

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 10:30
 Operator : AJ\MA
 Sample : L2773-04MSD 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 10:50:21 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	4848282	6137921	2.644	2.266
28)	SA Decachlor...	8.306	9.188	8756721	11125871	5.183	4.220
Target Compounds							
2)	A alpha-BHC	3.970	4.469	14933549	18650003	5.493	4.647
3)	MA gamma-BHC...	4.256	4.756	16777253	20253097	7.108	5.344
4)	MA Heptachlor	4.562	5.269	13420108	18162010	5.969	4.742m
5)	MB Aldrin	4.813	5.578	11232939	17720861	5.802	5.195
6)	B beta-BHC	4.505	4.923	8387685	8867849	8.161	5.096m#
7)	B delta-BHC	4.712	5.144	11767750	12542221	5.488	3.439 #
8)	B Heptachlo...	5.258	5.966	10880720	12941390	5.895	3.924 #
9)	A Endosulfan I	5.600	6.325	12608986	13470408	7.428	4.582 #
10)	B gamma-Chl...	5.486	6.200	15373623	23200708	8.385	7.005
11)	B alpha-Chl...	5.545	6.275	11992275	22925238	6.554	7.058
12)	B 4,4'-DDE	5.709	6.428	10169285	16611964	6.193	5.821
13)	MA Dieldrin	5.843	6.582	12143110	16436378	6.918	5.426
14)	MA Endrin	6.101	6.802	9805350	13200888	6.256	5.290
15)	B Endosulfa...	6.374	7.010	11878475	15995378	7.130	5.706
16)	A 4,4'-DDD	6.224	6.919	9855881	16054501	6.963m	6.729
17)	MA 4,4'-DDT	6.467	7.220	7837380	13373180	5.388	5.623
18)	B Endrin al...	6.540	7.134	6714600	13806419	4.758m	5.851
19)	B Endosulfa...	6.753	7.357	9352429	13691511	5.732m	5.210
20)	A Methoxychlor	7.012	7.674	4080977	5358164	4.784	3.842m
21)	B Endrin ke...	7.247	7.830	9401724	14743939	5.098	5.322
22)	Mirex	7.440	8.287	12278400	11148008	7.939m	5.087m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 10:30
Operator : AJ\MA
Sample : L2773-04MSD 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

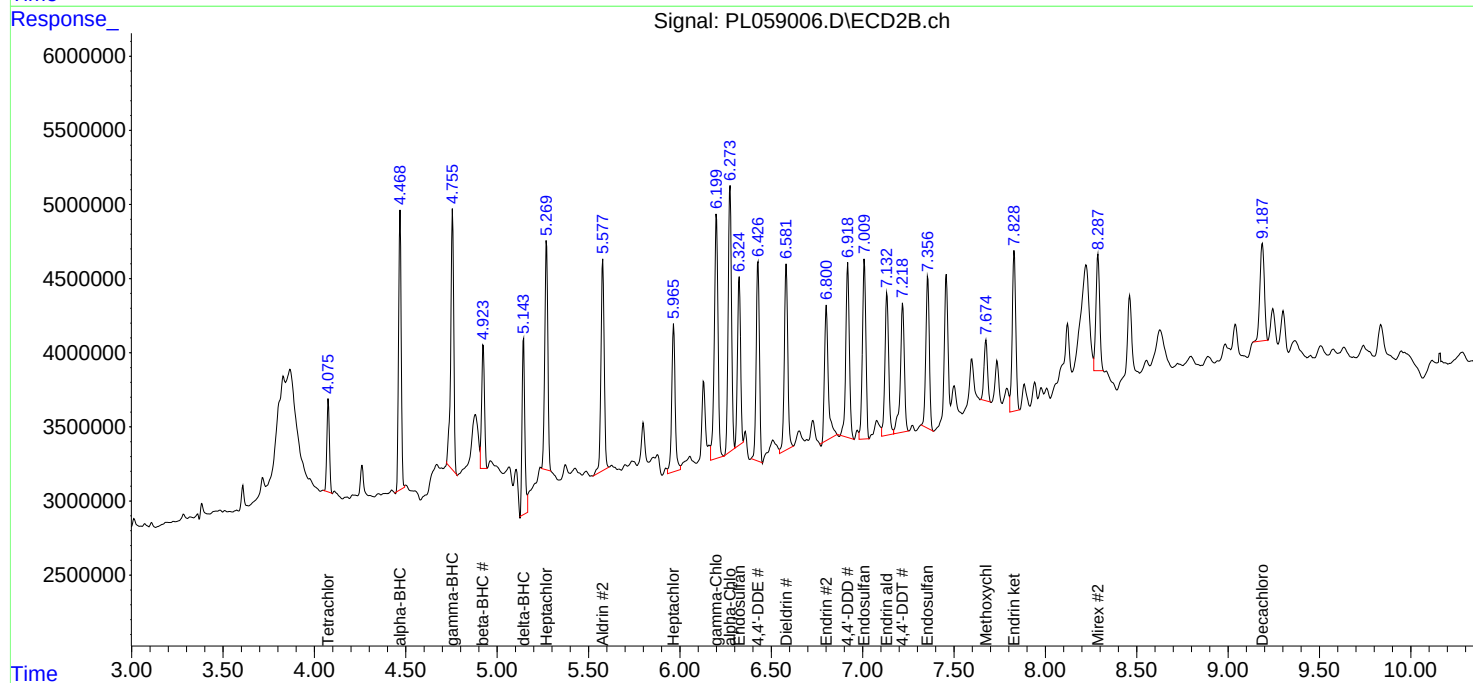
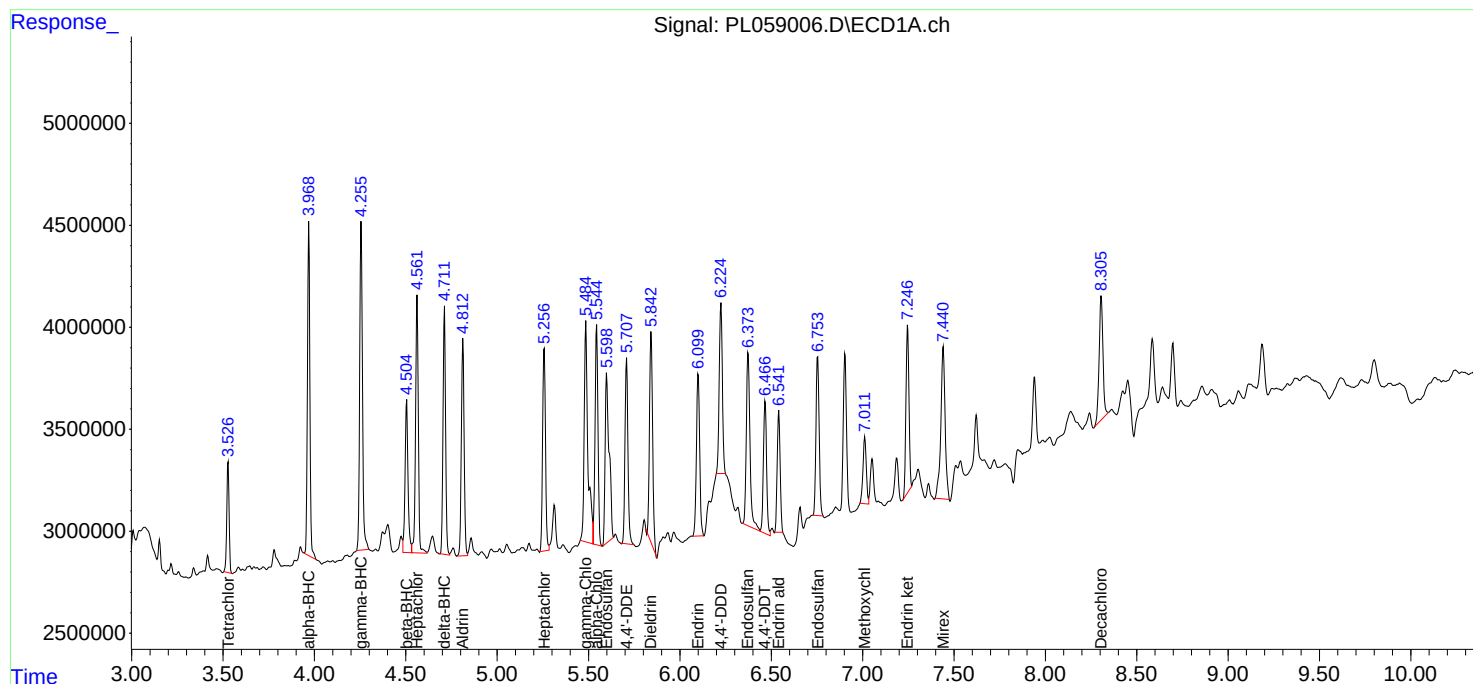
Instrument :
ECD_L
ClientSampleId :
NM8-COMP-2020-0-6MSD 10X

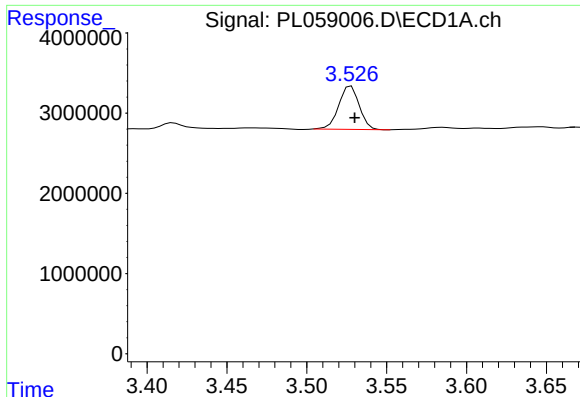
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 10:50:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





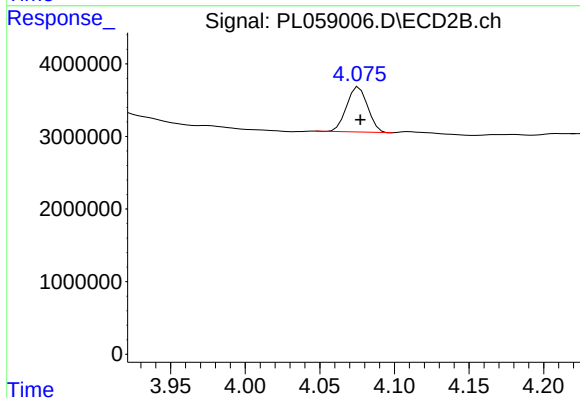
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 4848282
Conc: 2.64 ng/ml

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

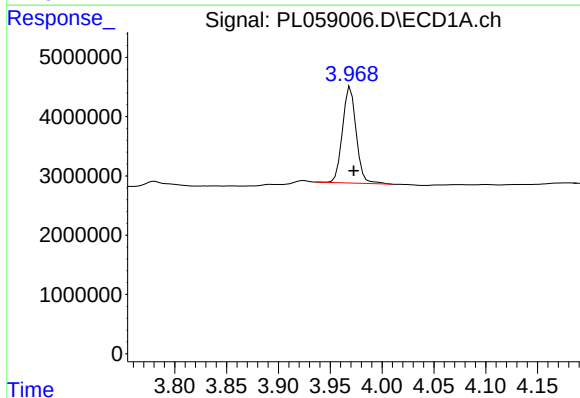
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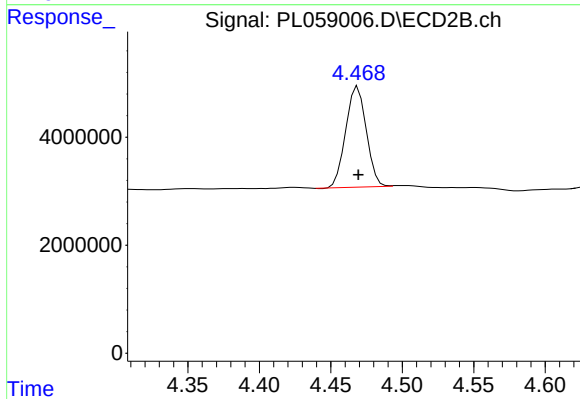
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 6137921
Conc: 2.27 ng/ml



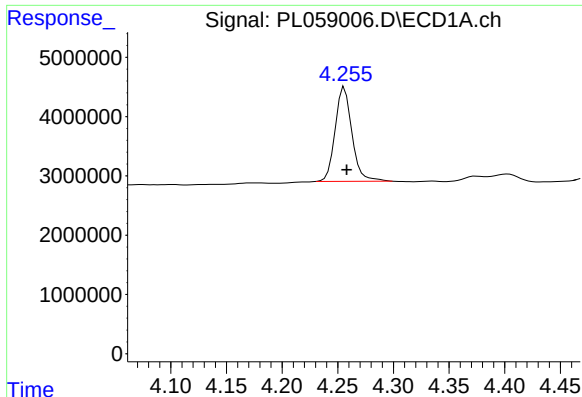
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 14933549
Conc: 5.49 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 18650003
Conc: 4.65 ng/ml



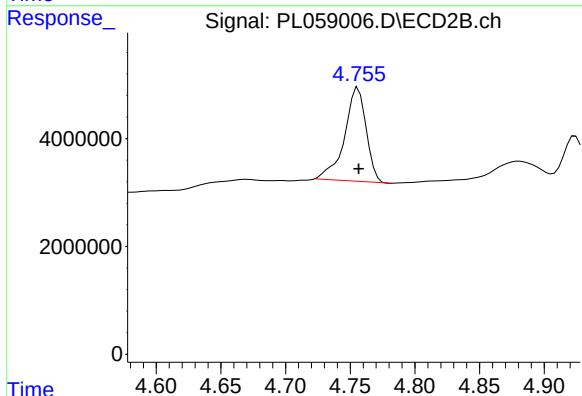
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 16777253
Conc: 7.11 ng/ml

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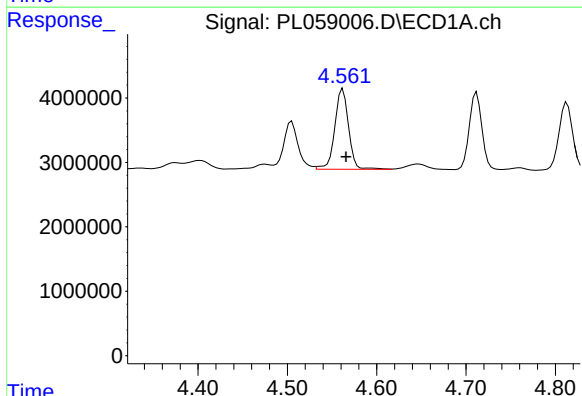
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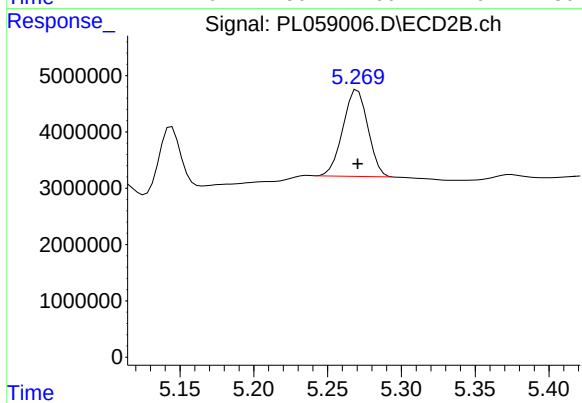
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 20253097
Conc: 5.34 ng/ml



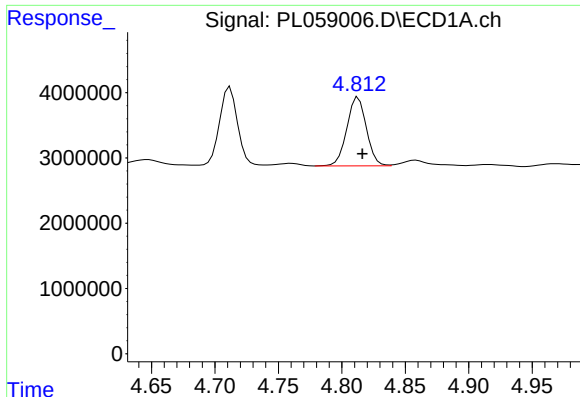
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 13420108
Conc: 5.97 ng/ml



#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 18162010
Conc: 4.74 ng/ml m



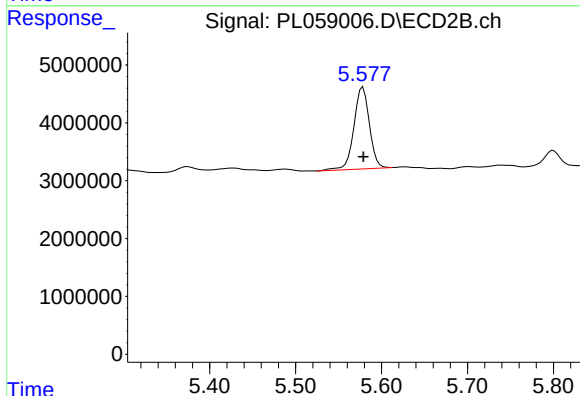
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 11232939
Conc: 5.80 ng/ml

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

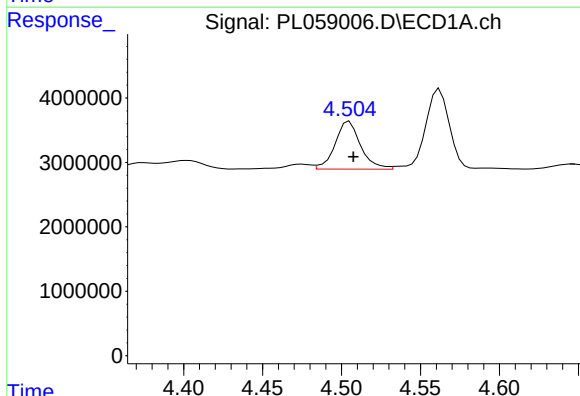
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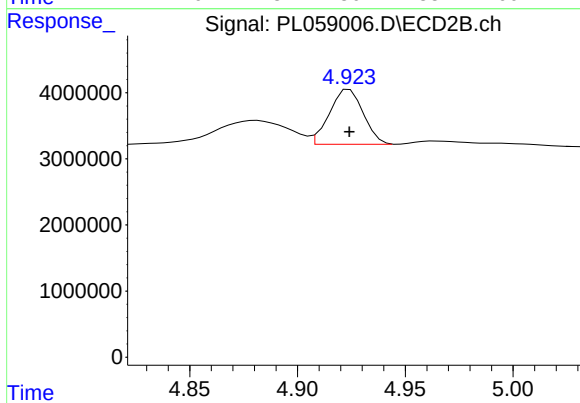
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 17720861
Conc: 5.19 ng/ml



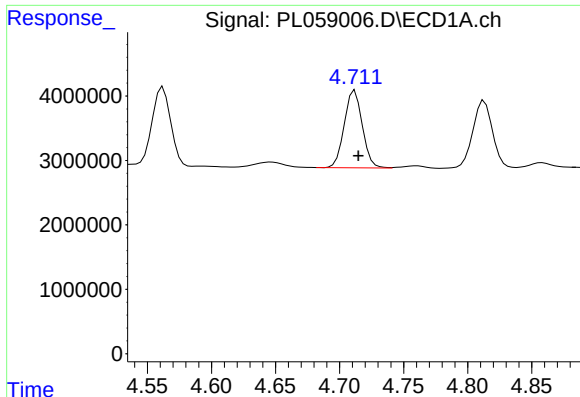
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 8387685
Conc: 8.16 ng/ml



#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 8867849
Conc: 5.10 ng/ml m



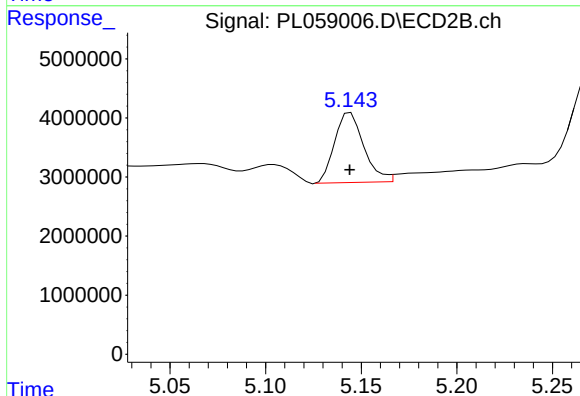
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 11767750
Conc: 5.49 ng/ml

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

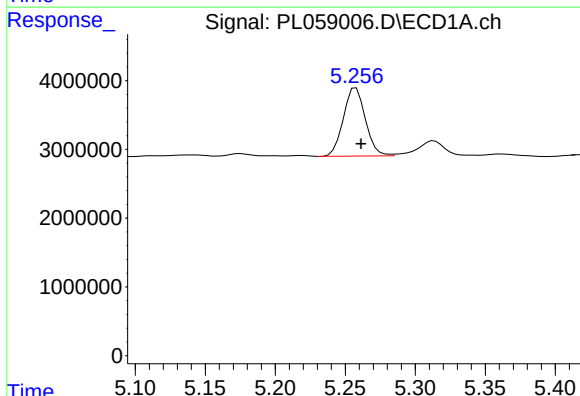
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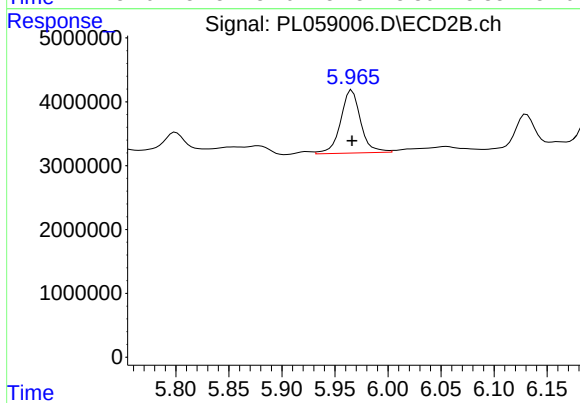
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 12542221
Conc: 3.44 ng/ml



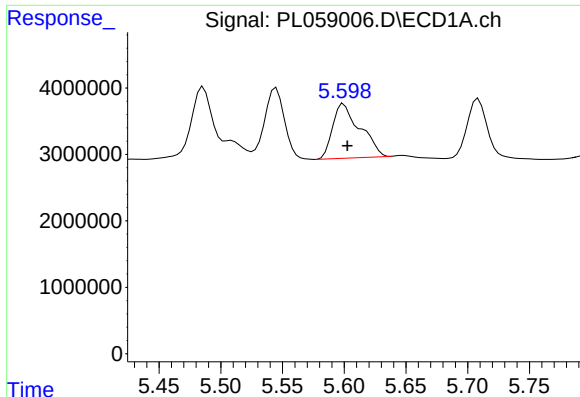
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 10880720
Conc: 5.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 12941390
Conc: 3.92 ng/ml



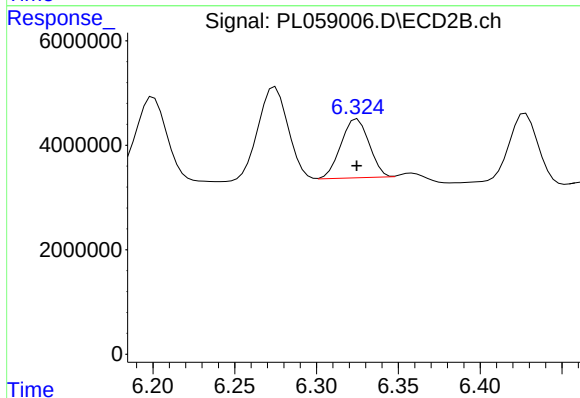
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 12608986
Conc: 7.43 ng/ml

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

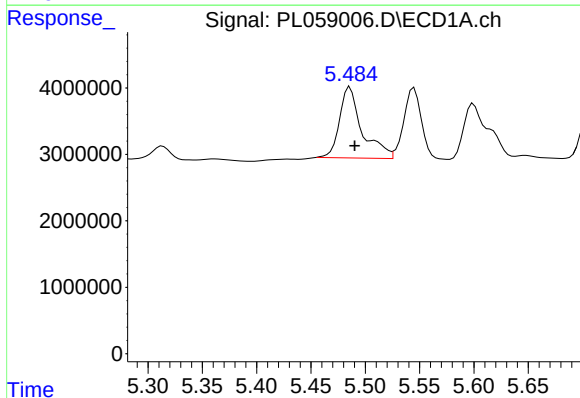
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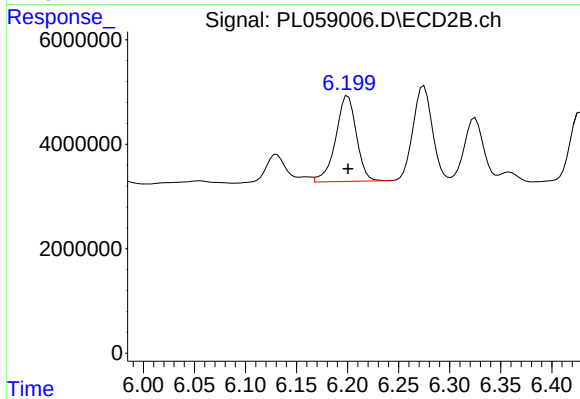
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 13470408
Conc: 4.58 ng/ml



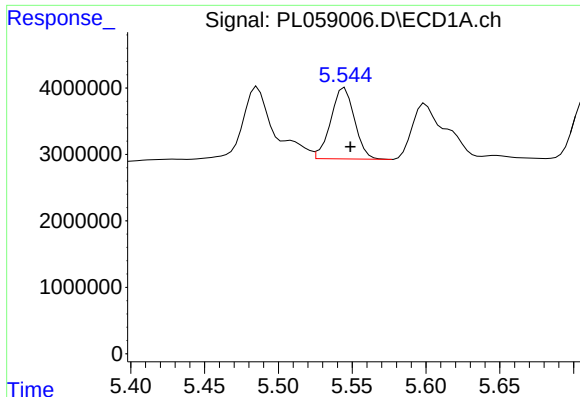
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 15373623
Conc: 8.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 23200708
Conc: 7.00 ng/ml



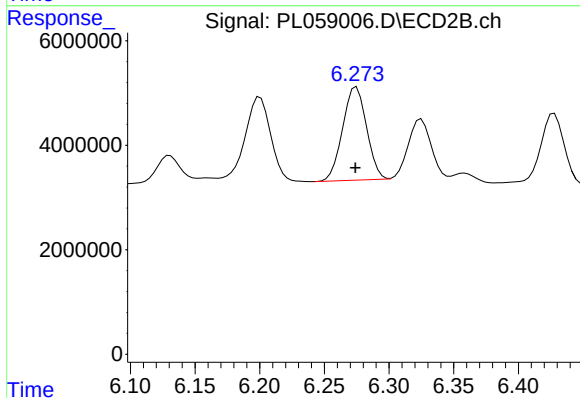
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 11992275
Conc: 6.55 ng/ml

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

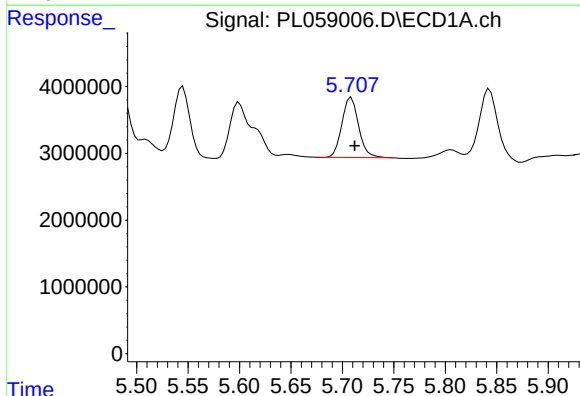
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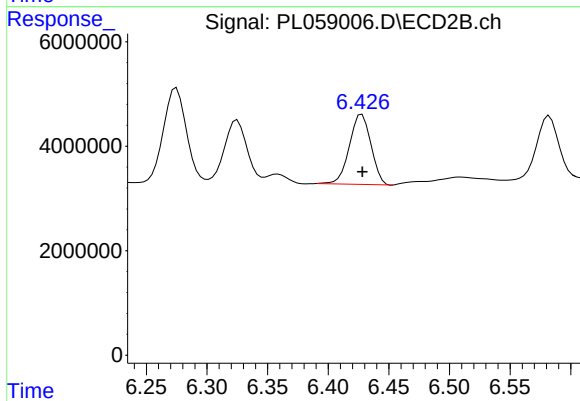
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 22925238
Conc: 7.06 ng/ml



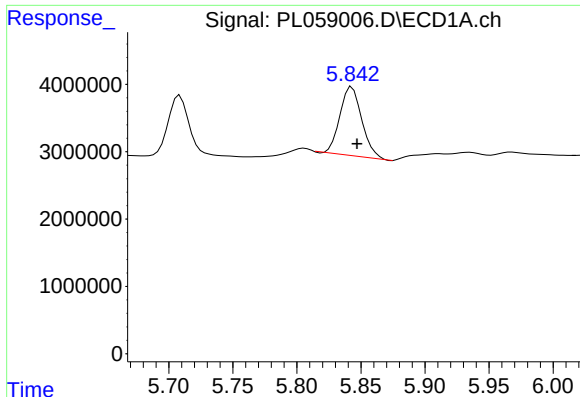
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 10169285
Conc: 6.19 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 16611964
Conc: 5.82 ng/ml



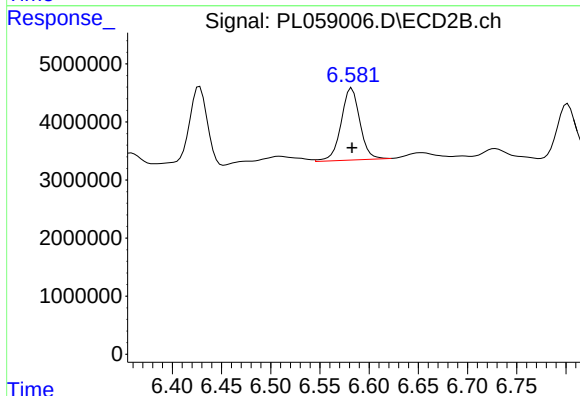
#13 Dieldrin

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 12143110
Conc: 6.92 ng/ml

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

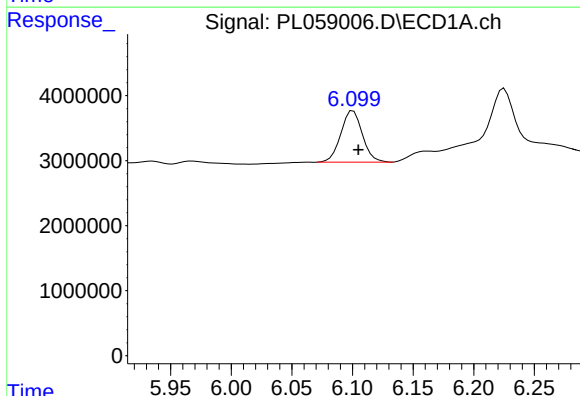
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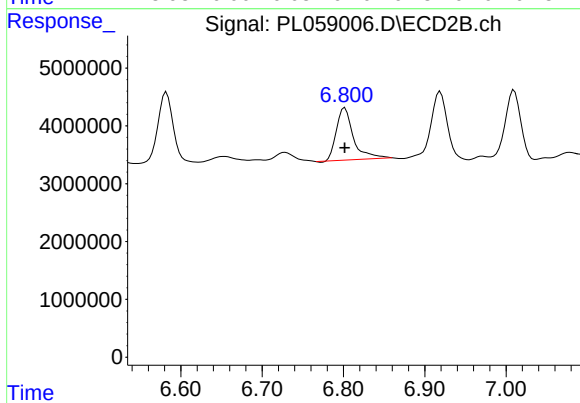
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 16436378
Conc: 5.43 ng/ml



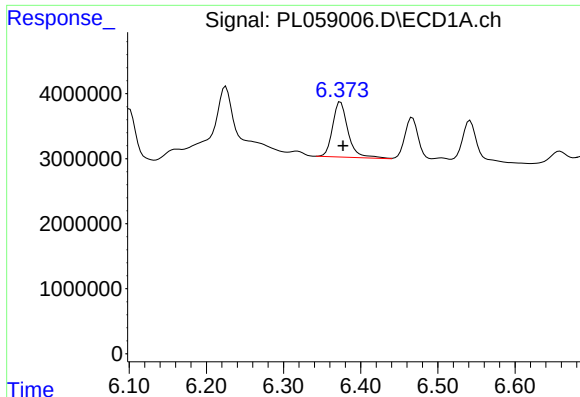
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 9805350
Conc: 6.26 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 13200888
Conc: 5.29 ng/ml



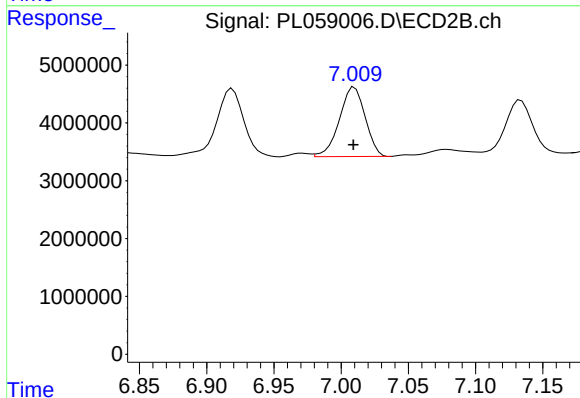
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 11878475
Conc: 7.13 ng/ml

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

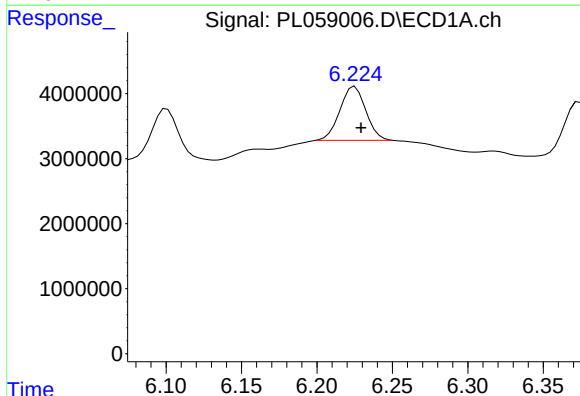
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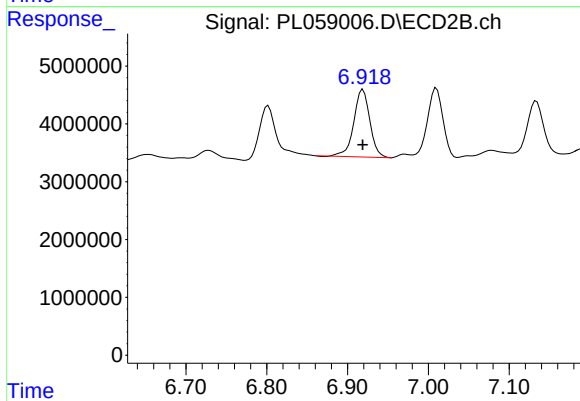
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 15995378
Conc: 5.71 ng/ml



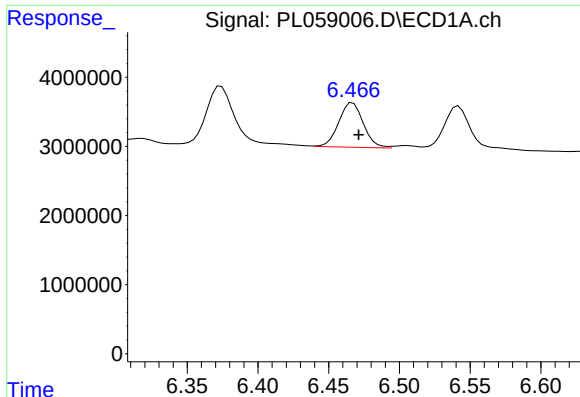
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 9855881
Conc: 6.96 ng/ml m



#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 16054501
Conc: 6.73 ng/ml



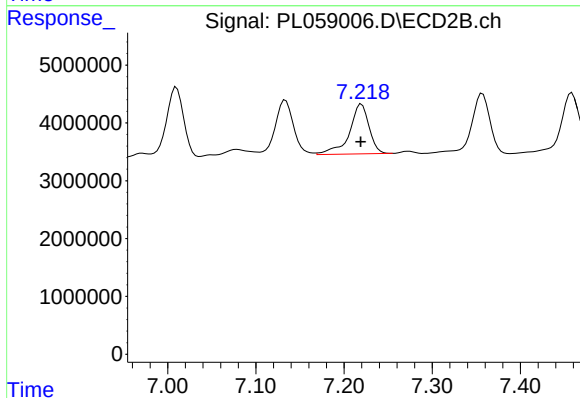
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 7837380
Conc: 5.39 ng/ml

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

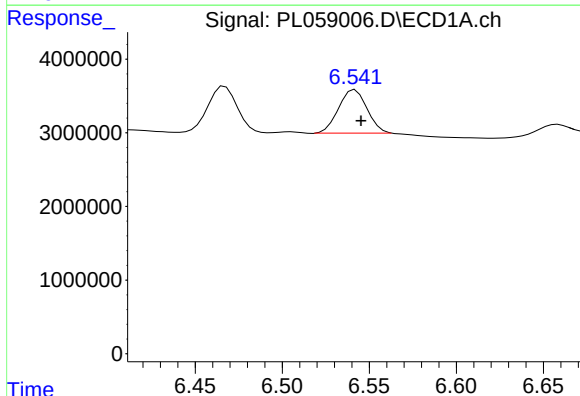
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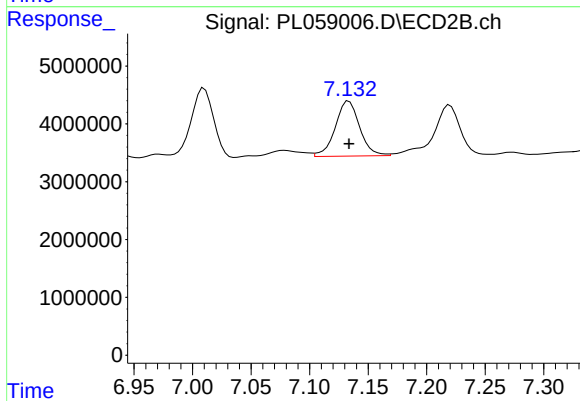
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 13373180
Conc: 5.62 ng/ml



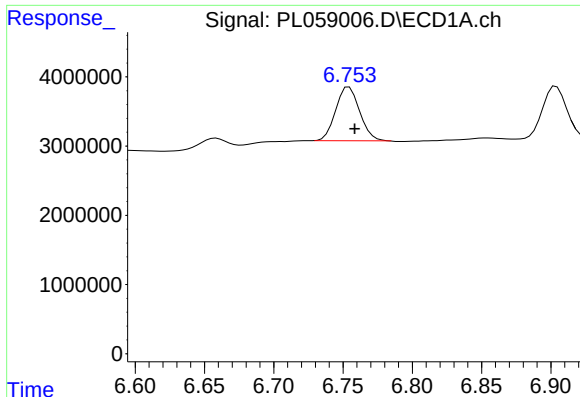
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 6714600
Conc: 4.76 ng/ml m



#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 13806419
Conc: 5.85 ng/ml



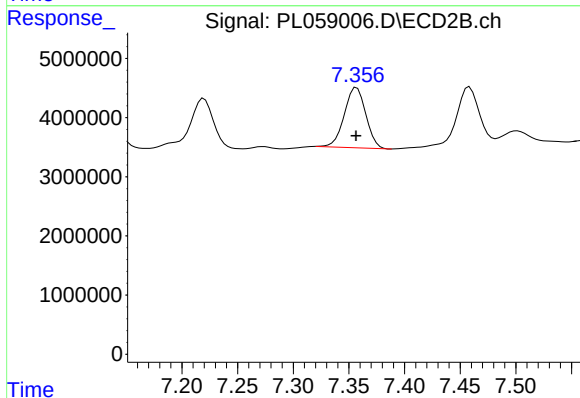
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 9352429
Conc: 5.73 ng/ml m

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

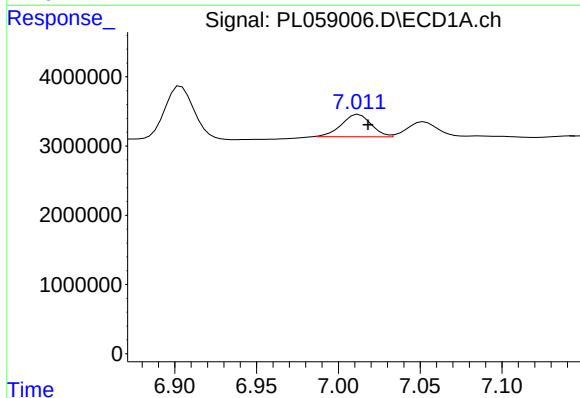
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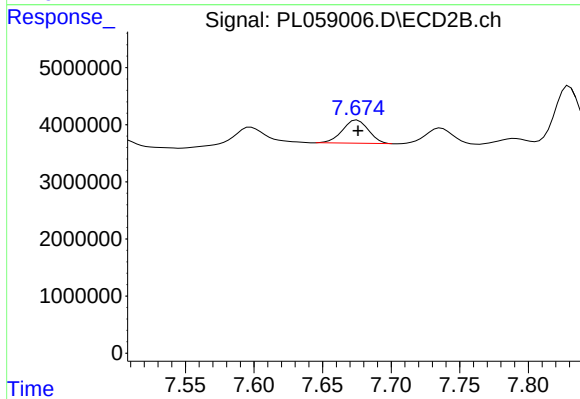
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 13691511
Conc: 5.21 ng/ml



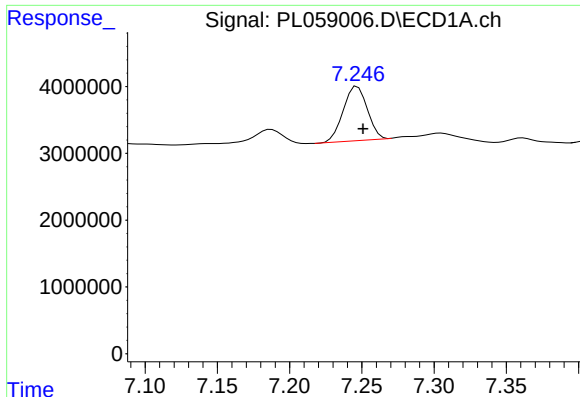
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 4080977
Conc: 4.78 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 5358164
Conc: 3.84 ng/ml m



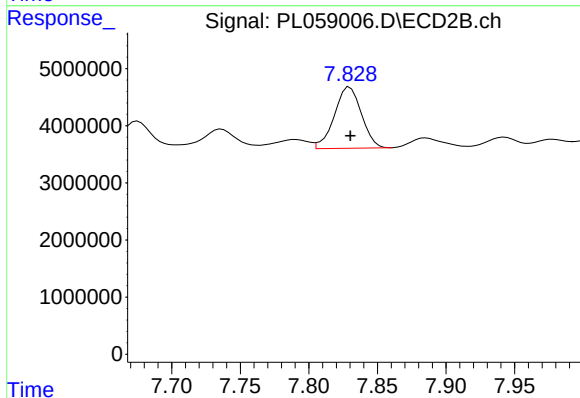
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 9401724
Conc: 5.10 ng/ml

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

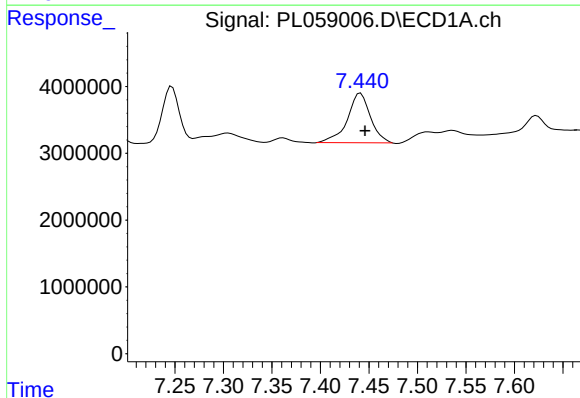
Manual Integrations
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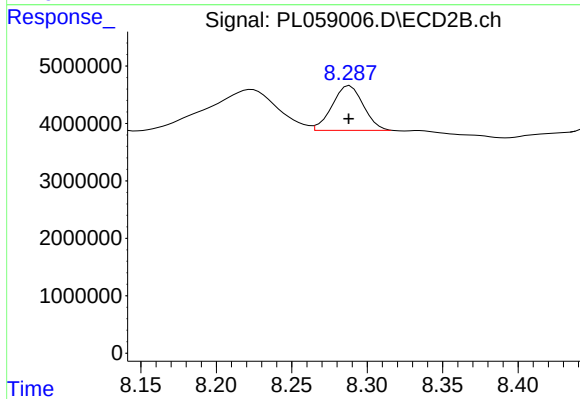
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 14743939
Conc: 5.32 ng/ml



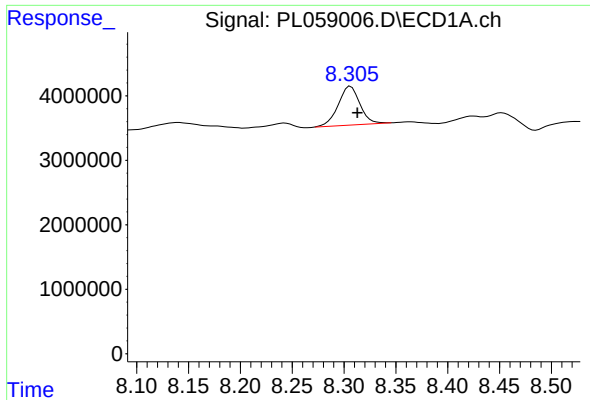
#22 Mirex

R.T.: 7.440 min
Delta R.T.: -0.006 min
Response: 12278400
Conc: 7.94 ng/ml m



#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 11148008
Conc: 5.09 ng/ml m



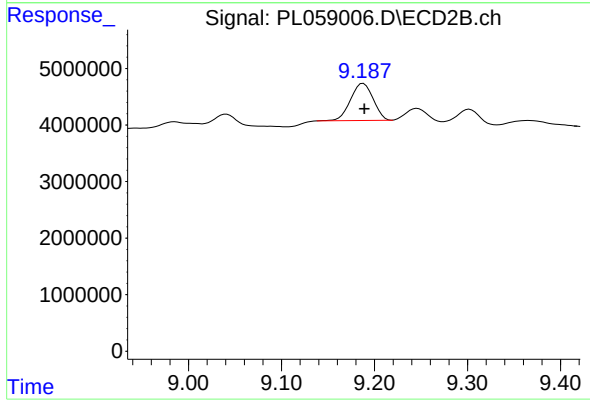
#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 8756721
Conc: 5.18 ng/ml

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

Manual Integrations
APPROVED

mohammad
6/2/2020 1:31:35 PM



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.001 min
Response: 11125871
Conc: 4.22 ng/ml