

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 10:16
 Operator : AJ\MA
 Sample : L2773-03MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM8-COMP-2020-0-6MS 10X

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 10:50:06 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	4.076	4006347	5206921	2.185	1.922
2) SA Decachlor...	8.306	9.187	47309581	63590930	28.001	24.122
Target Compounds						
2) A alpha-BHC	3.970	4.469	11583441	13954828	4.260	3.477
3) MA gamma-BHC...	4.256	4.755	13333324	15617008	5.649	4.121m#
4) MA Heptachlor	4.562	5.269	10191313	13969981	4.533	3.647m
5) MB Aldrin	4.813	5.578	8528479	13953936	4.405	4.091
6) B beta-BHC	4.505	4.922	7283998	6874499	7.087	3.951m#
7) B delta-BHC	4.712	5.145	8759335	8871559	4.085	2.432 #
8) B Heptachlo...	5.258	5.966	8321673	7842749	4.509	2.378 #
9) A Endosulfan I	5.600	6.324	10417980	11023543	6.137	3.750 #
10) B gamma-Chl...	5.486	6.200	9913537	18309595	5.407	5.528
11) B alpha-Chl...	5.545	6.274	9491578	18256892	5.187	5.621
12) B 4,4'-DDE	5.709	6.428	7811877	12710072	4.757	4.454
13) MA Dieldrin	5.841	6.582	10489134	12891776	5.976m	4.256 #
14) MA Endrin	6.101	6.801	7593619	9391425	4.845	3.764
15) B Endosulfa...	6.372	7.010	8542107	13673052	5.127m	4.878
16) A 4,4'-DDD	6.224	6.919	9975374	13153747	7.047m	5.513
17) MA 4,4'-DDT	6.467	7.219	6501783	11659672	4.470	4.903
18) B Endrin al...	6.540	7.132	4943509	9021813	3.503m	3.823m
19) B Endosulfa...	6.753	7.356	6737735	10511110	4.130m	4.000
20) A Methoxychlor	7.012	7.674	3241064	4468038	3.799	3.204m
21) B Endrin ke...	7.247	7.830	7171030	11243157	3.889	4.058
22) Mirex	7.441	8.286	8926476	7625477	5.771	3.479m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 10:16
Operator : AJ\MA
Sample : L2773-03MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

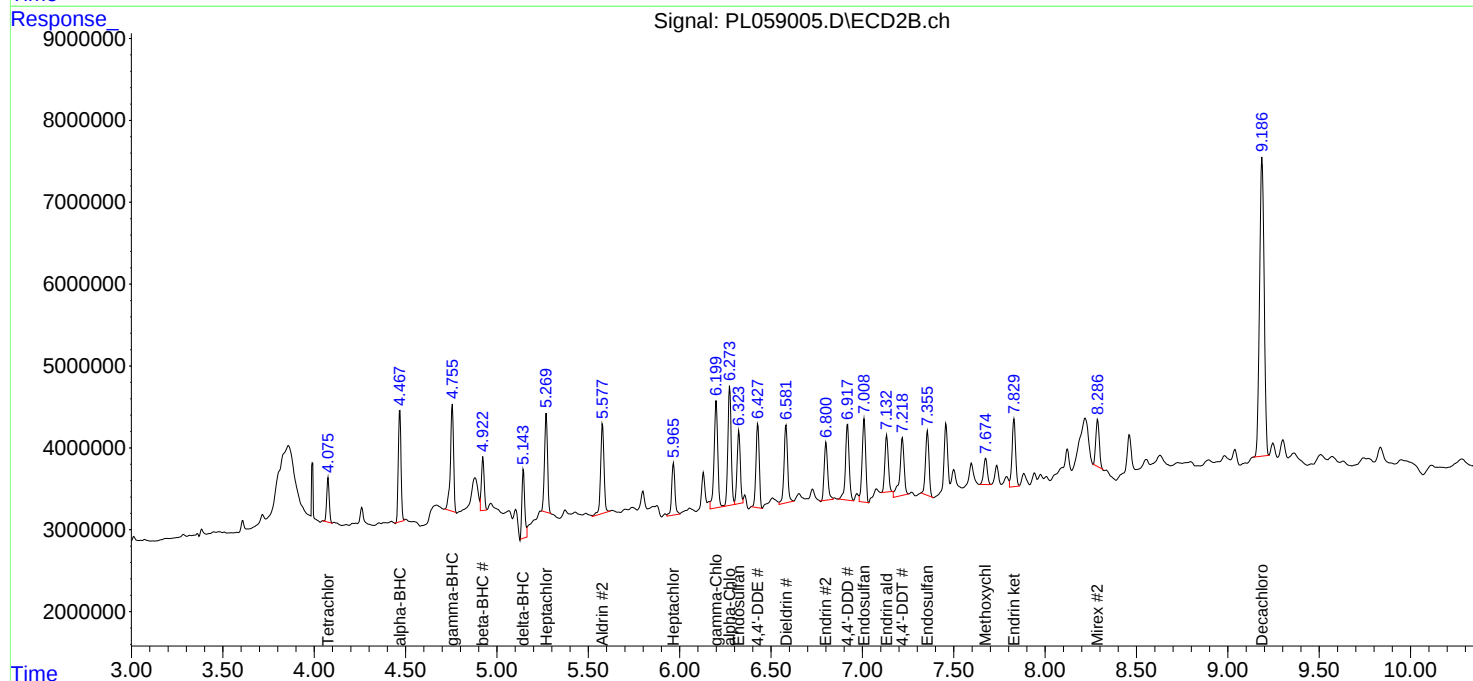
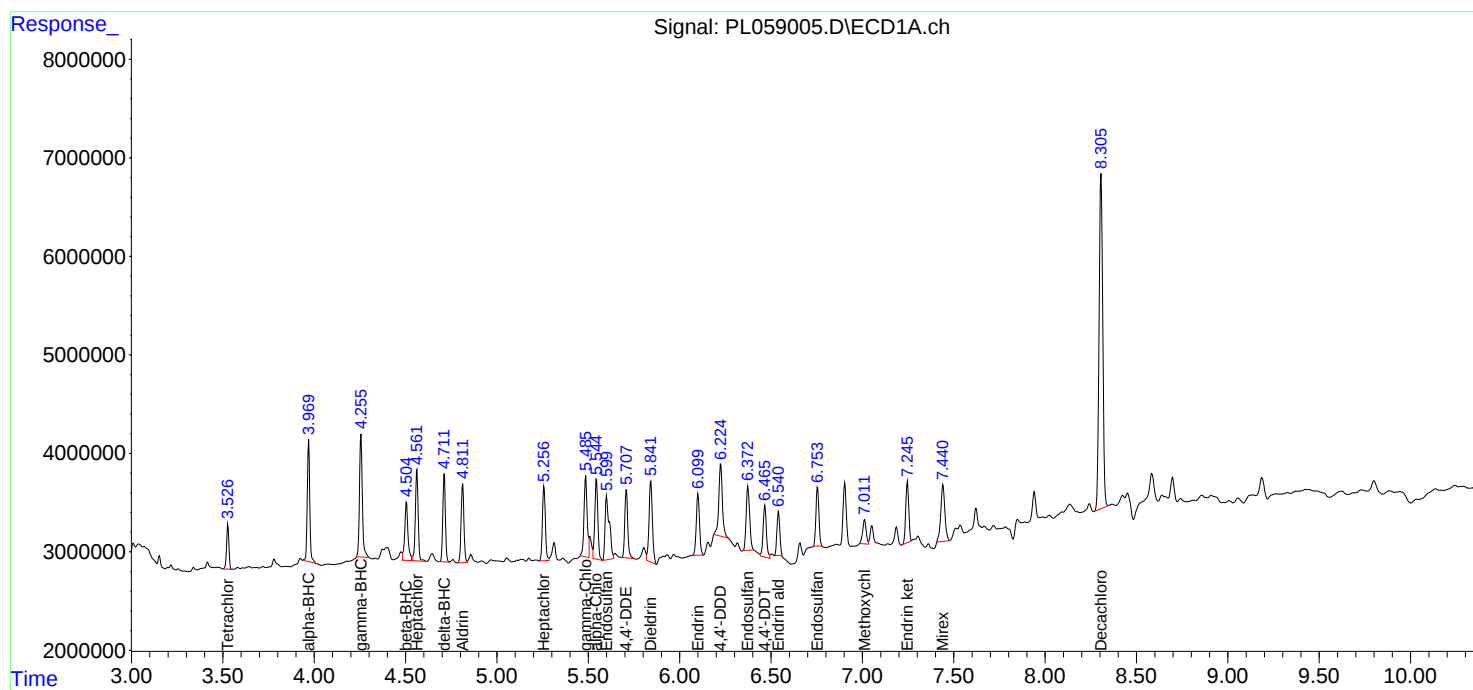
Instrument :
ECD_L
ClientSampleId :
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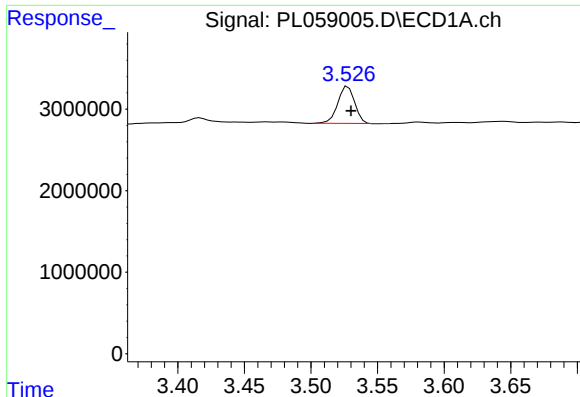
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 10:50:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





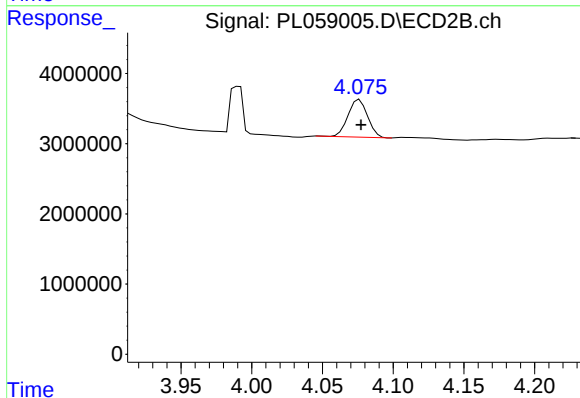
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 4006347
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

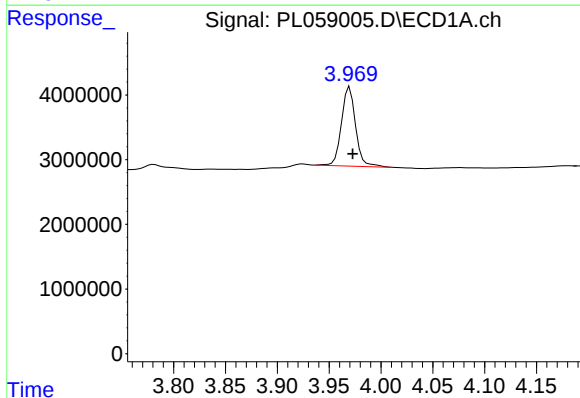
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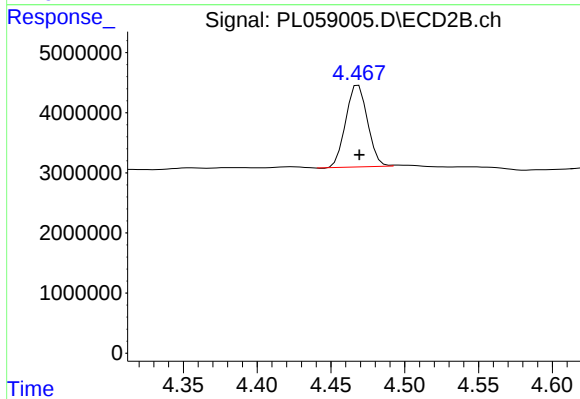
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 5206921
Conc: 1.92 ng/ml



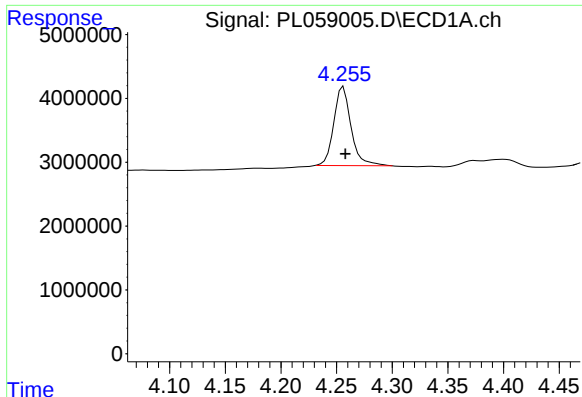
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 11583441
Conc: 4.26 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 13954828
Conc: 3.48 ng/ml



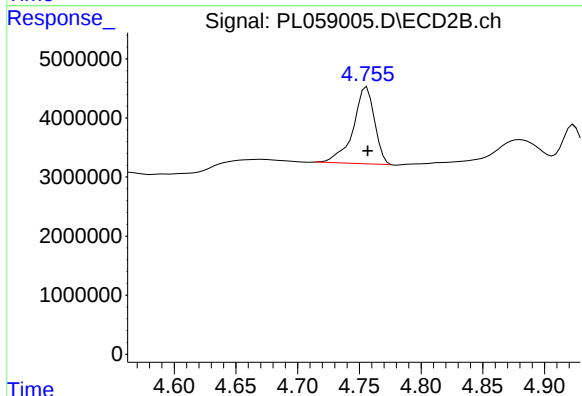
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 13333324
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

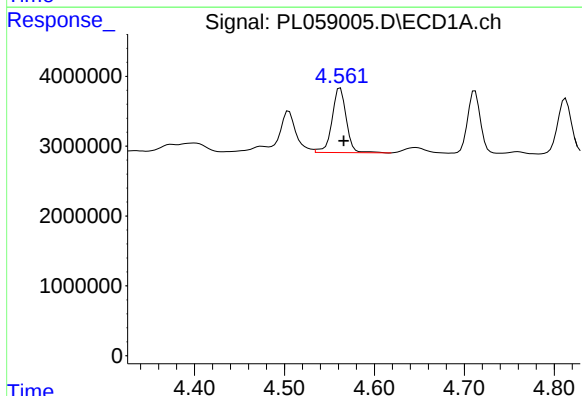
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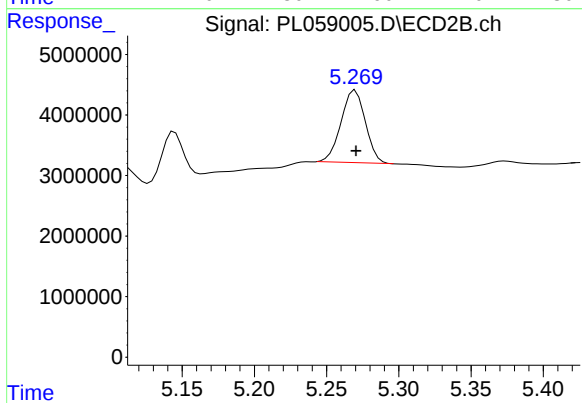
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 15617008
Conc: 4.12 ng/ml m



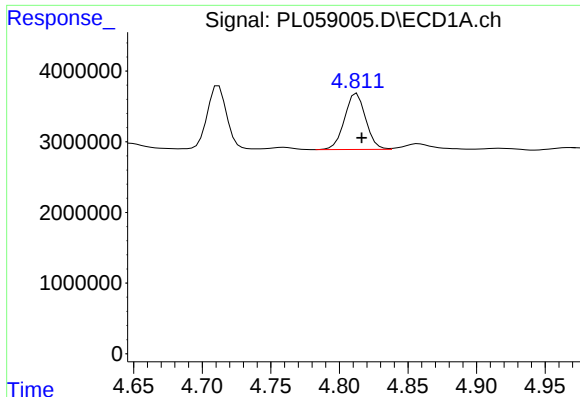
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 10191313
Conc: 4.53 ng/ml



#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 13969981
Conc: 3.65 ng/ml m



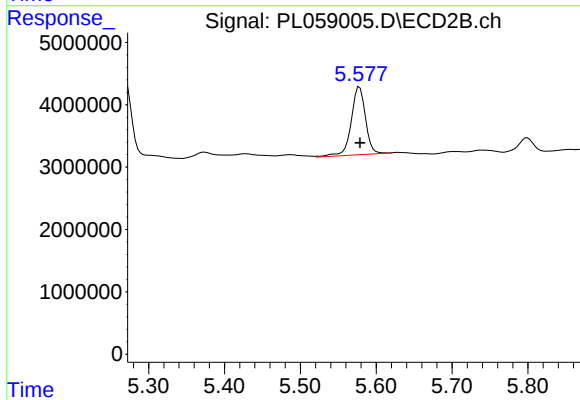
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 8528479
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

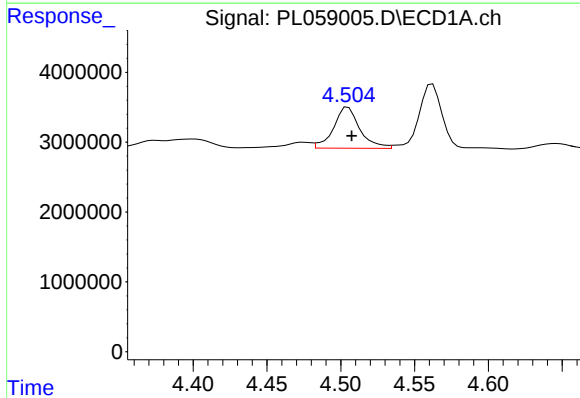
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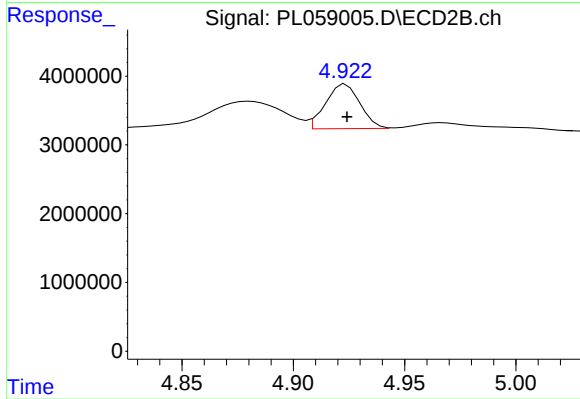
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 13953936
Conc: 4.09 ng/ml



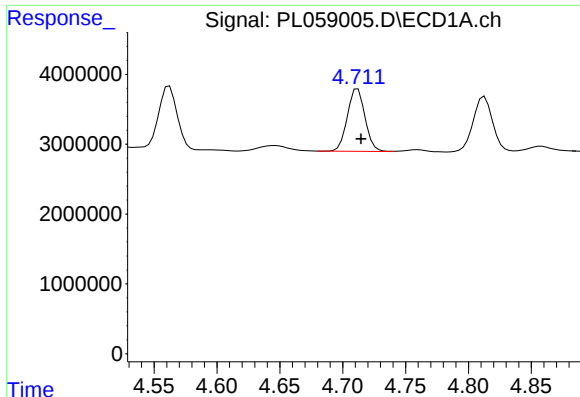
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 7283998
Conc: 7.09 ng/ml



#6 beta-BHC

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 6874499
Conc: 3.95 ng/ml m



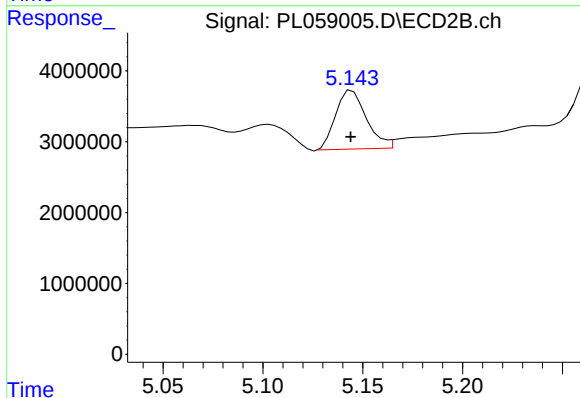
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 8759335
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

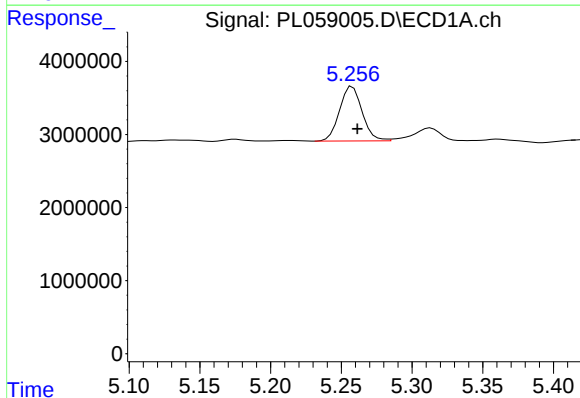
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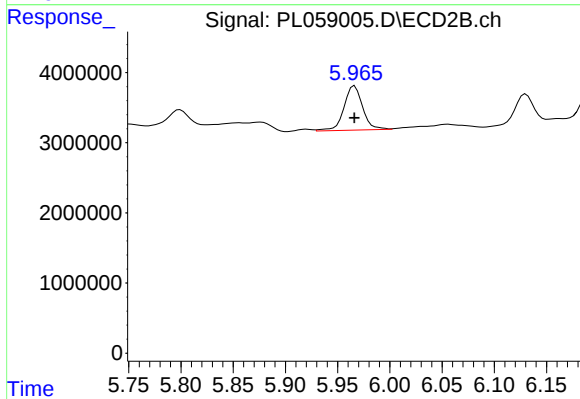
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 8871559
Conc: 2.43 ng/ml



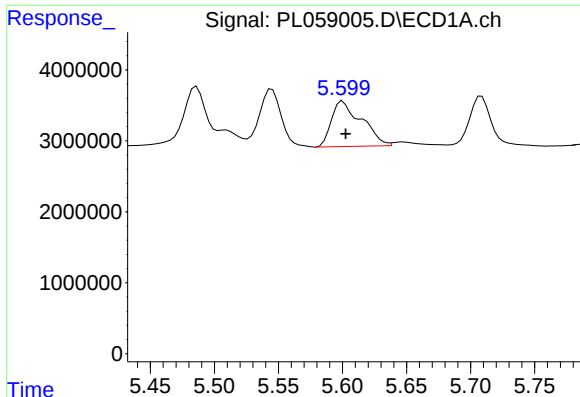
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 8321673
Conc: 4.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 7842749
Conc: 2.38 ng/ml



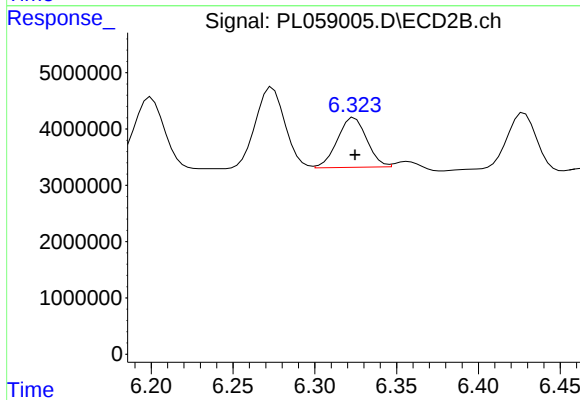
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 10417980
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

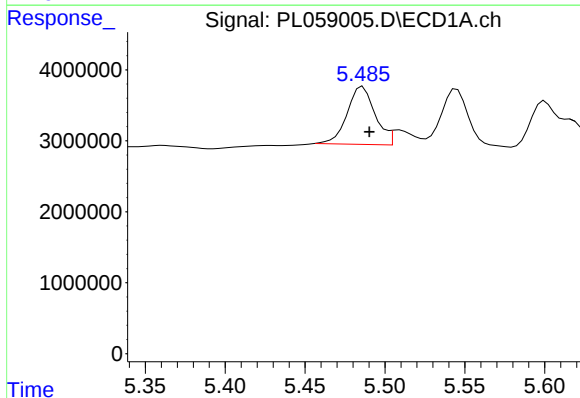
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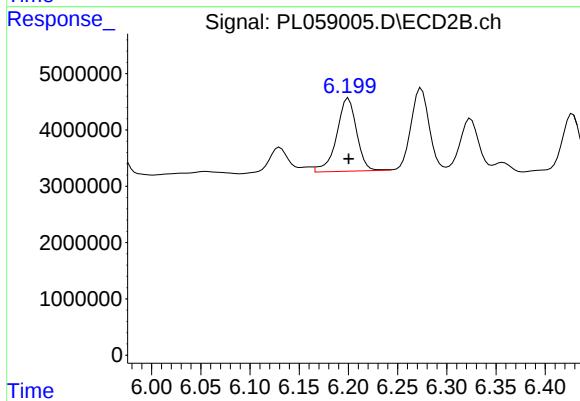
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 11023543
Conc: 3.75 ng/ml



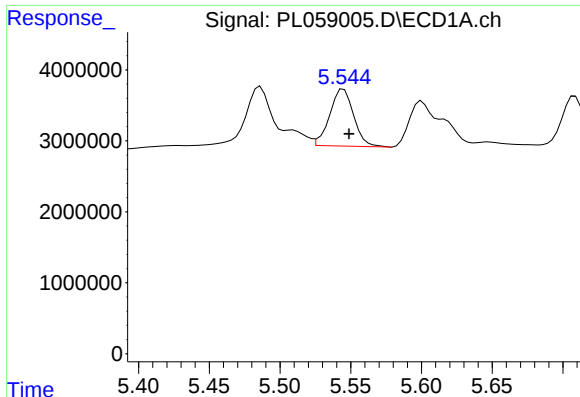
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 9913537
Conc: 5.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 18309595
Conc: 5.53 ng/ml



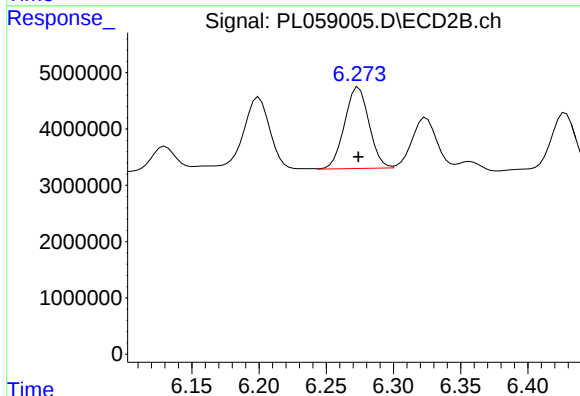
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 9491578
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

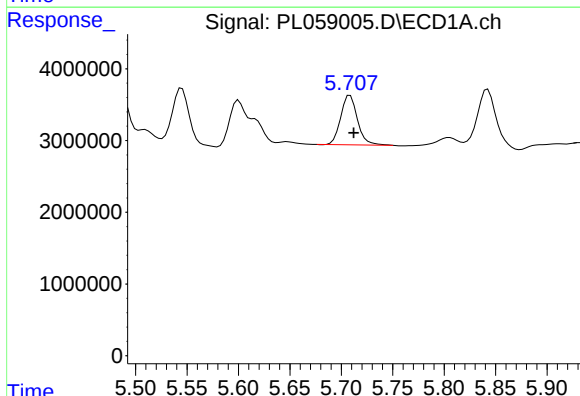
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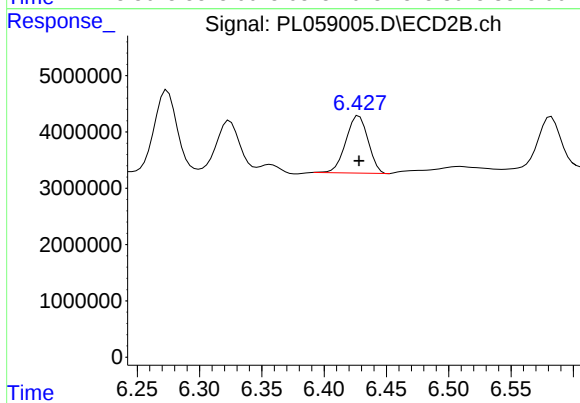
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 18256892
Conc: 5.62 ng/ml



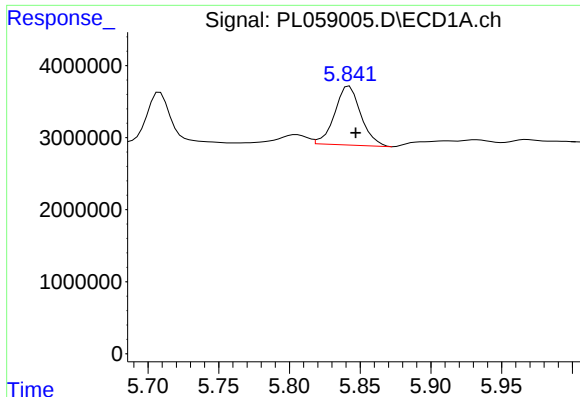
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 7811877
Conc: 4.76 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 12710072
Conc: 4.45 ng/ml



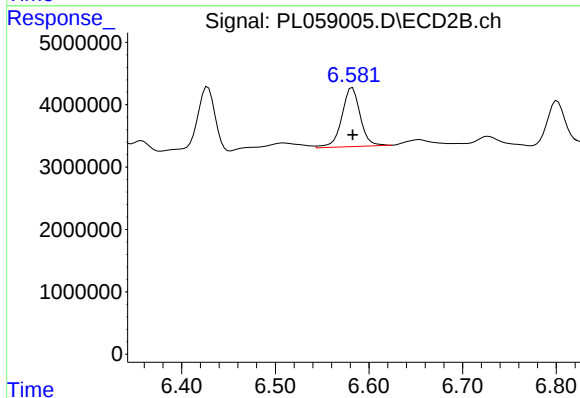
#13 Dieldrin

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 10489134
Conc: 5.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

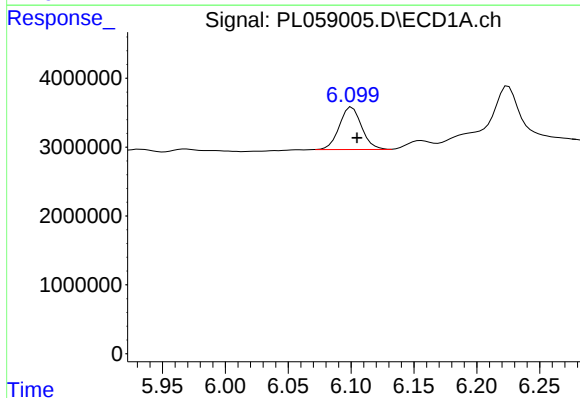
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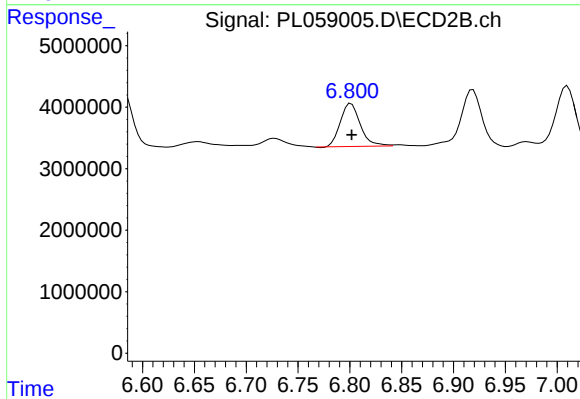
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 12891776
Conc: 4.26 ng/ml



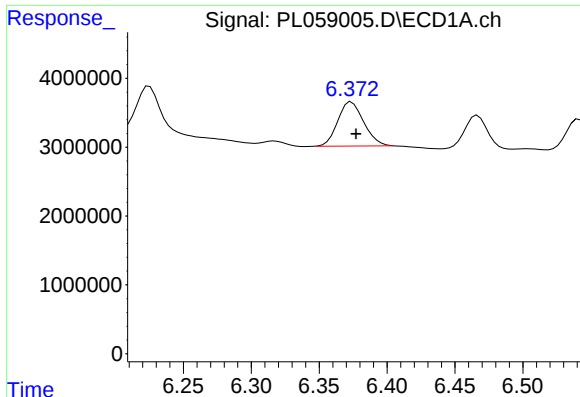
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 7593619
Conc: 4.85 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 9391425
Conc: 3.76 ng/ml



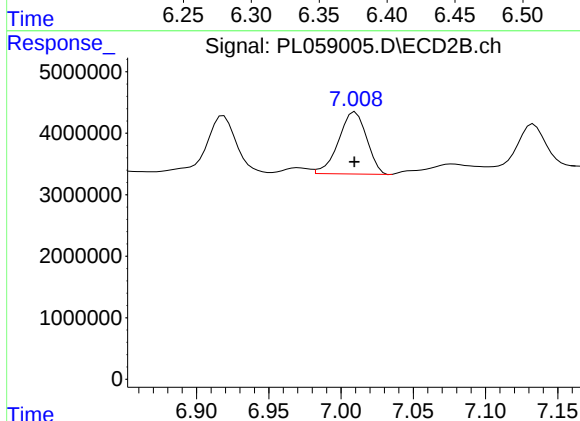
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 8542107
Conc: 5.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

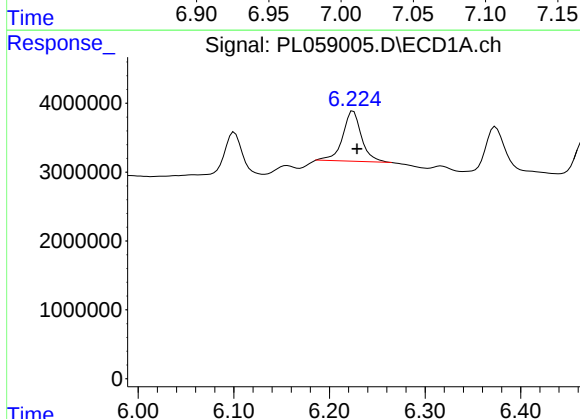
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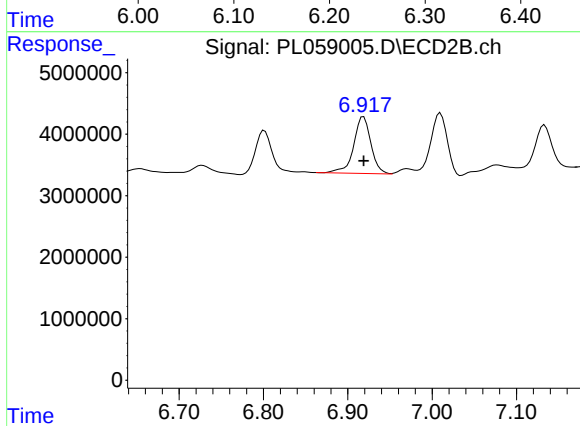
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 13673052
Conc: 4.88 ng/ml



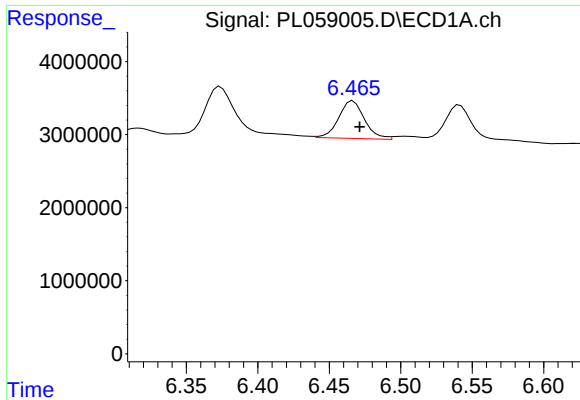
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 9975374
Conc: 7.05 ng/ml m



#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 13153747
Conc: 5.51 ng/ml



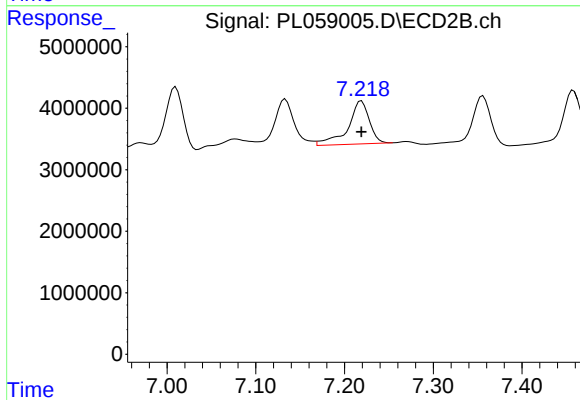
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 6501783
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

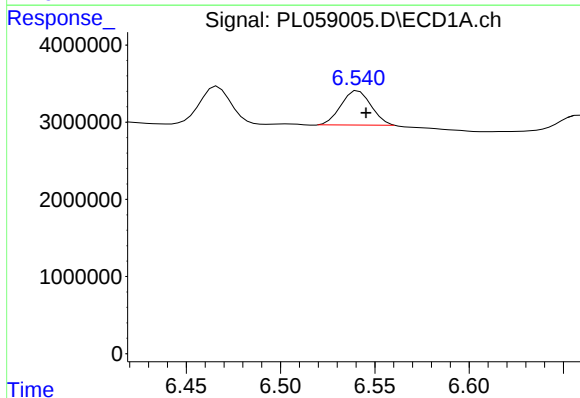
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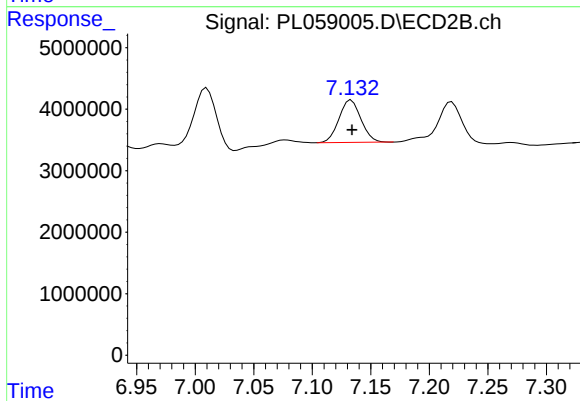
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 11659672
Conc: 4.90 ng/ml



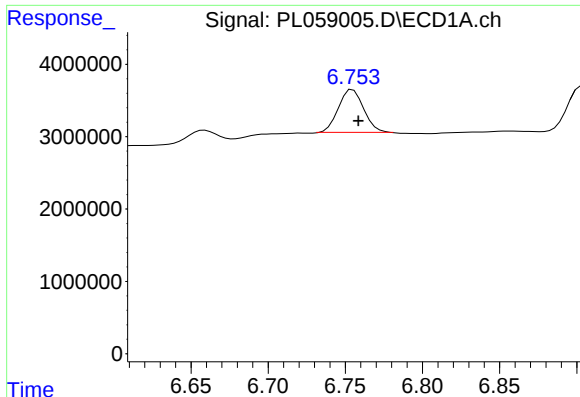
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 4943509
Conc: 3.50 ng/ml m



#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 9021813
Conc: 3.82 ng/ml m



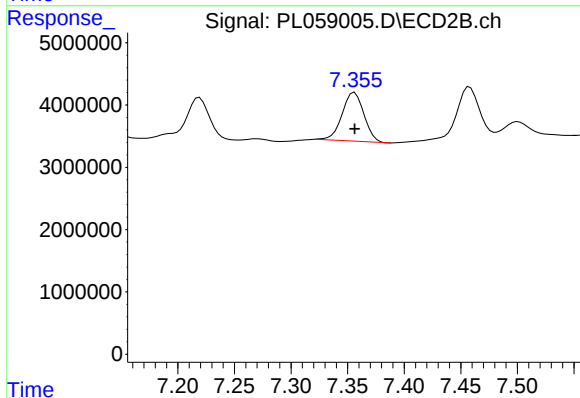
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 6737735
Conc: 4.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

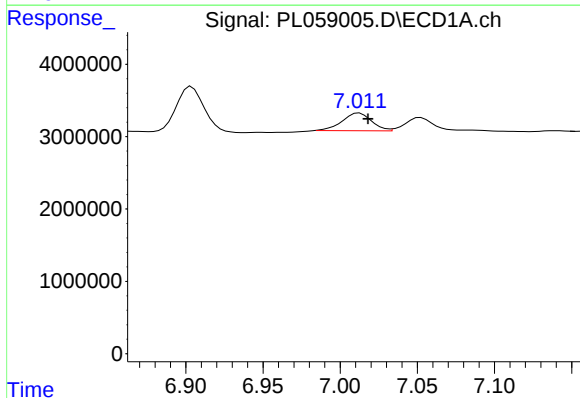
Manual Integrations
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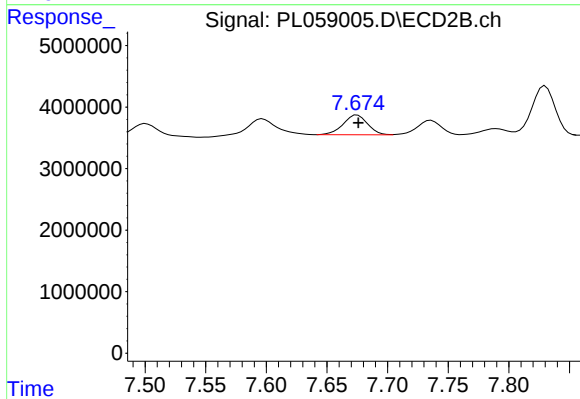
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 10511110
Conc: 4.00 ng/ml



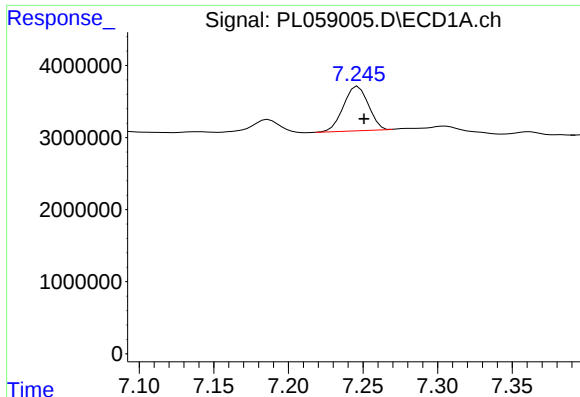
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 3241064
Conc: 3.80 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 4468038
Conc: 3.20 ng/ml m



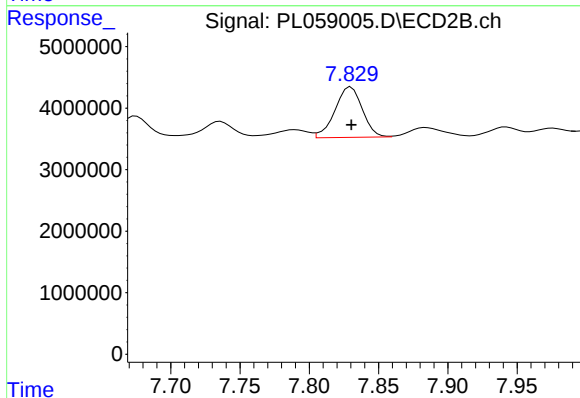
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 7171030
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

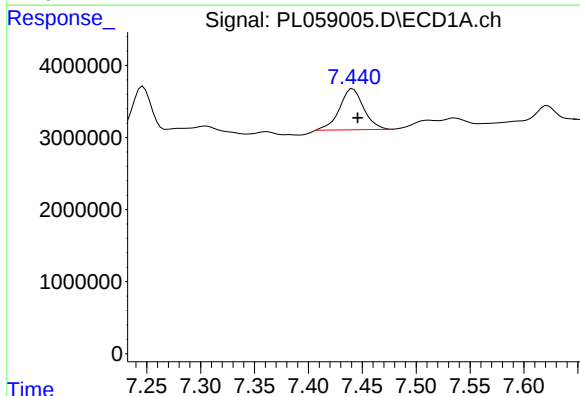
Manual Integrations
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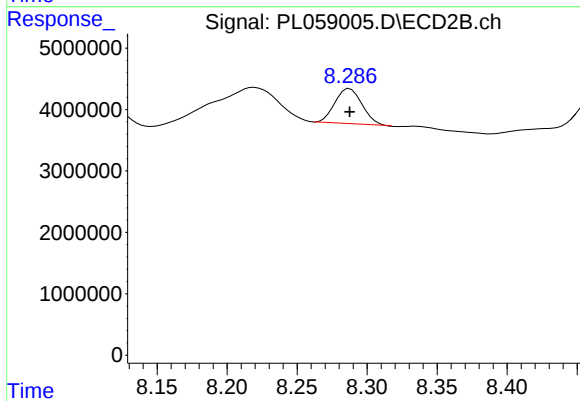
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 11243157
Conc: 4.06 ng/ml



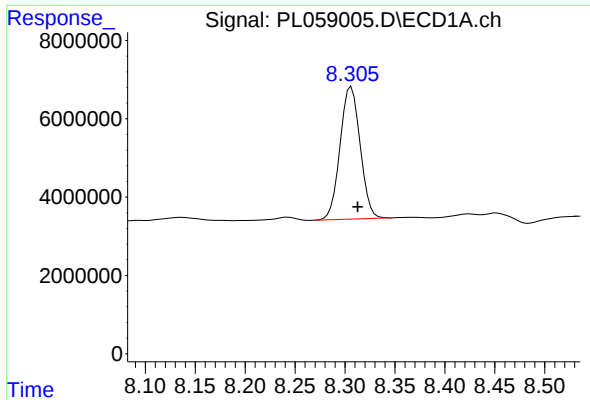
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 8926476
Conc: 5.77 ng/ml



#22 Mirex

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 7625477
Conc: 3.48 ng/ml m



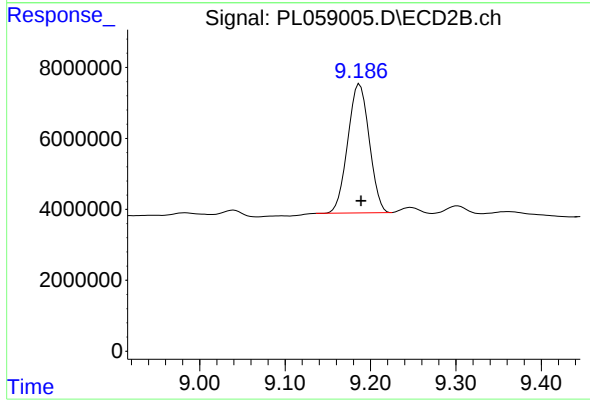
#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 47309581
Conc: 28.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MS 10X

Manual Integrations
APPROVED

mohammad
6/2/2020 1:31:31 PM



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 63590930
Conc: 24.12 ng/ml