

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 04:13
 Operator : AJ\SJ
 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: Apr 17 04:52:28 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...	3.356	3.974	373.5E6	111.9E6	51.341	48.854
28)	SA Decachlor...	8.033	9.026	422.0E6	117.8E6	50.178	50.825
Target Compounds							
2)	A alpha-BHC	3.786	4.364	615.8E6	161.2E6	52.807	50.155
3)	MA gamma-BHC...	4.063	4.648	562.1E6	148.8E6	52.315	49.704
4)	MA Heptachlor	4.350	5.153	572.9E6	152.7E6	51.966	49.634m
5)	MB Aldrin	4.590	5.458	545.2E6	141.0E6	52.851	49.216
6)	B beta-BHC	4.316	4.820	230.6E6	69391827	51.206	52.344m
7)	B delta-BHC	4.512	5.035	545.9E6	135.0E6	53.923	58.194m
8)	B Heptachlor...	5.027	5.843	505.8E6	134.4E6	51.860	50.964m
9)	A Endosulfan I	5.358	6.200	478.0E6	125.9E6	50.837	48.225
10)	B gamma-Chl...	5.249	6.078	536.5E6	140.4E6	52.225	49.477
11)	B alpha-Chl...	5.306	6.150	520.3E6	136.8E6	51.320	48.232
12)	B 4,4'-DDE	5.472	6.308	376.0E6	120.3E6	40.835m	48.459m
13)	MA Dieldrin	5.596	6.456	515.7E6	129.5E6	51.391m	47.786m
14)	MA Endrin	5.851	6.673	463.9E6	107.8E6	49.254	45.128m
15)	B Endosulfa...	6.126	6.884	452.6E6	115.7E6	50.511	47.931
16)	A 4,4'-DDD	5.984	6.797	400.9E6	100.5E6	53.035	49.945m
17)	MA 4,4'-DDT	6.220	7.095	373.9E6	96775806	49.362	46.151m
18)	B Endrin al...	6.293	7.009	372.7E6	100.3E6	49.727	47.200
19)	B Endosulfa...	6.504	7.231	413.4E6	108.6E6	50.347	46.030
20)	A Methoxychlor	6.764	7.555	199.7E6	57140868	46.990	44.824
21)	B Endrin ke...	6.986	7.701	479.6E6	120.4E6	51.866m	48.471
22)	Mirex	7.163	8.152	351.4E6	94992510	48.235	47.492

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 04:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

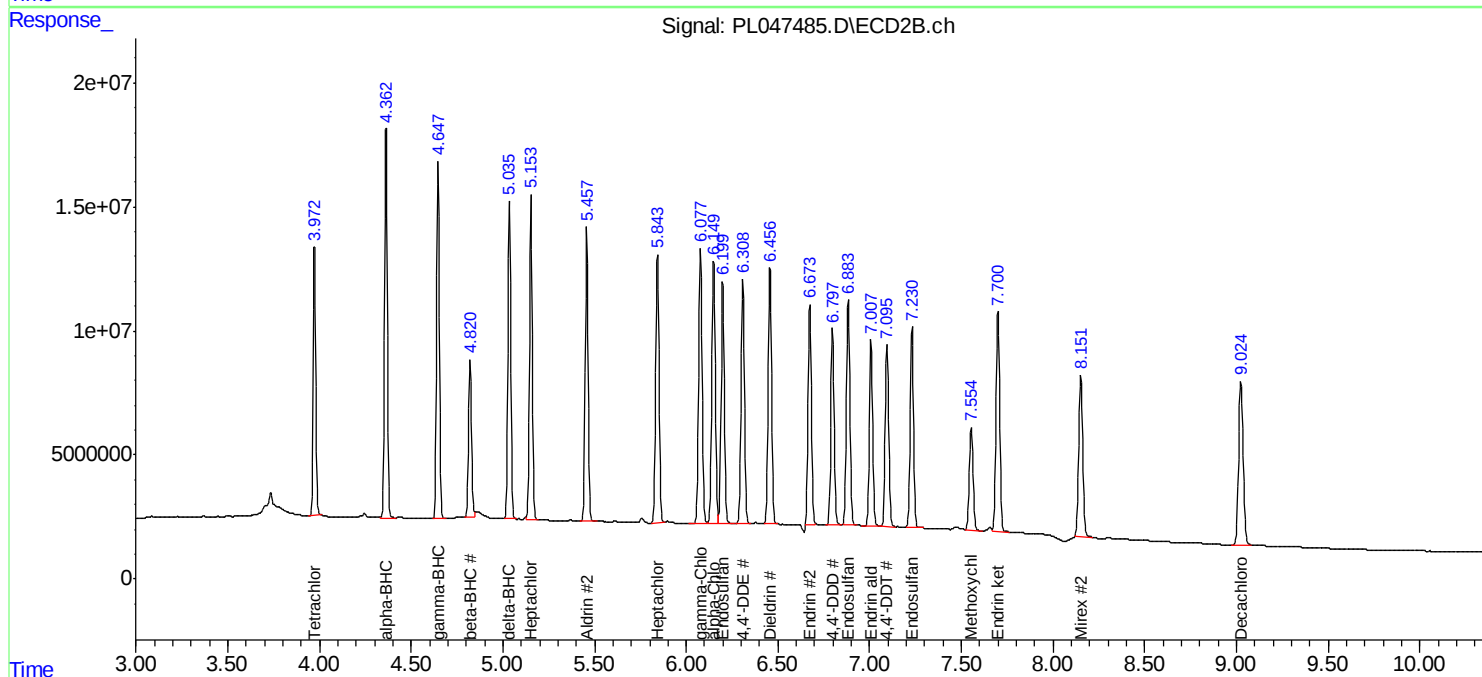
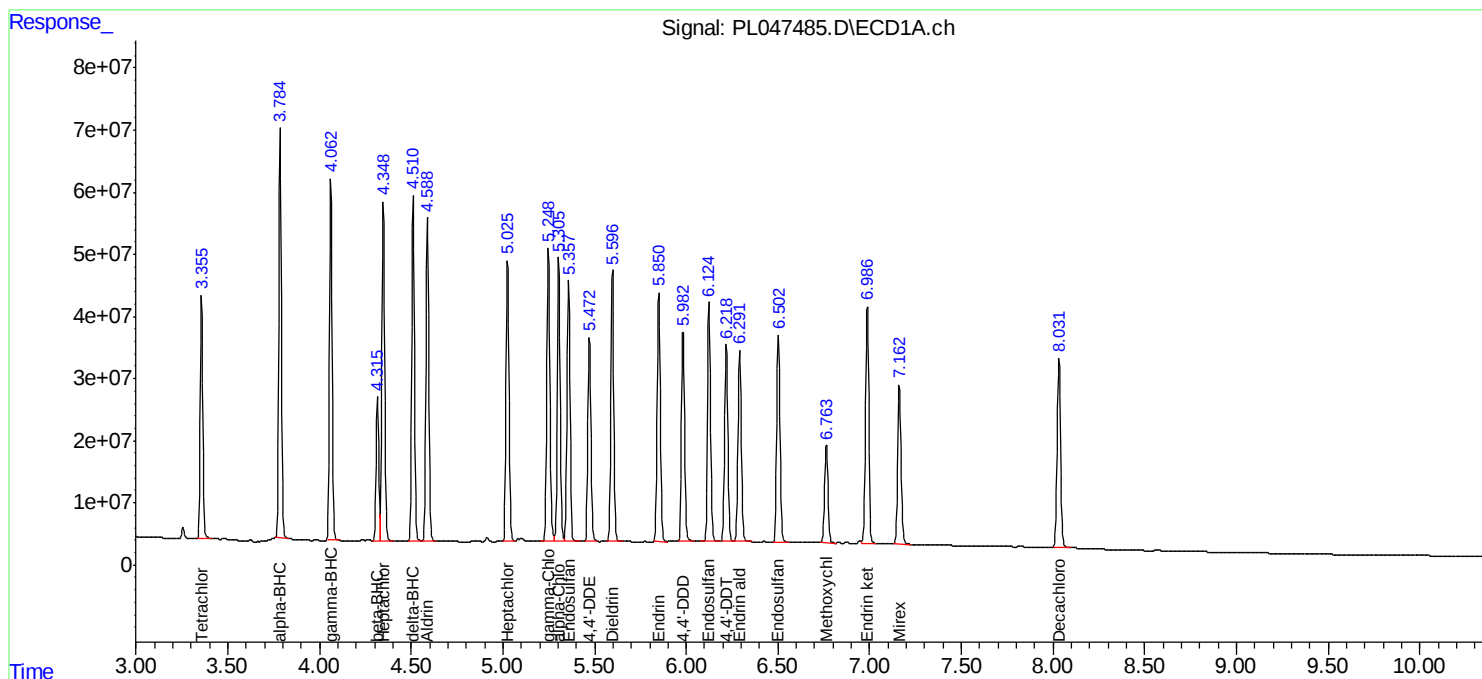
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

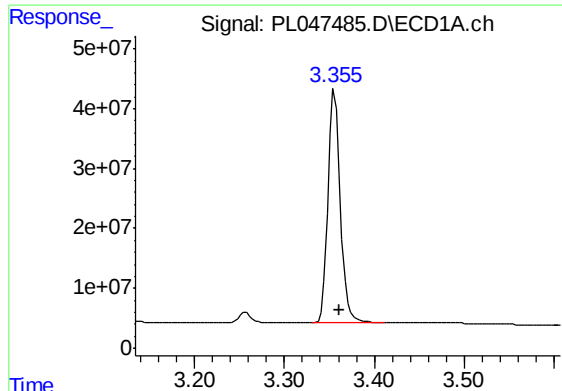
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:52:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





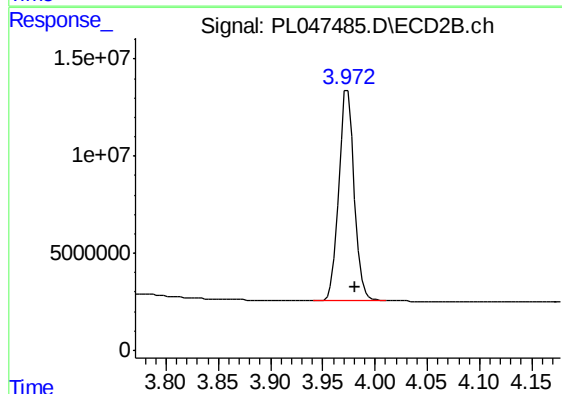
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 373489111
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

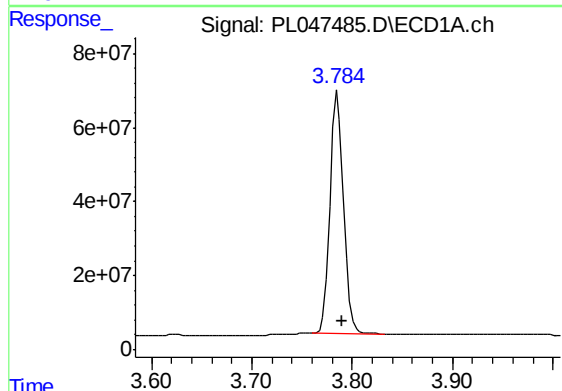
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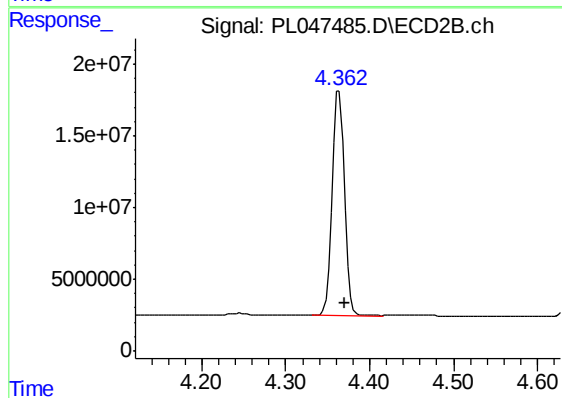
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 111857526
Conc: 48.85 ng/ml



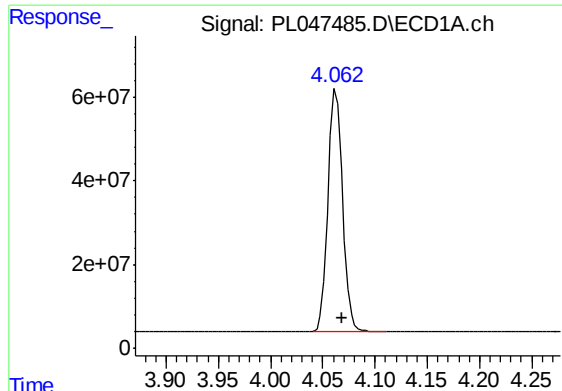
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 615832954
Conc: 52.81 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 161163266
Conc: 50.16 ng/ml



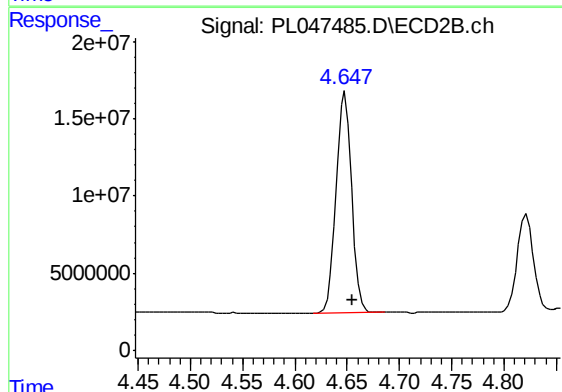
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 562098963
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

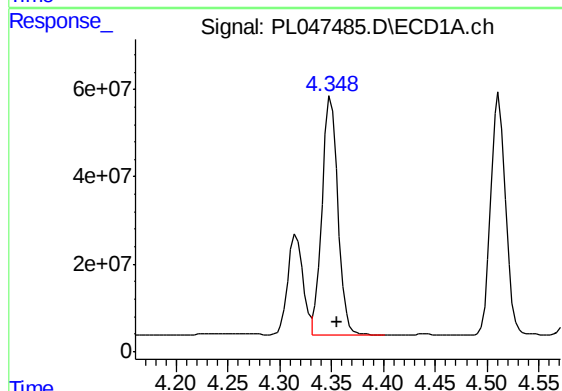
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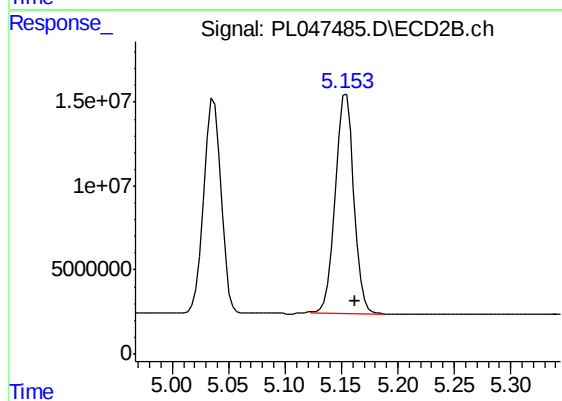
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.008 min
Response: 148764655
Conc: 49.70 ng/ml



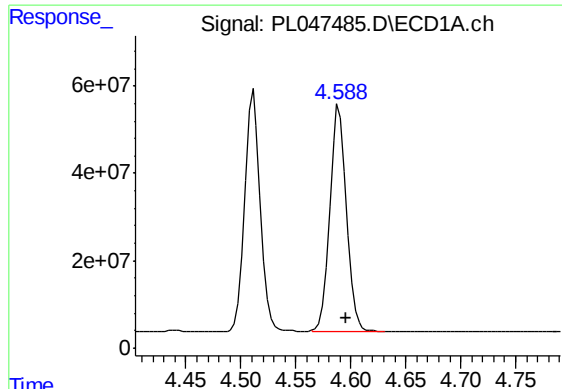
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 572938920
Conc: 51.97 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 152667380
Conc: 49.63 ng/ml m



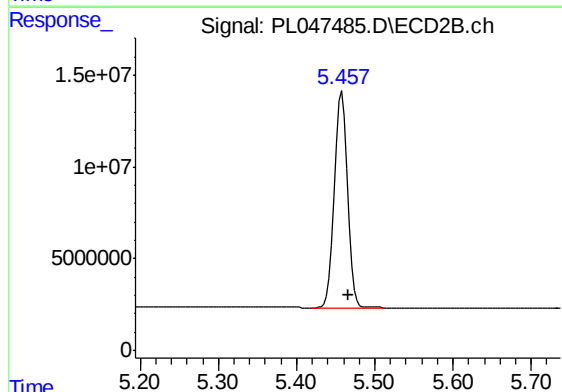
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 545157173
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

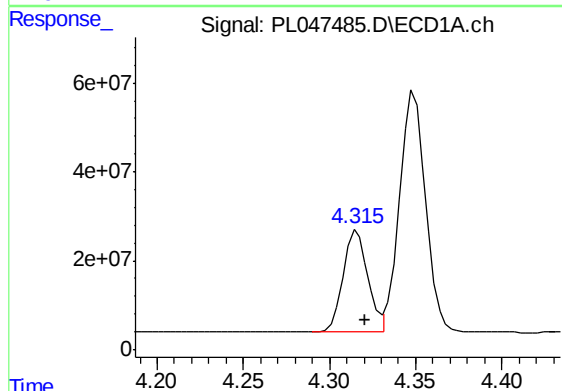
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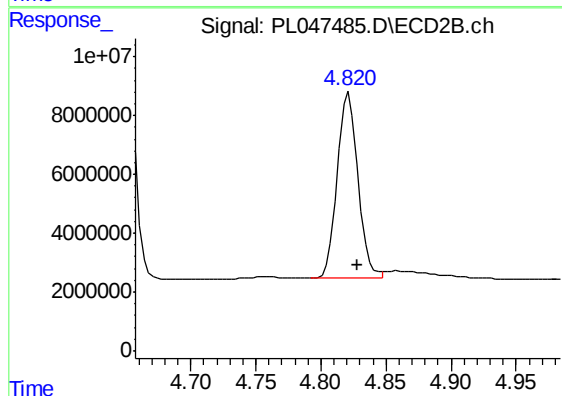
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 141002255
Conc: 49.22 ng/ml



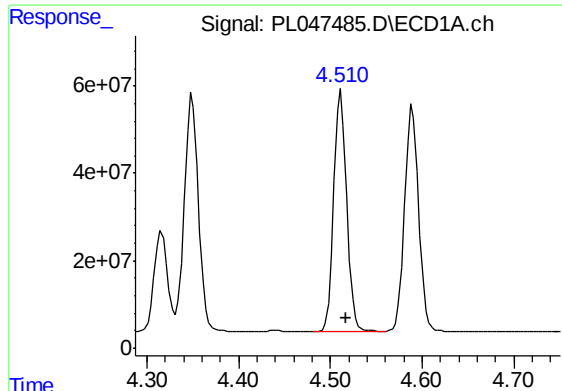
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 230550349
Conc: 51.21 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.008 min
Response: 69391827
Conc: 52.34 ng/ml m



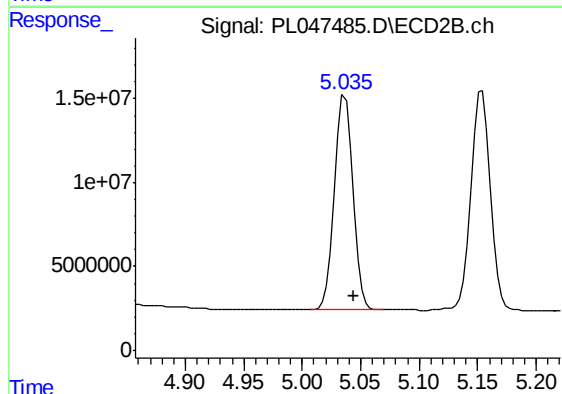
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 545864284
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

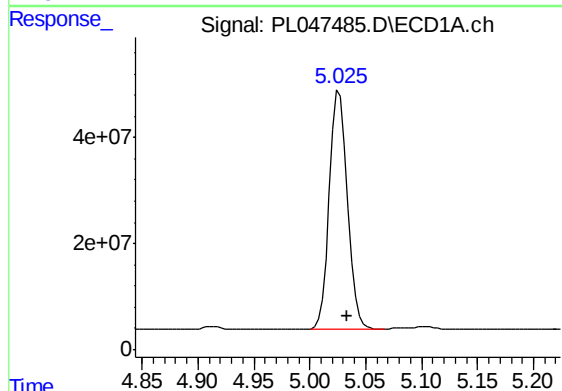
Manual Integrations
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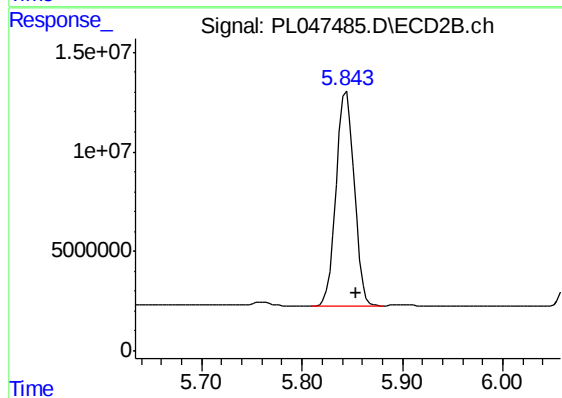
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.009 min
Response: 135020371
Conc: 58.19 ng/ml m



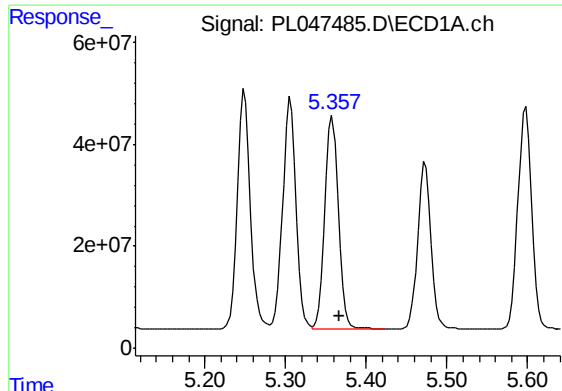
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 505817111
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 134401412
Conc: 50.96 ng/ml m



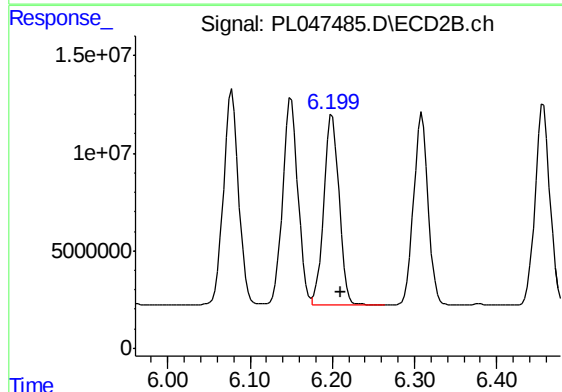
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 477984965
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

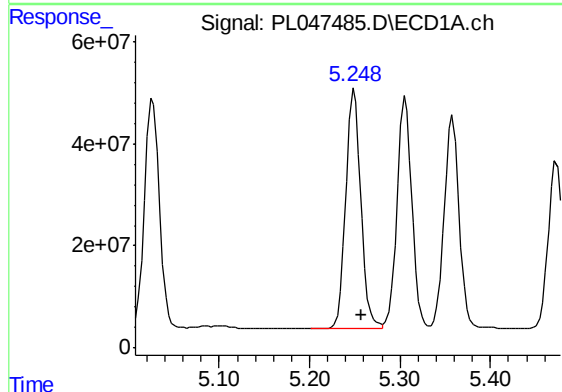
Manual Integrations
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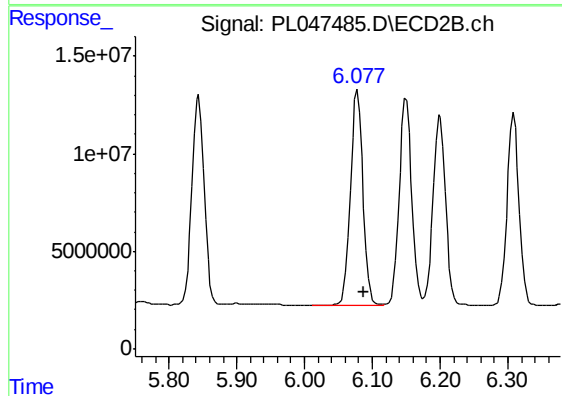
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 125862290
Conc: 48.23 ng/ml



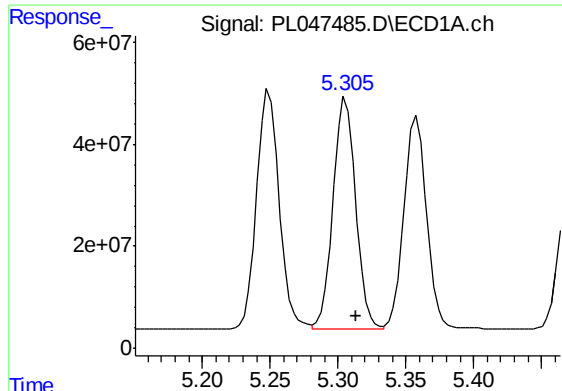
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 536482037
Conc: 52.22 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 140421036
Conc: 49.48 ng/ml



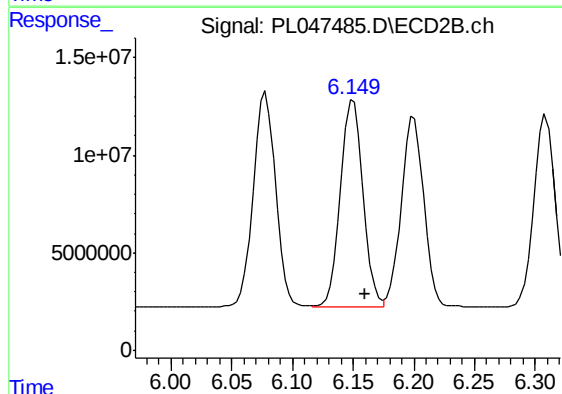
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 520334604
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

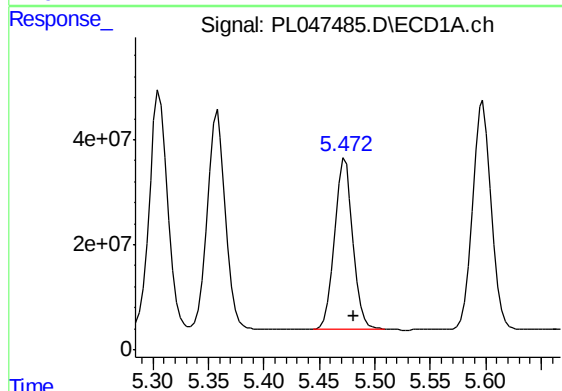
Manual Integrations
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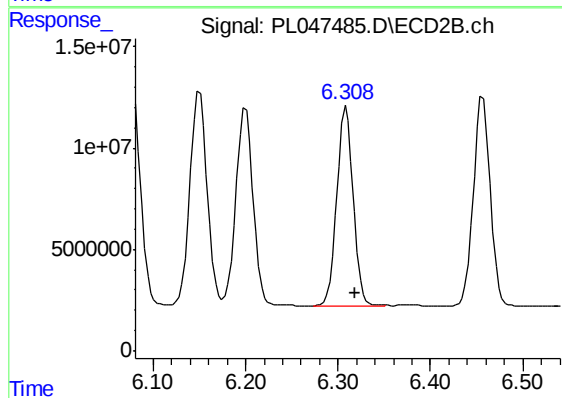
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 136818520
Conc: 48.23 ng/ml



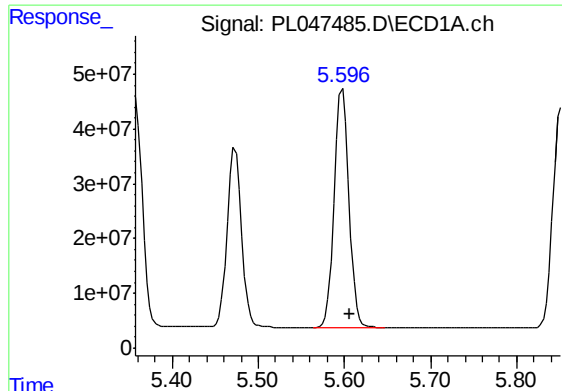
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 375969782
Conc: 40.84 ng/ml m



#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 120291356
Conc: 48.46 ng/ml m



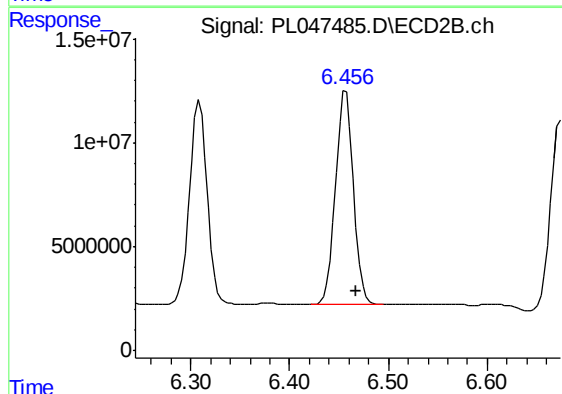
#13 Dielldrin

R.T.: 5.596 min
Delta R.T.: -0.010 min
Response: 515741237
Conc: 51.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

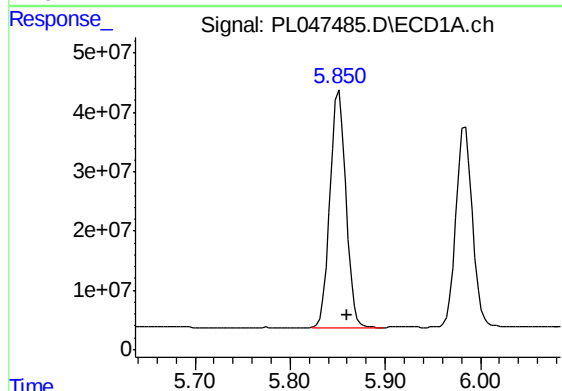
Manual Integrations
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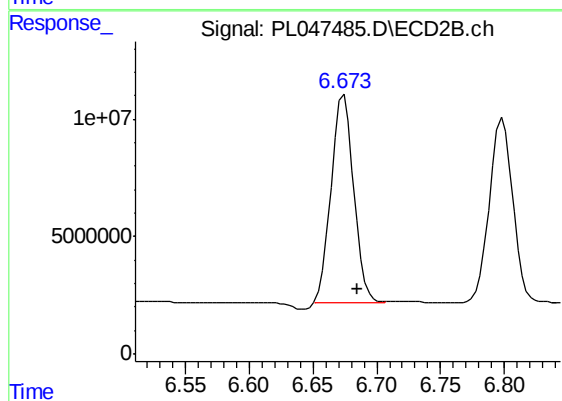
#13 Dielldrin

R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 129532027
Conc: 47.79 ng/ml m



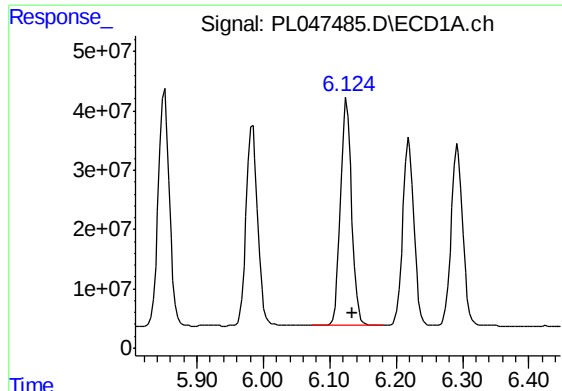
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 463936574
Conc: 49.25 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 107845634
Conc: 45.13 ng/ml m



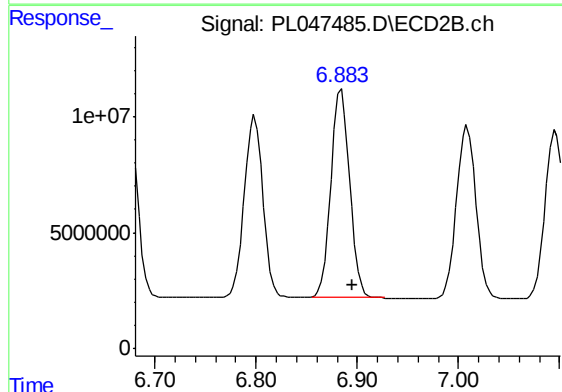
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 452562156
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

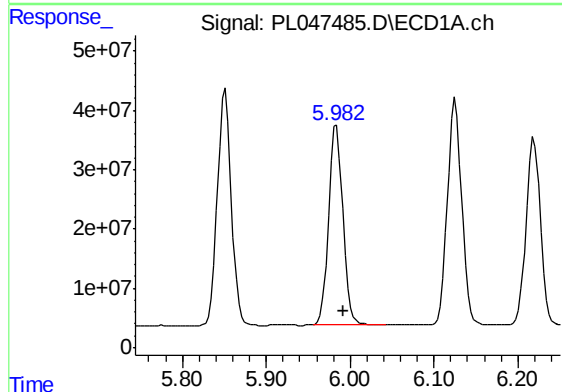
Manual Integrations
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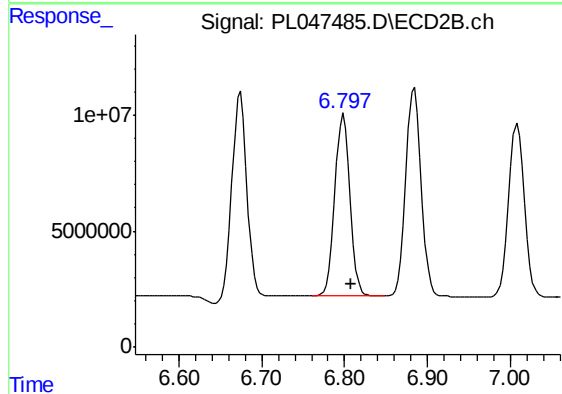
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.010 min
Response: 115652025
Conc: 47.93 ng/ml



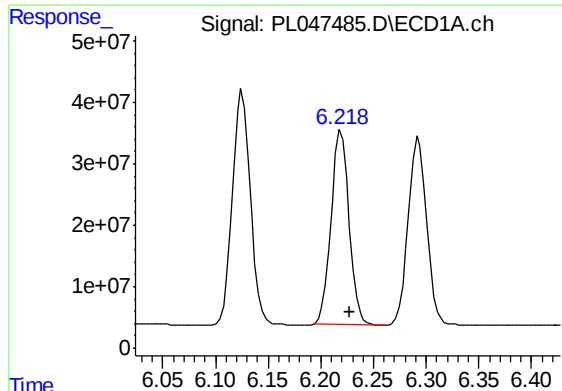
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 400897128
Conc: 53.04 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.011 min
Response: 100490558
Conc: 49.94 ng/ml m



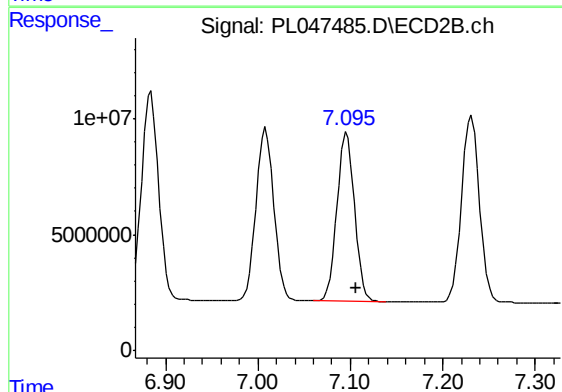
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 373883162
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

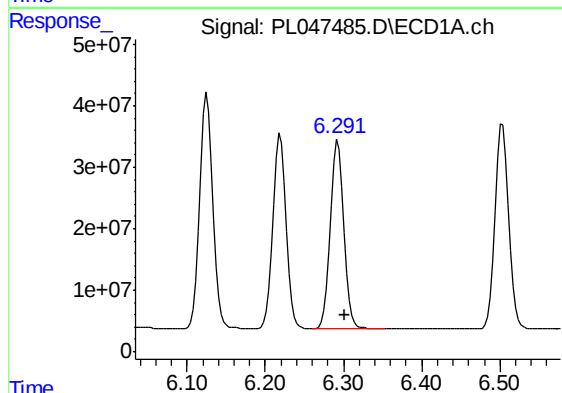
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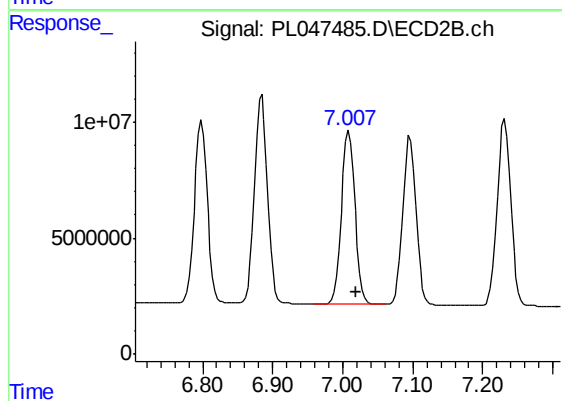
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 96775806
Conc: 46.15 ng/ml m



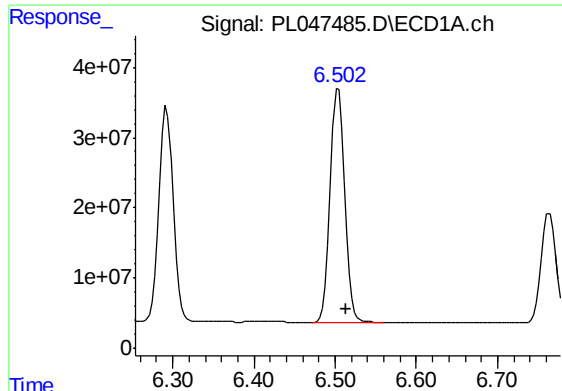
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 372713965
Conc: 49.73 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 100253642
Conc: 47.20 ng/ml



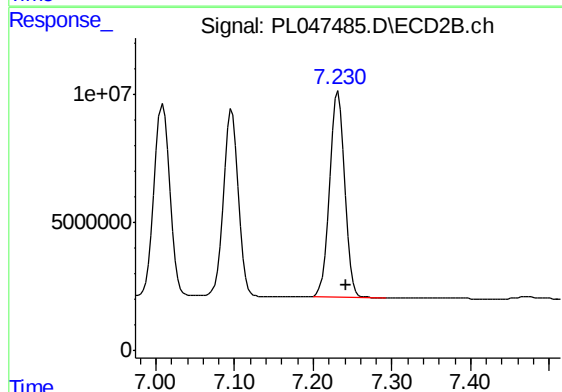
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 413405009
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

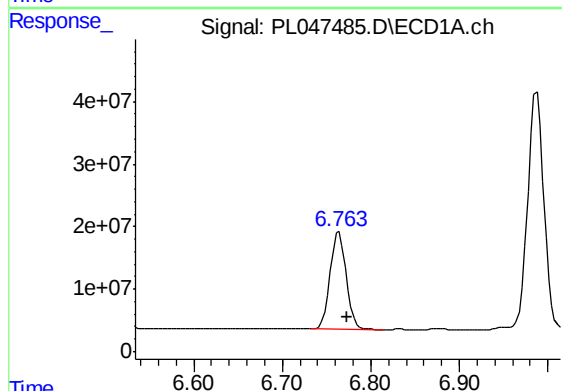
Manual Integrations
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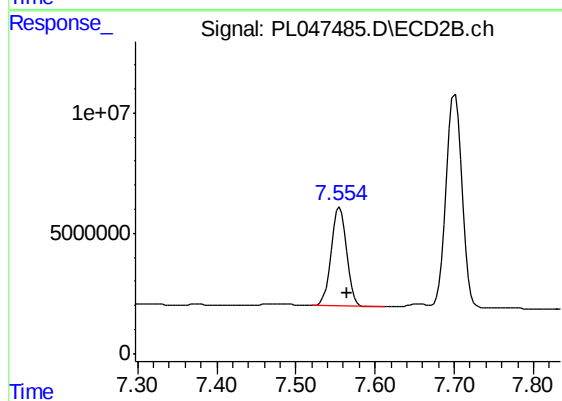
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 108585633
Conc: 46.03 ng/ml



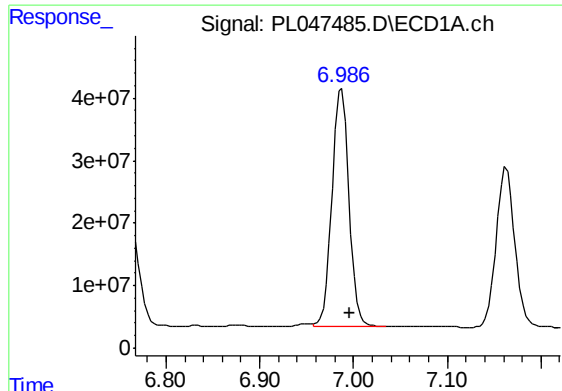
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 199702425
Conc: 46.99 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 57140868
Conc: 44.82 ng/ml



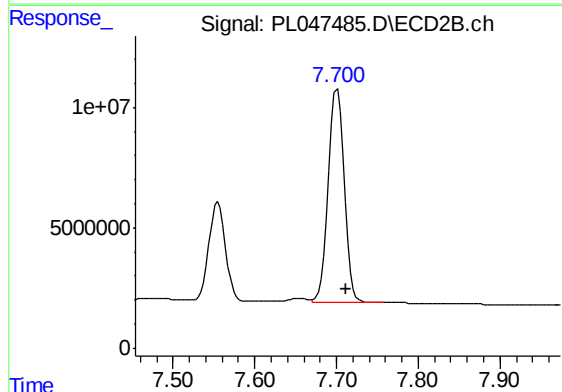
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 479591988
Conc: 51.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

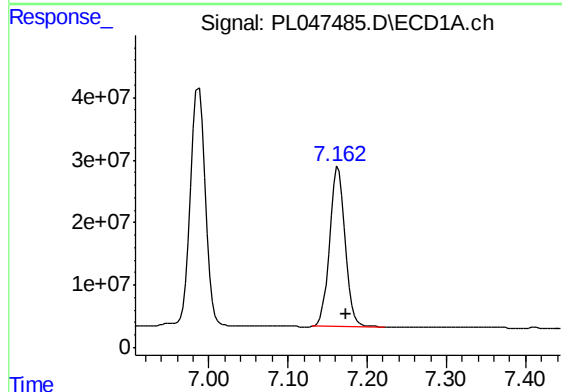
Manual Integrations
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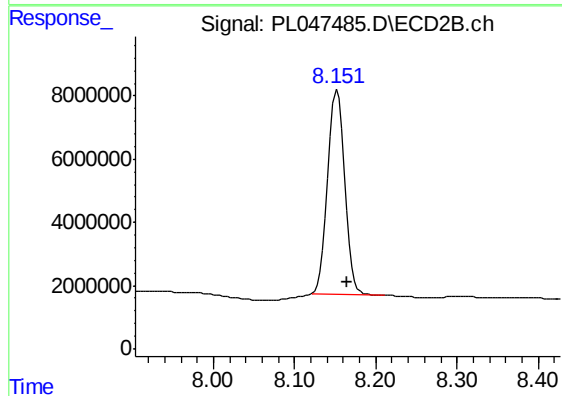
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 120428428
Conc: 48.47 ng/ml



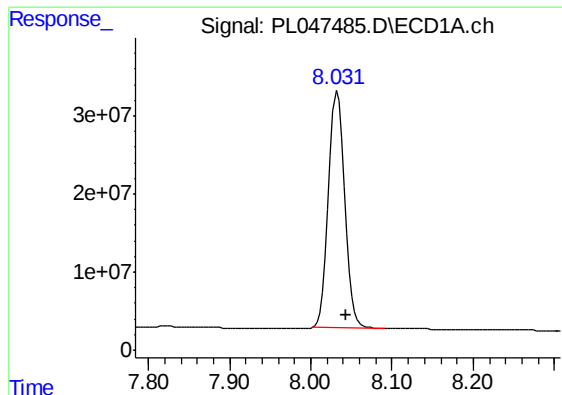
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 351418775
Conc: 48.24 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: -0.012 min
Response: 94992510
Conc: 47.49 ng/ml



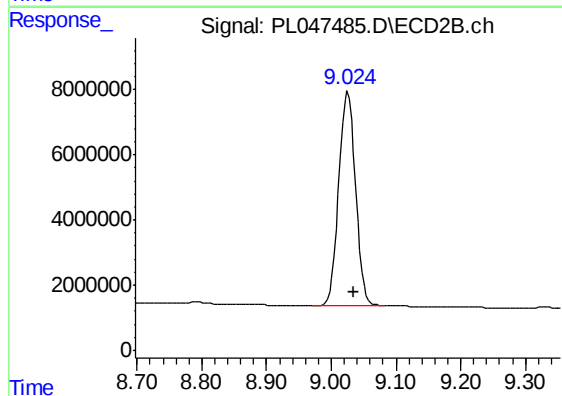
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 422046046
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 117836327
Conc: 50.82 ng/ml