

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
 Data File : PL054203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2019 16:06
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:32:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.546	4.044	593.5E6	140.6E6	54.759	56.200
28)	SA Decachlor...	8.330	9.128	454.5E6	134.6E6	46.322	47.787
Target Compounds							
2)	A alpha-BHC	3.990	4.437	960.0E6	198.3E6	55.058	57.364
3)	MA gamma-BHC...	4.277	4.722	853.0E6	180.7E6	54.773	56.116
4)	MA Heptachlor	4.581	5.232	841.7E6	165.5E6	53.332m	51.372
5)	MB Aldrin	4.835	5.537	815.2E6	150.7E6	57.022	50.533
6)	B beta-BHC	4.527	4.891	341.8E6	82874268	51.861	53.653m
7)	B delta-BHC	4.736	5.110	816.2E6	163.1E6	53.621	53.999
8)	B Heptachlor...	5.280	5.924	708.4E6	135.5E6	52.479	46.465
9)	A Endosulfan I	5.622	6.281	620.0E6	130.4E6	50.437	48.092
10)	B gamma-Chl...	5.508	6.156	693.1E6	141.5E6	50.798	48.508m
11)	B alpha-Chl...	5.567	6.231	665.2E6	140.6E6	50.004	48.162
12)	B 4,4'-DDE	5.730	6.387	621.9E6	136.8E6	52.339	48.568
13)	MA Dieldrin	5.866	6.539	662.4E6	137.2E6	50.825	48.078
14)	MA Endrin	6.126	6.756	596.1E6	117.0E6	51.425	48.212
15)	B Endosulfa...	6.398	6.966	542.2E6	120.1E6	48.496	47.009
16)	A 4,4'-DDD	6.248	6.878	468.6E6	103.7E6	52.656	49.756
17)	MA 4,4'-DDT	6.490	7.177	484.8E6	110.6E6	48.942	47.815
18)	B Endrin al...	6.566	7.090	432.6E6	103.1E6	47.174	46.923
19)	B Endosulfa...	6.780	7.313	489.6E6	113.6E6	48.137	46.282
20)	A Methoxychlor	7.035	7.634	236.8E6	59201381	48.025	45.578
21)	B Endrin ke...	7.274	7.785	515.1E6	122.8E6	47.846	47.621
22)	Mirex	7.466	8.239	383.6E6	95540686	44.853	47.226

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111219\
Data File : PL054203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2019 16:06
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

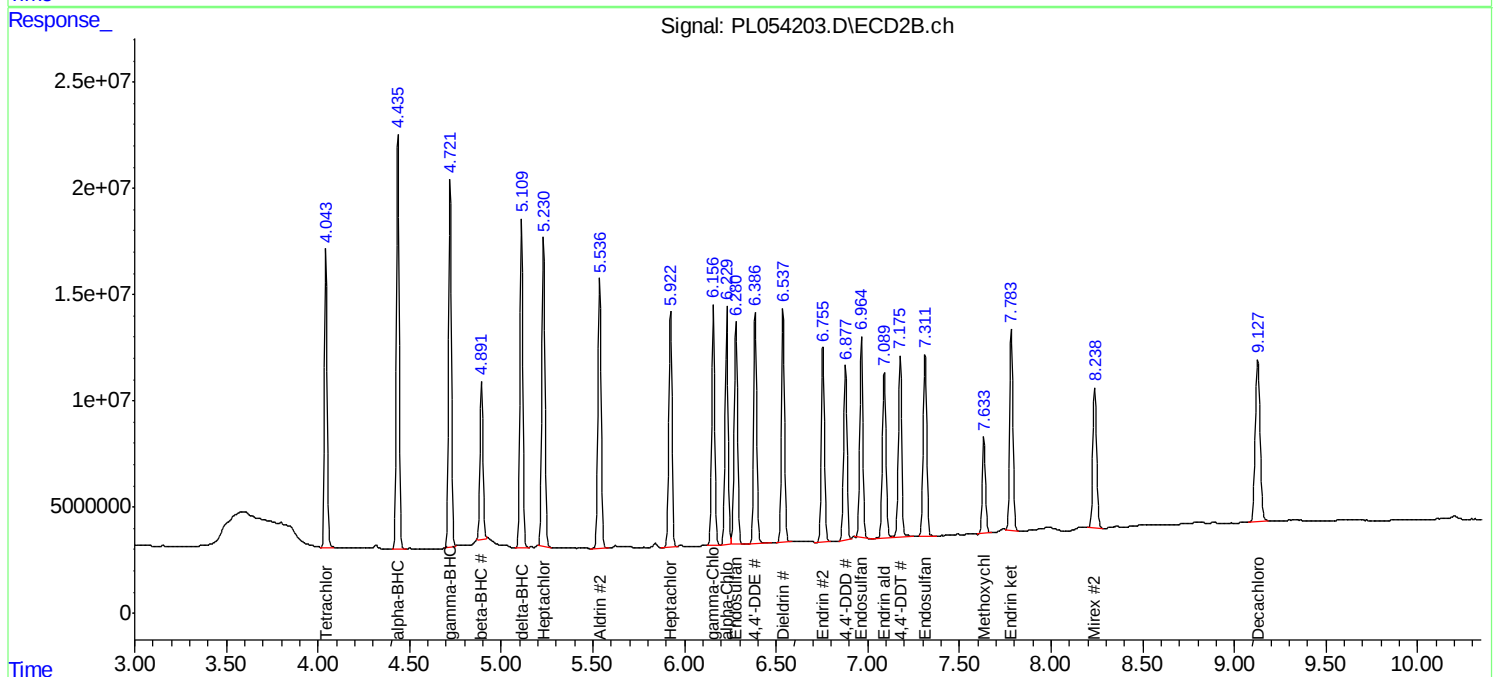
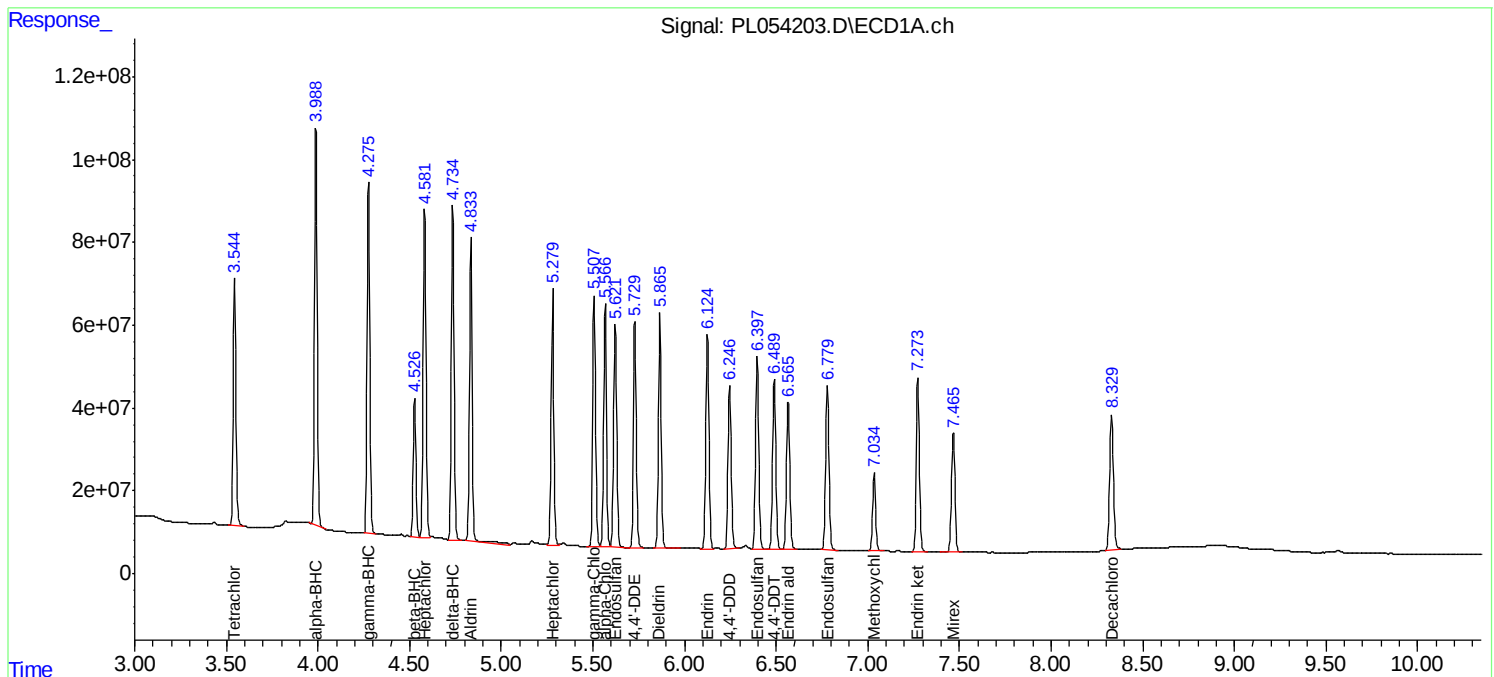
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

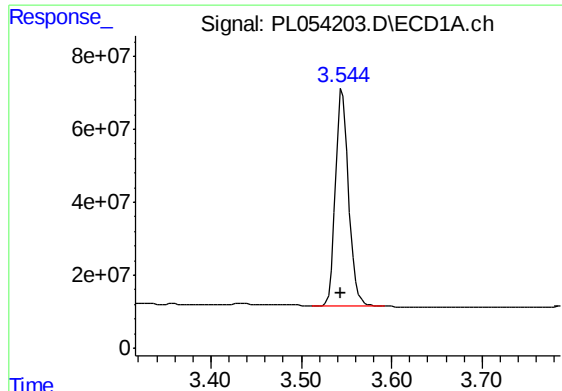
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:32:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





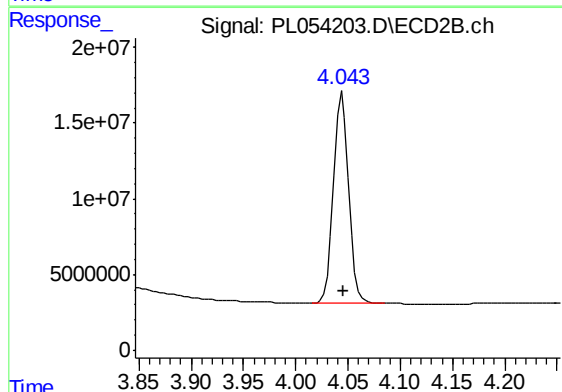
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 593547849
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

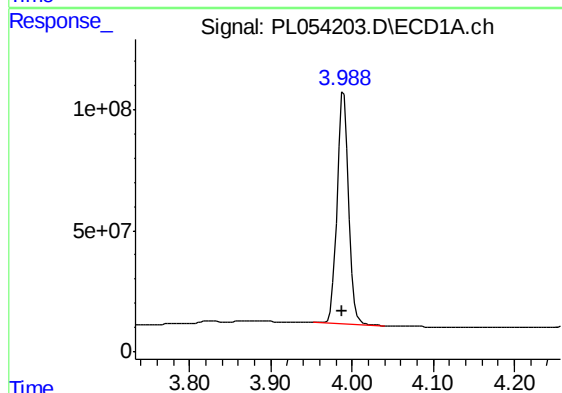
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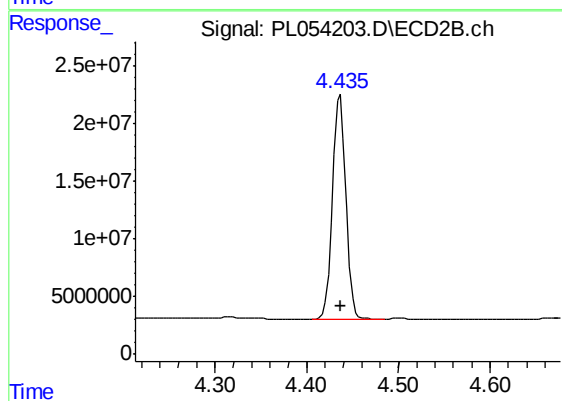
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 140633110
Conc: 56.20 ng/ml



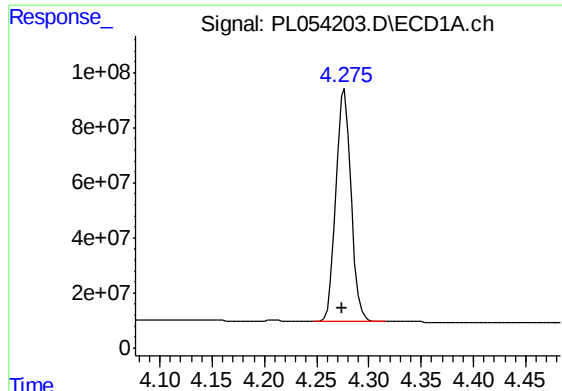
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 960025859
Conc: 55.06 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 198313947
Conc: 57.36 ng/ml



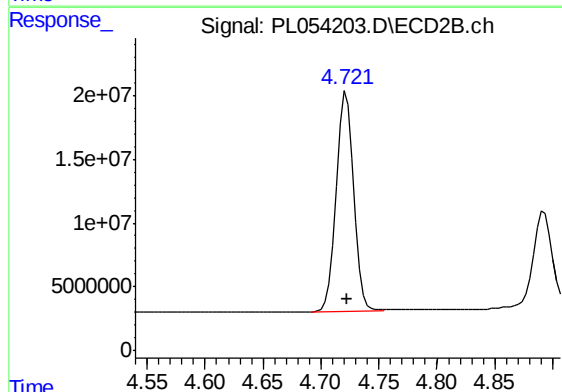
#3 gamma-BHC (Lindane)

R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 853006896
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

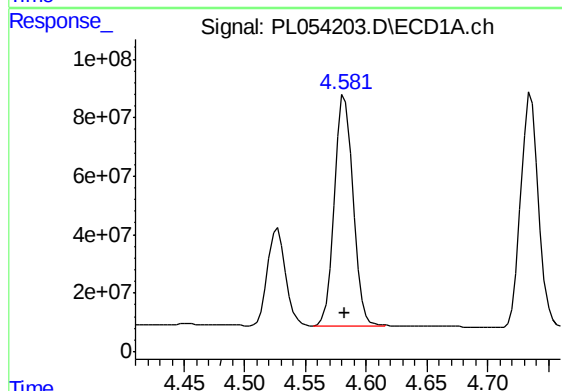
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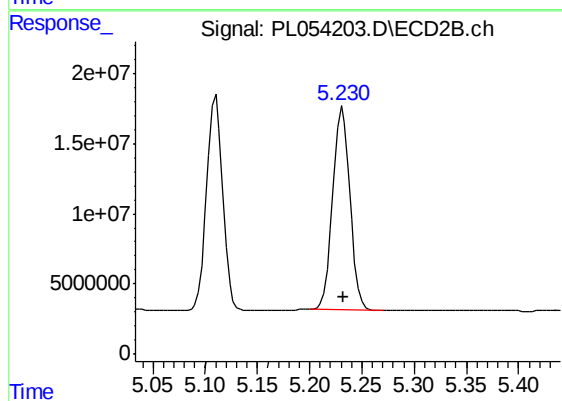
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 180713442
Conc: 56.12 ng/ml



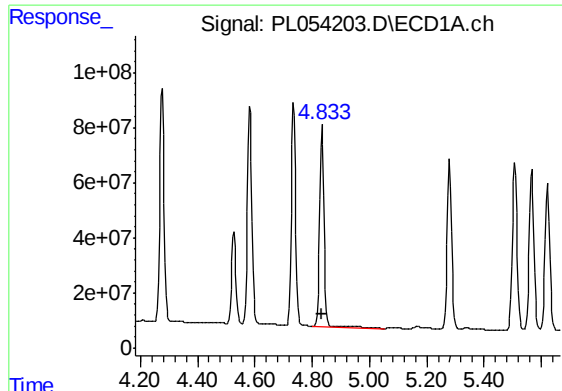
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 841735162
Conc: 53.33 ng/ml m



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 165529203
Conc: 51.37 ng/ml



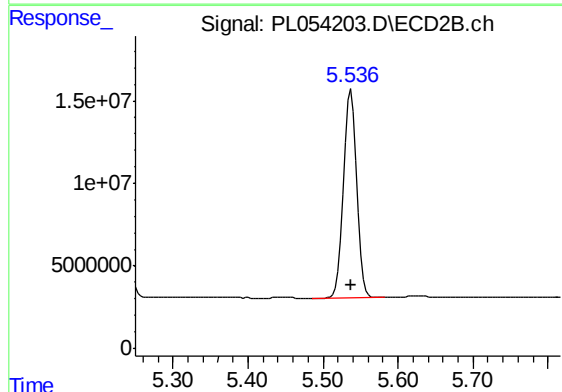
#5 Aldrin

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 815177745
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

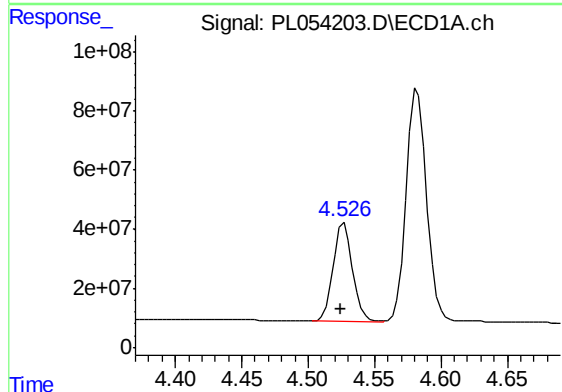
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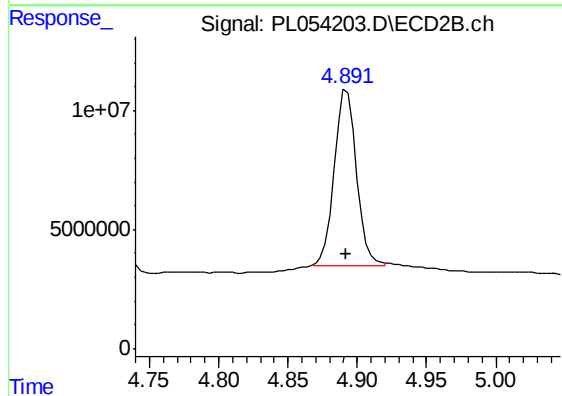
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 150667347
Conc: 50.53 ng/ml



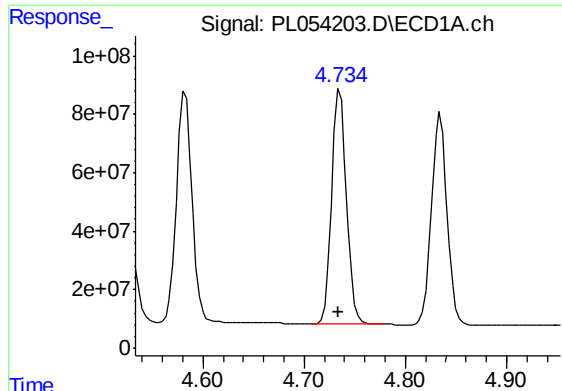
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 341757203
Conc: 51.86 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 82874268
Conc: 53.65 ng/ml m



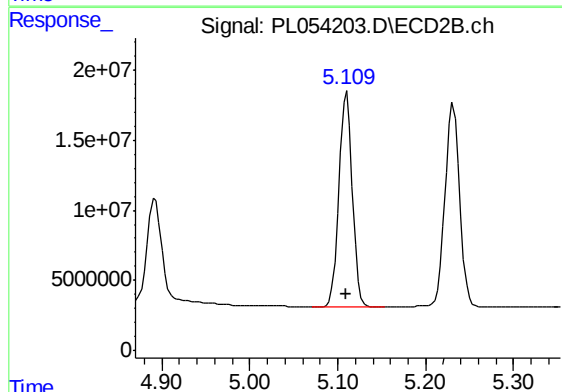
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 816162499
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

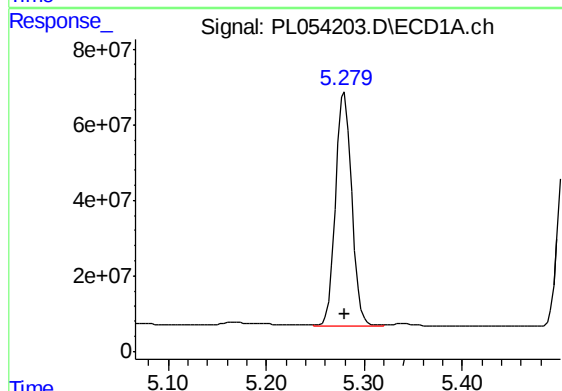
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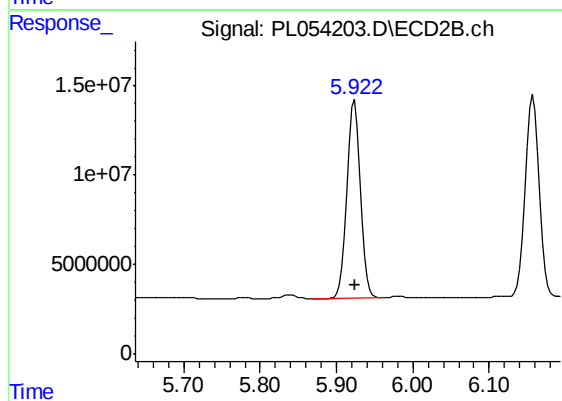
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 163109213
Conc: 54.00 ng/ml



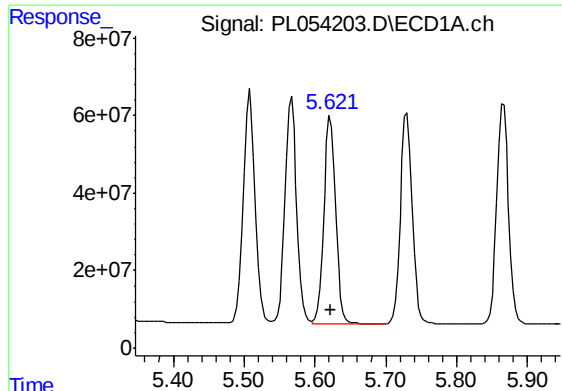
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 708430300
Conc: 52.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 135510585
Conc: 46.47 ng/ml



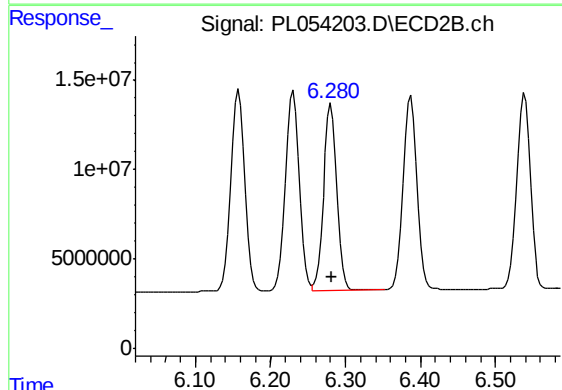
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 619977093
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

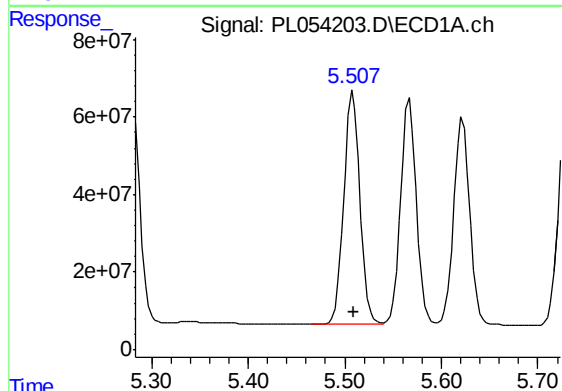
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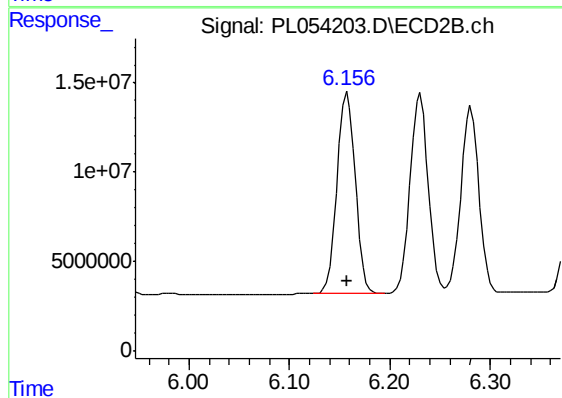
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 130388272
Conc: 48.09 ng/ml



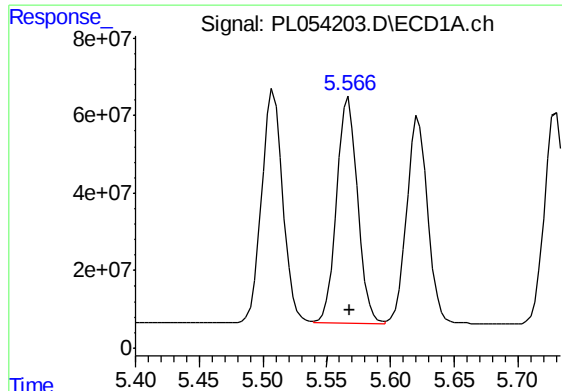
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 693074917
Conc: 50.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 141536816
Conc: 48.51 ng/ml m



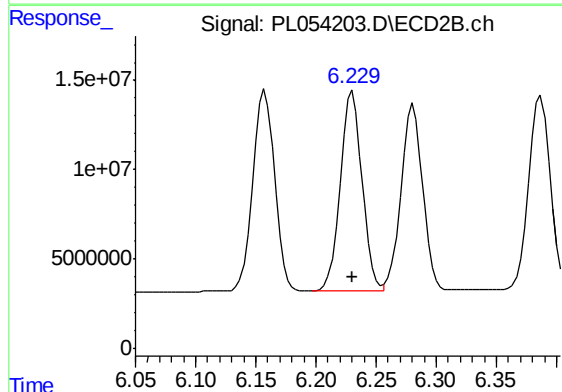
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 665228298
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

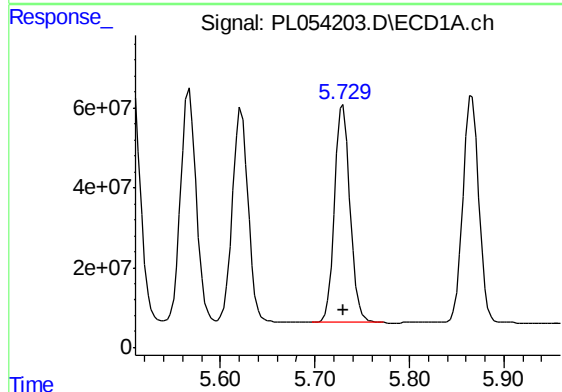
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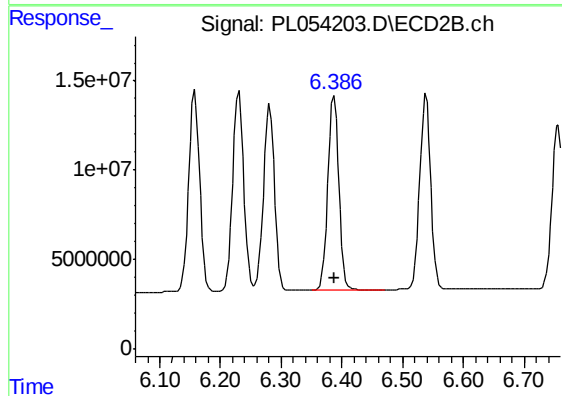
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 140596825
Conc: 48.16 ng/ml



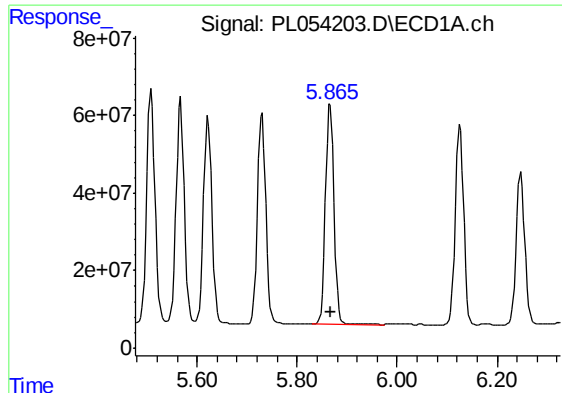
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 621901328
Conc: 52.34 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 136783370
Conc: 48.57 ng/ml



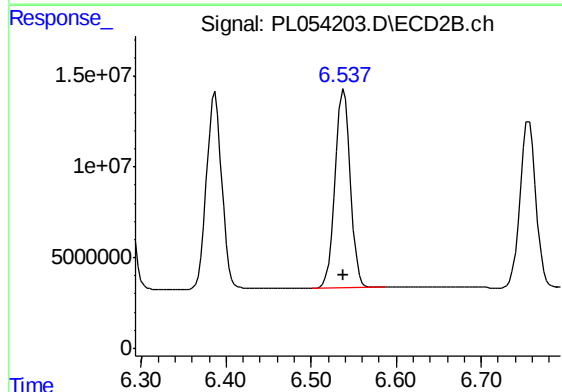
#13 Dieldrin

R.T.: 5.866 min
Delta R.T.: -0.001 min
Response: 662430988
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

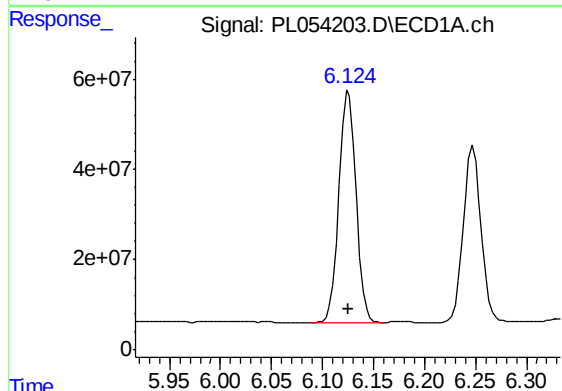
Manual Integrations
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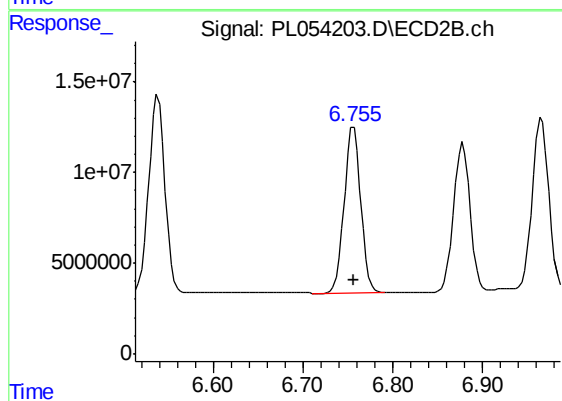
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 137196220
Conc: 48.08 ng/ml



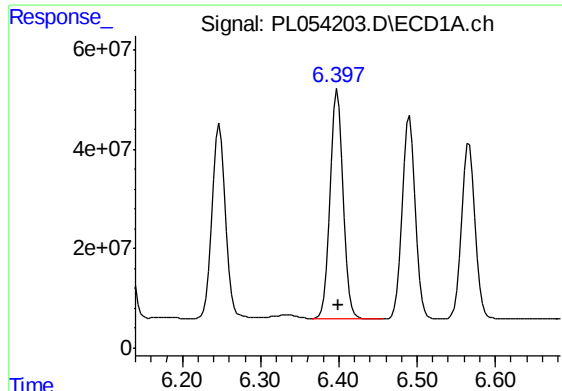
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 596075243
Conc: 51.42 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 117019574
Conc: 48.21 ng/ml



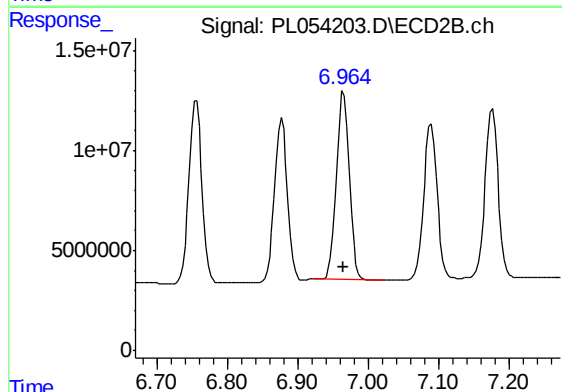
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 542199405
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

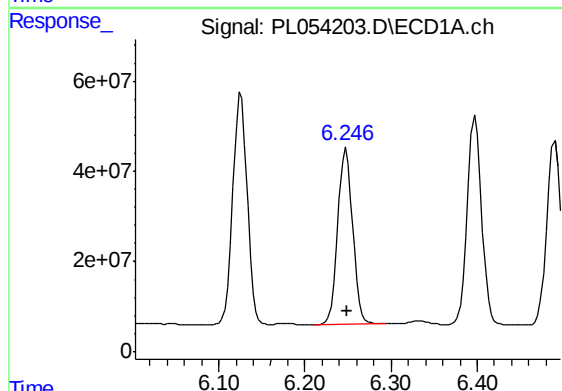
Manual Integrations
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11/13/2019 10:45:24 AM



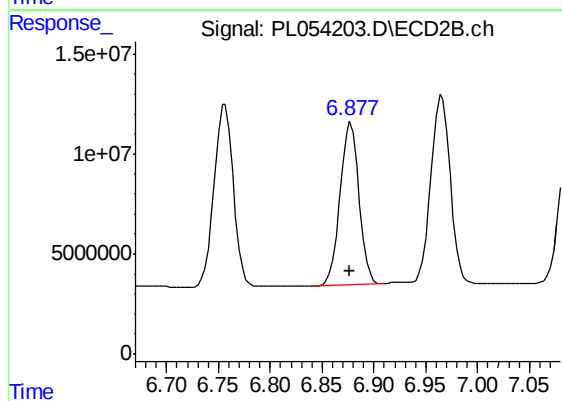
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 120085089
Conc: 47.01 ng/ml



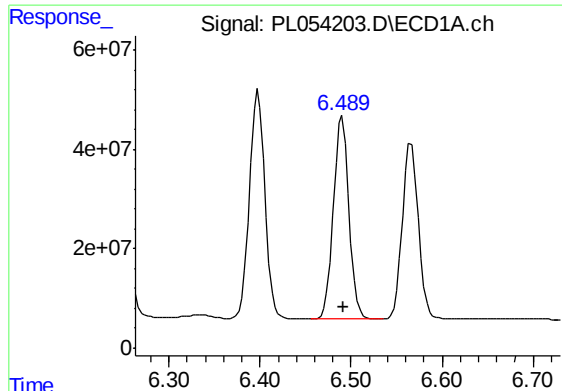
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 468631811
Conc: 52.66 ng/ml



#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 103688581
Conc: 49.76 ng/ml



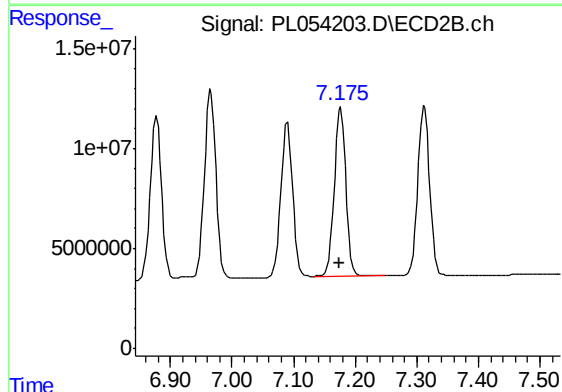
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 484835180
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

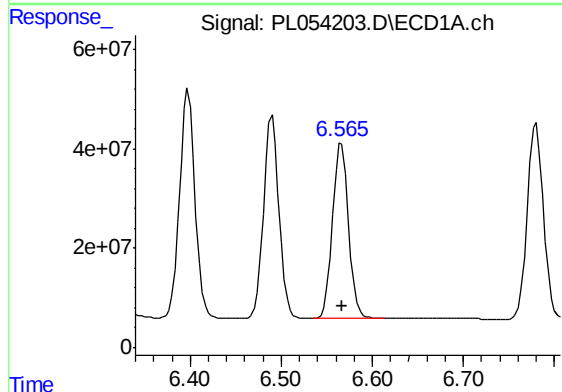
Manual Integrations
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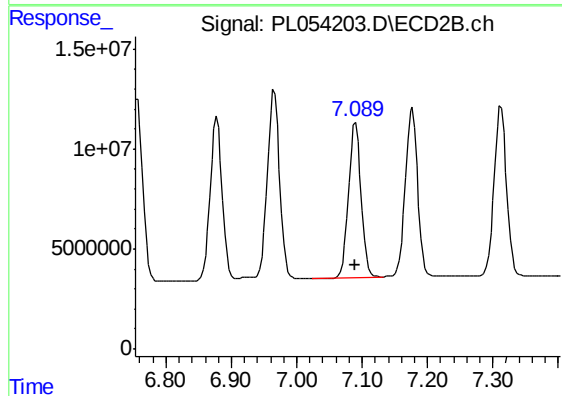
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 110571991
Conc: 47.81 ng/ml



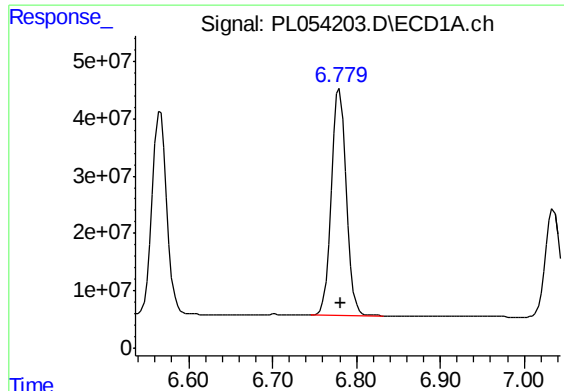
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 432550676
Conc: 47.17 ng/ml



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.001 min
Response: 103078758
Conc: 46.92 ng/ml



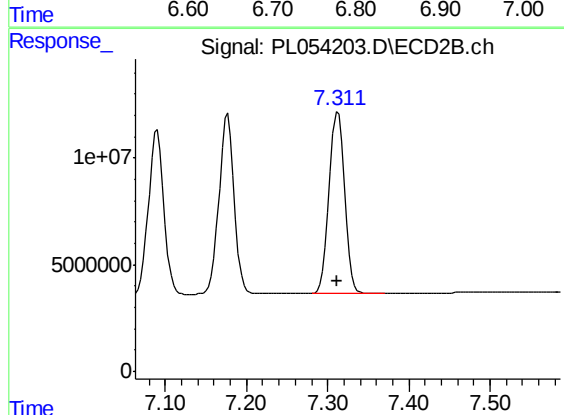
#19 Endosulfan Sulfate

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 489631557
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

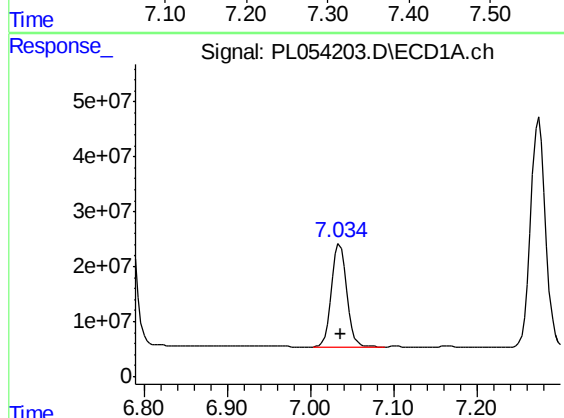
Manual Integrations
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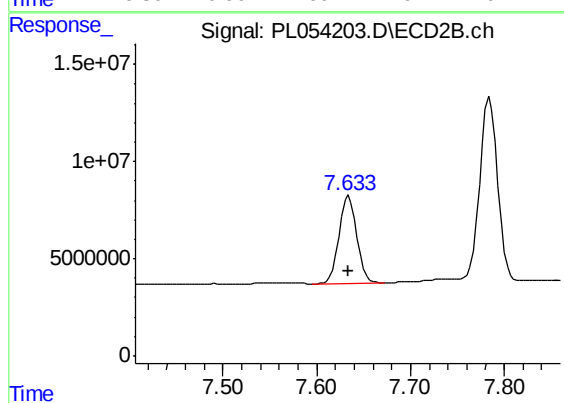
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.001 min
Response: 113557965
Conc: 46.28 ng/ml



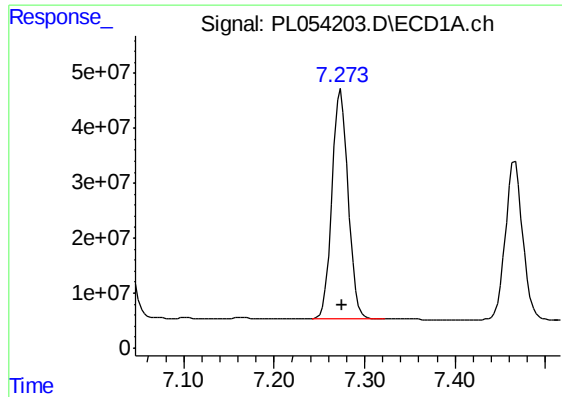
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 236777742
Conc: 48.02 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 59201381
Conc: 45.58 ng/ml



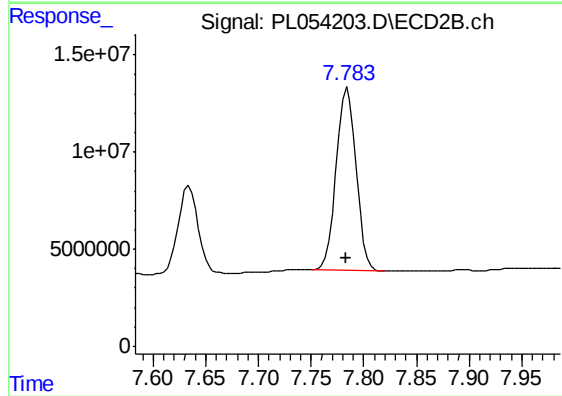
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 515065843
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

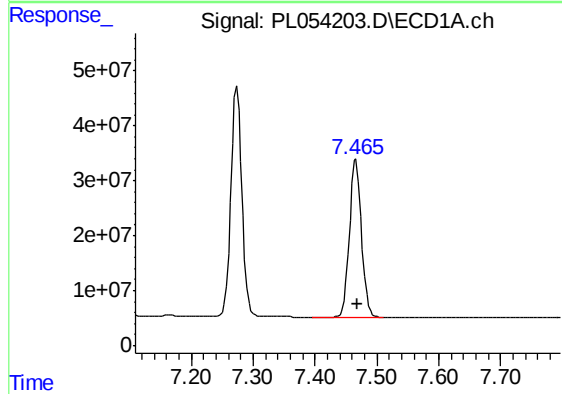
Manual Integrations
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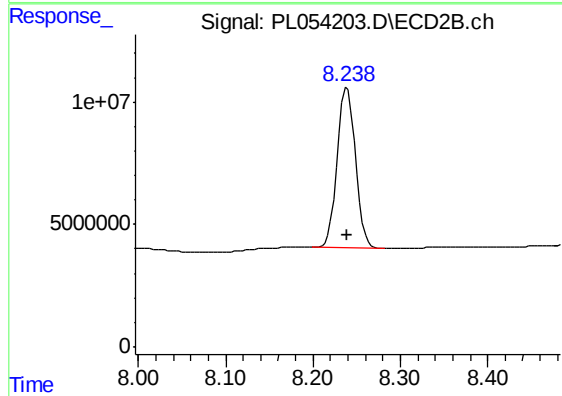
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.001 min
Response: 122789822
Conc: 47.62 ng/ml



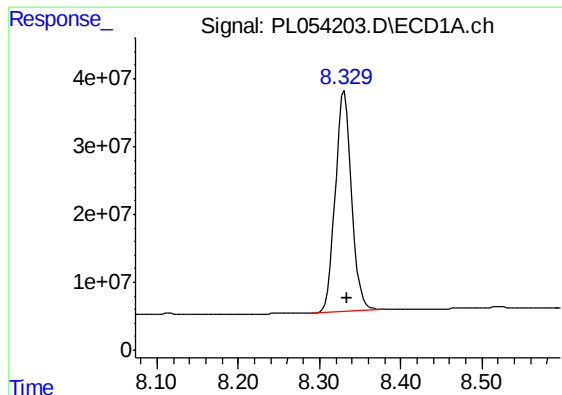
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 383631440
Conc: 44.85 ng/ml



#22 Mirex

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 95540686
Conc: 47.23 ng/ml



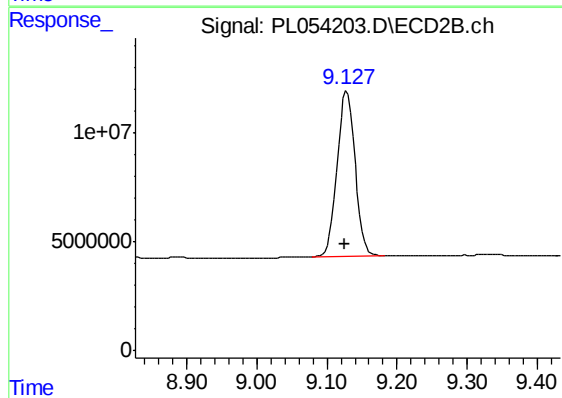
#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 454491229
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
11/13/2019 10:45:24 AM



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 134568491
Conc: 47.79 ng/ml