

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 23:26
 Operator : AJ\SJ
 Sample : K2407-07MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11-DMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:52:40 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	3.976	141.9E6	45478163	19.513	19.863
28)	SA Decachlor...	8.034	9.030	143.3E6	43414528	17.037	18.725
Target Compounds							
2)	A alpha-BHC	3.786	4.366	628.6E6	175.4E6	53.898	54.597
3)	MA gamma-BHC...	4.063	4.650	588.2E6	161.7E6	54.743	54.022
4)	MA Heptachlor	4.350	5.155	604.2E6	169.9E6	54.799	55.221m
5)	MB Aldrin	4.590	5.460	578.4E6	156.5E6	56.069	54.638
6)	B beta-BHC	4.317	4.823	237.7E6	71857497	52.789	54.204
7)	B delta-BHC	4.512	5.039	542.6E6	102.5E6	53.596	44.171
8)	B Heptachlor...	5.028	5.846	524.9E6	118.6E6	53.816	44.965
9)	A Endosulfan I	5.359	6.203	496.8E6	137.0E6	52.837	52.497
10)	B gamma-Chl...	5.250	6.080	549.4E6	147.0E6	53.478	51.794
11)	B alpha-Chl...	5.306	6.152	540.8E6	149.4E6	53.342	52.653
12)	B 4,4'-DDE	5.472	6.311	509.3E6	133.7E6	55.319m	53.865
13)	MA Dieldrin	5.599	6.459	540.3E6	142.8E6	53.834	52.696
14)	MA Endrin	5.852	6.677	507.3E6	126.6E6	53.860	52.979
15)	B Endosulfa...	6.126	6.887	462.0E6	124.8E6	51.560	51.742
16)	A 4,4'-DDD	5.985	6.802	404.8E6	109.3E6	53.548	54.331
17)	MA 4,4'-DDT	6.220	7.099	424.9E6	113.4E6	56.103	54.087
18)	B Endrin al...	6.293	7.011	375.4E6	106.9E6	50.086	50.337
19)	B Endosulfa...	6.505	7.234	438.4E6	123.7E6	53.396	52.433
20)	A Methoxychlor	6.765	7.558	221.5E6	67330982	52.125	52.818
21)	B Endrin ke...	6.988	7.704	474.5E6	131.2E6	51.310	52.794
22)	Mirex	7.164	8.156	350.5E6	100.5E6	48.104	50.233

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 23:26
Operator : AJ\SJ
Sample : K2407-07MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

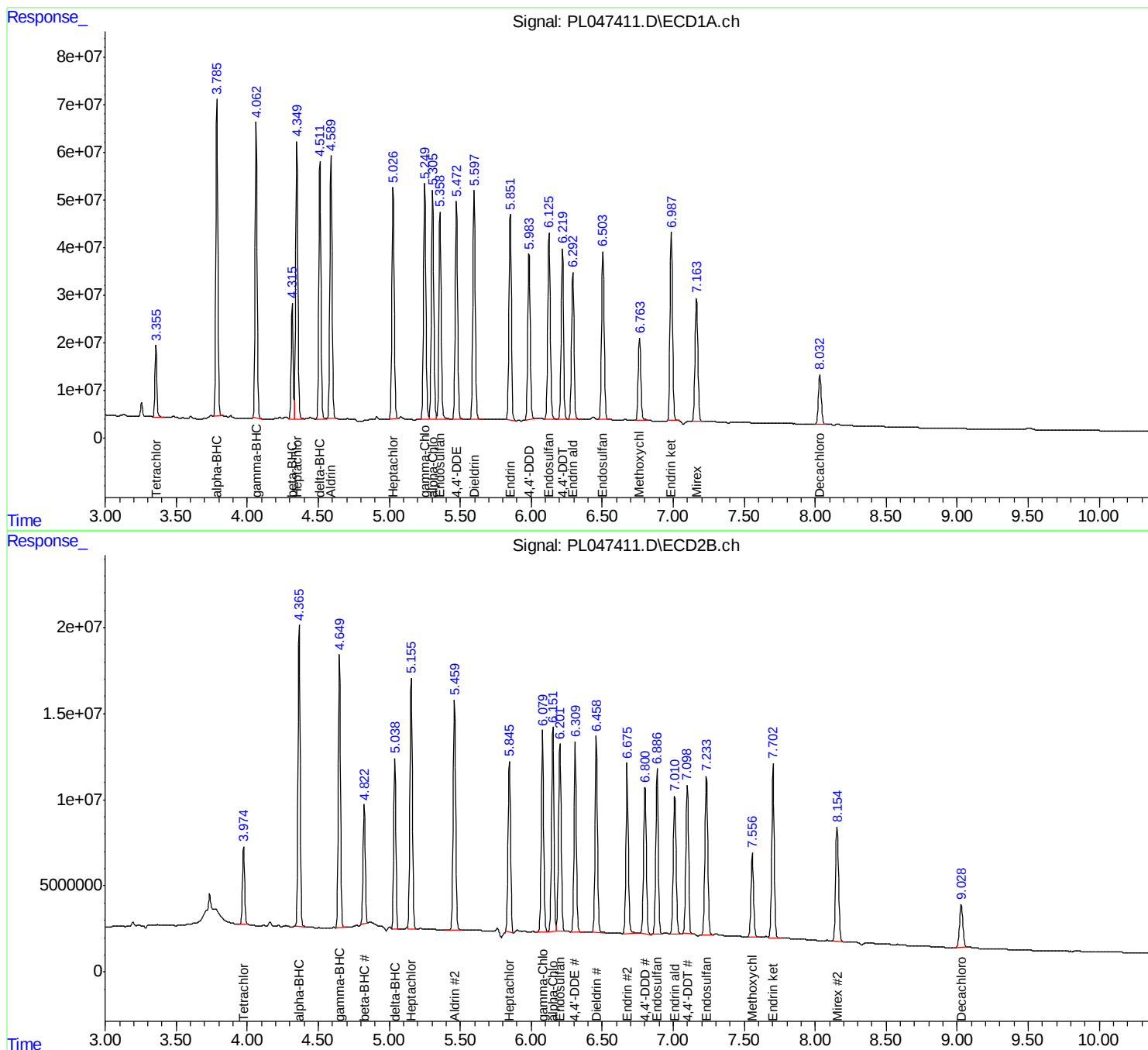
Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

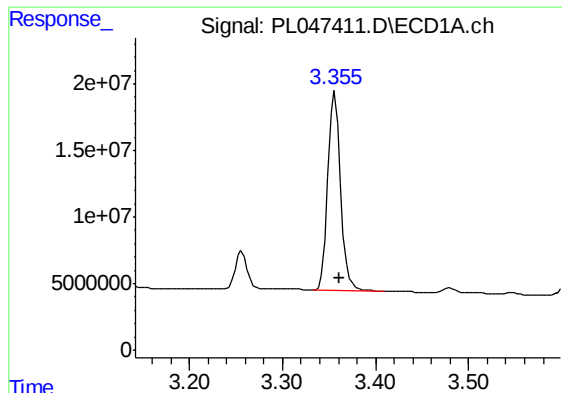
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:52:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





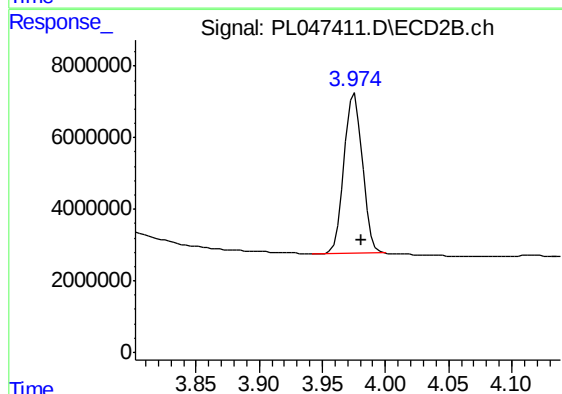
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 141949614
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

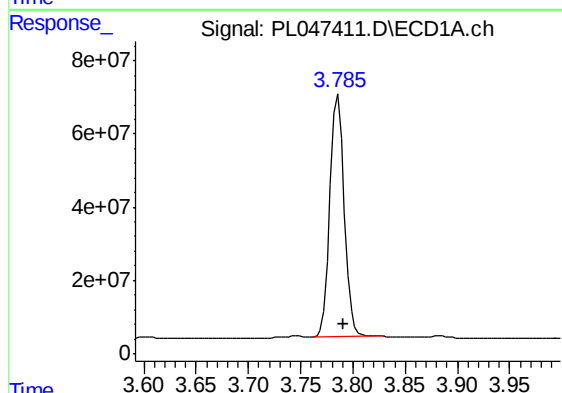
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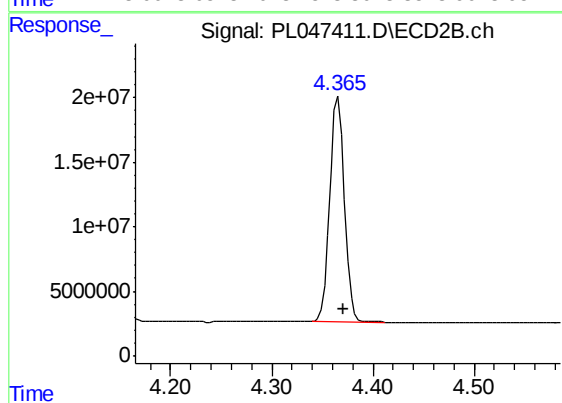
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 45478163
Conc: 19.86 ng/ml



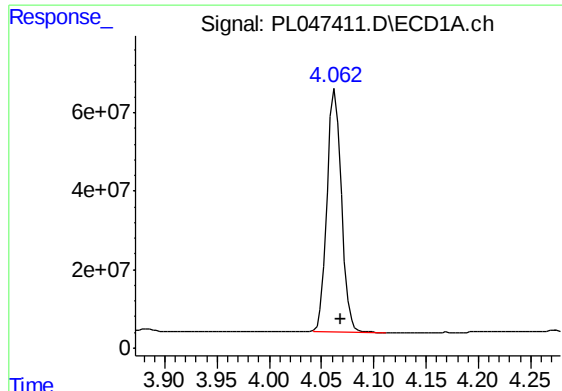
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 628560364
Conc: 53.90 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 175435165
Conc: 54.60 ng/ml



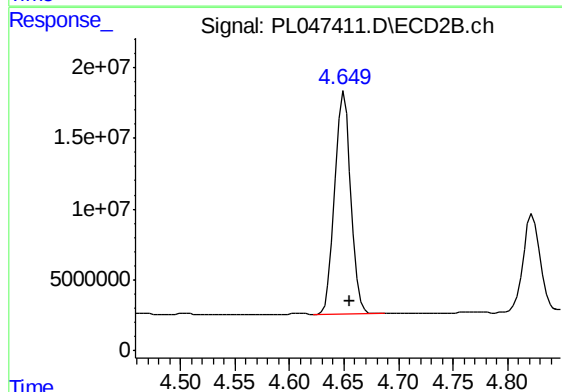
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 588189287
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

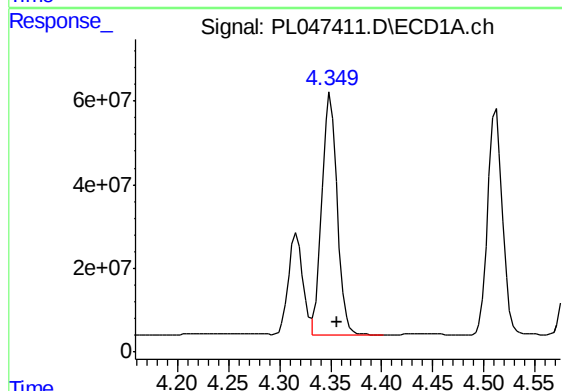
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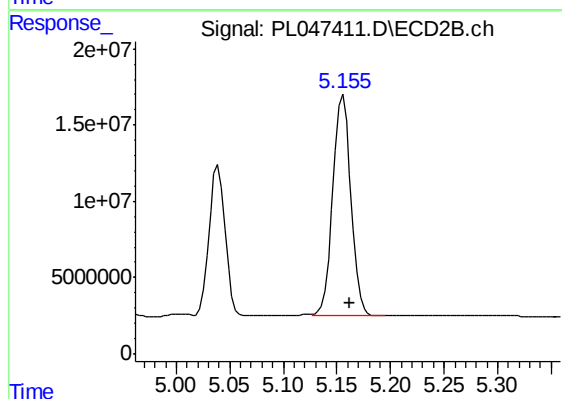
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 161689001
Conc: 54.02 ng/ml



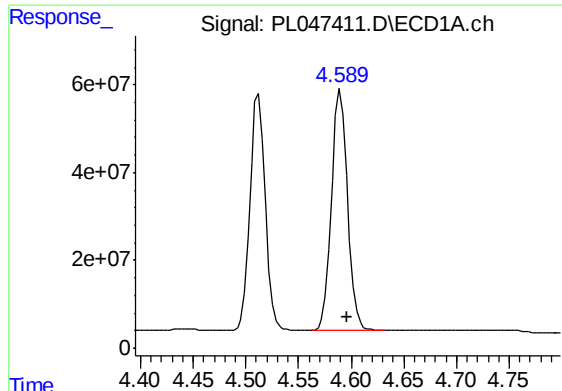
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 604171650
Conc: 54.80 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 169854491
Conc: 55.22 ng/ml m



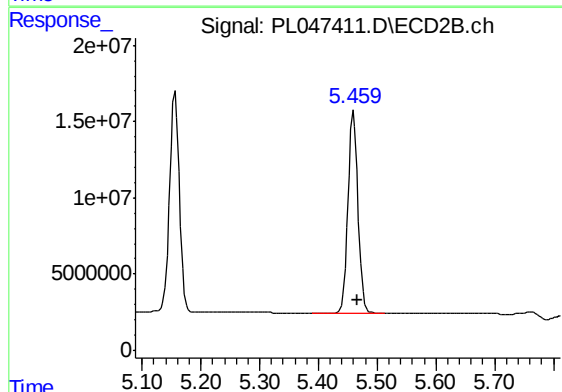
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 578351569
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

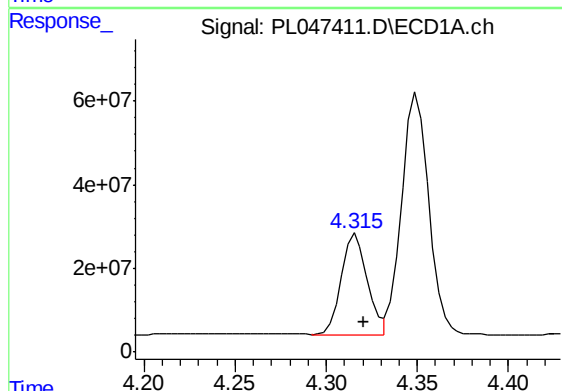
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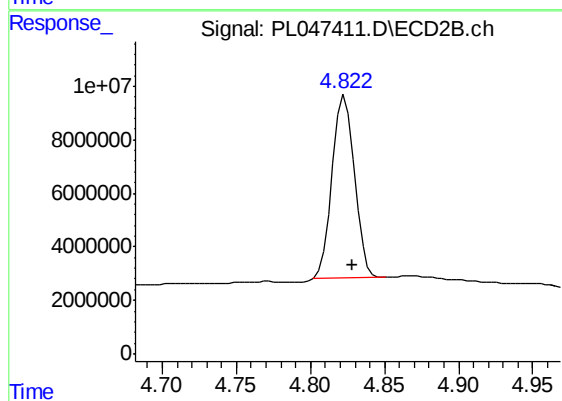
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 156536053
Conc: 54.64 ng/ml



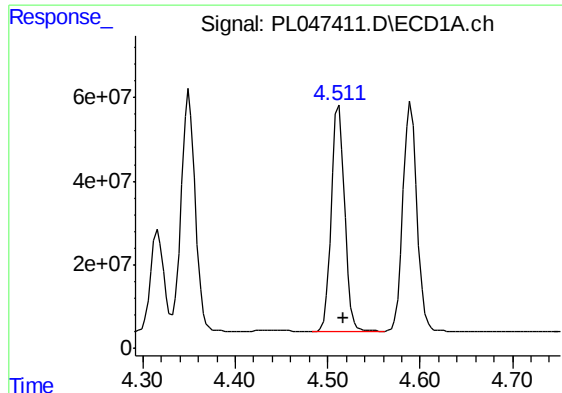
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 237677394
Conc: 52.79 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 71857497
Conc: 54.20 ng/ml



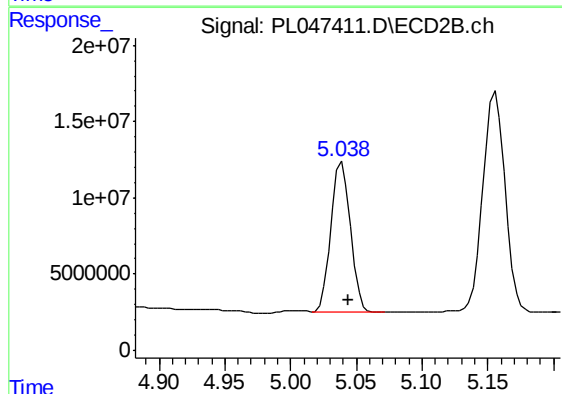
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 542550984
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

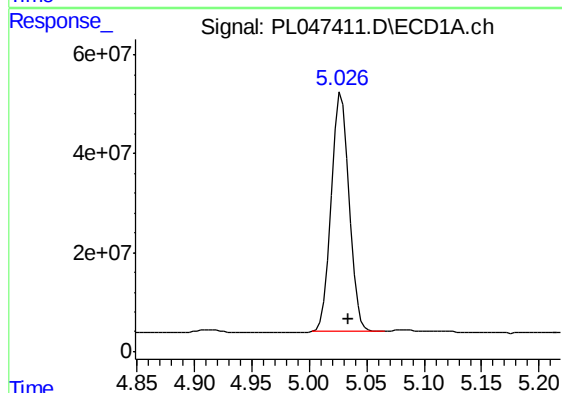
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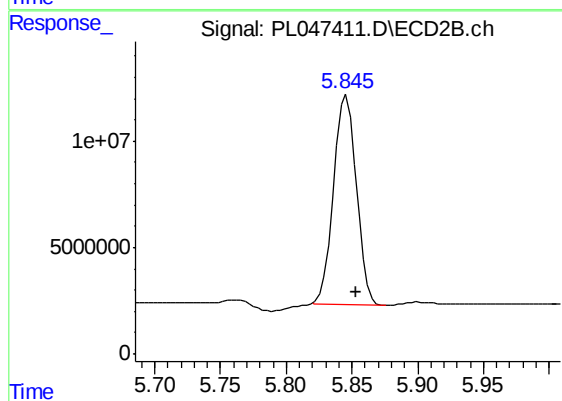
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 102483543
Conc: 44.17 ng/ml



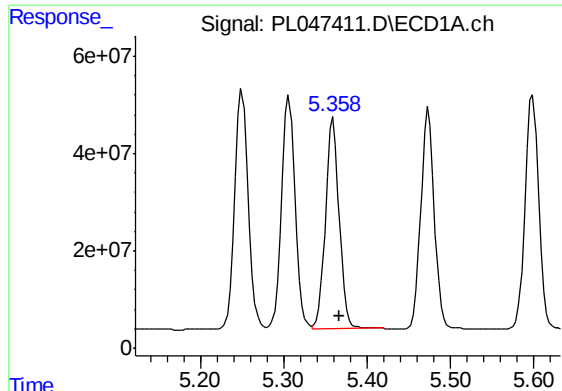
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 524894509
Conc: 53.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 118582524
Conc: 44.97 ng/ml



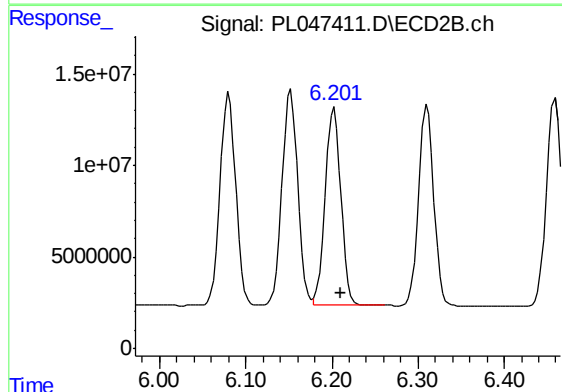
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 496794094
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

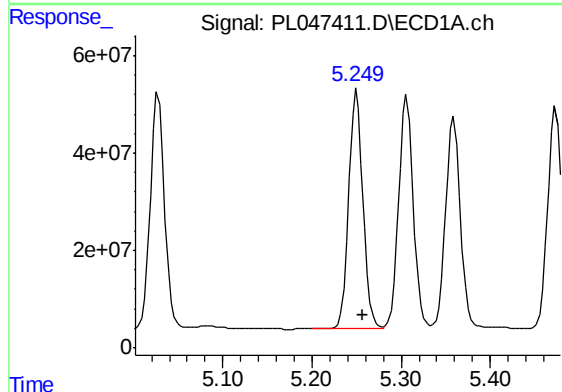
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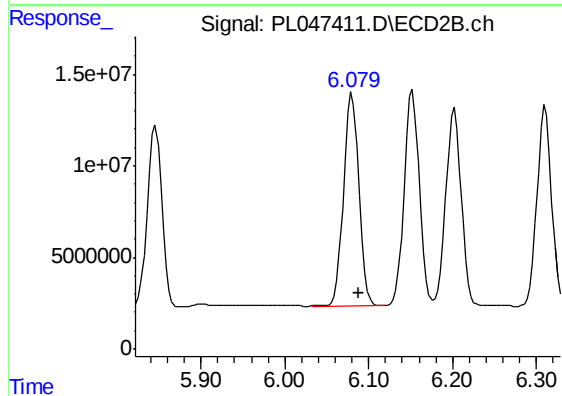
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 137011824
Conc: 52.50 ng/ml



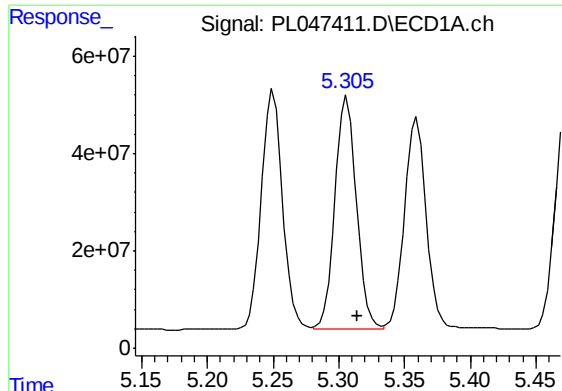
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 549356571
Conc: 53.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 146996770
Conc: 51.79 ng/ml



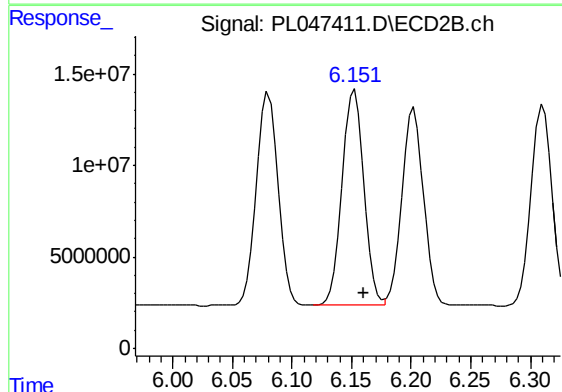
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 540833939
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

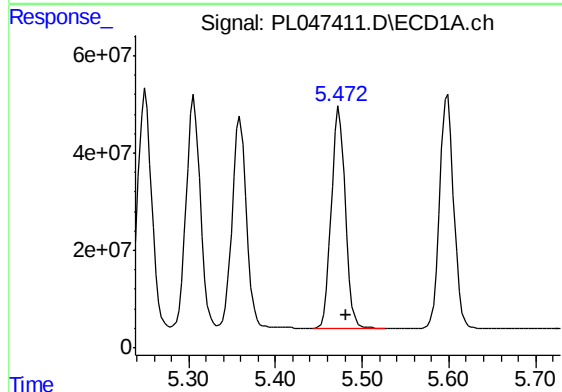
Manual Integrations
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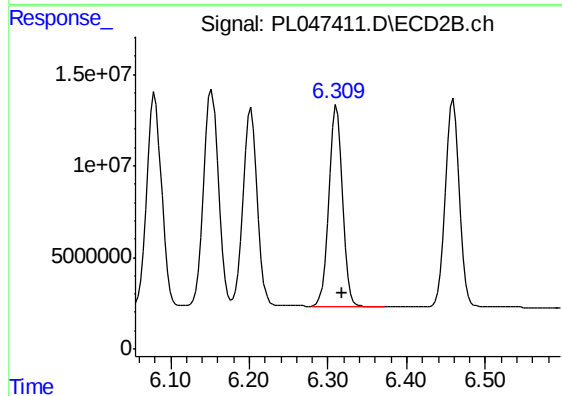
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 149358757
Conc: 52.65 ng/ml



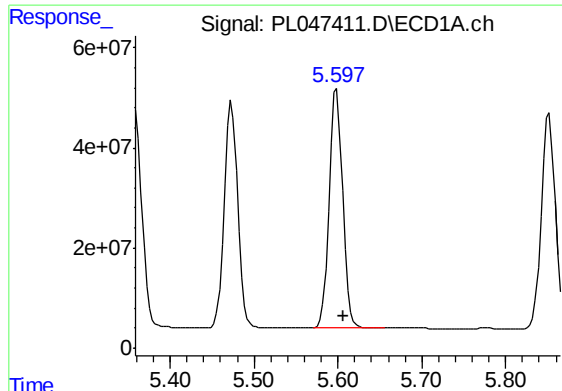
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 509315154
Conc: 55.32 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 133711666
Conc: 53.87 ng/ml



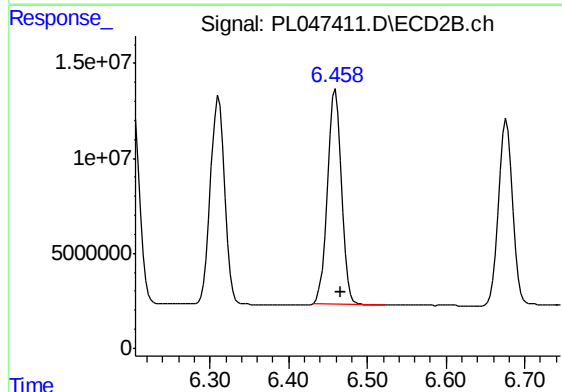
#13 Dielldrin

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 540254794
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

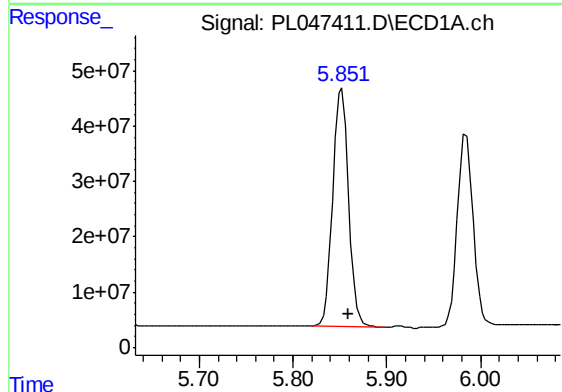
Manual Integrations
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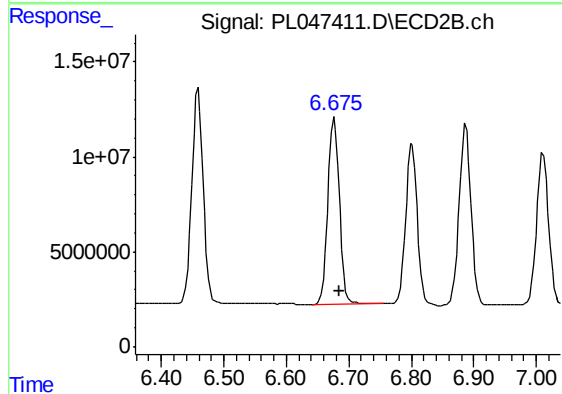
#13 Dielldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 142841620
Conc: 52.70 ng/ml



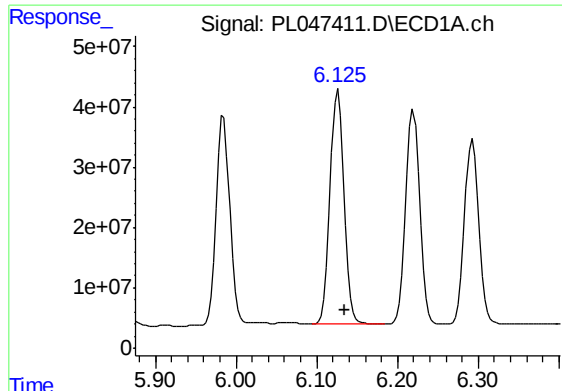
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 507322894
Conc: 53.86 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 126607691
Conc: 52.98 ng/ml



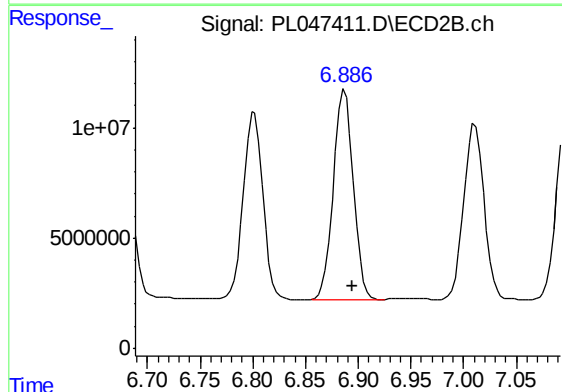
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 461953279
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

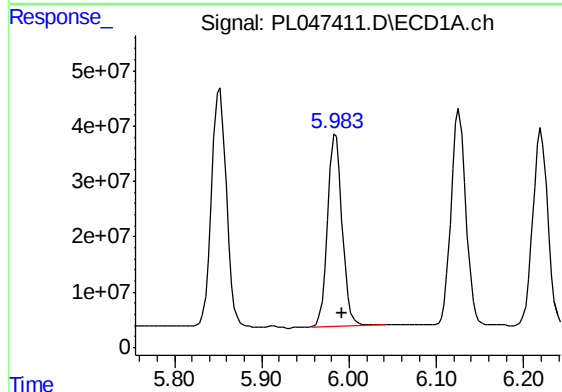
Manual Integrations
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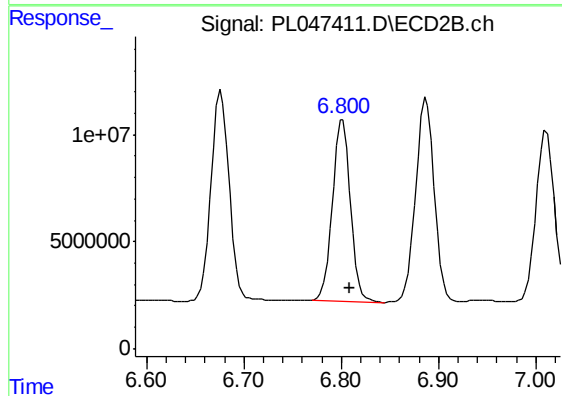
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 124846985
Conc: 51.74 ng/ml



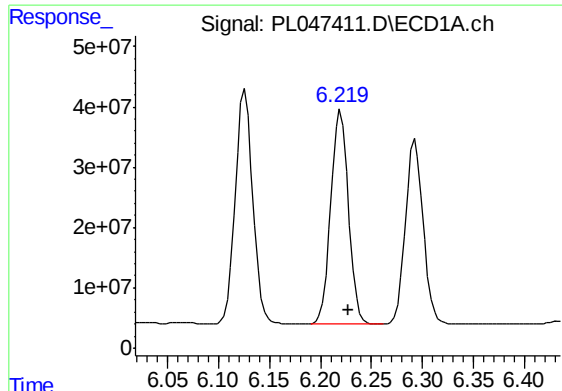
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 404770848
Conc: 53.55 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 109315686
Conc: 54.33 ng/ml



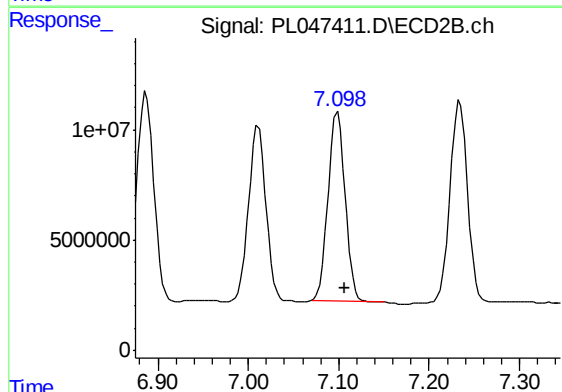
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 424940570
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

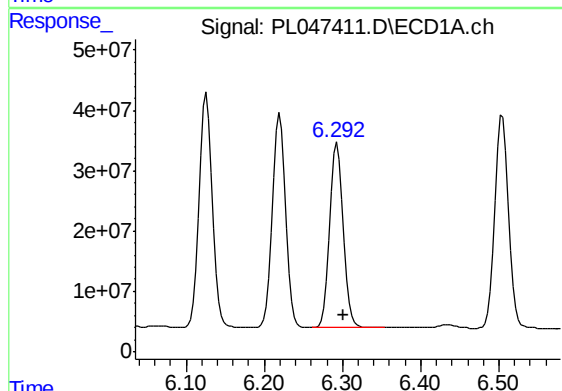
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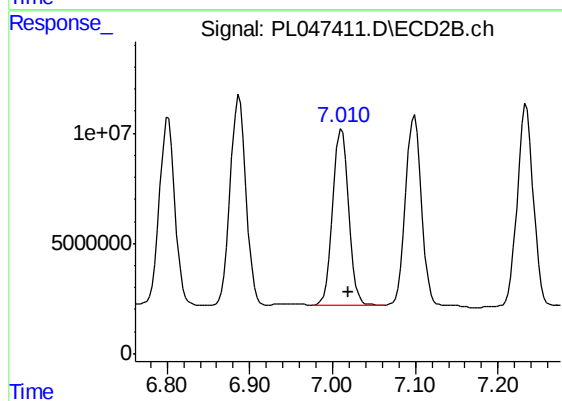
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 113417027
Conc: 54.09 ng/ml



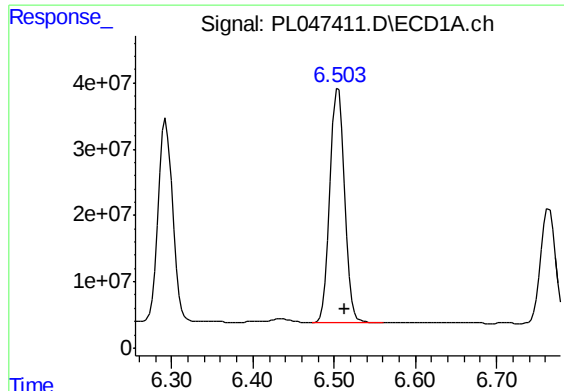
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 375400757
Conc: 50.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 106916532
Conc: 50.34 ng/ml



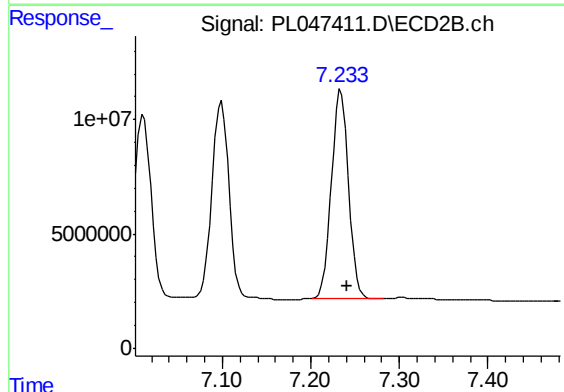
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 438447698
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

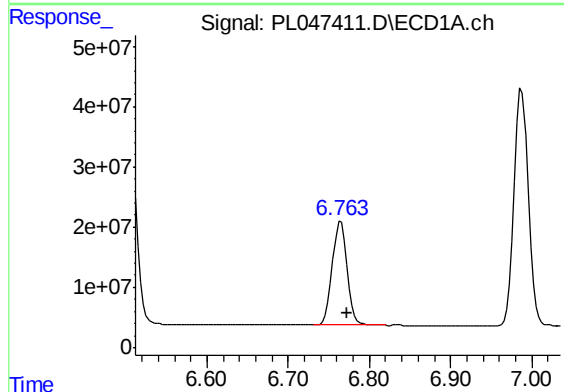
Manual Integrations
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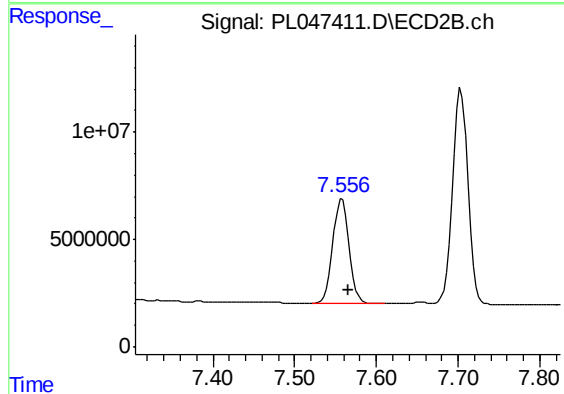
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 123689196
Conc: 52.43 ng/ml



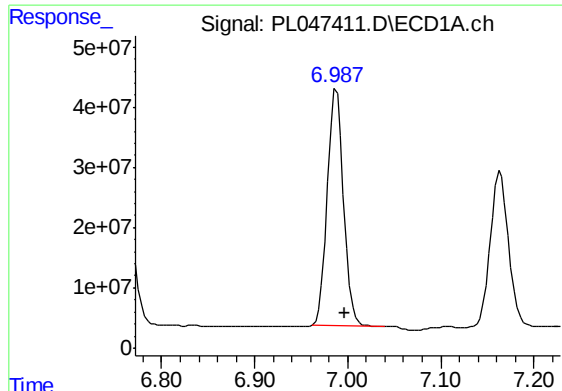
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 221525587
Conc: 52.13 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 67330982
Conc: 52.82 ng/ml



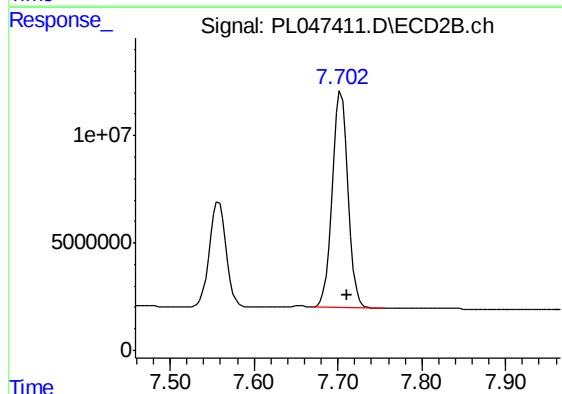
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 474452418
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

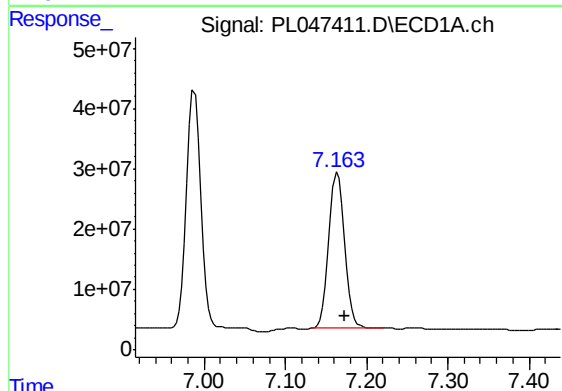
Manual Integrations
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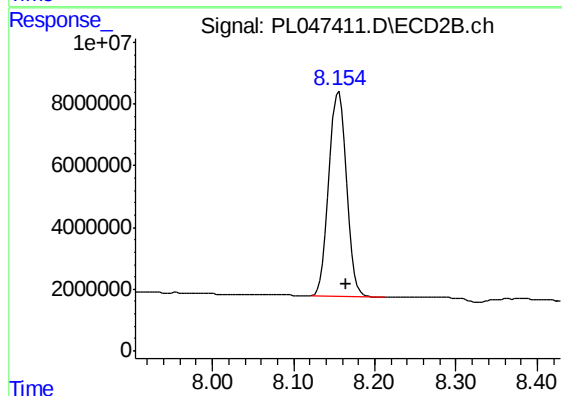
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 131170298
Conc: 52.79 ng/ml



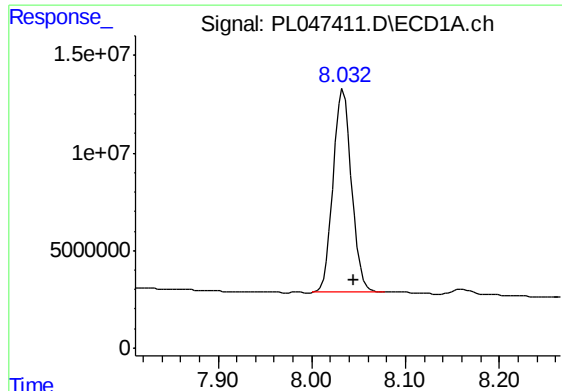
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 350461190
Conc: 48.10 ng/ml



#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 100475146
Conc: 50.23 ng/ml



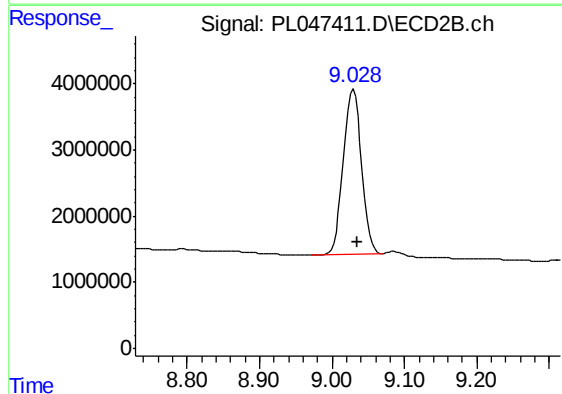
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 143300693
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMS

Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:27 AM



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 43414528
Conc: 18.73 ng/ml