

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 11:12
 Operator : AJ\MA
 Sample : L2798-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM45-COMP-2020-0-6MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:40:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.075	32317460	44732989	17.625	16.516m
28)	SA Decachlor...	8.306	9.187	20370662	26340980	12.057	9.992
Target Compounds							
2)	A alpha-BHC	3.970	4.468	139.1E6	181.1E6	51.148	45.130m
3)	MA gamma-BHC...	4.257	4.756	139.9E6	190.5E6	59.287	50.261
4)	MA Heptachlor	4.563	5.270	115.4E6	168.8E6	51.316	44.075
5)	MB Aldrin	4.813	5.579	99029709	153.9E6	51.152	45.131
6)	B beta-BHC	4.506	4.924	52987141	63014962	51.556	36.214 #
7)	B delta-BHC	4.713	5.144	85022835	105.0E6	39.653	28.801 #
8)	B Heptachlo...	5.258	5.967	95892678	127.0E6	51.956	38.493 #
9)	A Endosulfan I	5.600	6.325	101.9E6	116.5E6	60.007	39.633 #
10)	B gamma-Chl...	5.487	6.200	106.6E6	167.6E6	58.145	50.605
11)	B alpha-Chl...	5.546	6.275	95266248	165.1E6	52.064	50.843
12)	B 4,4'-DDE	5.709	6.428	85642732	128.1E6	52.155	44.902
13)	MA Dieldrin	5.843	6.583	96562998	137.0E6	55.011	45.235
14)	MA Endrin	6.101	6.802	79189084	103.2E6	50.526	41.373
15)	B Endosulfa...	6.374	7.010	79818357	123.1E6	47.908	43.925
16)	A 4,4'-DDD	6.224	6.919	79038089	126.8E6	55.836m	53.157
17)	MA 4,4'-DDT	6.467	7.219	68855386	108.0E6	47.336	45.402
18)	B Endrin al...	6.542	7.133	61372216	101.5E6	43.489	43.009
19)	B Endosulfa...	6.755	7.357	75877149	96653134	46.508	36.780
20)	A Methoxychlor	7.013	7.675	34254236	58095561	40.156	41.655
21)	B Endrin ke...	7.247	7.830	72472766	116.9E6	39.299	42.205
22)	Mirex	7.442	8.286	53901270	73128977	34.850	33.367m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 11:12
Operator : AJ\MA
Sample : L2798-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

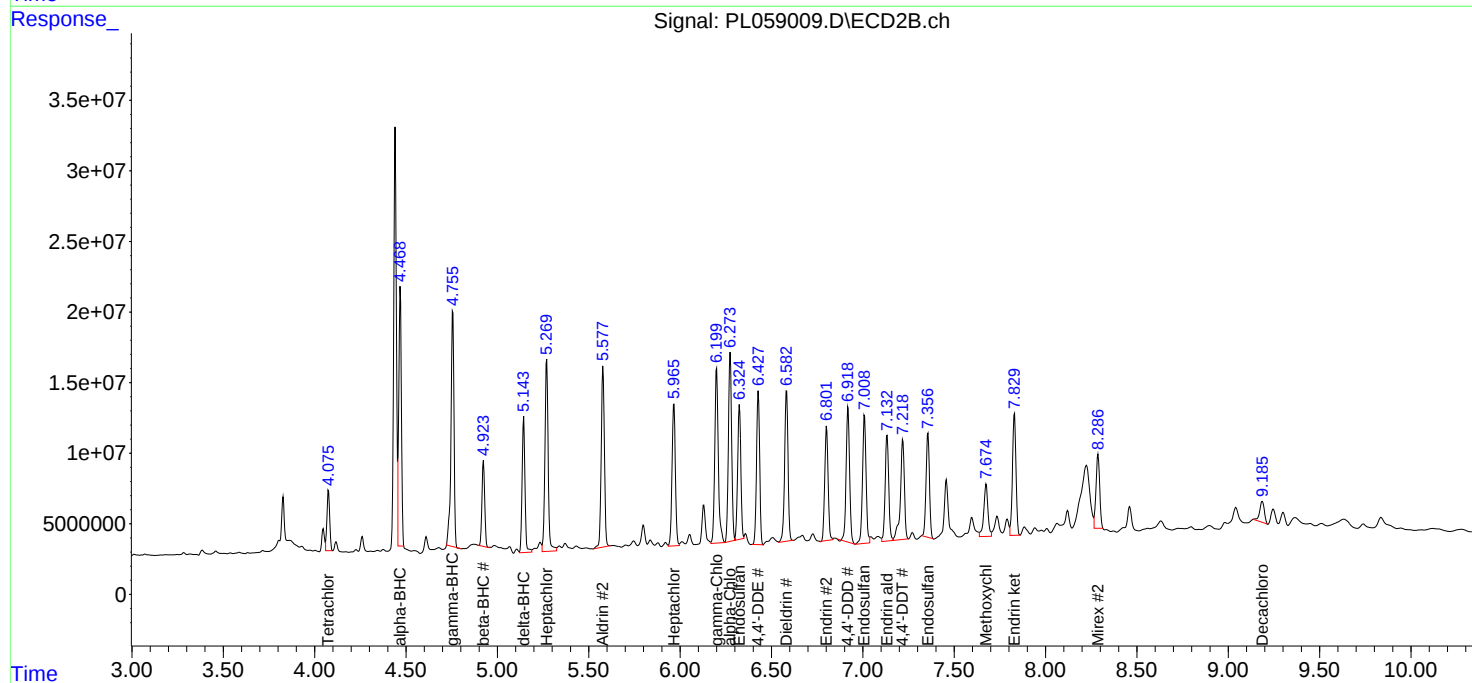
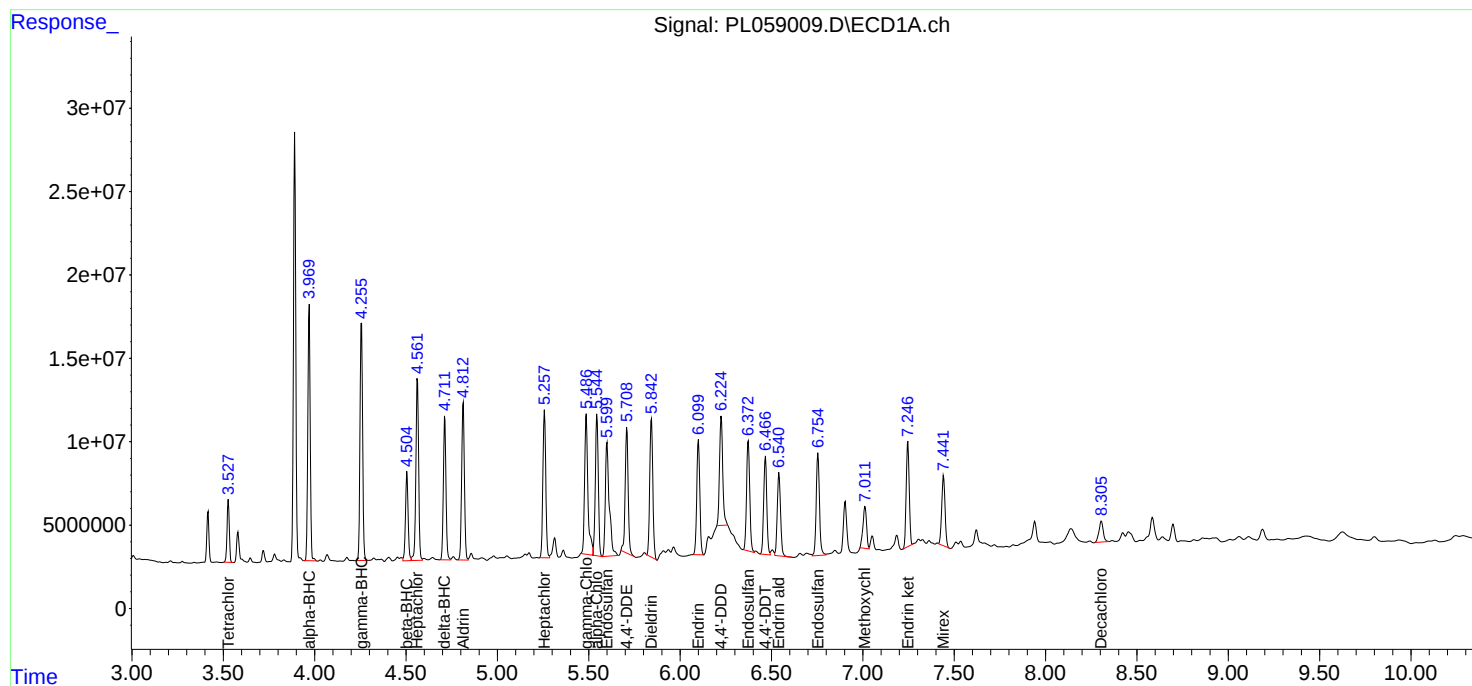
Instrument :
ECD_L
ClientSampleId :
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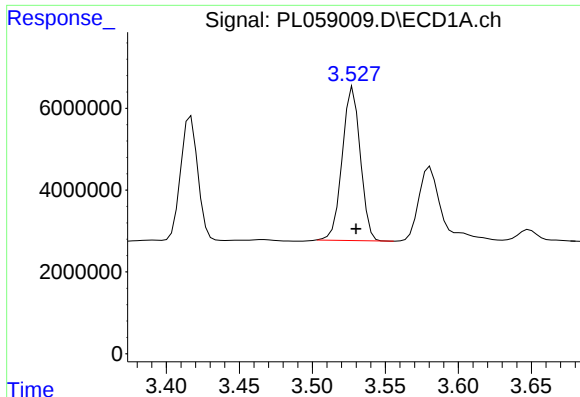
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:40:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





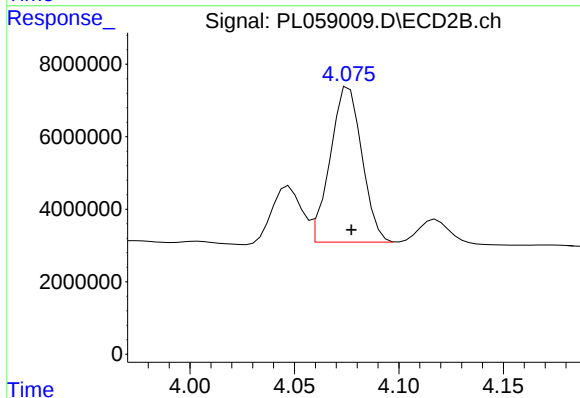
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 32317460
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

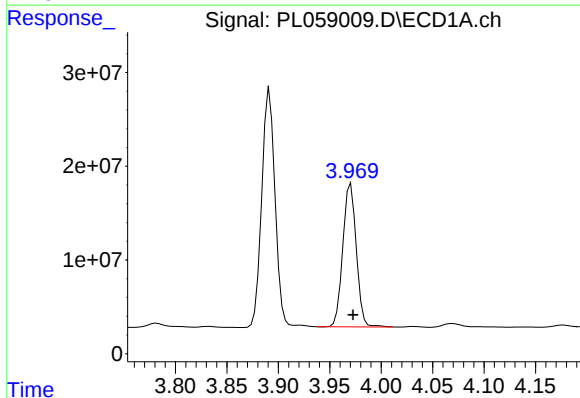
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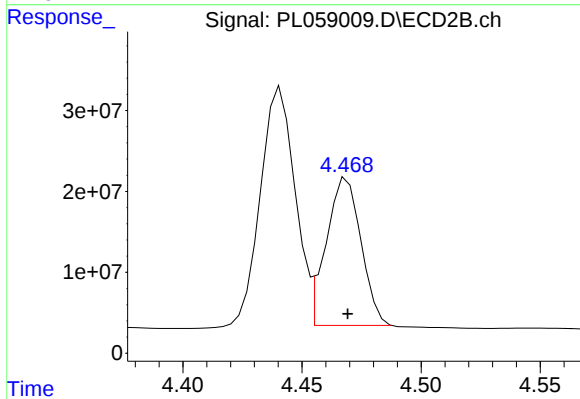
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 44732989
Conc: 16.52 ng/ml m



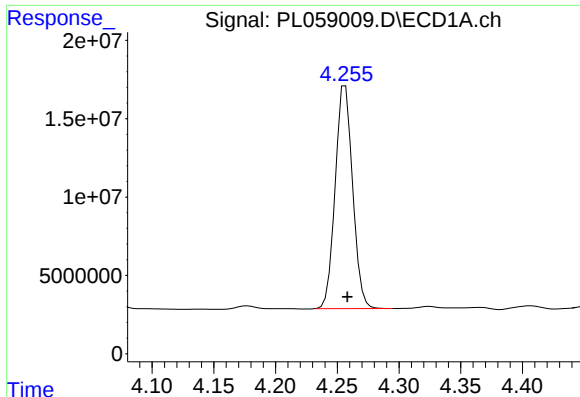
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 139063775
Conc: 51.15 ng/ml



#2 alpha-BHC

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 181119864
Conc: 45.13 ng/ml m



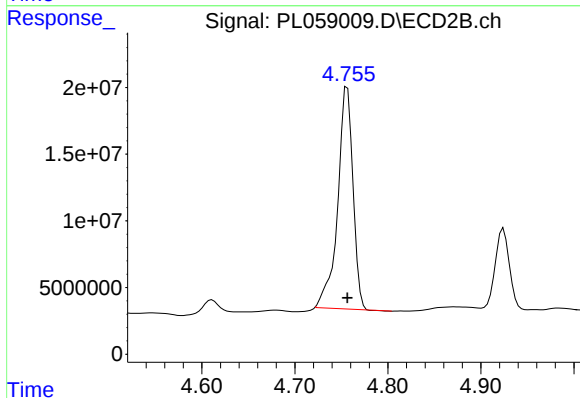
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 139931109
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

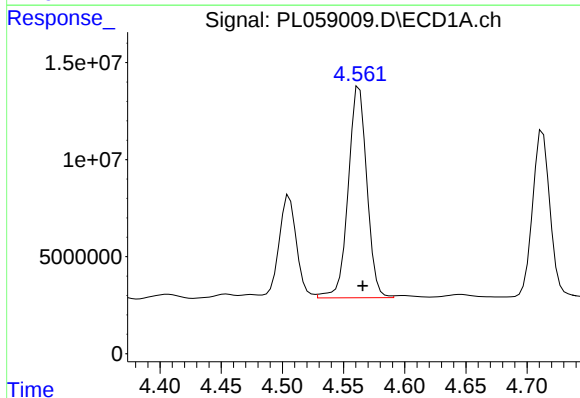
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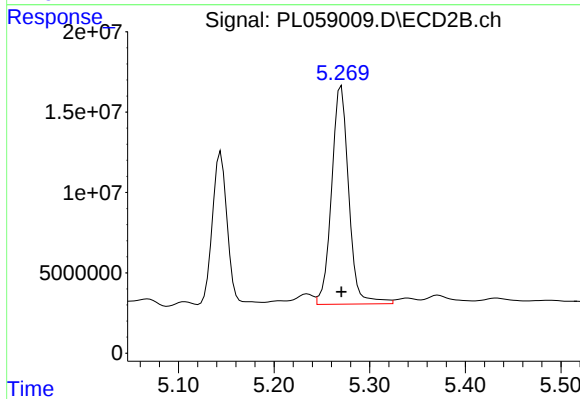
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 190480730
Conc: 50.26 ng/ml



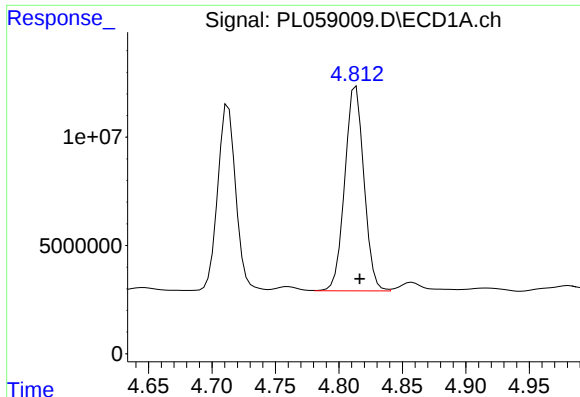
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 115381879
Conc: 51.32 ng/ml



#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 168822581
Conc: 44.07 ng/ml



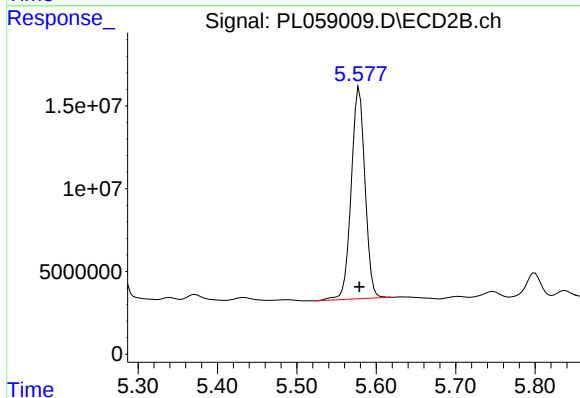
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 99029709
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

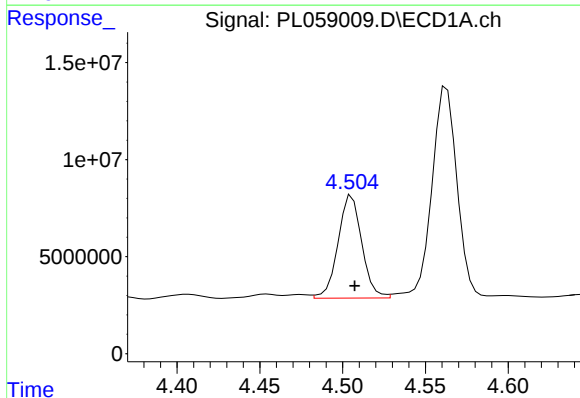
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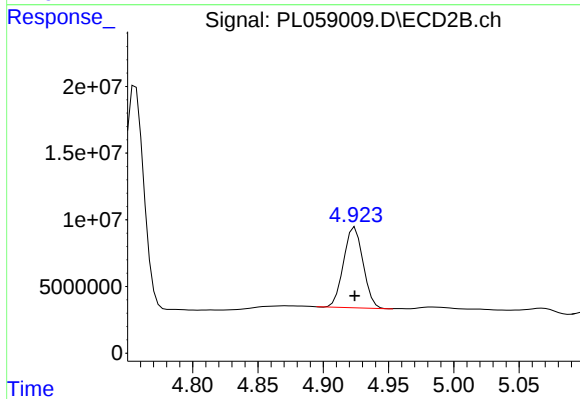
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 153949280
Conc: 45.13 ng/ml



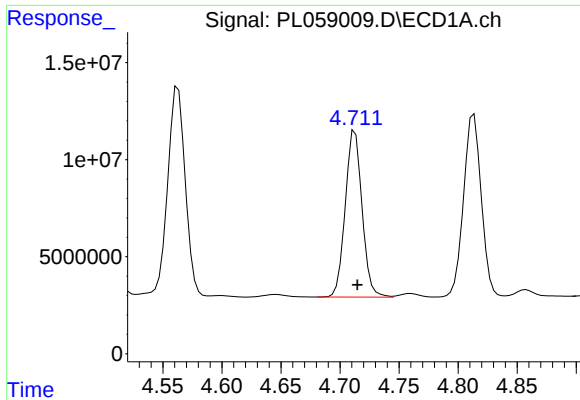
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 52987141
Conc: 51.56 ng/ml



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 63014962
Conc: 36.21 ng/ml



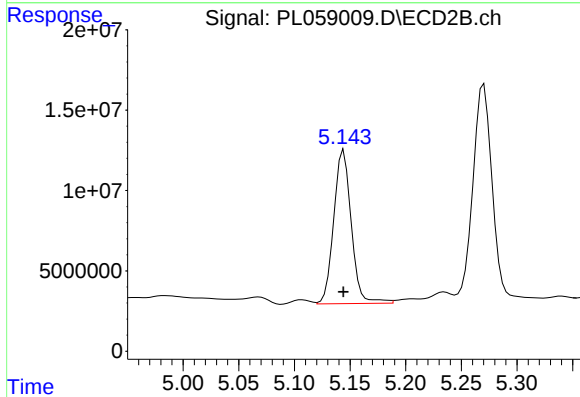
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 85022835
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

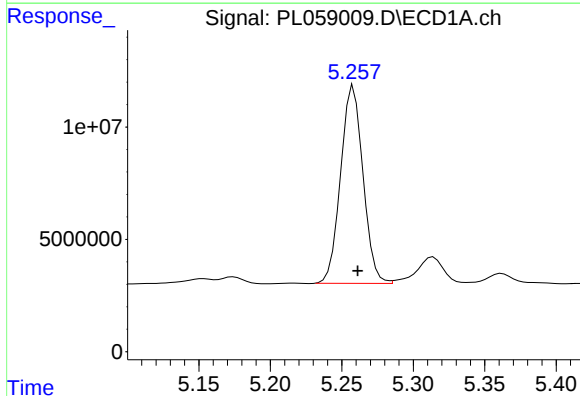
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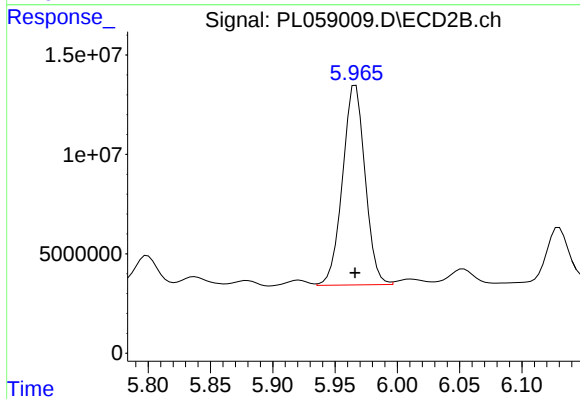
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 105040628
Conc: 28.80 ng/ml



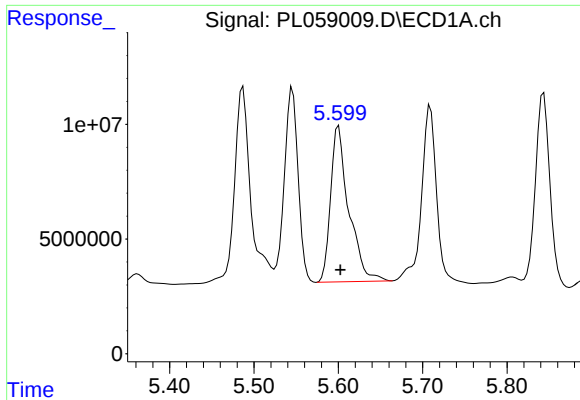
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 95892678
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 126958397
Conc: 38.49 ng/ml



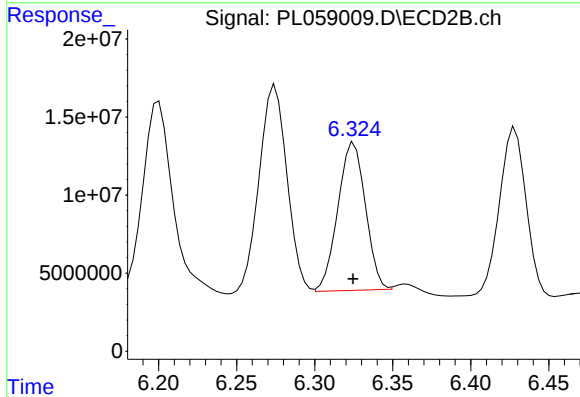
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 101861043
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

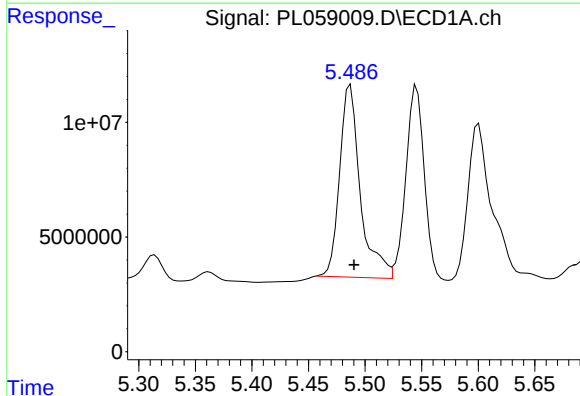
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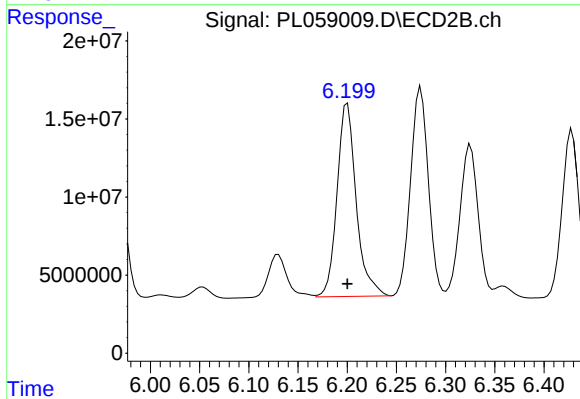
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 116512797
Conc: 39.63 ng/ml



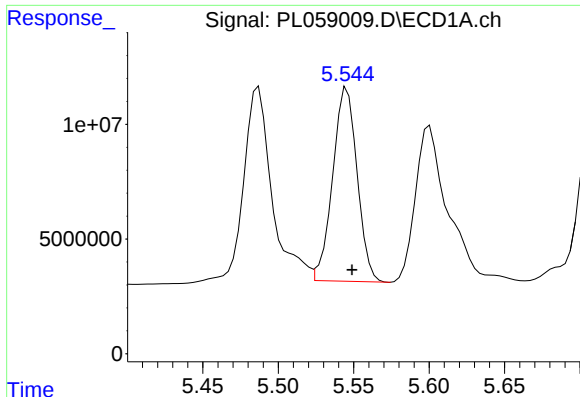
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 106600636
Conc: 58.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 167611226
Conc: 50.60 ng/ml



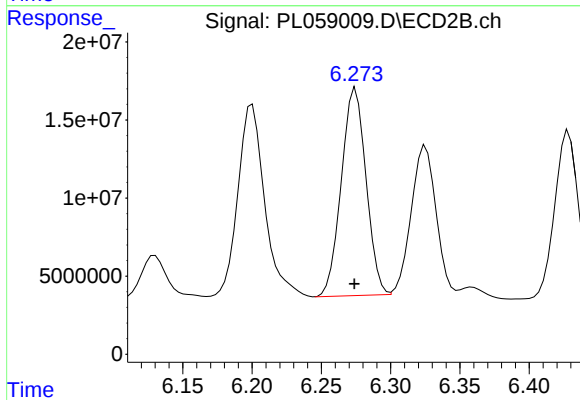
#11 alpha-Chlordane

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 95266248
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

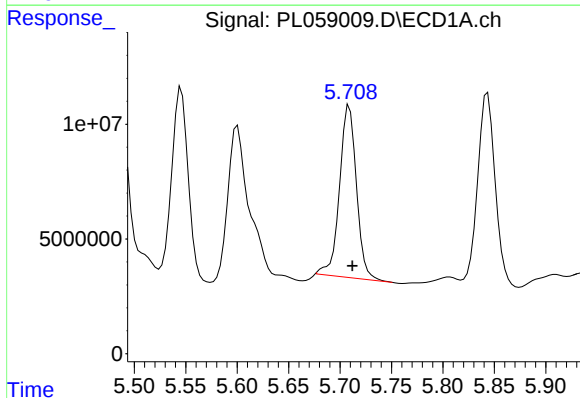
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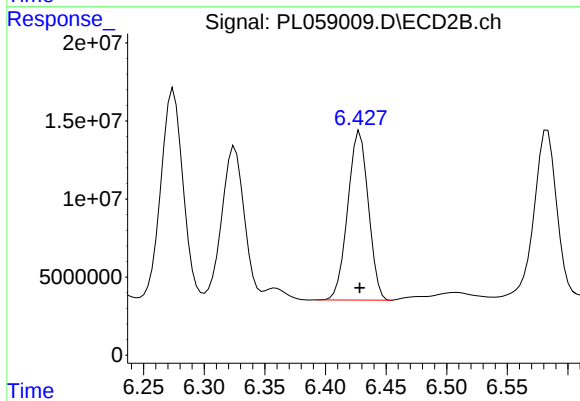
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 165144481
Conc: 50.84 ng/ml



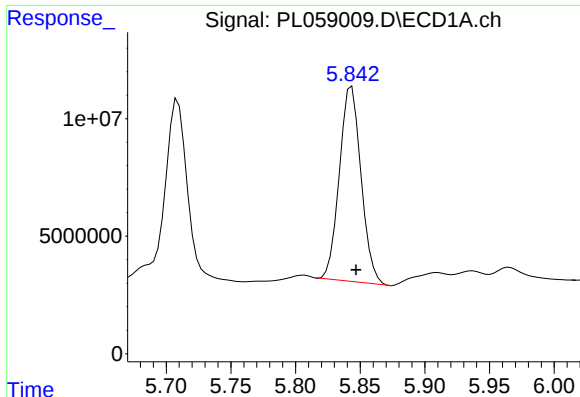
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 85642732
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 128147584
Conc: 44.90 ng/ml



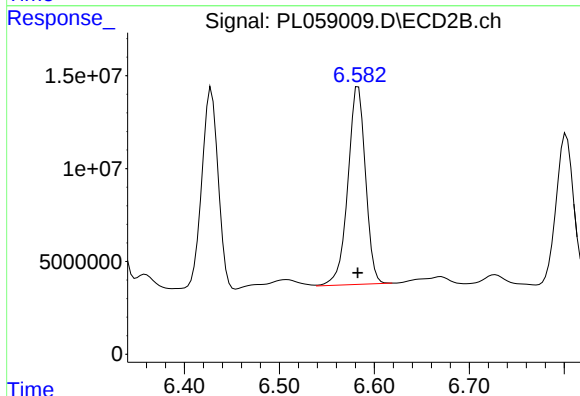
#13 Dieldrin

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 96562998
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

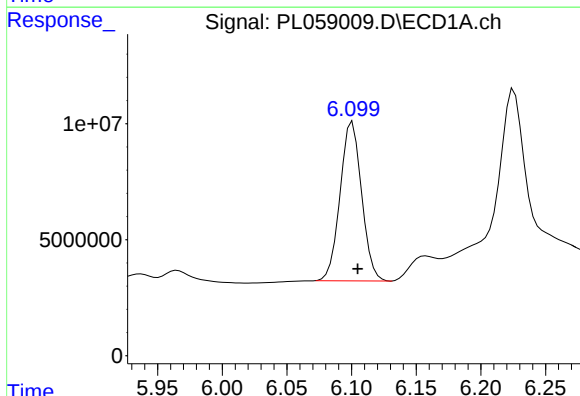
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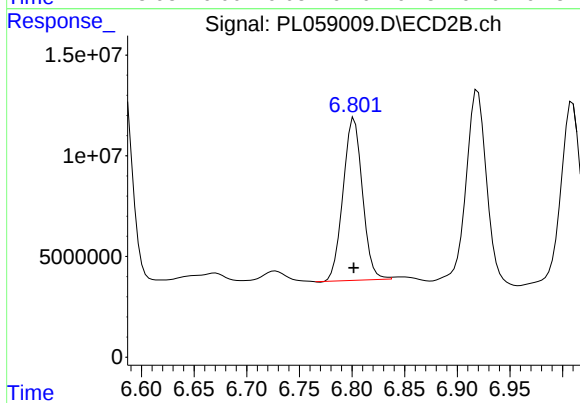
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 137020396
Conc: 45.23 ng/ml



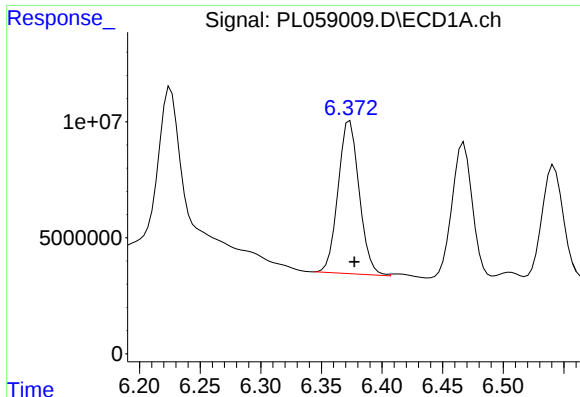
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 79189084
Conc: 50.53 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 103239707
Conc: 41.37 ng/ml



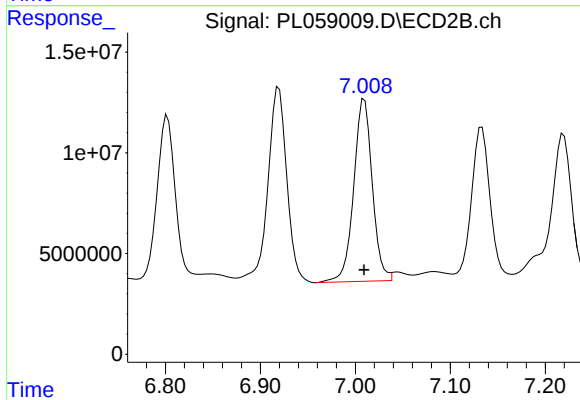
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 79818357
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

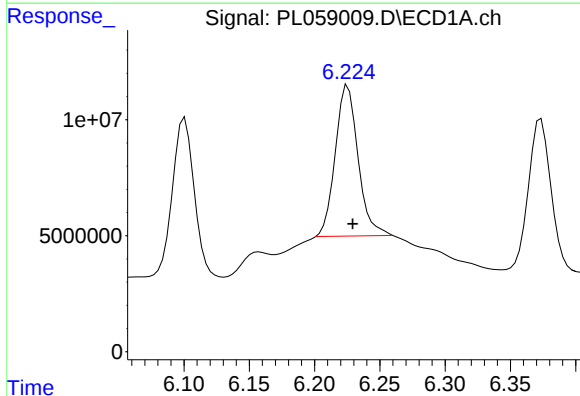
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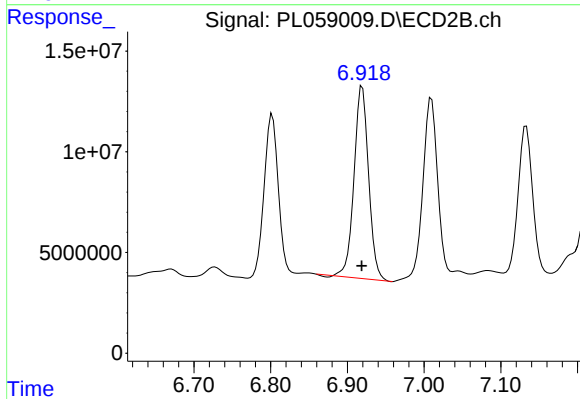
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 123123632
Conc: 43.92 ng/ml



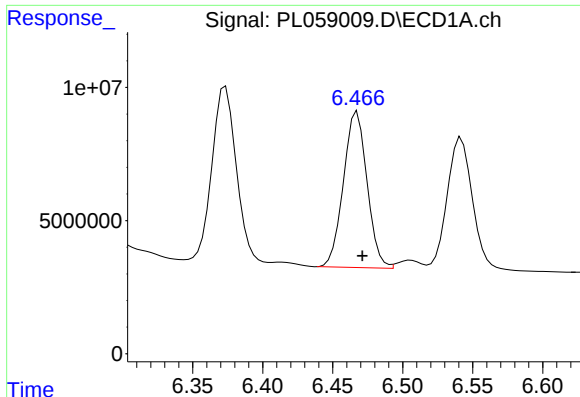
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 79038089
Conc: 55.84 ng/ml m



#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 126825192
Conc: 53.16 ng/ml



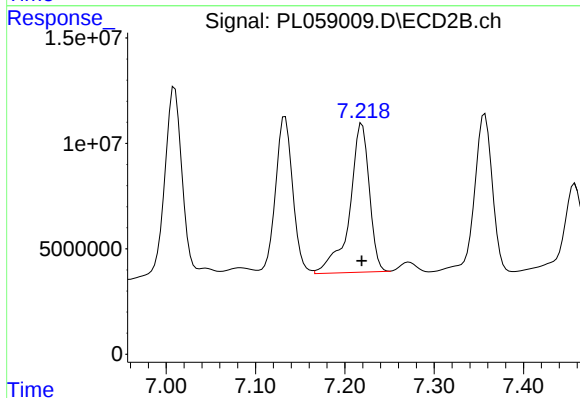
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 68855386
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

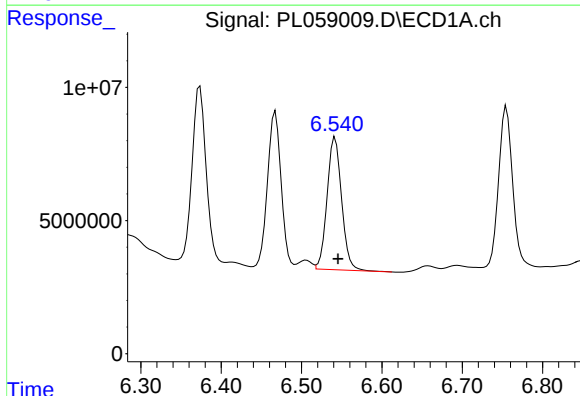
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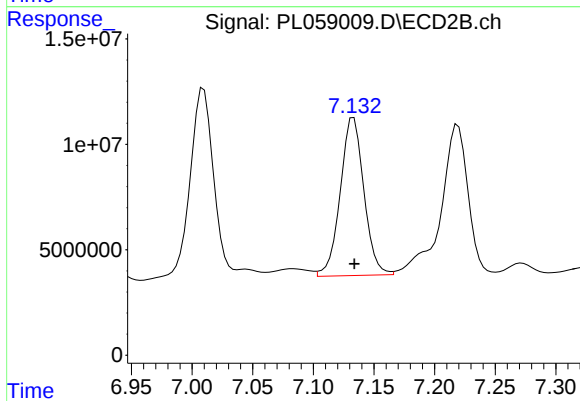
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 107971361
Conc: 45.40 ng/ml



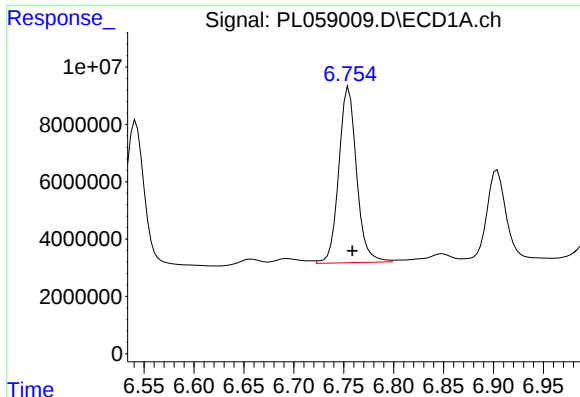
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 61372216
Conc: 43.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 101485570
Conc: 43.01 ng/ml



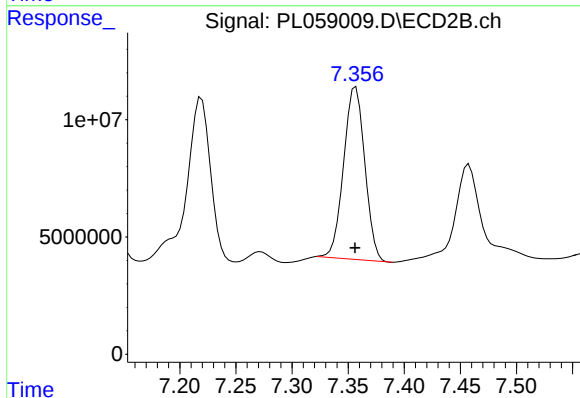
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 75877149
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

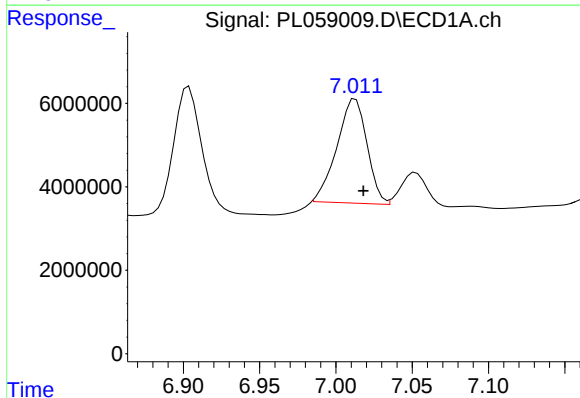
Manual Integrations
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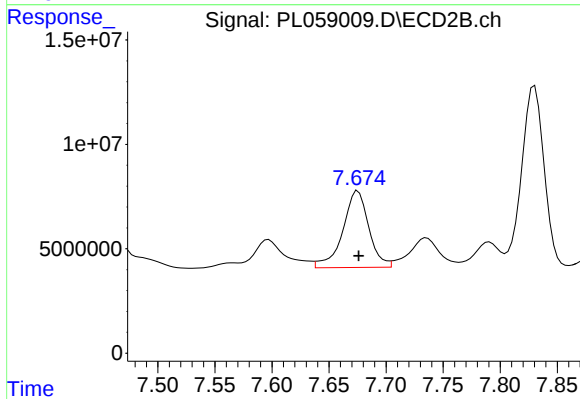
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 96653134
Conc: 36.78 ng/ml



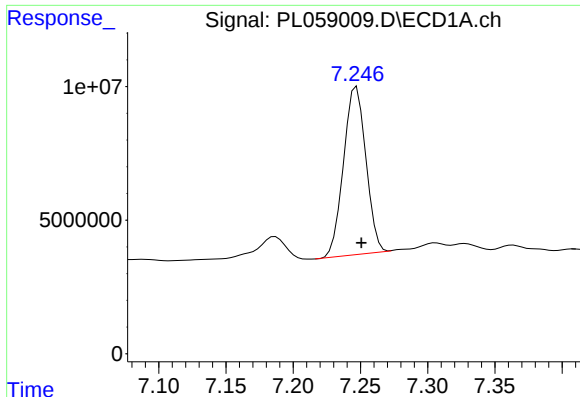
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 34254236
Conc: 40.16 ng/ml



#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 58095561
Conc: 41.66 ng/ml



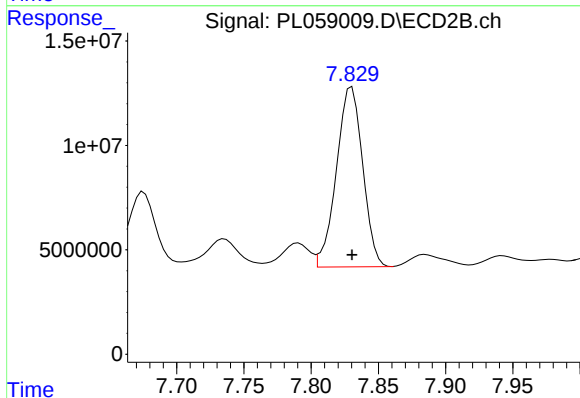
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 72472766
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

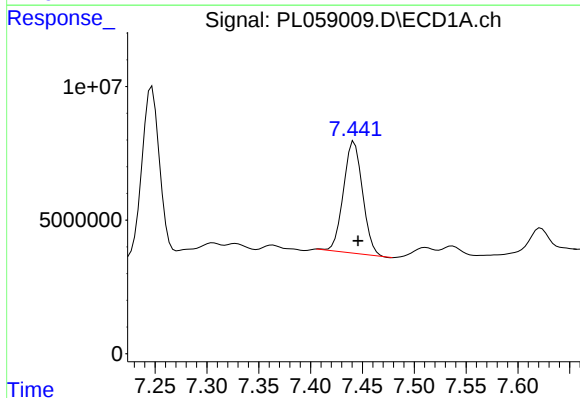
Manual Integrations
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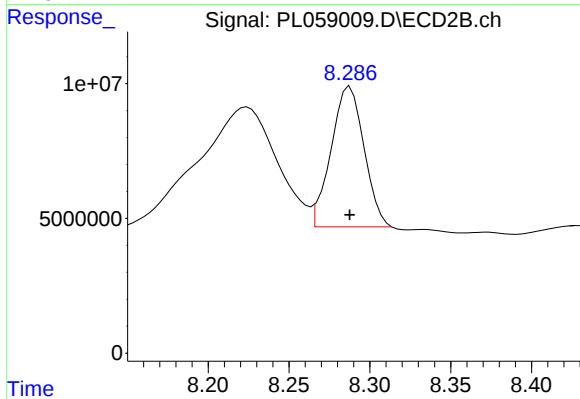
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 116922475
Conc: 42.21 ng/ml



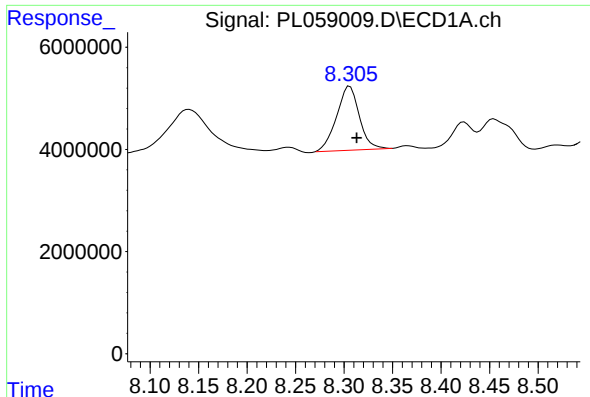
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 53901270
Conc: 34.85 ng/ml



#22 Mirex

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 73128977
Conc: 33.37 ng/ml m



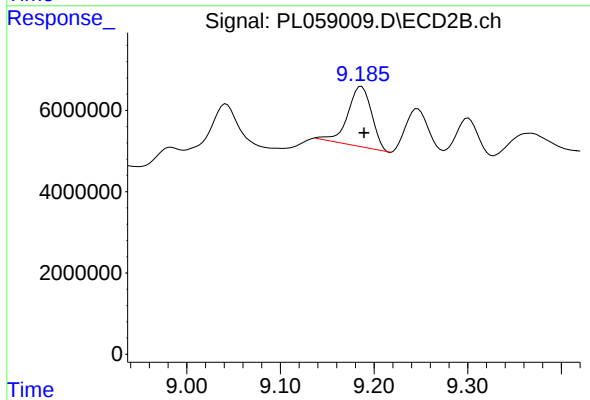
#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 20370662
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.003 min
Response: 26340980
Conc: 9.99 ng/ml