

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 17:06
 Operator : AJ\SJ
 Sample : K1807-32MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-13MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:10:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	112.5E6	37752296	16.348	17.629
28)	SA Decachlor...	8.042	9.037	131.1E6	37904169	15.671	16.589
Target Compounds							
2)	A alpha-BHC	3.792	4.371	472.1E6	135.5E6	42.507	44.605
3)	MA gamma-BHC...	4.069	4.653	438.5E6	127.5E6	43.385	45.125m
4)	MA Heptachlor	4.356	5.162	451.7E6	132.1E6	42.805	44.411
5)	MB Aldrin	4.597	5.466	413.9E6	121.7E6	42.553	45.063
6)	B beta-BHC	4.322	4.827	182.5E6	58315388	42.591	45.919
7)	B delta-BHC	4.518	5.043	407.6E6	98294505	42.649	45.700
8)	B Heptachlor...	5.034	5.852	403.5E6	110.4E6	43.237	45.966
9)	A Endosulfan I	5.366	6.209	379.0E6	109.5E6	42.398	43.958
10)	B gamma-Chl...	5.257	6.086	415.8E6	118.4E6	42.489	44.117
11)	B alpha-Chl...	5.314	6.159	411.9E6	119.9E6	42.479	44.450
12)	B 4,4'-DDE	5.481	6.317	385.5E6	107.1E6	43.910	45.863
13)	MA Dieldrin	5.606	6.465	414.0E6	114.6E6	43.311	44.581
14)	MA Endrin	5.859	6.683	363.6E6	94572106	40.374	41.565
15)	B Endosulfa...	6.133	6.893	358.0E6	102.5E6	41.296	43.566
16)	A 4,4'-DDD	5.992	6.807	318.4E6	89707550	43.492	46.648
17)	MA 4,4'-DDT	6.228	7.105	303.4E6	84273384	40.455	42.704
18)	B Endrin al...	6.300	7.017	291.1E6	84635291	39.831	41.403
19)	B Endosulfa...	6.512	7.239	326.3E6	94803388	40.142	42.144
20)	A Methoxychlor	6.772	7.563	165.0E6	50366818	37.562	41.035
21)	B Endrin ke...	6.995	7.709	388.6E6	105.6E6	42.185	44.389
22)	Mirex	7.172	8.161	296.9E6	85664291	39.903	43.011

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 17:06
Operator : AJ\SJ
Sample : K1807-32MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

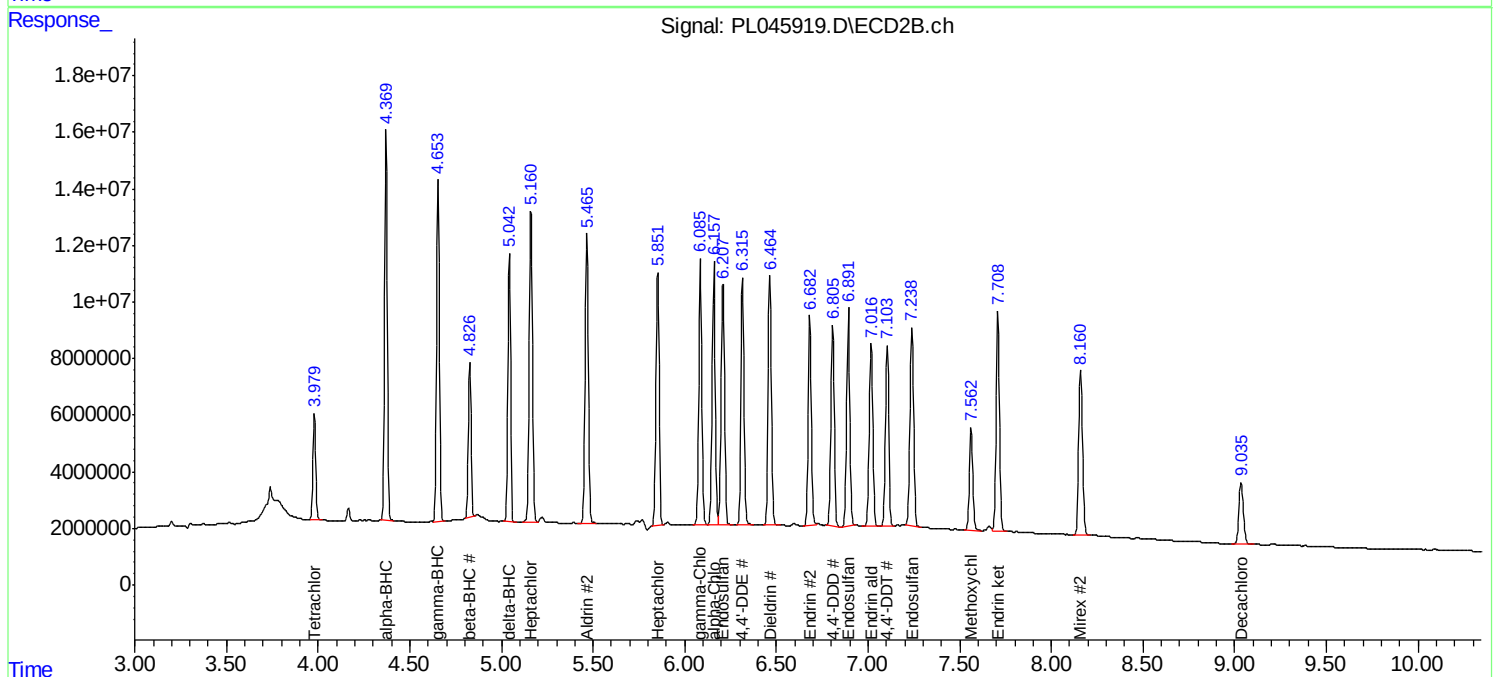
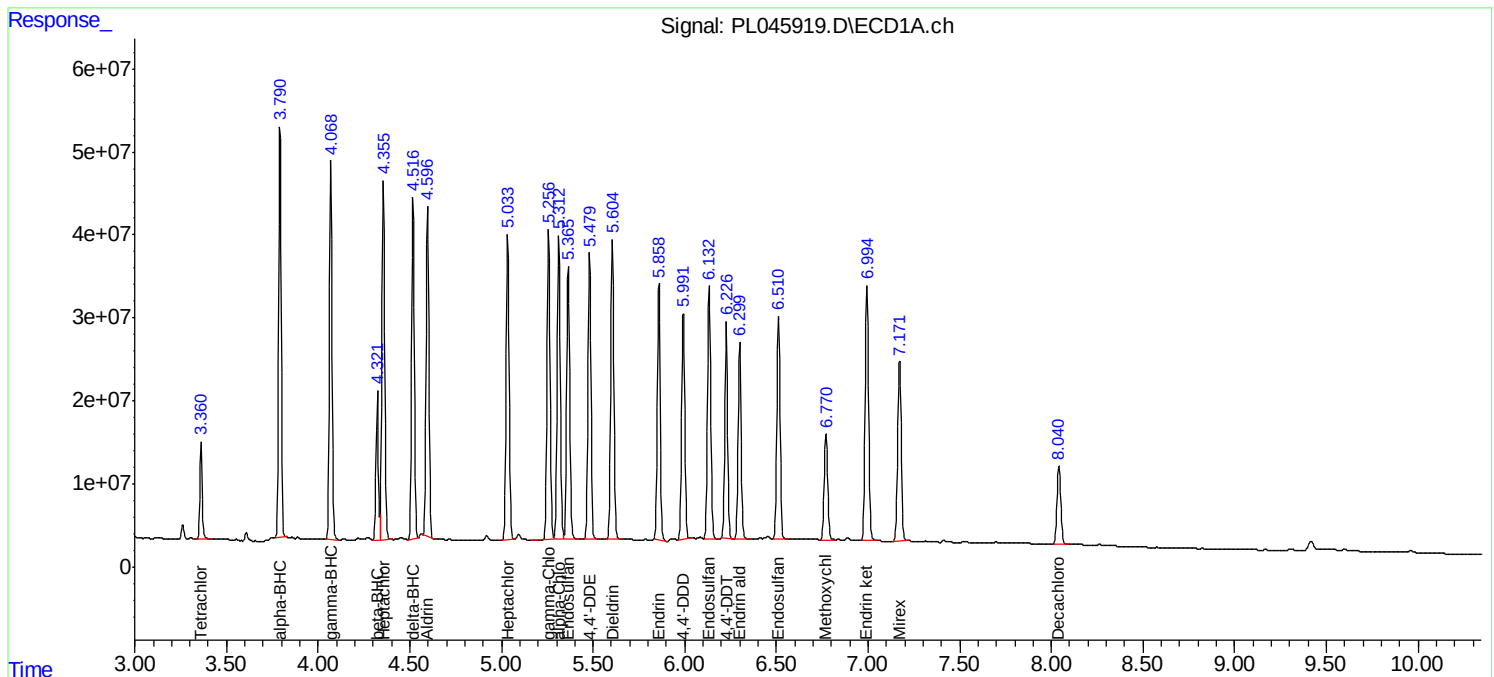
Instrument :
ECD_L
ClientSampled :
TP-13MS

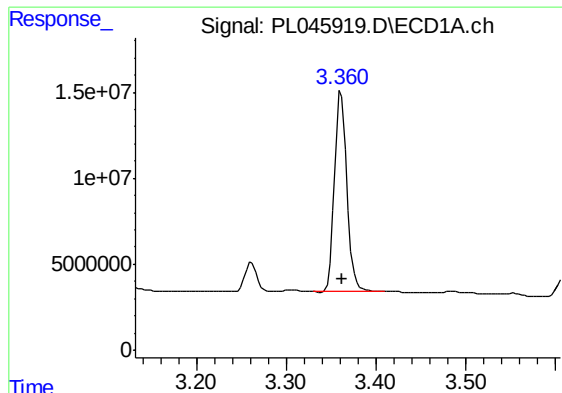
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:10:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





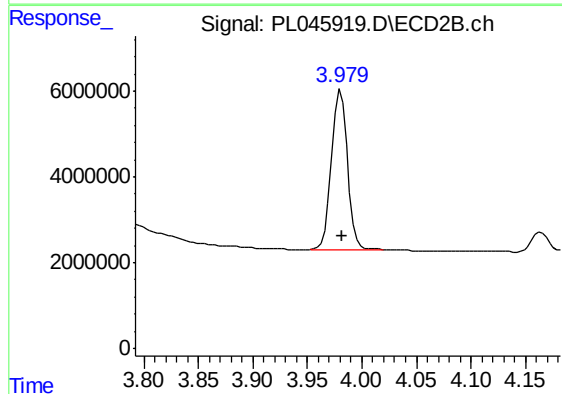
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 112461074
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

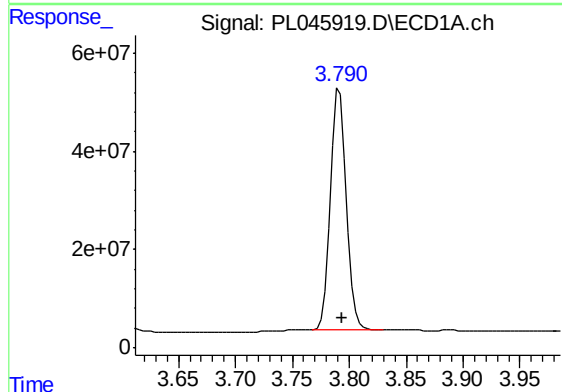
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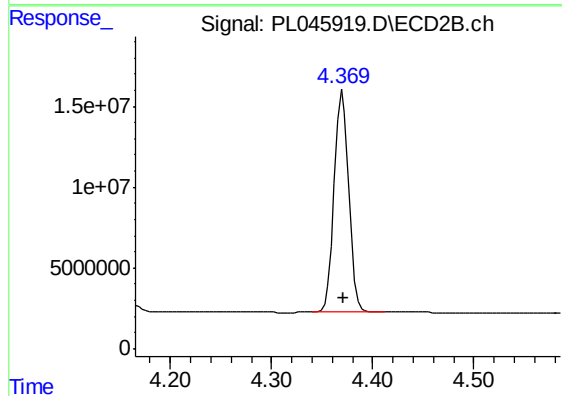
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 37752296
Conc: 17.63 ng/ml



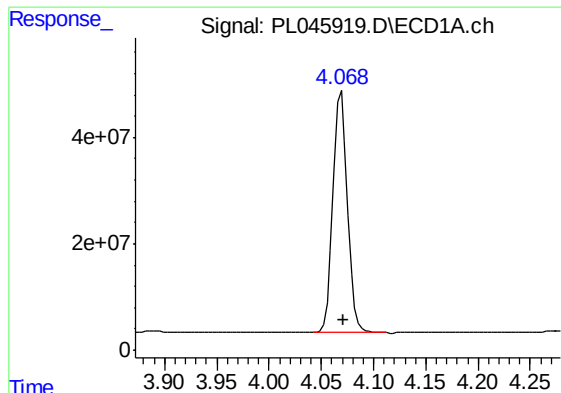
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 472140880
Conc: 42.51 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 135540942
Conc: 44.61 ng/ml



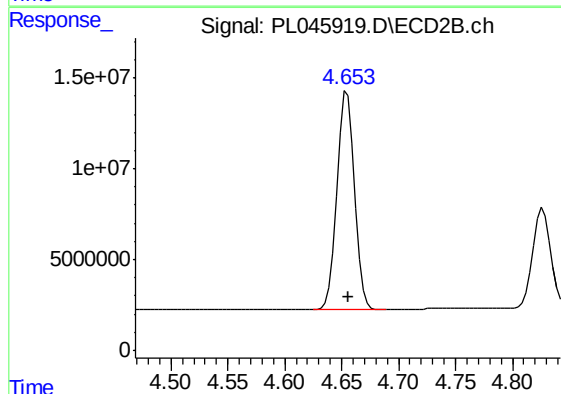
#3 gamma-BHC (Lindane)

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 438503395
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

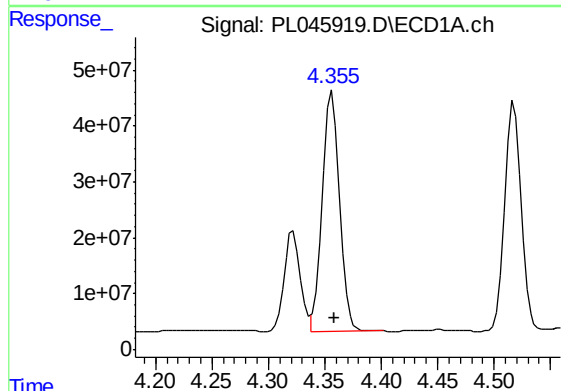
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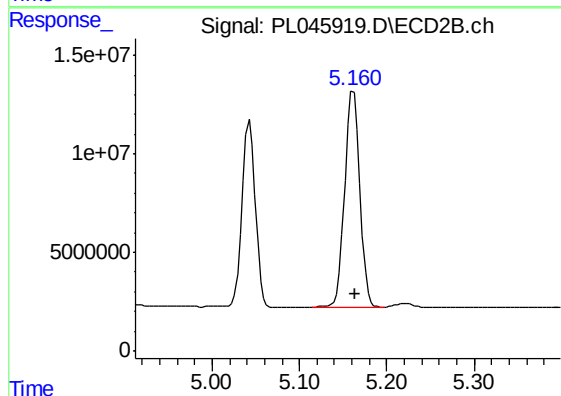
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 127460593
Conc: 45.12 ng/ml m



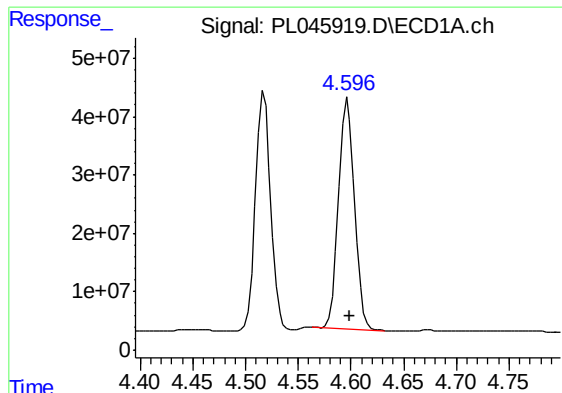
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 451693270
Conc: 42.81 ng/ml



#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 132119710
Conc: 44.41 ng/ml



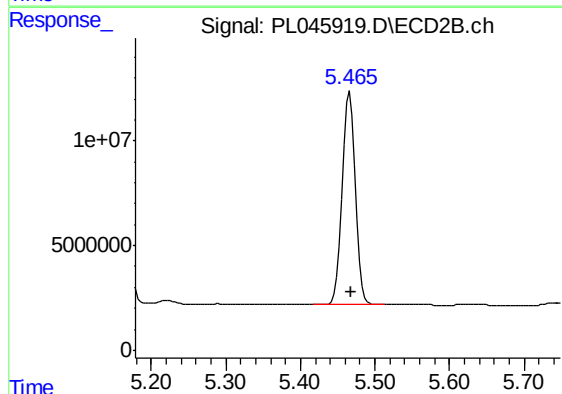
#5 Aldrin

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 413891973
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

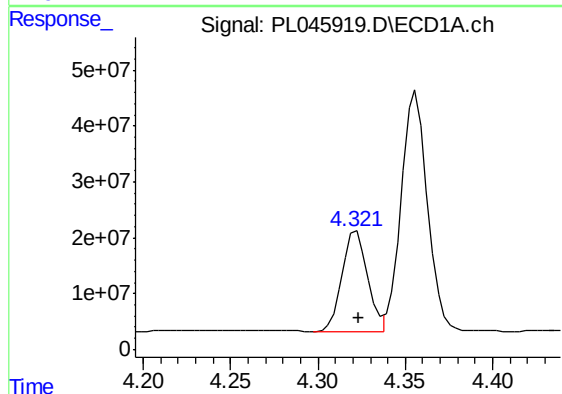
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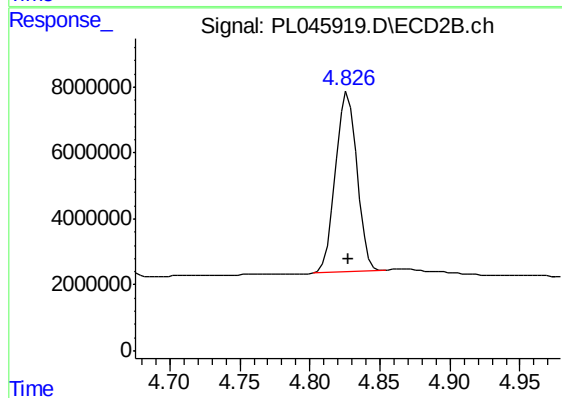
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 121713362
Conc: 45.06 ng/ml



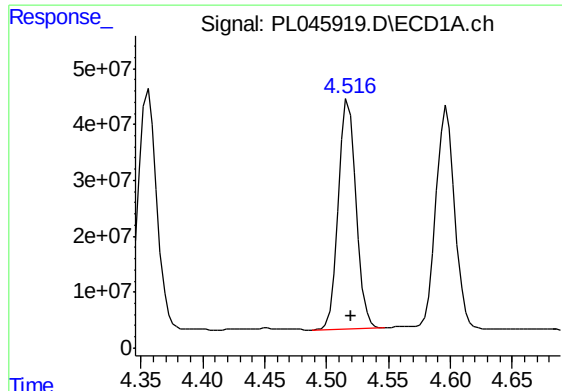
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 182547783
Conc: 42.59 ng/ml



#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 58315388
Conc: 45.92 ng/ml



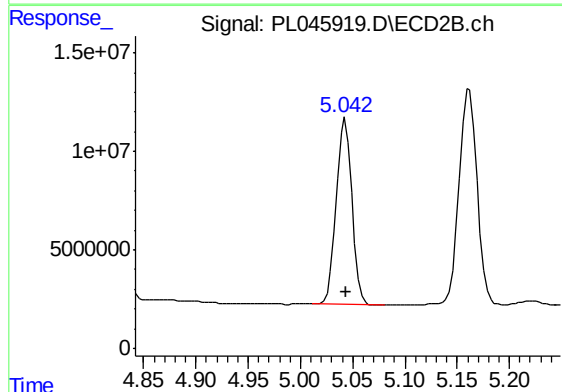
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 407633006
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

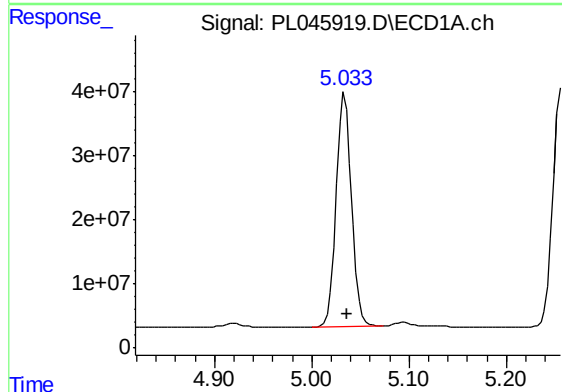
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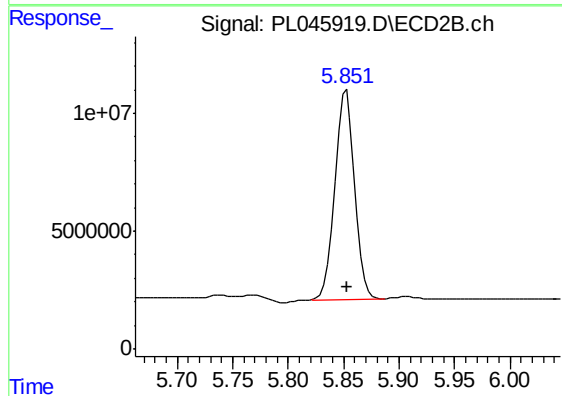
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 98294505
Conc: 45.70 ng/ml



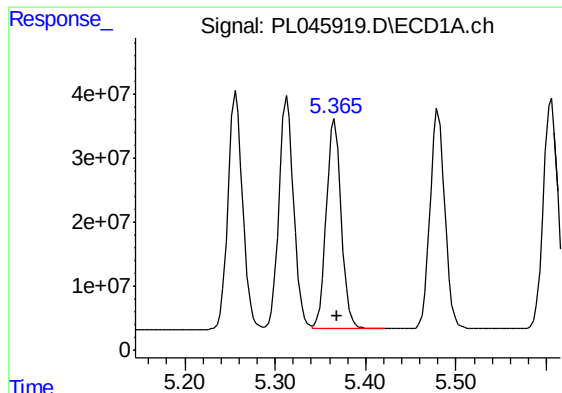
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 403531328
Conc: 43.24 ng/ml



#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 110407323
Conc: 45.97 ng/ml



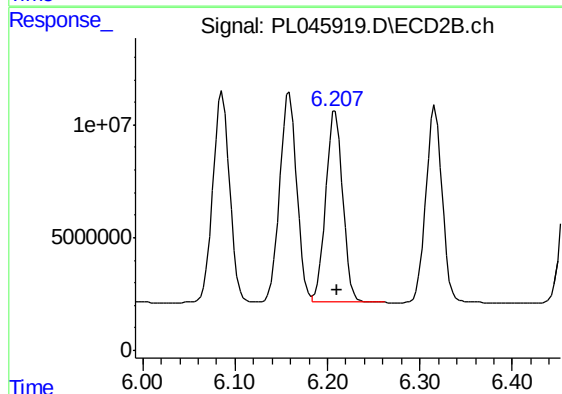
#9 Endosulfan I

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 378964679
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

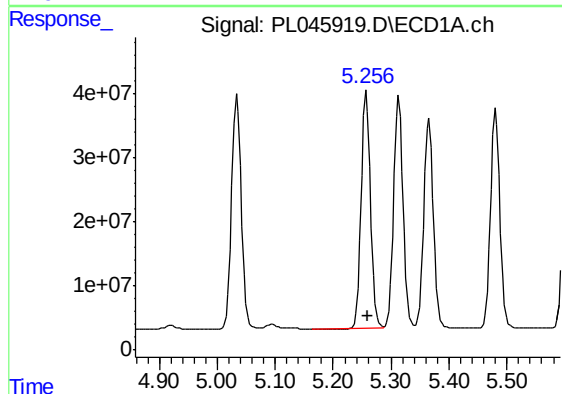
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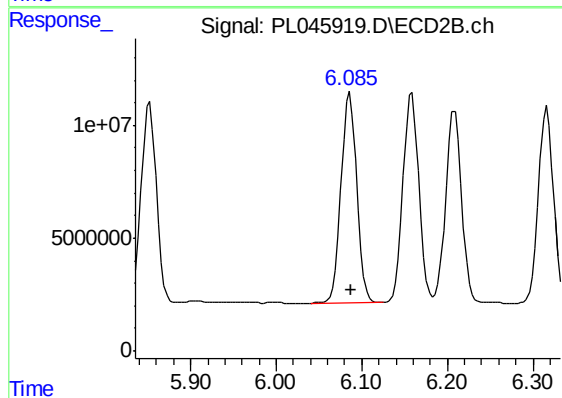
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 109467083
Conc: 43.96 ng/ml



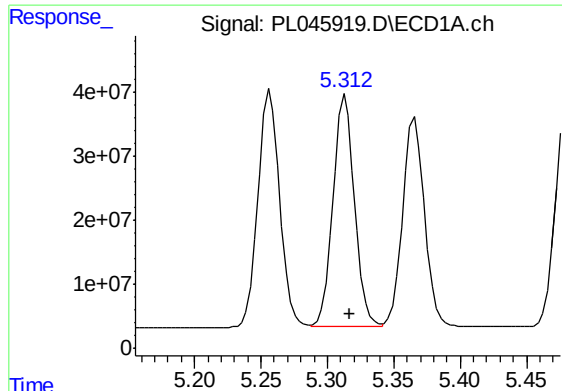
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 415837735
Conc: 42.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 118363669
Conc: 44.12 ng/ml



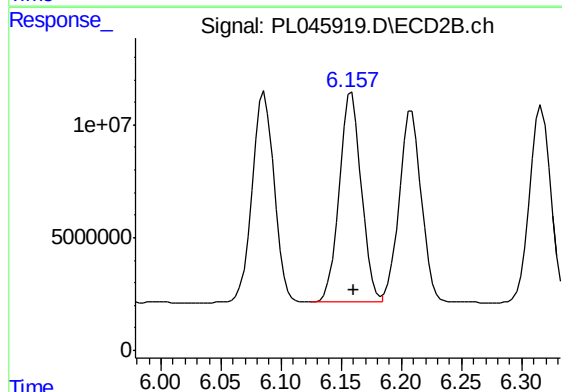
#11 alpha-Chlordane

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 411921581
Conc: 42.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

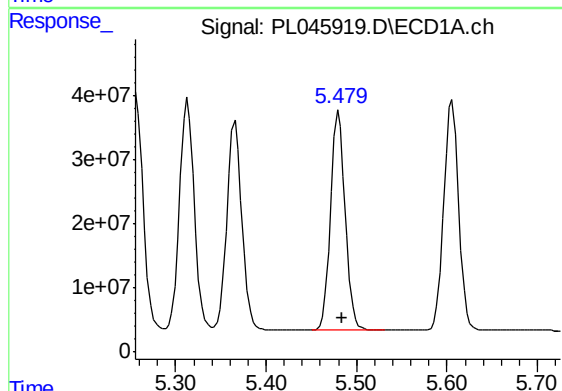
Manual Integrations
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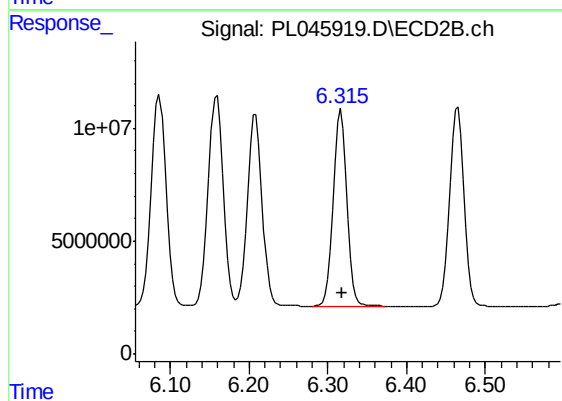
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 119912998
Conc: 44.45 ng/ml



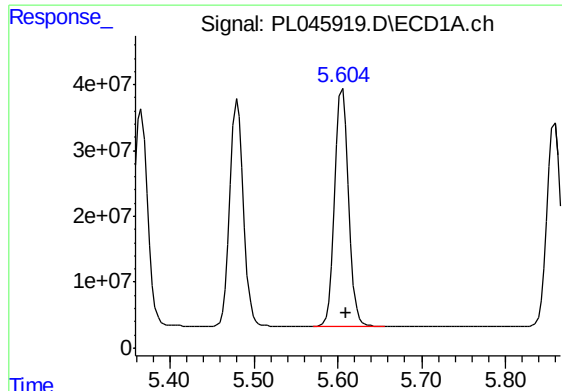
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 385454313
Conc: 43.91 ng/ml



#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 107132213
Conc: 45.86 ng/ml



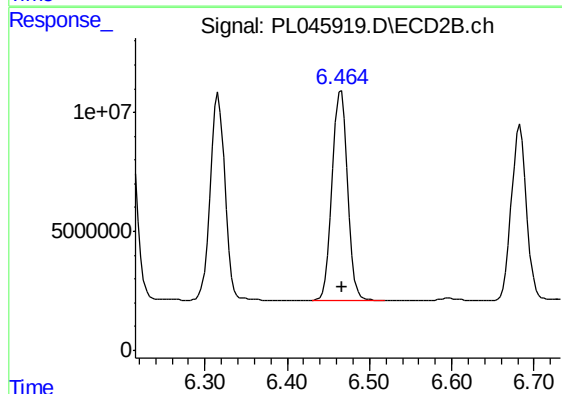
#13 Dielddrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 413967428
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

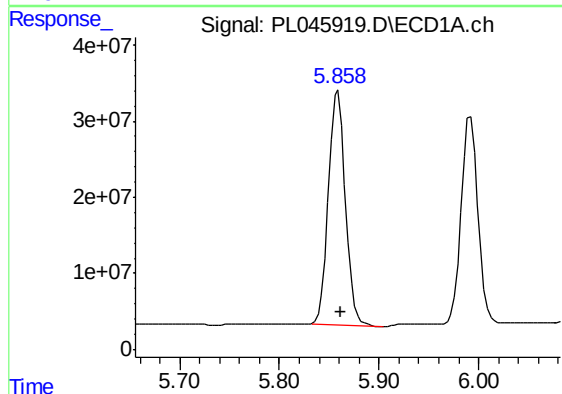
Manual Integrations
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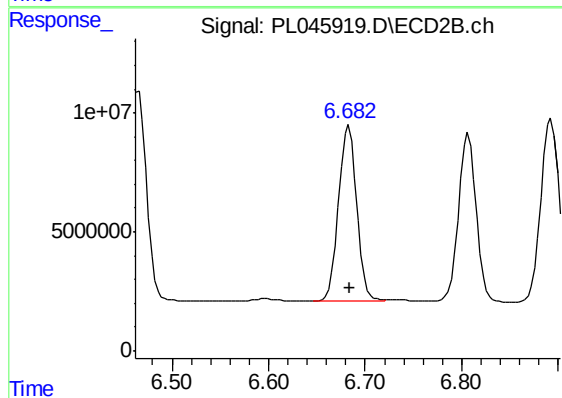
#13 Dielddrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 114561357
Conc: 44.58 ng/ml



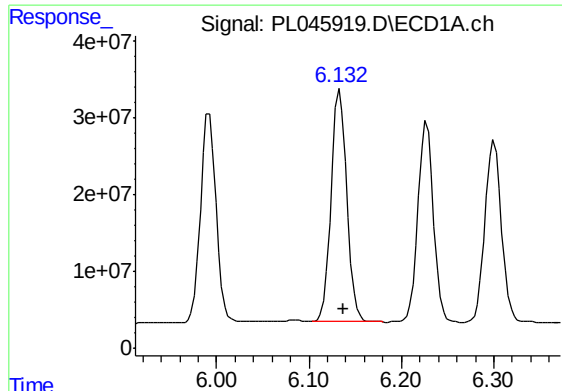
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 363595936
Conc: 40.37 ng/ml



#14 Endrin

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 94572106
Conc: 41.56 ng/ml



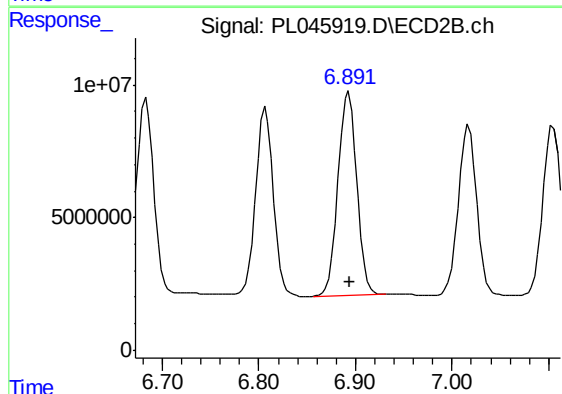
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 357973852
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

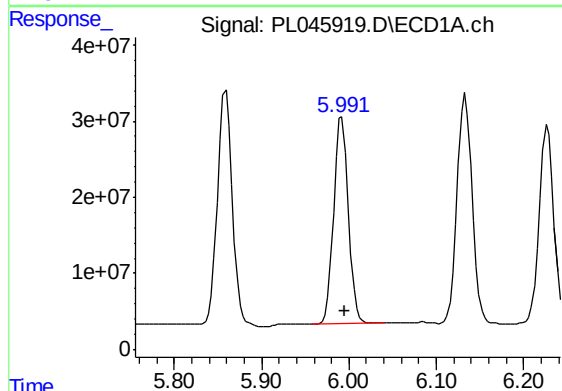
Manual Integrations
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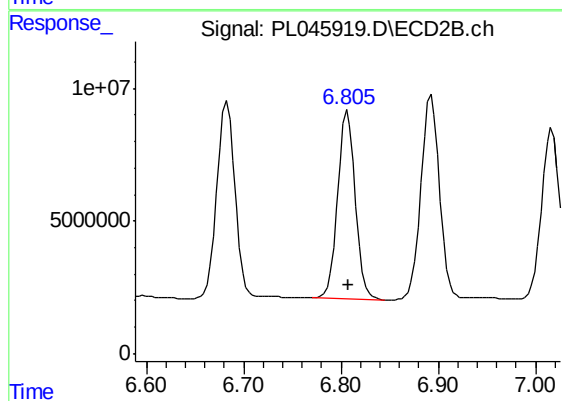
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 102450676
Conc: 43.57 ng/ml



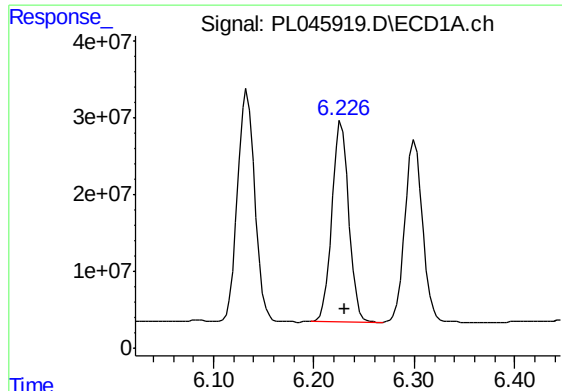
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 318439766
Conc: 43.49 ng/ml



#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 89707550
Conc: 46.65 ng/ml



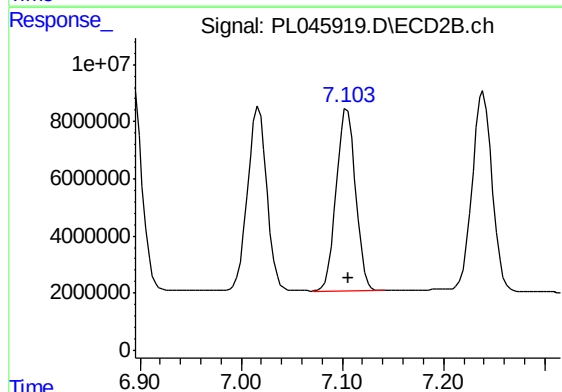
#17 4,4'-DDT

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 303416285
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

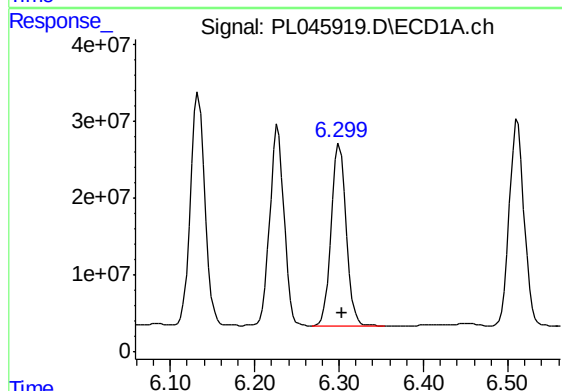
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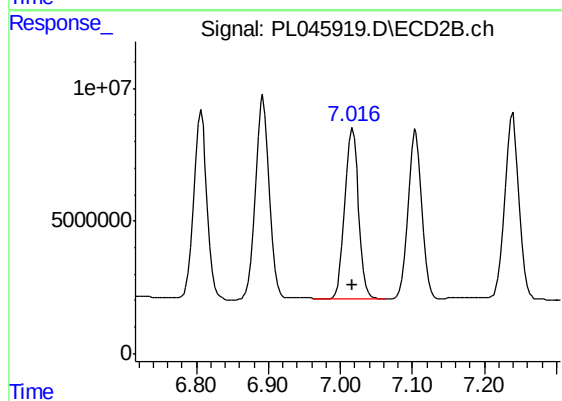
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 84273384
Conc: 42.70 ng/ml



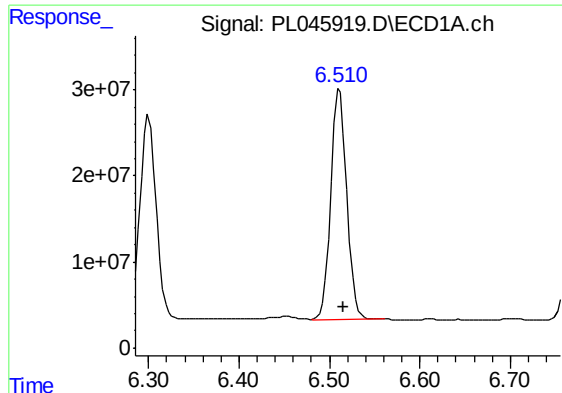
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 291149135
Conc: 39.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 84635291
Conc: 41.40 ng/ml



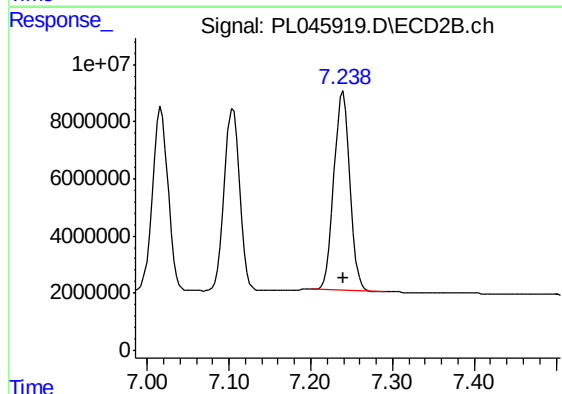
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.004 min
Response: 326275506
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

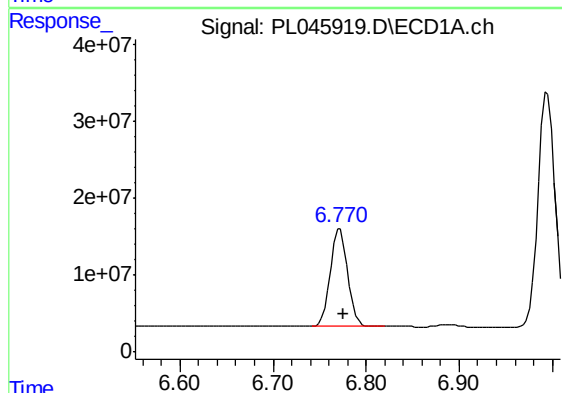
Manual Integrations
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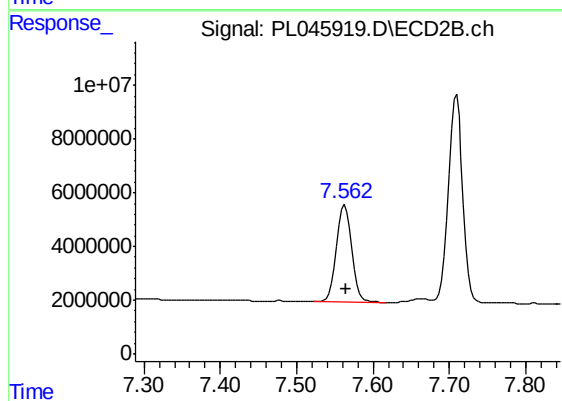
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 94803388
Conc: 42.14 ng/ml



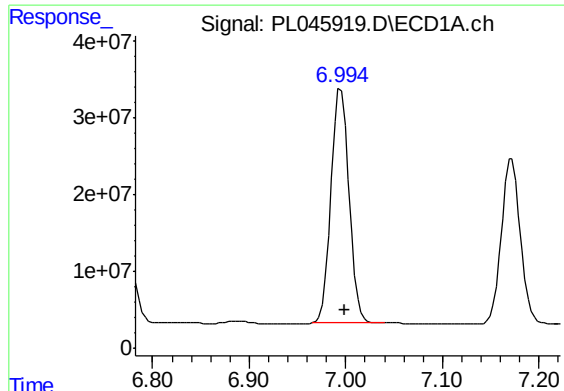
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 164959936
Conc: 37.56 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 50366818
Conc: 41.03 ng/ml



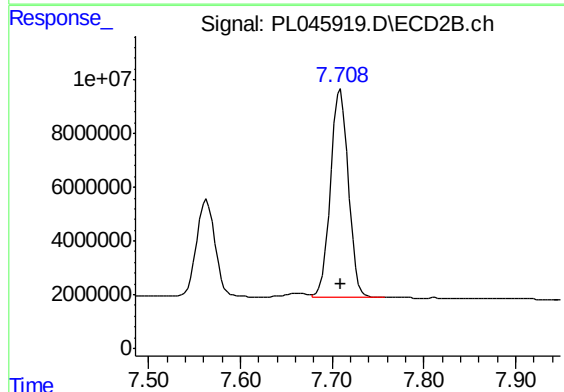
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 388640424
Conc: 42.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

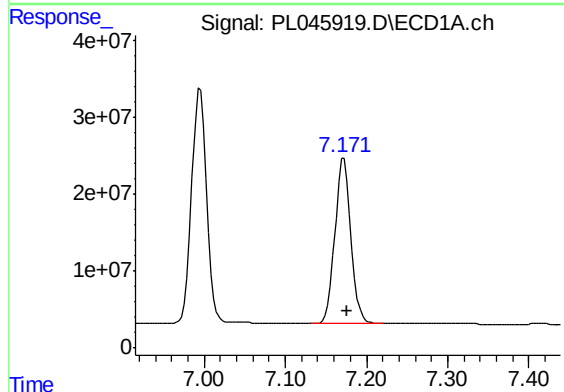
Manual Integrations
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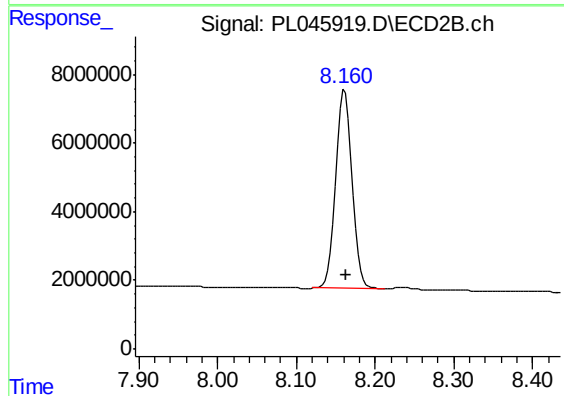
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 105575533
Conc: 44.39 ng/ml



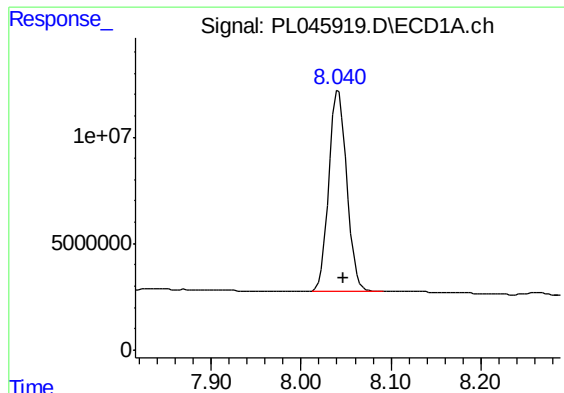
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 296881121
Conc: 39.90 ng/ml



#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 85664291
Conc: 43.01 ng/ml



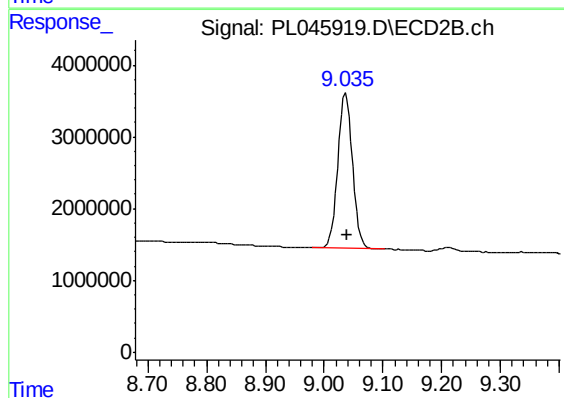
#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 131129852
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13MS

Manual Integrations
APPROVED

Sohil
3/15/2019 11:37:47 AM



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 37904169
Conc: 16.59 ng/ml