

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 11:47
 Operator : AJ\MA
 Sample : L2744-22MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM42-COMP-2020-0-6MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:43:48 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...	3.529	4.076	37240249	49678086	20.310	18.342
28)	SA Decachlor...	8.308	9.185	16342000	22152616	9.672	8.403
Target Compounds							
2)	A alpha-BHC	3.971	4.469	143.3E6	191.3E6	52.707	47.674
3)	MA gamma-BHC...	4.257	4.756	124.3E6	177.6E6	52.652	46.869
4)	MA Heptachlor	4.564	5.270	118.2E6	178.0E6	52.565	46.477
5)	MB Aldrin	4.814	5.578	100.3E6	157.6E6	51.817	46.214
6)	B beta-BHC	4.506	4.924	55994163	76779865	54.482	44.125
7)	B delta-BHC	4.713	5.144	110.8E6	152.4E6	51.661	41.790
8)	B Heptachlo...	5.259	5.965	94887262	140.7E6	51.412	42.644
9)	A Endosulfan I	5.600	6.324	84301454	123.8E6	49.662	42.105
10)	B gamma-Chl...	5.487	6.199	105.9E6	154.5E6	57.760	46.648
11)	B alpha-Chl...	5.545	6.274	94162225	161.7E6	51.461	49.796
12)	B 4,4'-DDE	5.709	6.428	86955673	128.0E6	52.954	44.850
13)	MA Dieldrin	5.844	6.582	94747436	138.9E6	53.977	45.865
14)	MA Endrin	6.102	6.801	79790817	110.6E6	50.910	44.335
15)	B Endosulfa...	6.374	7.008	79799738	120.9E6	47.897	43.127
16)	A 4,4'-DDD	6.226	6.918	72150831	118.7E6	50.971	49.749
17)	MA 4,4'-DDT	6.468	7.218	70180346	101.8E6	48.247	42.804
18)	B Endrin al...	6.542	7.132	65735423	98206826	46.581	41.620
19)	B Endosulfa...	6.755	7.355	80035194	111.8E6	49.057	42.553
20)	A Methoxychlor	7.014	7.674	37107633	60222411	43.501	43.180
21)	B Endrin ke...	7.248	7.829	81589846	124.3E6	44.242	44.854
22)	Mirex	7.443	8.284	68095030	86079256	44.027	39.276m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 11:47
Operator : AJ\MA
Sample : L2744-22MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

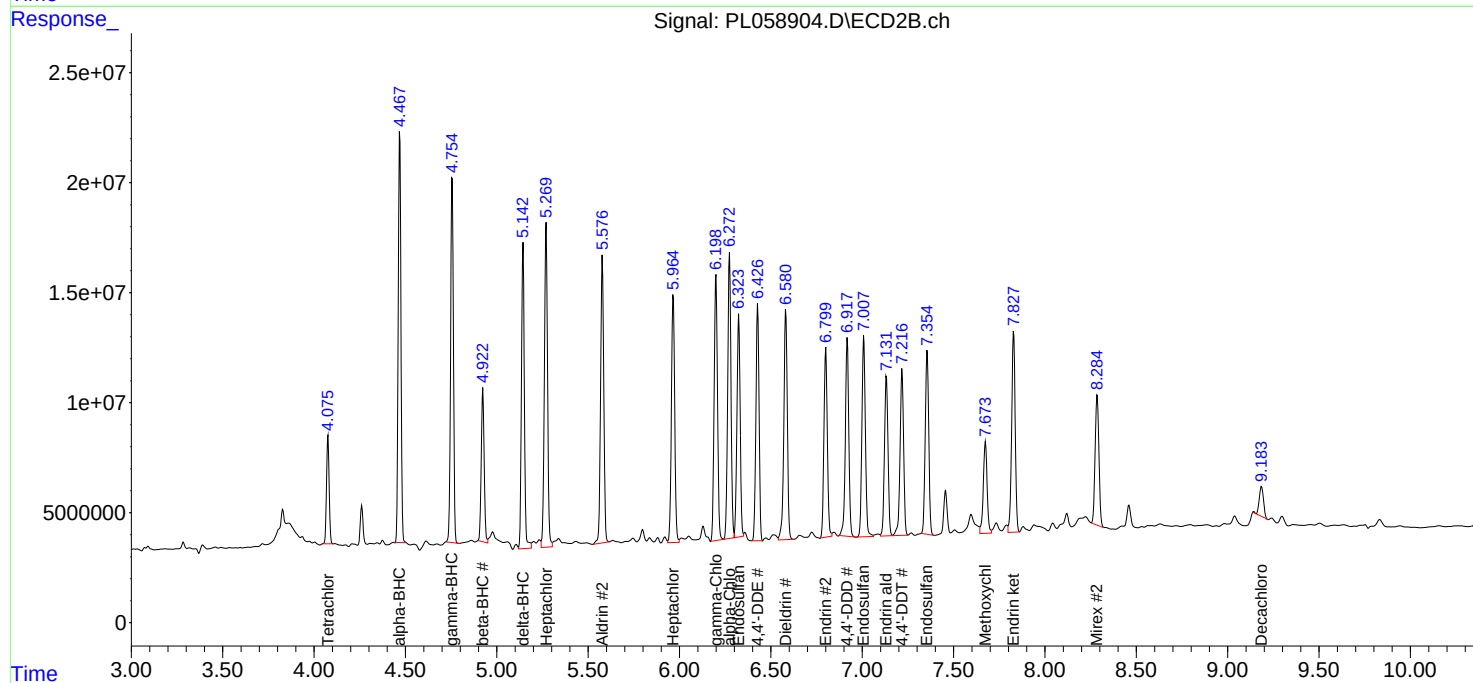
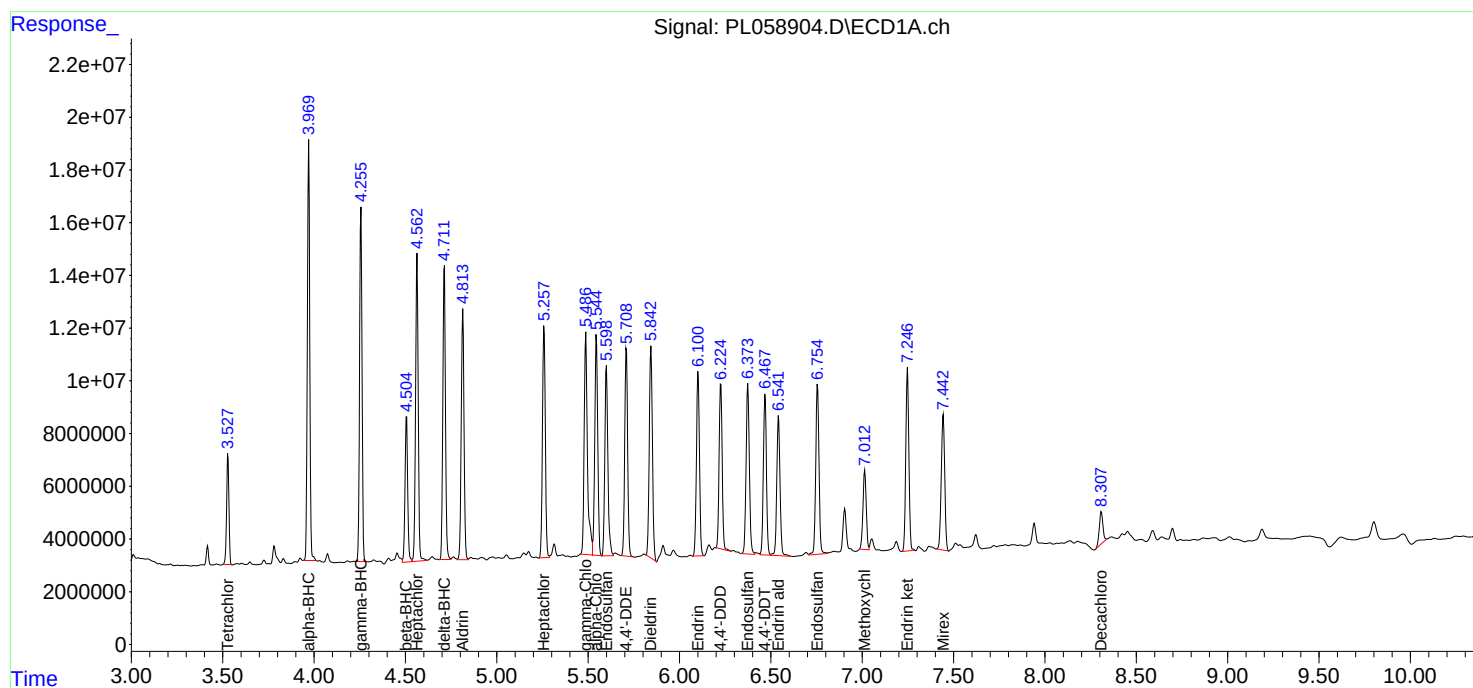
Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

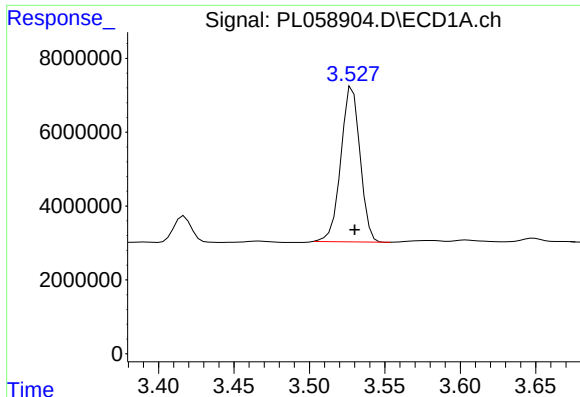
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:43:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
Response 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





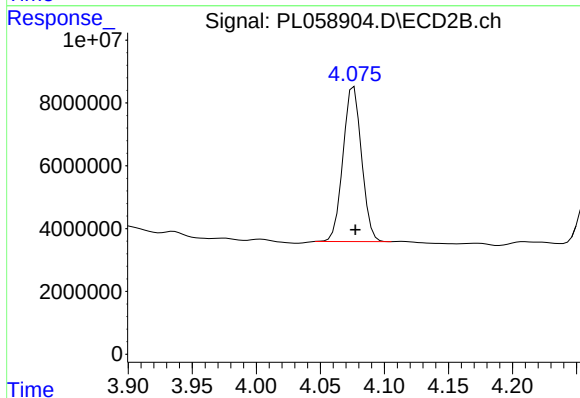
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 37240249
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

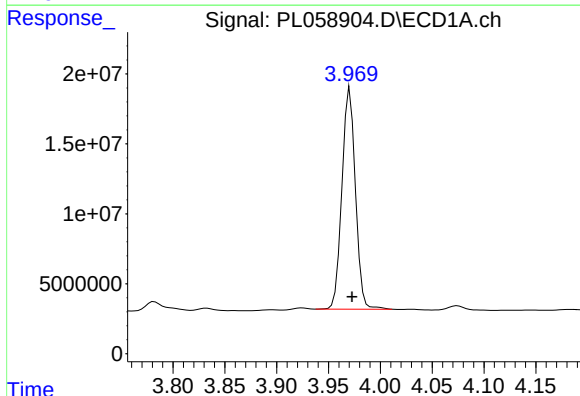
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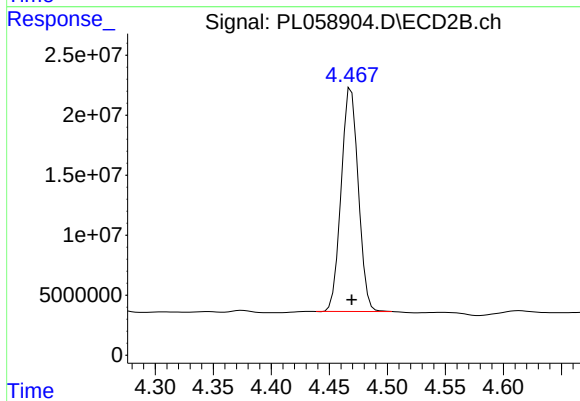
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 49678086
Conc: 18.34 ng/ml



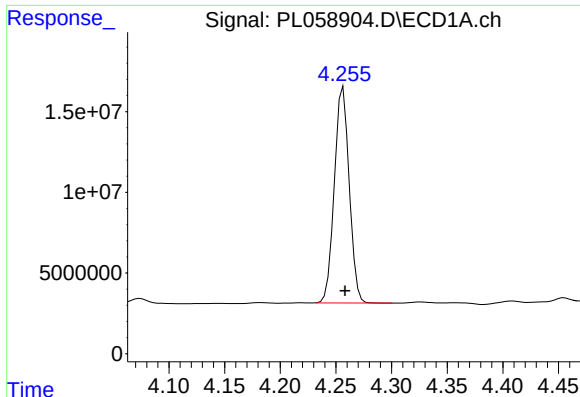
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 143302771
Conc: 52.71 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 191328999
Conc: 47.67 ng/ml



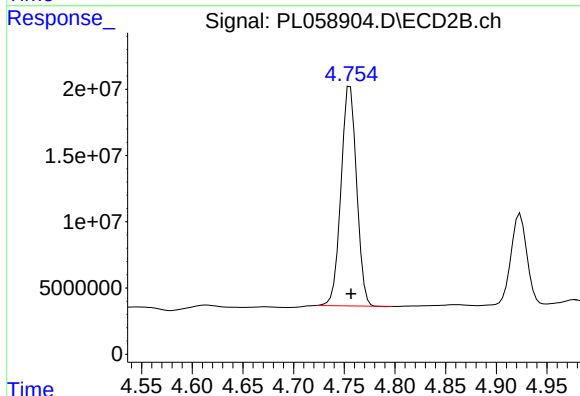
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 124271870
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

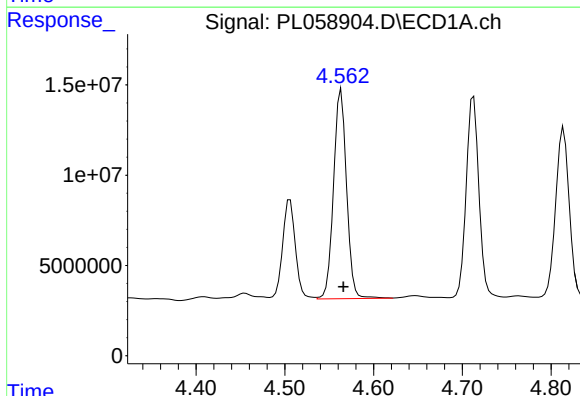
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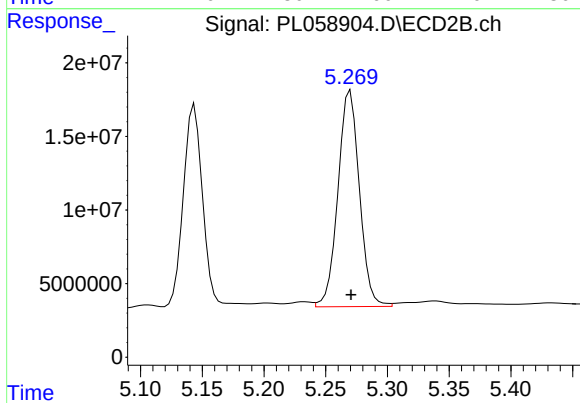
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 177627011
Conc: 46.87 ng/ml



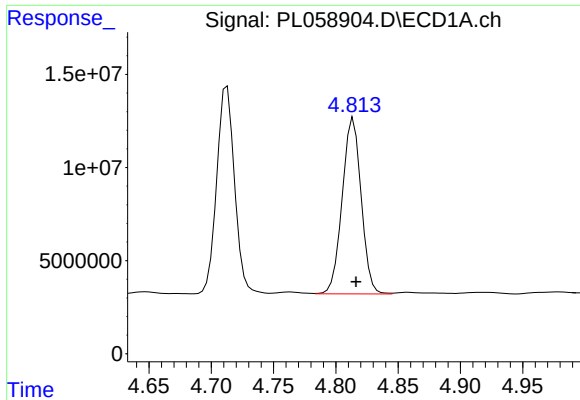
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 118190080
Conc: 52.56 ng/ml



#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 178026304
Conc: 46.48 ng/ml



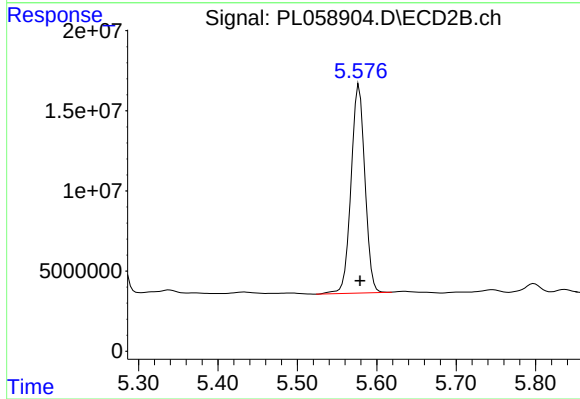
#5 Aldrin

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 100316322
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

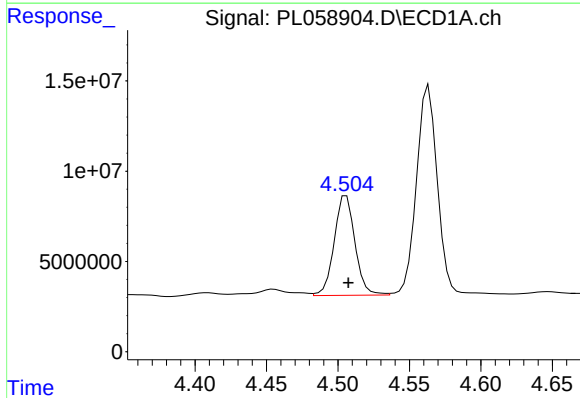
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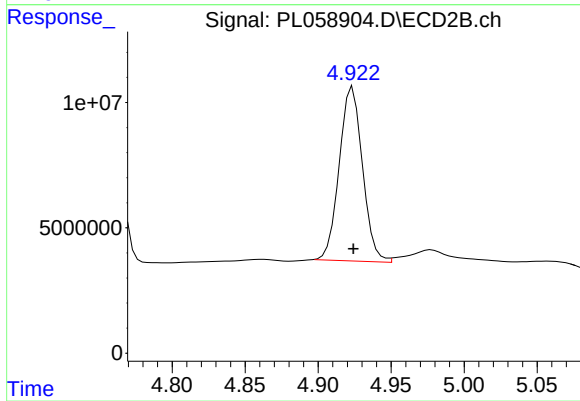
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 157642441
Conc: 46.21 ng/ml



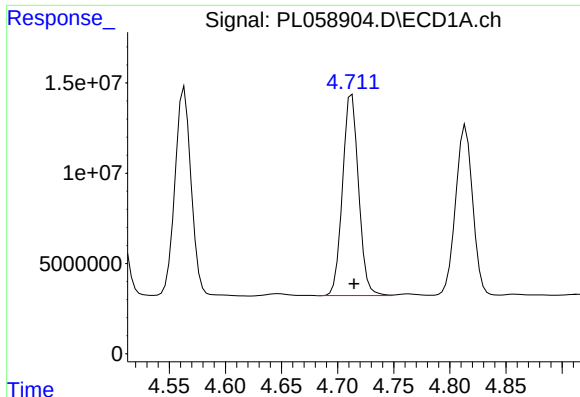
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 55994163
Conc: 54.48 ng/ml



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 76779865
Conc: 44.13 ng/ml



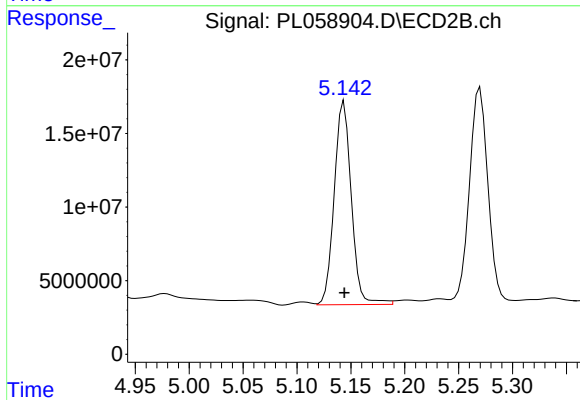
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 110768783
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

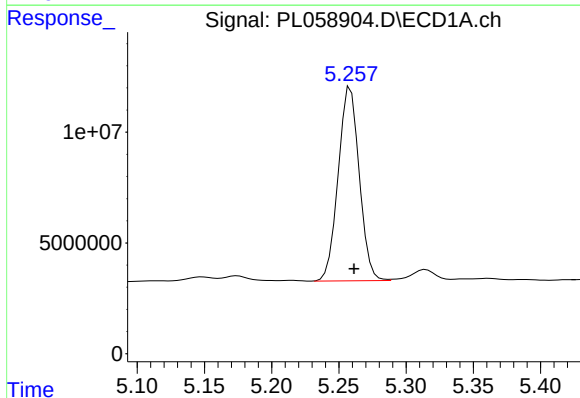
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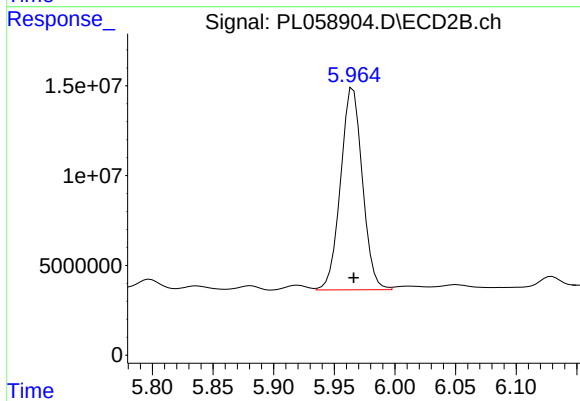
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 152415143
Conc: 41.79 ng/ml



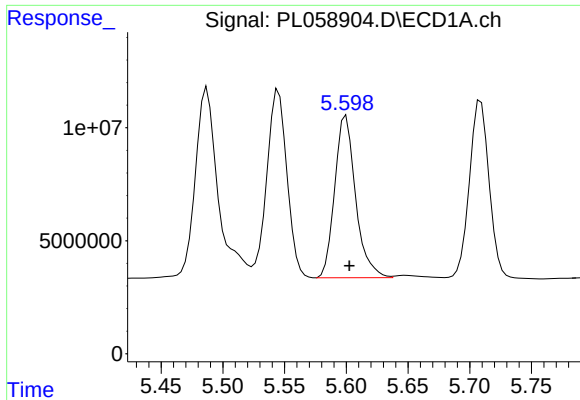
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 94887262
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 140651302
Conc: 42.64 ng/ml



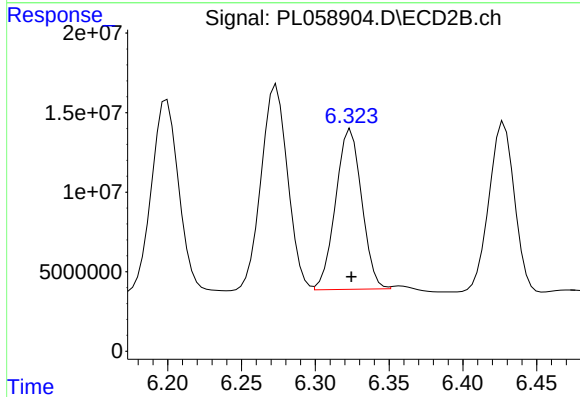
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 84301454
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

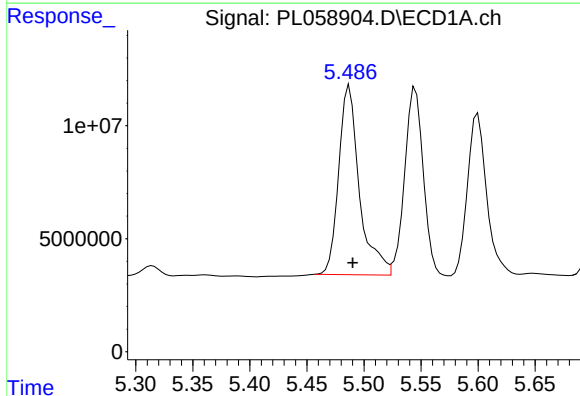
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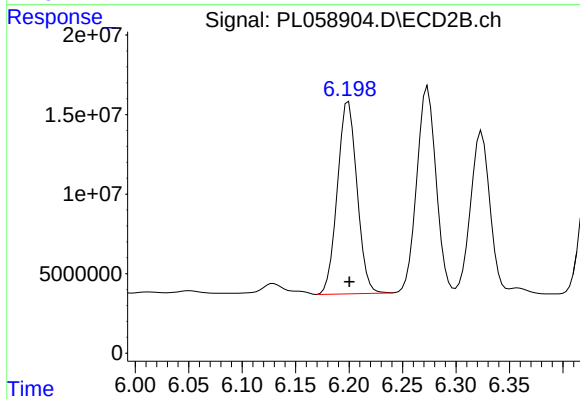
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 123777717
Conc: 42.10 ng/ml



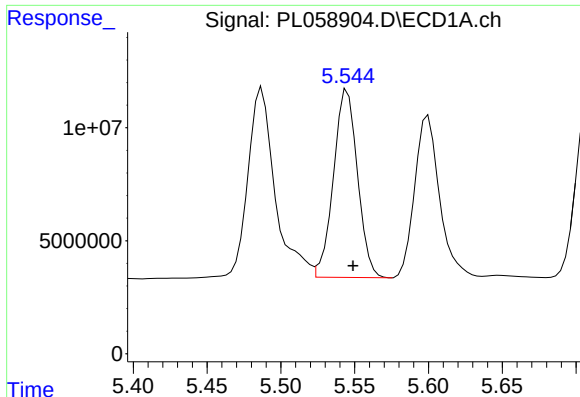
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 105894068
Conc: 57.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 154506126
Conc: 46.65 ng/ml



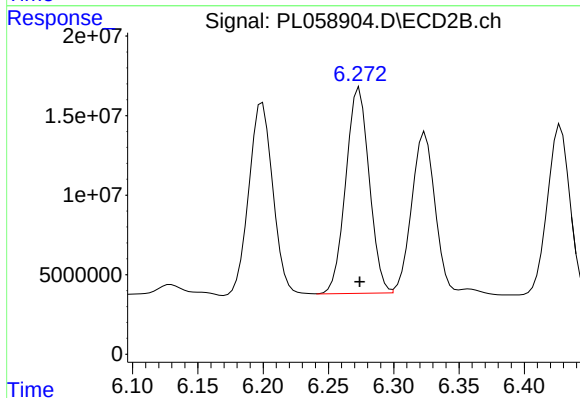
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 94162225
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

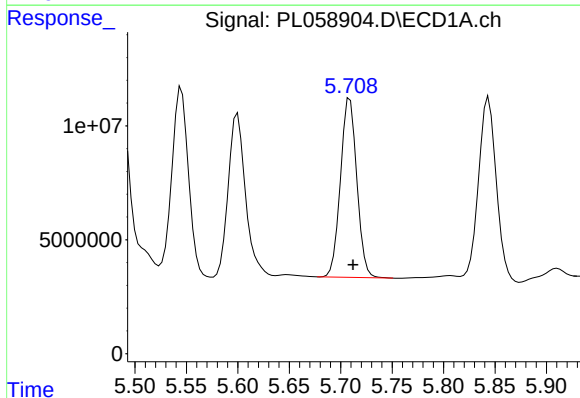
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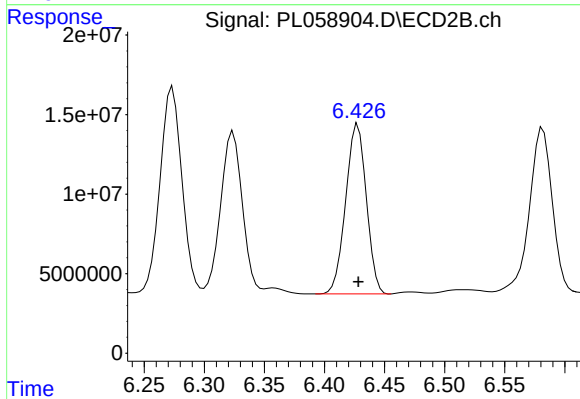
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 161743671
Conc: 49.80 ng/ml



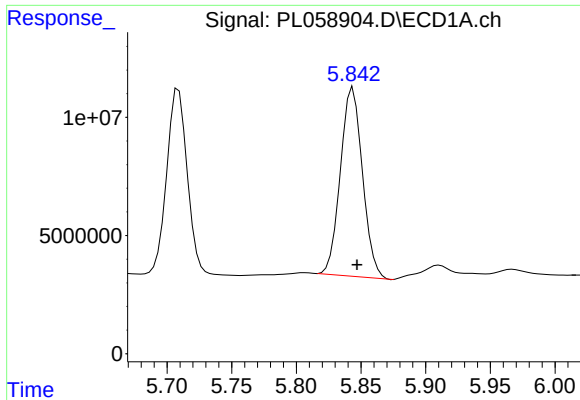
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 86955673
Conc: 52.95 ng/ml



#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 128000662
Conc: 44.85 ng/ml



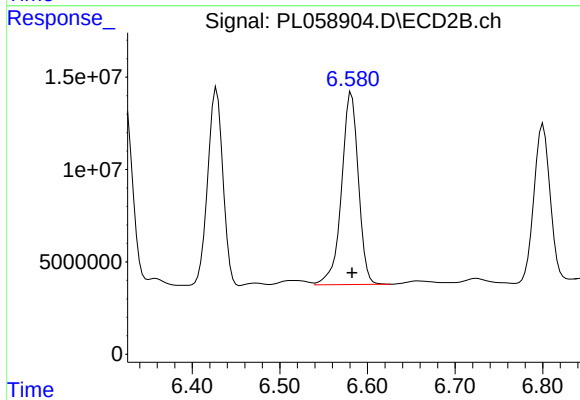
#13 Dieldrin

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 94747436
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

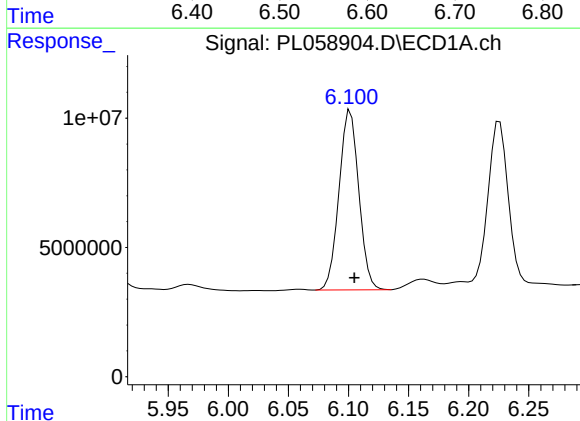
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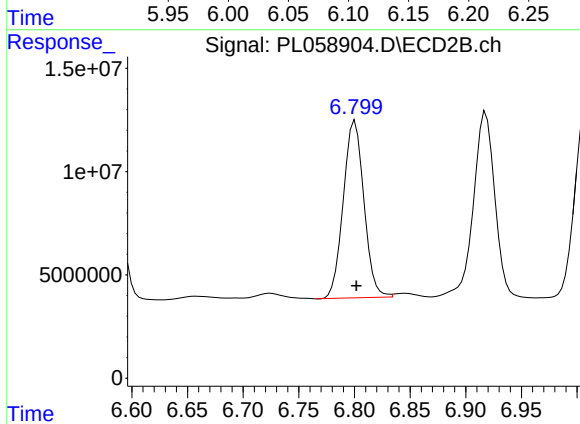
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 138928377
Conc: 45.86 ng/ml



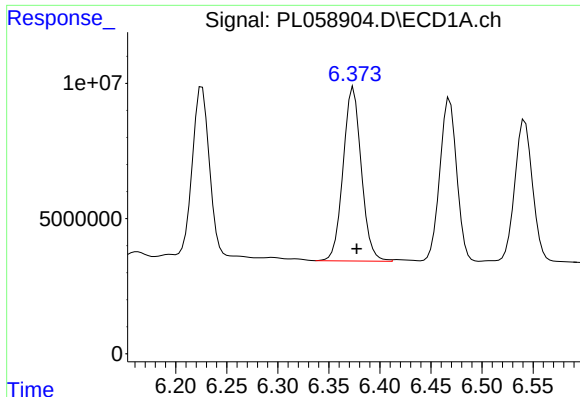
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 79790817
Conc: 50.91 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 110630770
Conc: 44.34 ng/ml



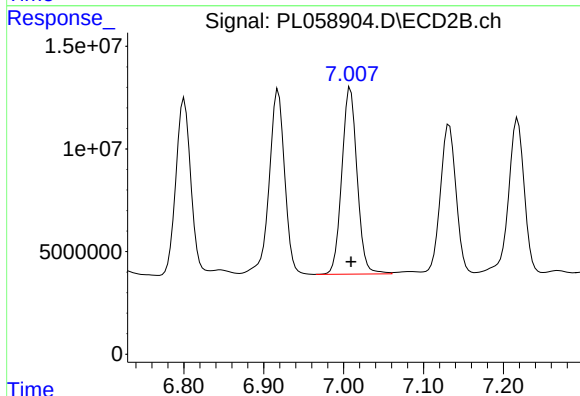
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 79799738
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

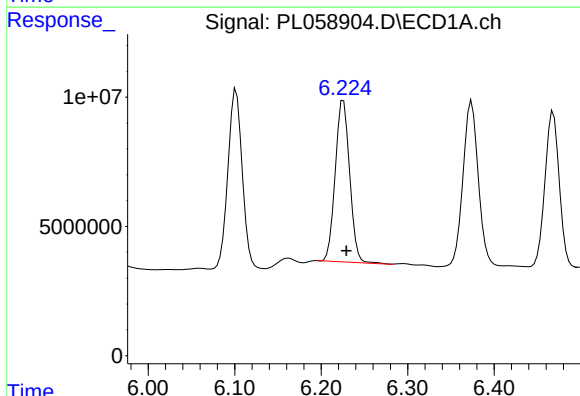
Manual Integrations
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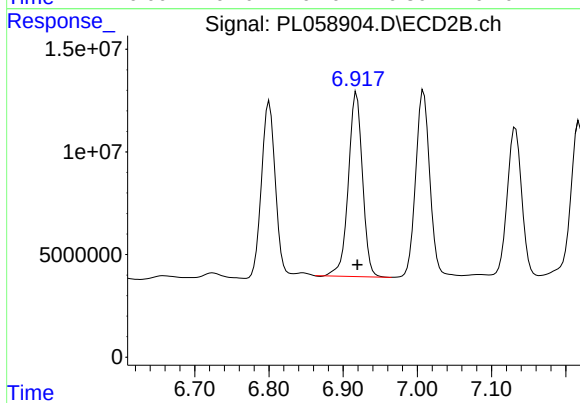
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 120888497
Conc: 43.13 ng/ml



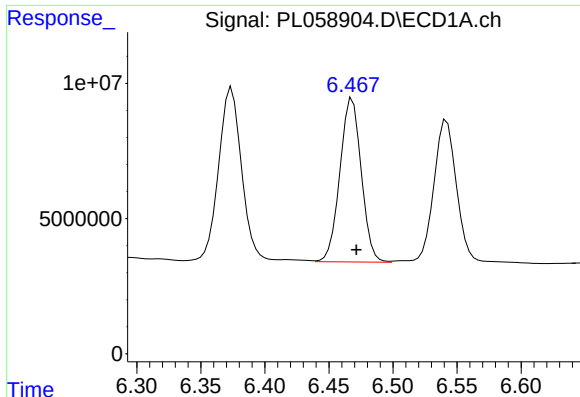
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 72150831
Conc: 50.97 ng/ml



#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 118695259
Conc: 49.75 ng/ml



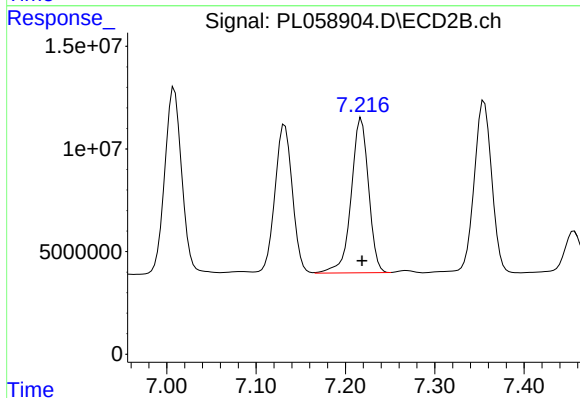
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 70180346
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

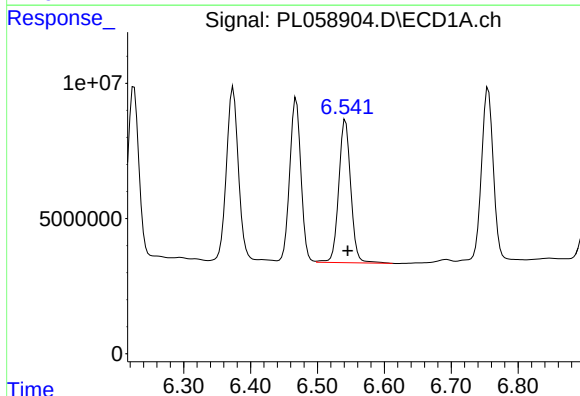
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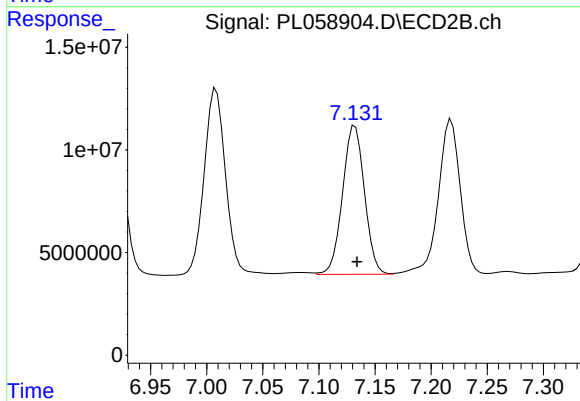
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 101792687
Conc: 42.80 ng/ml



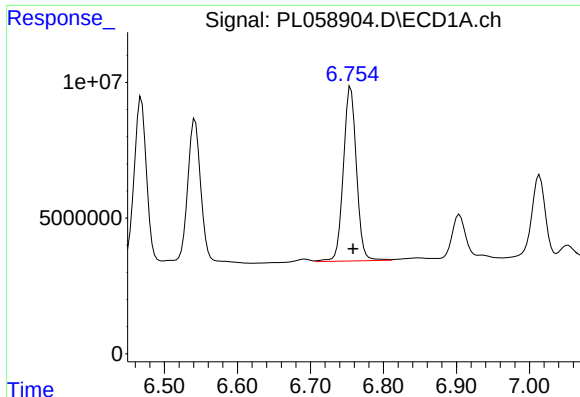
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 65735423
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 98206826
Conc: 41.62 ng/ml



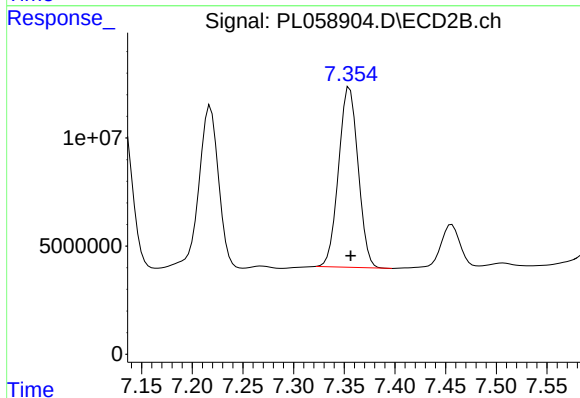
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 80035194
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

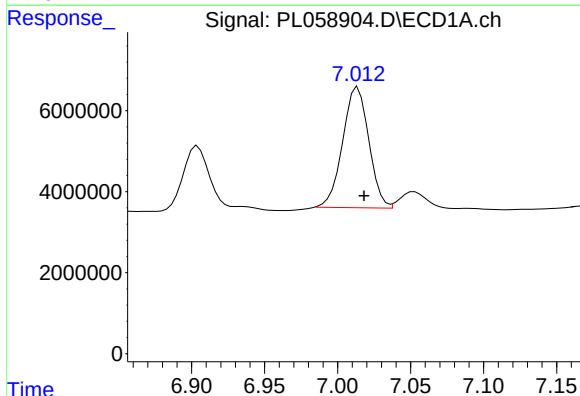
Manual Integrations
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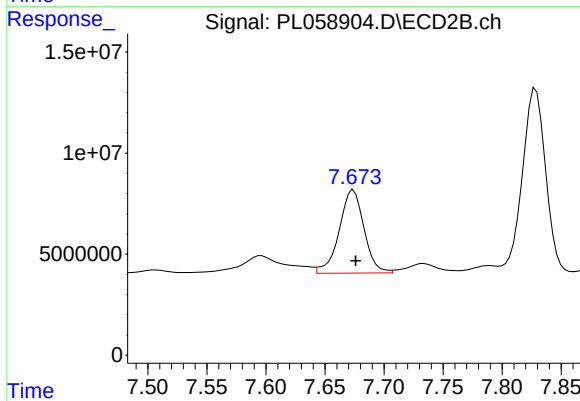
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 111825131
Conc: 42.55 ng/ml



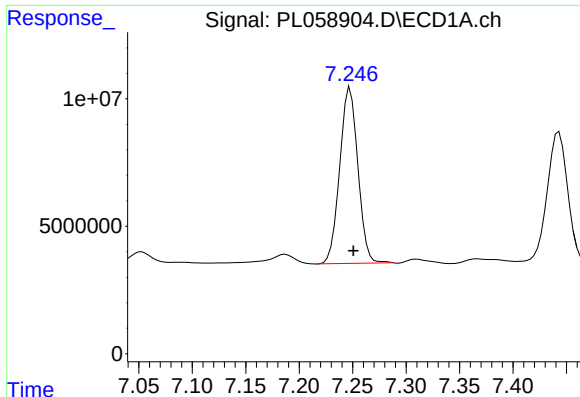
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 37107633
Conc: 43.50 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 60222411
Conc: 43.18 ng/ml



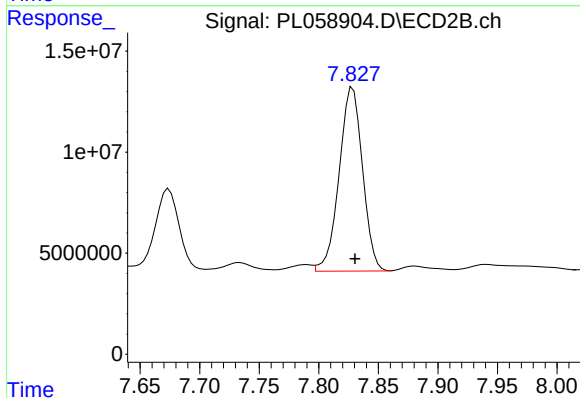
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 81589846
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

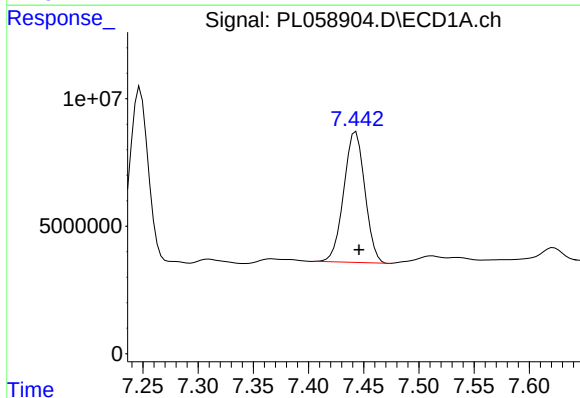
Manual Integrations
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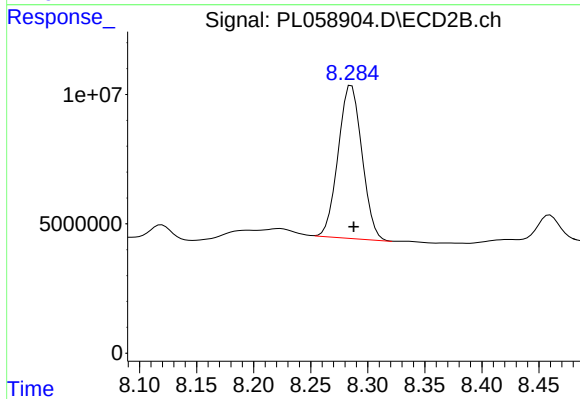
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 124258795
Conc: 44.85 ng/ml



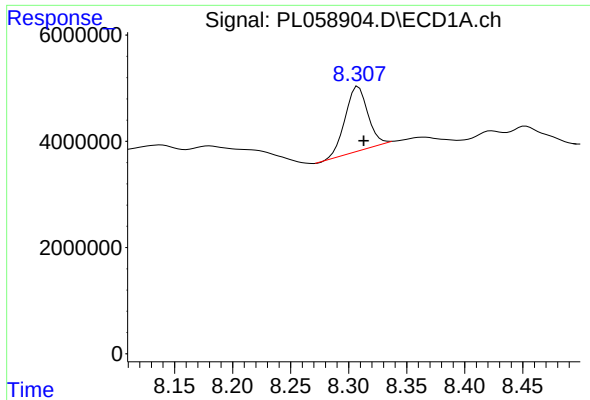
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 68095030
Conc: 44.03 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 86079256
Conc: 39.28 ng/ml m



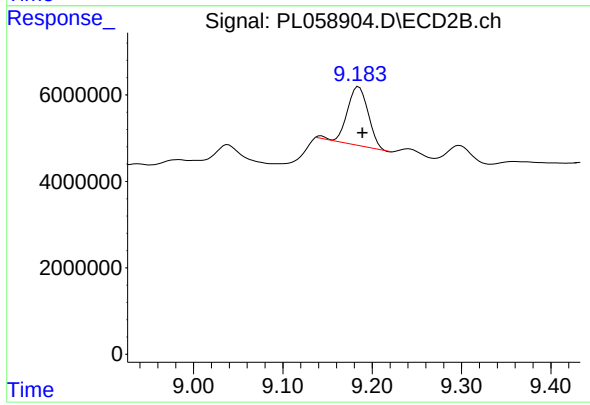
#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 16342000
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MSD

Manual Integrations
APPROVED

mohammad
5/29/2020 12:31:54 PM



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: -0.004 min
Response: 22152616
Conc: 8.40 ng/ml