

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 23:40
 Operator : AJ\SJ
 Sample : K2407-07MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11-DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:52:57 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	146.7E6	47143949	20.168	20.590
28)	SA Decachlor...	8.034	9.029	140.3E6	43479188	16.685	18.753
Target Compounds							
2)	A alpha-BHC	3.786	4.365	648.2E6	182.5E6	55.585	56.795
3)	MA gamma-BHC...	4.063	4.650	609.1E6	168.5E6	56.691	56.282
4)	MA Heptachlor	4.350	5.154	628.4E6	176.7E6	56.998	57.434m
5)	MB Aldrin	4.590	5.460	599.7E6	161.7E6	58.135	56.430
6)	B beta-BHC	4.316	4.823	247.1E6	74232820	54.885	55.995
7)	B delta-BHC	4.512	5.039	563.2E6	107.0E6	55.639	46.125
8)	B Heptachlor...	5.027	5.845	544.1E6	122.3E6	55.783	46.372
9)	A Endosulfan I	5.359	6.202	511.1E6	142.0E6	54.364	54.416
10)	B gamma-Chl...	5.250	6.080	567.6E6	152.2E6	55.257	53.632
11)	B alpha-Chl...	5.307	6.153	557.6E6	154.8E6	54.999	54.558
12)	B 4,4'-DDE	5.472	6.311	519.3E6	138.6E6	56.398m	55.819
13)	MA Dieldrin	5.599	6.459	553.3E6	147.7E6	55.138	54.501
14)	MA Endrin	5.852	6.677	520.0E6	131.0E6	55.203	54.824
15)	B Endosulfa...	6.127	6.887	475.4E6	128.4E6	53.062	53.223
16)	A 4,4'-DDD	5.985	6.801	412.2E6	112.4E6	54.535	55.885
17)	MA 4,4'-DDT	6.220	7.098	436.3E6	117.7E6	57.600	56.140m
18)	B Endrin al...	6.294	7.011	385.3E6	110.1E6	51.400	51.844
19)	B Endosulfa...	6.506	7.234	449.6E6	127.1E6	54.758	53.879
20)	A Methoxychlor	6.765	7.558	224.9E6	68698676	52.919	53.891
21)	B Endrin ke...	6.989	7.703	481.1E6	134.5E6	52.027	54.128
22)	Mirex	7.164	8.155	353.8E6	102.3E6	48.562	51.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 23:40
Operator : AJ\SJ
Sample : K2407-07MSD
Misc :
ALS Vial : 40 Sample Multiplier: 1

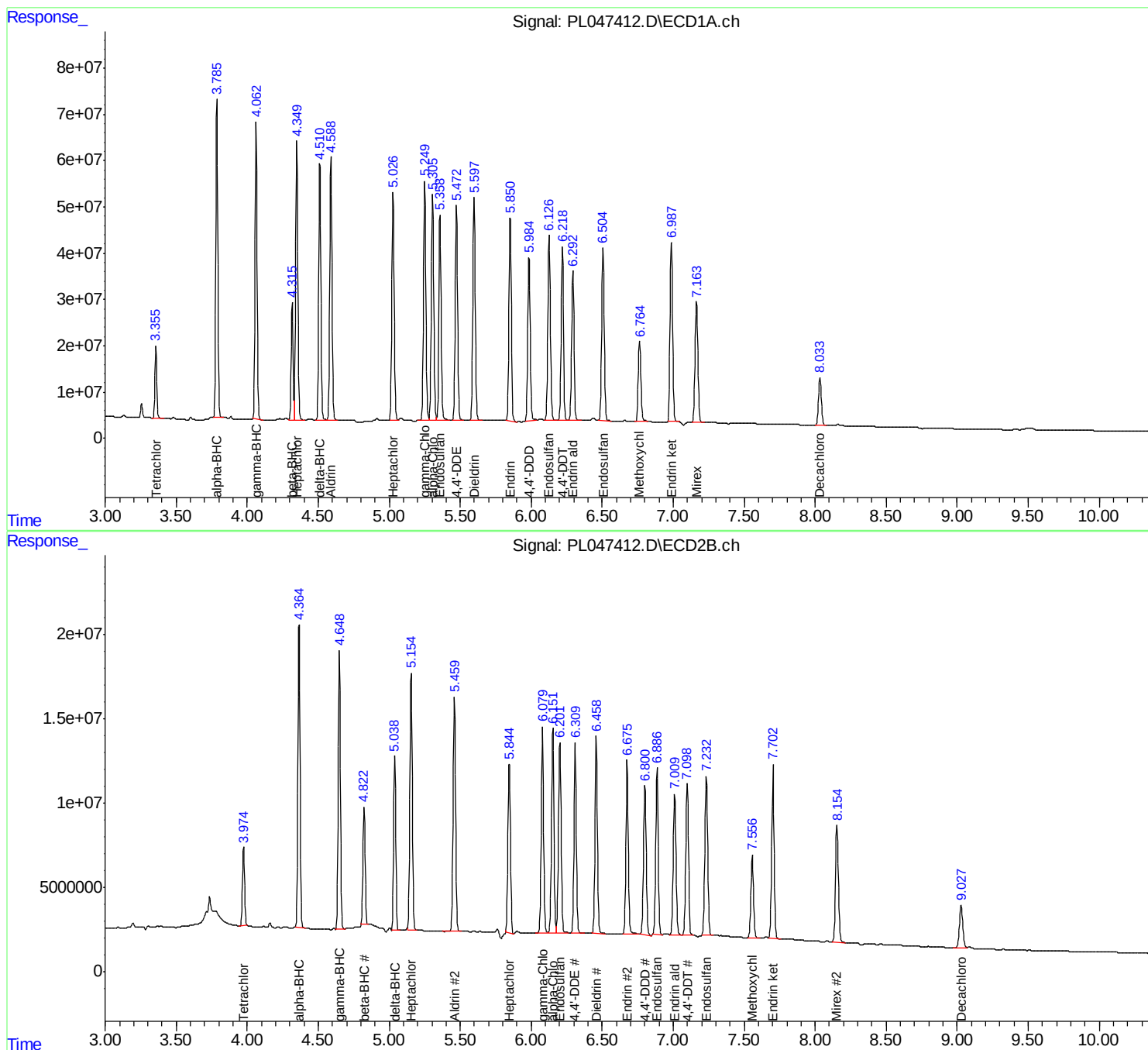
Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

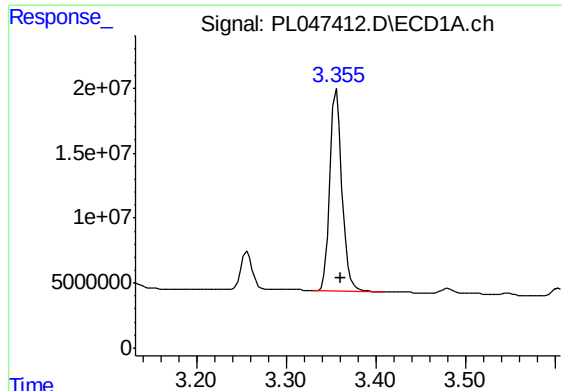
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:52:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





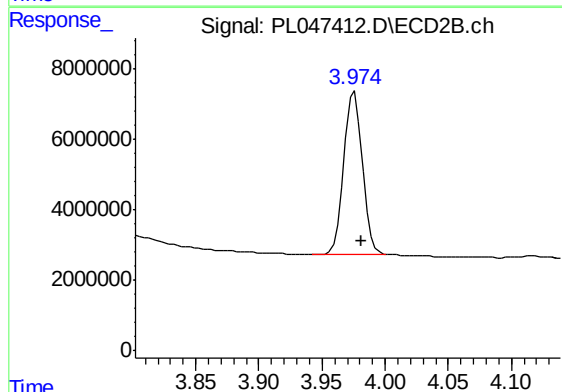
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 146716905
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

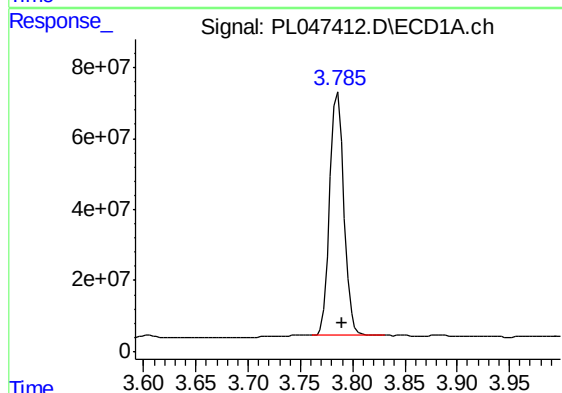
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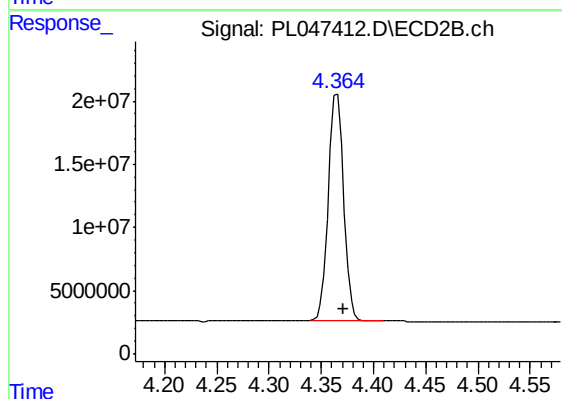
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 47143949
Conc: 20.59 ng/ml



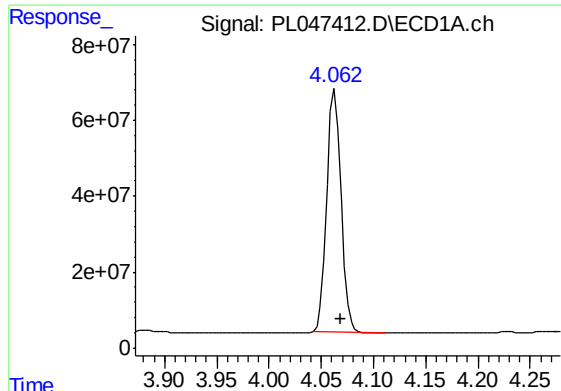
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 648233512
Conc: 55.59 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 182499655
Conc: 56.80 ng/ml



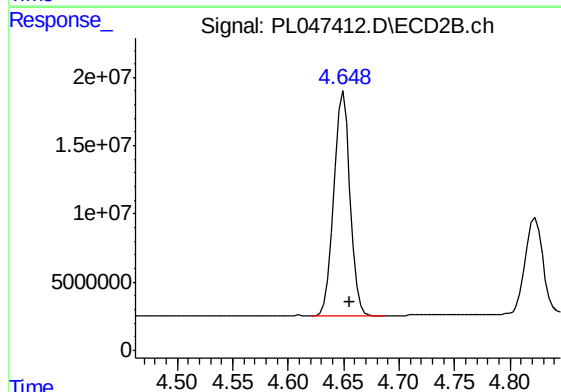
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 609115437
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

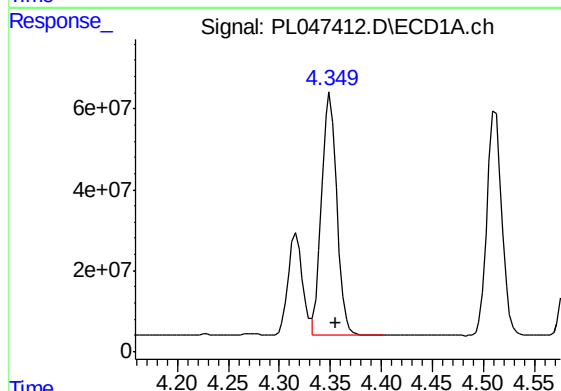
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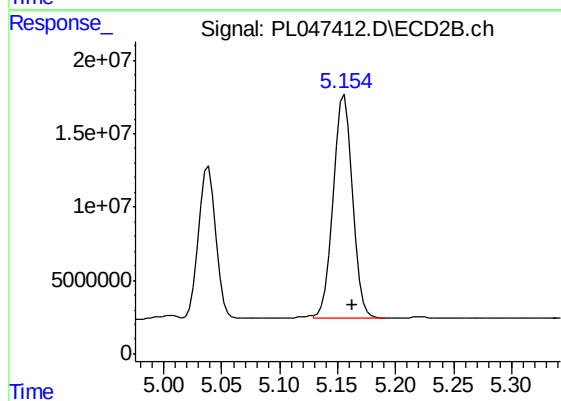
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 168453139
Conc: 56.28 ng/ml



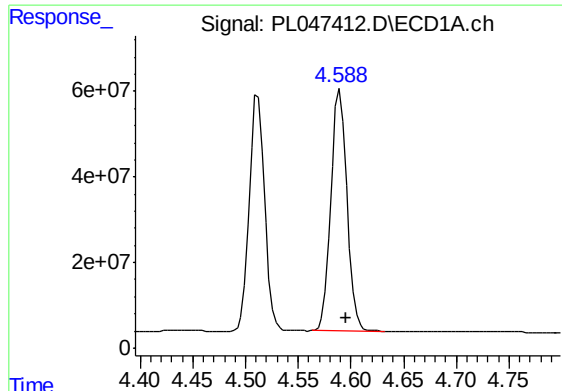
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 628407107
Conc: 57.00 ng/ml



#4 Heptachlor

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 176659384
Conc: 57.43 ng/ml m



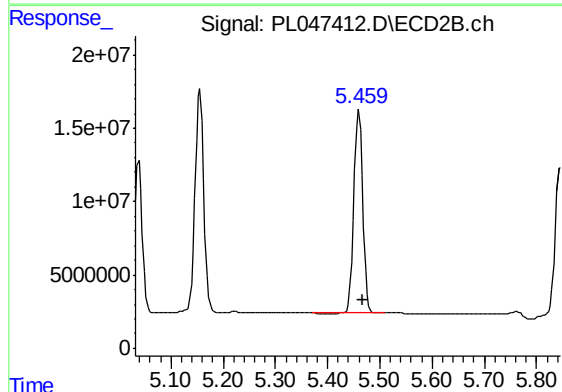
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 599661317
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

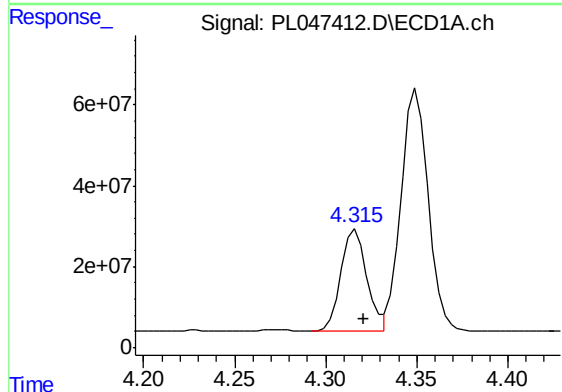
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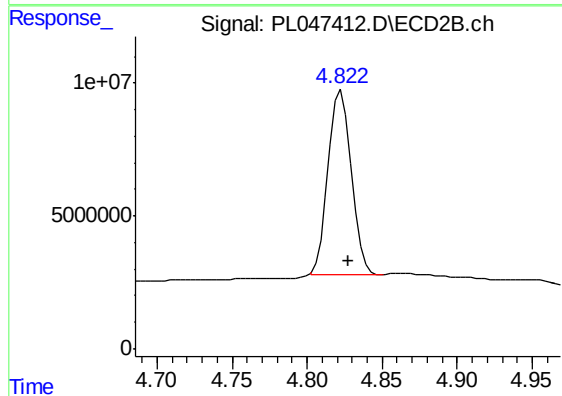
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 161670646
Conc: 56.43 ng/ml



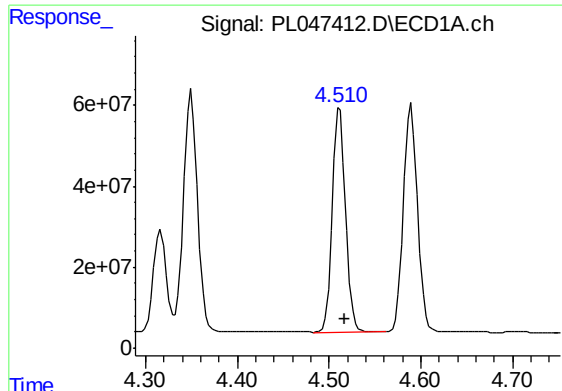
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 247116964
Conc: 54.89 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 74232820
Conc: 56.00 ng/ml



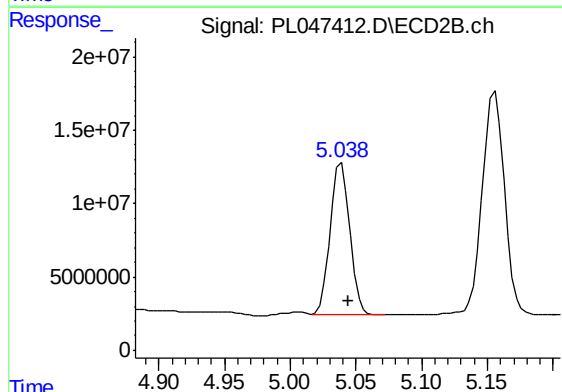
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 563235953
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

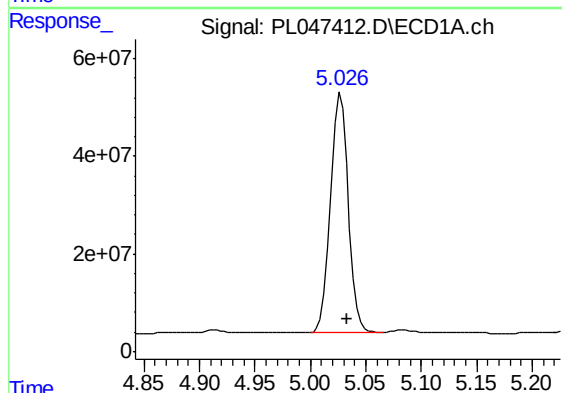
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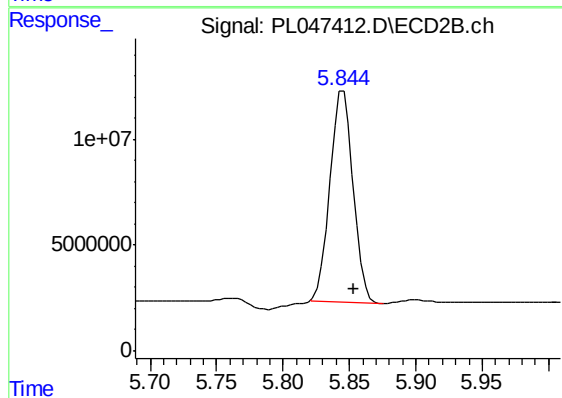
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 107017931
Conc: 46.12 ng/ml



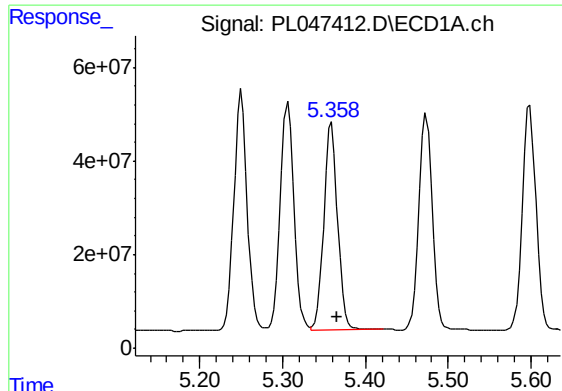
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 544080657
Conc: 55.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 122292749
Conc: 46.37 ng/ml



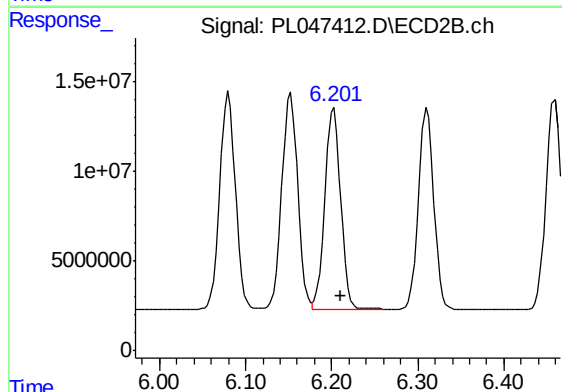
#9 Endosulfan I

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 511147467
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

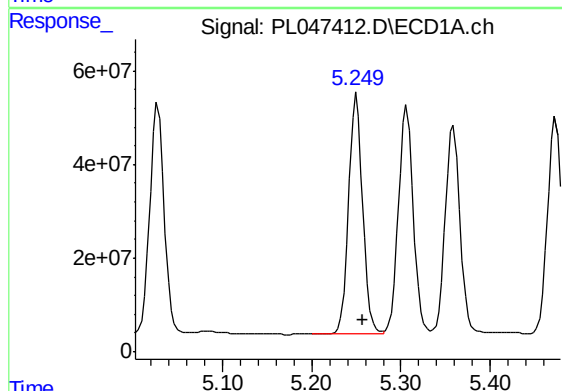
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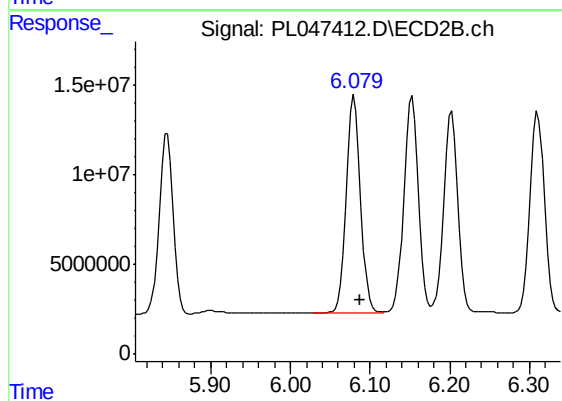
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 142020063
Conc: 54.42 ng/ml



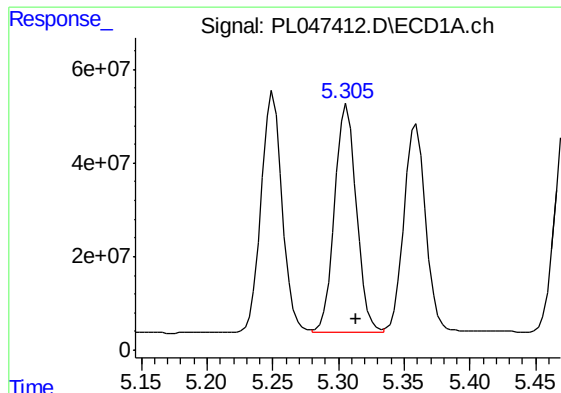
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 567627373
Conc: 55.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 152210843
Conc: 53.63 ng/ml



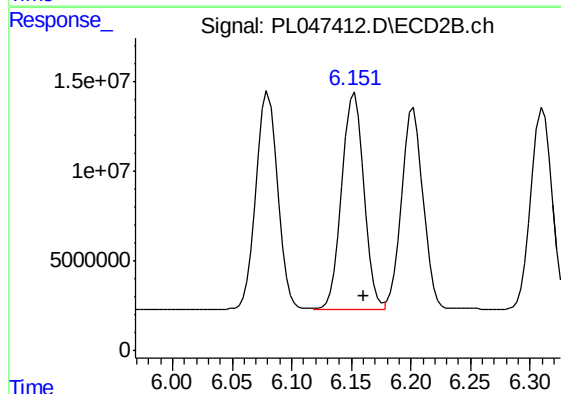
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 557635053
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

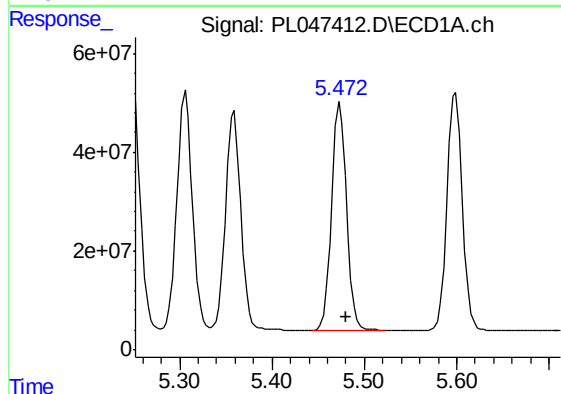
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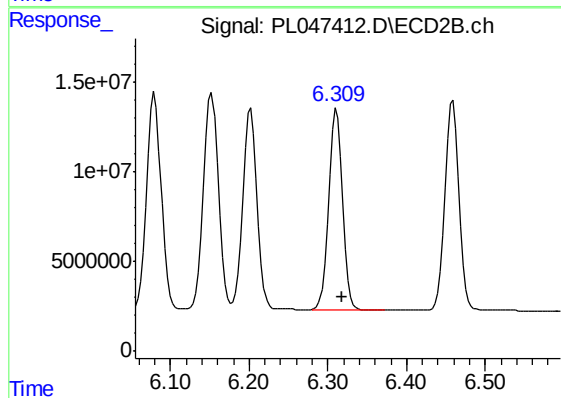
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 154762573
Conc: 54.56 ng/ml



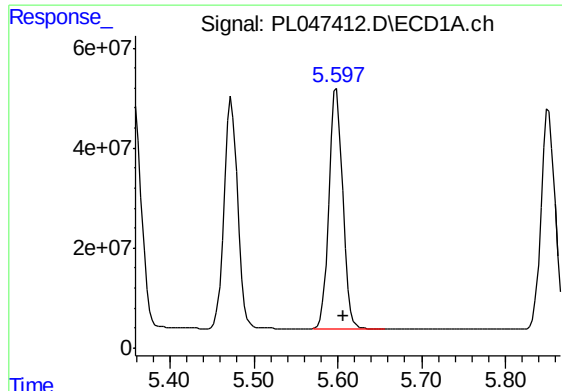
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 519255089
Conc: 56.40 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 138561000
Conc: 55.82 ng/ml



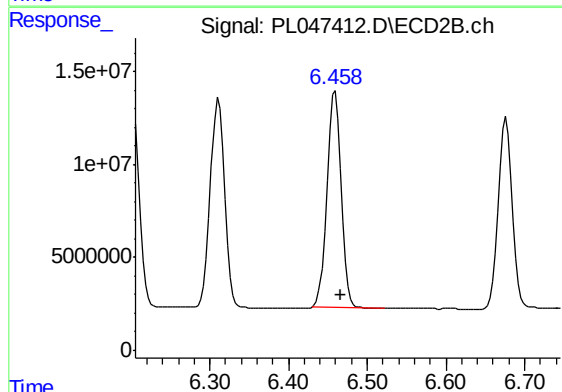
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 553346260
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

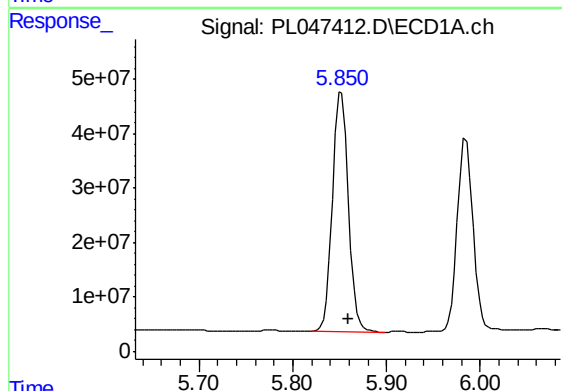
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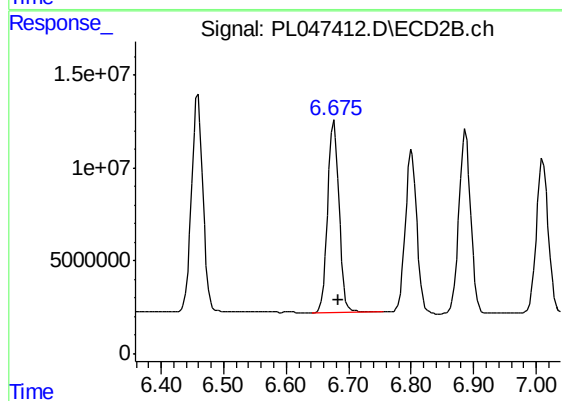
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 147734005
Conc: 54.50 ng/ml



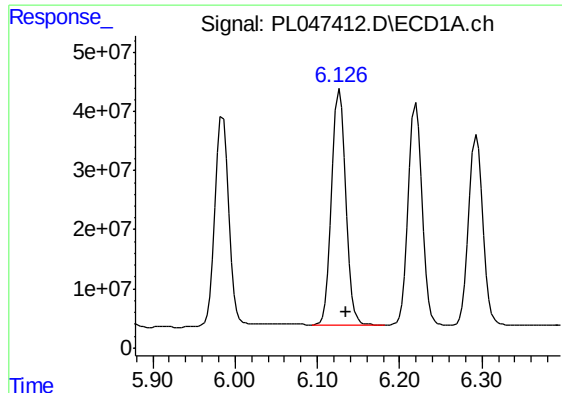
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 519966687
Conc: 55.20 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 131017124
Conc: 54.82 ng/ml



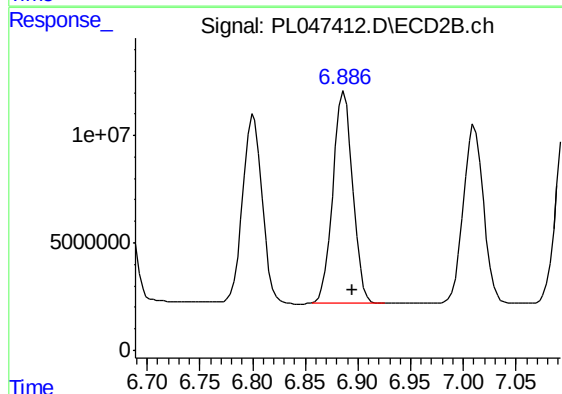
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 475418109
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

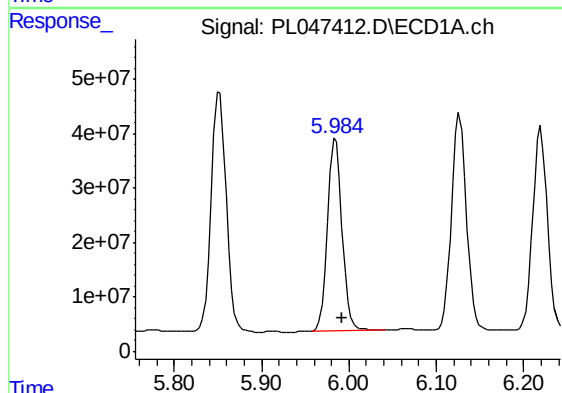
Manual Integrations
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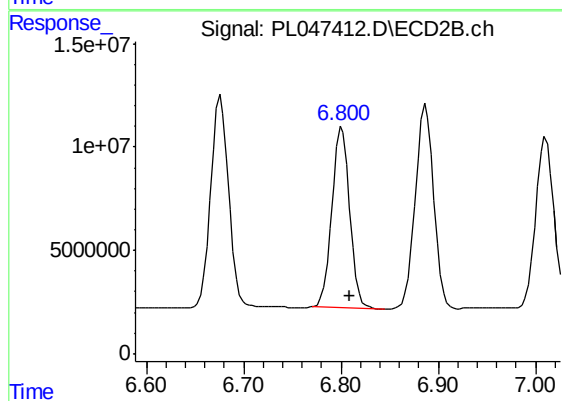
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 128420773
Conc: 53.22 ng/ml



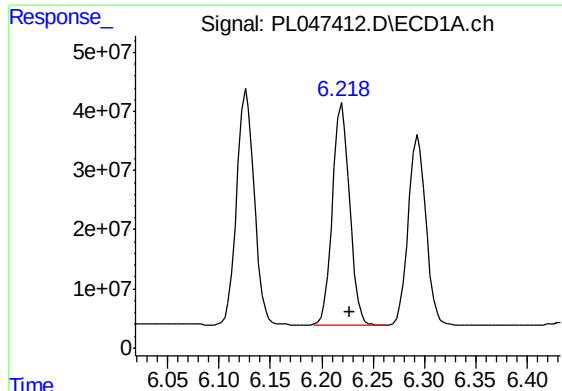
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 412235894
Conc: 54.54 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 112442421
Conc: 55.88 ng/ml



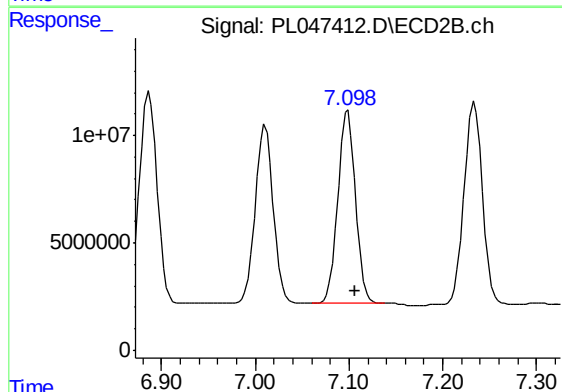
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 436280102
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

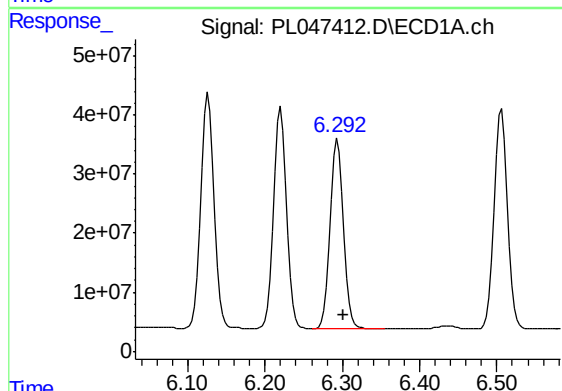
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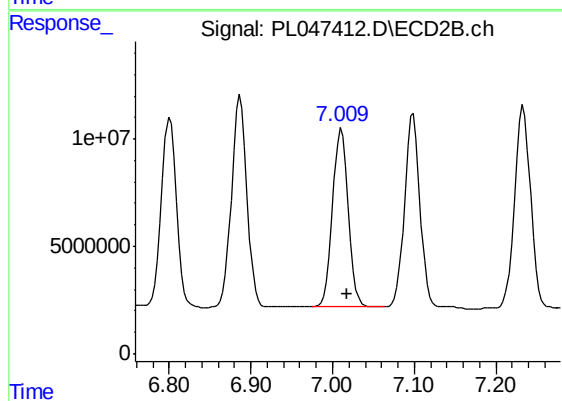
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 117723717
Conc: 56.14 ng/ml m



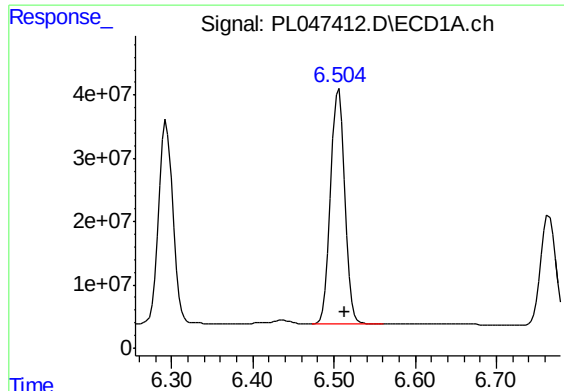
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 385252592
Conc: 51.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 110117139
Conc: 51.84 ng/ml



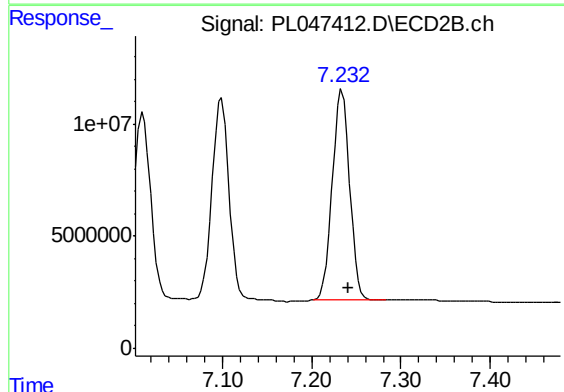
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 449629006
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

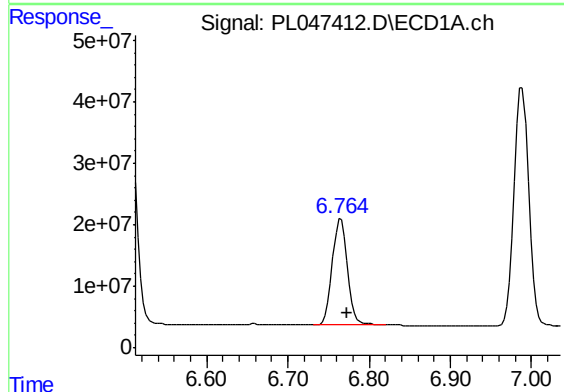
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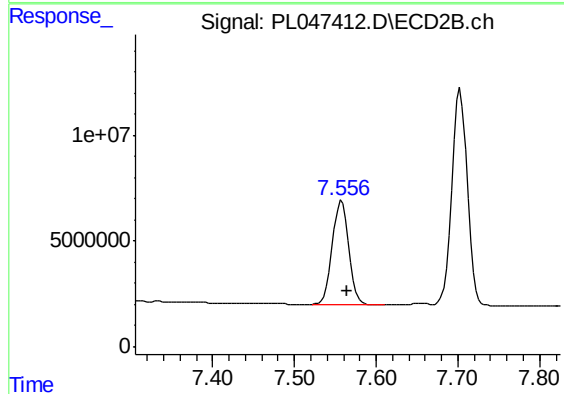
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 127100985
Conc: 53.88 ng/ml



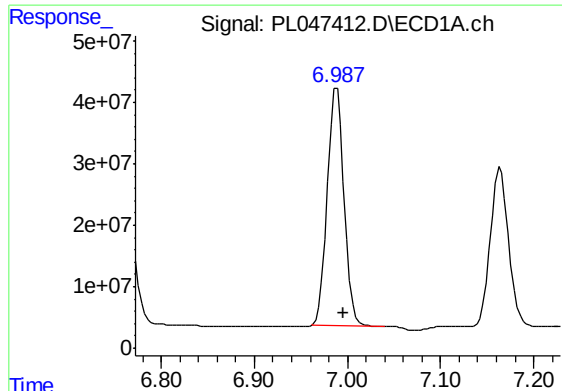
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 224899153
Conc: 52.92 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 68698676
Conc: 53.89 ng/ml



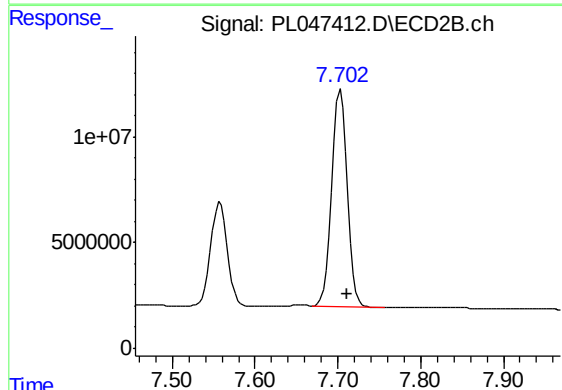
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 481080583
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

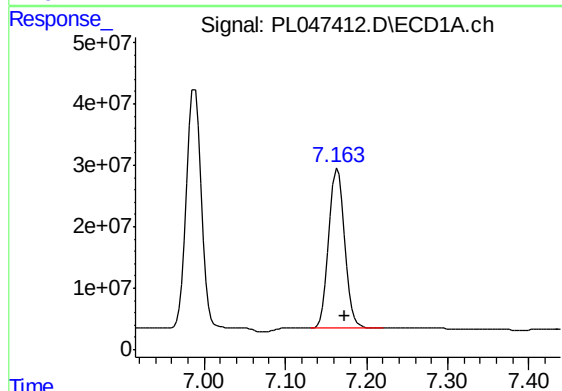
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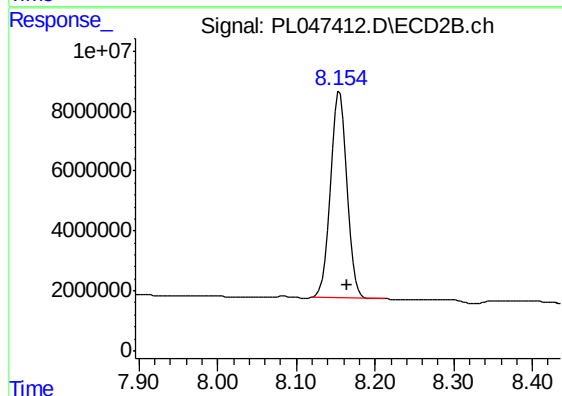
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 134482958
Conc: 54.13 ng/ml



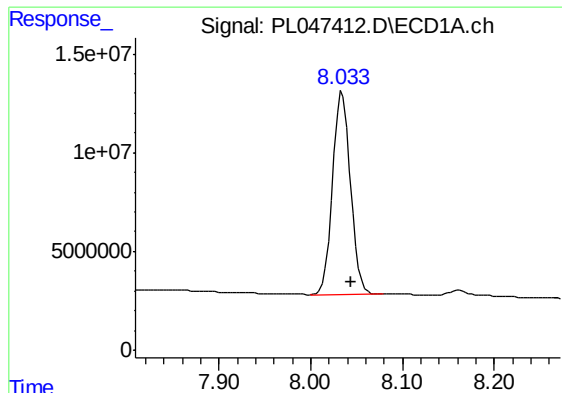
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 353796575
Conc: 48.56 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 102286908
Conc: 51.14 ng/ml



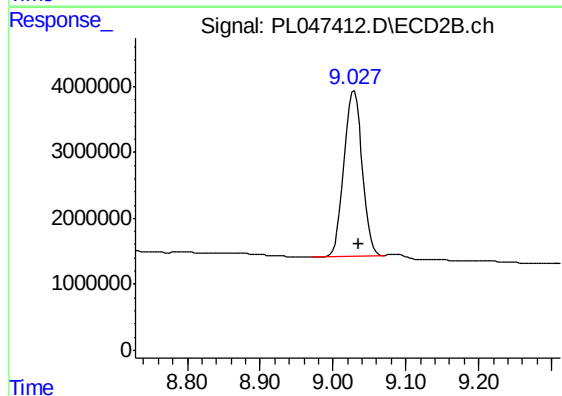
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 140341158
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11-DMSD

Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:28 AM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 43479188
Conc: 18.75 ng/ml