

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 11:26
 Operator : AJ\MA
 Sample : L2798-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:41:11 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	31629561	43808872	17.250	16.175m
28)	SA Decachlor...	8.306	9.188	19676858	25098071	11.646	9.521
Target Compounds							
2)	A alpha-BHC	3.971	4.468	137.0E6	176.8E6	50.380	44.047m
3)	MA gamma-BHC...	4.257	4.757	137.4E6	188.7E6	58.220	49.801
4)	MA Heptachlor	4.563	5.271	113.2E6	166.6E6	50.329	43.500
5)	MB Aldrin	4.814	5.579	97129178	151.6E6	50.170	44.454
6)	B beta-BHC	4.506	4.925	52050538	62629930	50.645	35.993 #
7)	B delta-BHC	4.713	5.145	83754935	104.0E6	39.062	28.528 #
8)	B Heptachlo...	5.258	5.967	93839222	125.8E6	50.844	38.155
9)	A Endosulfan I	5.600	6.325	99708305	113.5E6	58.738	38.597 #
10)	B gamma-Chl...	5.487	6.201	104.4E6	163.8E6	56.942	49.441
11)	B alpha-Chl...	5.546	6.275	93195158	161.1E6	50.932	49.610
12)	B 4,4'-DDE	5.709	6.429	84092173	125.7E6	51.210	44.048
13)	MA Dieldrin	5.844	6.583	95019172	134.1E6	54.132	44.274
14)	MA Endrin	6.101	6.802	77621735	100.8E6	49.526	40.381
15)	B Endosulfa...	6.374	7.010	79016256	122.6E6	47.427	43.746
16)	A 4,4'-DDD	6.224	6.920	80763911	126.1E6	57.055m	52.871
17)	MA 4,4'-DDT	6.467	7.220	66912118	104.2E6	46.000	43.821
18)	B Endrin al...	6.542	7.134	60453634	100.0E6	42.838	42.401
19)	B Endosulfa...	6.755	7.357	73935042	93951230	45.318	35.751
20)	A Methoxychlor	7.013	7.676	33397128	56775912	39.151	40.709
21)	B Endrin ke...	7.248	7.831	72301958	112.3E6	39.206	40.528
22)	Mirex	7.442	8.287	52814350	73171649	34.148	33.386m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 11:26
Operator : AJ\MA
Sample : L2798-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

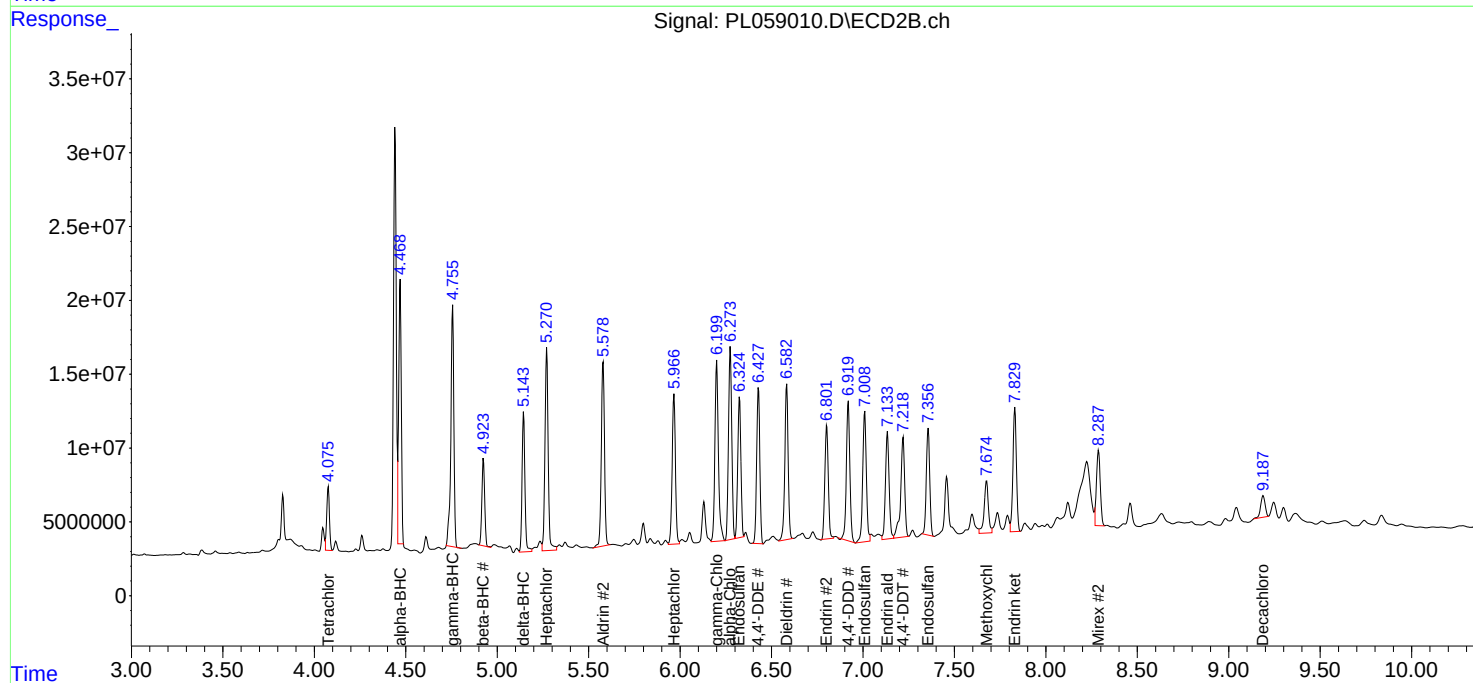
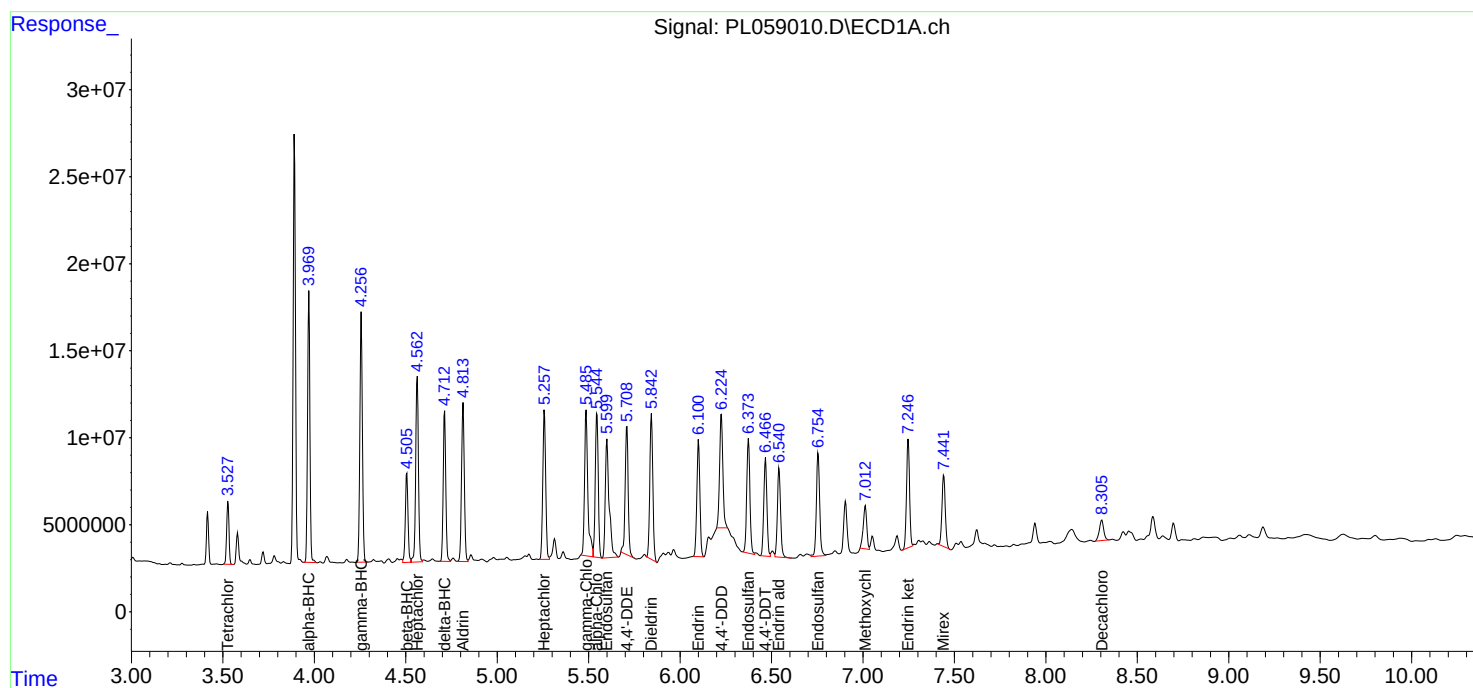
Instrument :
ECD_L
ClientSampleId :
NM45-COMP-2020-0-6MSD

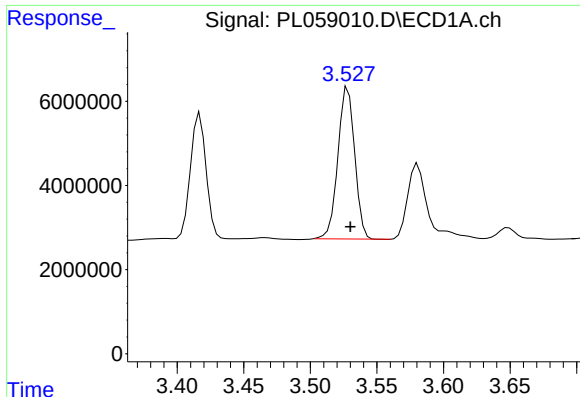
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:41:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





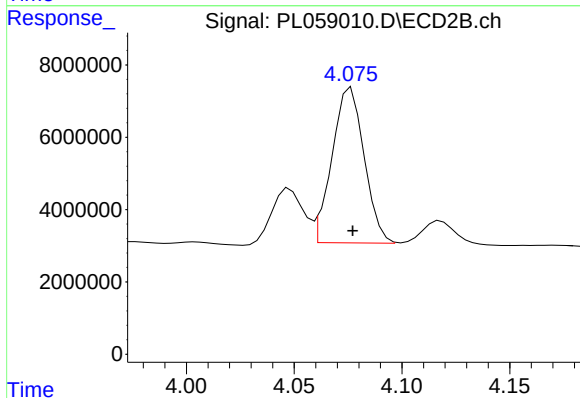
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 31629561
Conc: 17.25 ng/ml

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

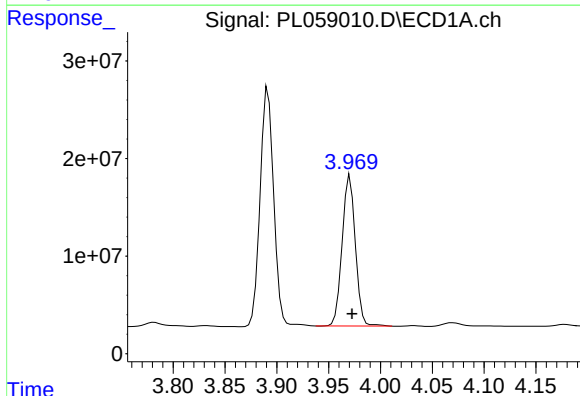
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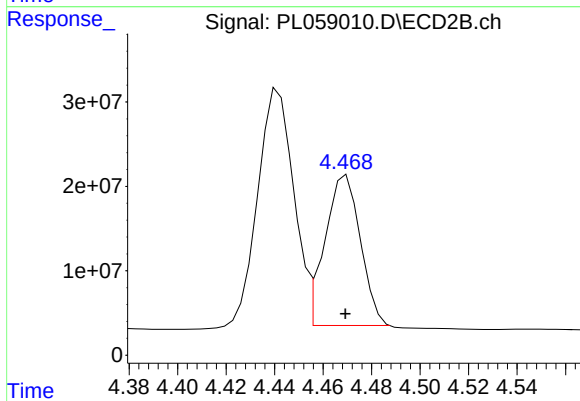
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 43808872
Conc: 16.18 ng/ml m



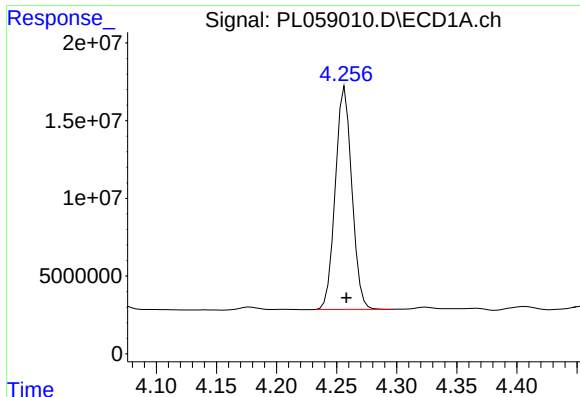
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 136975980
Conc: 50.38 ng/ml



#2 alpha-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 176771263
Conc: 44.05 ng/ml m



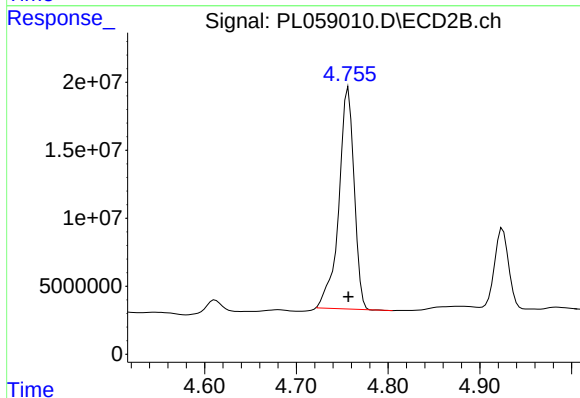
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 137412211
Conc: 58.22 ng/ml

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

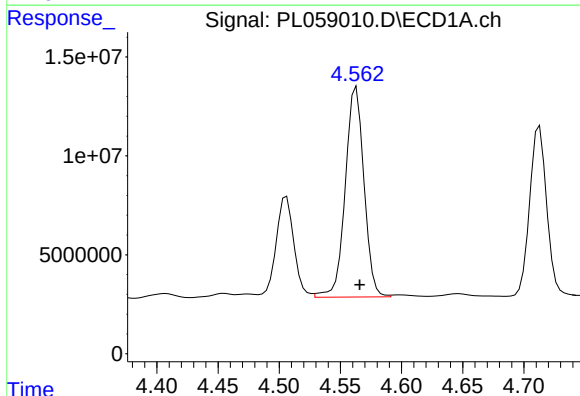
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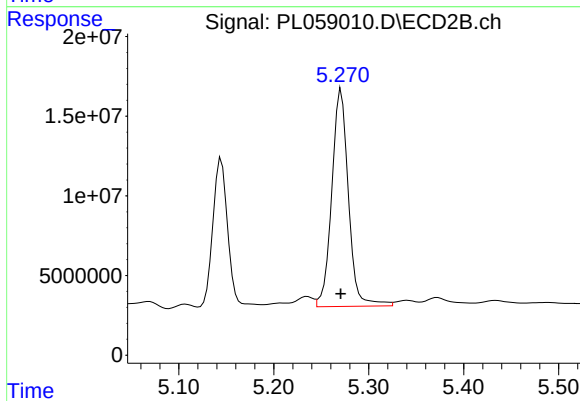
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 188738274
Conc: 49.80 ng/ml



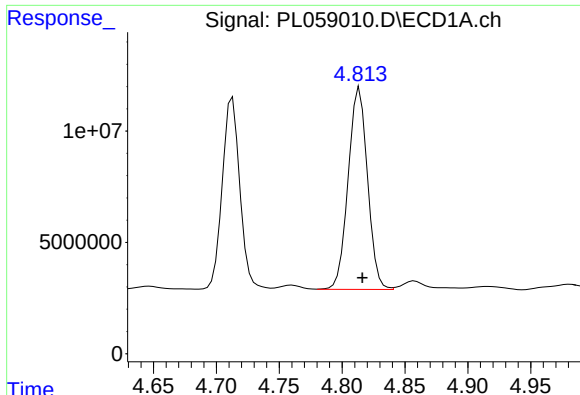
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 113162577
Conc: 50.33 ng/ml



#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 166622043
Conc: 43.50 ng/ml



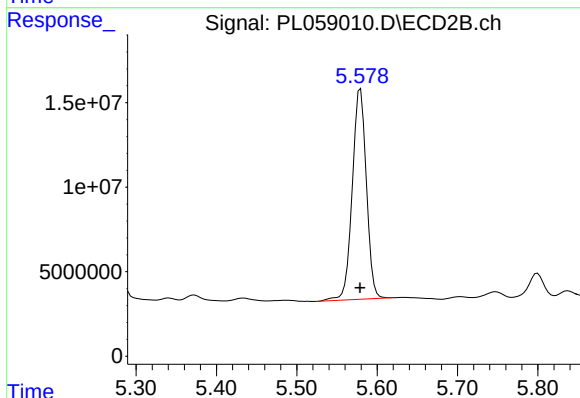
#5 Aldrin

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 97129178
Conc: 50.17 ng/ml

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

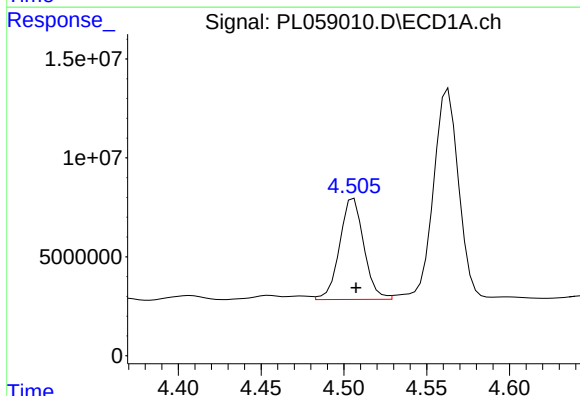
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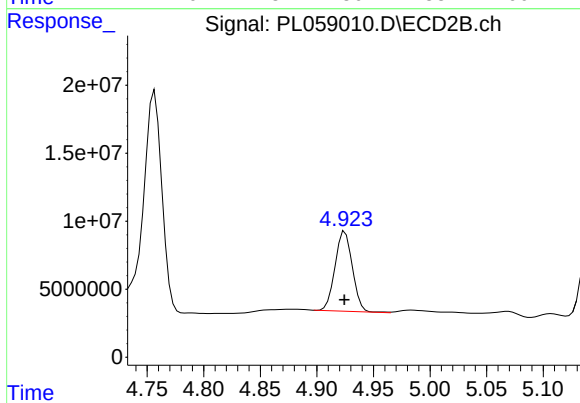
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 151640848
Conc: 44.45 ng/ml



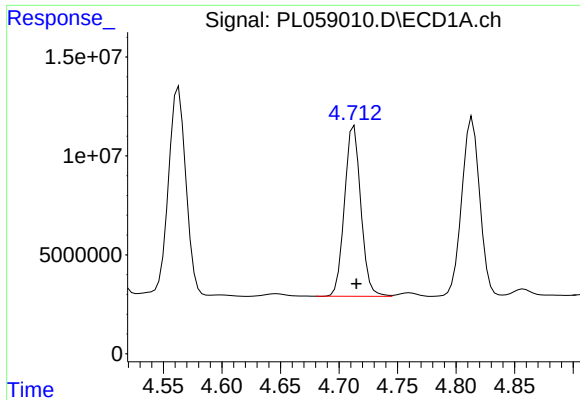
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 52050538
Conc: 50.64 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 62629930
Conc: 35.99 ng/ml



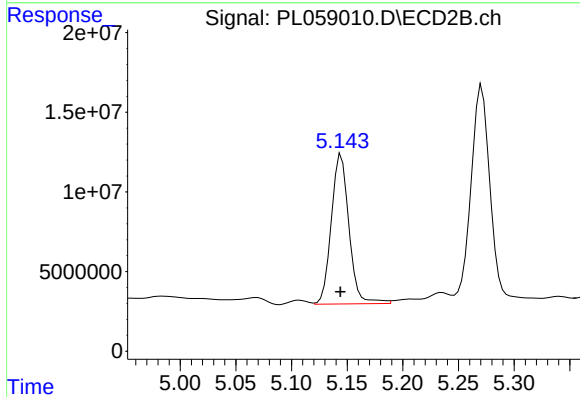
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 83754935
Conc: 39.06 ng/ml

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

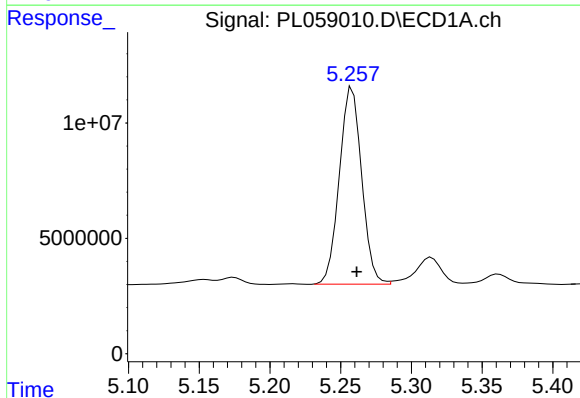
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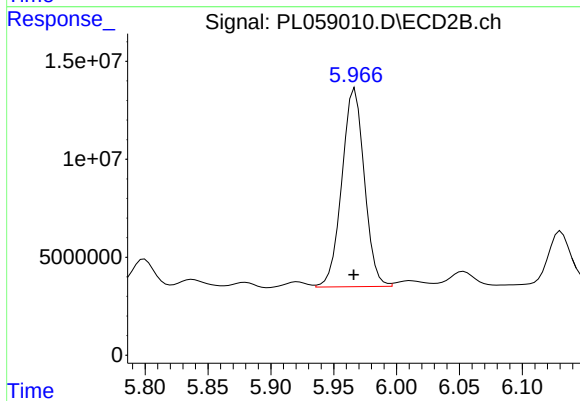
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 104044720
Conc: 28.53 ng/ml



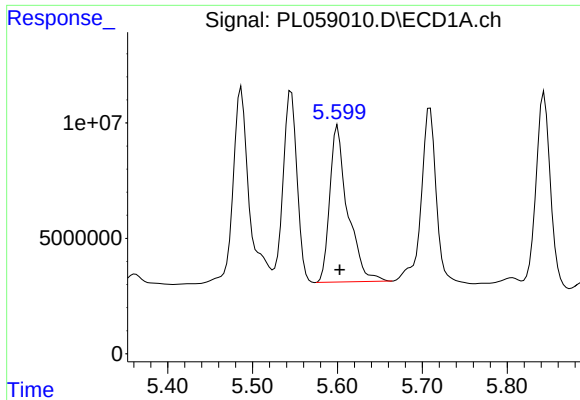
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 93839222
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 125845009
Conc: 38.16 ng/ml



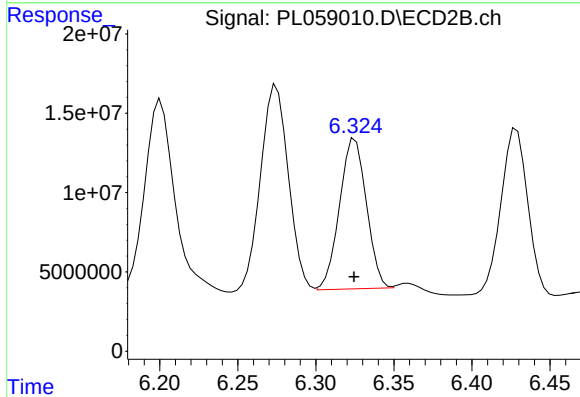
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 99708305
Conc: 58.74 ng/ml

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

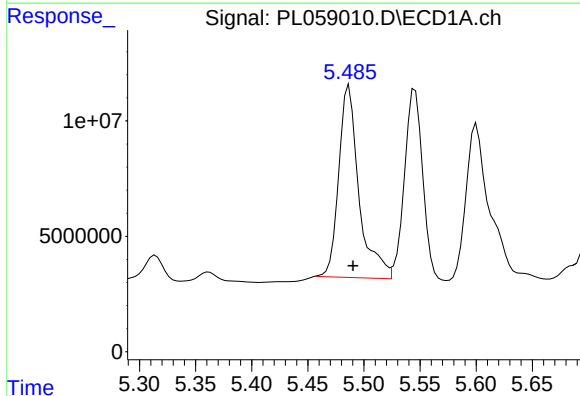
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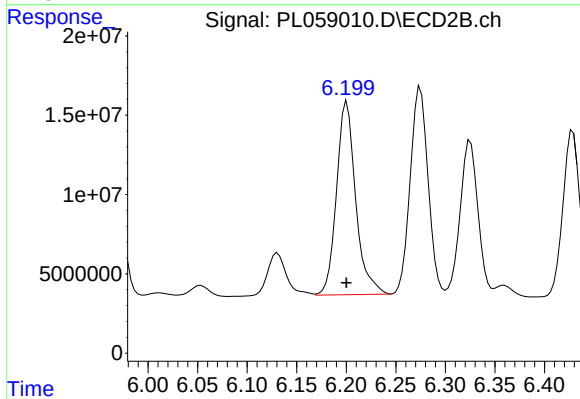
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 113467124
Conc: 38.60 ng/ml



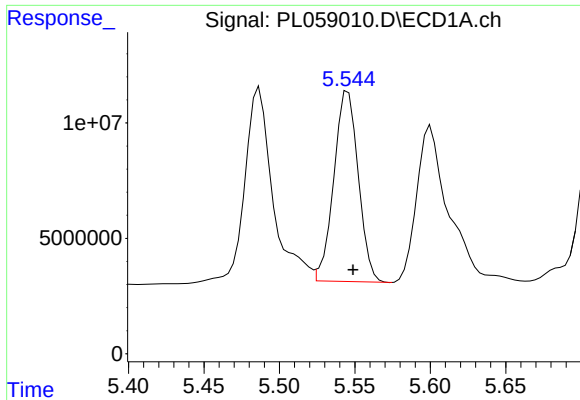
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 104394406
Conc: 56.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 163756599
Conc: 49.44 ng/ml



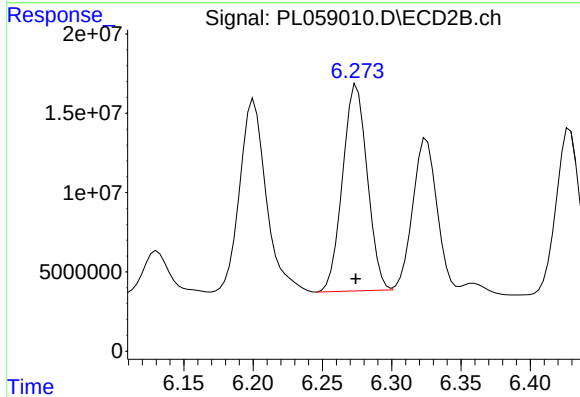
#11 alpha-Chlordane

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 93195158
Conc: 50.93 ng/ml

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

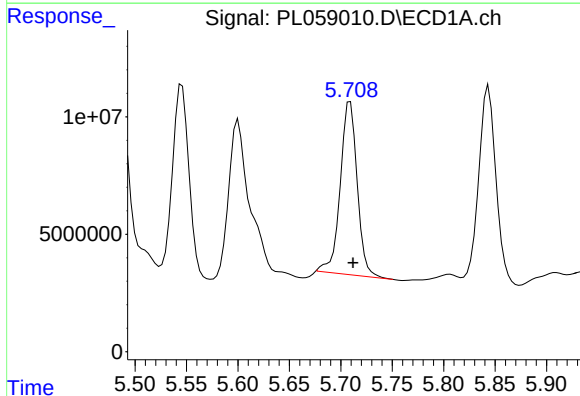
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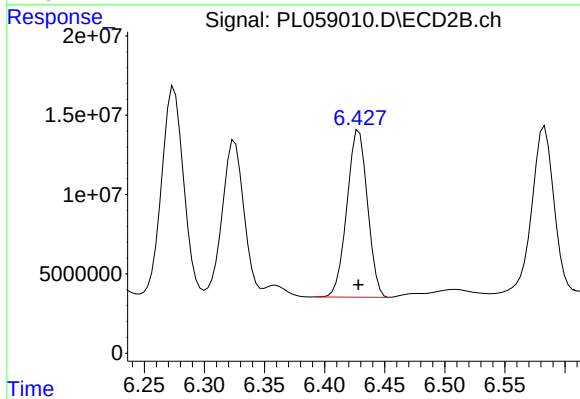
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 161140829
Conc: 49.61 ng/ml



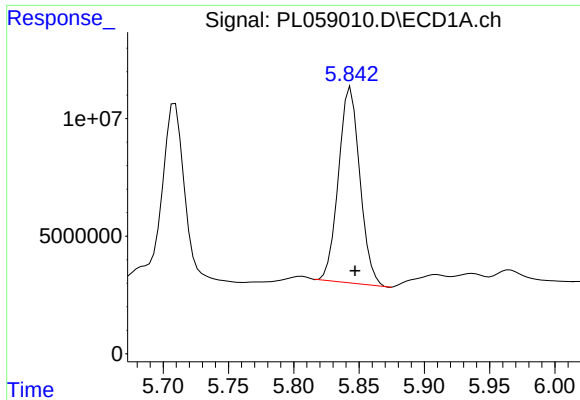
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 84092173
Conc: 51.21 ng/ml



#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 125709372
Conc: 44.05 ng/ml



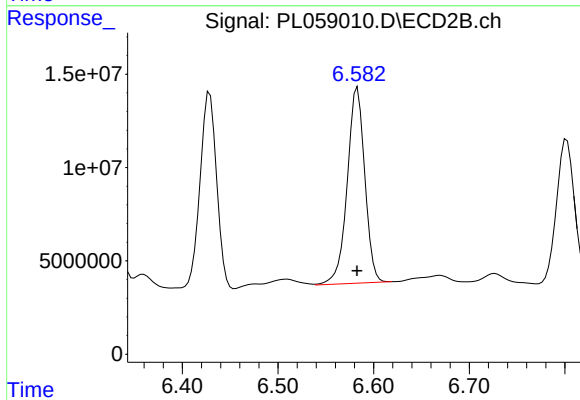
#13 Dieldrin

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 95019172
Conc: 54.13 ng/ml

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

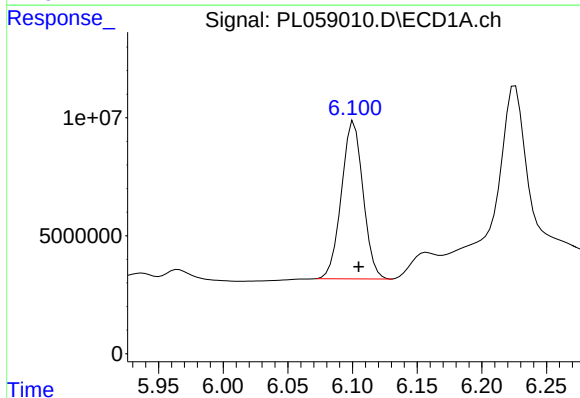
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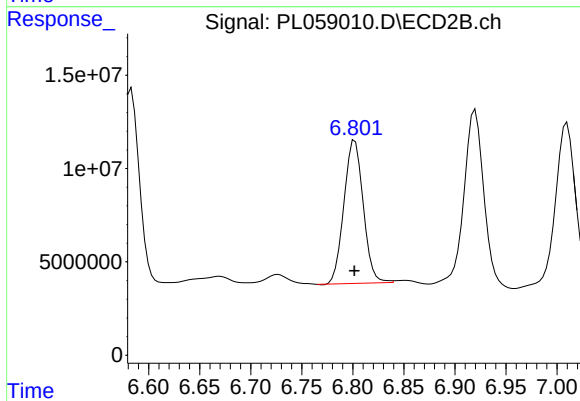
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 134109156
Conc: 44.27 ng/ml



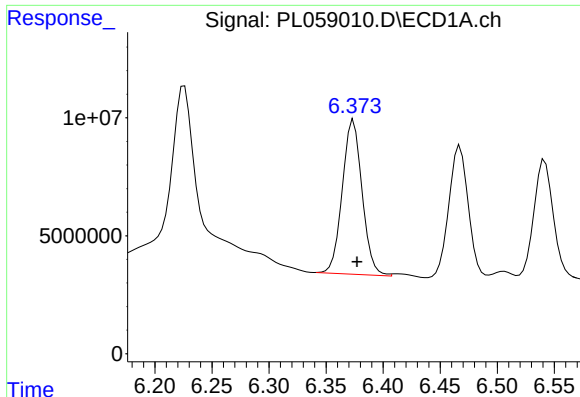
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 77621735
Conc: 49.53 ng/ml



#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 100762256
Conc: 40.38 ng/ml



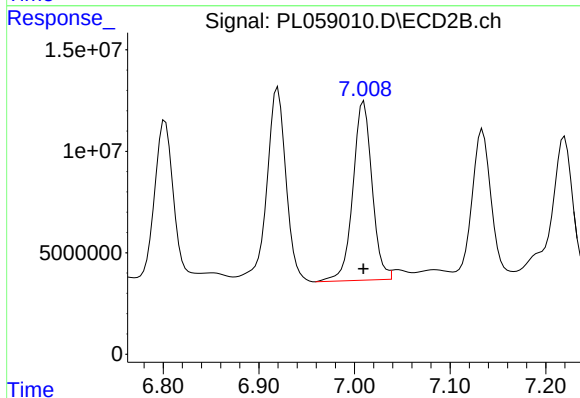
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 79016256
Conc: 47.43 ng/ml

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

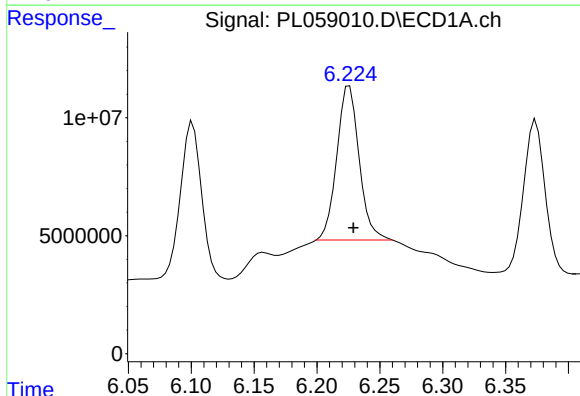
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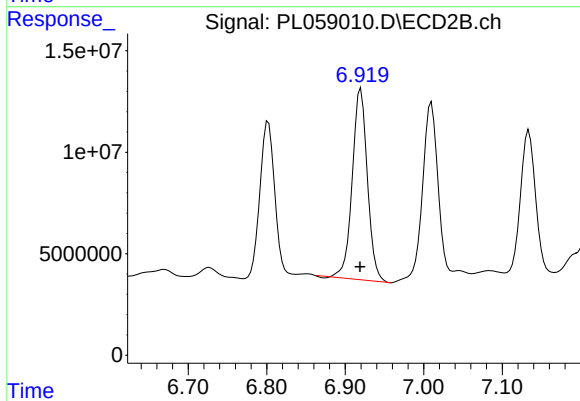
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 122623103
Conc: 43.75 ng/ml



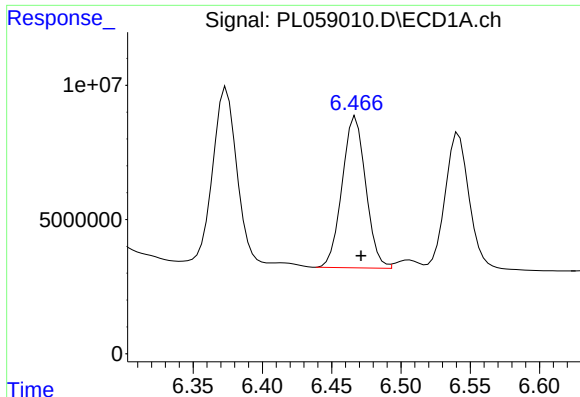
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 80763911
Conc: 57.06 ng/ml m



#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 126143254
Conc: 52.87 ng/ml



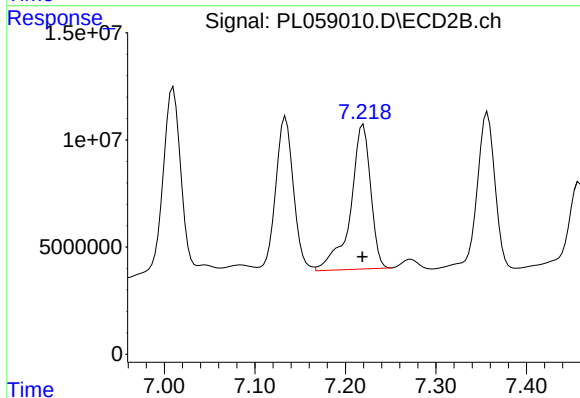
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 66912118
Conc: 46.00 ng/ml

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

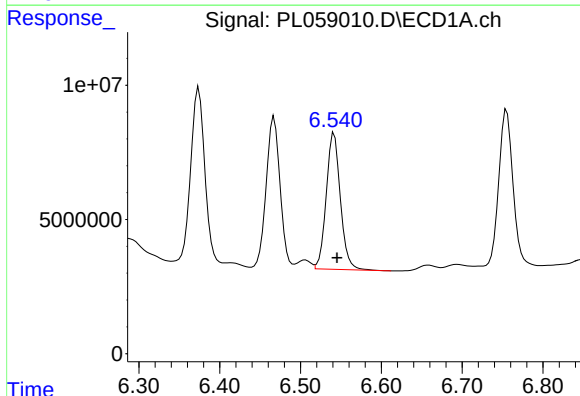
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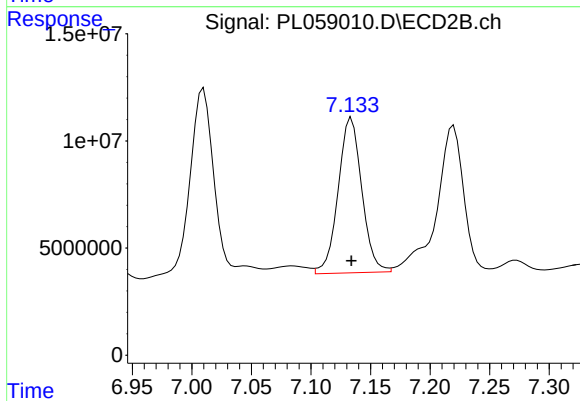
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 104210096
Conc: 43.82 ng/ml



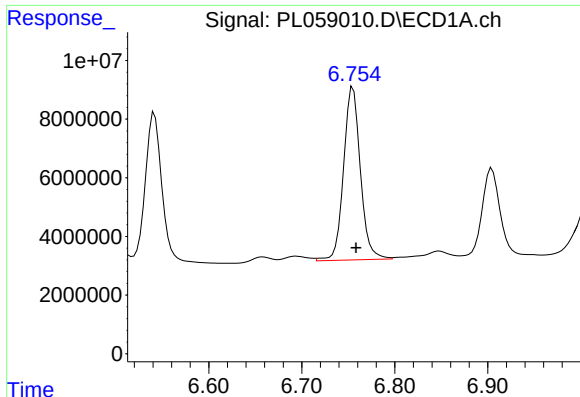
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 60453634
Conc: 42.84 ng/ml



#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 100049662
Conc: 42.40 ng/ml



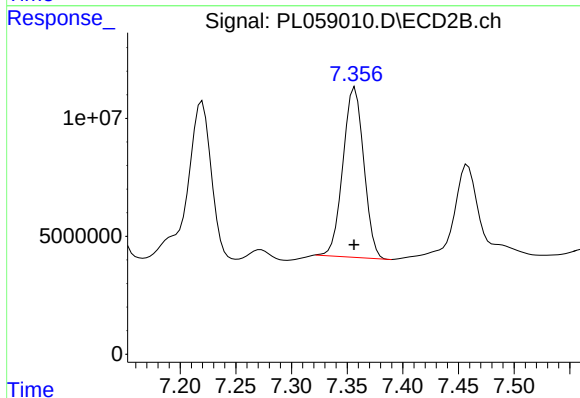
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 73935042
Conc: 45.32 ng/ml

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

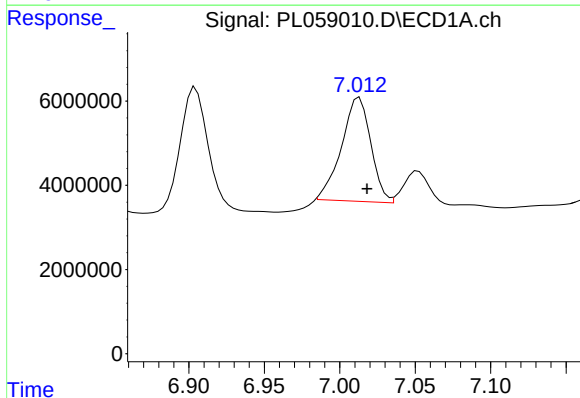
Manual Integrations
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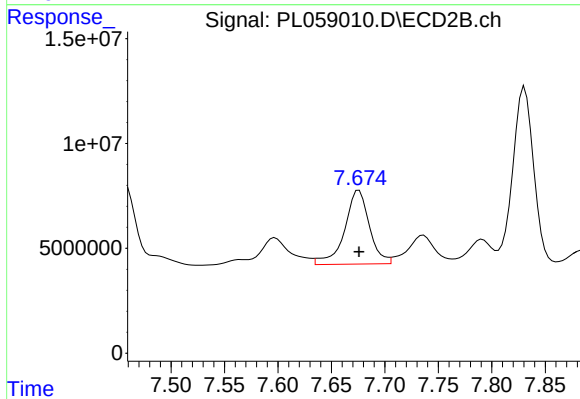
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 93951230
Conc: 35.75 ng/ml



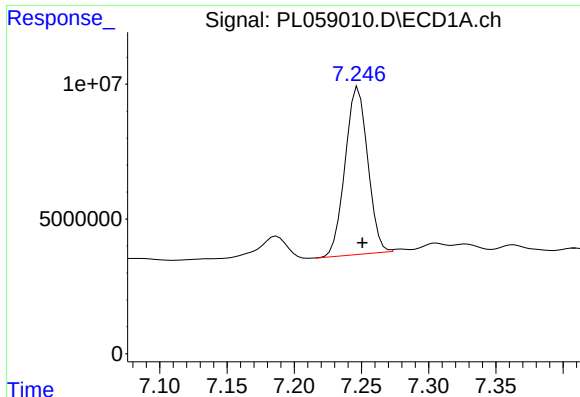
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 33397128
Conc: 39.15 ng/ml



#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 56775912
Conc: 40.71 ng/ml



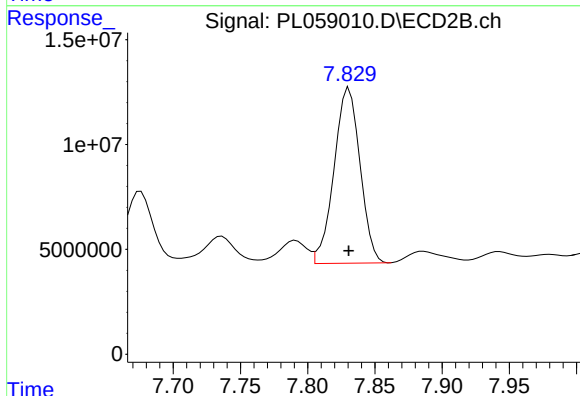
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 72301958
Conc: 39.21 ng/ml

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

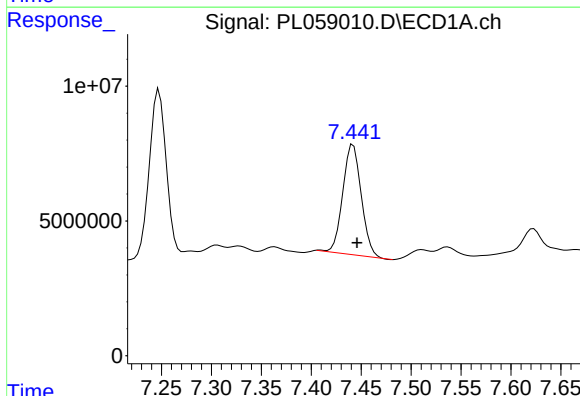
Manual Integrations
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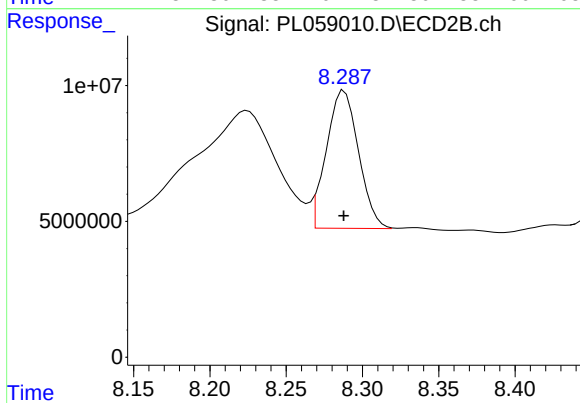
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 112275786
Conc: 40.53 ng/ml



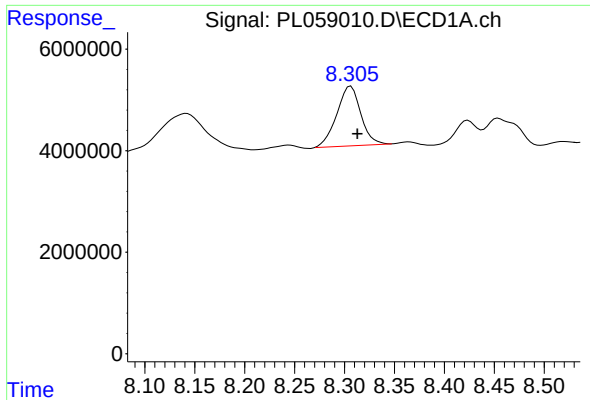
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 52814350
Conc: 34.15 ng/ml



#22 Mirex

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 73171649
Conc: 33.39 ng/ml m



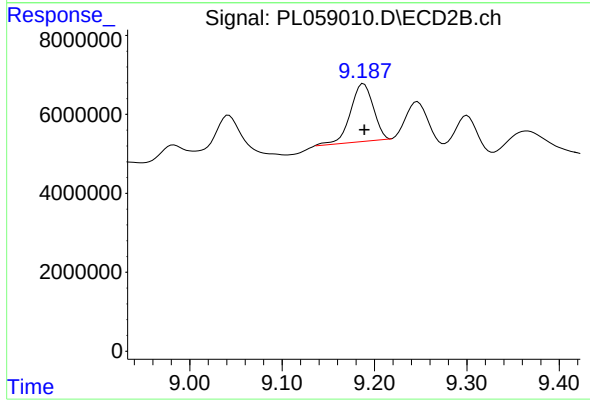
#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 19676858
Conc: 11.65 ng/ml

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

Manual Integrations
APPROVED

mohammad
6/2/2020 1:47:57 PM



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 25098071
Conc: 9.52 ng/ml