

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 17:25
 Operator : AJ\SJ
 Sample : K2355-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9-SMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:28:21 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...	3.357	3.975	157.3E6	51202939	21.618	22.363
28)	SA Decachlor...	8.031	9.025	205.1E6	58815985	24.389	25.368
Target Compounds							
2)	A alpha-BHC	3.786	4.365	742.5E6	205.0E6	63.665	63.809
3)	MA gamma-BHC...	4.063	4.649	681.7E6	191.0E6	63.444	63.805
4)	MA Heptachlor	4.349	5.154	715.3E6	201.9E6	64.875	65.655m
5)	MB Aldrin	4.590	5.459	675.6E6	187.7E6	65.493	65.514
6)	B beta-BHC	4.316	4.823	273.9E6	82875835	60.829	62.515
7)	B delta-BHC	4.511	5.037	632.5E6	151.5E6	62.485	65.306m
8)	B Heptachlor...	5.026	5.844	611.3E6	162.7E6	62.678	61.680m
9)	A Endosulfan I	5.358	6.201	584.2E6	161.8E6	62.138	62.012
10)	B gamma-Chl...	5.249	6.079	638.5E6	176.0E6	62.155	62.027
11)	B alpha-Chl...	5.306	6.152	624.6E6	175.1E6	61.606	61.730
12)	B 4,4'-DDE	5.471	6.310	591.7E6	158.4E6	64.266m	63.825
13)	MA Dieldrin	5.597	6.458	630.4E6	167.5E6	62.812	61.785
14)	MA Endrin	5.850	6.676	593.2E6	150.5E6	62.978	62.970
15)	B Endosulfa...	6.125	6.886	540.4E6	147.3E6	60.318	61.035
16)	A 4,4'-DDD	5.983	6.800	478.3E6	128.1E6	63.279	63.647
17)	MA 4,4'-DDT	6.218	7.096	493.0E6	135.7E6	65.091	64.700m
18)	B Endrin al...	6.292	7.010	449.0E6	127.2E6	59.899	59.886
19)	B Endosulfa...	6.503	7.233	523.7E6	146.9E6	63.780	62.258
20)	A Methoxychlor	6.763	7.555	255.9E6	77592574	60.215	60.868
21)	B Endrin ke...	6.985	7.702	579.7E6	155.4E6	62.687m	62.531
22)	Mirex	7.162	8.153	418.8E6	120.7E6	57.478	60.326

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 17:25
Operator : AJ\SJ
Sample : K2355-04MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

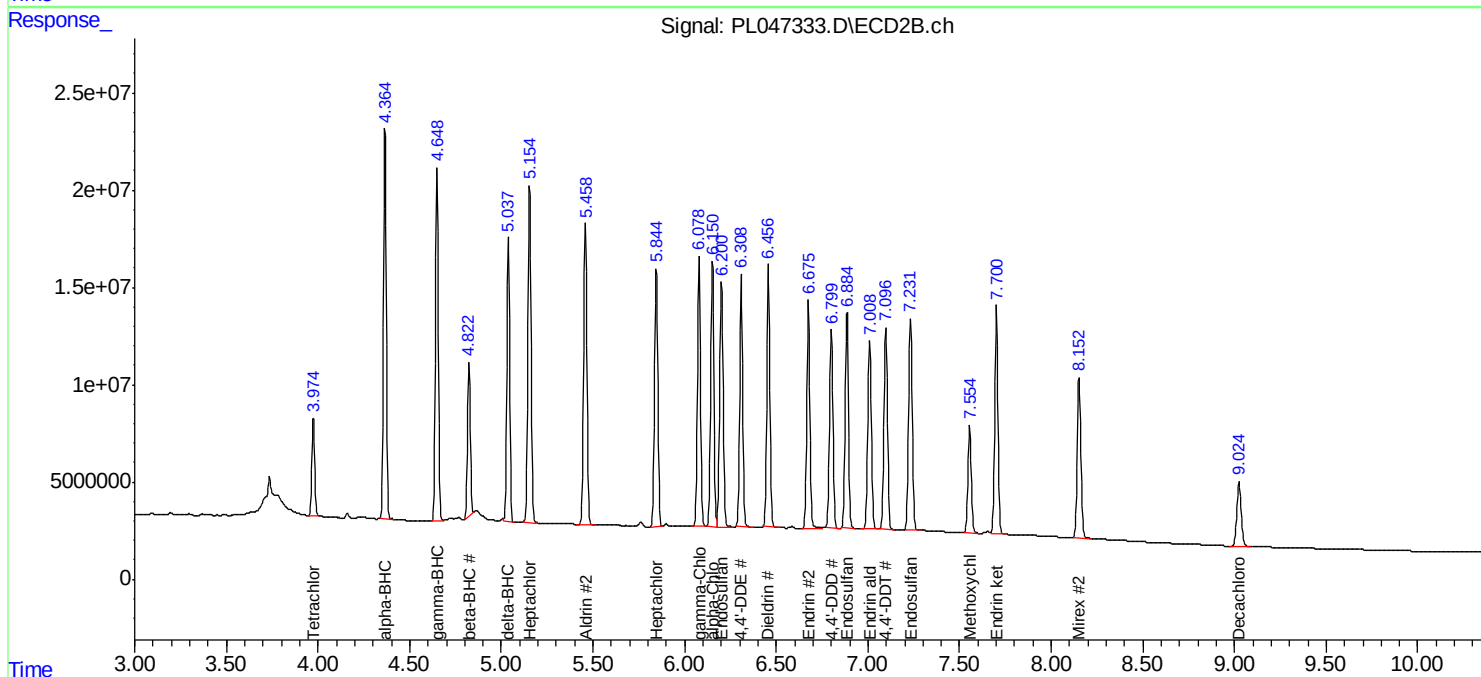
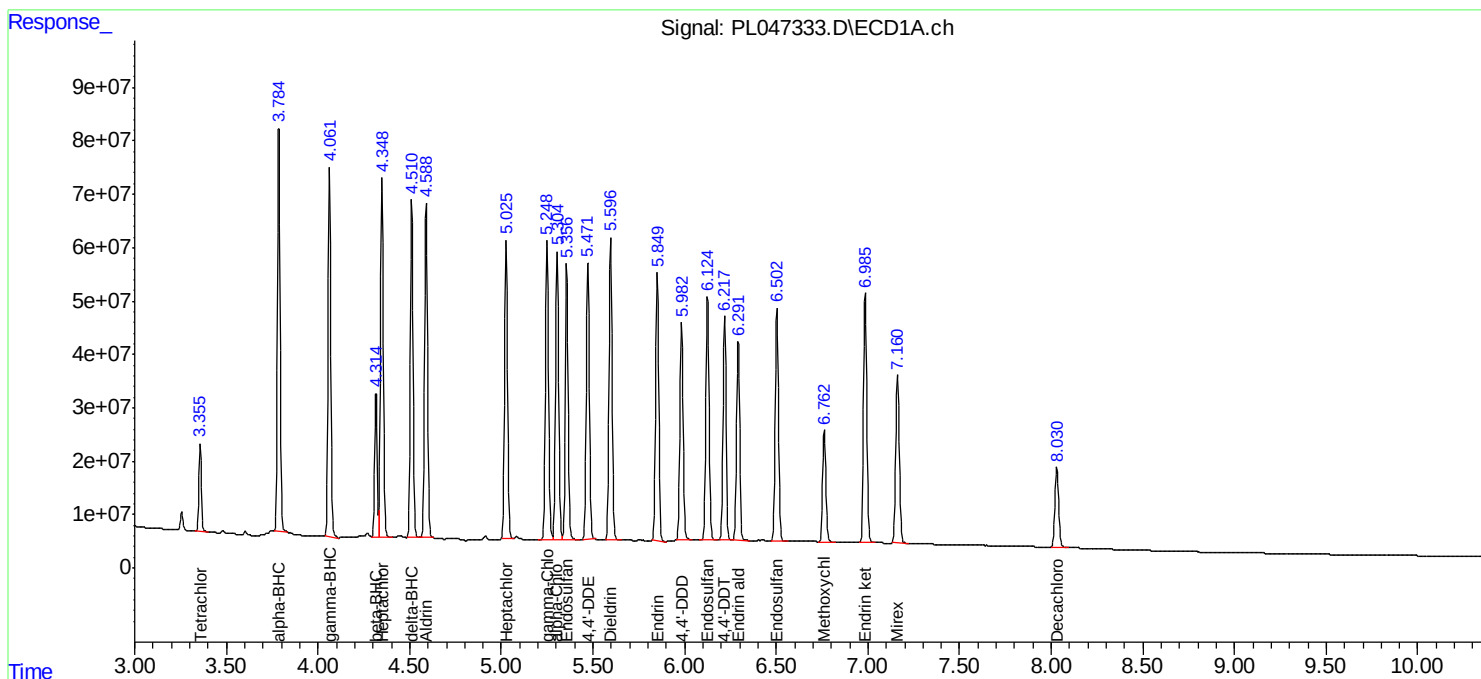
Instrument :
ECD_L
ClientSampled :
TP-9-SMS

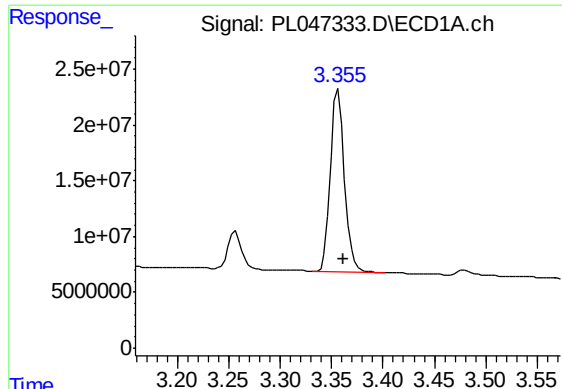
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:28:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





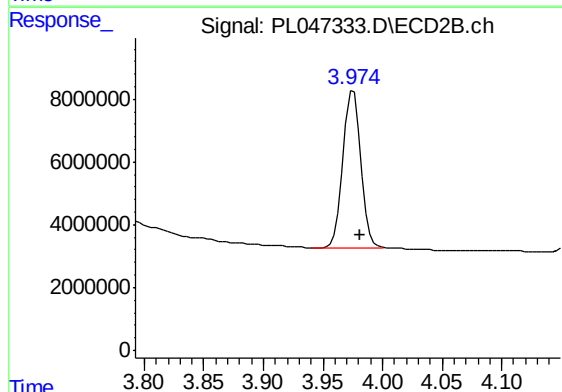
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 157266695
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

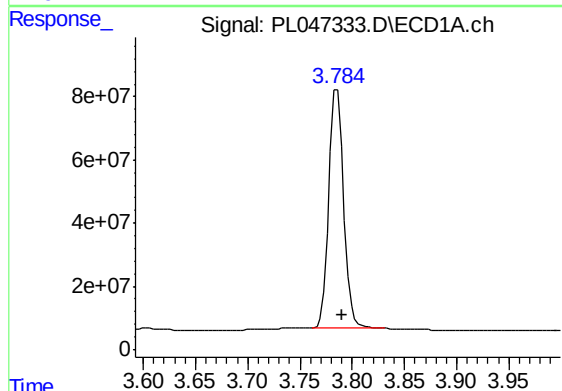
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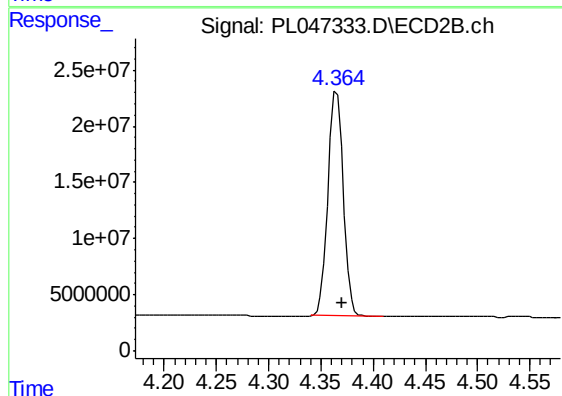
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 51202939
Conc: 22.36 ng/ml



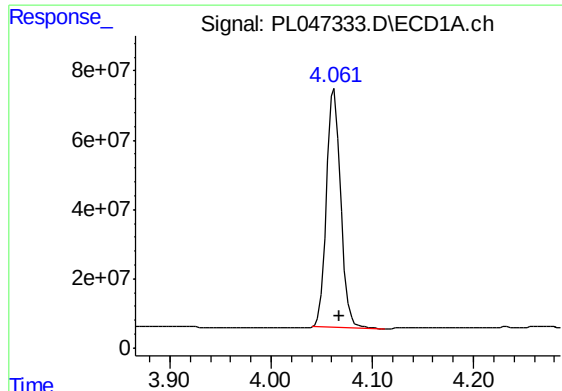
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 742457651
Conc: 63.66 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 205038160
Conc: 63.81 ng/ml



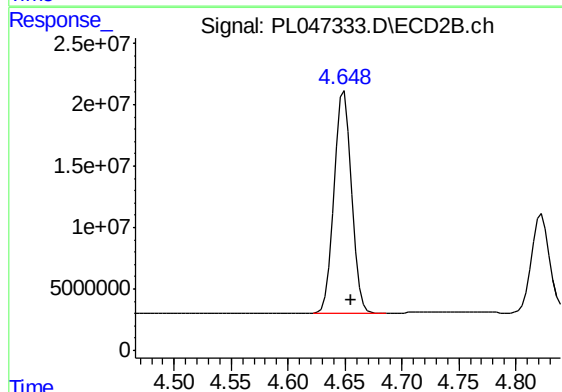
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 681679008
Conc: 63.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

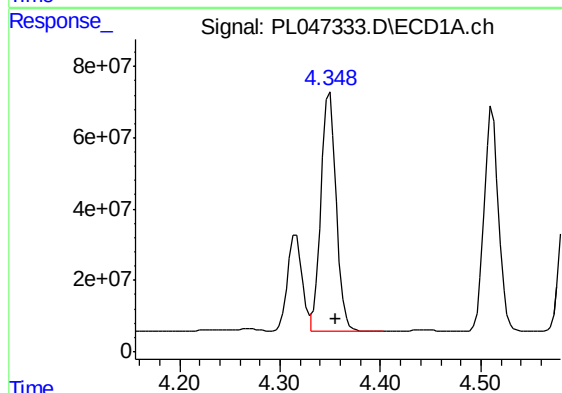
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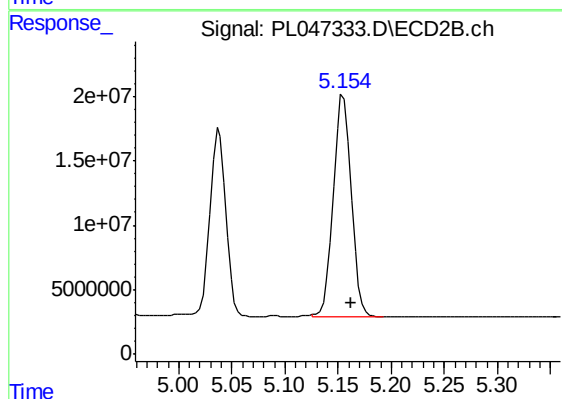
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 190968673
Conc: 63.80 ng/ml



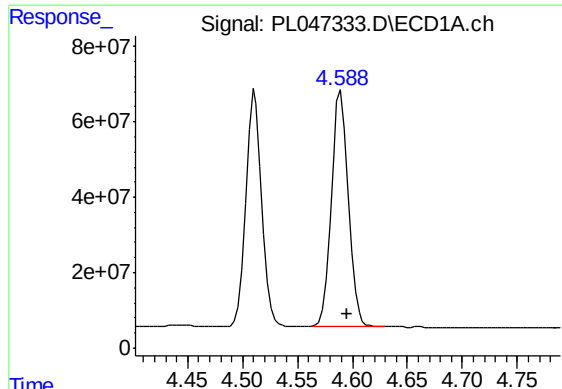
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 715261997
Conc: 64.88 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 201948074
Conc: 65.66 ng/ml m



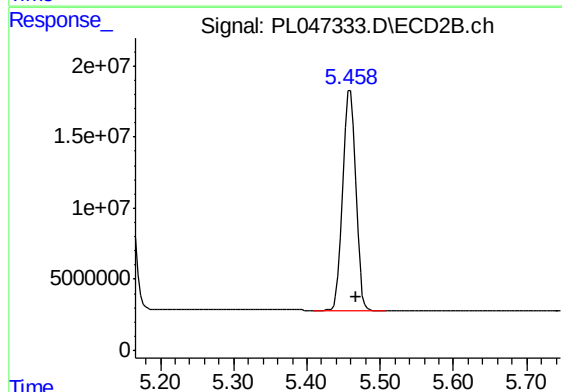
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 675557383
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

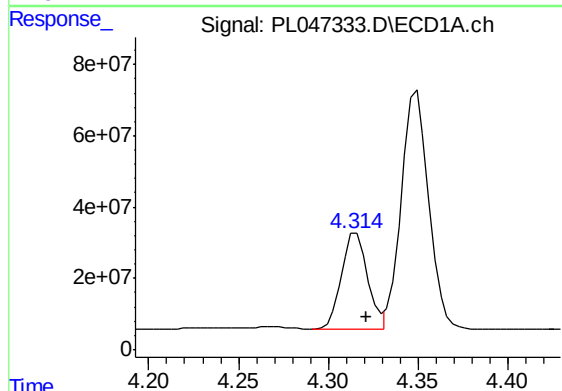
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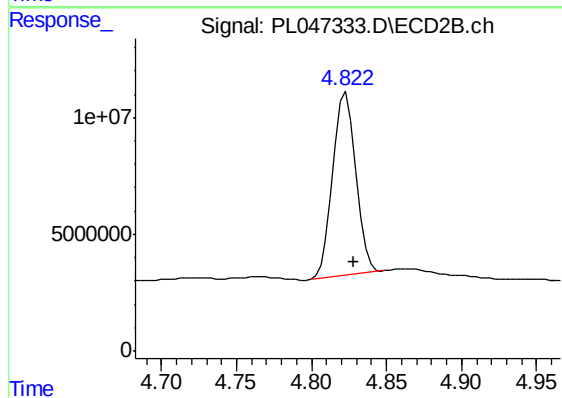
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 187696733
Conc: 65.51 ng/ml



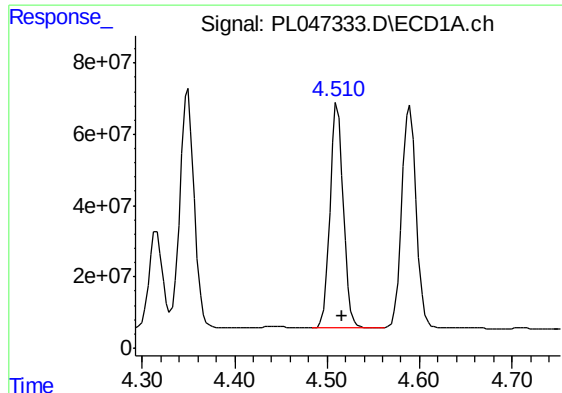
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 273875508
Conc: 60.83 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 82875835
Conc: 62.52 ng/ml



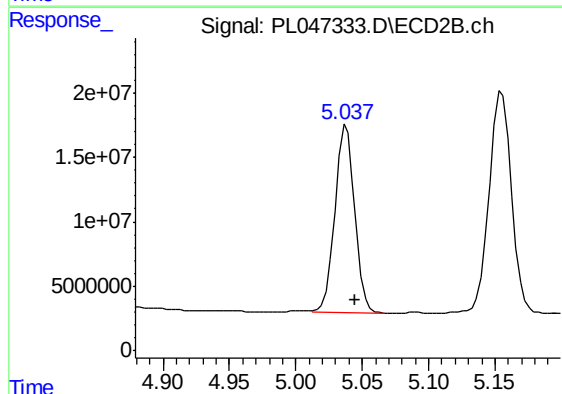
#7 delta-BHC

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 632540089
Conc: 62.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

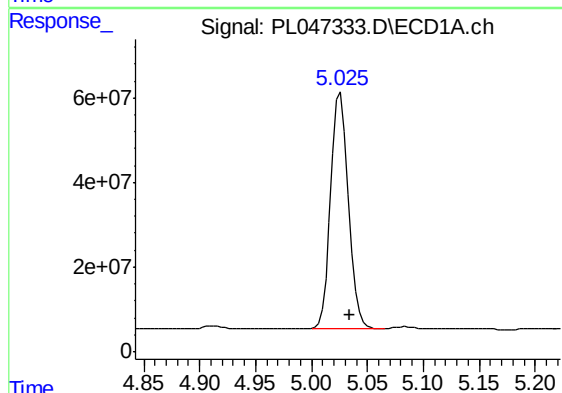
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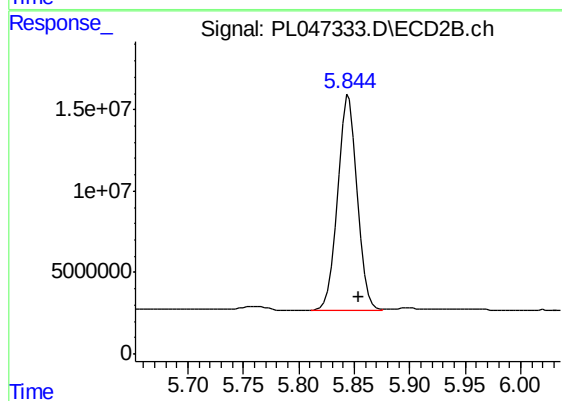
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 151522318
Conc: 65.31 ng/ml m



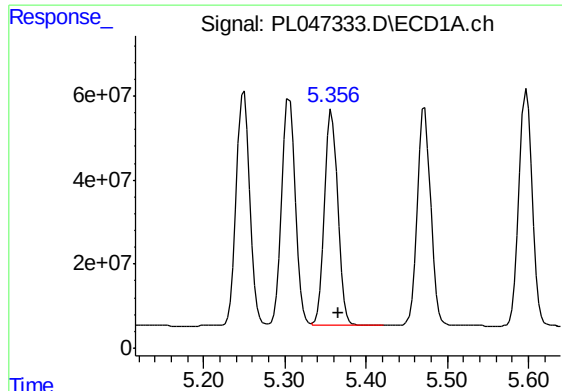
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 611336359
Conc: 62.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 162662845
Conc: 61.68 ng/ml m



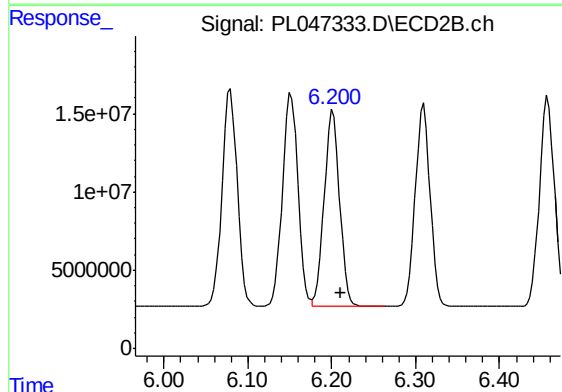
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 584245344
Conc: 62.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

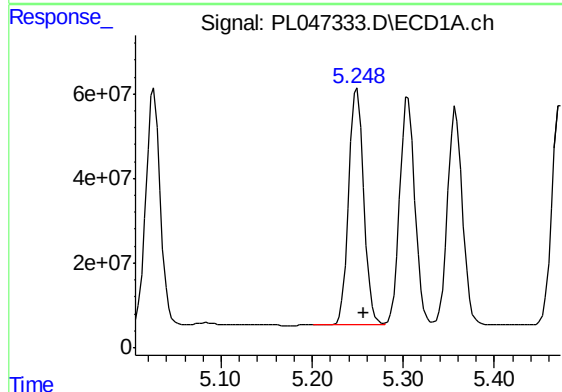
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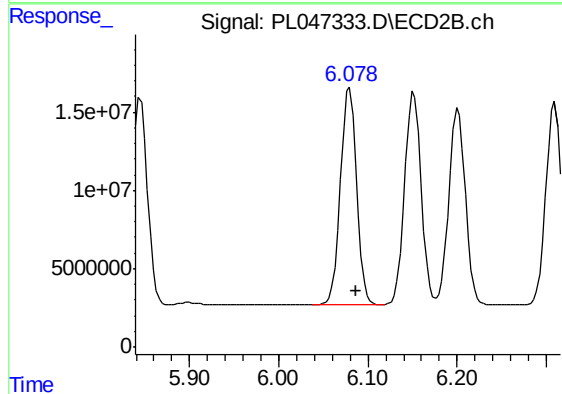
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 161843205
Conc: 62.01 ng/ml



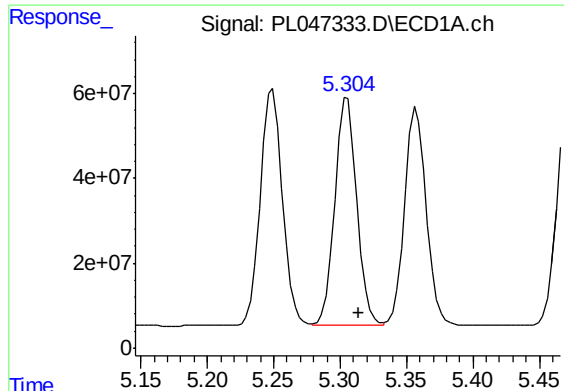
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 638488718
Conc: 62.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 176039071
Conc: 62.03 ng/ml



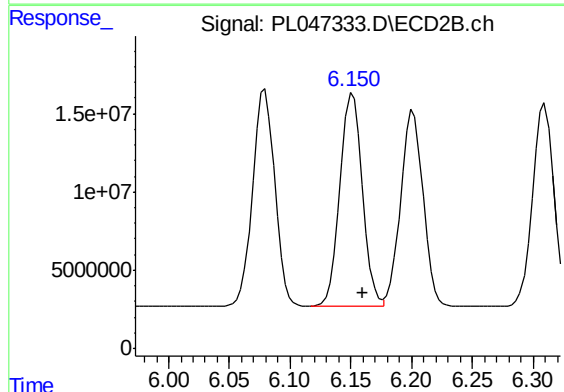
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 624630586
Conc: 61.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

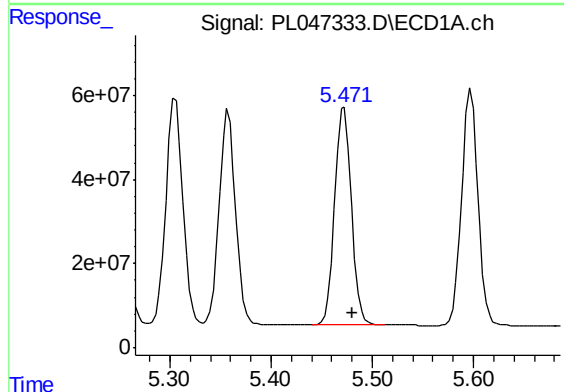
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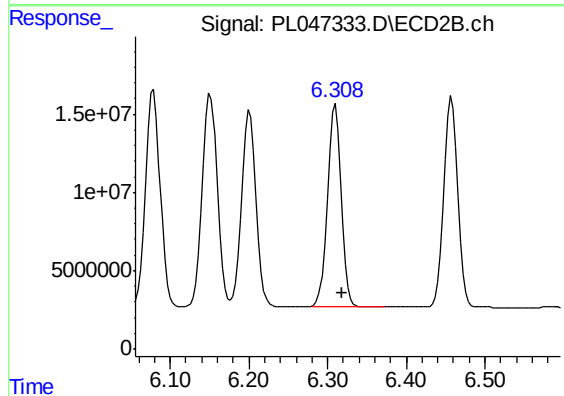
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 175108133
Conc: 61.73 ng/ml



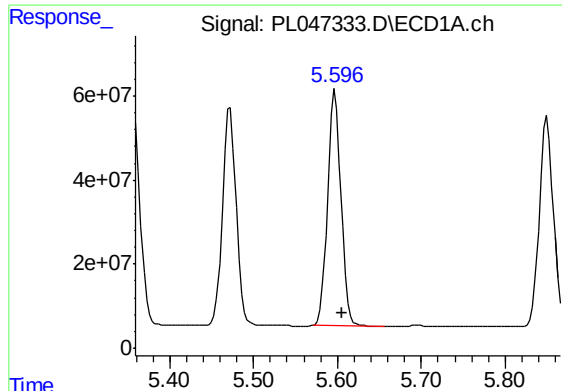
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 591697191
Conc: 64.27 ng/ml m



#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 158436000
Conc: 63.83 ng/ml



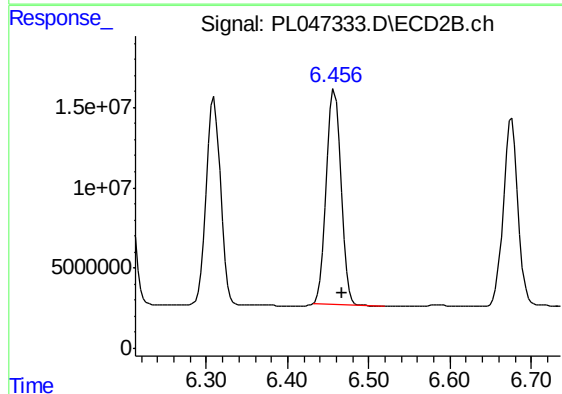
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 630354654
Conc: 62.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

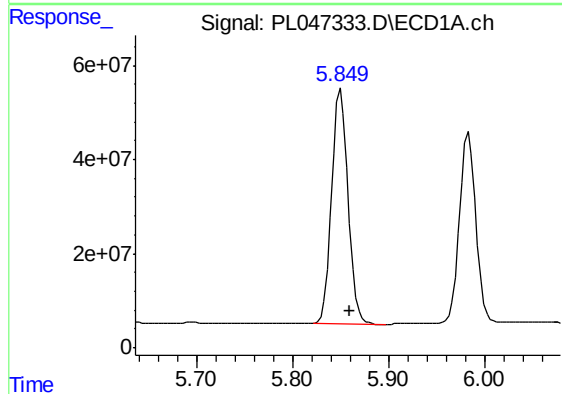
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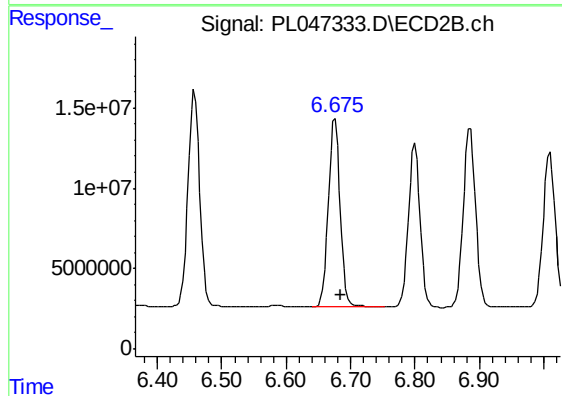
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 167477846
Conc: 61.78 ng/ml



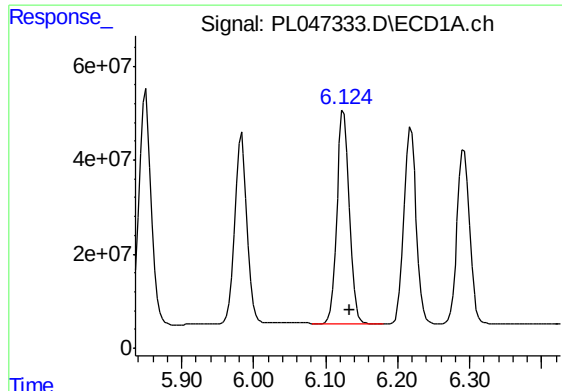
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 593207425
Conc: 62.98 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 150483465
Conc: 62.97 ng/ml



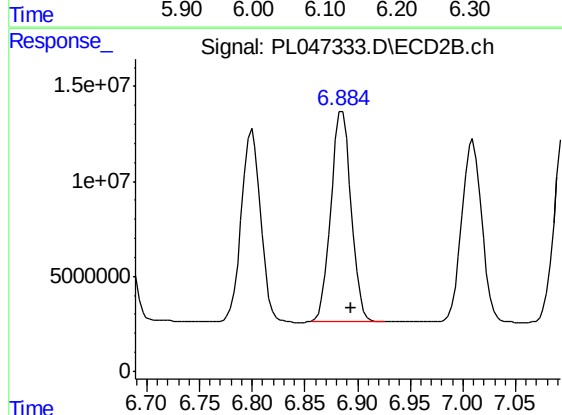
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 540424344
Conc: 60.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

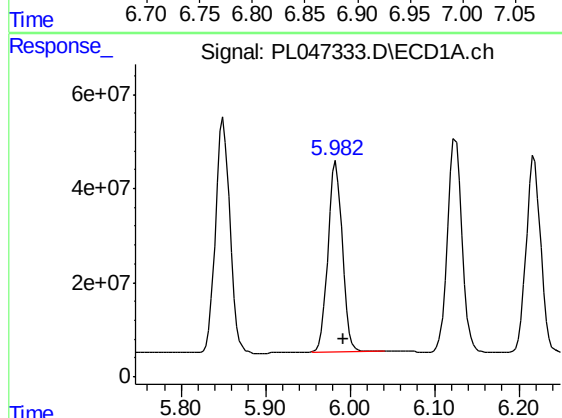
Manual Integrations
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4/15/2019 9:27:44 AM



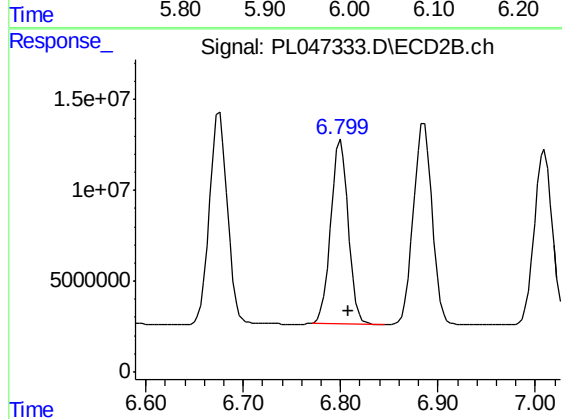
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 147269985
Conc: 61.03 ng/ml



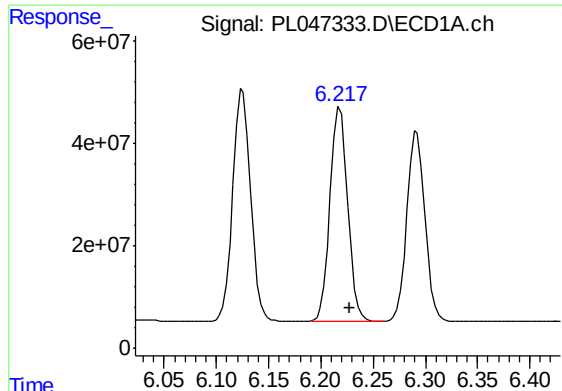
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 478327500
Conc: 63.28 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 128059625
Conc: 63.65 ng/ml



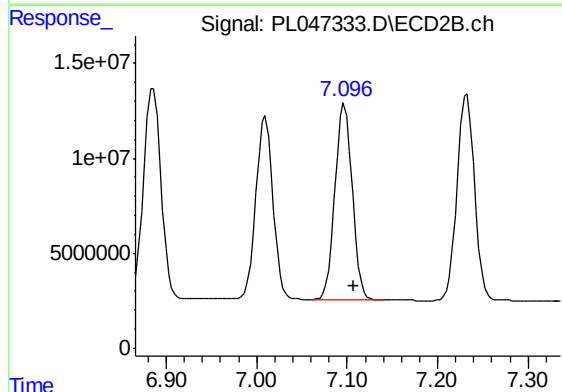
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 493018646
Conc: 65.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

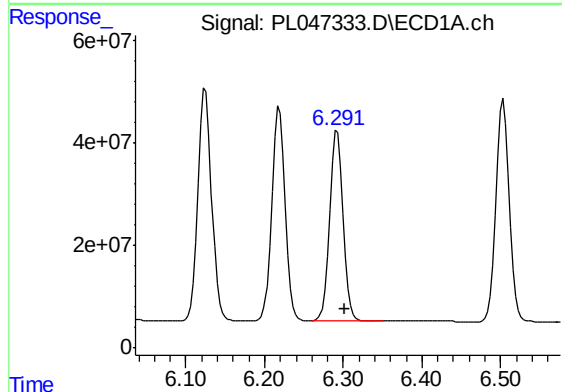
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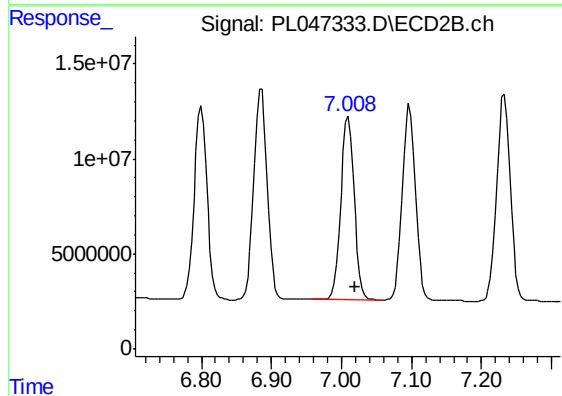
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 135672495
Conc: 64.70 ng/ml m



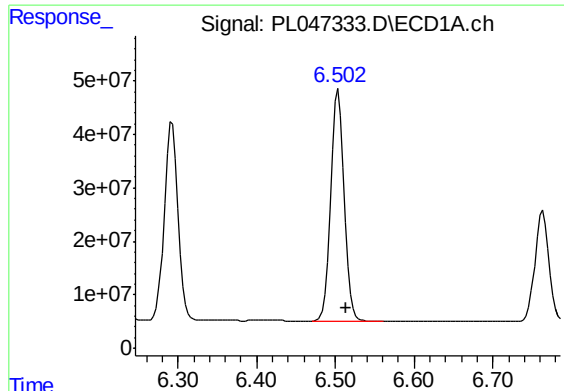
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 448951496
Conc: 59.90 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 127198532
Conc: 59.89 ng/ml



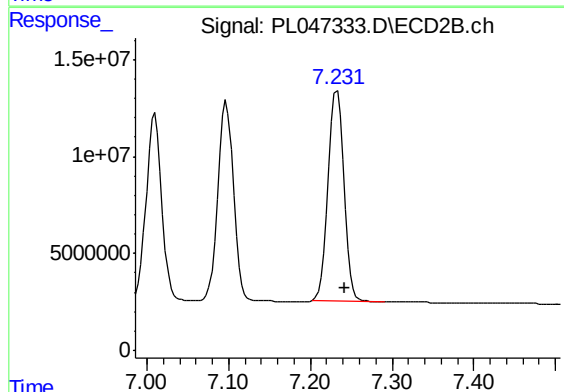
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 523706026
Conc: 63.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

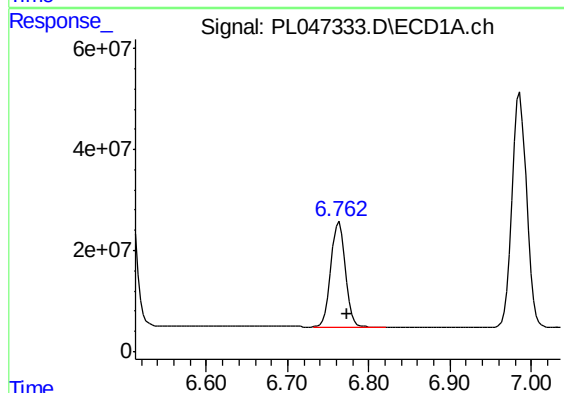
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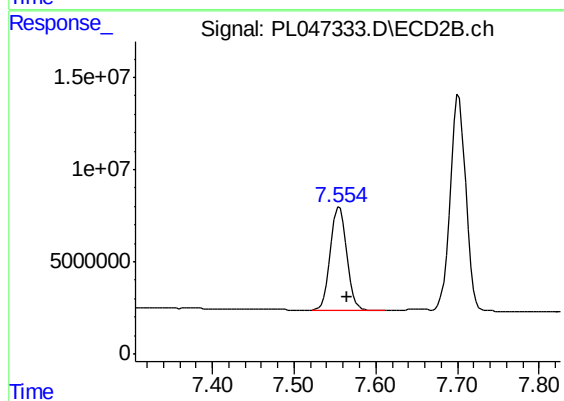
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 146867004
Conc: 62.26 ng/ml



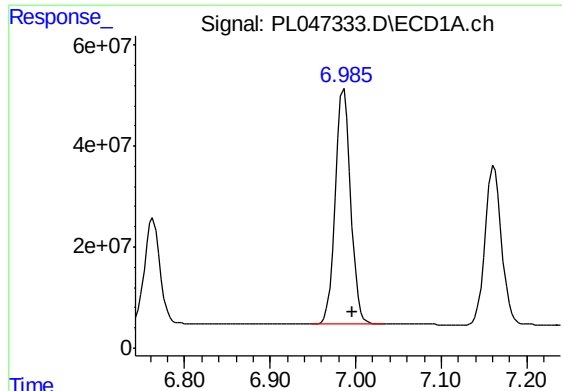
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 255905800
Conc: 60.21 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 77592574
Conc: 60.87 ng/ml



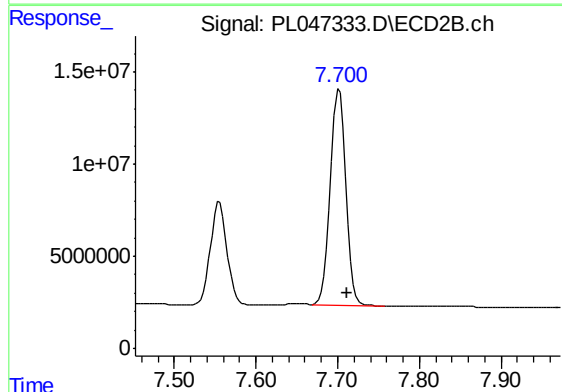
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 579657942
Conc: 62.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

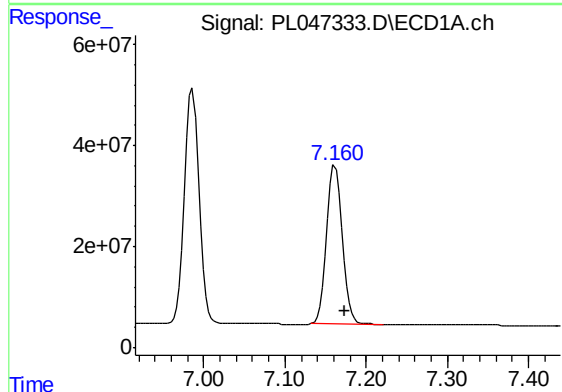
Manual Integrations
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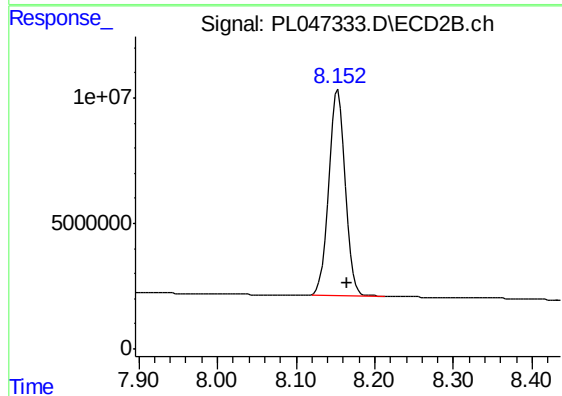
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 155361911
Conc: 62.53 ng/ml



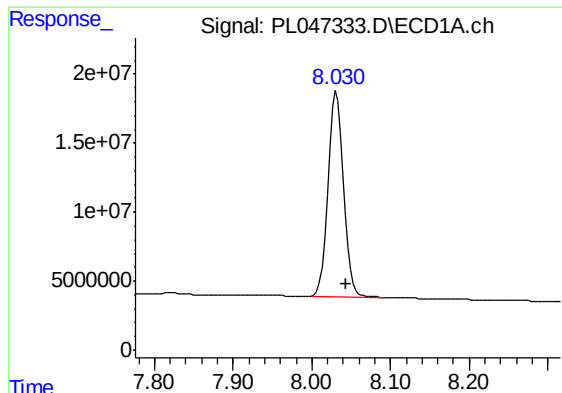
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 418757776
Conc: 57.48 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 120661979
Conc: 60.33 ng/ml



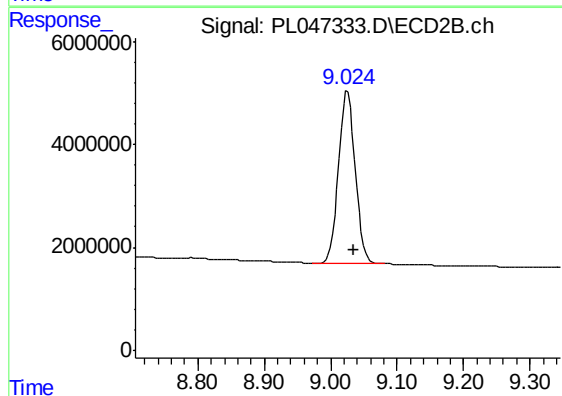
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 205141284
Conc: 24.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMS

Manual Integrations
APPROVED

Sohil
4/15/2019 9:27:44 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 58815985
Conc: 25.37 ng/ml