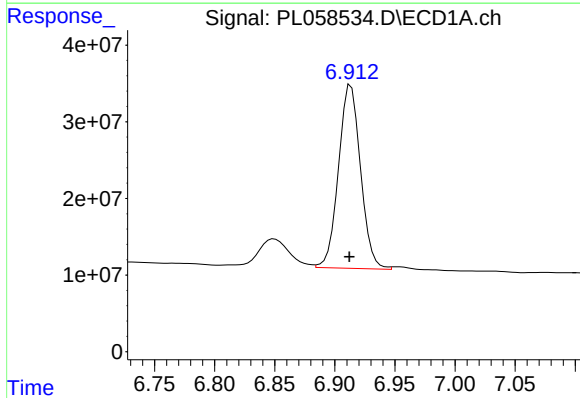
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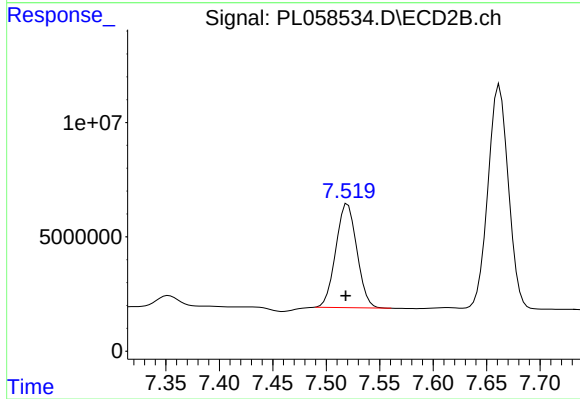
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 101822286
Conc: 43.06 ng/ml m



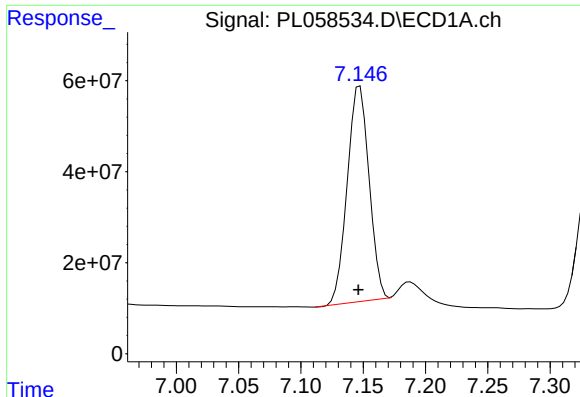
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 306134837
Conc: 51.52 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 62291501
Conc: 50.26 ng/ml



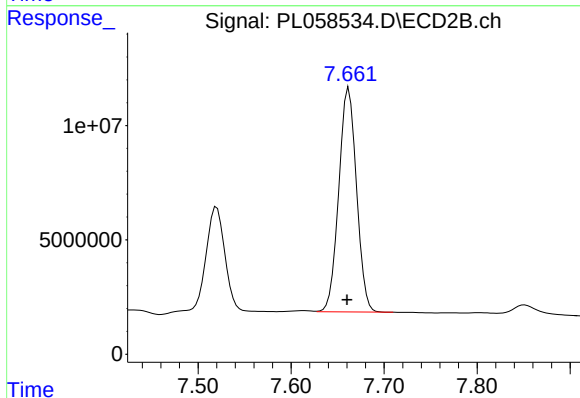
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 579228385
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

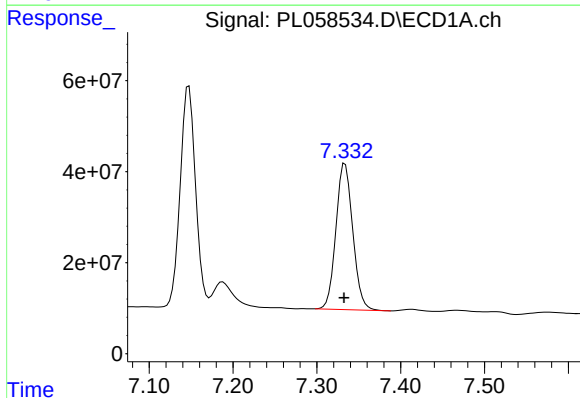
Manual Integrations
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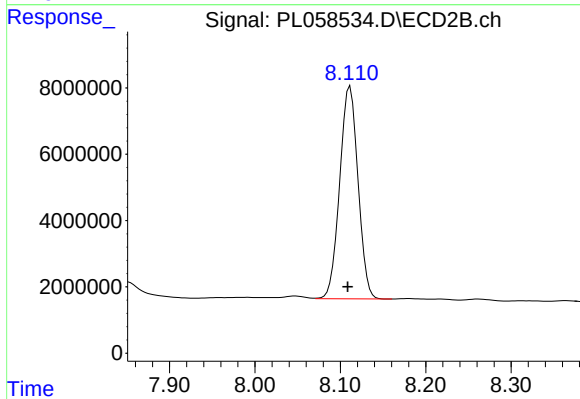
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 129964109
Conc: 53.31 ng/ml



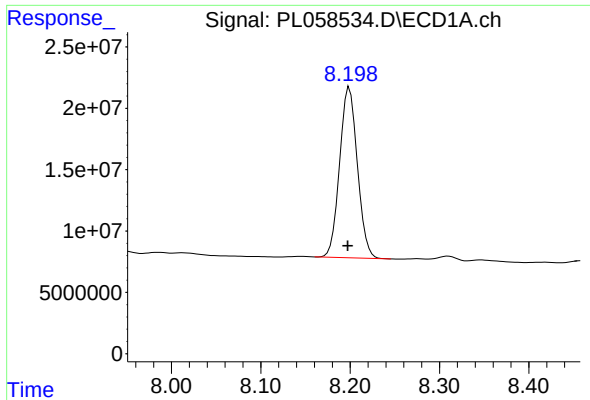
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 447972603
Conc: 50.63 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 95467061
Conc: 49.99 ng/ml



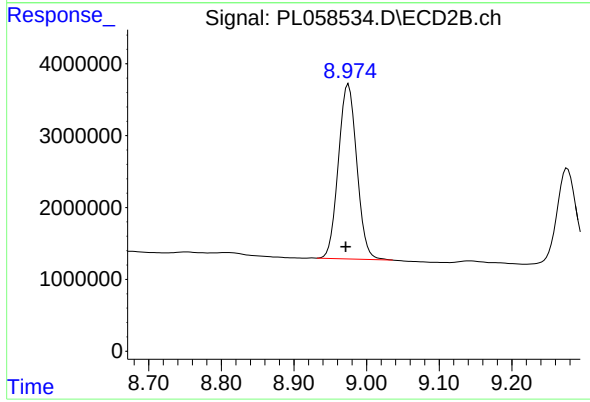
#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 191665525
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
6FT-TP-4MSD

Manual Integrations
APPROVED

mohammad
5/6/2020 2:39:58 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 42909270
Conc: 19.34 ng/ml