

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 02:44
 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: Oct 25 08:32:33 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...	3.543	4.045	595.1E6	128.3E6	54.905	51.273
28)	SA Decachlor...	8.327	9.122	367.2E6	107.7E6	37.430	38.244
Target Compounds							
2)	A alpha-BHC	3.986	4.436	918.0E6	179.7E6	52.649	51.990
3)	MA gamma-BHC...	4.273	4.721	815.4E6	162.9E6	52.356	50.599
4)	MA Heptachlor	4.579	5.231	761.9E6	149.4E6	48.273	46.380
5)	MB Aldrin	4.831	5.536	695.3E6	137.7E6	48.637	46.176
6)	B beta-BHC	4.523	4.891	320.4E6	72555838	48.618	46.973
7)	B delta-BHC	4.731	5.108	746.3E6	152.7E6	49.029	50.559
8)	B Heptachlor...	5.277	5.922	607.6E6	130.1E6	45.010	44.599
9)	A Endosulfan I	5.619	6.279	541.2E6	117.1E6	44.029	43.179
10)	B gamma-Chl...	5.505	6.156	604.3E6	126.3E6	44.289	43.283
11)	B alpha-Chl...	5.564	6.228	582.6E6	126.5E6	43.792	43.342
12)	B 4,4'-DDE	5.727	6.385	545.3E6	122.9E6	45.891	43.651
13)	MA Dieldrin	5.863	6.536	564.2E6	121.7E6	43.290	42.644
14)	MA Endrin	6.122	6.754	490.2E6	102.6E6	42.288	42.281
15)	B Endosulfa...	6.395	6.963	443.0E6	106.5E6	39.622	41.700
16)	A 4,4'-DDD	6.245	6.875	426.4E6	100.9E6	47.910	48.396
17)	MA 4,4'-DDT	6.486	7.173	336.3E6	80906983	33.946	34.987
18)	B Endrin al...	6.563	7.086	349.3E6	90035283	38.096	40.985
19)	B Endosulfa...	6.776	7.308	390.5E6	100.4E6	38.387	40.938m
20)	A Methoxychlor	7.033	7.630	176.6E6	46762325	35.810	36.001
21)	B Endrin ke...	7.270	7.780	410.2E6	102.9E6	38.108	39.915
22)	Mirex	7.463	8.235	309.8E6	79712837	36.227	39.402

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 02:44
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

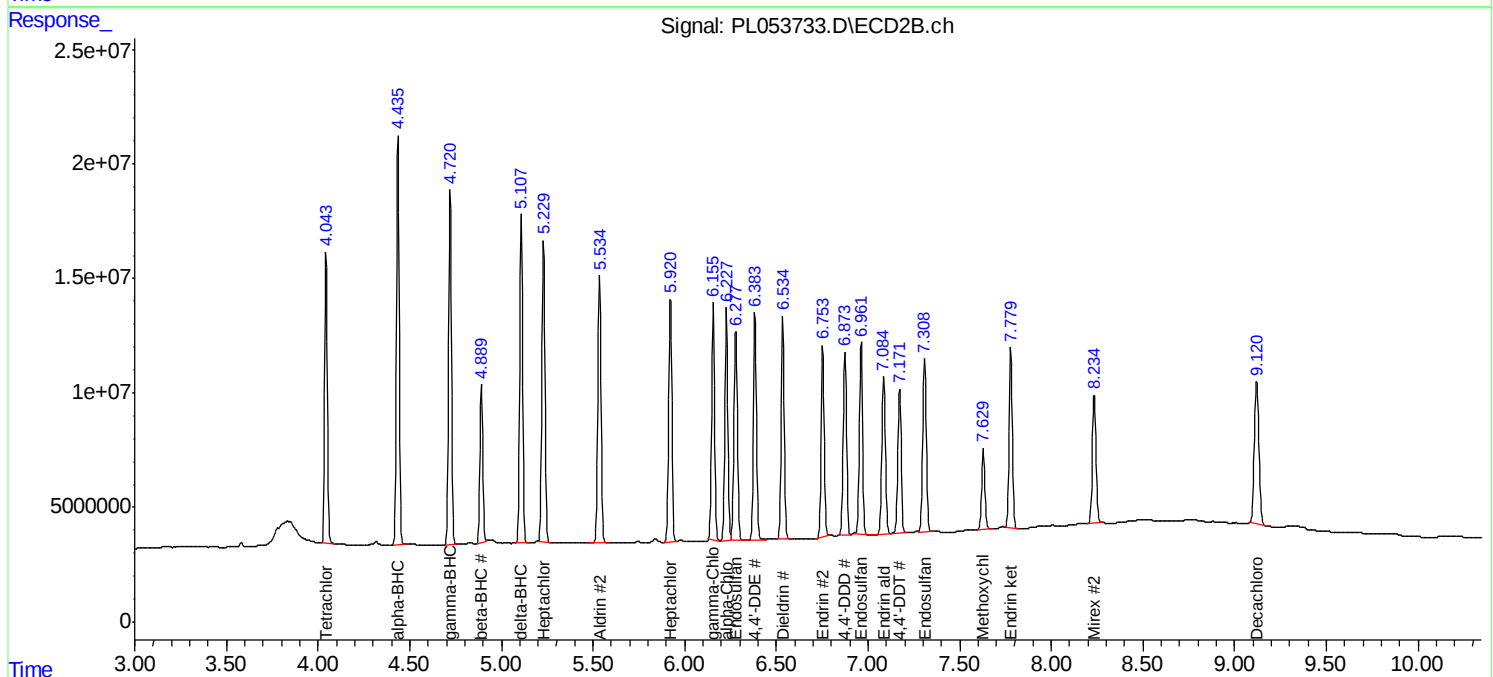
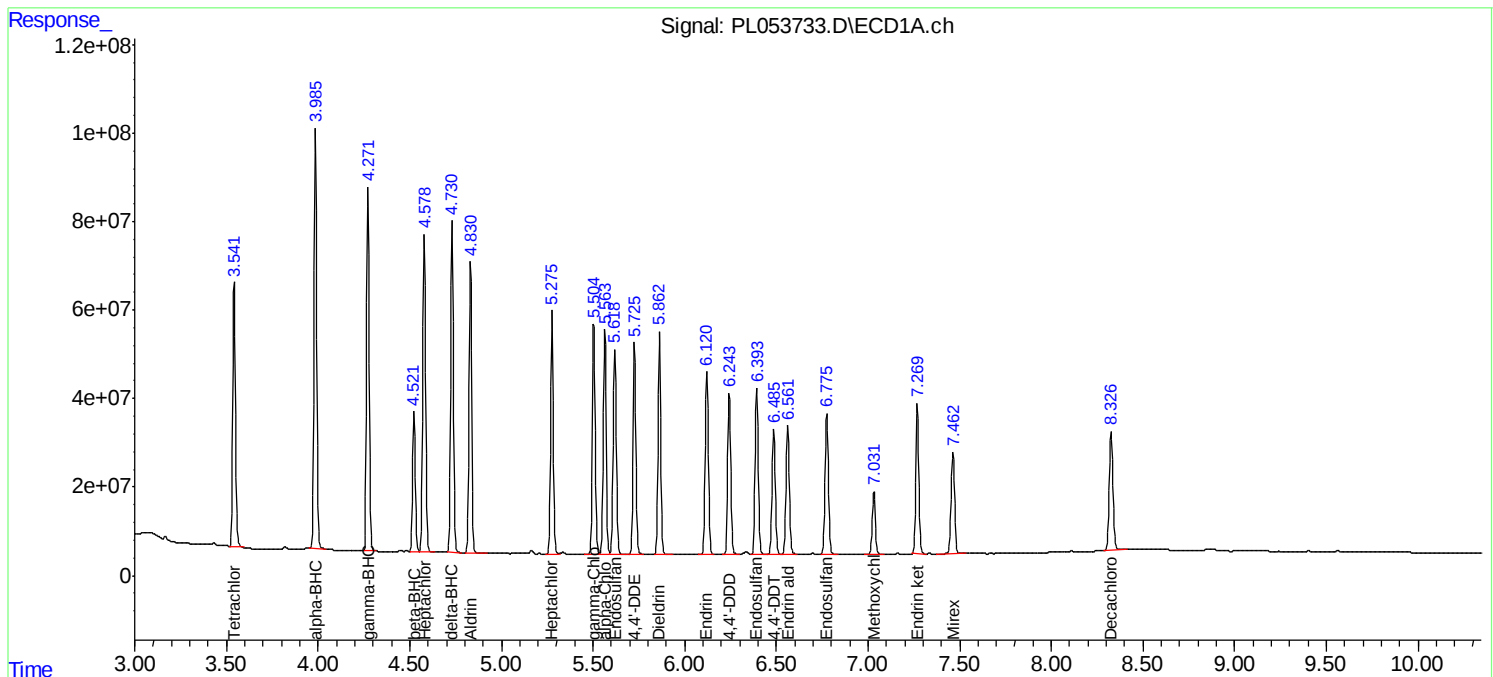
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

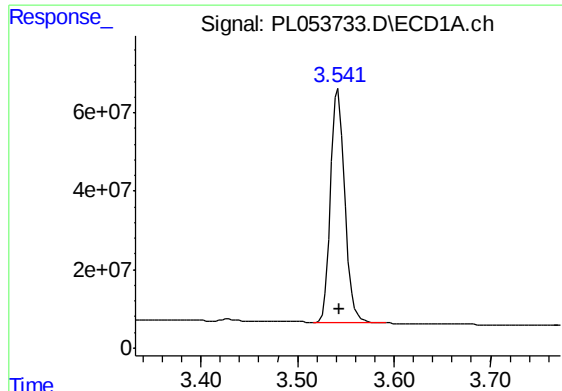
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 08:32:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





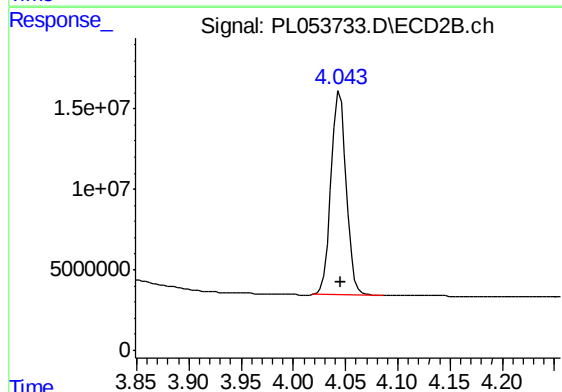
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 595131231
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

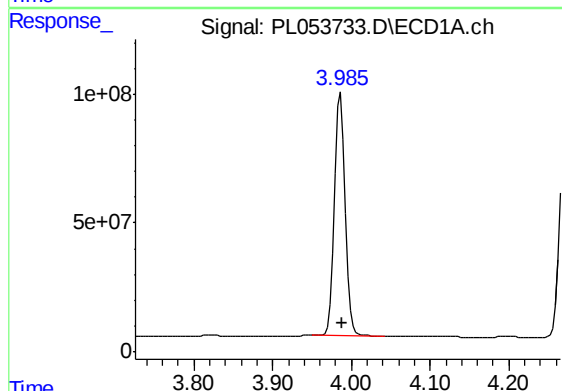
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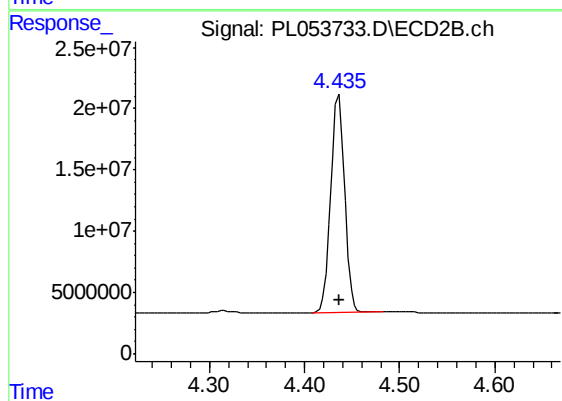
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 128303678
Conc: 51.27 ng/ml



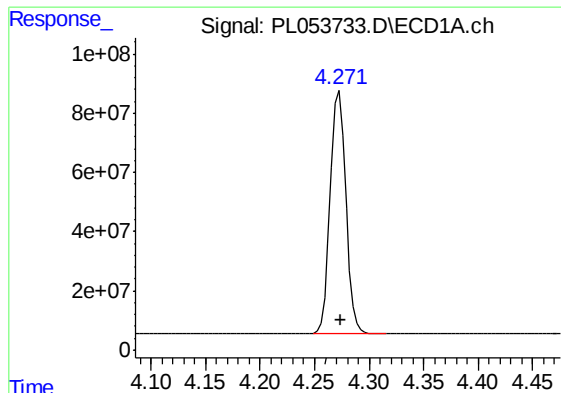
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 918010774
Conc: 52.65 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 179734208
Conc: 51.99 ng/ml



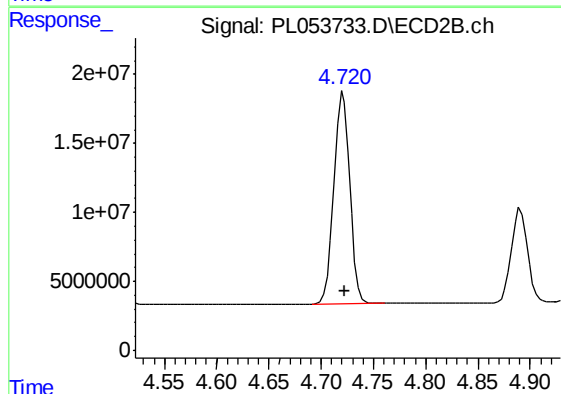
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 815376824
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

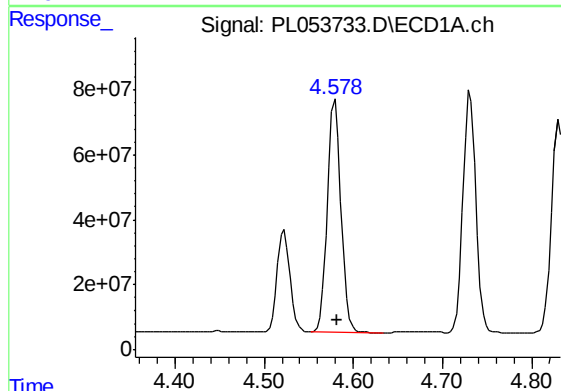
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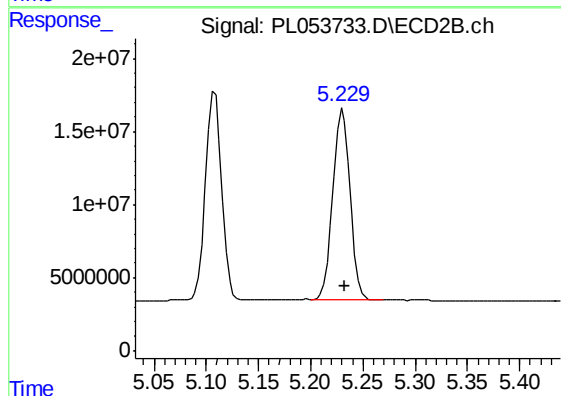
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 162949472
Conc: 50.60 ng/ml



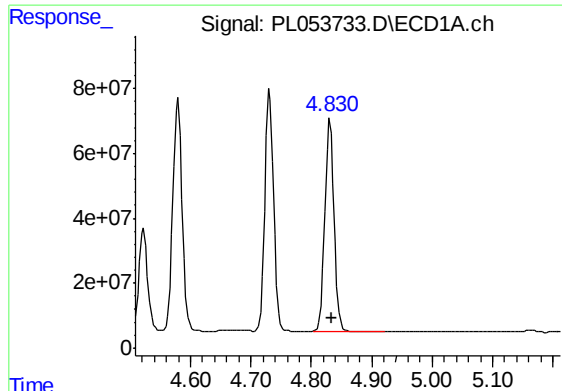
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 761892096
Conc: 48.27 ng/ml



#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 149445389
Conc: 46.38 ng/ml



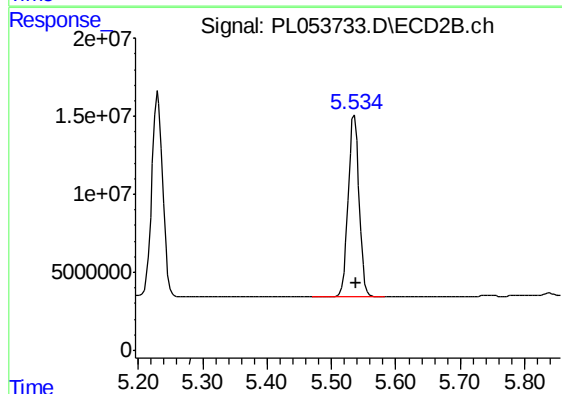
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 695297580
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

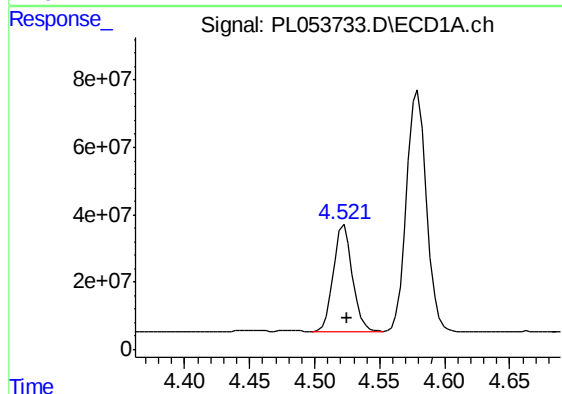
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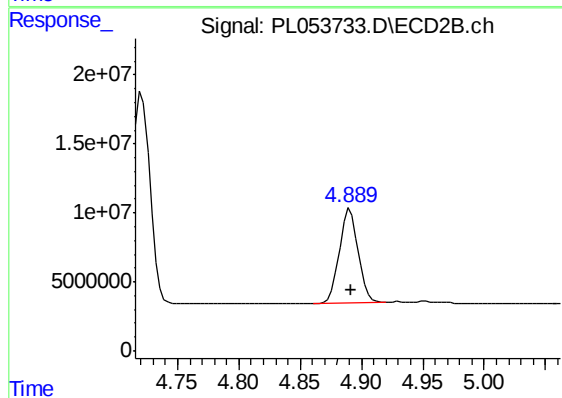
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 137675478
Conc: 46.18 ng/ml



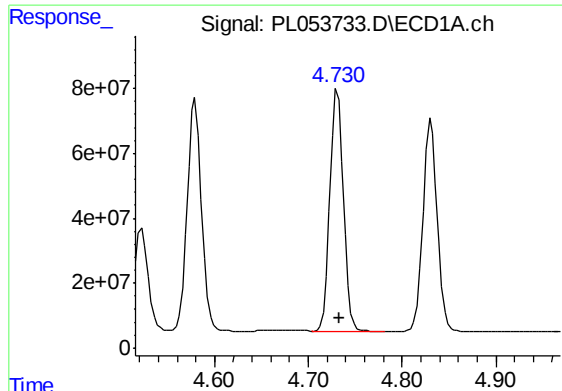
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 320386593
Conc: 48.62 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 72555838
Conc: 46.97 ng/ml



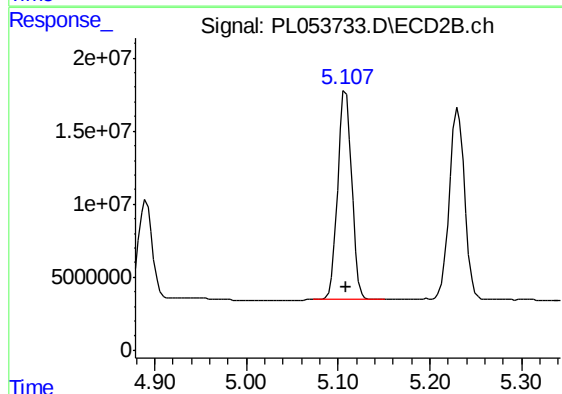
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 746272391
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

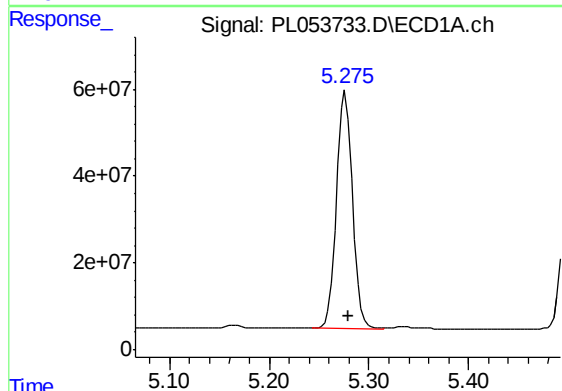
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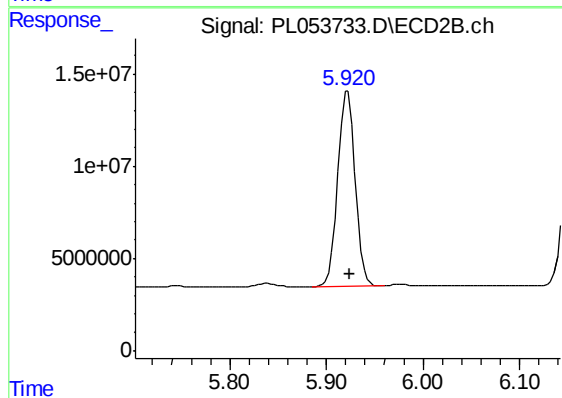
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 152719438
Conc: 50.56 ng/ml



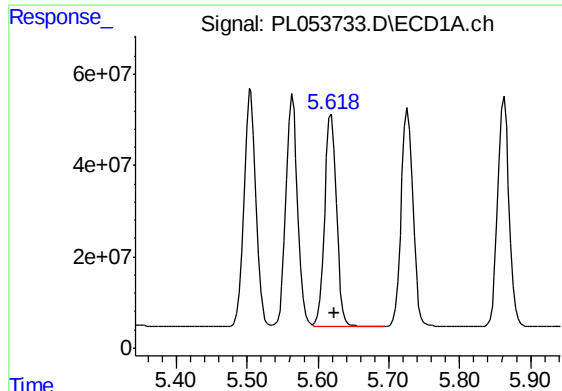
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 607605758
Conc: 45.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 130067480
Conc: 44.60 ng/ml



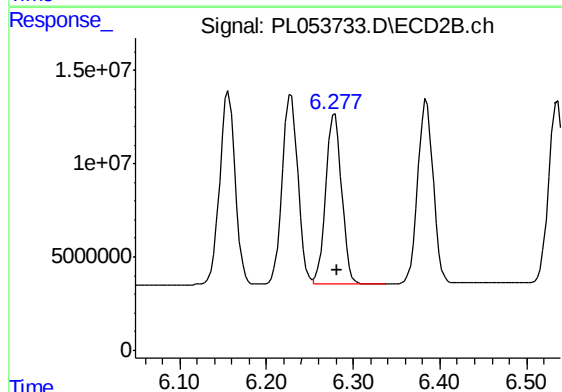
#9 Endosulfan I

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 541211298
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

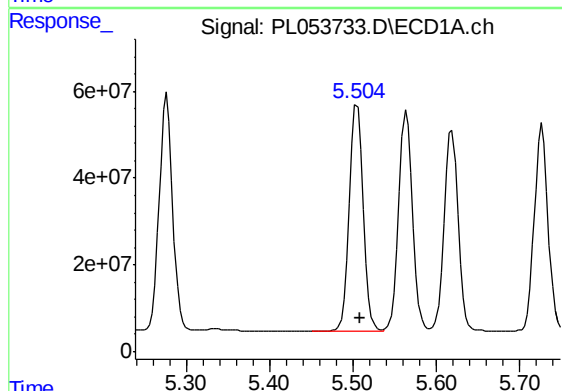
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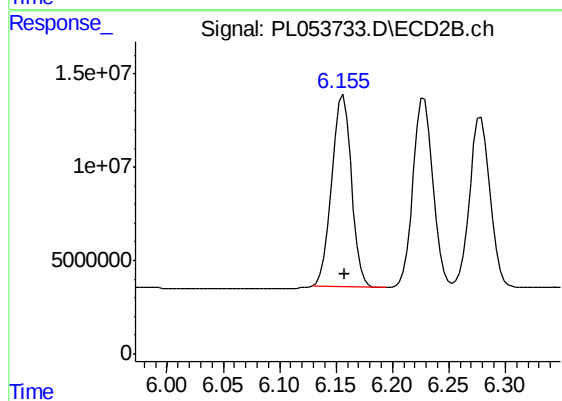
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 117069292
Conc: 43.18 ng/ml



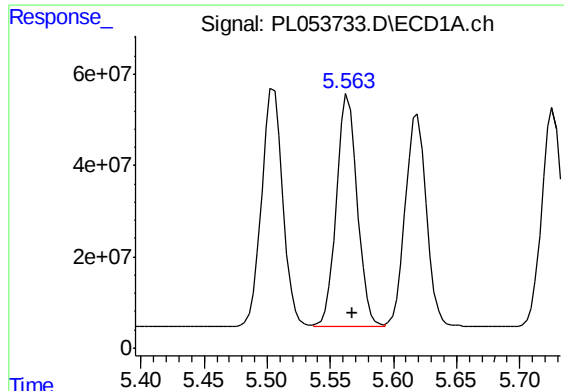
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 604261022
Conc: 44.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 126290358
Conc: 43.28 ng/ml



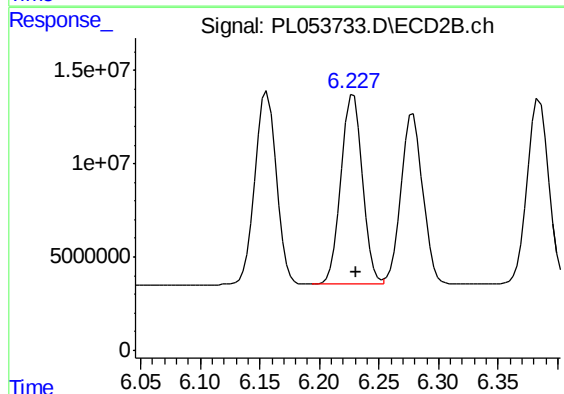
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 582581816
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

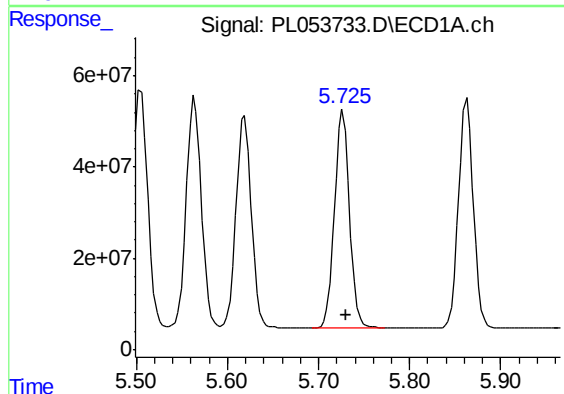
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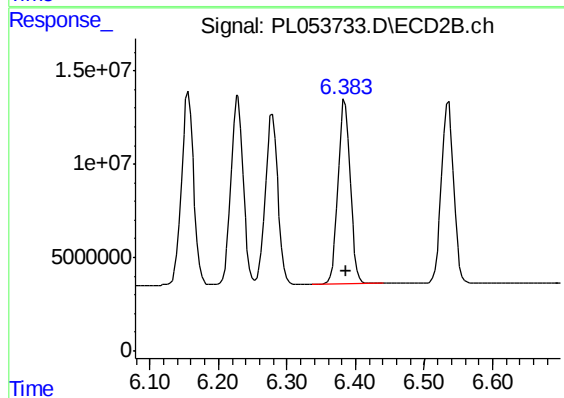
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 126523720
Conc: 43.34 ng/ml



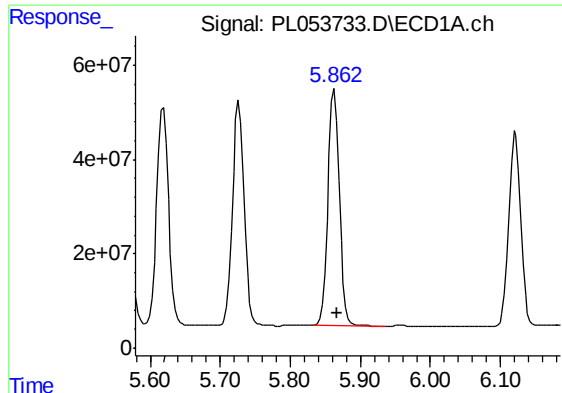
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 545290659
Conc: 45.89 ng/ml



#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 122936061
Conc: 43.65 ng/ml



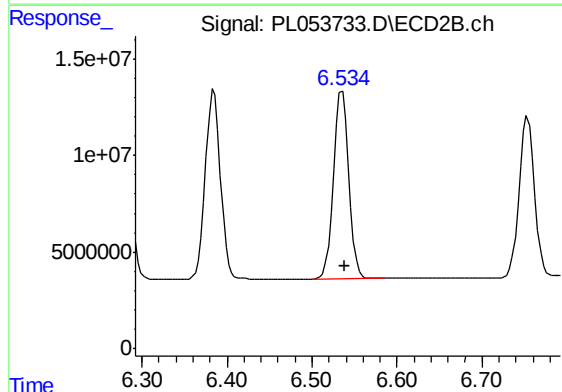
#13 Dieldrin

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 564227908
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

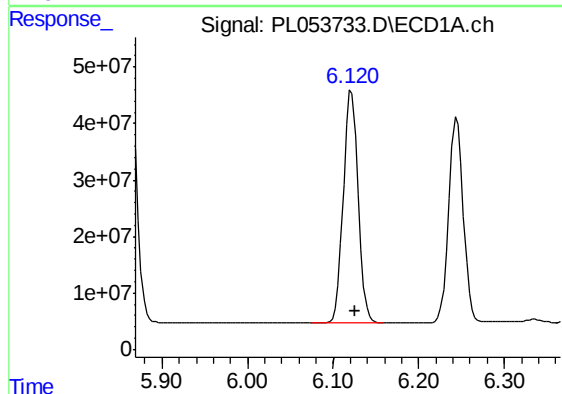
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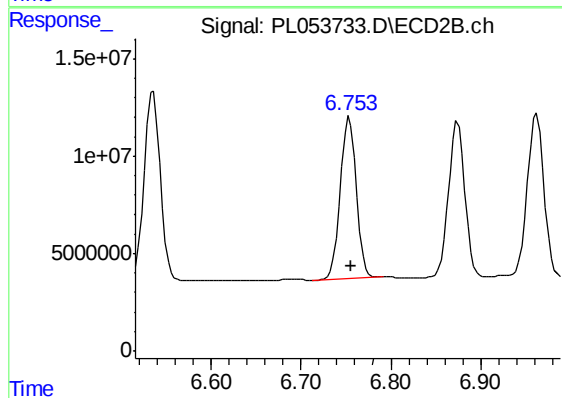
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 121690707
Conc: 42.64 ng/ml



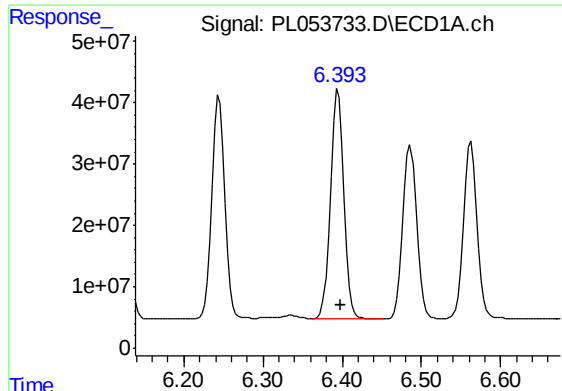
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 490167159
Conc: 42.29 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 102625059
Conc: 42.28 ng/ml



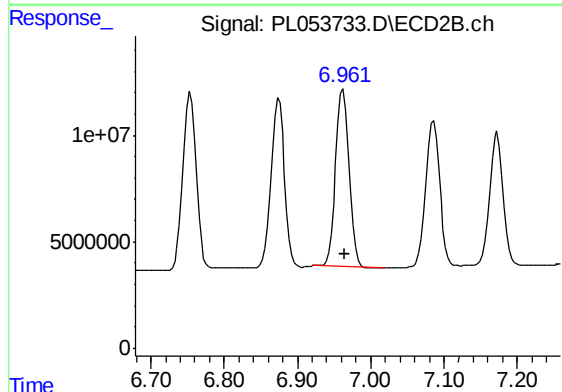
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 442985114
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

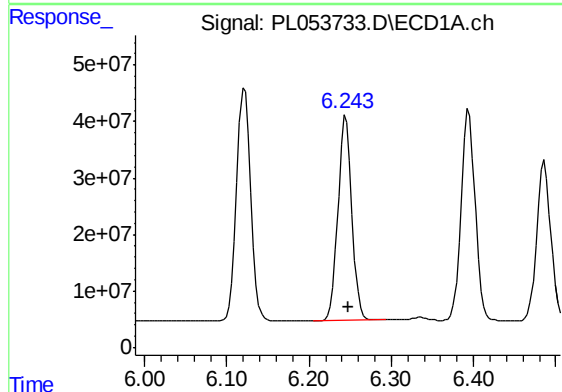
Manual Integrations
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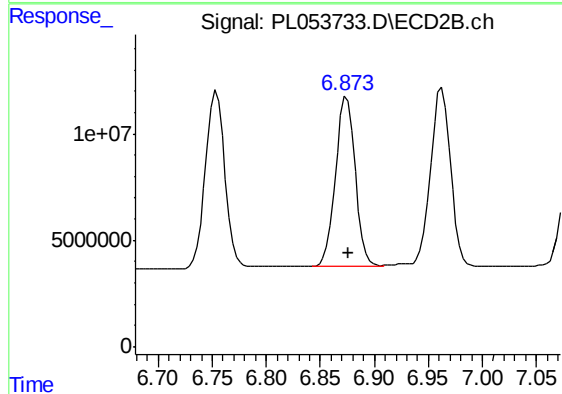
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 106521279
Conc: 41.70 ng/ml



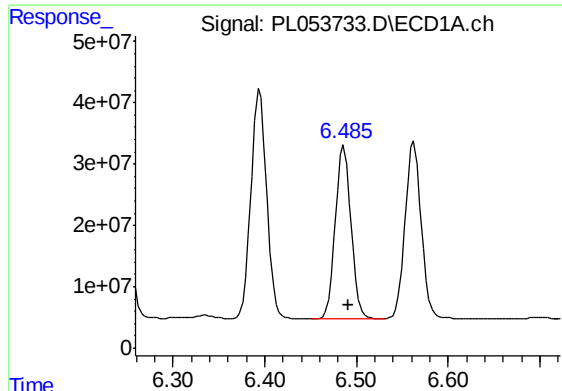
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 426395078
Conc: 47.91 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 100855493
Conc: 48.40 ng/ml



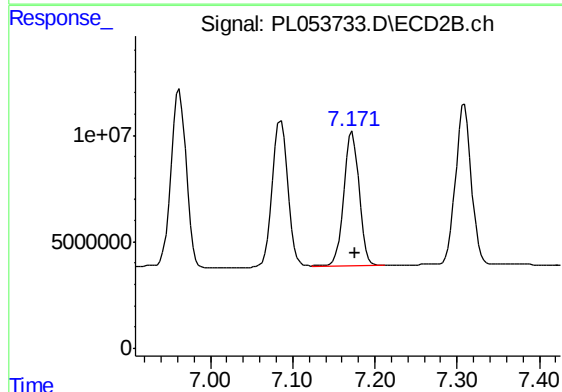
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 336276768
Conc: 33.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

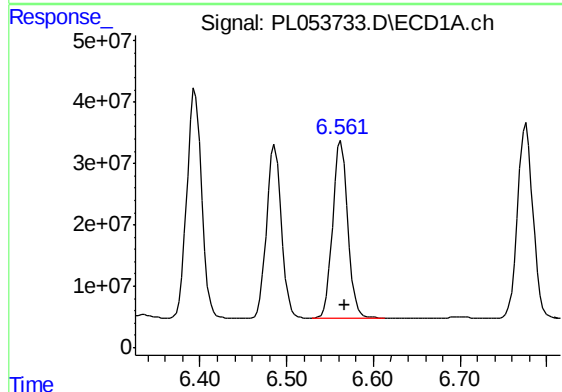
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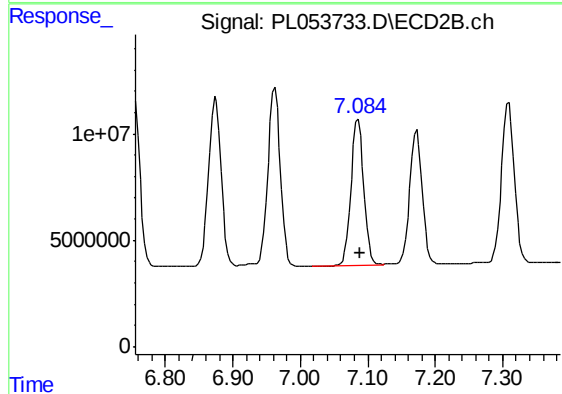
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 80906983
Conc: 34.99 ng/ml



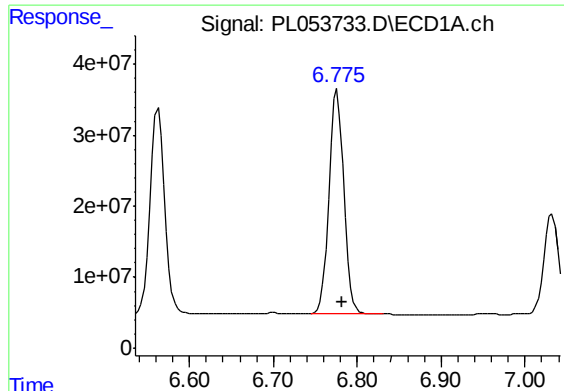
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 349308146
Conc: 38.10 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 90035283
Conc: 40.99 ng/ml



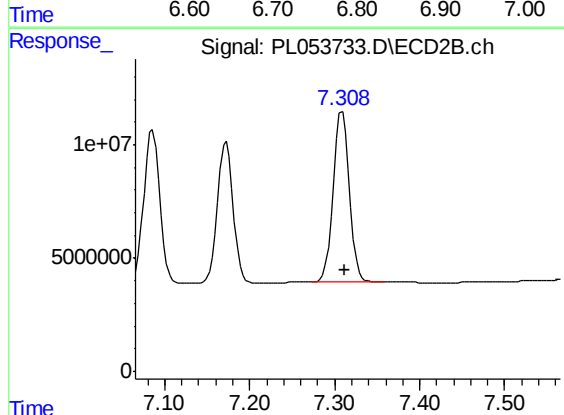
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 390460361
Conc: 38.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

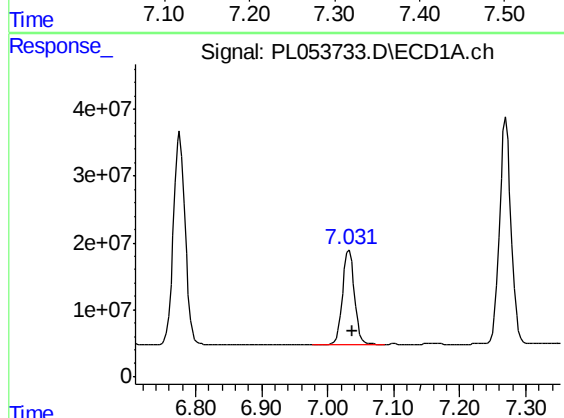
Manual Integrations
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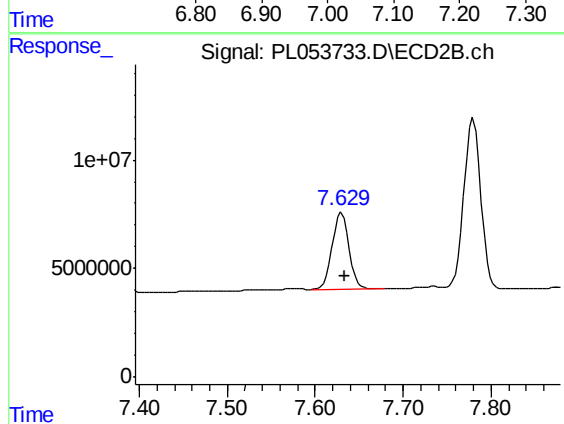
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 100446835
Conc: 40.94 ng/ml m



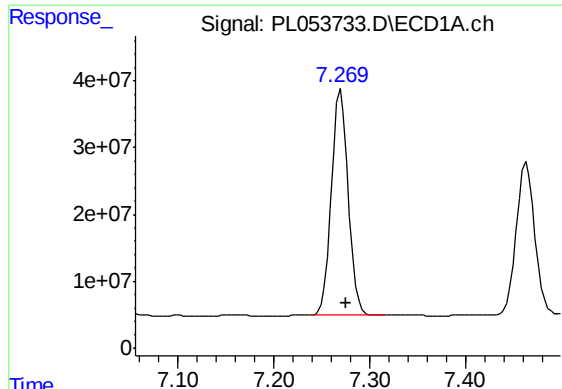
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 176555146
Conc: 35.81 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 46762325
Conc: 36.00 ng/ml



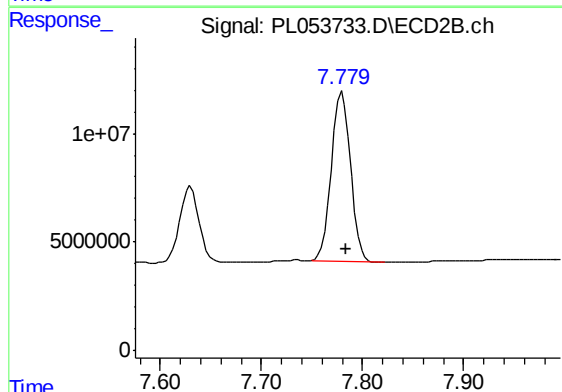
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 410233010
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

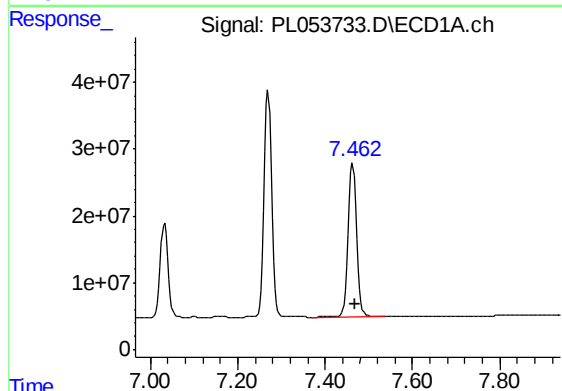
Manual Integrations
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10/25/2019 12:14:47 PM



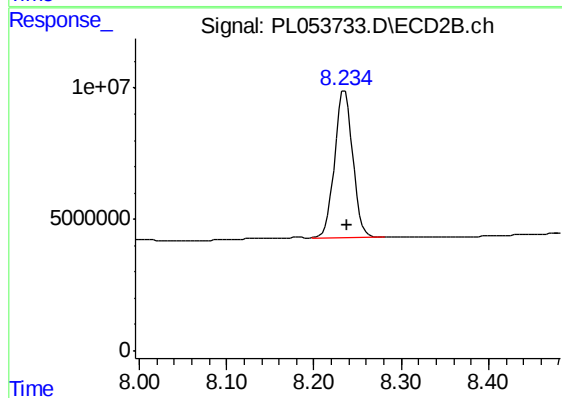
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 102920199
Conc: 39.92 ng/ml



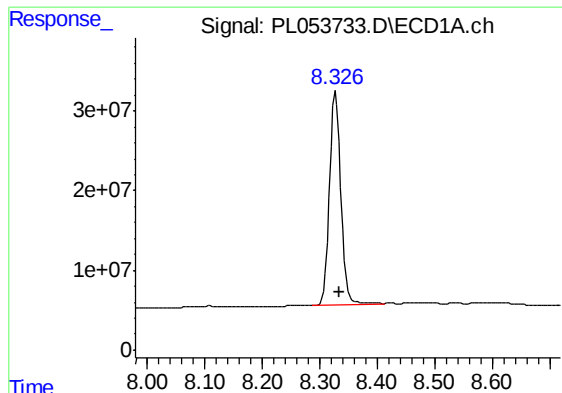
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 309847977
Conc: 36.23 ng/ml



#22 Mirex

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 79712837
Conc: 39.40 ng/ml



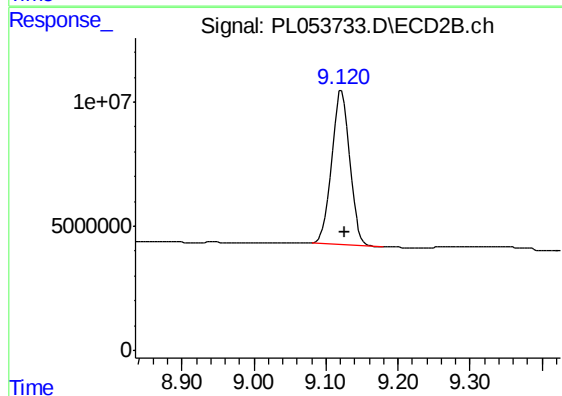
#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 367247268
Conc: 37.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/25/2019 12:14:47 PM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 107695482
Conc: 38.24 ng/ml