

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
 Data File : PL047021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 13:51
 Operator : AJ\SJ
 Sample : K2190-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VN-SP-1MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 00:53:35 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...	3.364	3.975	129.8E6	39099779	17.846	17.077
28)	SA Decachlor...	8.043	9.032	186.7E6	52232790	22.197	22.529
Target Compounds							
2)	A alpha-BHC	3.794	4.365	537.5E6	149.6E6	46.088	46.554
3)	MA gamma-BHC...	4.071	4.649	501.5E6	137.1E6	46.670	45.791m
4)	MA Heptachlor	4.359	5.156	545.0E6	144.5E6	49.432	46.967
5)	MB Aldrin	4.599	5.461	503.6E6	136.3E6	48.819	47.571
6)	B beta-BHC	4.325	4.823	206.8E6	61973363	45.932	46.748
7)	B delta-BHC	4.521	5.037	473.2E6	106.4E6	46.745	45.875m
8)	B Heptachlor...	5.036	5.847	474.0E6	115.0E6	48.593	43.594
9)	A Endosulfan I	5.368	6.203	443.8E6	120.5E6	47.200	46.185
10)	B gamma-Chl...	5.260	6.081	495.7E6	130.7E6	48.254	46.054
11)	B alpha-Chl...	5.315	6.154	487.1E6	130.4E6	48.040	45.967
12)	B 4,4'-DDE	5.483	6.312	450.7E6	117.1E6	48.947	47.166
13)	MA Dieldrin	5.607	6.460	496.0E6	125.7E6	49.427	46.379
14)	MA Endrin	5.861	6.678	454.6E6	113.8E6	48.267	47.622
15)	B Endosulfa...	6.136	6.888	432.1E6	112.5E6	48.231	46.631
16)	A 4,4'-DDD	5.994	6.802	378.4E6	96429227	50.058	47.926
17)	MA 4,4'-DDT	6.229	7.100	389.0E6	98895546	51.352	47.162
18)	B Endrin al...	6.302	7.012	354.0E6	94635121	47.229	44.555
19)	B Endosulfa...	6.514	7.235	402.2E6	110.1E6	48.978	46.677
20)	A Methoxychlor	6.774	7.559	202.7E6	57901300	47.696	45.421
21)	B Endrin ke...	6.998	7.705	462.2E6	116.6E6	49.987	46.939
22)	Mirex	7.173	8.157	334.1E6	93166174	45.853	46.579

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040419\
Data File : PL047021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 13:51
Operator : AJ\SJ
Sample : K2190-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

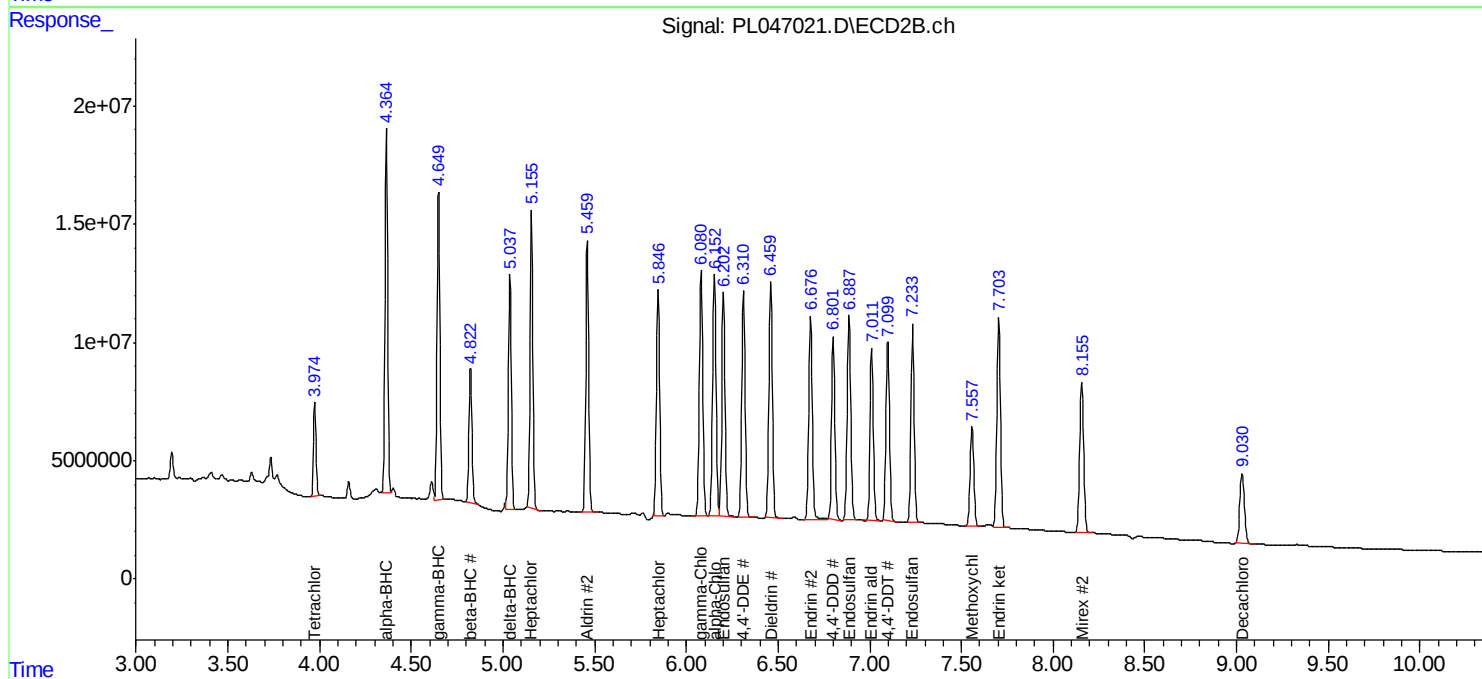
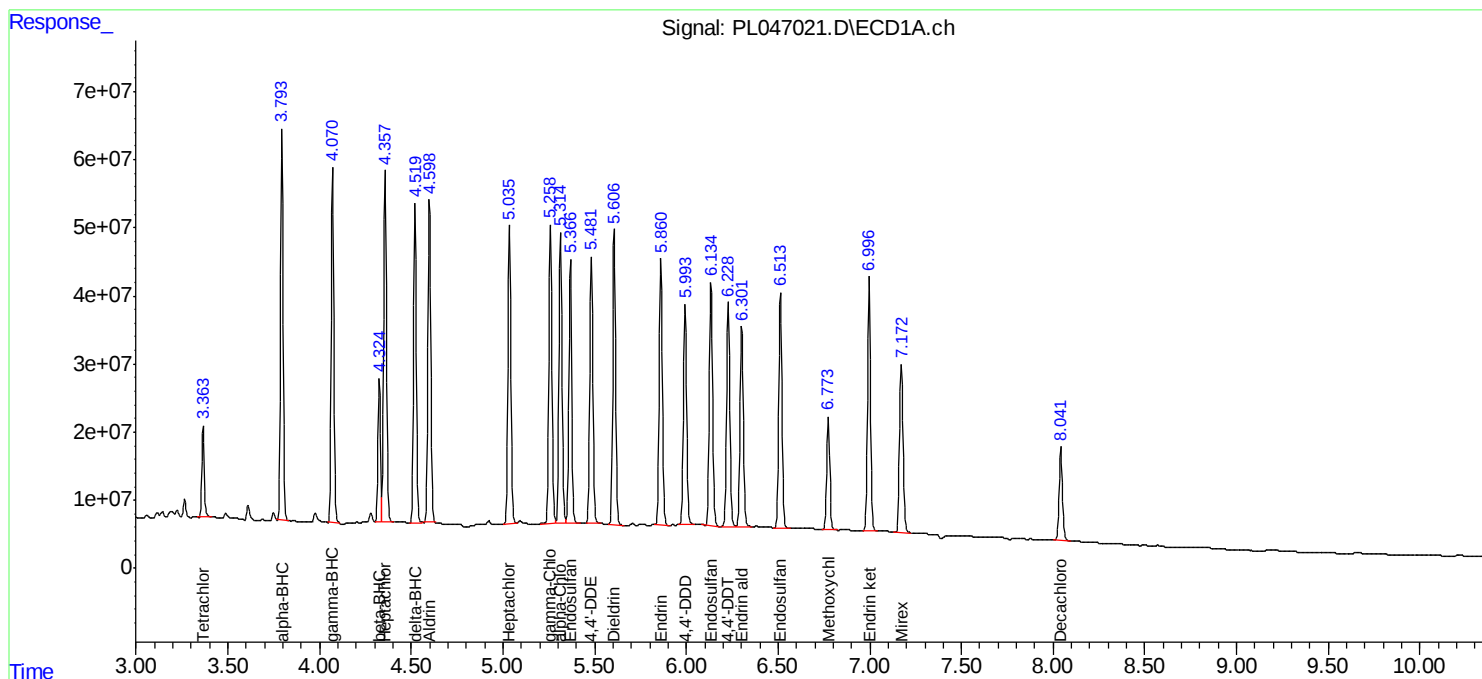
Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

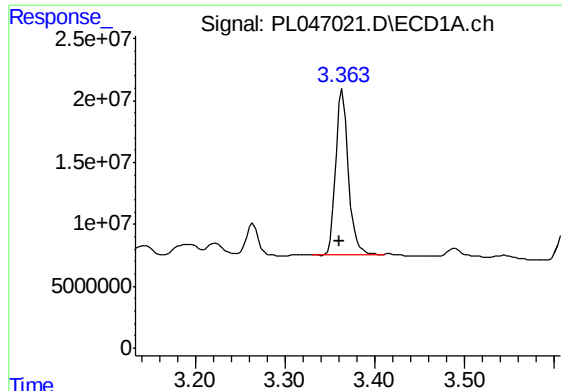
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 00:53:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





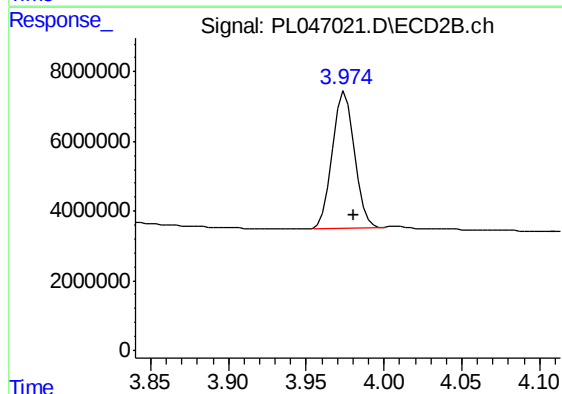
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.003 min
Response: 129823137
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

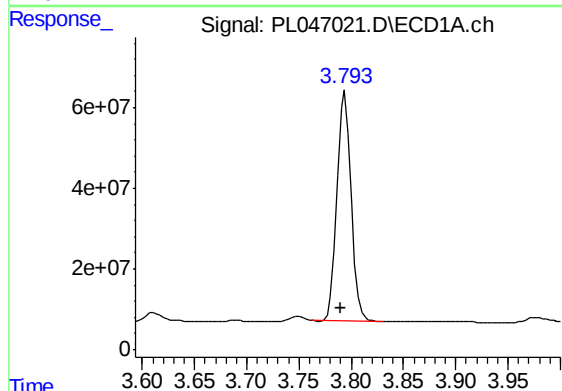
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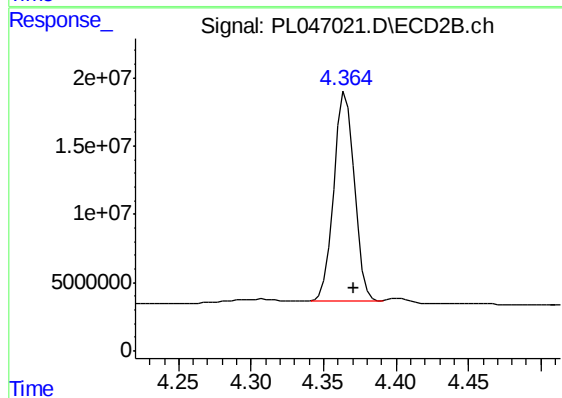
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 39099779
Conc: 17.08 ng/ml



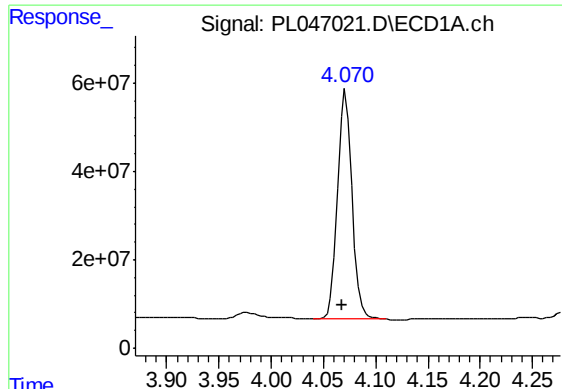
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 537483724
Conc: 46.09 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 149592432
Conc: 46.55 ng/ml



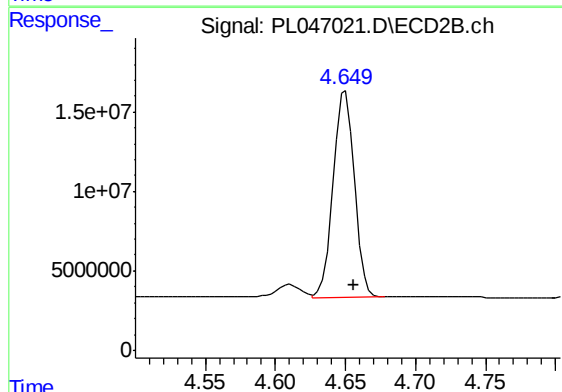
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.003 min
Response: 501450828
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

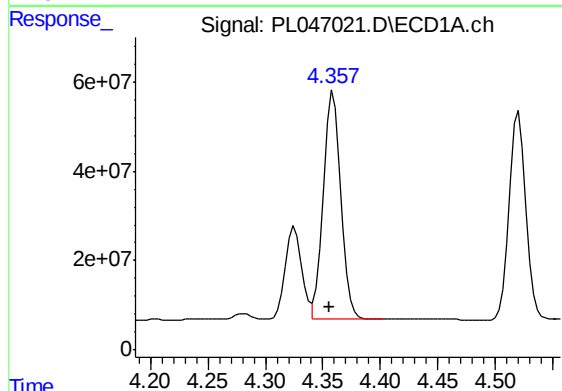
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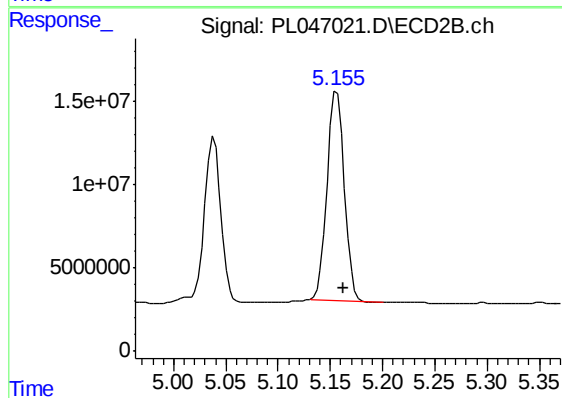
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 137053353
Conc: 45.79 ng/ml m



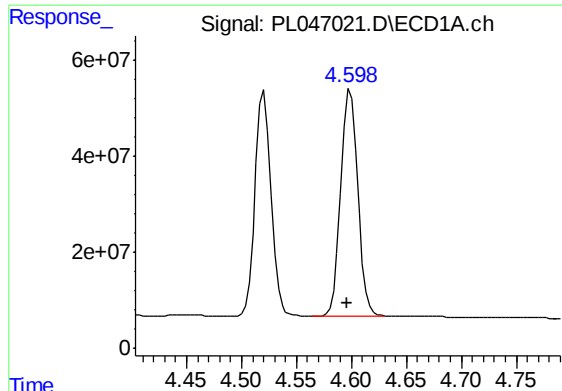
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 544991824
Conc: 49.43 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 144465062
Conc: 46.97 ng/ml



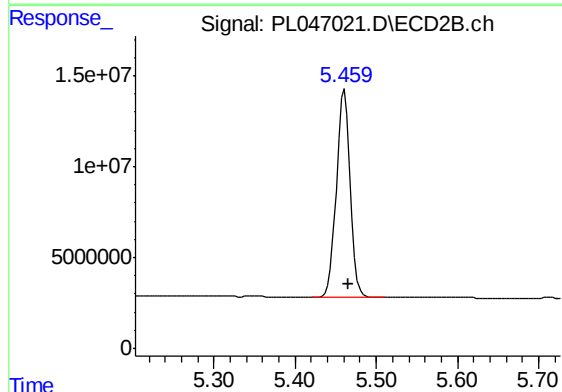
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 503570155
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

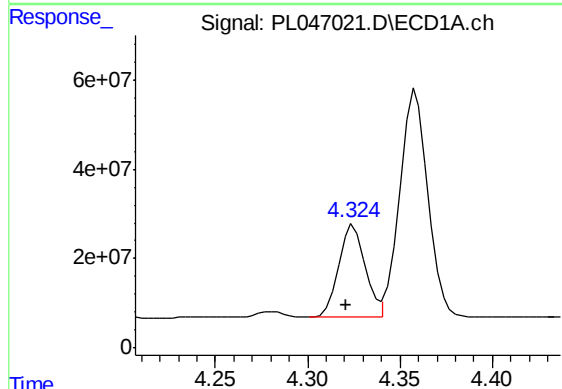
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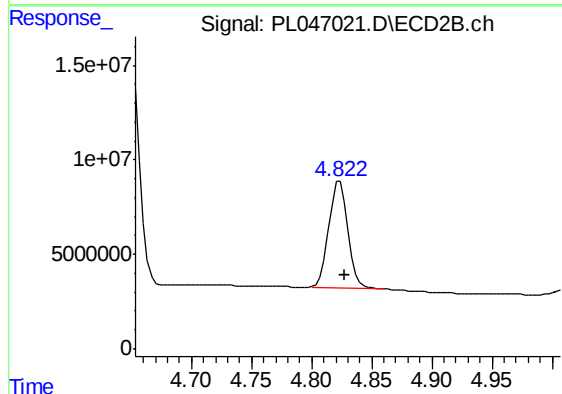
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 136289192
Conc: 47.57 ng/ml



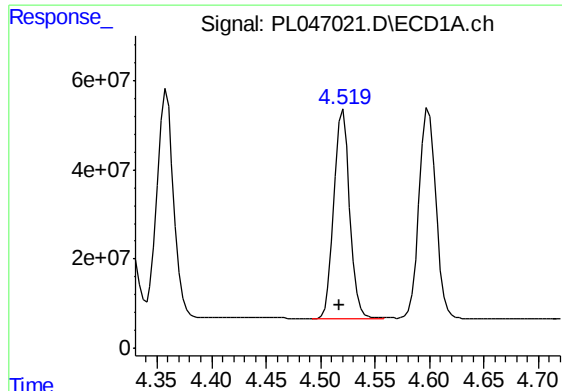
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.004 min
Response: 206803381
Conc: 45.93 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 61973363
Conc: 46.75 ng/ml



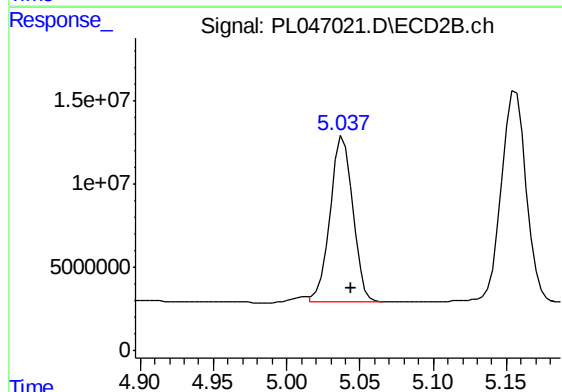
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 473201599
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

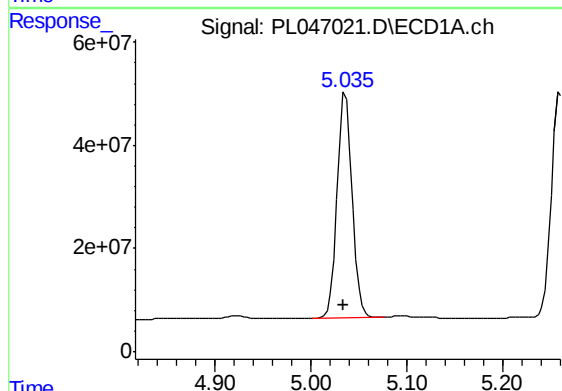
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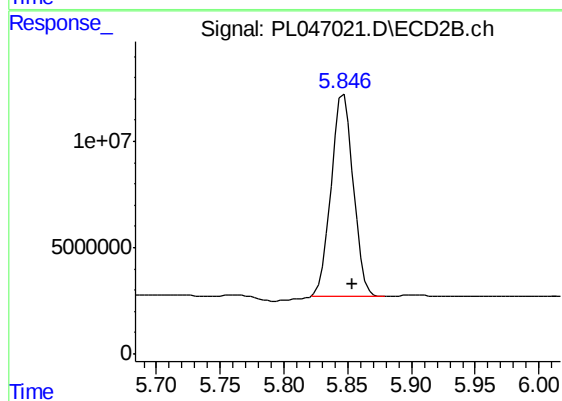
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 106437142
Conc: 45.87 ng/ml m



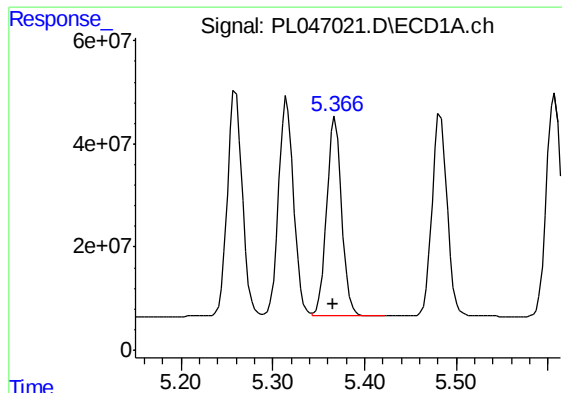
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 473954880
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 114965048
Conc: 43.59 ng/ml



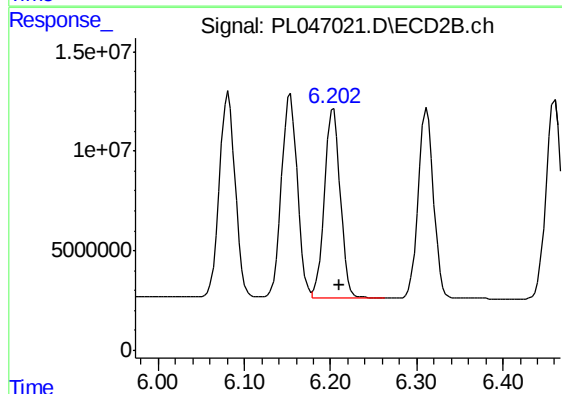
#9 Endosulfan I

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 443794856
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

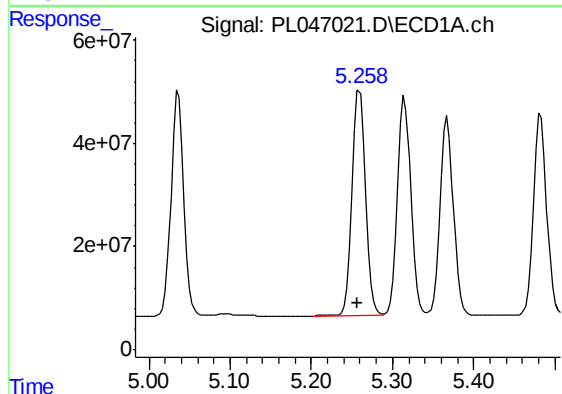
Manual Integrations
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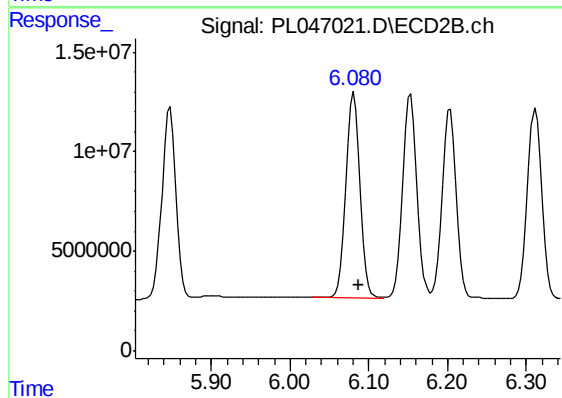
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 120536312
Conc: 46.18 ng/ml



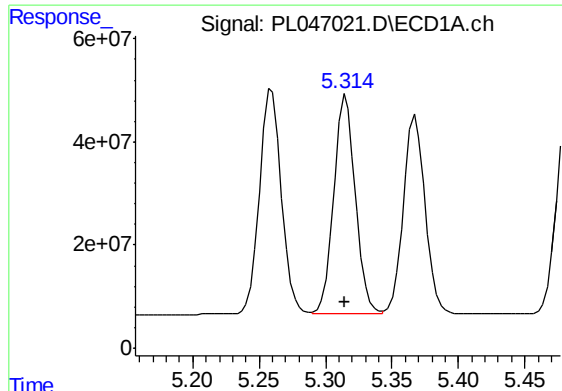
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 495697684
Conc: 48.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 130703977
Conc: 46.05 ng/ml



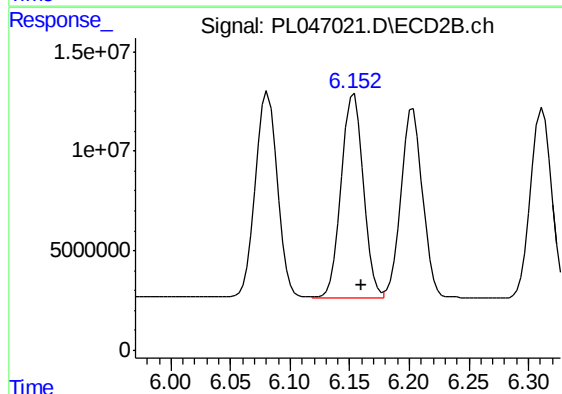
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: 0.001 min
Response: 487083566
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

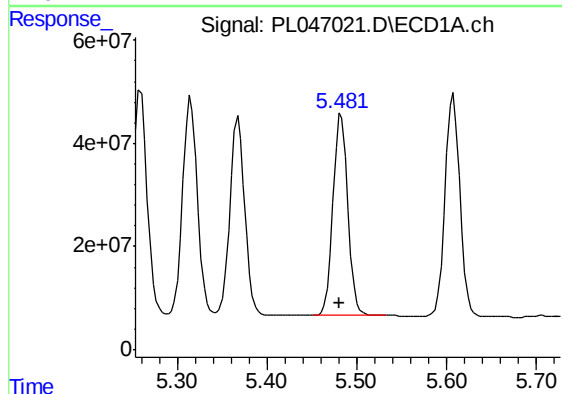
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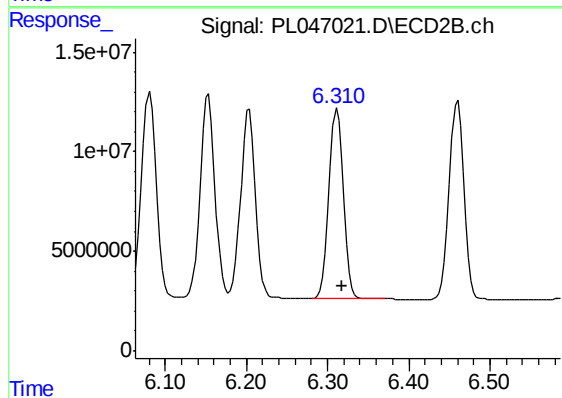
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 130391992
Conc: 45.97 ng/ml



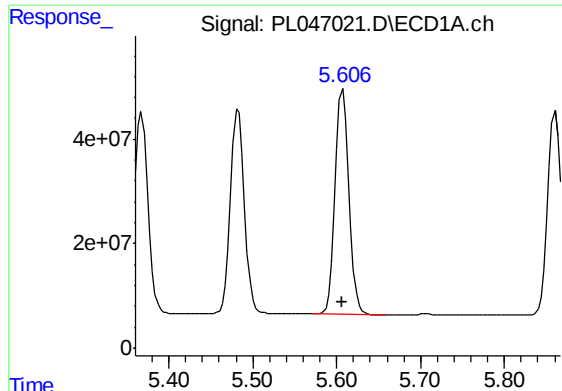
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.002 min
Response: 450651284
Conc: 48.95 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 117081384
Conc: 47.17 ng/ml



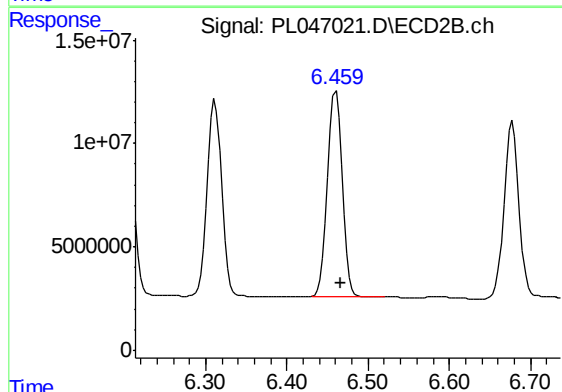
#13 Dieldrin

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 496024501
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

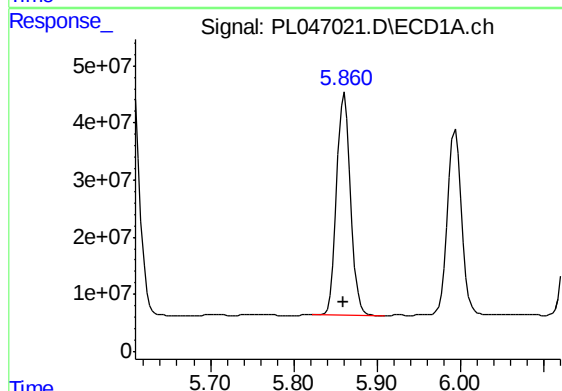
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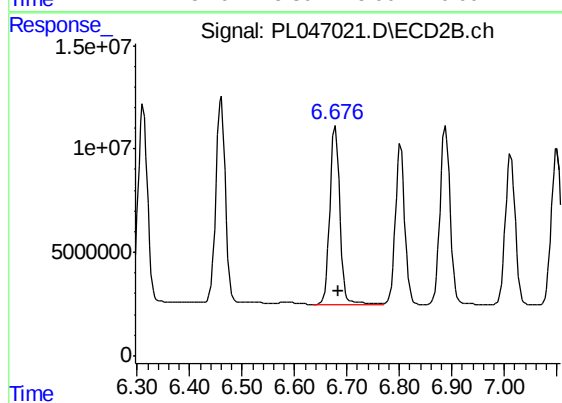
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 125718106
Conc: 46.38 ng/ml



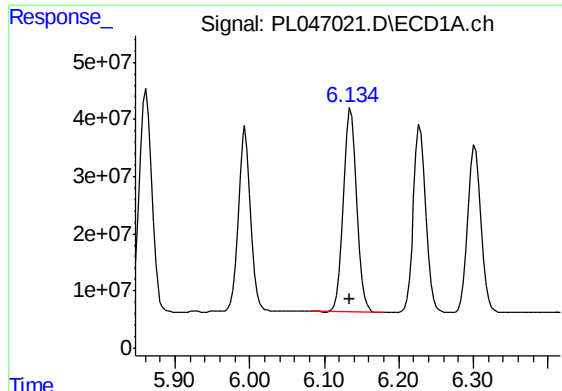
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.001 min
Response: 454638188
Conc: 48.27 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 113804861
Conc: 47.62 ng/ml



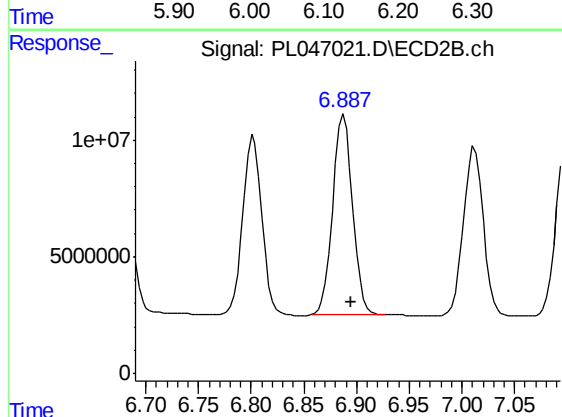
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 432128687
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

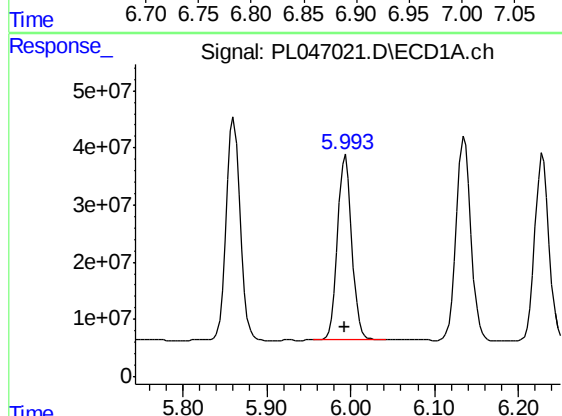
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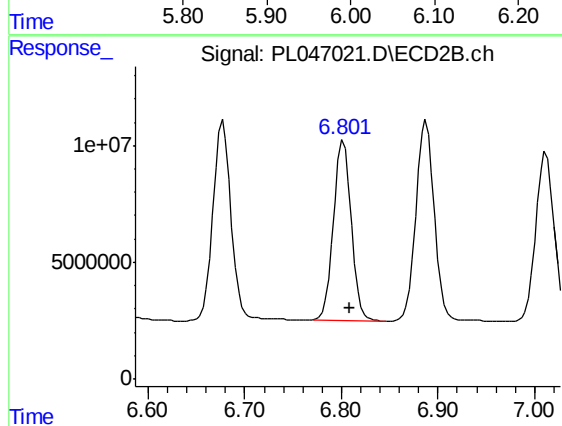
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 112516390
Conc: 46.63 ng/ml



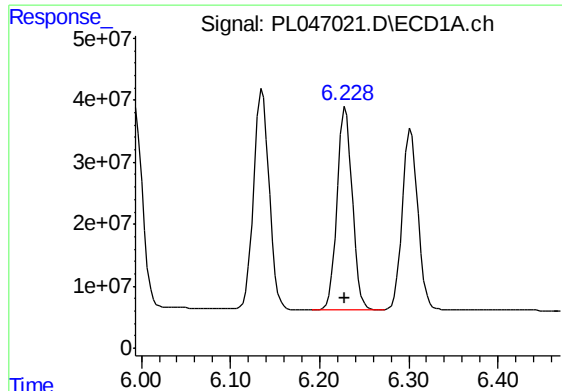
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: 0.002 min
Response: 378393146
Conc: 50.06 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 96429227
Conc: 47.93 ng/ml



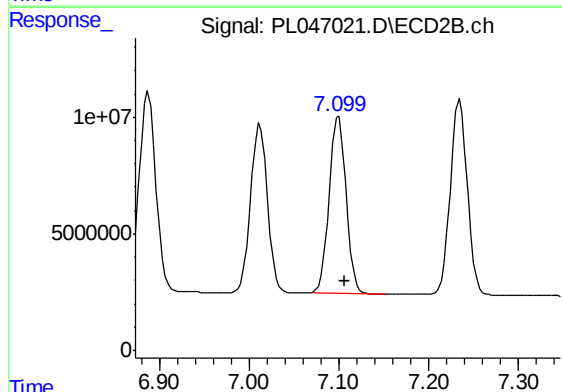
#17 4,4'-DDT

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 388955583
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

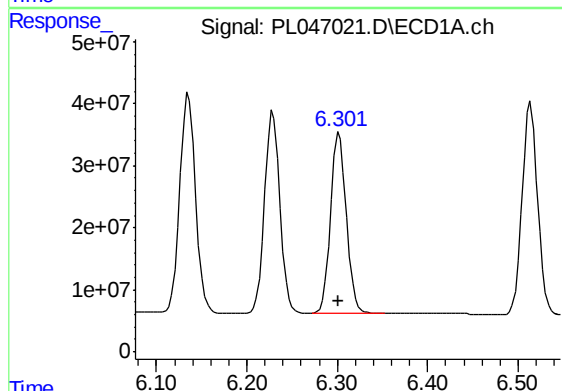
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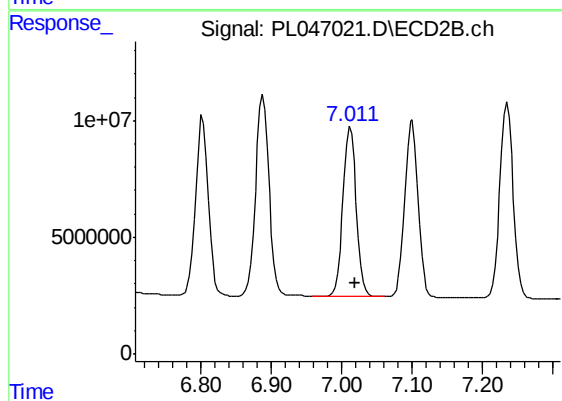
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 98895546
Conc: 47.16 ng/ml



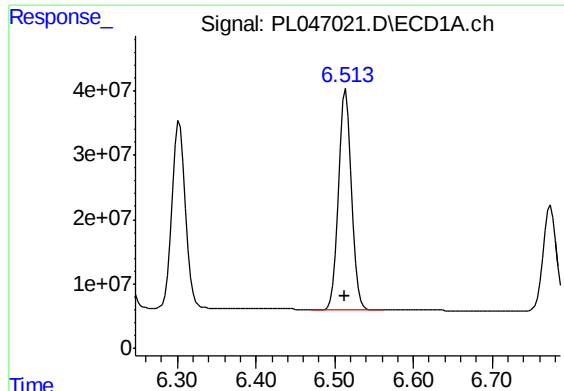
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 353987391
Conc: 47.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 94635121
Conc: 44.56 ng/ml



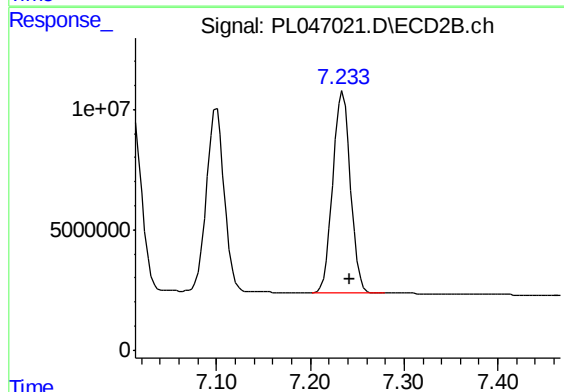
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 402171693
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

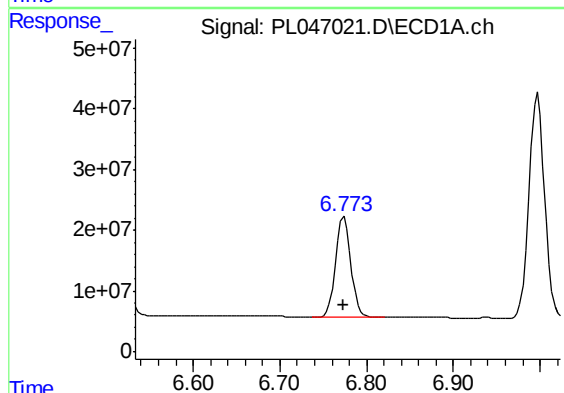
Manual Integrations
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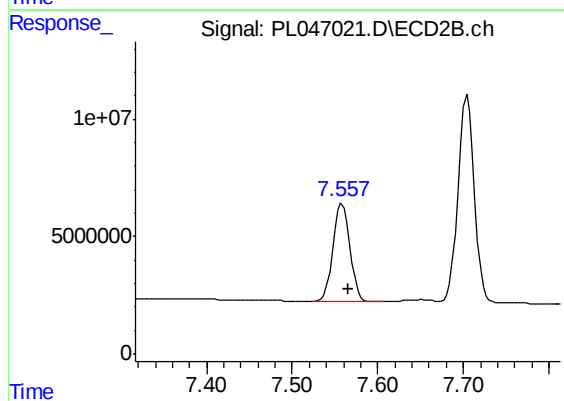
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 110110693
Conc: 46.68 ng/ml



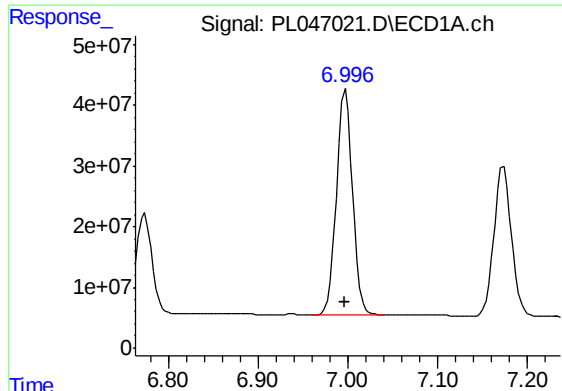
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 202701312
Conc: 47.70 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 57901300
Conc: 45.42 ng/ml



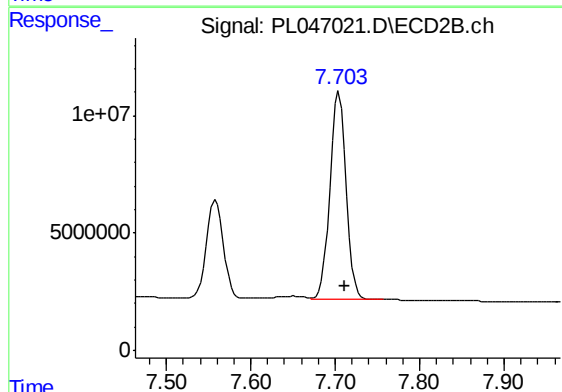
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 462220371
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

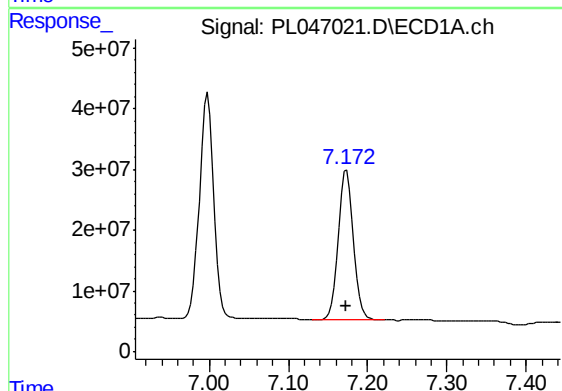
Manual Integrations
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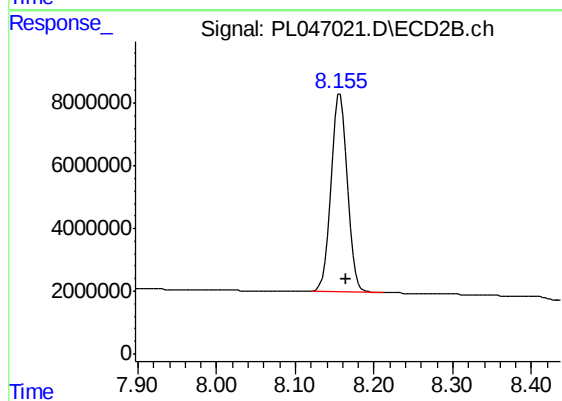
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 116621420
Conc: 46.94 ng/ml



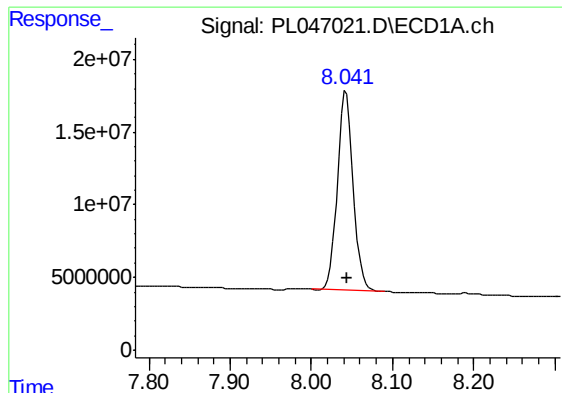
#22 Mirex

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 334062451
Conc: 45.85 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 93166174
Conc: 46.58 ng/ml



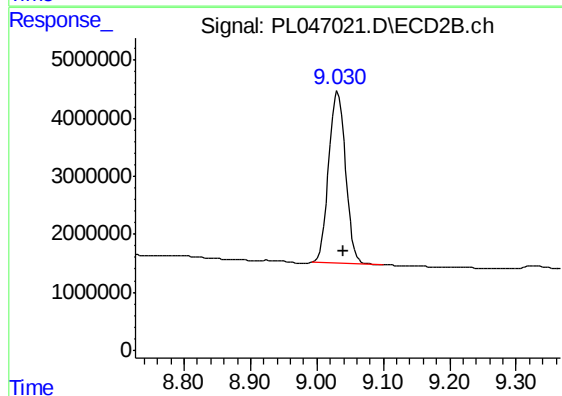
#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 186698866
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VN-SP-1MS

Manual Integrations
APPROVED

Sohil
4/5/2019 11:32:06 AM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 52232790
Conc: 22.53 ng/ml