

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 17:50
 Operator : AR\AJ
 Sample : M1293-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:56:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.433	4.108	58287448	49409159	19.147	20.742
28)	SA Decachlor...	8.163	9.272	55825311	43594380	17.715	21.293
Target Compounds							
2)	A alpha-BHC	3.866	4.510	248.5E6	182.0E6	49.538	52.655
3)	MA gamma-BHC...	4.146	4.802	233.7E6	177.5E6	49.906	53.827
4)	MA Heptachlor	4.445	5.313	216.9E6	176.8E6	46.912	50.729m
5)	MB Aldrin	4.690	5.624	198.9E6	156.0E6	46.818m	52.268m
6)	B beta-BHC	4.396	4.978	90901464	78594747	47.035	46.445
7)	B delta-BHC	4.598	5.200	216.2E6	154.8E6	46.472	50.262
8)	B Heptachlo...	5.131	6.020	196.0E6	131.5E6	48.122	51.350
9)	A Endosulfan I	5.468	6.382	184.6E6	139.9E6	48.890	52.611
10)	B gamma-Chl...	5.357	6.255	201.0E6	158.5E6	48.547	54.511
11)	B alpha-Chl...	5.415	6.328	199.2E6	155.6E6	48.588	52.882
12)	B 4,4'-DDE	5.582	6.484	185.0E6	136.0E6	49.086	52.517
13)	MA Dieldrin	5.709	6.643	197.5E6	144.3E6	49.377	52.339
14)	MA Endrin	5.964	6.865	188.6E6	124.2E6	51.552	54.087
15)	B Endosulfa...	6.236	7.078	175.7E6	123.5E6	48.562	50.046
16)	A 4,4'-DDD	6.095	6.983	152.3E6	112.7E6	48.394	48.965
17)	MA 4,4'-DDT	6.334	7.283	154.3E6	110.4E6	50.284	53.744
18)	B Endrin al...	6.404	7.203	146.4E6	107.8E6	47.720	50.789
19)	B Endosulfa...	6.616	7.427	167.1E6	119.1E6	45.981	49.542
20)	A Methoxychlor	6.881	7.743	83234316	64833119	46.079	51.246
21)	B Endrin ke...	7.103	7.906	175.1E6	123.2E6	44.922	50.655
22)	Mirex	7.289	8.359	131.8E6	94200876	43.987	49.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 17:50
Operator : AR\AJ
Sample : M1293-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

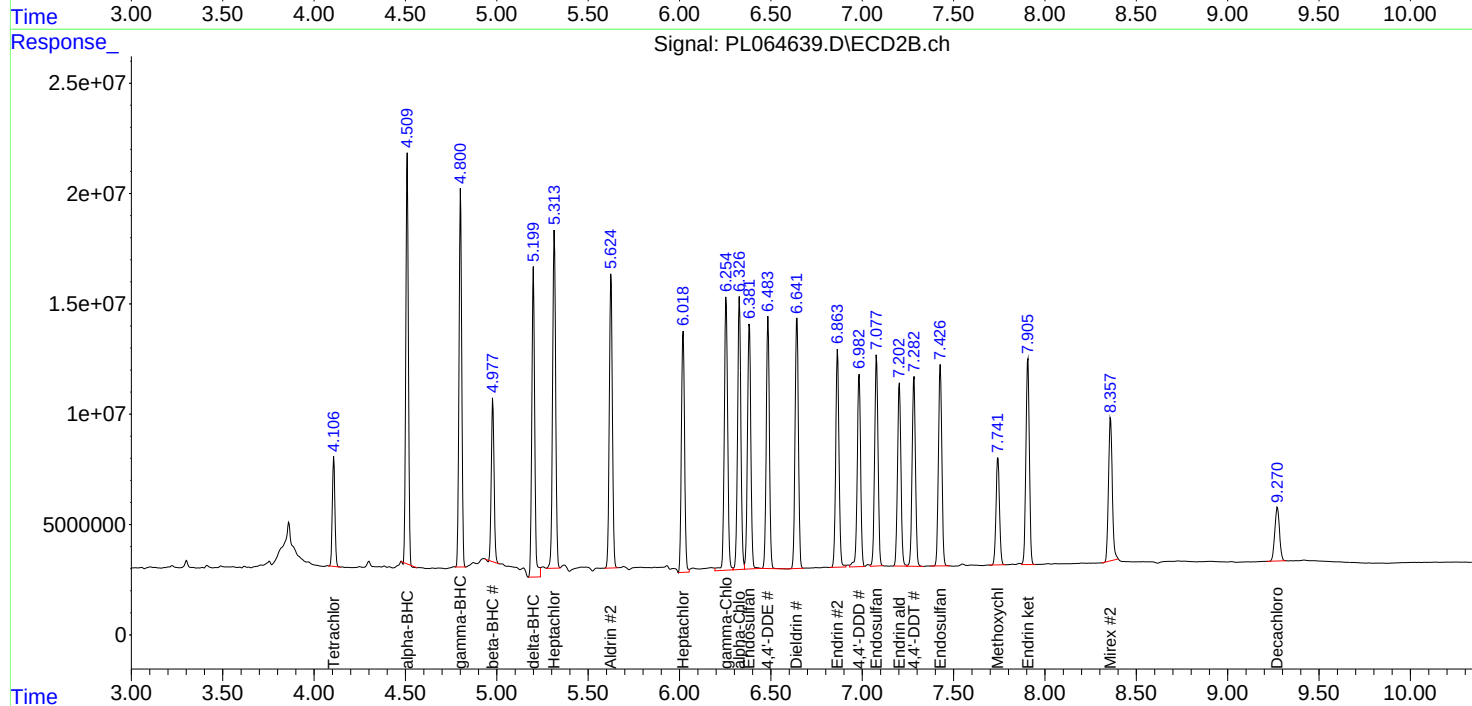
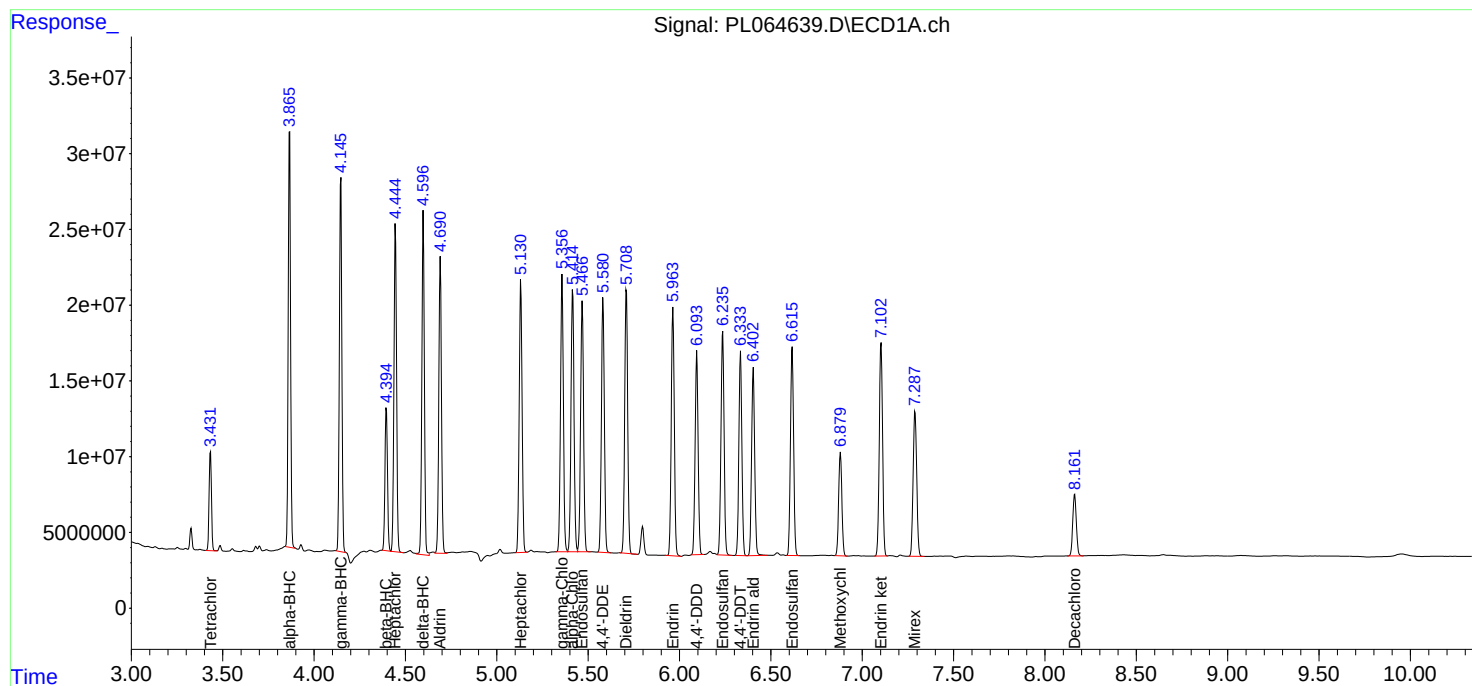
Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

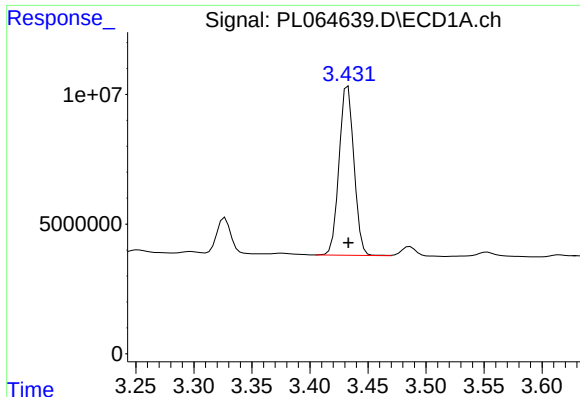
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:56:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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





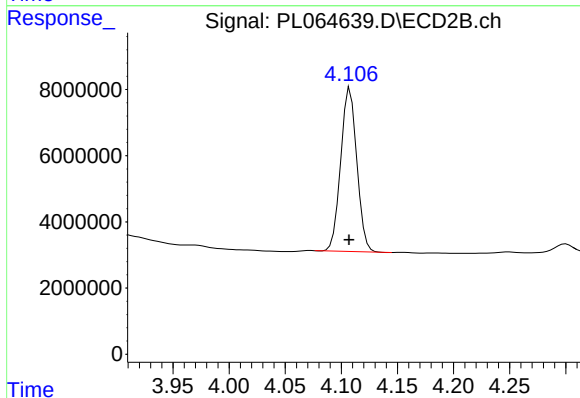
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 58287448
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

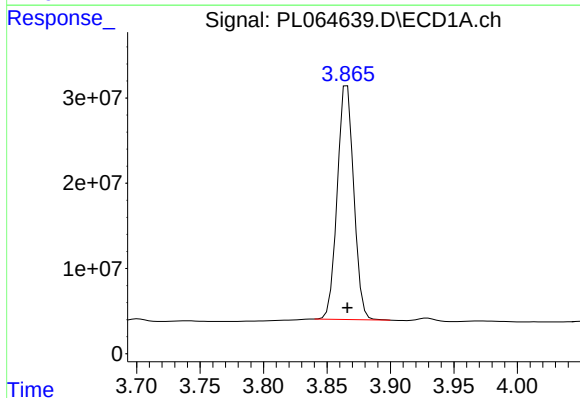
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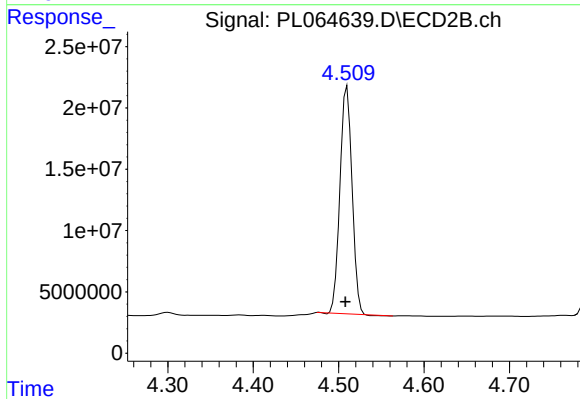
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 49409159
Conc: 20.74 ng/ml



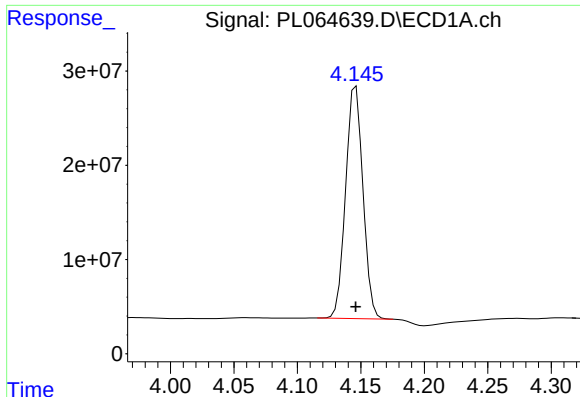
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 248500420
Conc: 49.54 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 182043971
Conc: 52.66 ng/ml



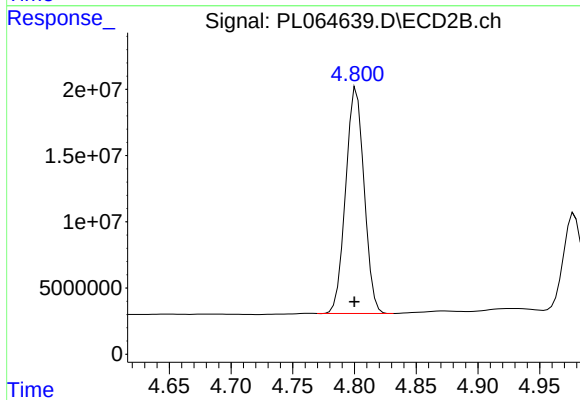
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 233731251
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

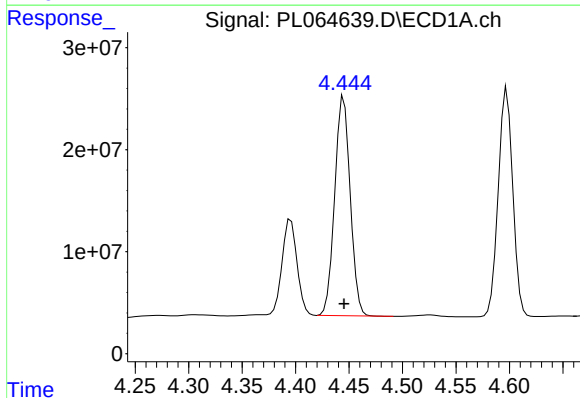
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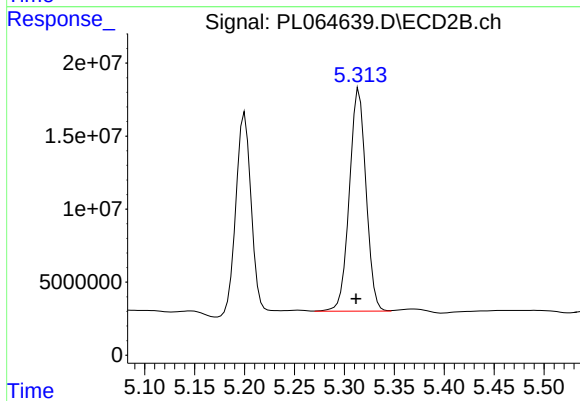
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 177461564
Conc: 53.83 ng/ml



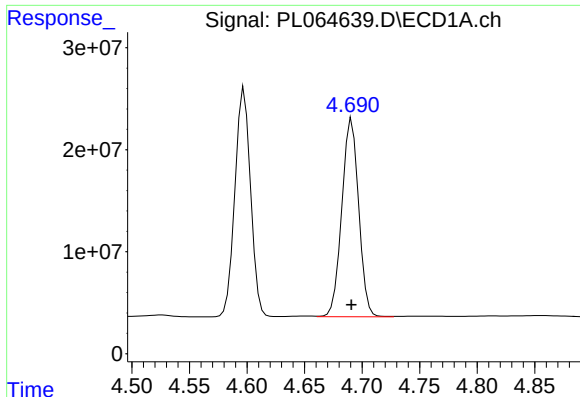
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 216919329
Conc: 46.91 ng/ml



#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 176802925
Conc: 50.73 ng/ml m



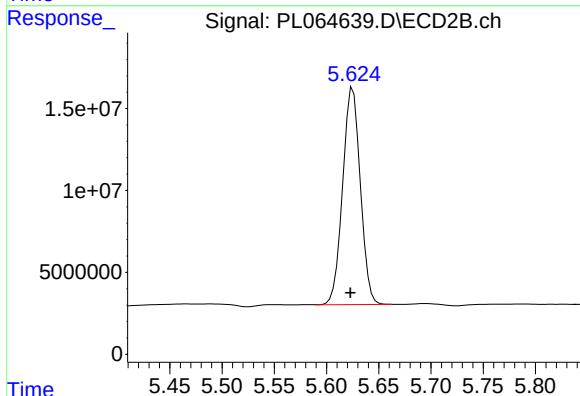
#5 Aldrin

R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 198948997
Conc: 46.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

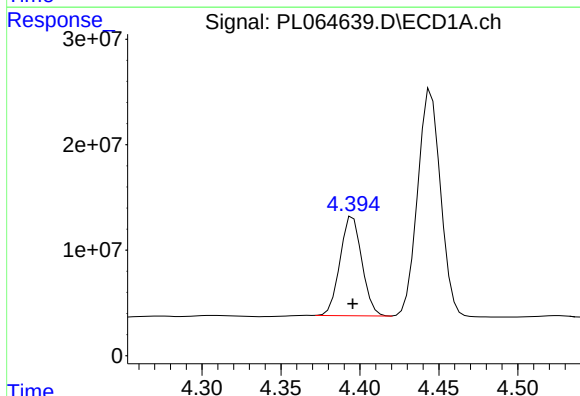
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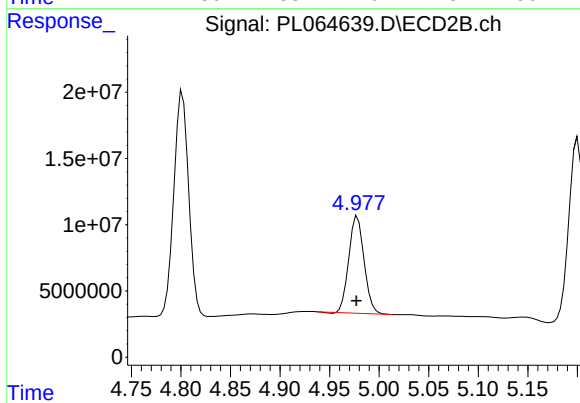
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 156010595
Conc: 52.27 ng/ml m



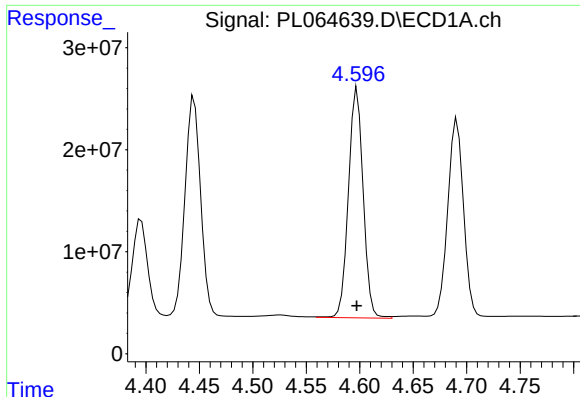
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 90901464
Conc: 47.03 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 78594747
Conc: 46.45 ng/ml



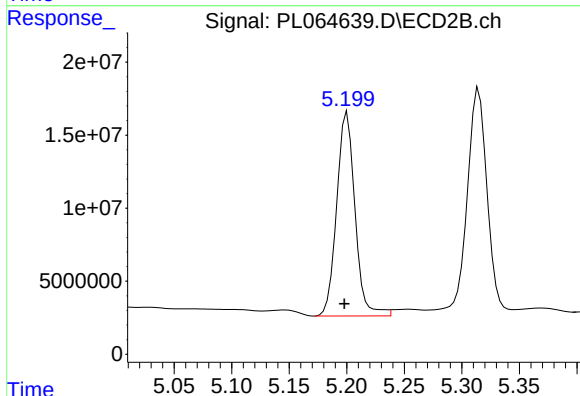
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 216242751
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

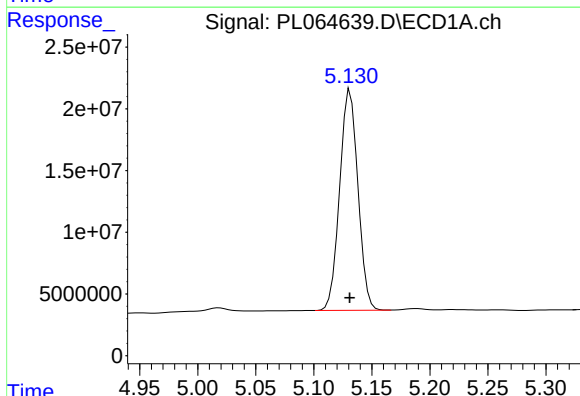
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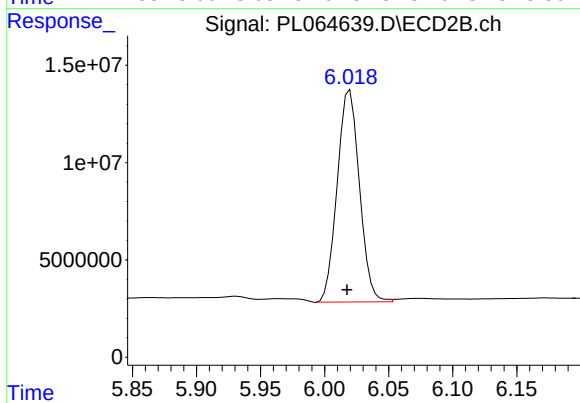
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 154816423
Conc: 50.26 ng/ml



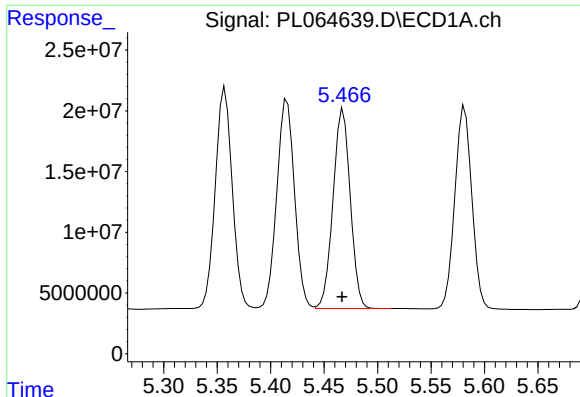
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 196028774
Conc: 48.12 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 131534402
Conc: 51.35 ng/ml



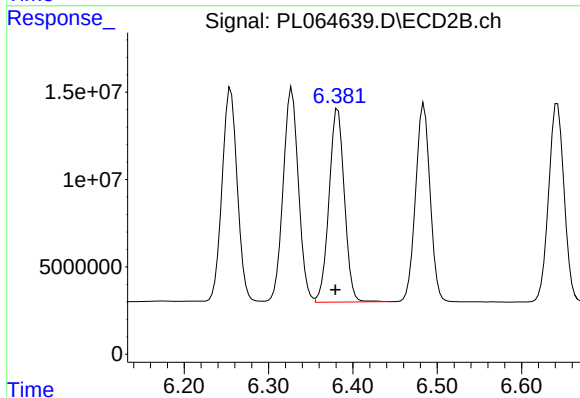
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 184624669
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

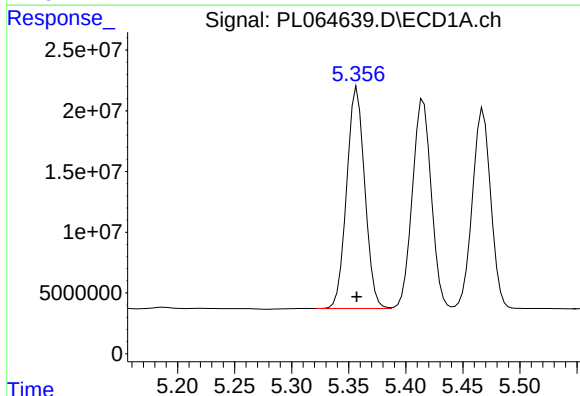
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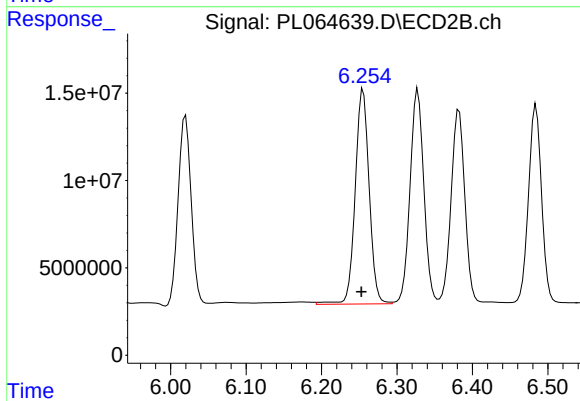
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 139930003
Conc: 52.61 ng/ml



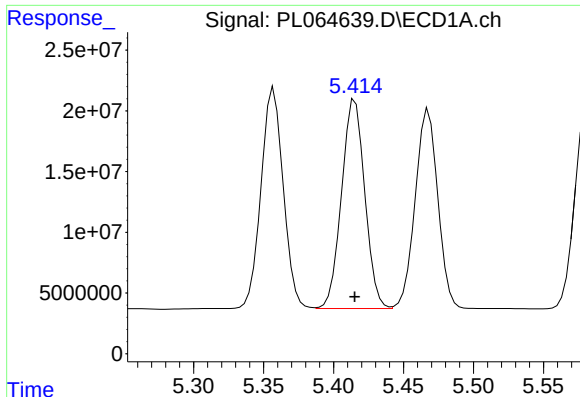
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 200989055
Conc: 48.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 158475456
Conc: 54.51 ng/ml



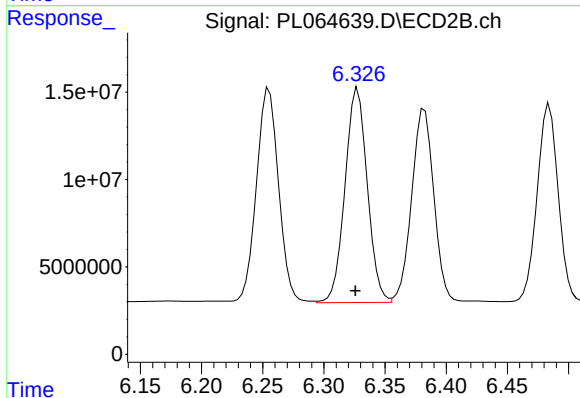
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 199239846
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

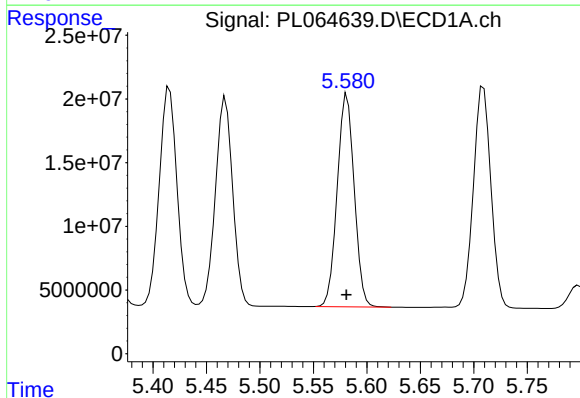
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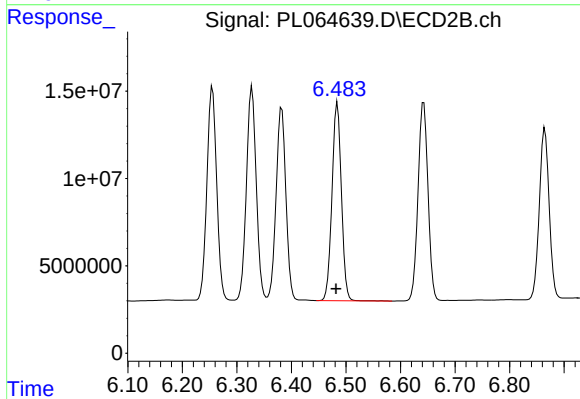
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 155607575
Conc: 52.88 ng/ml



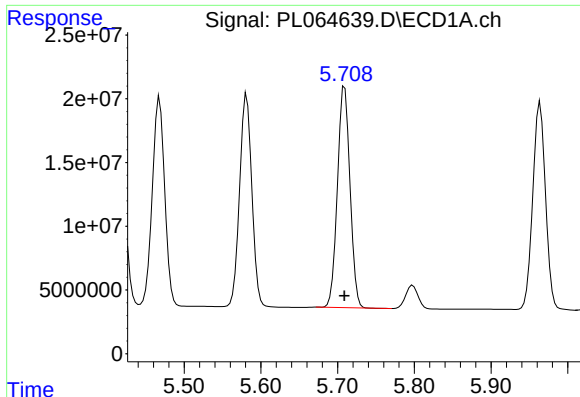
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 185031945
Conc: 49.09 ng/ml



#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 135981509
Conc: 52.52 ng/ml



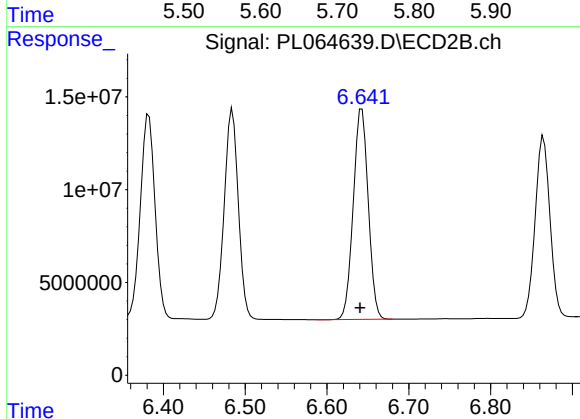
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 197475297
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

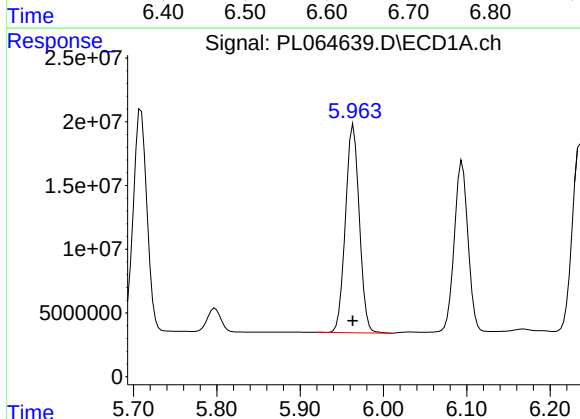
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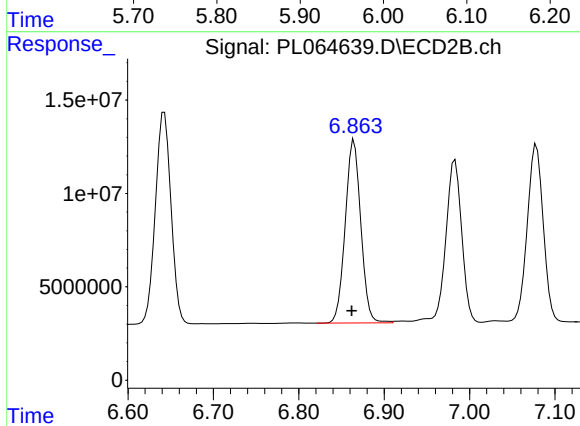
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 144297212
Conc: 52.34 ng/ml



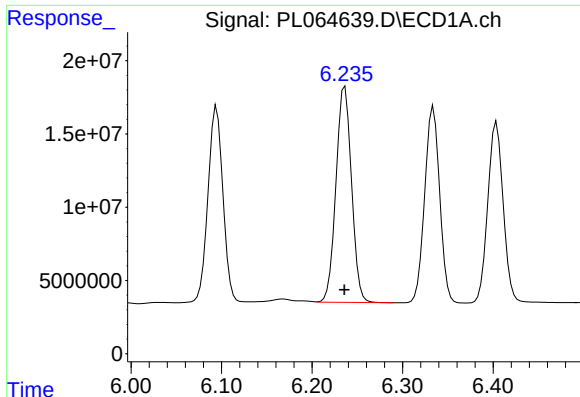
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 188568165
Conc: 51.55 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 124158597
Conc: 54.09 ng/ml



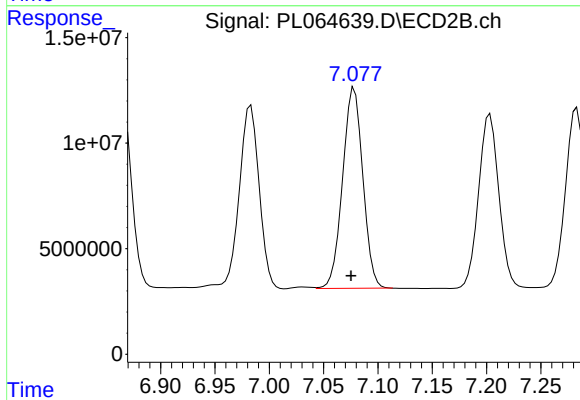
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 175661277
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

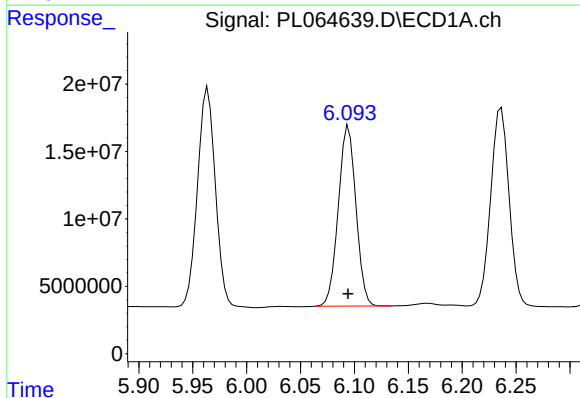
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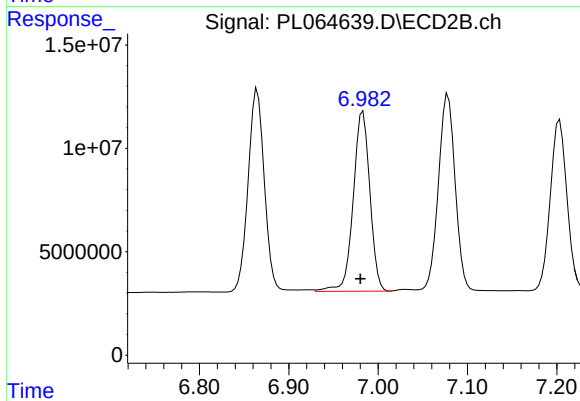
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 123537162
Conc: 50.05 ng/ml



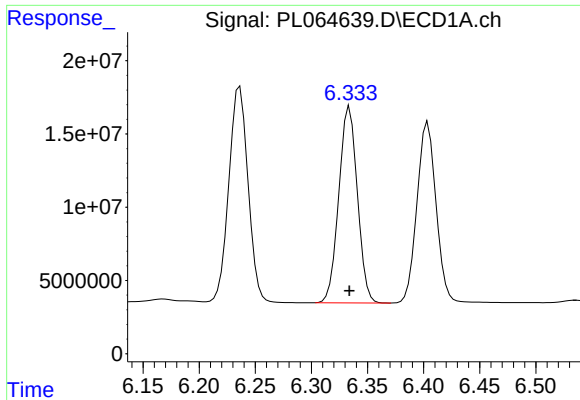
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 152294984
Conc: 48.39 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 112712261
Conc: 48.97 ng/ml



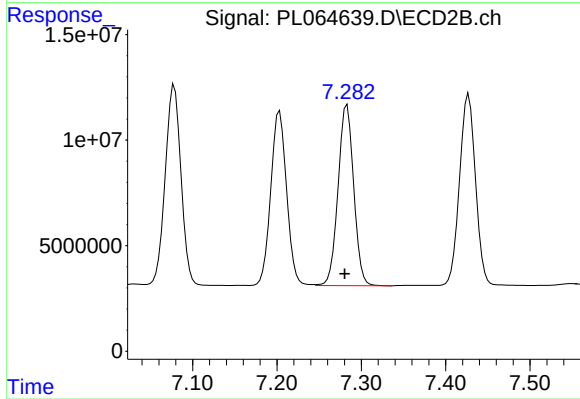
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 154322108
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

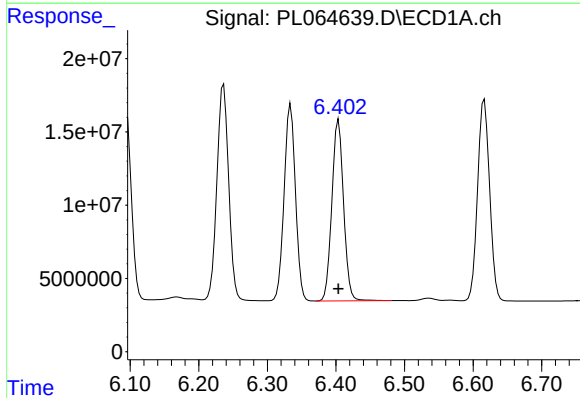
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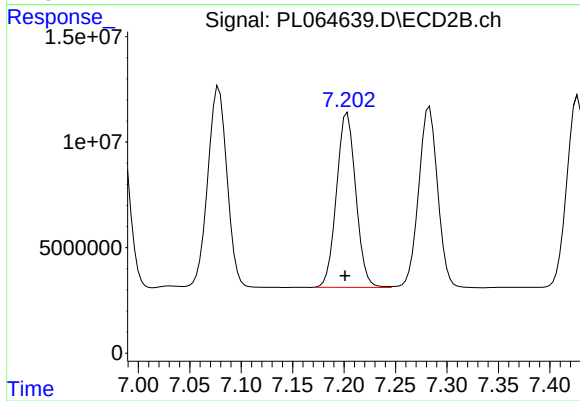
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 110391683
Conc: 53.74 ng/ml



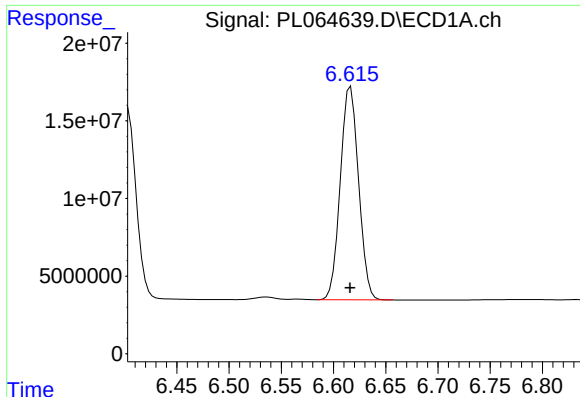
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 146365784
Conc: 47.72 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 107849472
Conc: 50.79 ng/ml



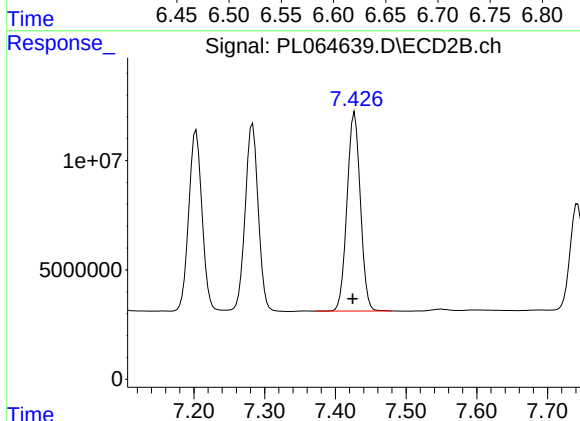
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 167133766
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

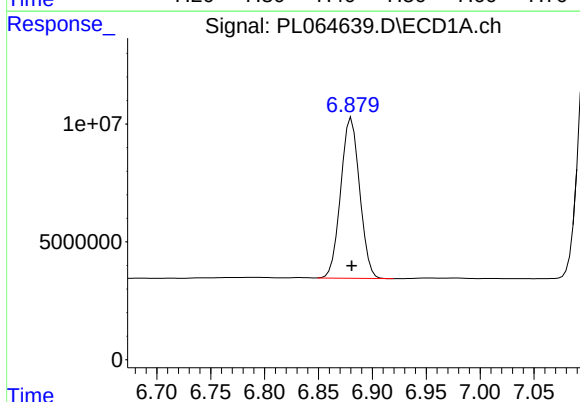
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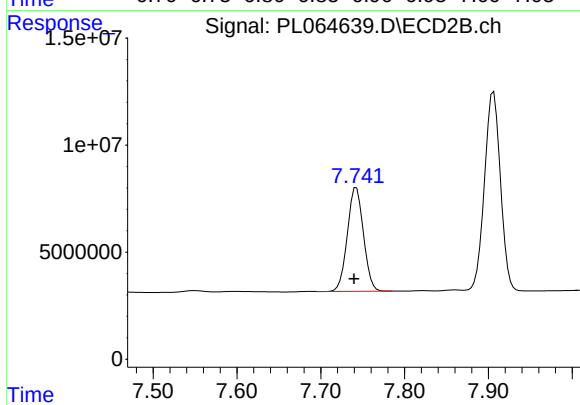
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 119120775
Conc: 49.54 ng/ml



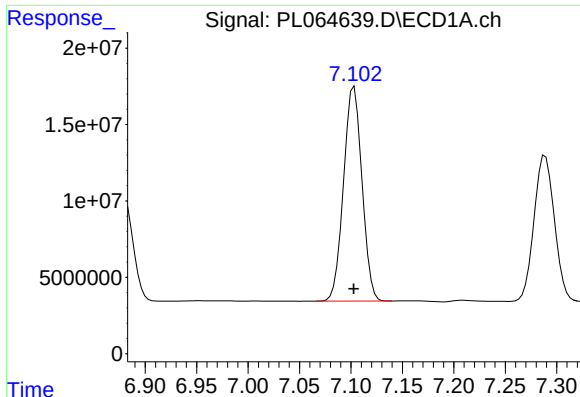
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 83234316
Conc: 46.08 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 64833119
Conc: 51.25 ng/ml



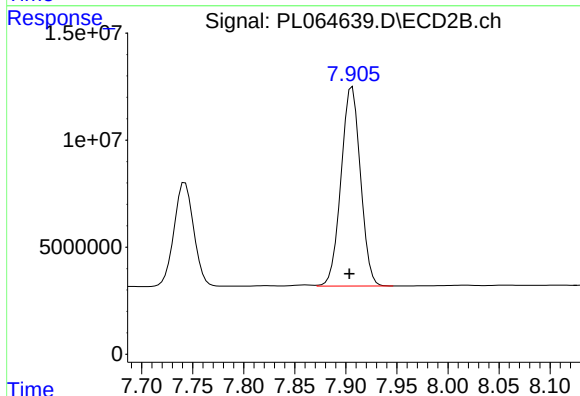
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 175097243
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

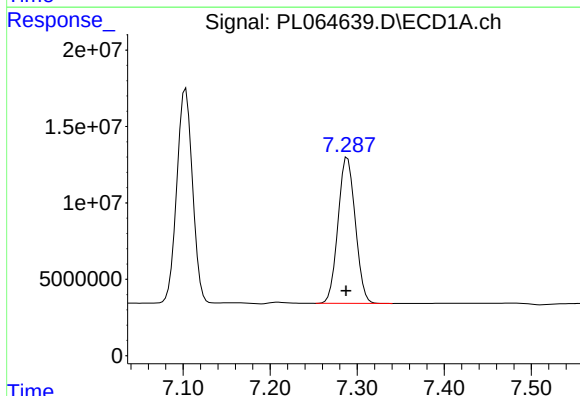
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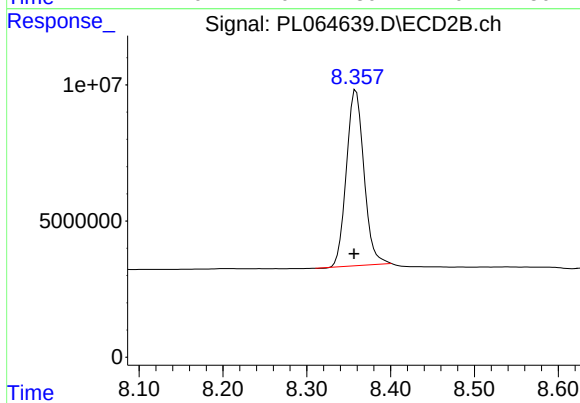
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 123175849
Conc: 50.65 ng/ml



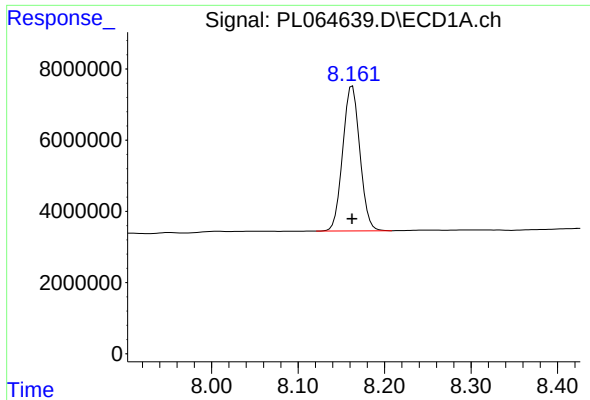
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 131786454
Conc: 43.99 ng/ml



#22 Mirex

R.T.: 8.359 min
Delta R.T.: 0.002 min
Response: 94200876
Conc: 49.05 ng/ml



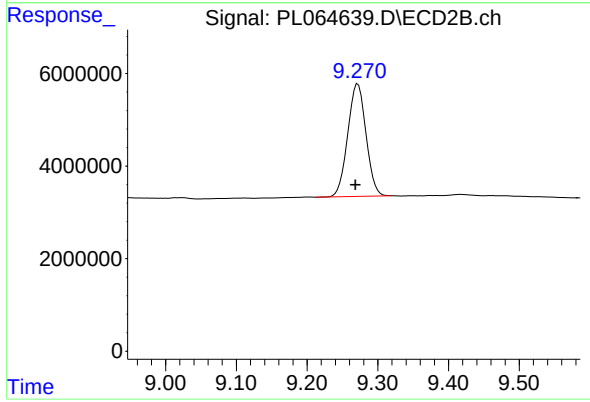
#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 55825311
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MS

Manual Integrations
APPROVED

Ankita
2/8/2021 8:28:29 AM



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.003 min
Response: 43594380
Conc: 21.29 ng/ml