

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 12:36
 Operator : AJ\MA
 Sample : L2792-04MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM28-COMP-2020-0-6MSD 5X

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 13:03:39 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	7903243	9984369	4.310	3.686m
28)	SA Decachlor...	8.307	9.189	7239367	9104517	4.285	3.454
Target Compounds							
2)	A alpha-BHC	3.970	4.469	25383401	31858830	9.336	7.938
3)	MA gamma-BHC...	4.258	4.754	34864012	47531360	14.771	12.542m
4)	MA Heptachlor	4.561	5.269	20265722	28568993	9.013m	7.459m
5)	MB Aldrin	4.813	5.579	18843407	28512119	9.733	8.358
6)	B beta-BHC	4.504	4.924	9723286	9833424	9.461m	5.651m#
7)	B delta-BHC	4.712	5.145	17886699	20155602	8.342	5.526 #
8)	B Heptachlo...	5.258	5.967	18389290	28133237	9.964	8.530
9)	A Endosulfan I	5.599	6.325	16021153	21063152	9.438m	7.165
10)	B gamma-Chl...	5.486	6.201	21174373	36812103	11.550	11.114
11)	B alpha-Chl...	5.545	6.276	20870173	42673497	11.406	13.138
12)	B 4,4'-DDE	5.708	6.428	17670171	26733276	10.761	9.367
13)	MA Dieldrin	5.843	6.583	21269246	28716595	12.117	9.480
14)	MA Endrin	6.100	6.802	15014982	18760949	9.580	7.518
15)	B Endosulfa...	6.374	7.010	18084287	26846374	10.854	9.578
16)	A 4,4'-DDD	6.224	6.920	16850465	27005684	11.904m	11.319
17)	MA 4,4'-DDT	6.467	7.220	12465841	20117034	8.570	8.459
18)	B Endrin al...	6.542	7.134	12609918	20876191	8.935	8.847
19)	B Endosulfa...	6.753	7.357	14394721	20044582	8.823m	7.628
20)	A Methoxychlor	7.013	7.675	6435839	8483696	7.545	6.083m
21)	B Endrin ke...	7.248	7.831	14550145	22008055	7.890	7.944
22)	Mirex	7.442	8.287	13096425	16803806	8.468	7.667m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 12:36
Operator : AJ\MA
Sample : L2792-04MSD 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

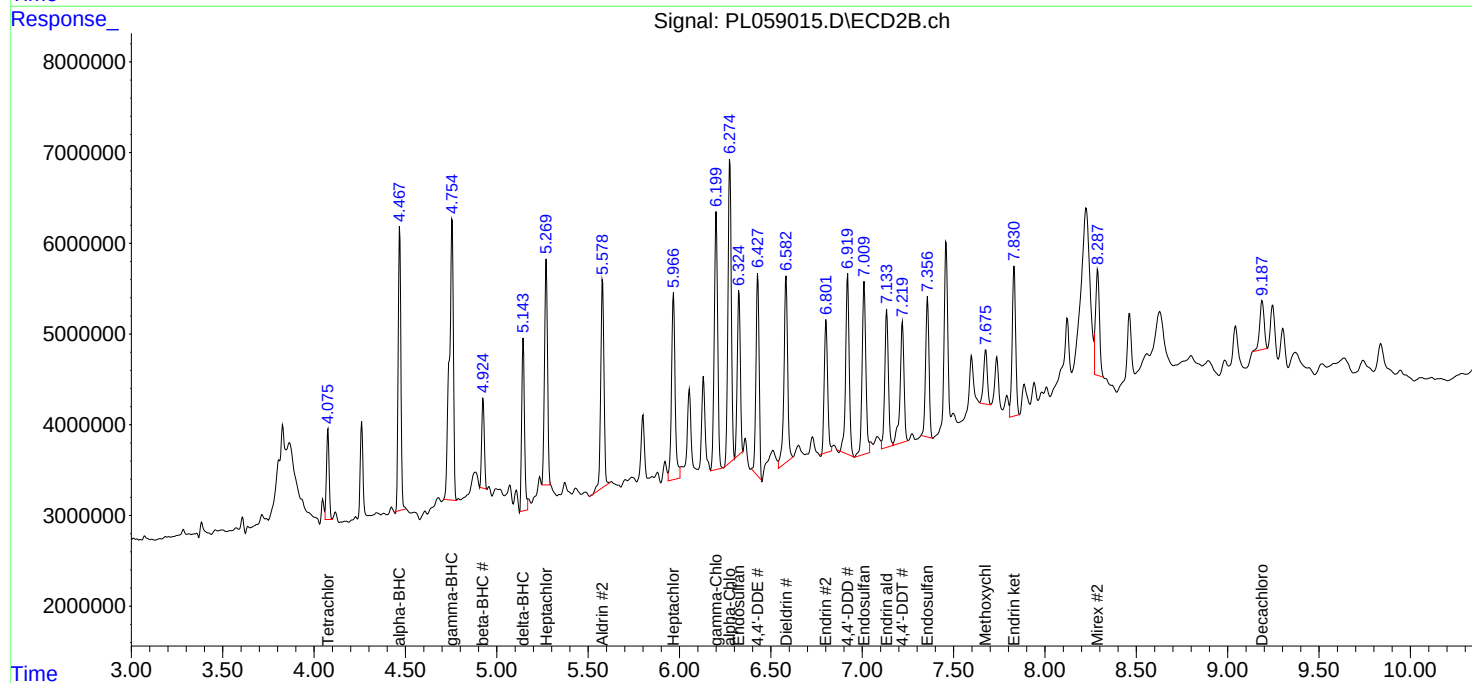
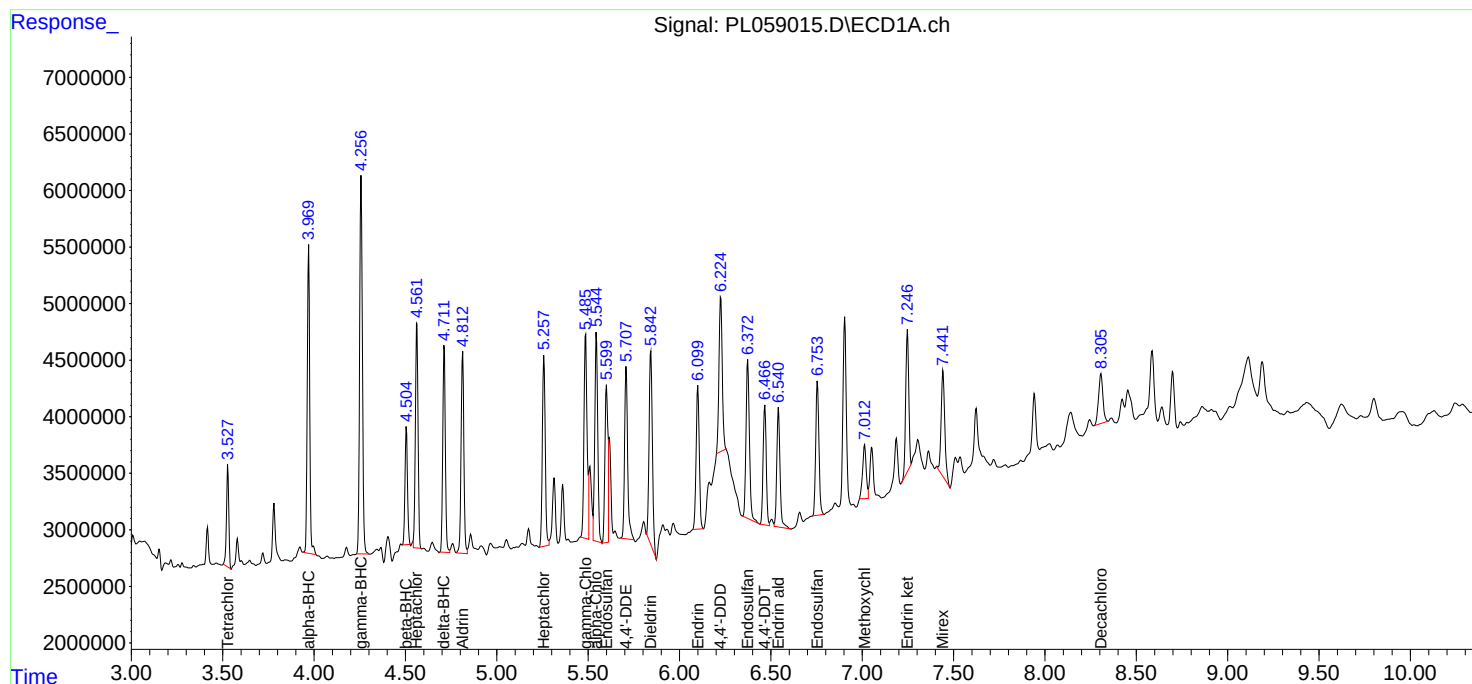
Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

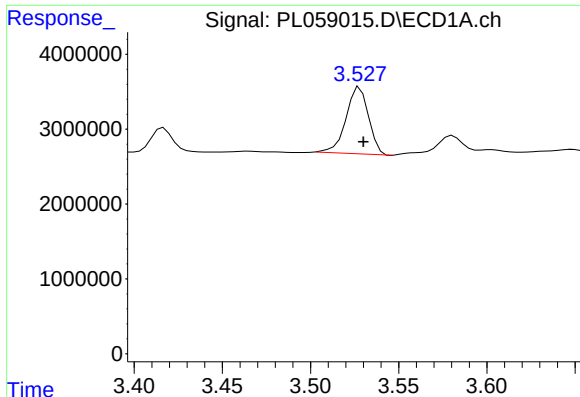
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 13:03:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





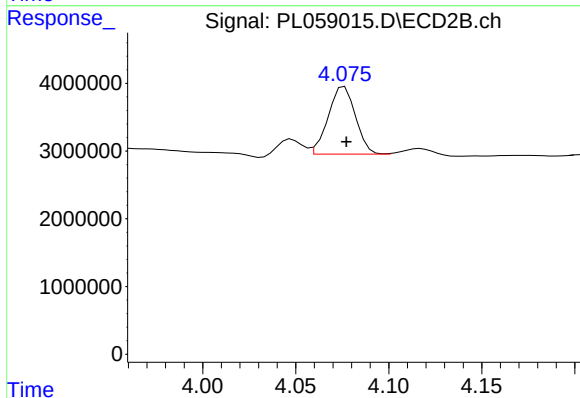
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 7903243
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

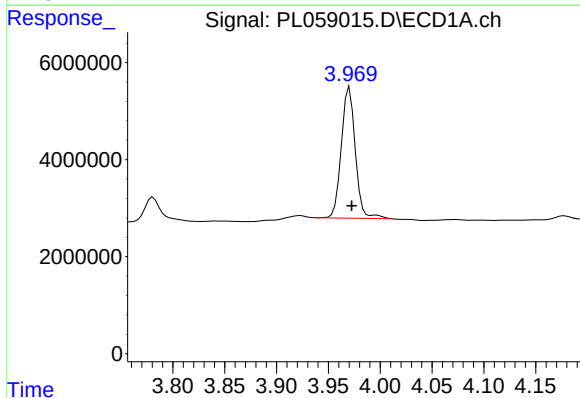
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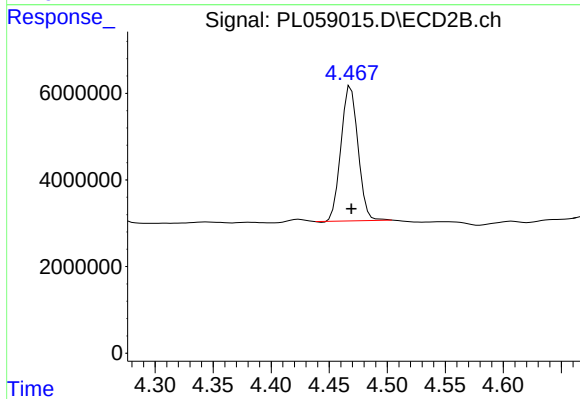
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 9984369
Conc: 3.69 ng/ml m



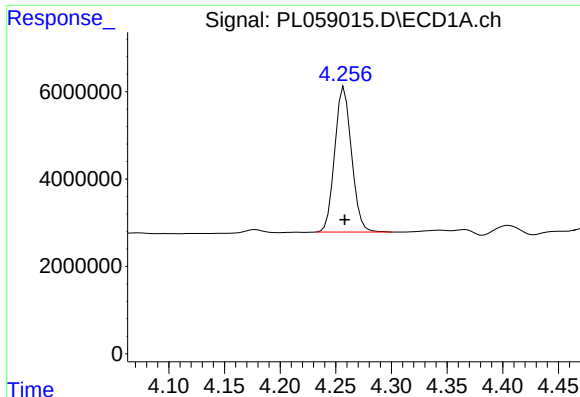
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 25383401
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 31858830
Conc: 7.94 ng/ml



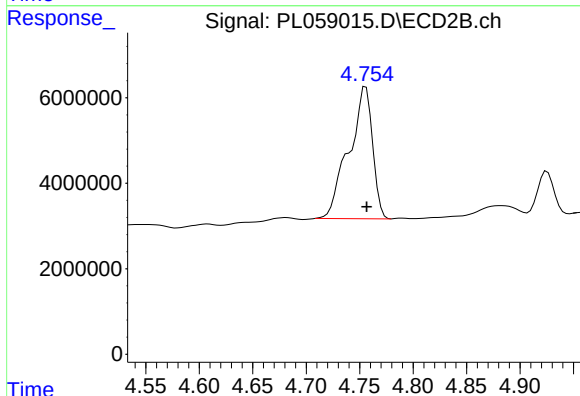
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 34864012
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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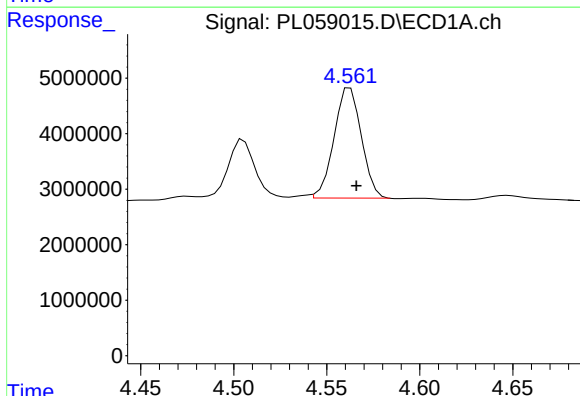
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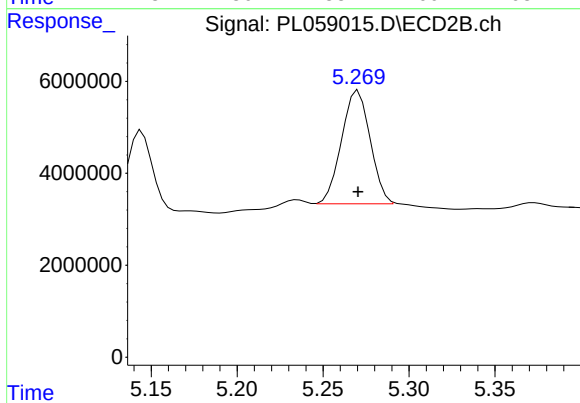
#3 gamma-BHC (Lindane)

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 47531360
Conc: 12.54 ng/ml m



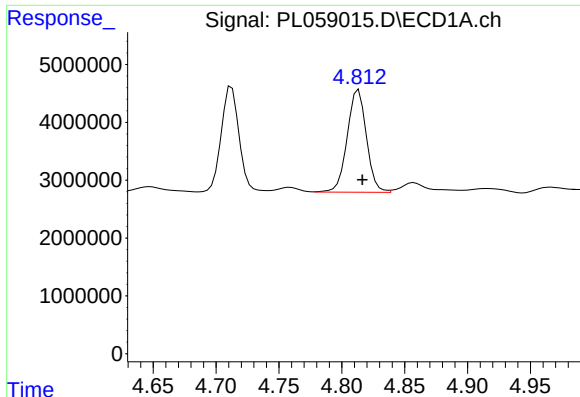
#4 Heptachlor

R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 20265722
Conc: 9.01 ng/ml m



#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 28568993
Conc: 7.46 ng/ml m



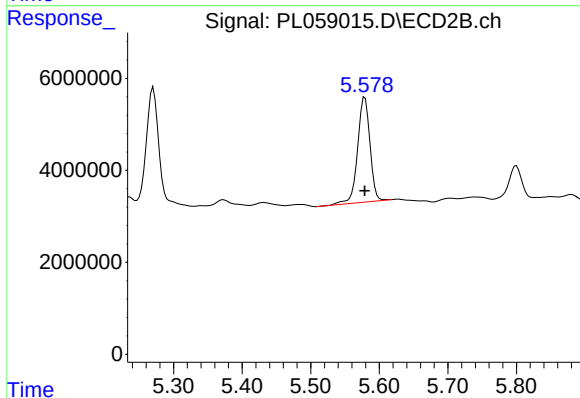
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 18843407
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

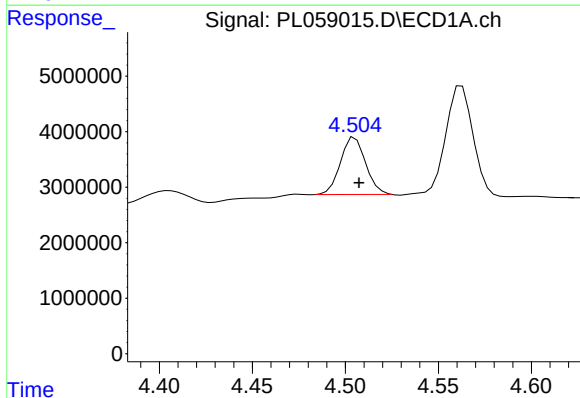
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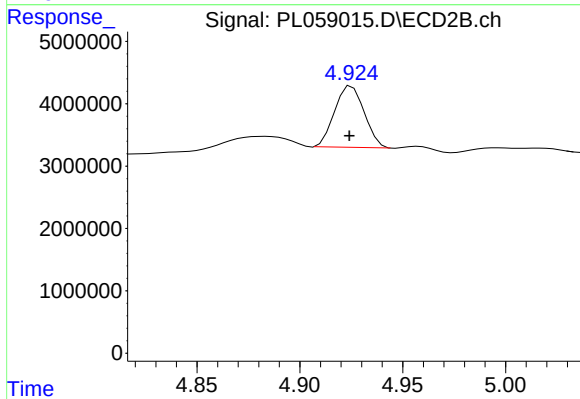
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 28512119
Conc: 8.36 ng/ml



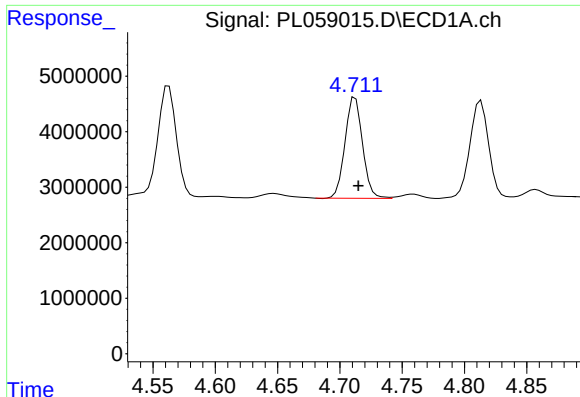
#6 beta-BHC

R.T.: 4.504 min
Delta R.T.: -0.004 min
Response: 9723286
Conc: 9.46 ng/ml m



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 9833424
Conc: 5.65 ng/ml m



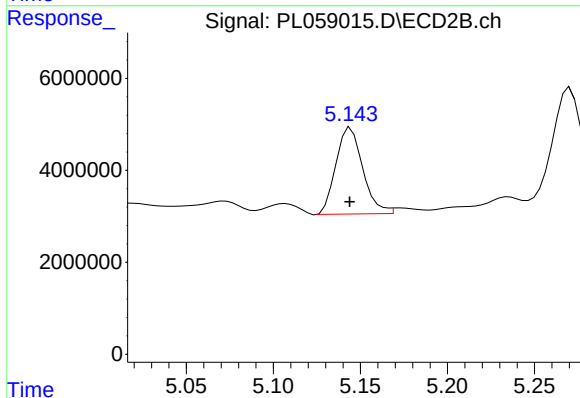
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 17886699
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

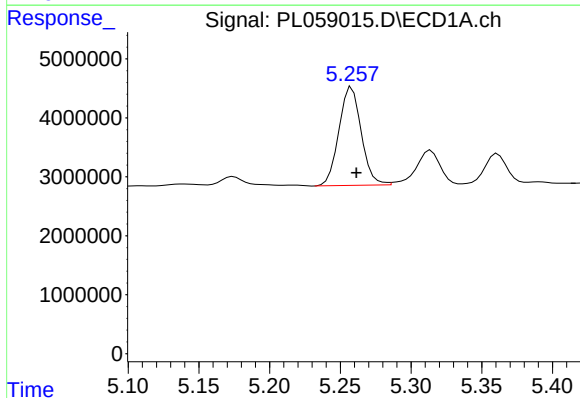
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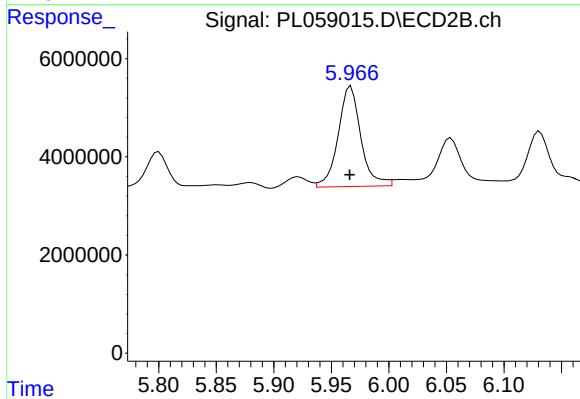
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 20155602
Conc: 5.53 ng/ml



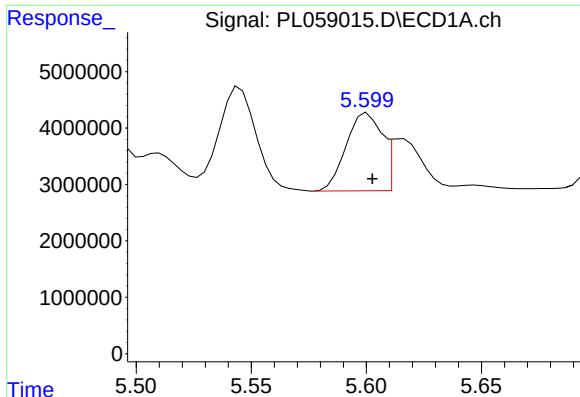
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 18389290
Conc: 9.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 28133237
Conc: 8.53 ng/ml



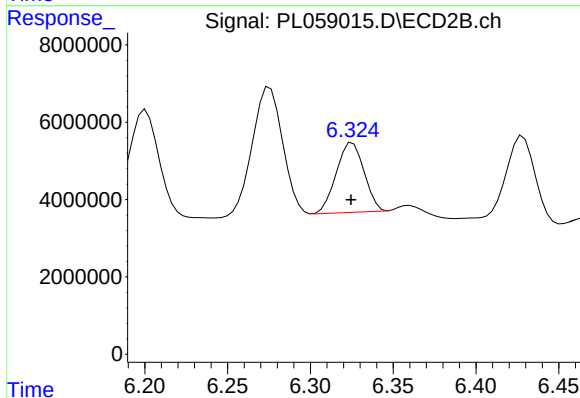
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 16021153
Conc: 9.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

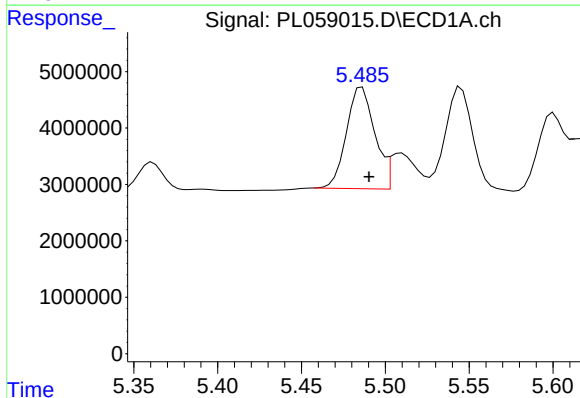
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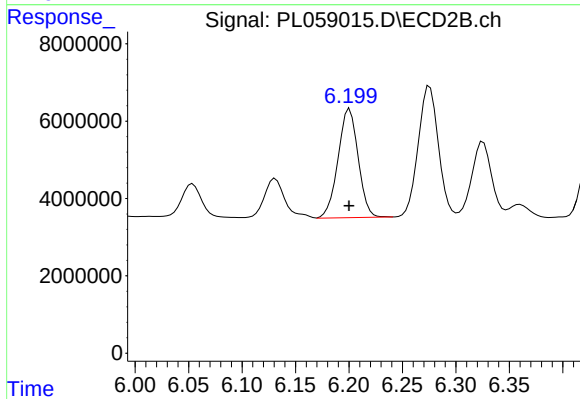
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 21063152
Conc: 7.16 ng/ml



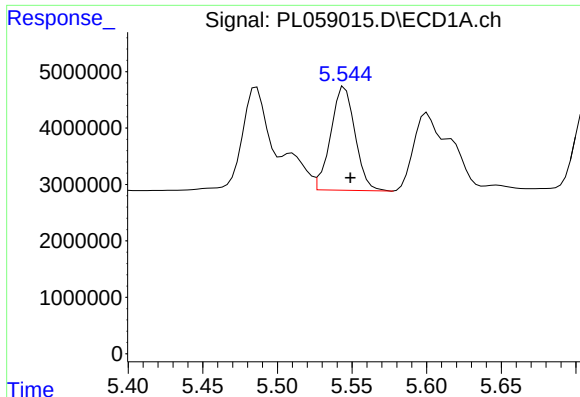
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 21174373
Conc: 11.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 36812103
Conc: 11.11 ng/ml



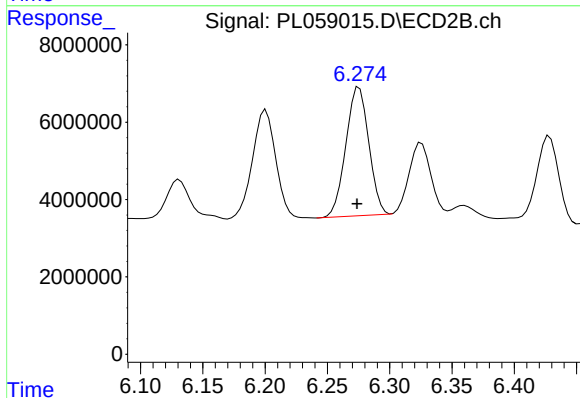
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 20870173
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

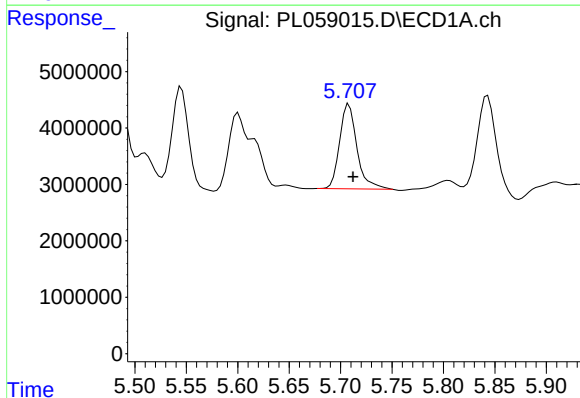
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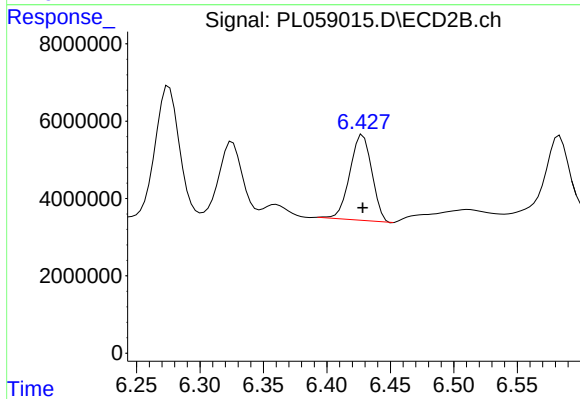
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 42673497
Conc: 13.14 ng/ml



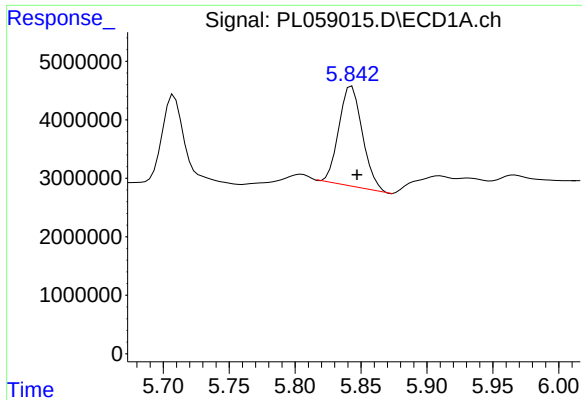
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 17670171
Conc: 10.76 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 26733276
Conc: 9.37 ng/ml



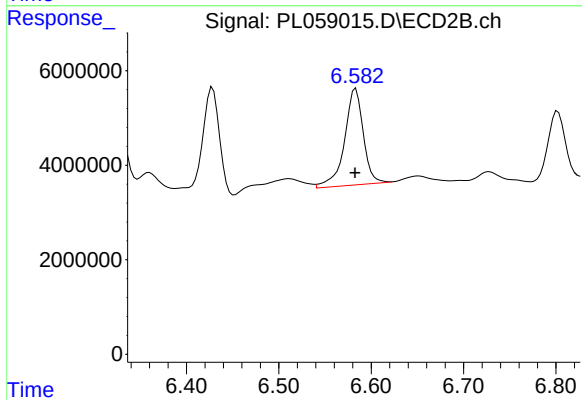
#13 Dieldrin

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 21269246
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

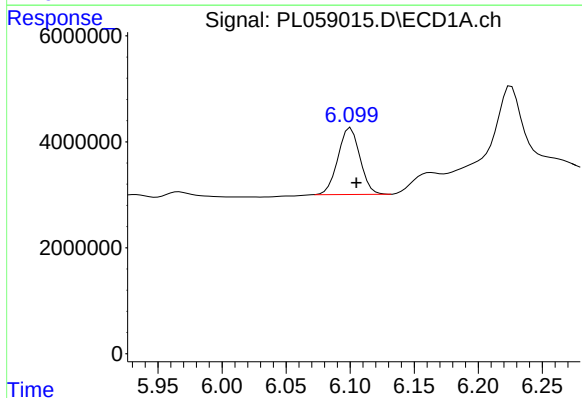
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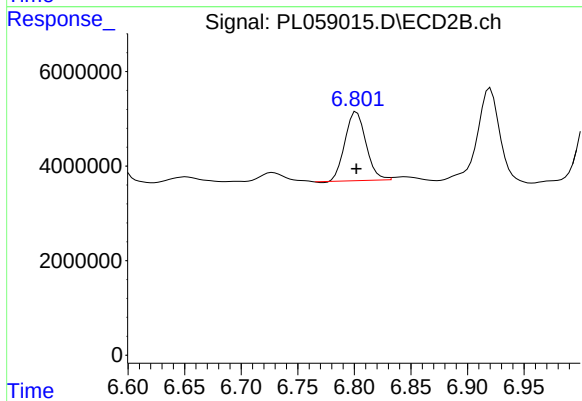
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 28716595
Conc: 9.48 ng/ml



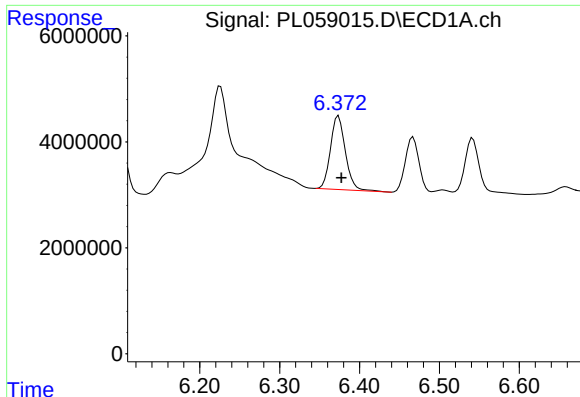
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 15014982
Conc: 9.58 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 18760949
Conc: 7.52 ng/ml



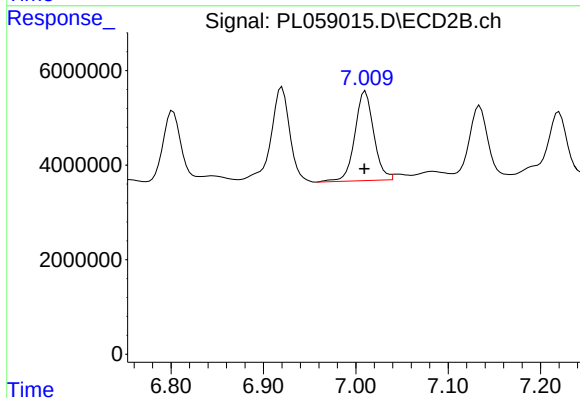
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 18084287
Conc: 10.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

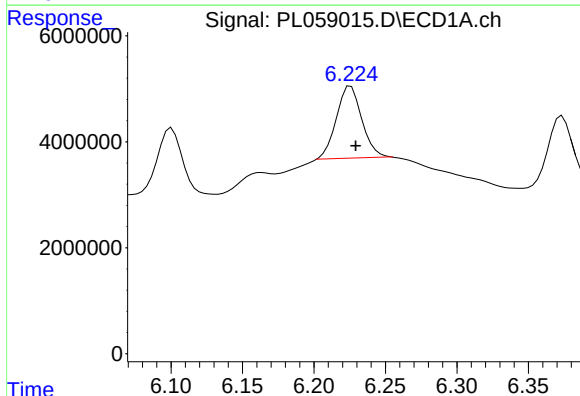
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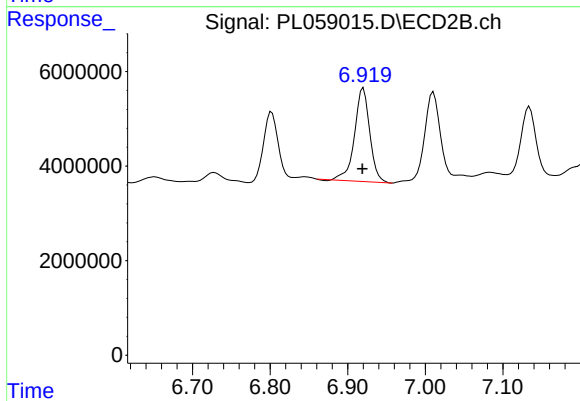
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 26846374
Conc: 9.58 ng/ml



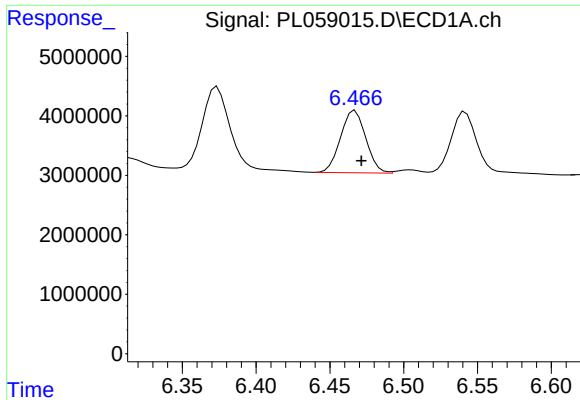
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 16850465
Conc: 11.90 ng/ml m



#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 27005684
Conc: 11.32 ng/ml



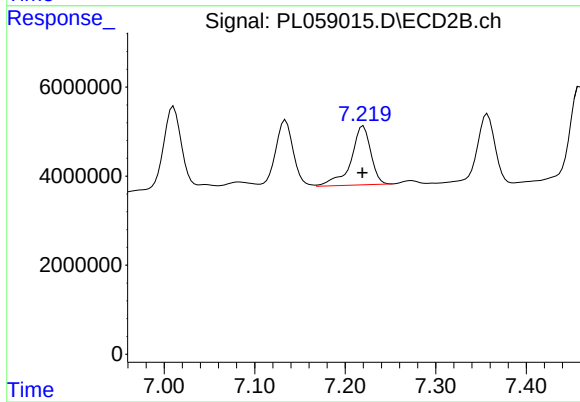
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 12465841
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

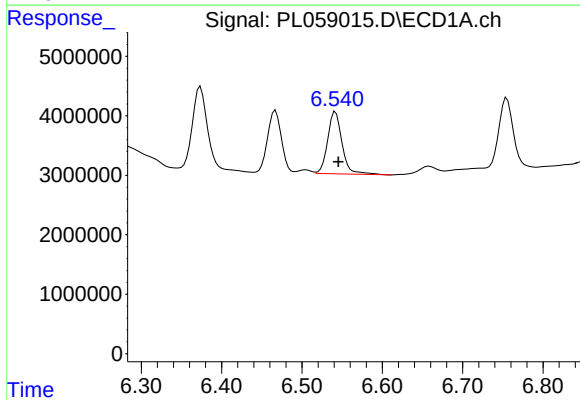
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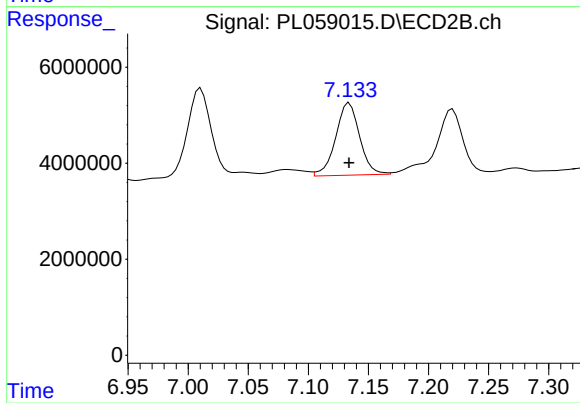
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 20117034
Conc: 8.46 ng/ml



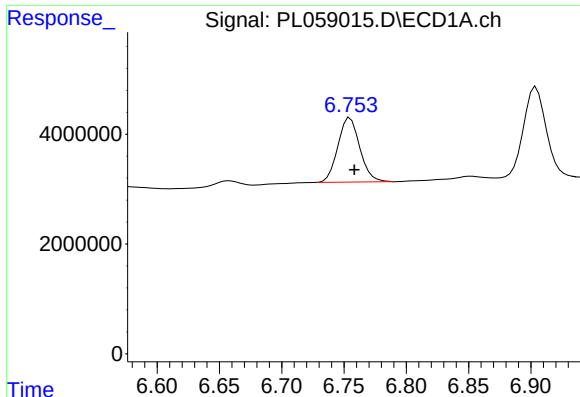
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 12609918
Conc: 8.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 20876191
Conc: 8.85 ng/ml



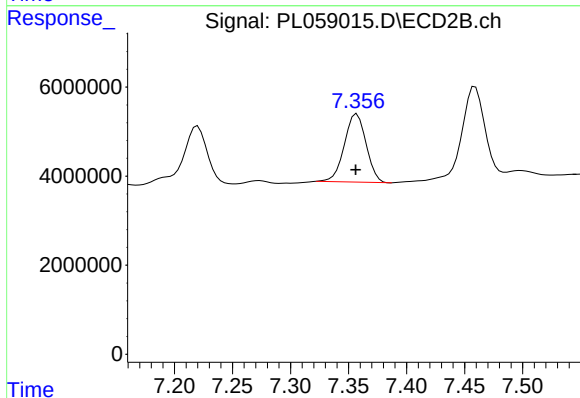
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 14394721
Conc: 8.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

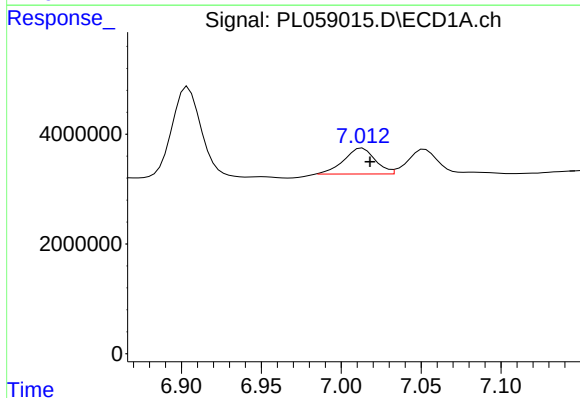
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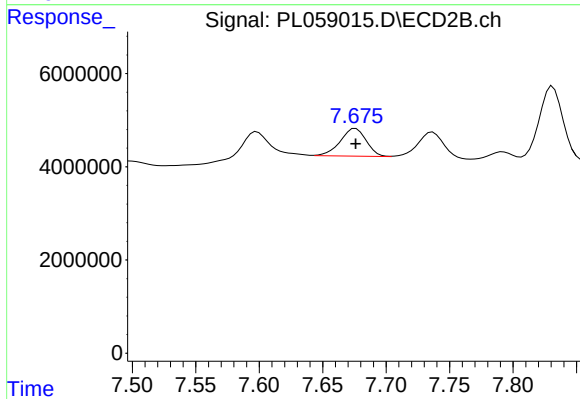
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 20044582
Conc: 7.63 ng/ml



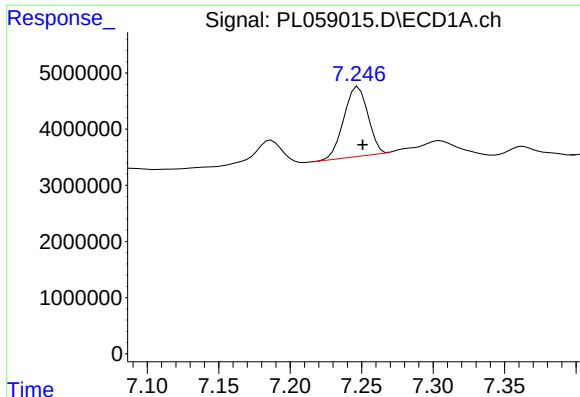
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 6435839
Conc: 7.54 ng/ml



#20 Methoxychlor

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 8483696
Conc: 6.08 ng/ml m



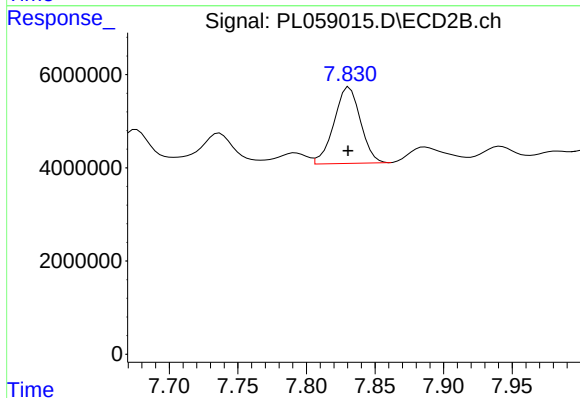
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 14550145
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

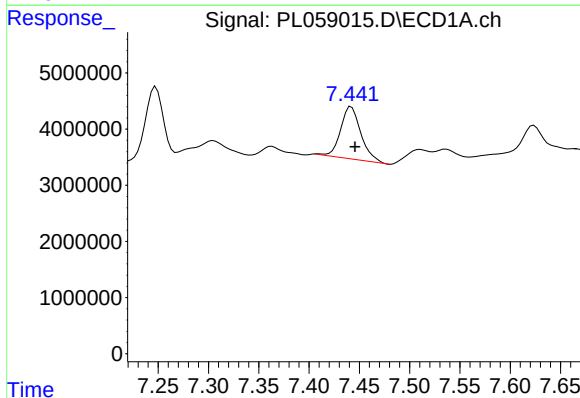
Manual Integrations
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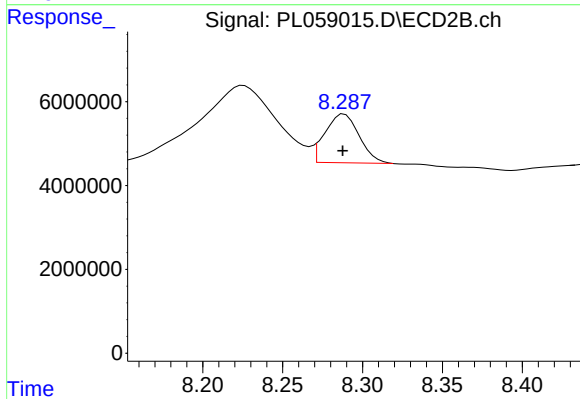
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 22008055
Conc: 7.94 ng/ml



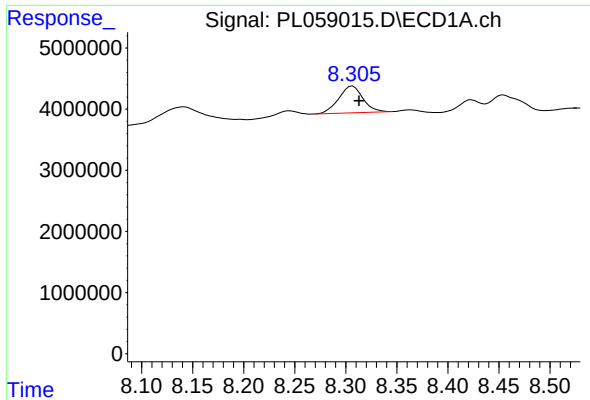
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 13096425
Conc: 8.47 ng/ml



#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 16803806
Conc: 7.67 ng/ml m



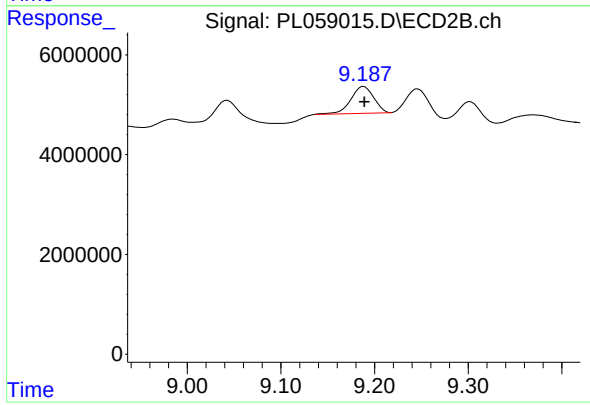
#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 7239367
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM28-COMP-2020-0-6MSD 5X

Manual Integrations
APPROVED

mohammad
6/2/2020 1:48:07 PM



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 9104517
Conc: 3.45 ng/ml