

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 14:02
 Operator : AJ\MA
 Sample : L2454-01MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-04302020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:40:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	41098238	10283507	3.862	4.758
28)	SA Decachlor...	8.201	8.975	49229681	9676460	4.552	4.361
Target Compounds							
2)	A alpha-BHC	3.892	4.341	212.9E6	40819211	11.625	12.326
3)	MA gamma-BHC...	4.174	4.624	208.4E6	40287927	12.073m	12.177
4)	MA Heptachlor	4.475	5.125	237.9E6	45324202	13.465	13.121
5)	MB Aldrin	4.723	5.426	200.2E6	42011931	12.073	12.432
6)	B beta-BHC	4.428	4.798	108.6E6	19495996	15.199	13.381
7)	B delta-BHC	4.631	5.011	203.3E6	28662641	11.966	11.401
8)	B Heptachlo...	5.164	5.811	194.7E6	39823466	12.822m	12.438
9)	A Endosulfan I	5.504	6.165	186.0E6	41965846	13.173	13.568
10)	B gamma-Chl...	5.391	6.044	185.2E6	42560665	12.028m	12.608m
11)	B alpha-Chl...	5.449	6.115	186.3E6	42356856	12.287m	12.456m
12)	B 4,4'-DDE	5.614	6.275	179.2E6	37722876	11.852	12.366
13)	MA Dieldrin	5.746	6.421	187.2E6	38203689	12.553	12.206
14)	MA Endrin	6.004	6.638	139.8E6	33310428	10.286	12.956 #
15)	B Endosulfa...	6.277	6.848	141.5E6	33644913	11.185	12.626
16)	A 4,4'-DDD	6.129	6.765	139.3E6	28339209	11.880	12.469
17)	MA 4,4'-DDT	6.369	7.061	133.6E6	28716029	11.452	13.115
18)	B Endrin al...	6.445	6.971	108.9E6	28627138	10.268	13.130m#
19)	B Endosulfa...	6.658	7.194	126.0E6	31085292	10.864	13.145
20)	A Methoxychlor	6.914	7.521	69098222	16230465	11.629m	13.095
21)	B Endrin ke...	7.149	7.662	131.0E6	32104891	11.052	13.170
22)	Mirex	7.336	8.112	106.9E6	27007070	12.078	14.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
Data File : PL058483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 14:02
Operator : AJ\MA
Sample : L2454-01MS 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

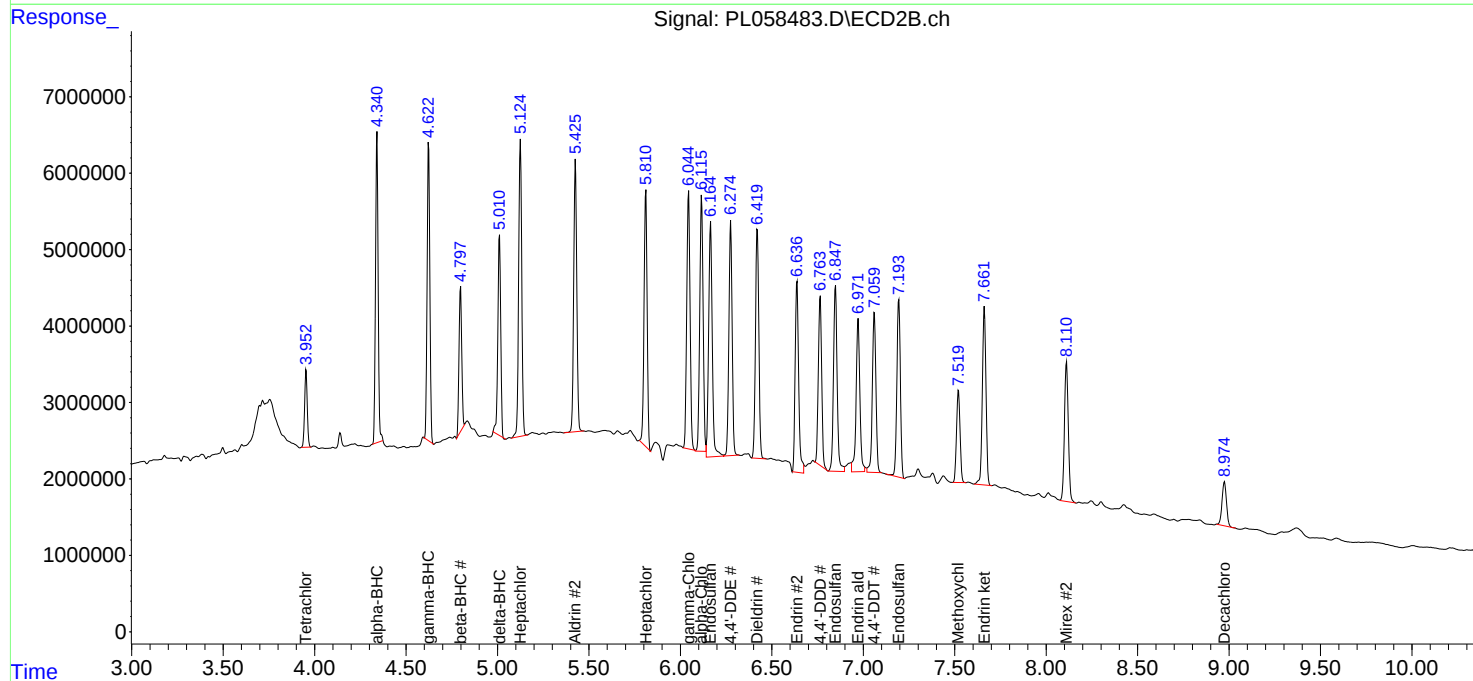
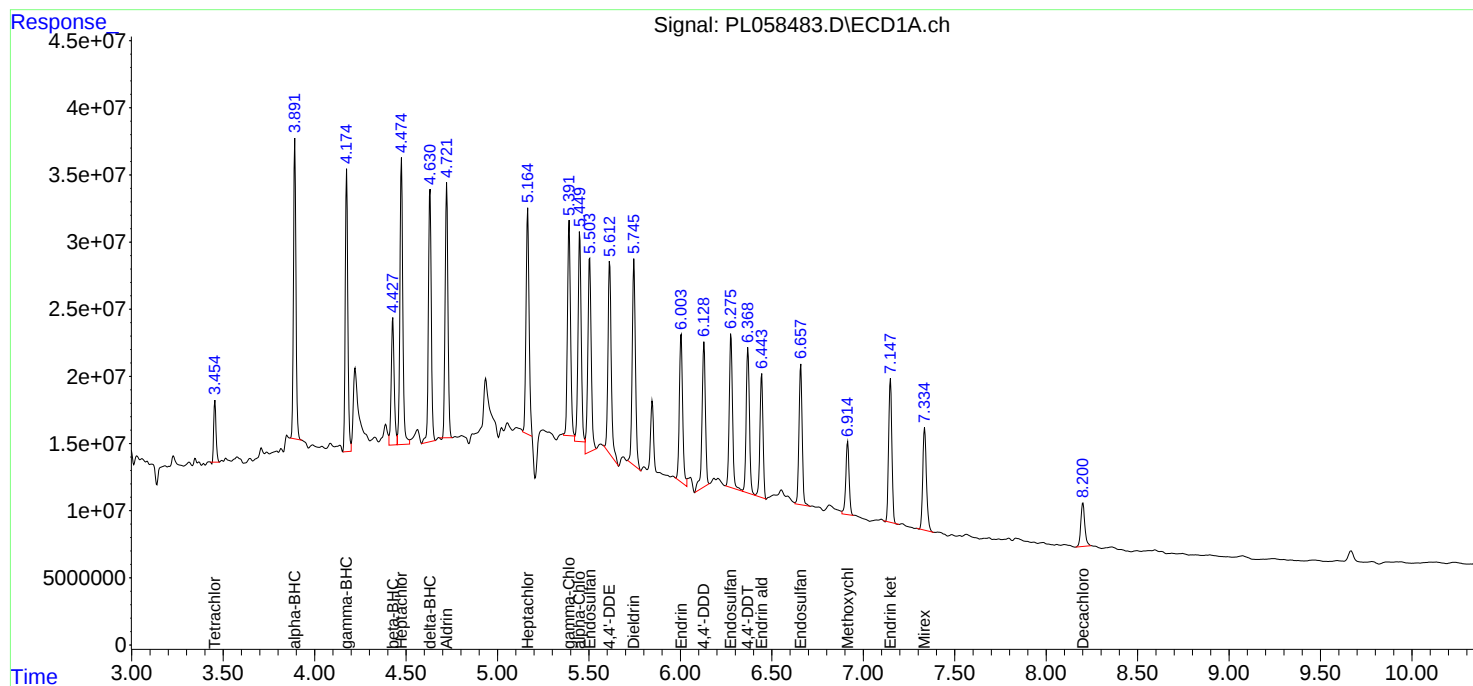
Instrument :
ECD_L
ClientSampled :
NB-04302020

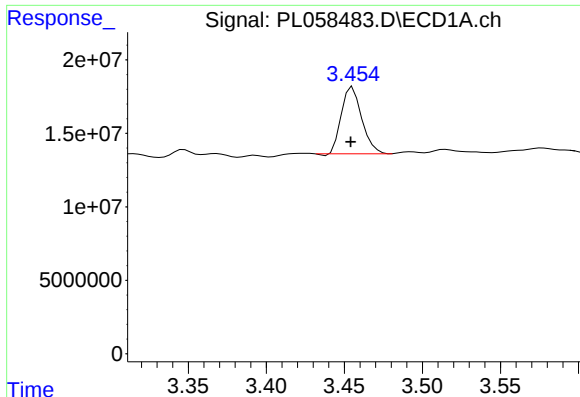
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 00:40:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





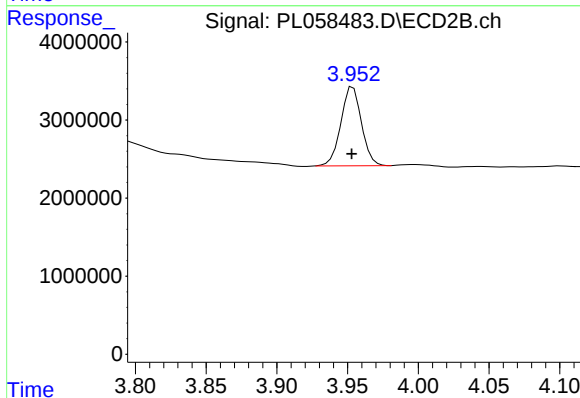
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 41098238
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

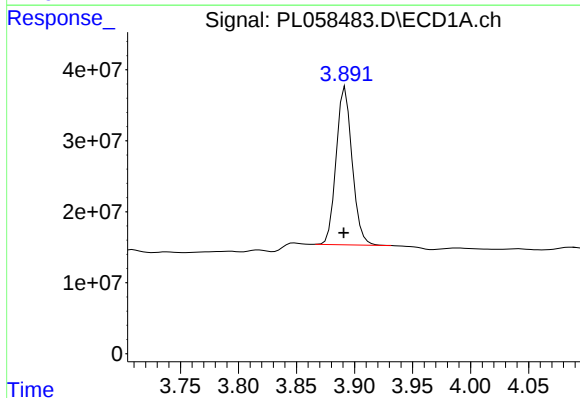
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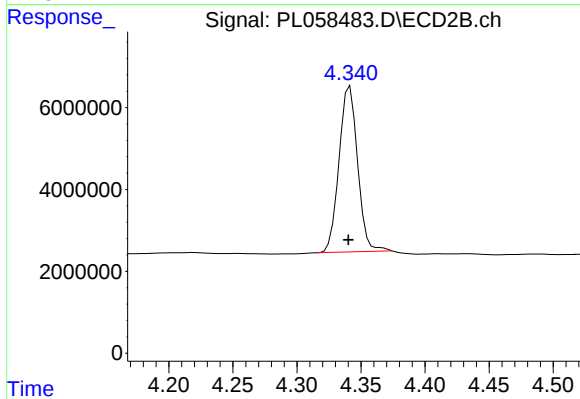
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 10283507
Conc: 4.76 ng/ml



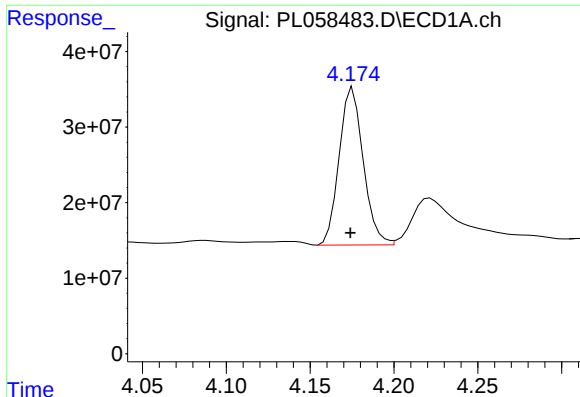
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 212904559
Conc: 11.63 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.001 min
Response: 40819211
Conc: 12.33 ng/ml



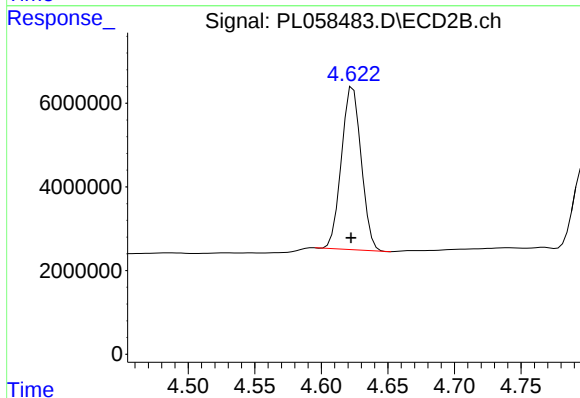
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 208407370
Conc: 12.07 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-04302020

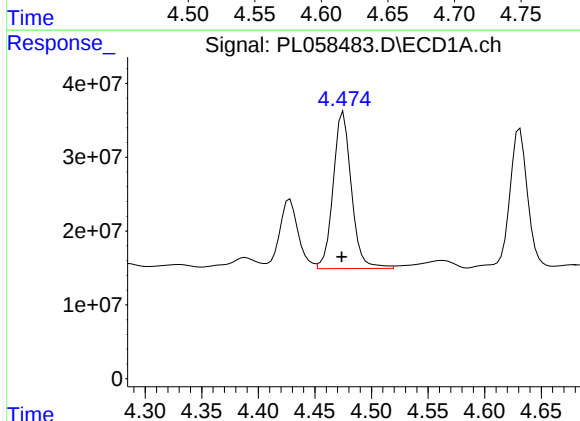
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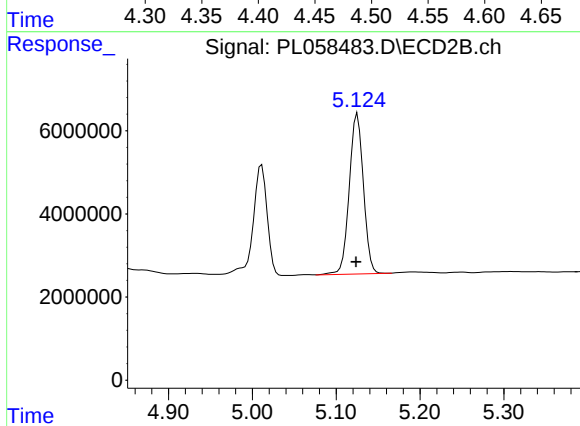
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.001 min
Response: 40287927
Conc: 12.18 ng/ml



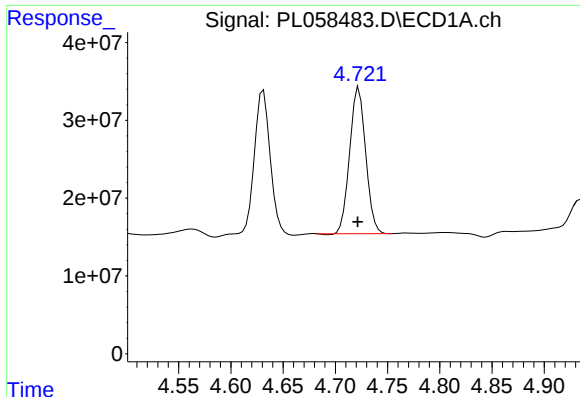
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 237926365
Conc: 13.47 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 45324202
Conc: 13.12 ng/ml



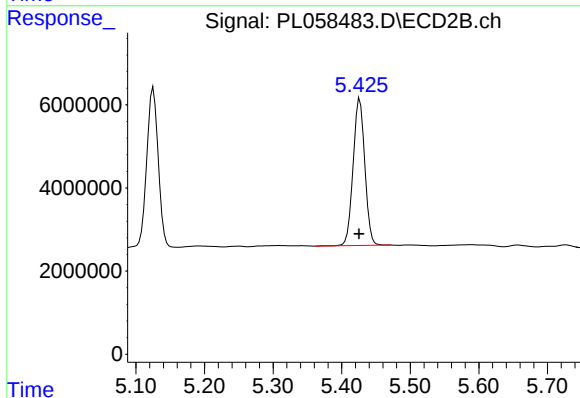
#5 Aldrin

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 200249071
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

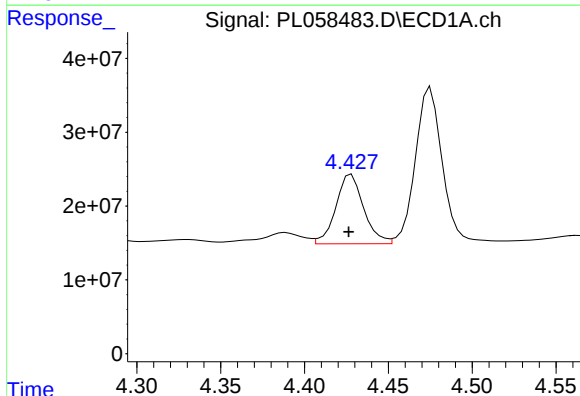
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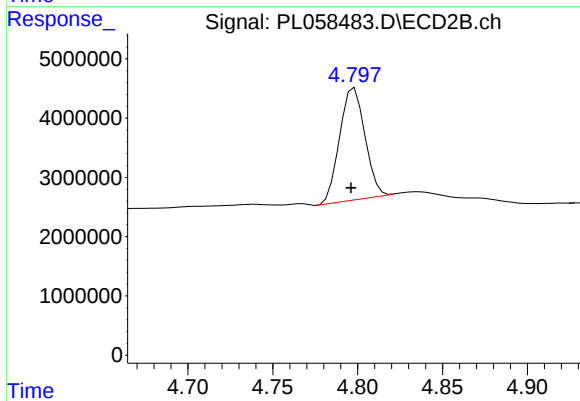
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 42011931
Conc: 12.43 ng/ml



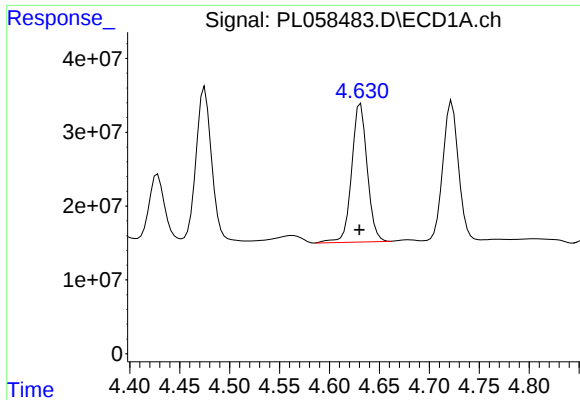
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 108627033
Conc: 15.20 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 19495996
Conc: 13.38 ng/ml



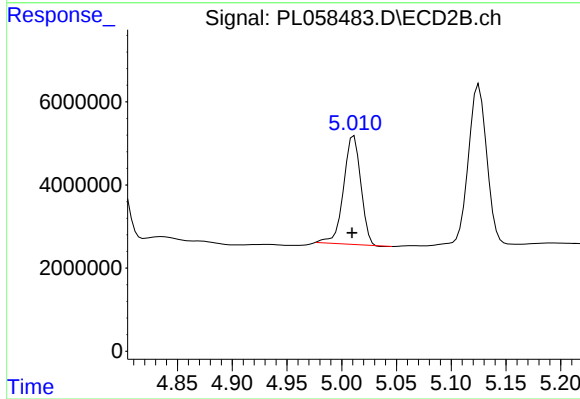
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 203285049
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

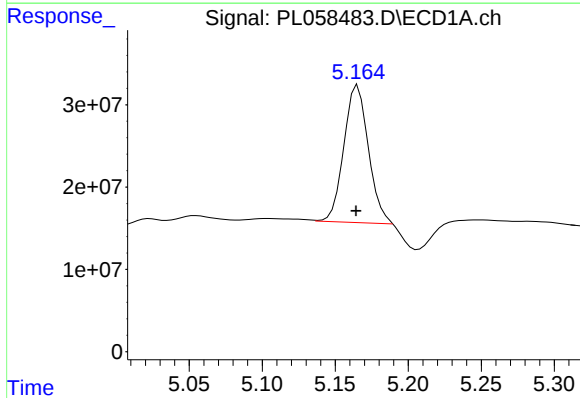
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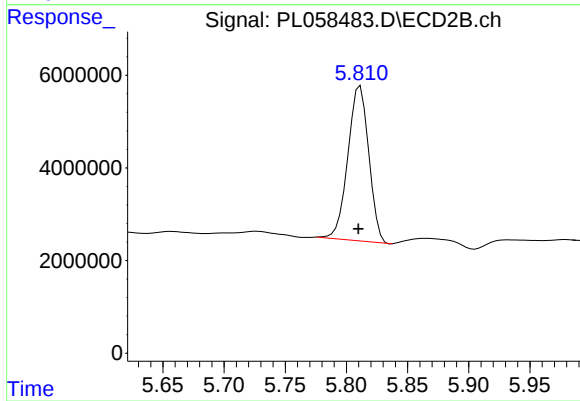
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 28662641
Conc: 11.40 ng/ml



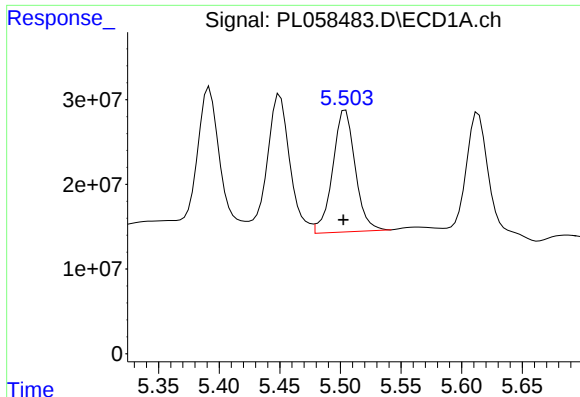
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 194747526
Conc: 12.82 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 39823466
Conc: 12.44 ng/ml



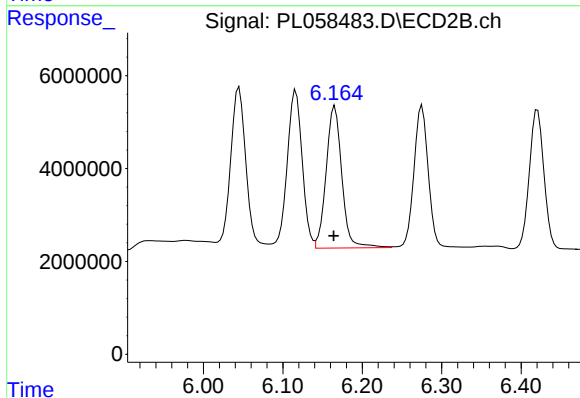
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 185951531
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

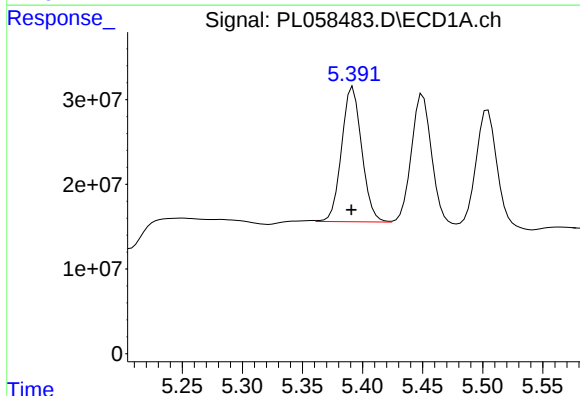
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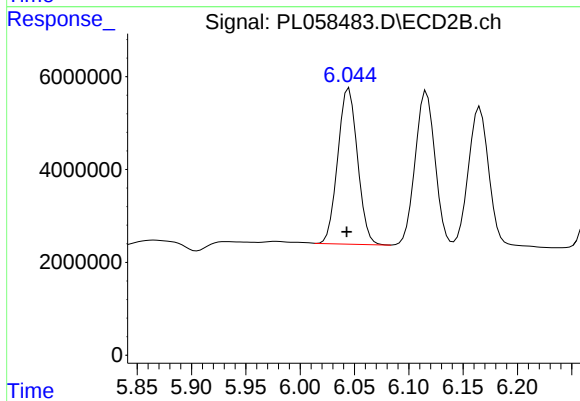
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 41965846
Conc: 13.57 ng/ml



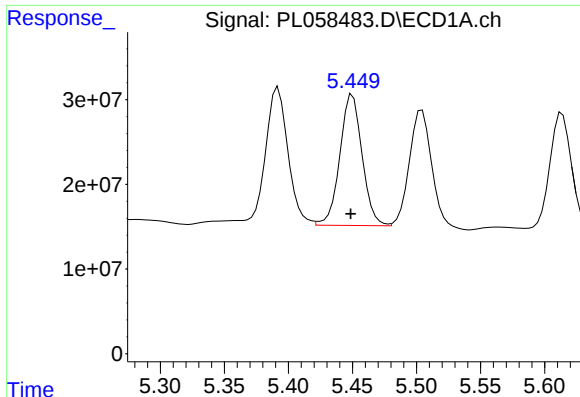
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 185207608
Conc: 12.03 ng/ml m



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 42560665
Conc: 12.61 ng/ml m



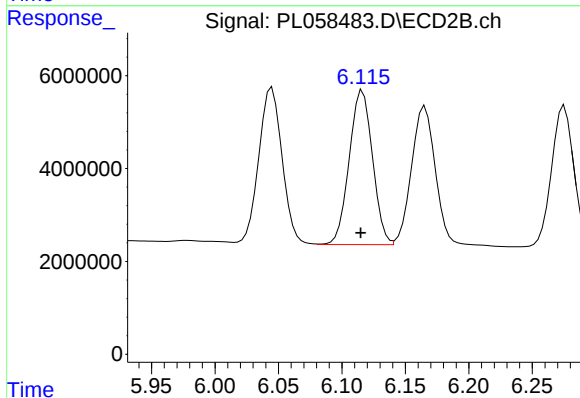
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 186331353
Conc: 12.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
NB-04302020

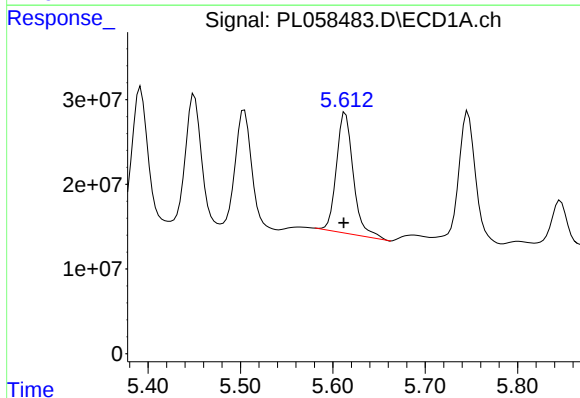
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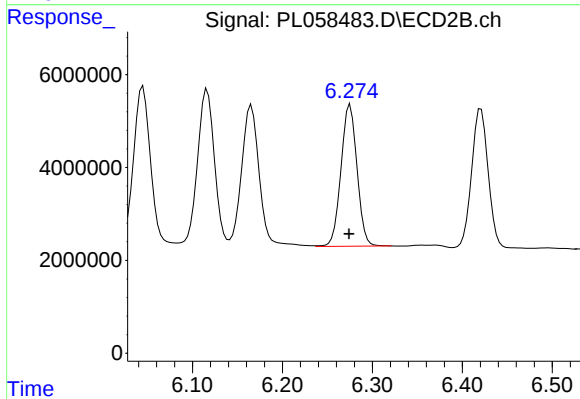
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 42356856
Conc: 12.46 ng/ml m



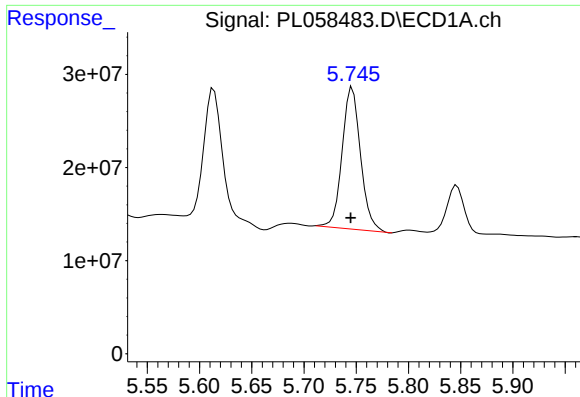
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 179204228
Conc: 11.85 ng/ml



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 37722876
Conc: 12.37 ng/ml



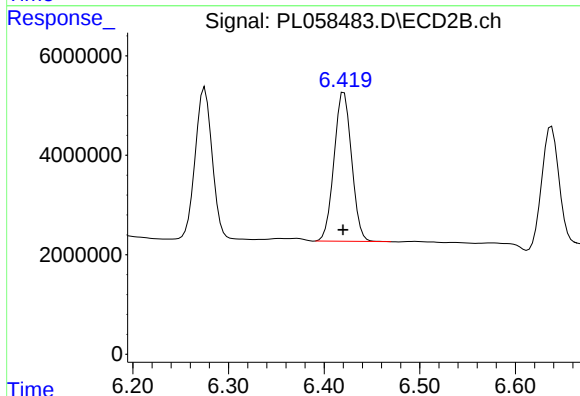
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 187162791
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

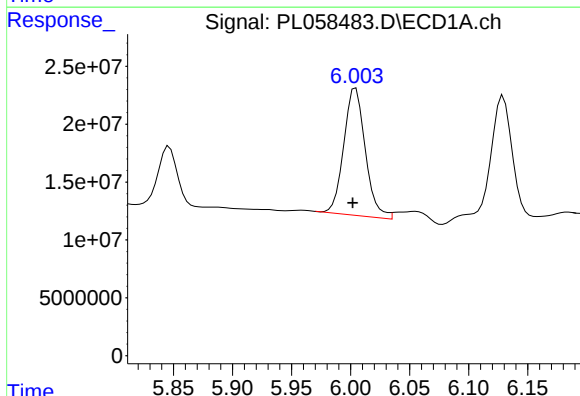
Manual Integrations
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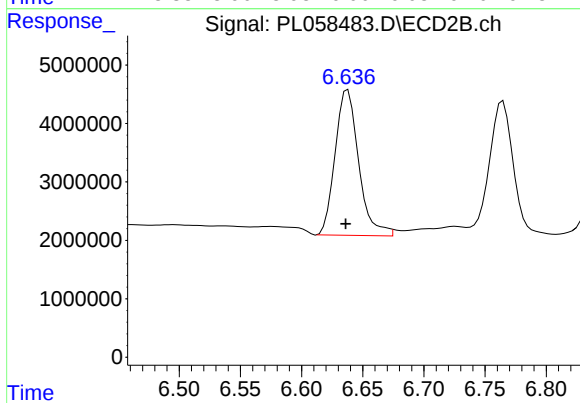
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 38203689
Conc: 12.21 ng/ml



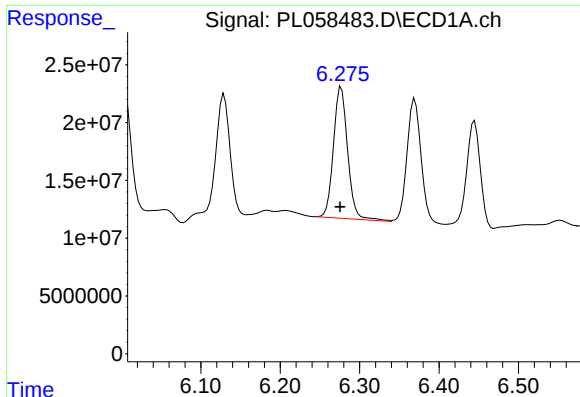
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 139830537
Conc: 10.29 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 33310428
Conc: 12.96 ng/ml



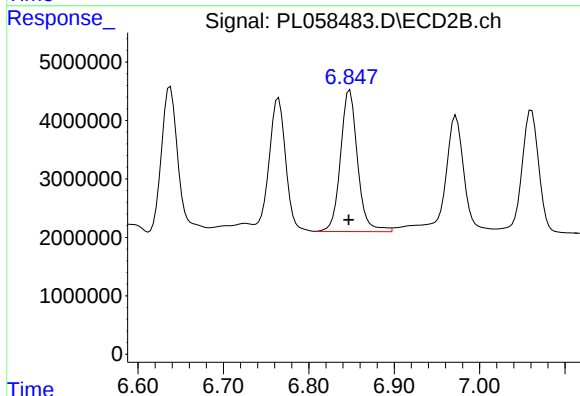
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 141516055
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

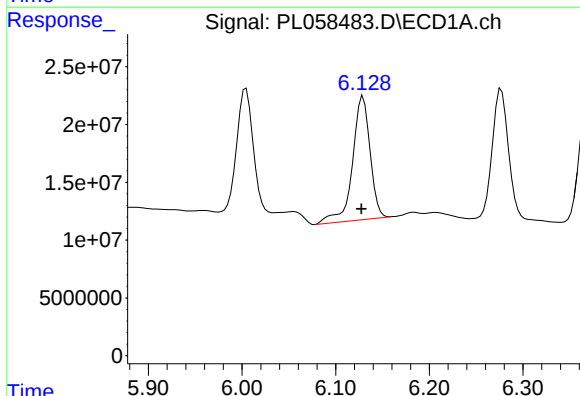
Manual Integrations
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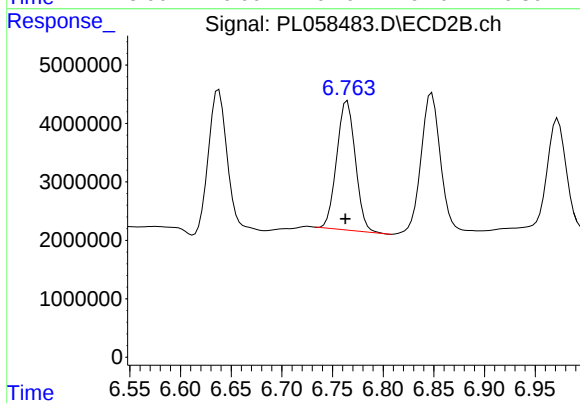
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 33644913
Conc: 12.63 ng/ml



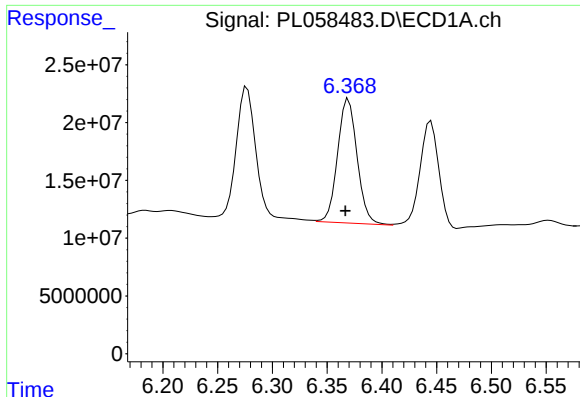
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 139312719
Conc: 11.88 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 28339209
Conc: 12.47 ng/ml



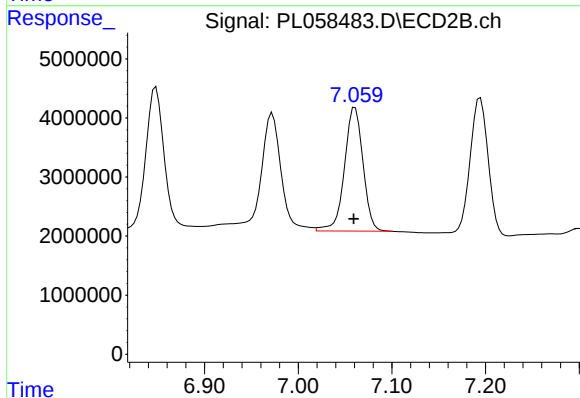
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 133636014
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

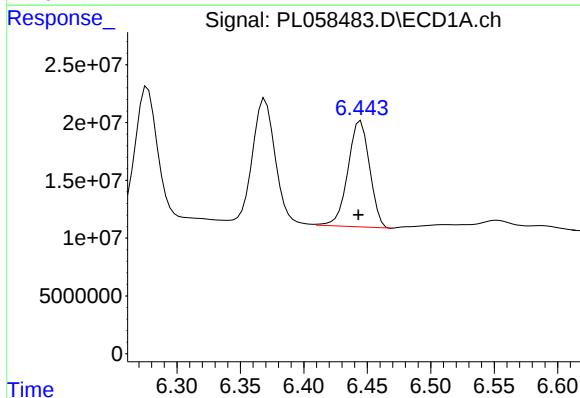
Manual Integrations
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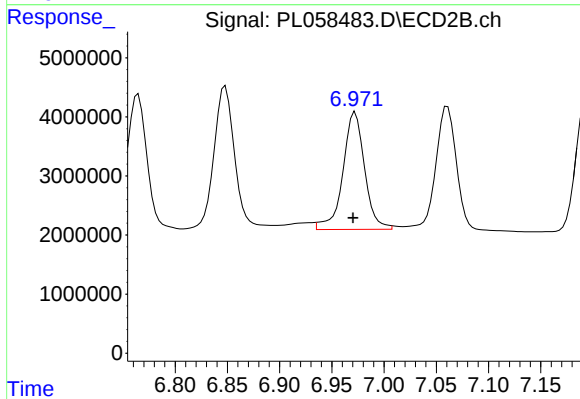
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 28716029
Conc: 13.11 ng/ml



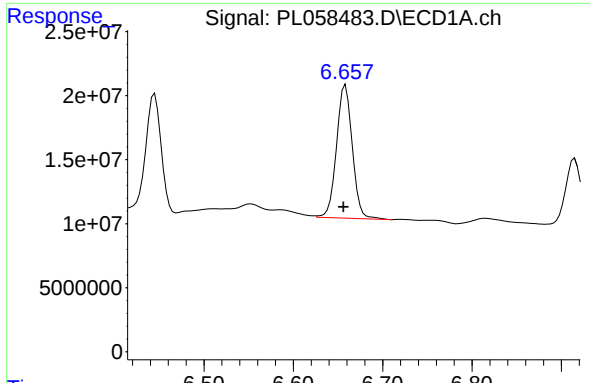
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 108916065
Conc: 10.27 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 28627138
Conc: 13.13 ng/ml m



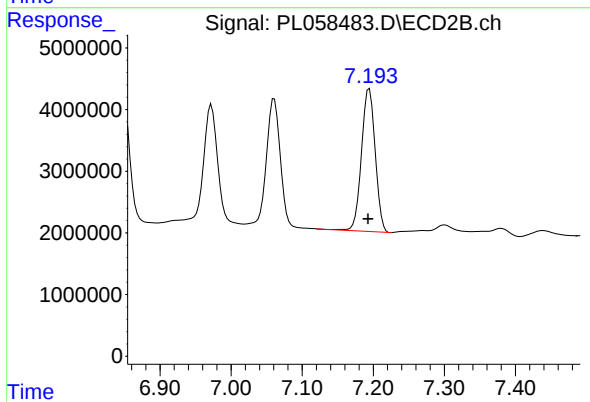
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 126008632
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

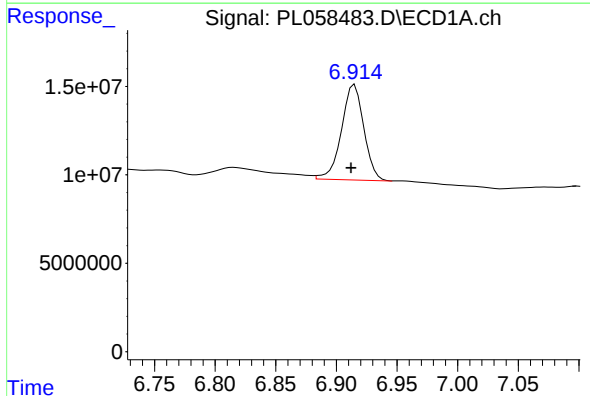
Manual Integrations
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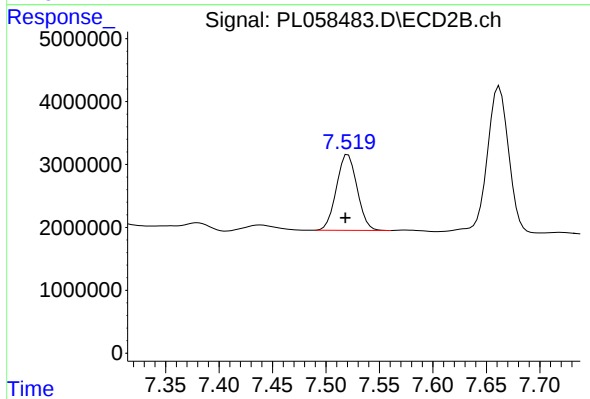
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 31085292
Conc: 13.14 ng/ml



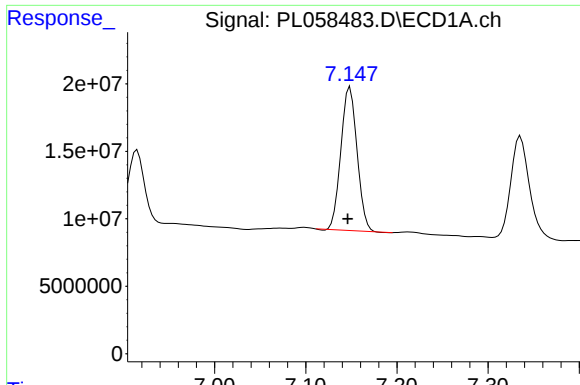
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 69098222
Conc: 11.63 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 16230465
Conc: 13.10 ng/ml



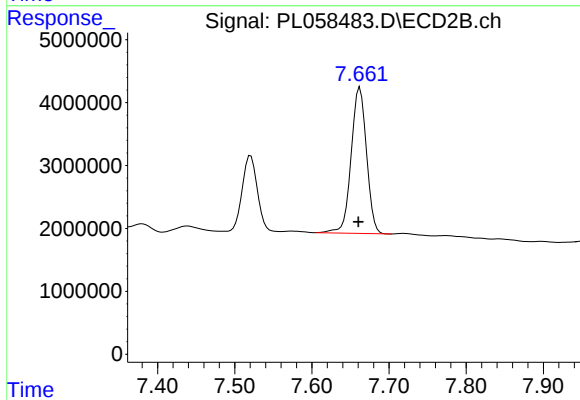
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 130958947
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

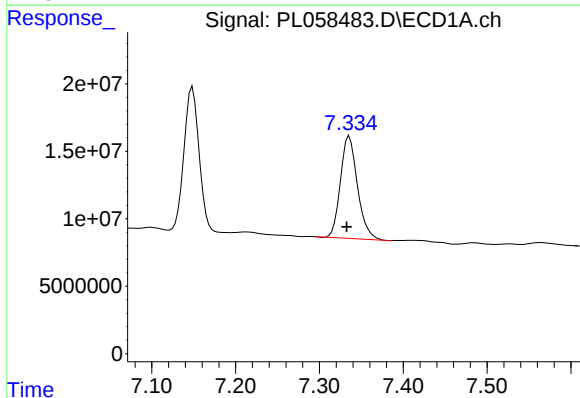
Manual Integrations
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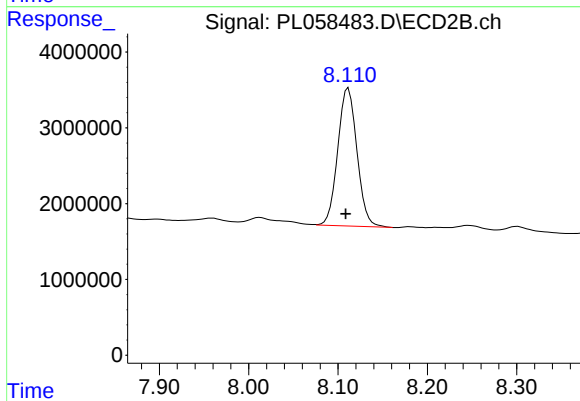
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 32104891
Conc: 13.17 ng/ml



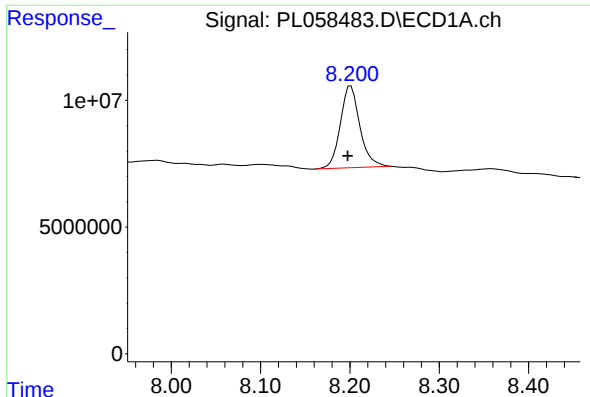
#22 Mirex

R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 106868597
Conc: 12.08 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 27007070
Conc: 14.14 ng/ml



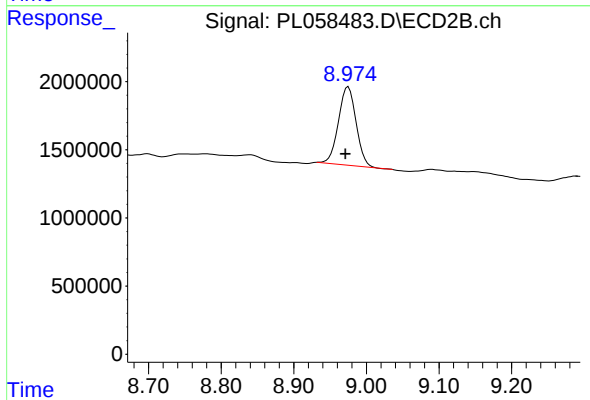
#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 49229681
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-04302020

Manual Integrations
APPROVED

mohammad
5/4/2020 12:32:48 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 9676460
Conc: 4.36 ng/ml