

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 18:05
 Operator : AR\AJ
 Sample : M1293-02MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-4MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:58:01 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	58964318	49434066	19.370	20.753
28)	SA Decachlor...	8.162	9.271	56854432	44138639	18.041	21.558
Target Compounds							
2)	A alpha-BHC	3.866	4.510	251.3E6	183.8E6	50.089	53.165
3)	MA gamma-BHC...	4.146	4.802	235.8E6	178.8E6	50.340	54.239
4)	MA Heptachlor	4.445	5.314	219.8E6	179.0E6	47.535	51.358m
5)	MB Aldrin	4.689	5.624	201.7E6	157.6E6	47.463m	52.812m
6)	B beta-BHC	4.395	4.978	91999845	79300488	47.603	46.862
7)	B delta-BHC	4.598	5.200	218.4E6	156.8E6	46.944	50.913
8)	B Heptachlo...	5.132	6.019	199.1E6	132.2E6	48.878	51.596
9)	A Endosulfan I	5.467	6.382	187.2E6	141.9E6	49.569	53.338
10)	B gamma-Chl...	5.357	6.255	204.1E6	157.3E6	49.304	54.108
11)	B alpha-Chl...	5.415	6.327	202.8E6	157.6E6	49.455	53.557
12)	B 4,4'-DDE	5.582	6.484	188.4E6	137.2E6	49.985	52.993
13)	MA Dieldrin	5.709	6.643	200.6E6	144.6E6	50.167	52.447
14)	MA Endrin	5.964	6.864	191.8E6	125.9E6	52.433	54.866
15)	B Endosulfa...	6.236	7.078	180.0E6	124.3E6	49.767	50.358
16)	A 4,4'-DDD	6.094	6.982	155.4E6	114.0E6	49.385	49.534
17)	MA 4,4'-DDT	6.334	7.283	158.2E6	111.1E6	51.555	54.071
18)	B Endrin al...	6.404	7.203	149.8E6	108.3E6	48.834	50.996
19)	B Endosulfa...	6.617	7.427	171.1E6	119.1E6	47.063	49.524
20)	A Methoxychlor	6.882	7.742	85164756	65401964	47.148	51.695
21)	B Endrin ke...	7.103	7.907	178.5E6	124.3E6	45.790	51.129
22)	Mirex	7.289	8.359	133.6E6	94214389	44.590	49.058

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 18:05
Operator : AR\AJ
Sample : M1293-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

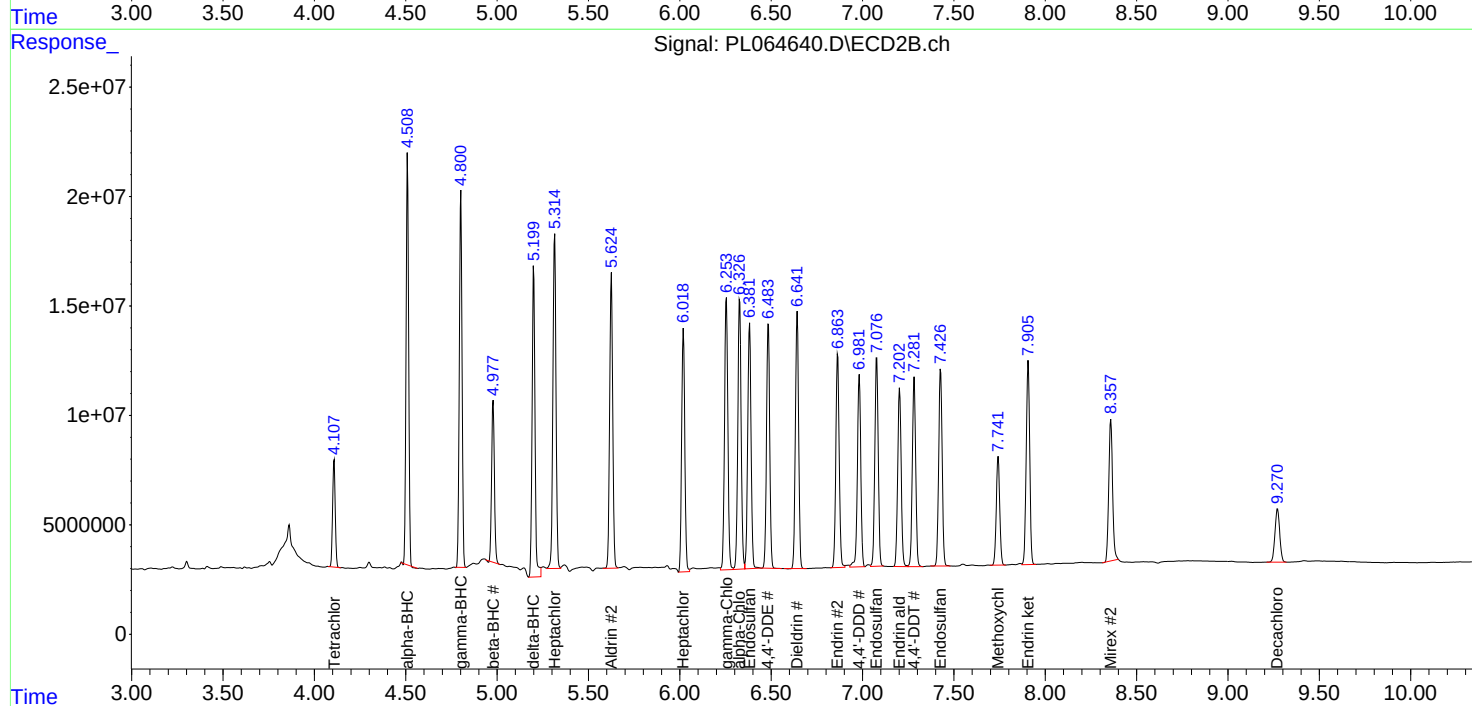
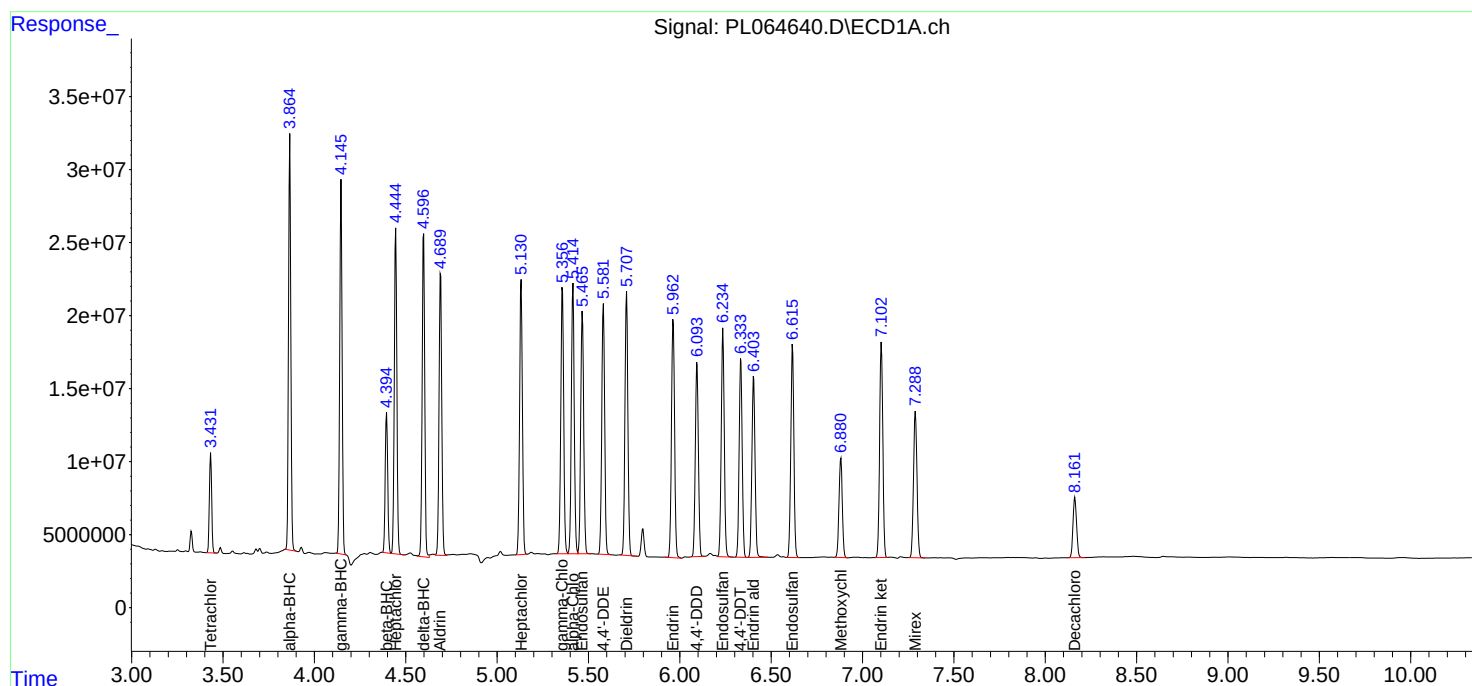
Instrument :
ECD_L
ClientSampled :
TEST-PIT-4MSD

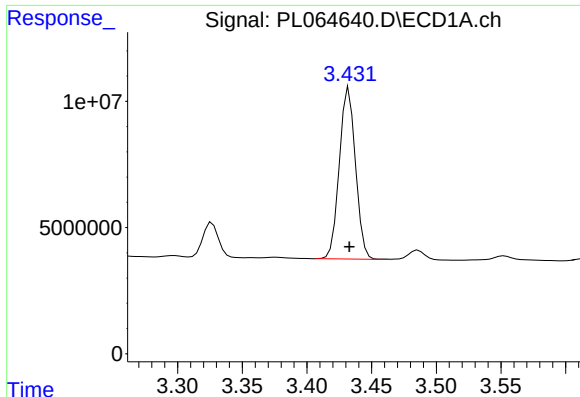
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:58:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 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





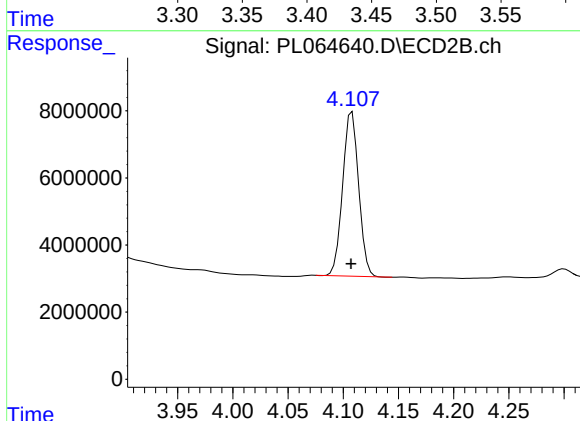
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 58964318
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

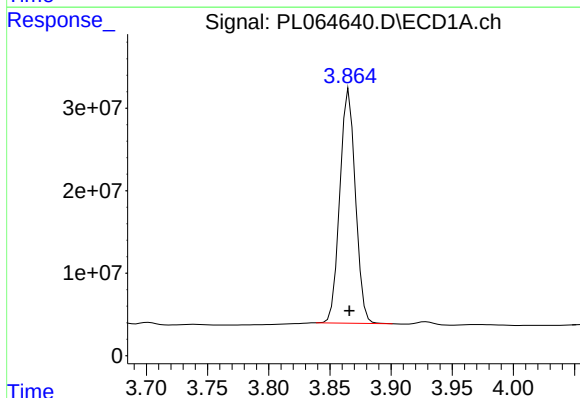
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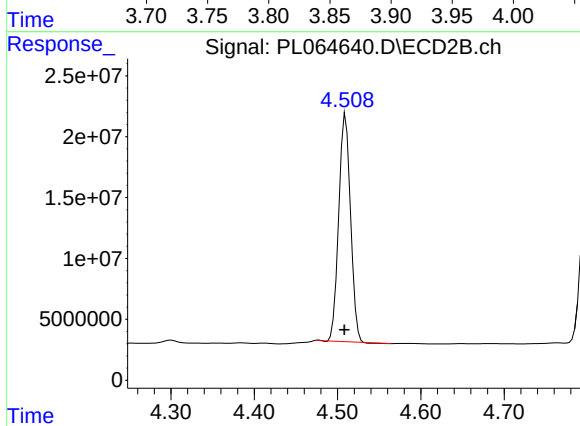
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 49434066
Conc: 20.75 ng/ml



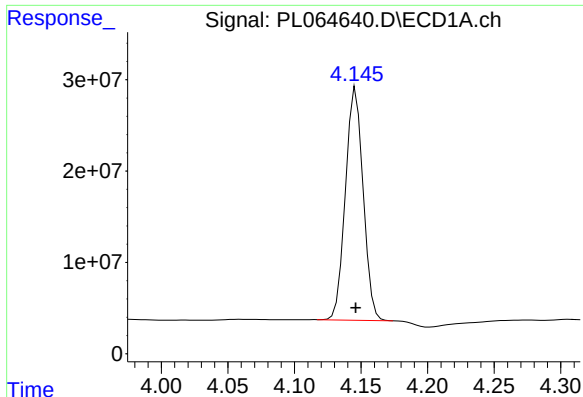
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 251263465
Conc: 50.09 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 183804876
Conc: 53.16 ng/ml



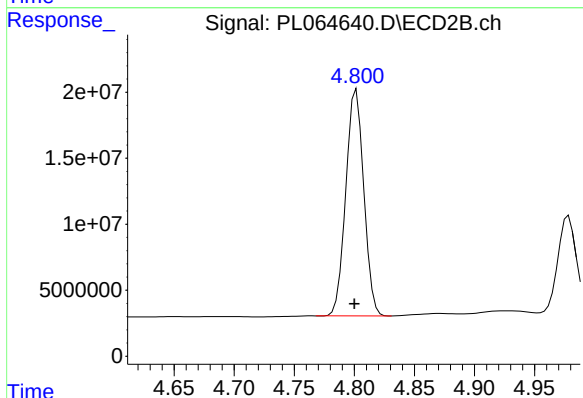
#3 gamma-BHC (Lindane)

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 235762922
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

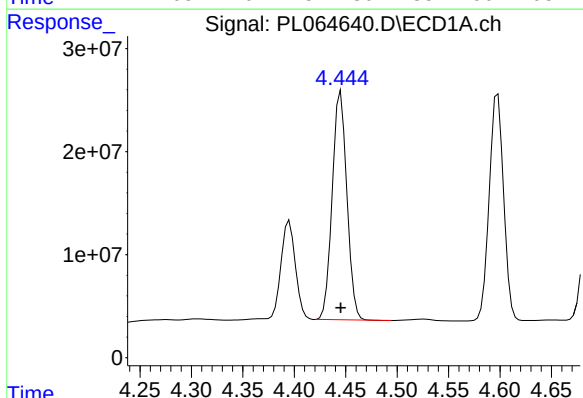
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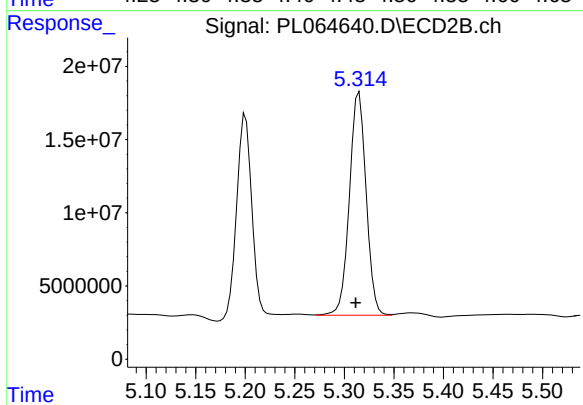
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 178820145
Conc: 54.24 ng/ml



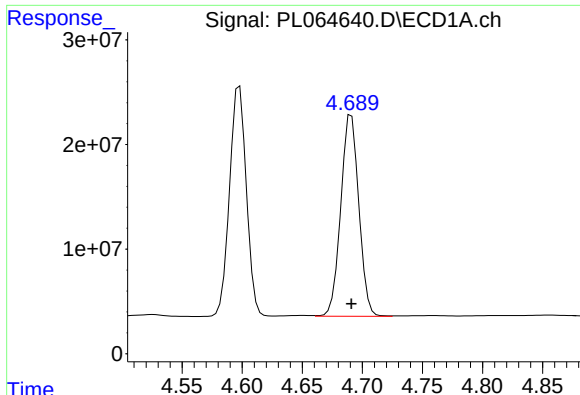
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 219795815
Conc: 47.53 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 178996999
Conc: 51.36 ng/ml m



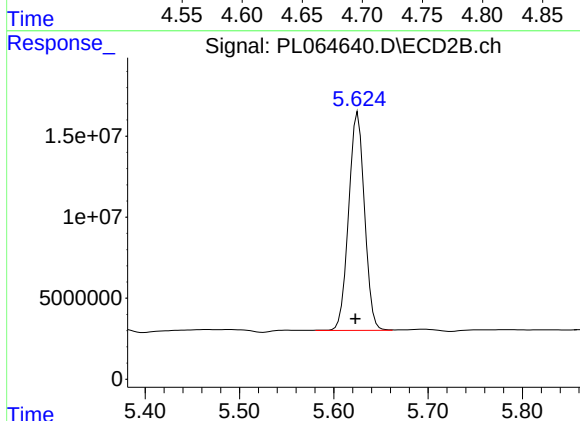
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 201689070
Conc: 47.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

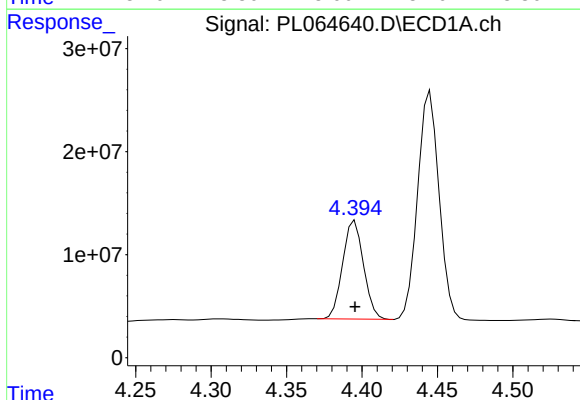
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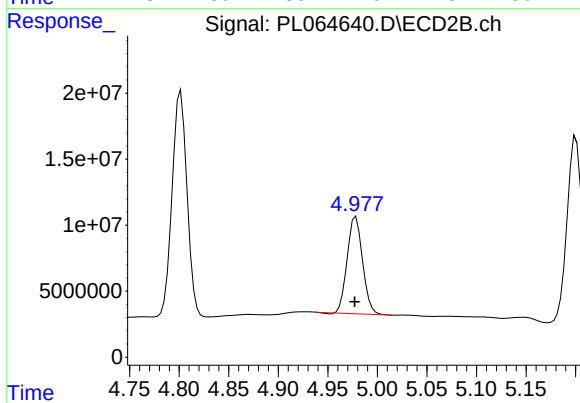
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 157634674
Conc: 52.81 ng/ml m



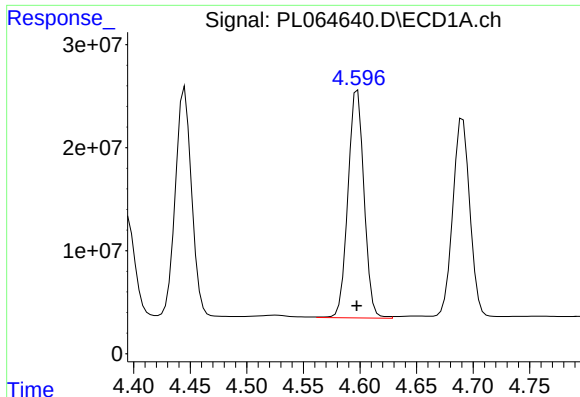
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 91999845
Conc: 47.60 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.001 min
Response: 79300488
Conc: 46.86 ng/ml



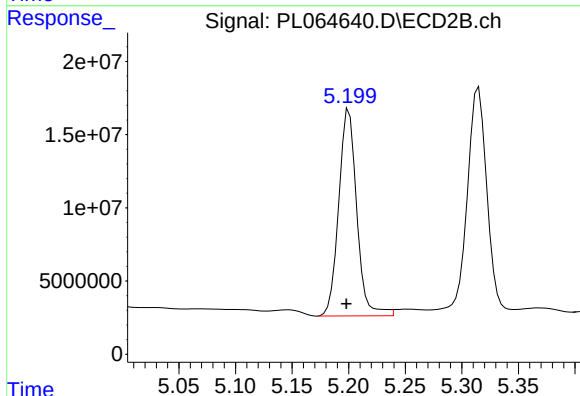
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 218438599
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

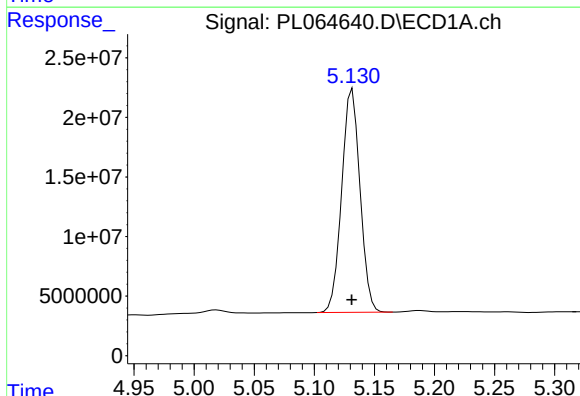
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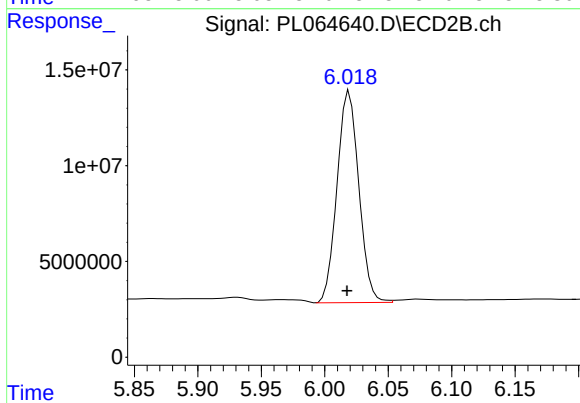
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 156821844
Conc: 50.91 ng/ml



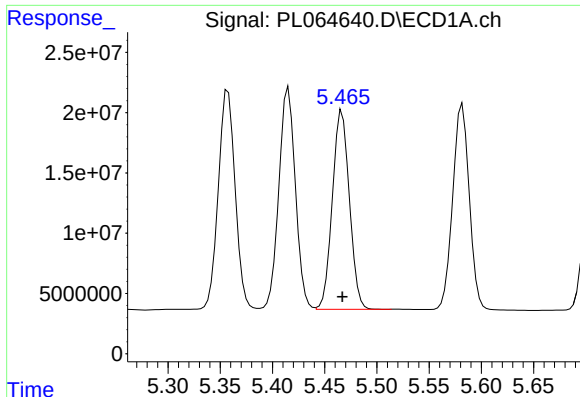
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 199107238
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 132164178
Conc: 51.60 ng/ml



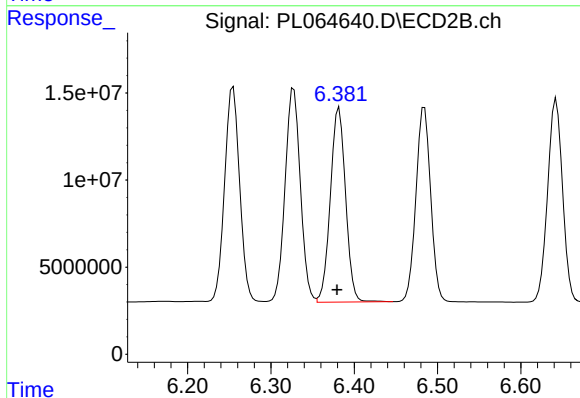
#9 Endosulfan I

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 187188410
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

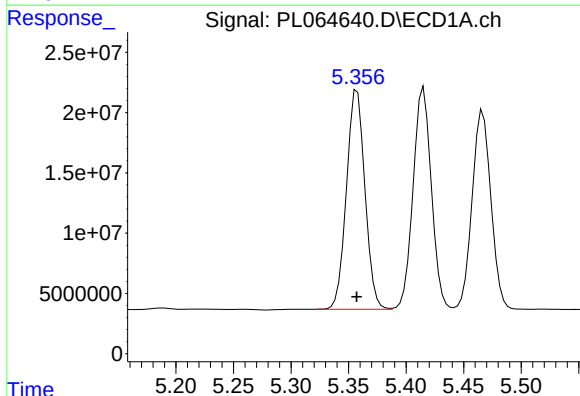
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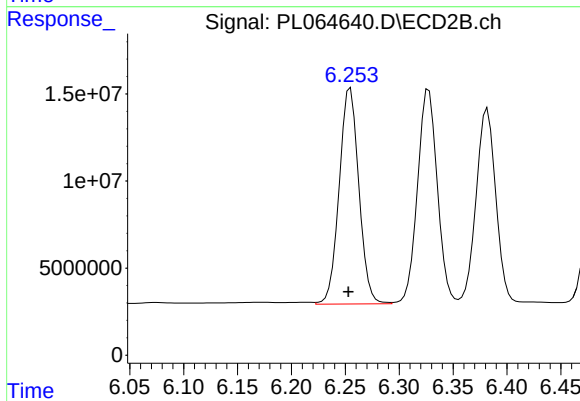
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 141863470
Conc: 53.34 ng/ml



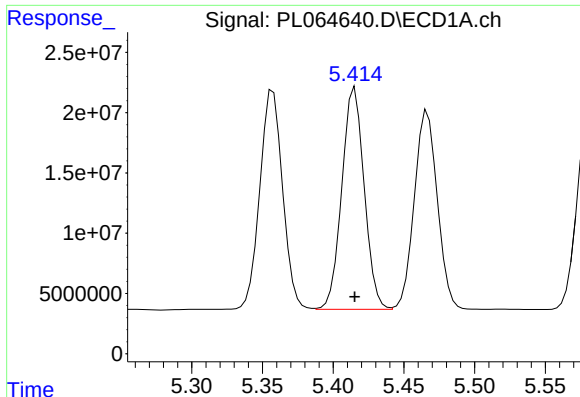
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 204123677
Conc: 49.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 157304364
Conc: 54.11 ng/ml



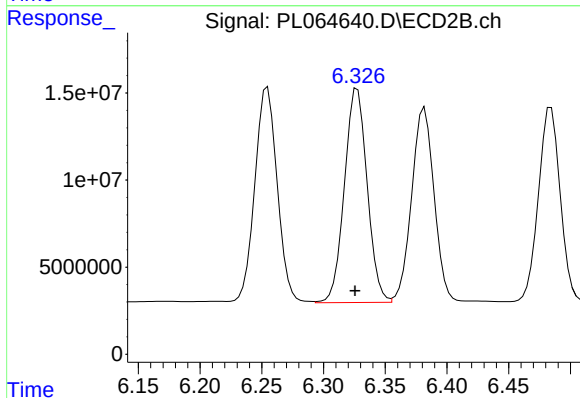
#11 alpha-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 202798215
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

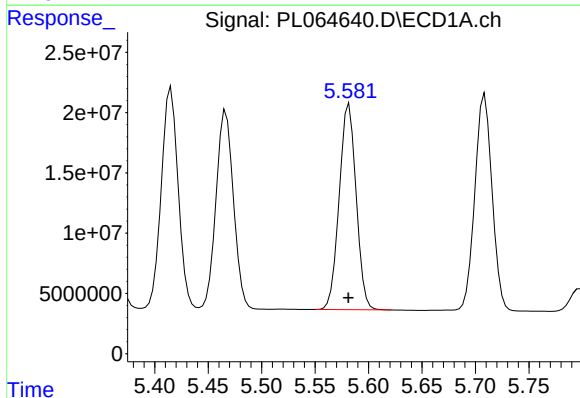
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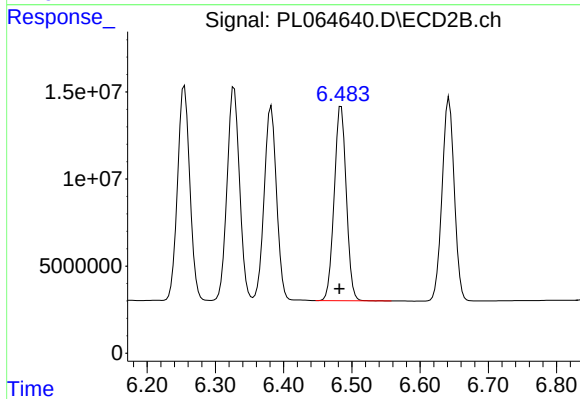
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 157593821
Conc: 53.56 ng/ml



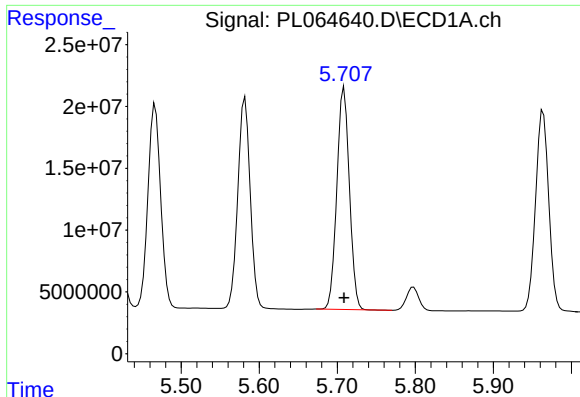
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 188420857
Conc: 49.99 ng/ml



#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 137215274
Conc: 52.99 ng/ml



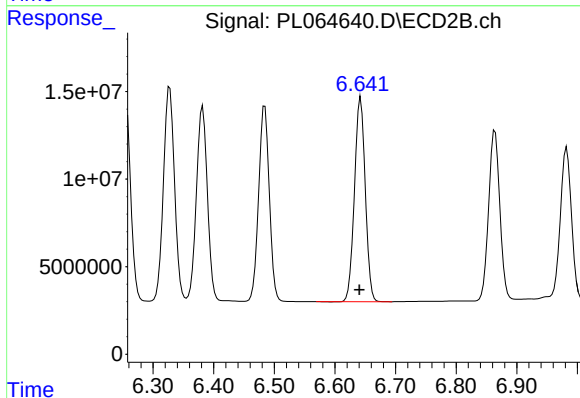
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 200633879
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

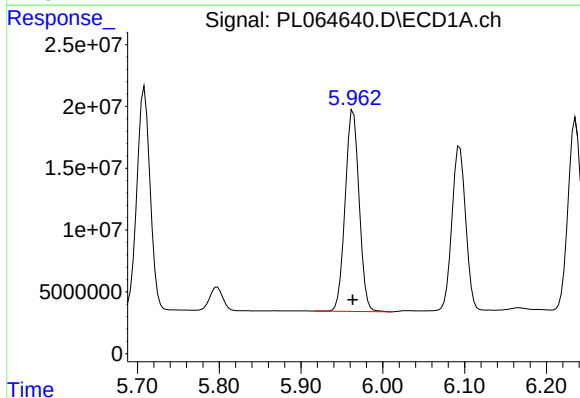
Manual Integrations
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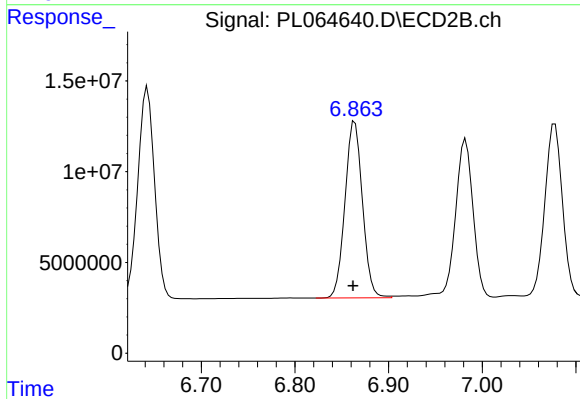
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.002 min
Response: 144595083
Conc: 52.45 ng/ml



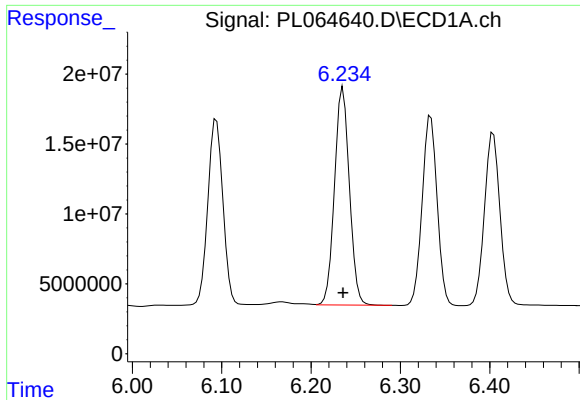
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 191792109
Conc: 52.43 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 125948309
Conc: 54.87 ng/ml



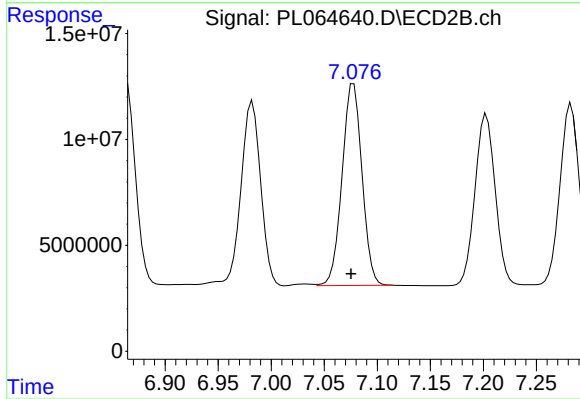
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 180018078
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

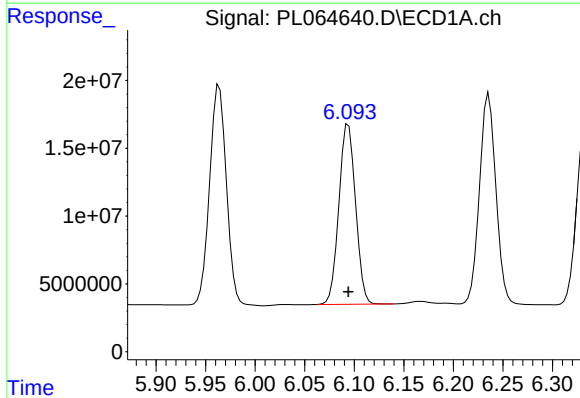
Manual Integrations
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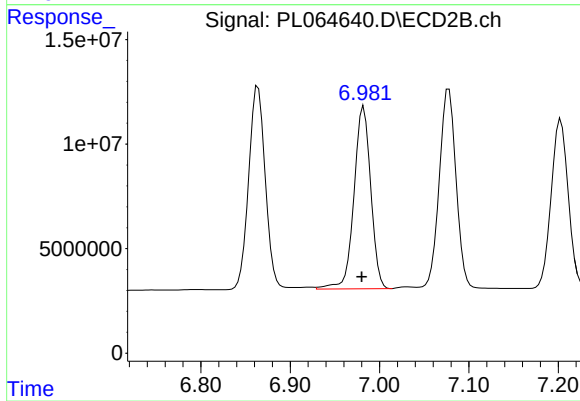
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 124305686
Conc: 50.36 ng/ml



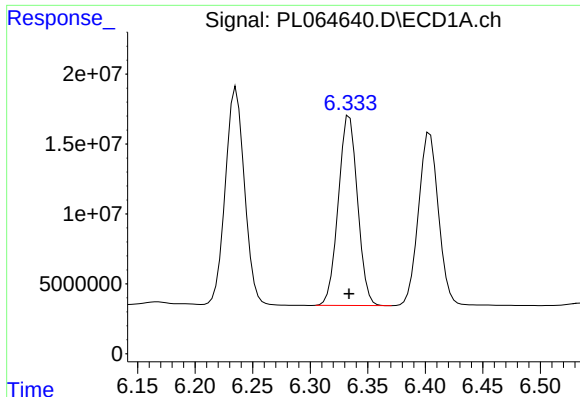
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 155413825
Conc: 49.38 ng/ml



#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 114021547
Conc: 49.53 ng/ml



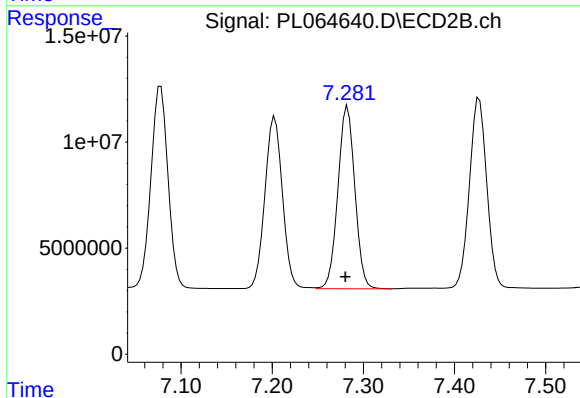
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 158222984
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

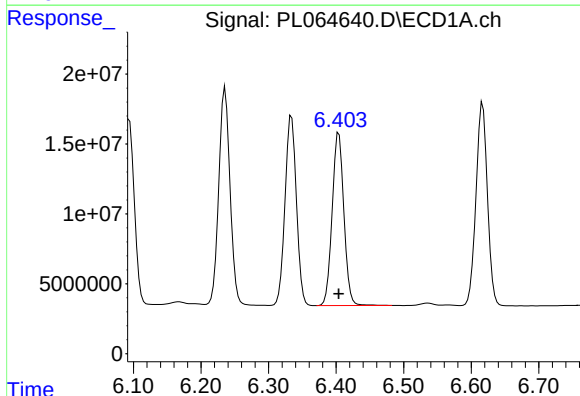
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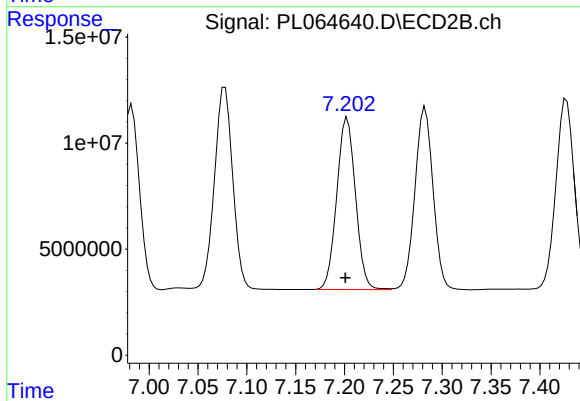
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 111063012
Conc: 54.07 ng/ml



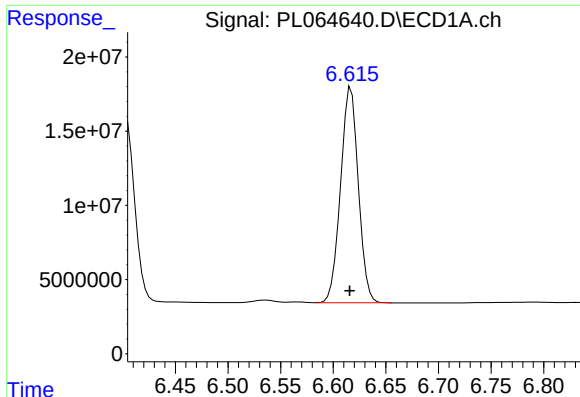
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 149782150
Conc: 48.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 108290241
Conc: 51.00 ng/ml



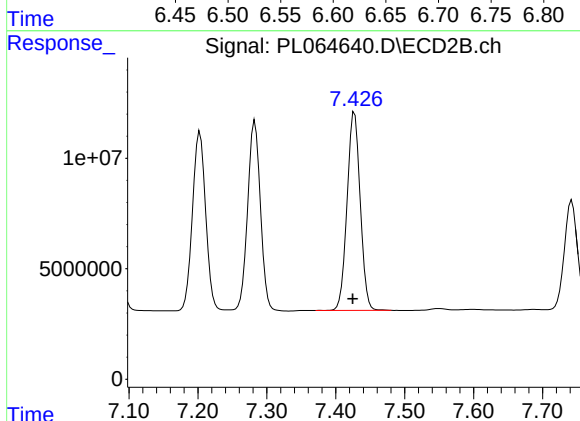
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 171065474
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

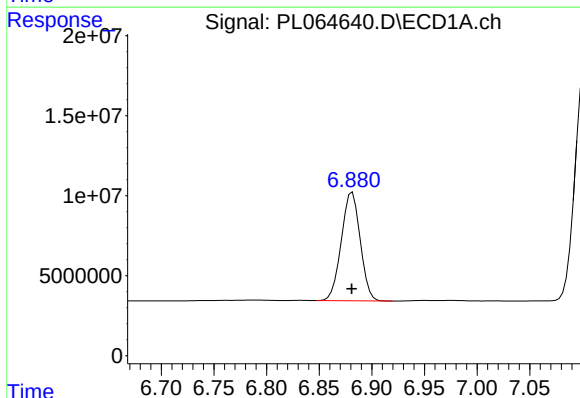
Manual Integrations
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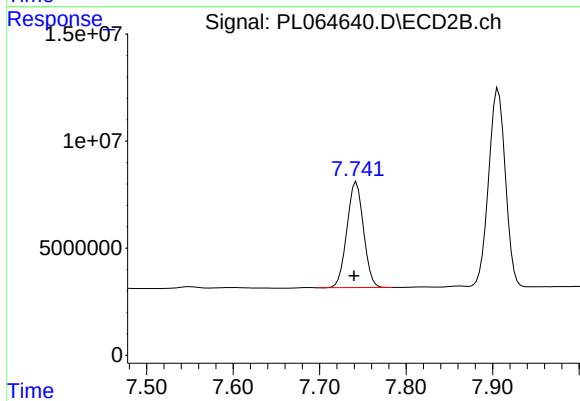
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 119077379
Conc: 49.52 ng/ml



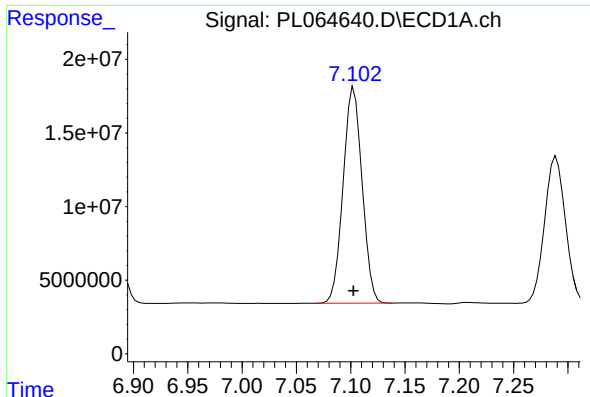
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 85164756
Conc: 47.15 ng/ml



#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 65401964
Conc: 51.70 ng/ml



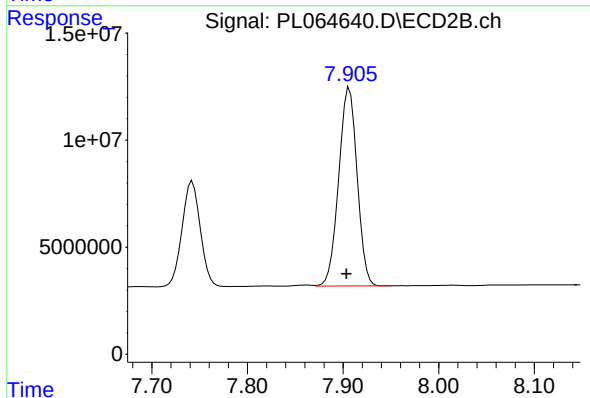
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 178480097
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

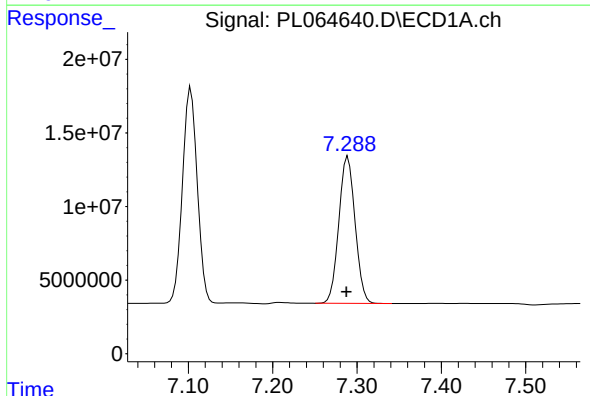
Manual Integrations
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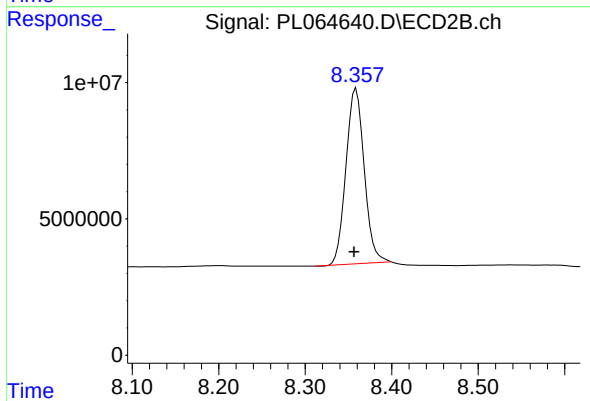
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 124328620
Conc: 51.13 ng/ml



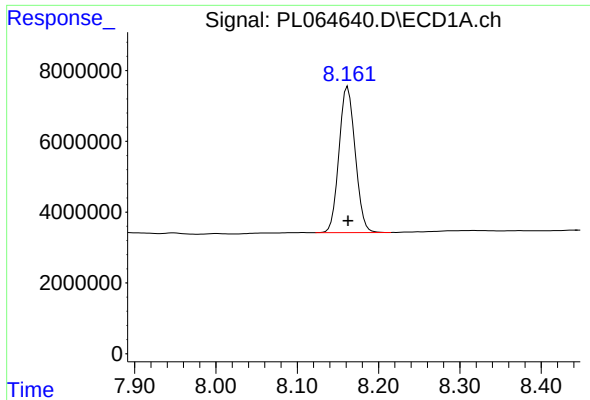
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 133591324
Conc: 44.59 ng/ml



#22 Mirex

R.T.: 8.359 min
Delta R.T.: 0.002 min
Response: 94214389
Conc: 49.06 ng/ml



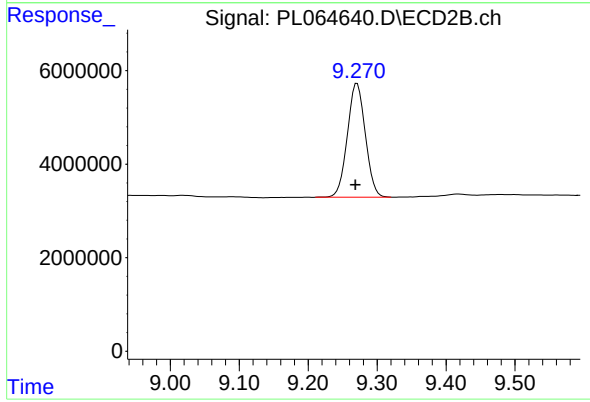
#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 56854432
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-4MSD

Manual Integrations
APPROVED

Ankita
2/8/2021 8:28:33 AM



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.003 min
Response: 44138639
Conc: 21.56 ng/ml