

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 18:00
 Operator : AJ\SJ
 Sample : K1689-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-032919-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:27:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.358	3.977	126.4E6	41538801	17.376	18.142
28)	SA Decachlor...	8.035	9.030	185.1E6	54369002	22.002	23.450
Target Compounds							
2)	A alpha-BHC	3.788	4.366	556.8E6	152.5E6	47.743	47.470
3)	MA gamma-BHC...	4.064	4.650	515.9E6	146.0E6	48.011	48.765m
4)	MA Heptachlor	4.352	5.156	538.7E6	153.3E6	48.864	49.845m
5)	MB Aldrin	4.591	5.461	509.8E6	142.4E6	49.421	49.716
6)	B beta-BHC	4.317	4.824	209.1E6	65010278	46.452	49.039
7)	B delta-BHC	4.513	5.038	476.3E6	119.0E6	47.054	51.293m
8)	B Heptachlor...	5.029	5.847	478.5E6	131.0E6	49.061	49.660
9)	A Endosulfan I	5.361	6.204	450.8E6	126.8E6	47.942	48.566
10)	B gamma-Chl...	5.251	6.082	489.4E6	137.7E6	47.643	48.525
11)	B alpha-Chl...	5.308	6.153	480.5E6	137.5E6	47.386	48.477
12)	B 4,4'-DDE	5.474	6.312	447.5E6	122.9E6	48.603	49.508
13)	MA Dieldrin	5.600	6.460	486.8E6	132.7E6	48.512	48.961
14)	MA Endrin	5.854	6.678	458.9E6	118.1E6	48.723	49.403
15)	B Endosulfa...	6.128	6.888	426.8E6	118.6E6	47.640	49.133
16)	A 4,4'-DDD	5.986	6.801	364.6E6	100.2E6	48.238	49.803
17)	MA 4,4'-DDT	6.222	7.100	382.2E6	106.3E6	50.462	50.677
18)	B Endrin al...	6.294	7.012	348.9E6	100.5E6	46.550	47.298
19)	B Endosulfa...	6.506	7.235	416.0E6	119.2E6	50.664	50.510
20)	A Methoxychlor	6.766	7.558	204.3E6	63809901	48.082	50.056
21)	B Endrin ke...	6.989	7.704	460.8E6	125.6E6	49.834	50.534
22)	Mirex	7.166	8.155	342.5E6	100.1E6	47.010	50.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 18:00
Operator : AJ\SJ
Sample : K1689-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

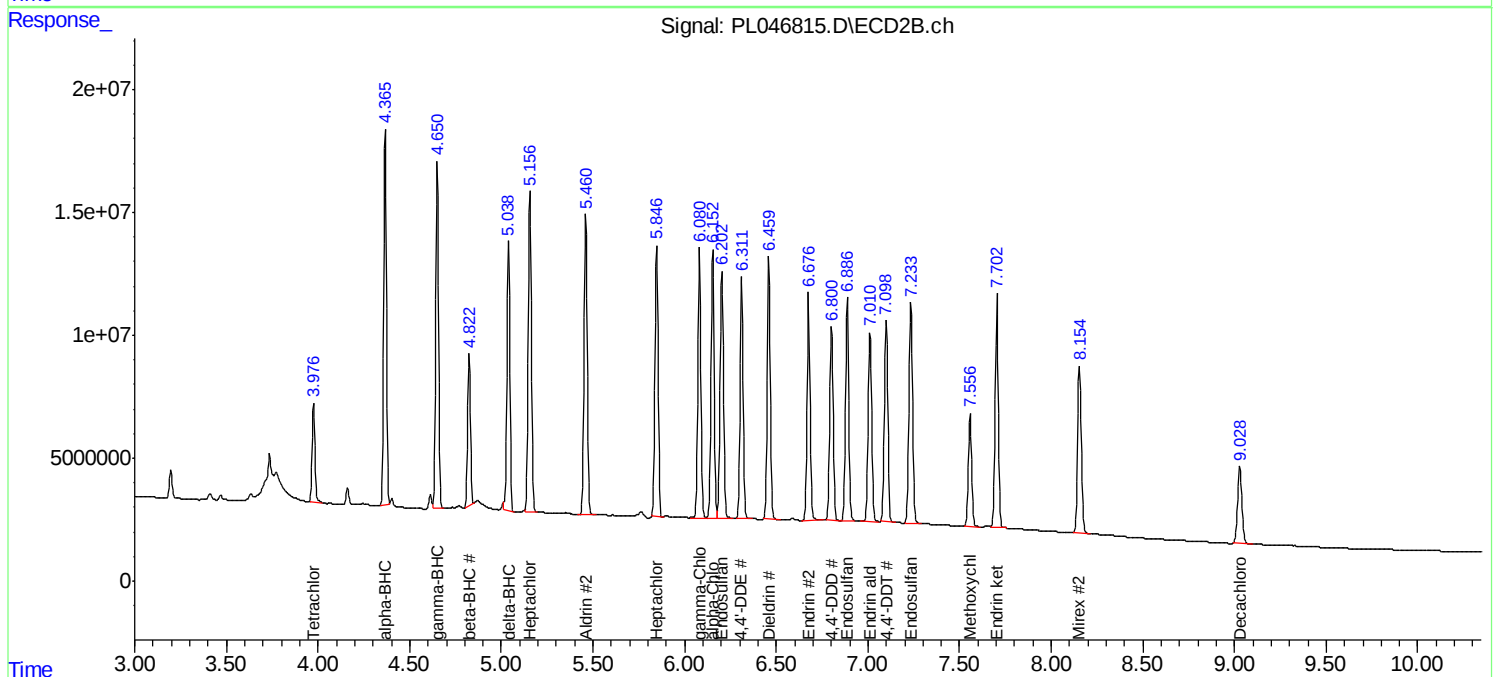
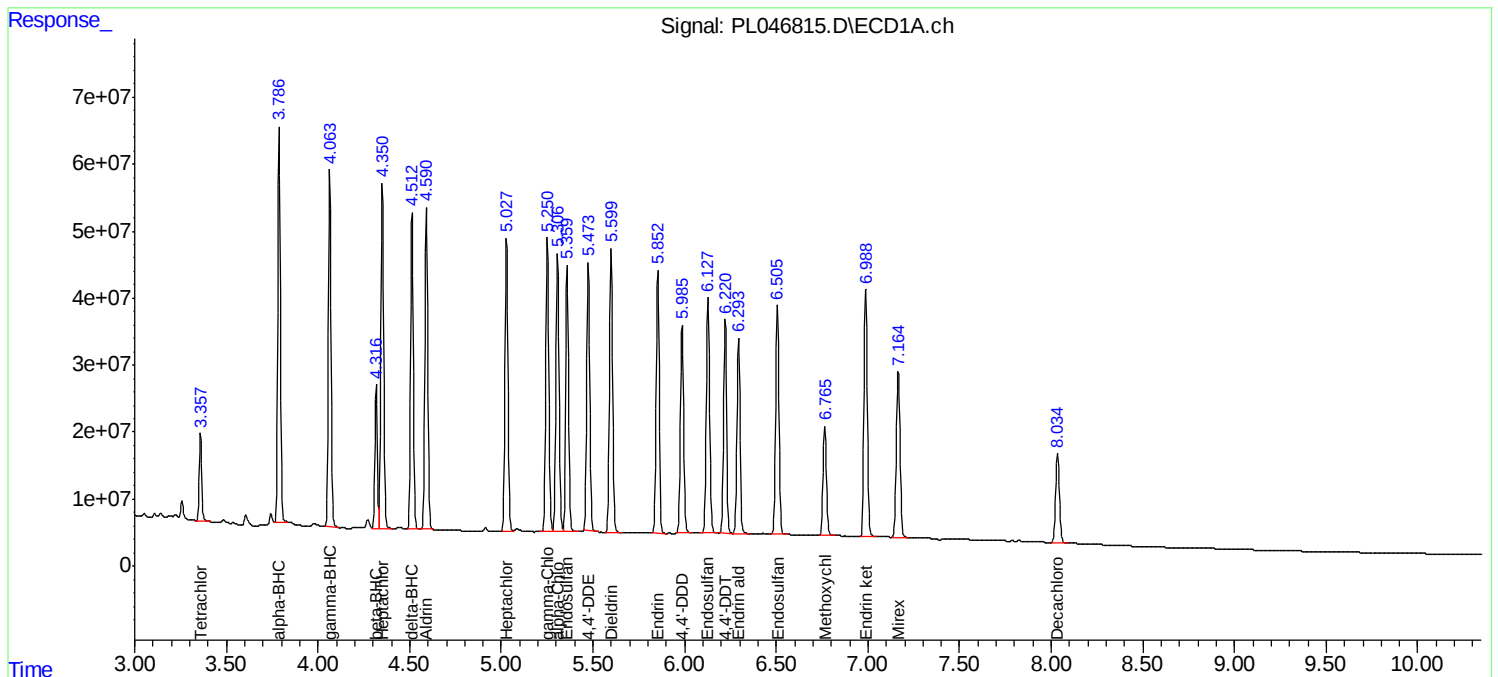
Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

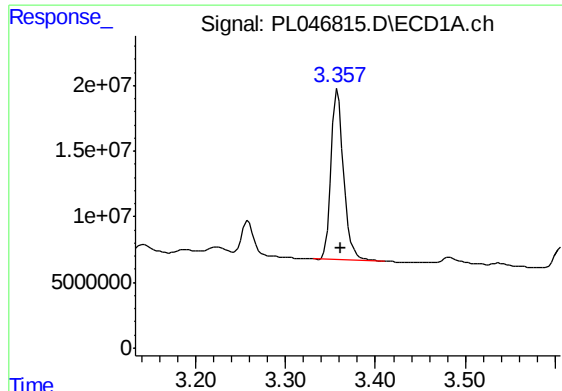
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:27:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





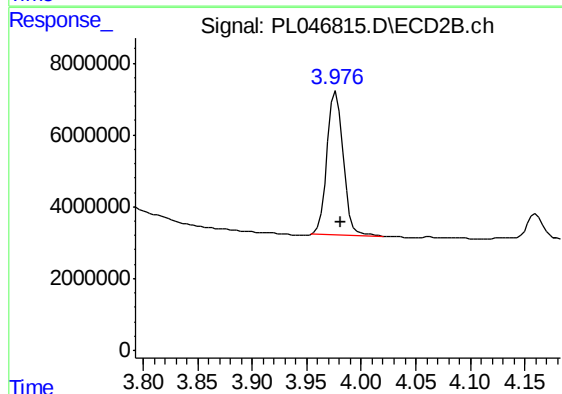
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 126407992
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

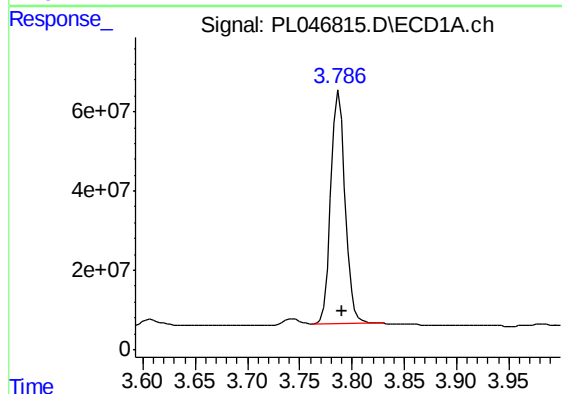
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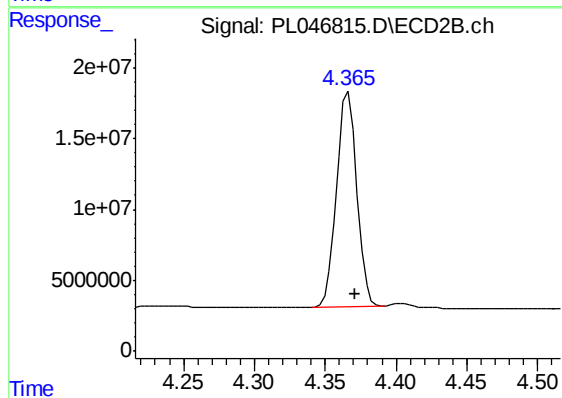
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41538801
Conc: 18.14 ng/ml



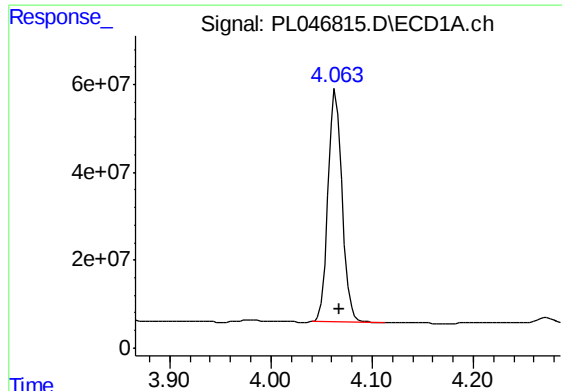
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 556781873
Conc: 47.74 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 152535832
Conc: 47.47 ng/ml



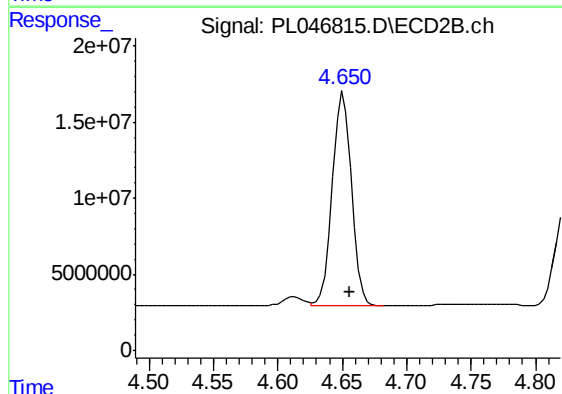
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 515857526
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

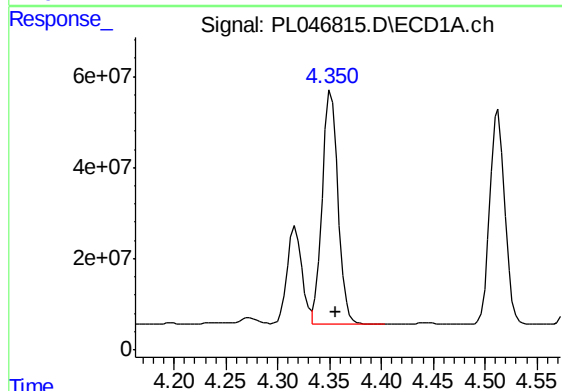
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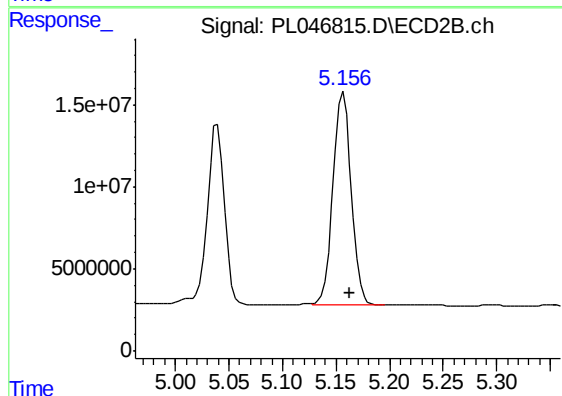
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 145953880
Conc: 48.76 ng/ml m



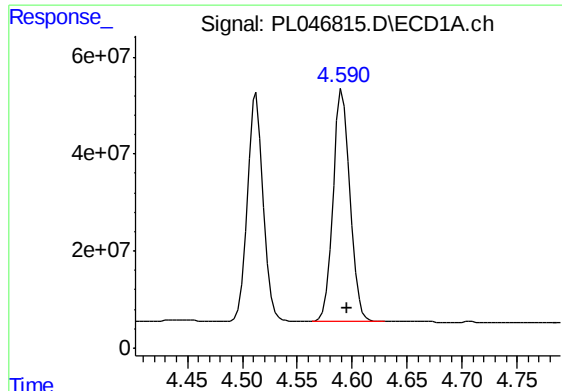
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 538738527
Conc: 48.86 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 153316919
Conc: 49.84 ng/ml m



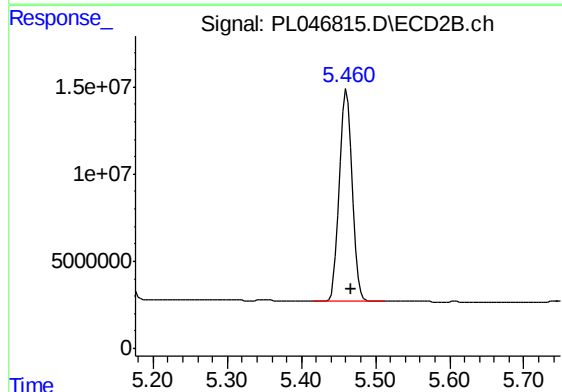
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 509780013
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

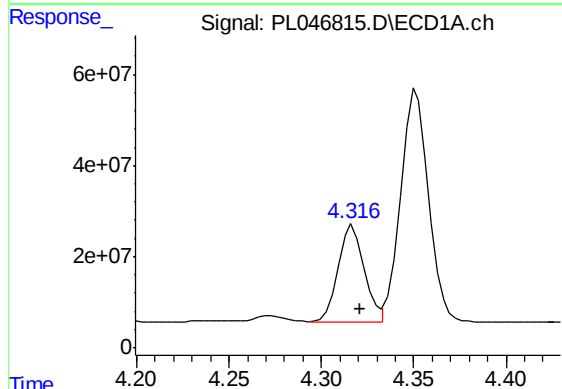
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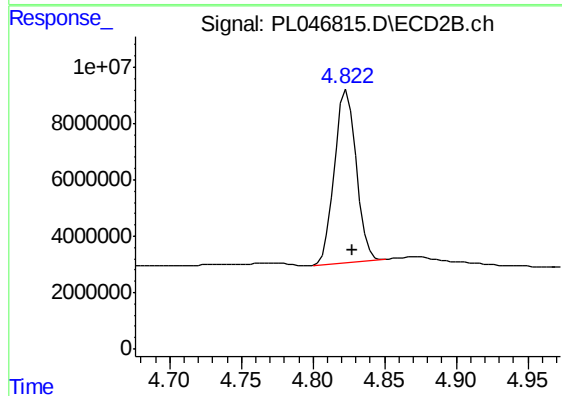
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 142435442
Conc: 49.72 ng/ml



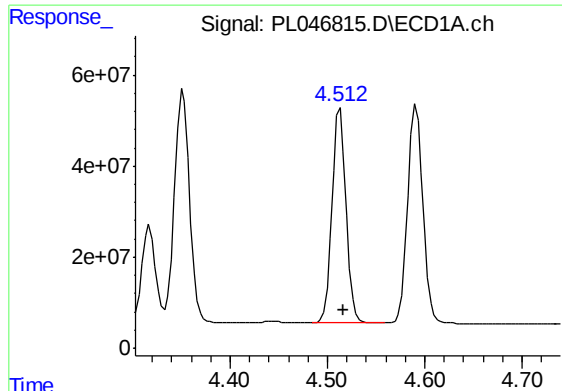
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 209145700
Conc: 46.45 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 65010278
Conc: 49.04 ng/ml



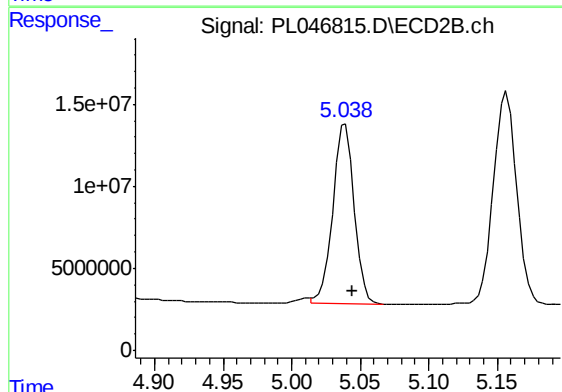
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 476325203
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

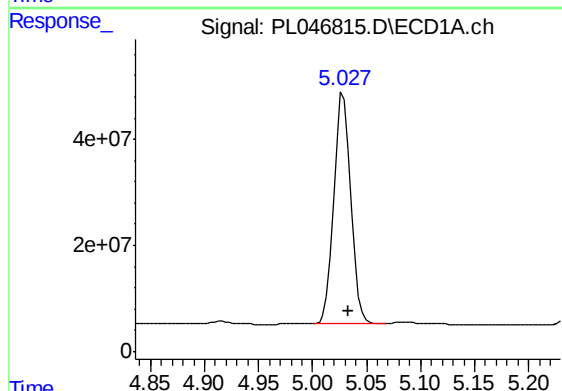
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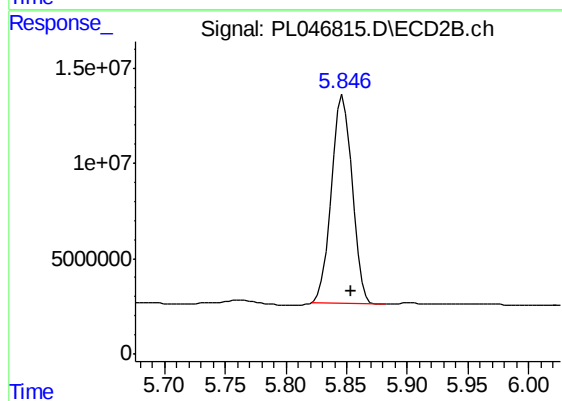
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 119009620
Conc: 51.29 ng/ml m



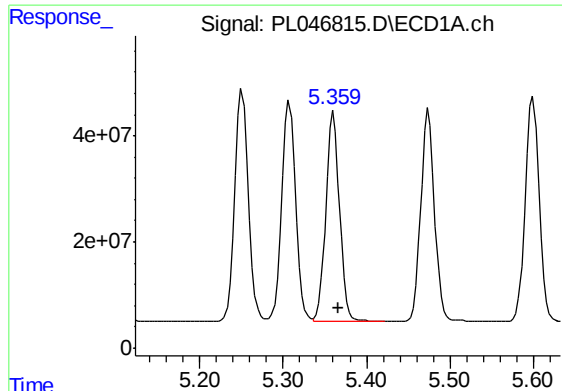
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 478520416
Conc: 49.06 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 130962908
Conc: 49.66 ng/ml



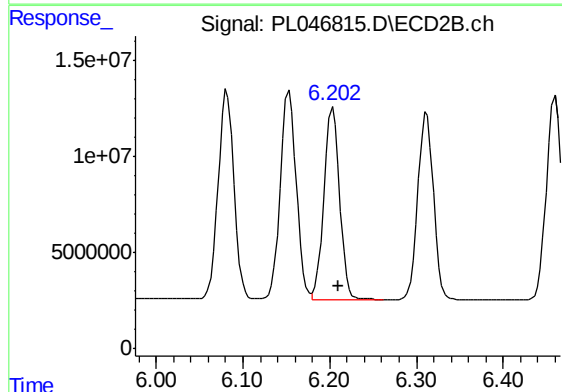
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 450767862
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

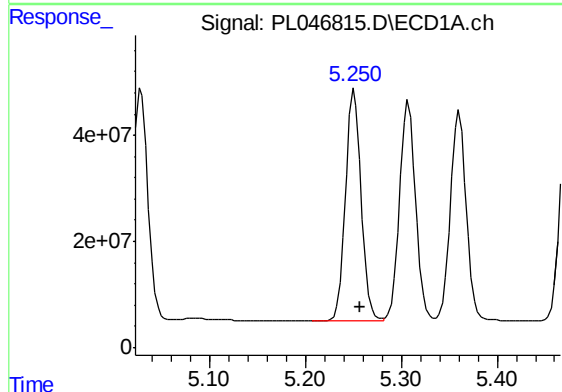
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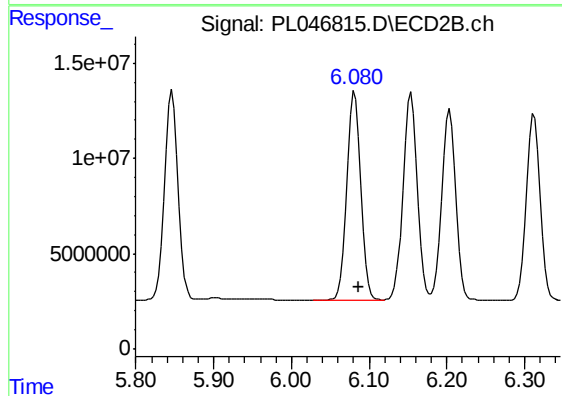
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 126751127
Conc: 48.57 ng/ml



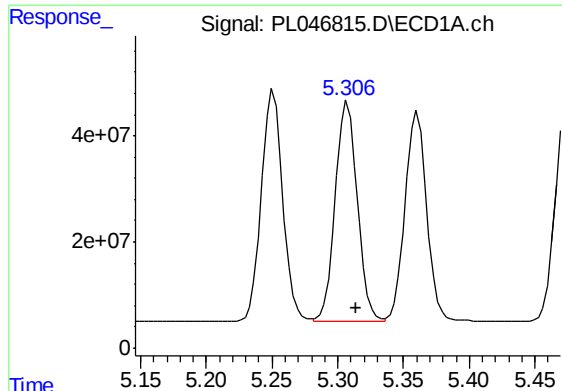
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 489416917
Conc: 47.64 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 137717801
Conc: 48.52 ng/ml



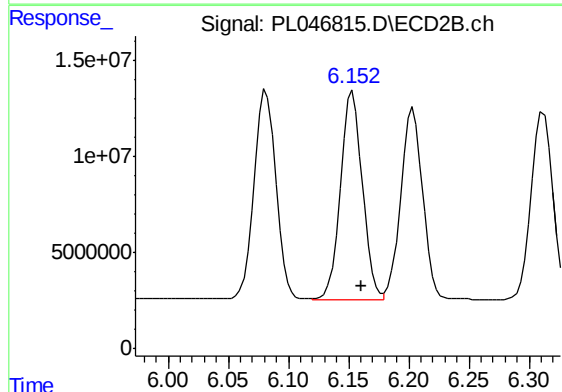
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 480453679
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

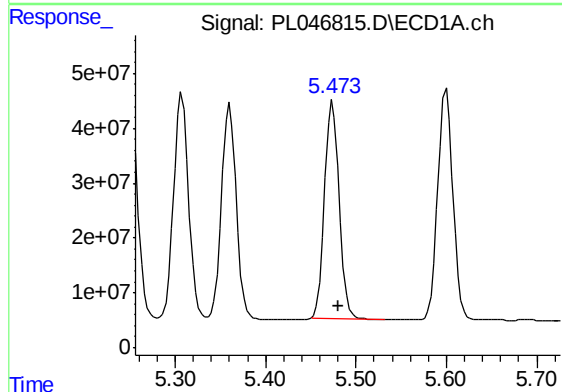
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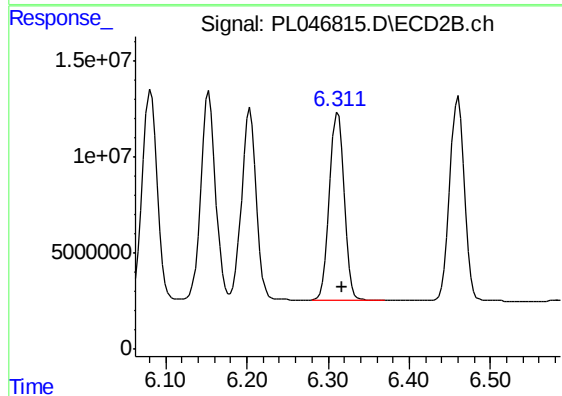
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 137512970
Conc: 48.48 ng/ml



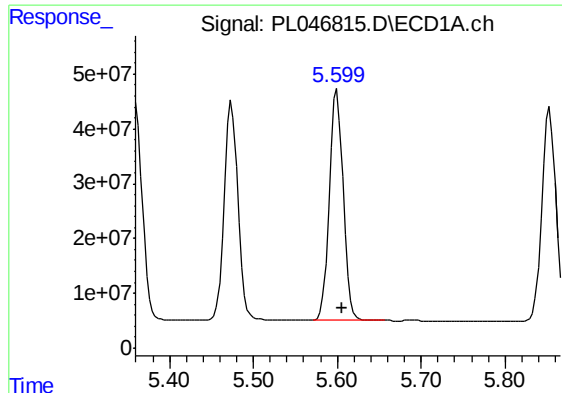
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 447485050
Conc: 48.60 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 122896484
Conc: 49.51 ng/ml



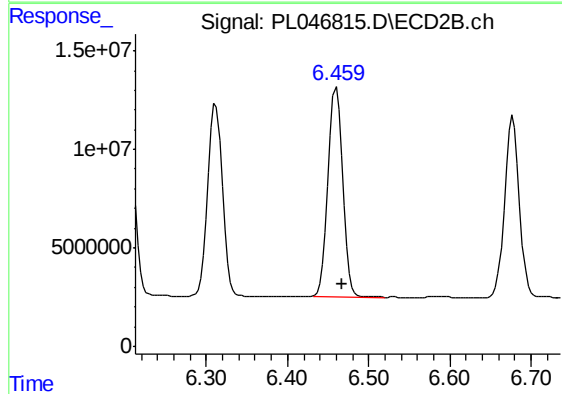
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 486845201
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

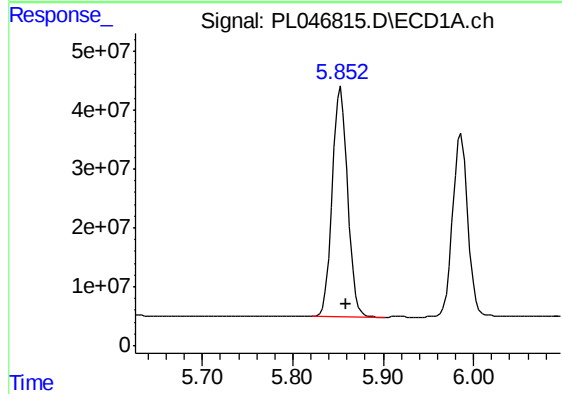
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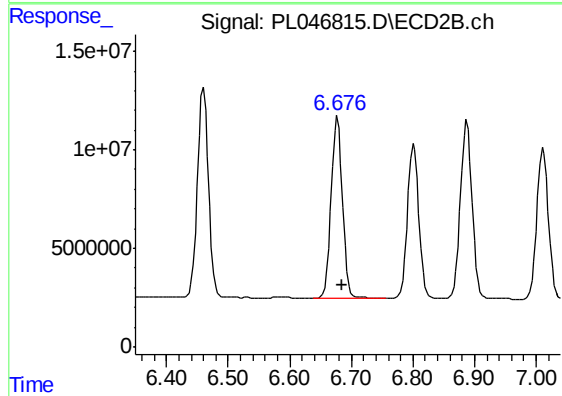
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 132717450
Conc: 48.96 ng/ml



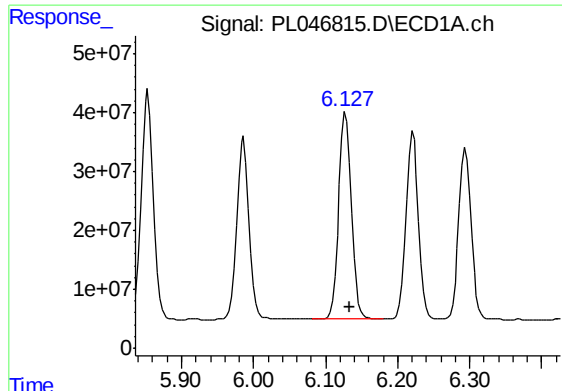
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 458930849
Conc: 48.72 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 118060744
Conc: 49.40 ng/ml



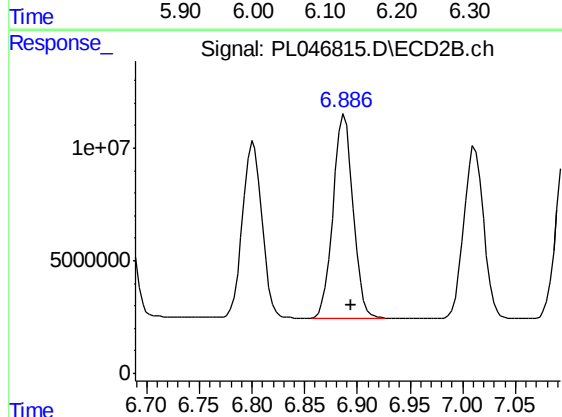
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 426839055
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

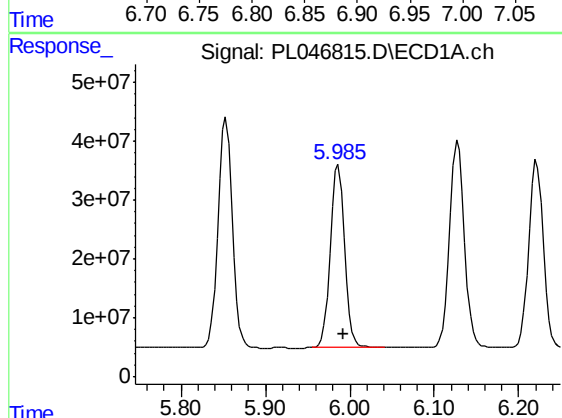
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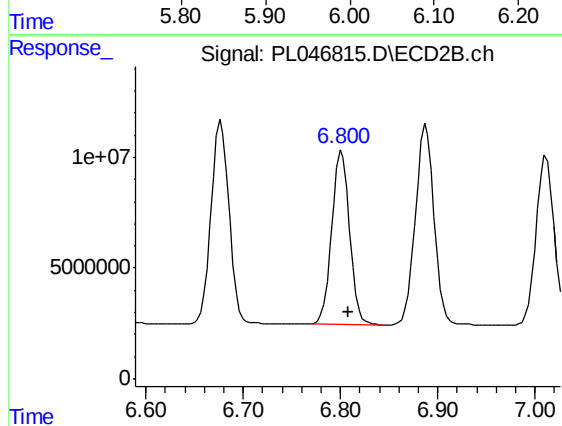
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 118552780
Conc: 49.13 ng/ml



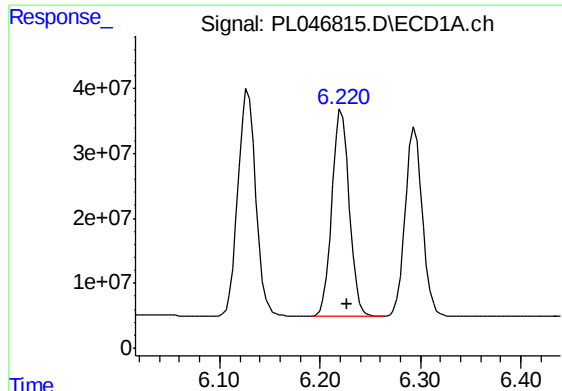
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 364635283
Conc: 48.24 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 100206233
Conc: 49.80 ng/ml



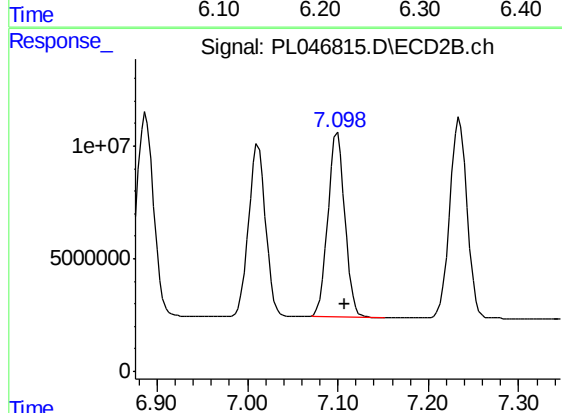
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 382214859
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

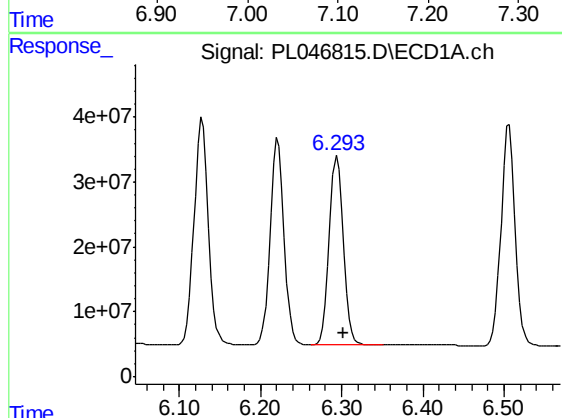
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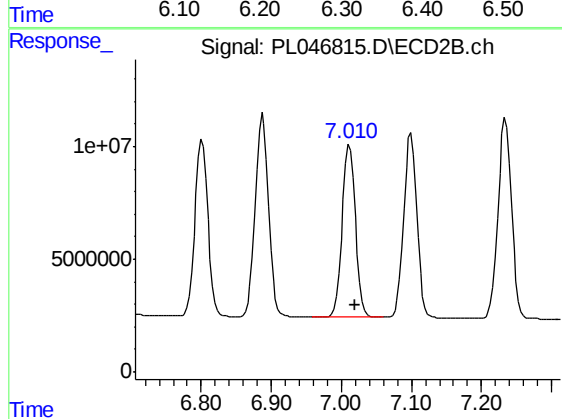
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 106266665
Conc: 50.68 ng/ml



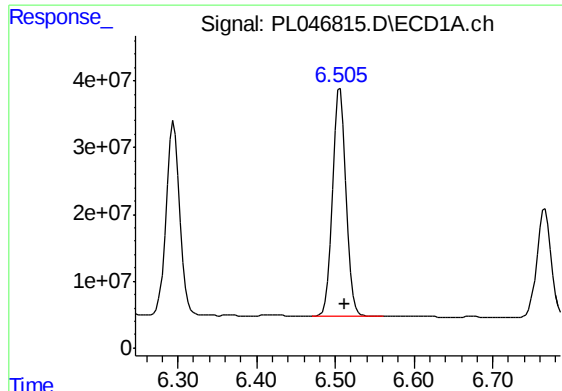
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 348898127
Conc: 46.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 100459916
Conc: 47.30 ng/ml



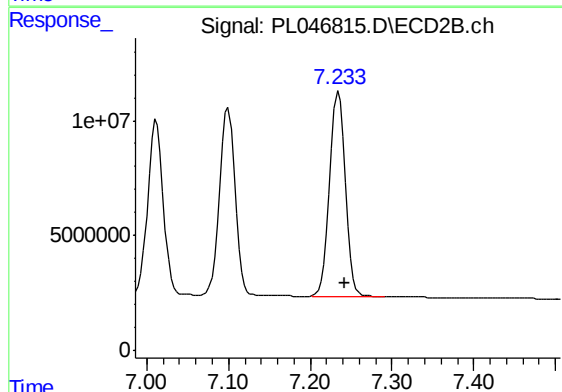
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 416011476
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

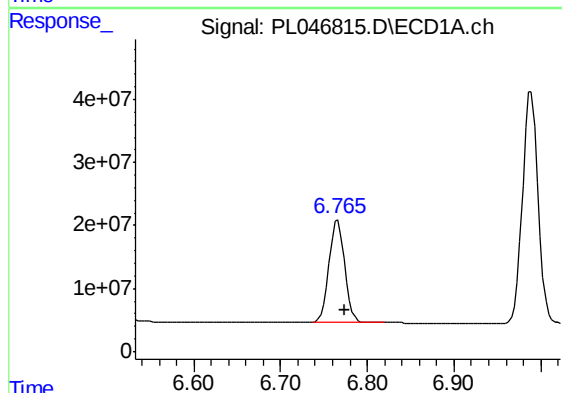
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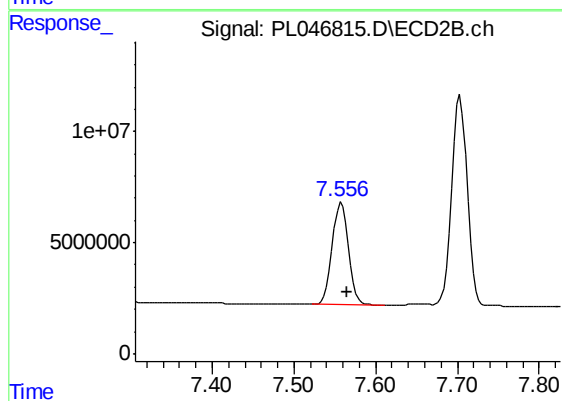
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 119153052
Conc: 50.51 ng/ml



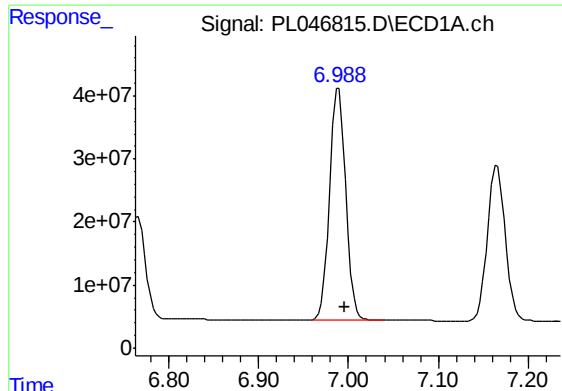
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 204343415
Conc: 48.08 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 63809901
Conc: 50.06 ng/ml



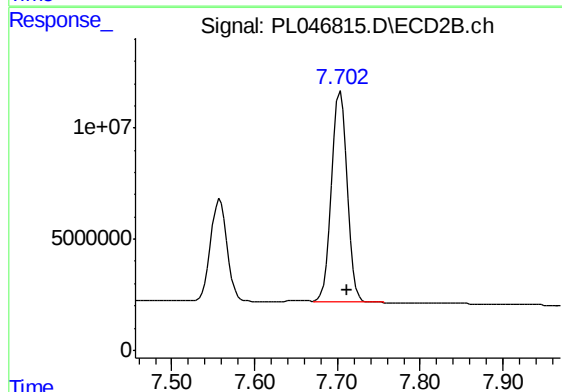
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 460801155
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

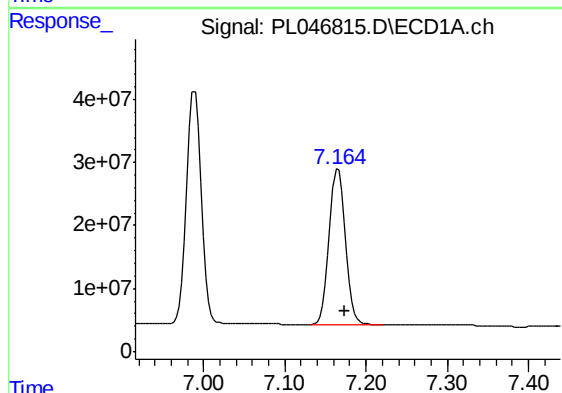
Manual Integrations
APPROVED

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4/2/2019 10:26:26 AM



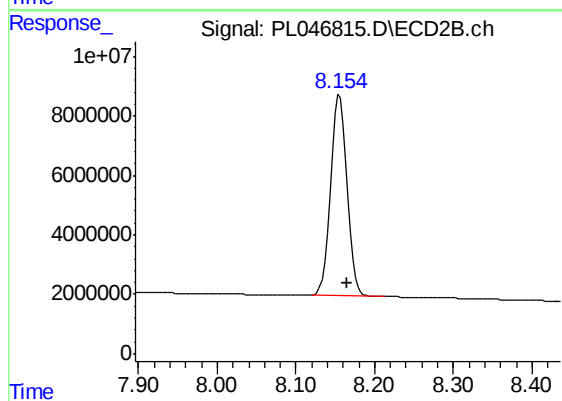
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 125552864
Conc: 50.53 ng/ml



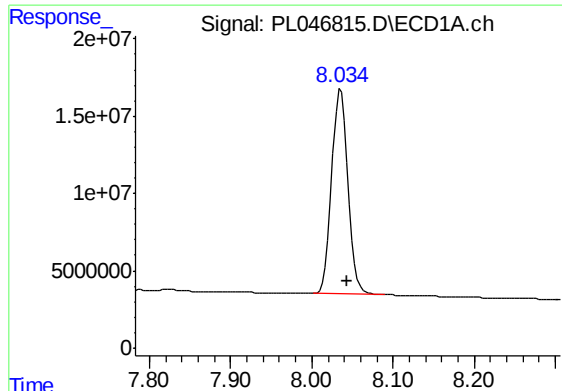
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 342491228
Conc: 47.01 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 100079304
Conc: 50.04 ng/ml



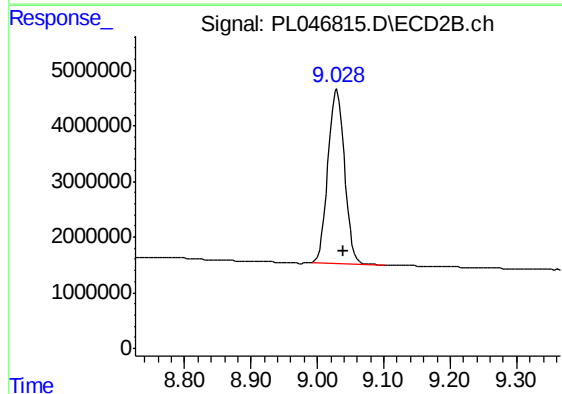
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 185056322
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 54369002
Conc: 23.45 ng/ml