

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 17:46
 Operator : AJ\SJ
 Sample : K1689-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:26:46 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...	3.359	3.977	124.5E6	39730075	17.108	17.352
28)	SA Decachlor...	8.035	9.030	179.2E6	52741730	21.311	22.748
Target Compounds							
2)	A alpha-BHC	3.788	4.367	545.6E6	147.0E6	46.784	45.759
3)	MA gamma-BHC...	4.065	4.650	506.1E6	140.2E6	47.105	46.852m
4)	MA Heptachlor	4.352	5.156	528.2E6	147.6E6	47.912	47.978m
5)	MB Aldrin	4.592	5.461	500.3E6	137.3E6	48.503	47.934
6)	B beta-BHC	4.318	4.824	204.0E6	61636919	45.299	46.494
7)	B delta-BHC	4.513	5.040	467.8E6	110.2E6	46.216	47.475
8)	B Heptachlor...	5.029	5.847	469.5E6	126.2E6	48.133	47.870
9)	A Endosulfan I	5.361	6.204	440.5E6	122.2E6	46.851	46.825
10)	B gamma-Chl...	5.252	6.082	479.3E6	133.0E6	46.660	46.870
11)	B alpha-Chl...	5.308	6.154	469.7E6	132.2E6	46.328	46.595
12)	B 4,4'-DDE	5.475	6.312	436.9E6	118.5E6	47.451	47.754
13)	MA Dieldrin	5.600	6.460	476.4E6	127.9E6	47.474	47.198
14)	MA Endrin	5.854	6.678	448.9E6	114.0E6	47.660	47.701
15)	B Endosulfa...	6.128	6.888	416.9E6	114.8E6	46.529	47.583
16)	A 4,4'-DDD	5.987	6.803	354.6E6	96493396	46.912	47.958
17)	MA 4,4'-DDT	6.221	7.100	372.3E6	102.5E6	49.157	48.857
18)	B Endrin al...	6.295	7.012	339.4E6	96831857	45.283	45.589
19)	B Endosulfa...	6.506	7.235	407.6E6	115.1E6	49.640	48.799
20)	A Methoxychlor	6.766	7.559	198.8E6	61195156	46.770	48.005
21)	B Endrin ke...	6.989	7.704	448.7E6	121.2E6	48.529	48.782
22)	Mirex	7.165	8.156	332.5E6	96637490	45.637	48.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 17:46
Operator : AJ\SJ
Sample : K1689-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

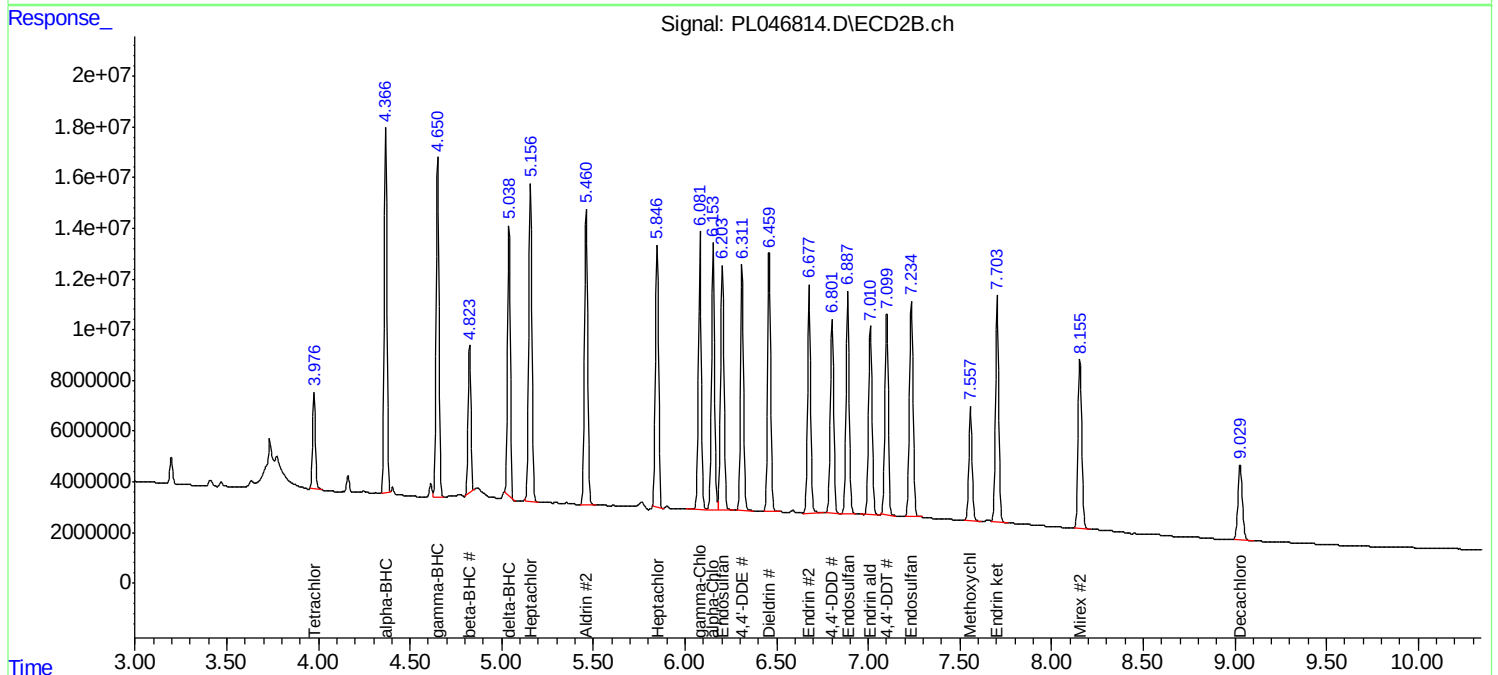
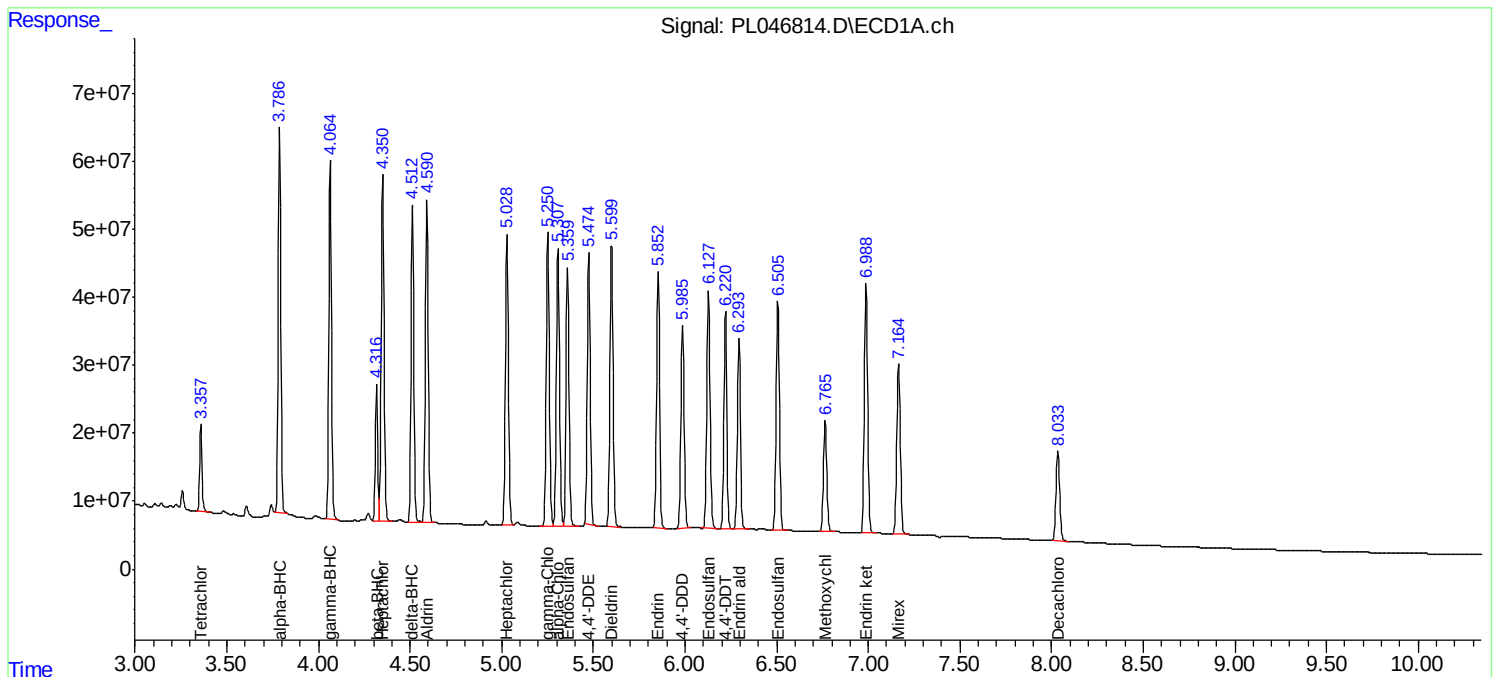
Instrument :
ECD_L
ClientSampleId :
NB-08-032919-AMS

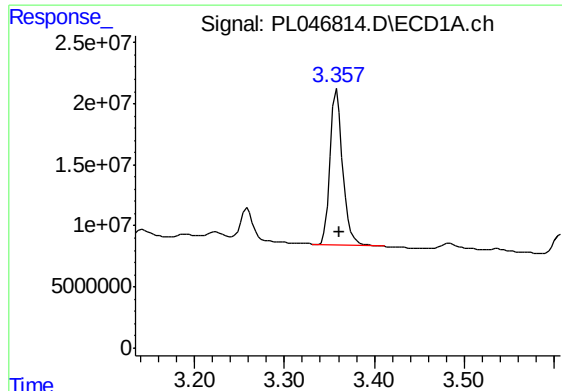
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:26:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





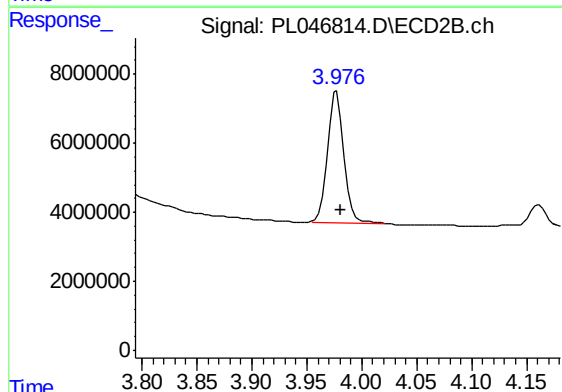
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 124457013
Conc: 17.11 ng/ml

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

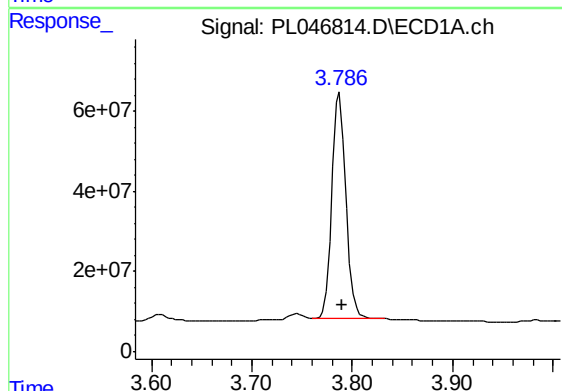
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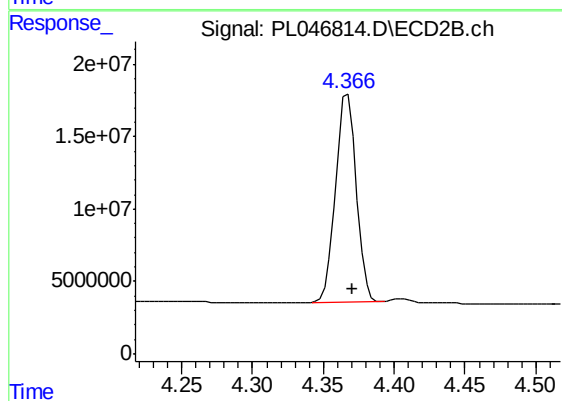
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 39730075
Conc: 17.35 ng/ml



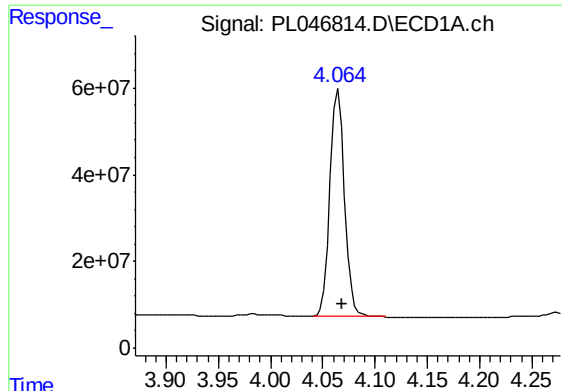
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 545593475
Conc: 46.78 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 147038611
Conc: 45.76 ng/ml



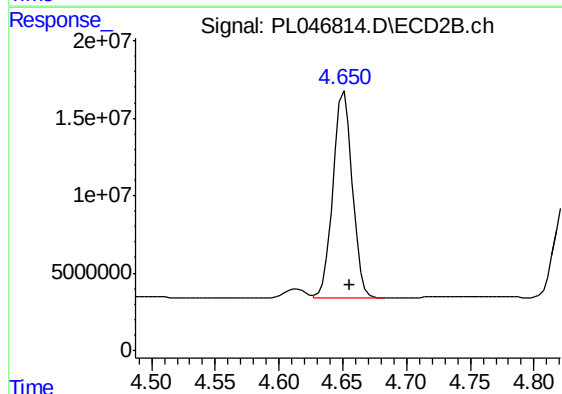
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 506120975
Conc: 47.11 ng/ml

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

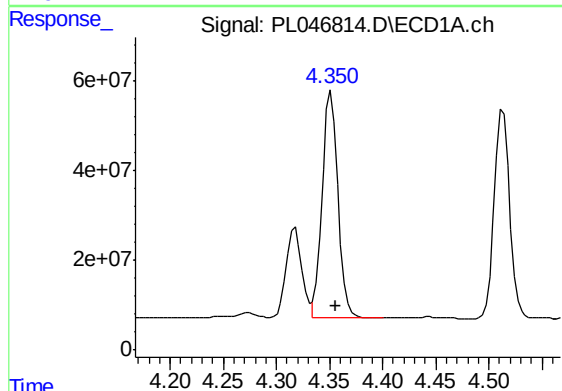
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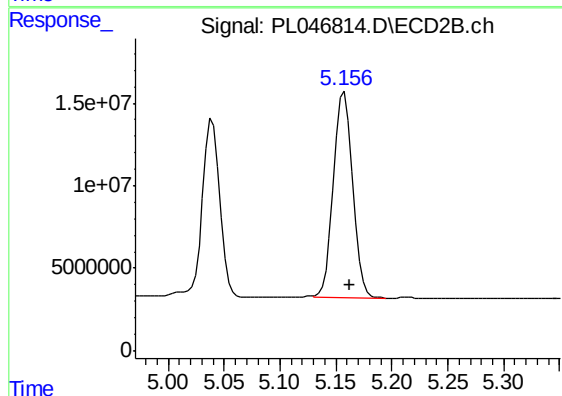
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 140227638
Conc: 46.85 ng/ml m



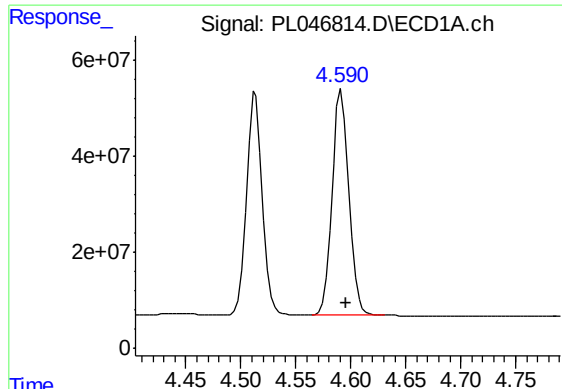
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 528242125
Conc: 47.91 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 147575713
Conc: 47.98 ng/ml m



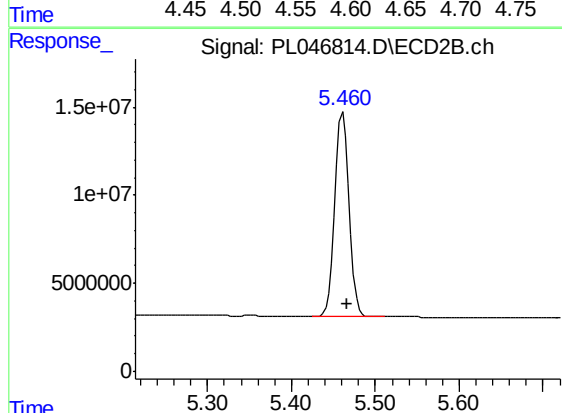
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 500310480
Conc: 48.50 ng/ml

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

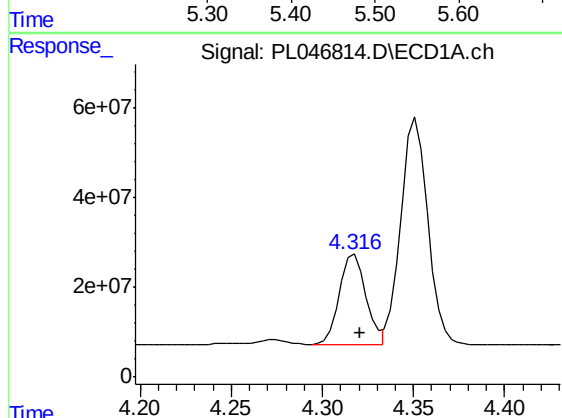
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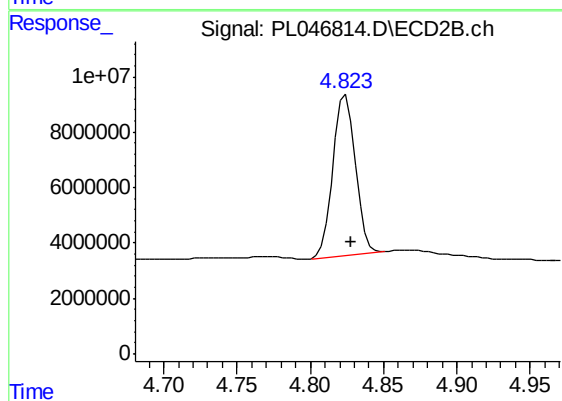
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 137329735
Conc: 47.93 ng/ml



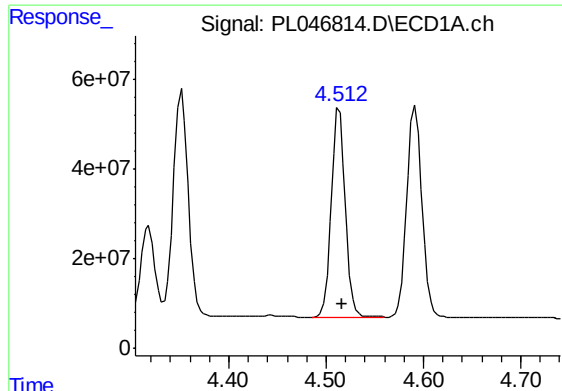
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 203955899
Conc: 45.30 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 61636919
Conc: 46.49 ng/ml



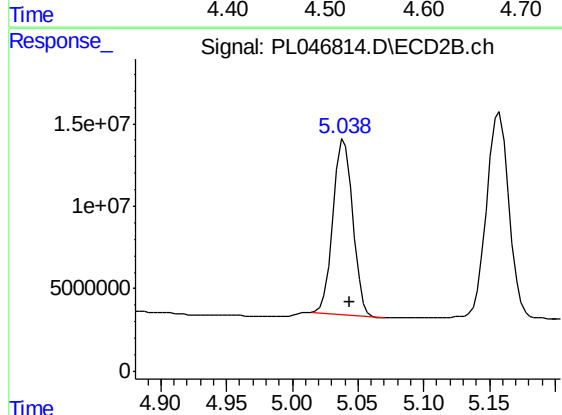
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 467842901
Conc: 46.22 ng/ml

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

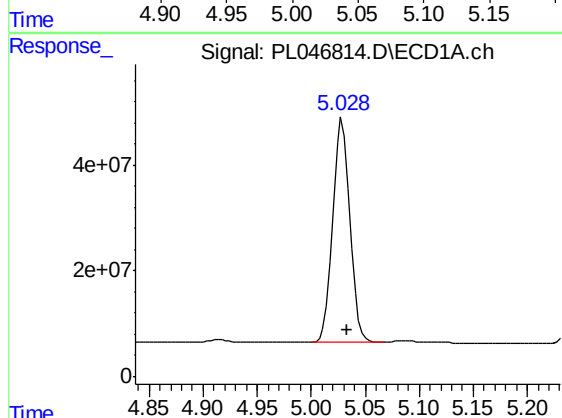
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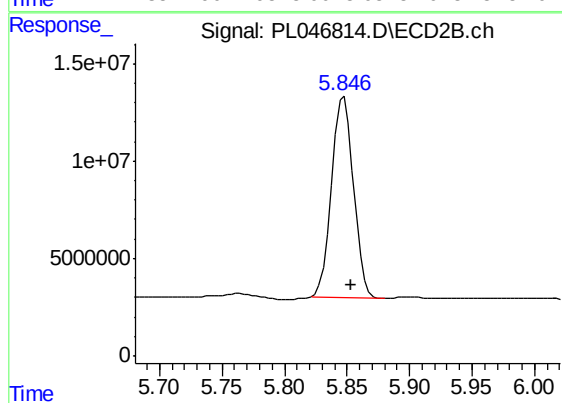
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 110151124
Conc: 47.48 ng/ml



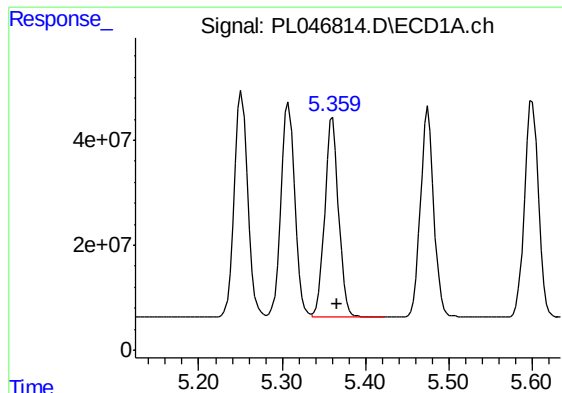
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 469464620
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 126241178
Conc: 47.87 ng/ml



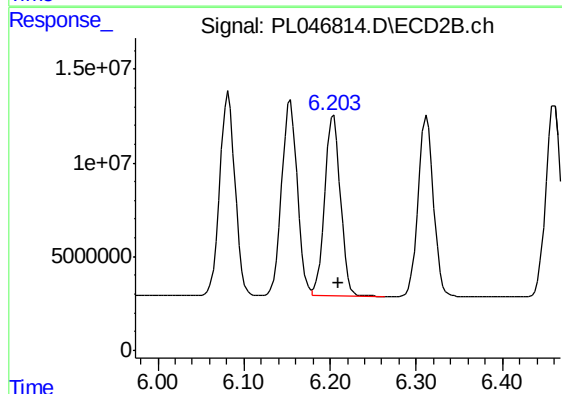
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 440505304
Conc: 46.85 ng/ml

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

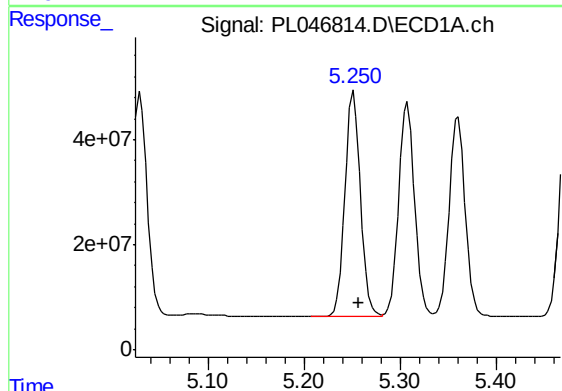
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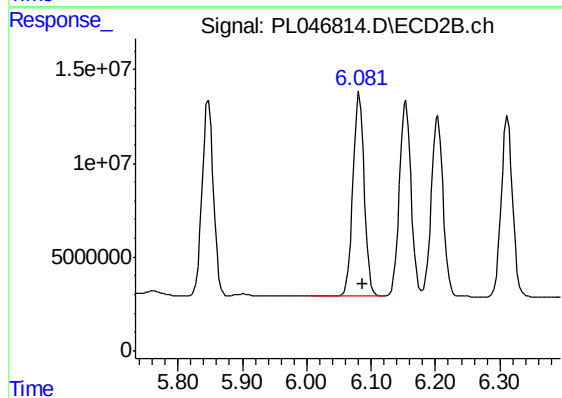
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 122206682
Conc: 46.82 ng/ml



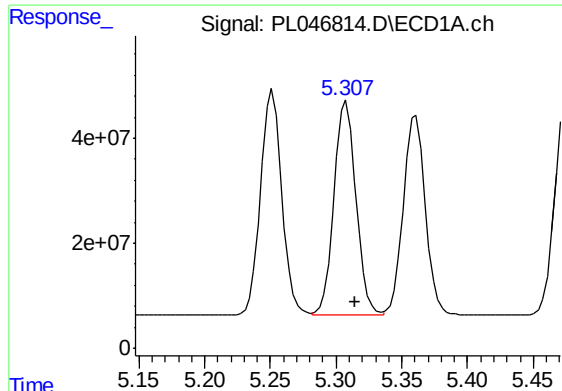
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 479321322
Conc: 46.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 133021295
Conc: 46.87 ng/ml



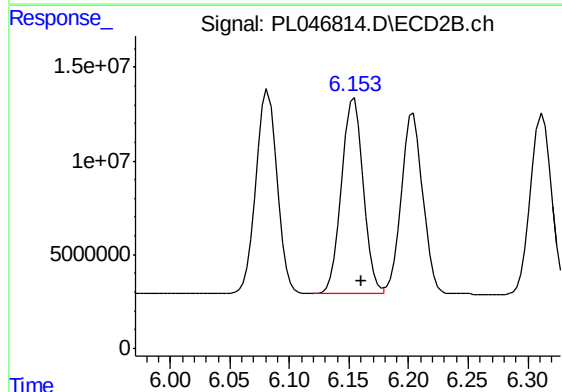
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 469721773
Conc: 46.33 ng/ml

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

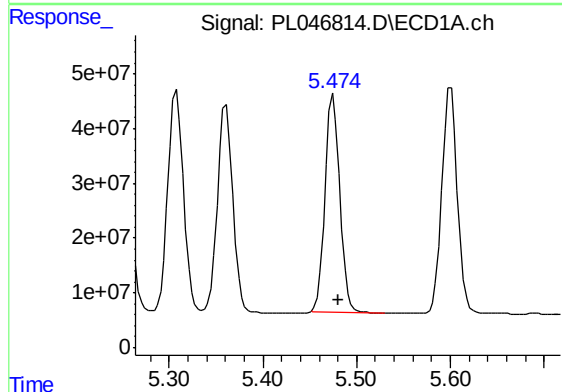
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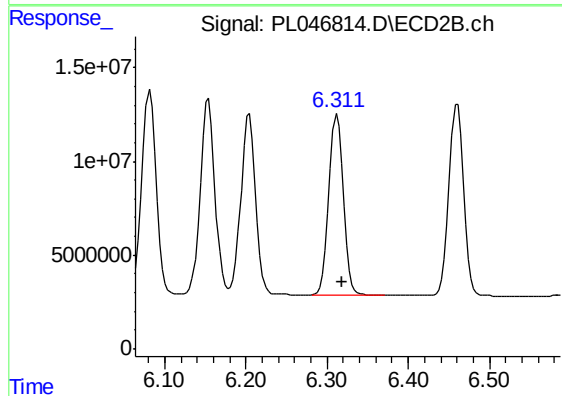
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 132173477
Conc: 46.59 ng/ml



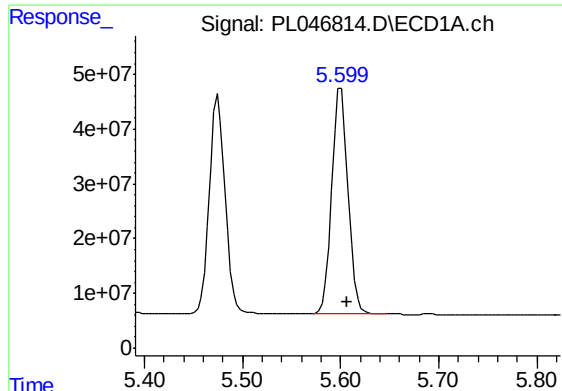
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 436877125
Conc: 47.45 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 118540088
Conc: 47.75 ng/ml



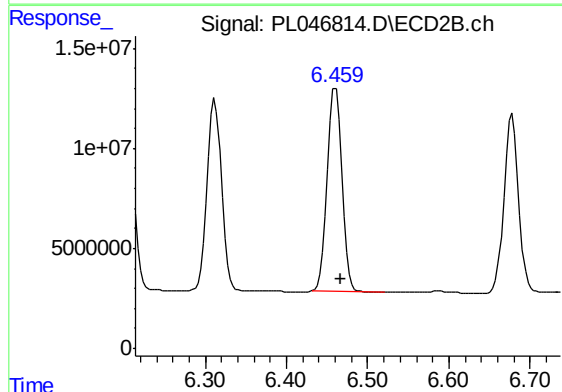
#13 Dielddrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 476429985
Conc: 47.47 ng/ml

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

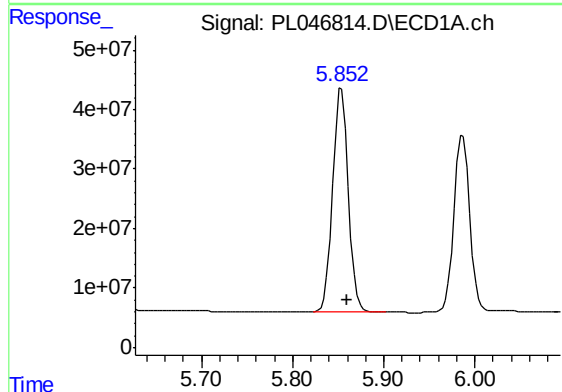
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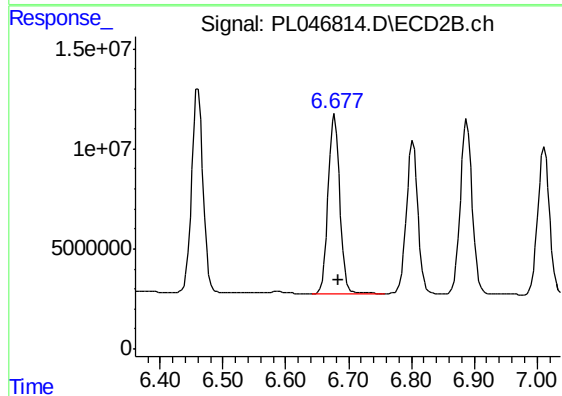
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 127937619
Conc: 47.20 ng/ml



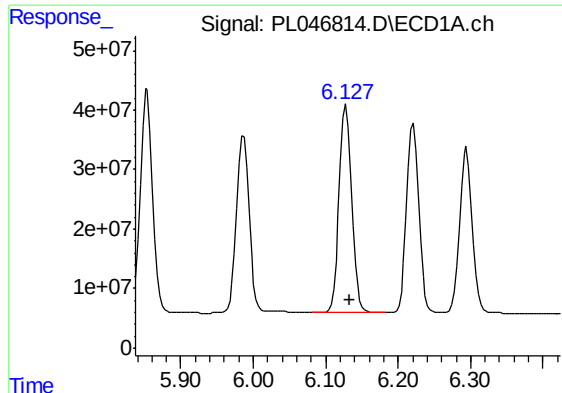
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 448924415
Conc: 47.66 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 113994161
Conc: 47.70 ng/ml



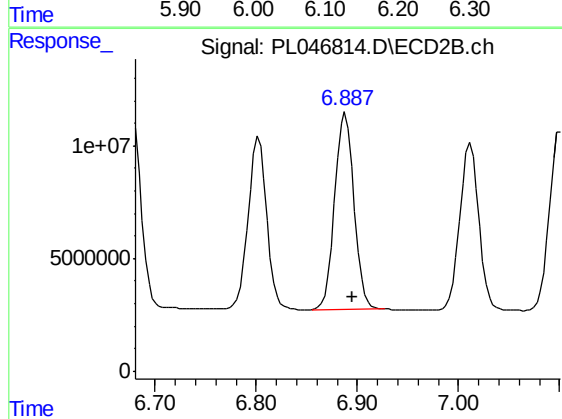
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 416882867
Conc: 46.53 ng/ml

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

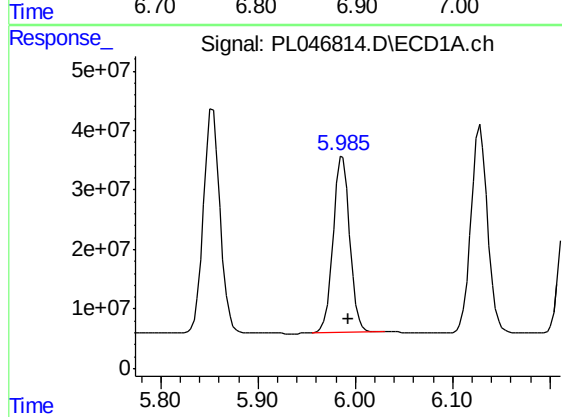
Manual Integrations
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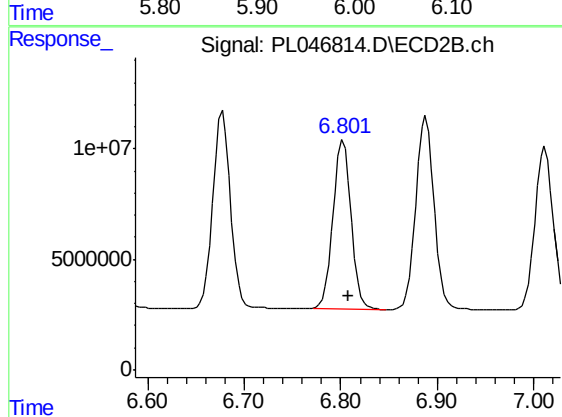
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 114812293
Conc: 47.58 ng/ml



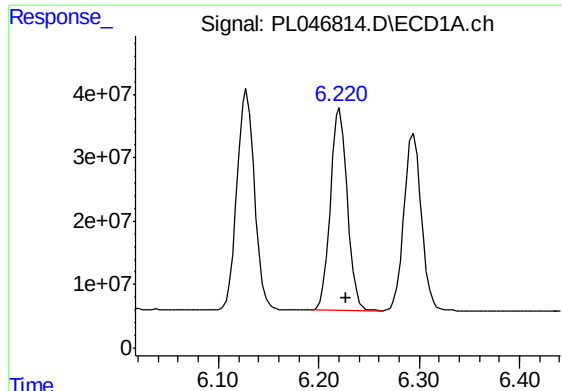
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 354609543
Conc: 46.91 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 96493396
Conc: 47.96 ng/ml



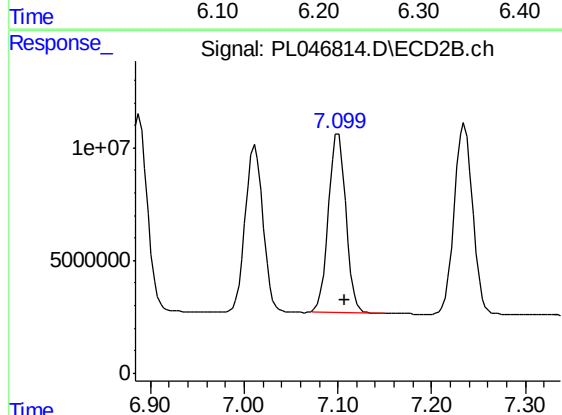
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 372331807
Conc: 49.16 ng/ml

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

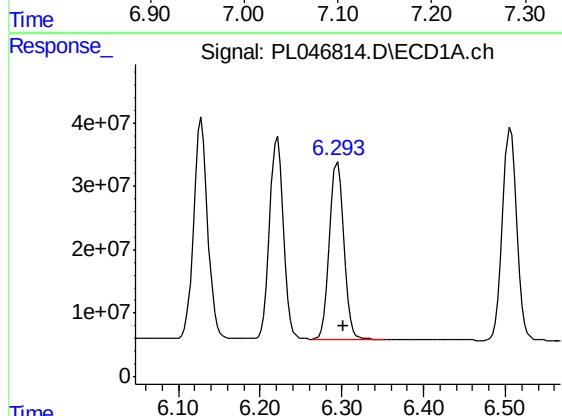
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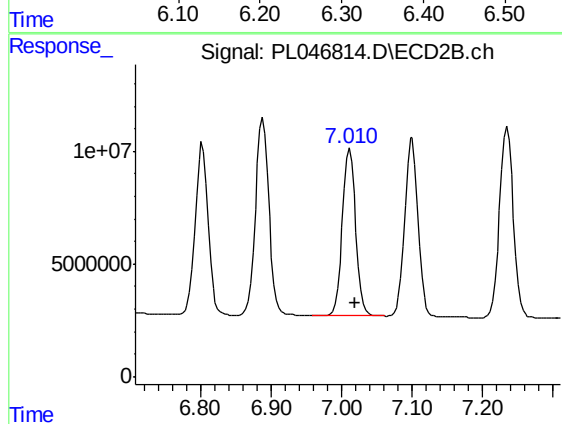
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 102450521
Conc: 48.86 ng/ml



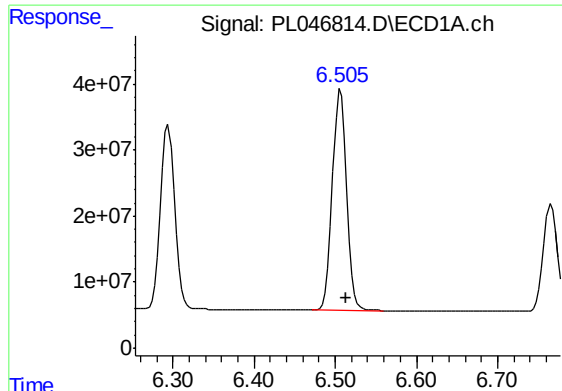
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 339399290
Conc: 45.28 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 96831857
Conc: 45.59 ng/ml



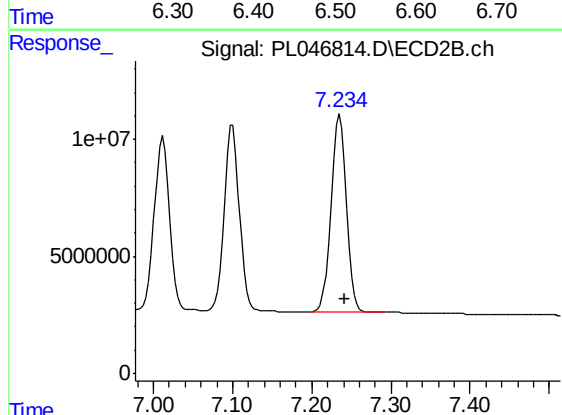
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 407600951
Conc: 49.64 ng/ml

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

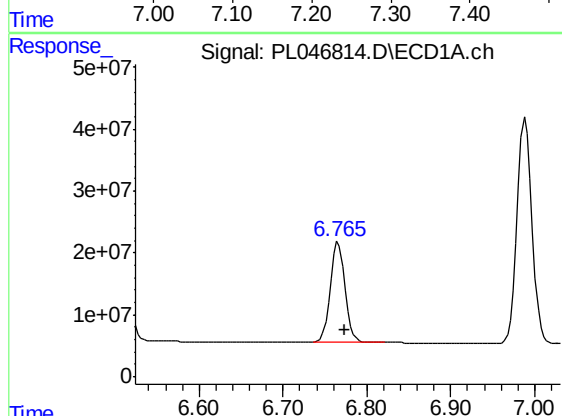
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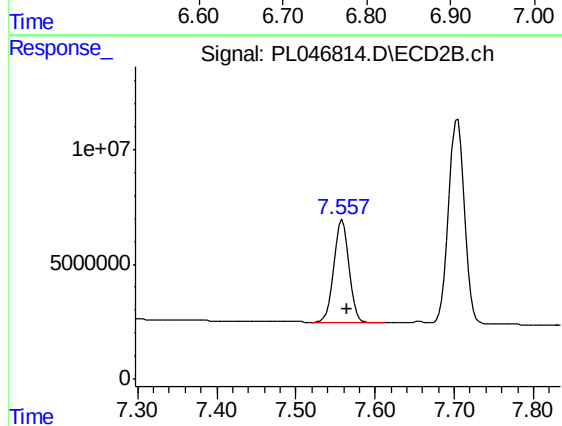
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 115117822
Conc: 48.80 ng/ml



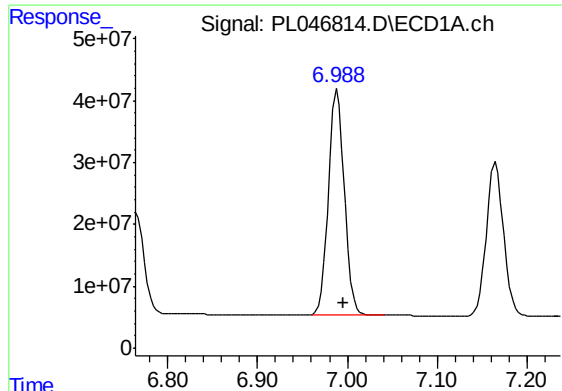
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 198767468
Conc: 46.77 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 61195156
Conc: 48.00 ng/ml



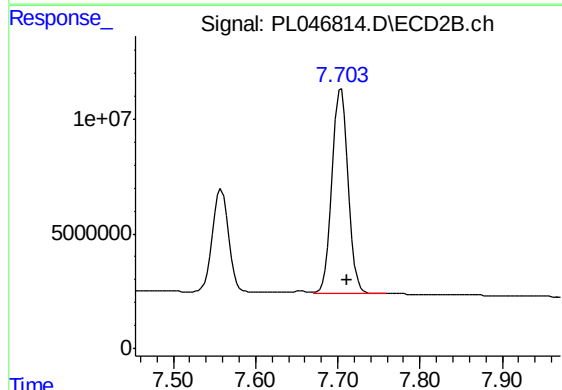
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 448739503
Conc: 48.53 ng/ml

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

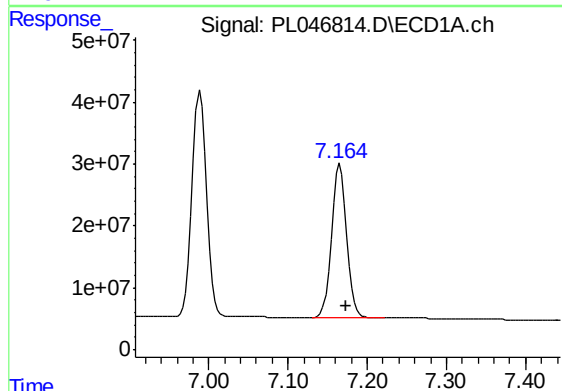
Manual Integrations
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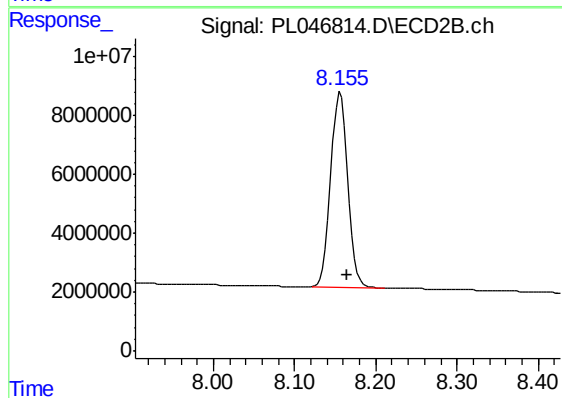
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 121202145
Conc: 48.78 ng/ml



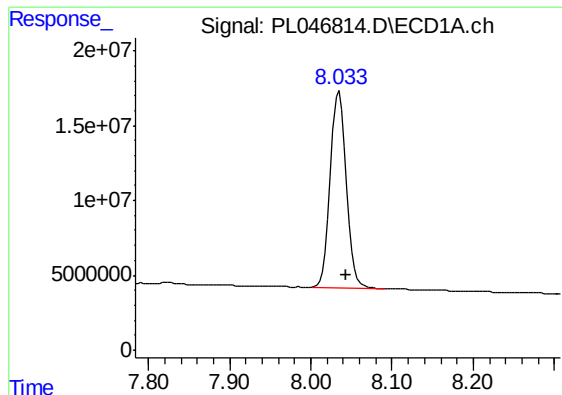
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 332487837
Conc: 45.64 ng/ml



#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 96637490
Conc: 48.31 ng/ml



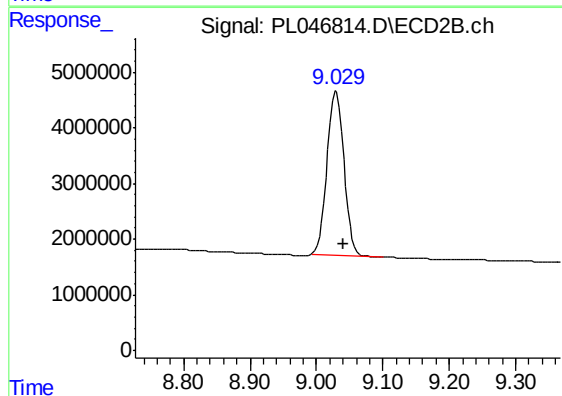
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 179244373
Conc: 21.31 ng/ml

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

Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:24 AM



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 52741730
Conc: 22.75 ng/ml