

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 18:16
 Operator : AR\AJ
 Sample : PB134445BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134445BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:37:05 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	51698373	43964773	16.983	18.457
28)	SA Decachlor...	8.164	9.273	55878153	39729211	17.731	19.405
Target Compounds							
2)	A alpha-BHC	3.866	4.509	211.7E6	155.4E6	42.204	44.940
3)	MA gamma-BHC...	4.147	4.801	197.7E6	147.9E6	42.223	44.867
4)	MA Heptachlor	4.446	5.314	189.0E6	152.7E6	40.877	43.806
5)	MB Aldrin	4.691	5.625	176.0E6	132.3E6	41.423	44.316
6)	B beta-BHC	4.396	4.978	79632411	70795694	41.204	41.836
7)	B delta-BHC	4.598	5.200	181.1E6	126.4E6	38.922	41.042
8)	B Heptachlo...	5.132	6.019	167.8E6	118.6E6	41.202	46.303
9)	A Endosulfan I	5.468	6.382	154.0E6	114.4E6	40.772	43.018
10)	B gamma-Chl...	5.358	6.255	168.5E6	126.8E6	40.695	43.622
11)	B alpha-Chl...	5.416	6.328	165.2E6	127.1E6	40.276	43.192
12)	B 4,4'-DDE	5.583	6.484	156.1E6	111.9E6	41.402	43.229
13)	MA Dieldrin	5.709	6.642	165.0E6	117.7E6	41.267	42.709
14)	MA Endrin	5.965	6.865	149.5E6	99973789	40.876	43.551
15)	B Endosulfa...	6.236	7.078	146.2E6	104.6E6	40.405	42.369
16)	A 4,4'-DDD	6.094	6.983	142.3E6	98193482	45.206m	42.658
17)	MA 4,4'-DDT	6.335	7.283	119.5E6	83232391	38.942	40.522
18)	B Endrin al...	6.405	7.203	126.1E6	89219522	41.117	42.016
19)	B Endosulfa...	6.617	7.427	143.4E6	97958188	39.462	40.740
20)	A Methoxychlor	6.883	7.743	66878707	51168314	37.025	40.445
21)	B Endrin ke...	7.104	7.907	156.0E6	103.5E6	40.011	42.554
22)	Mirex	7.290	8.360	118.6E6	82126612	39.576	42.764

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 18:16
Operator : AR\AJ
Sample : PB134445BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

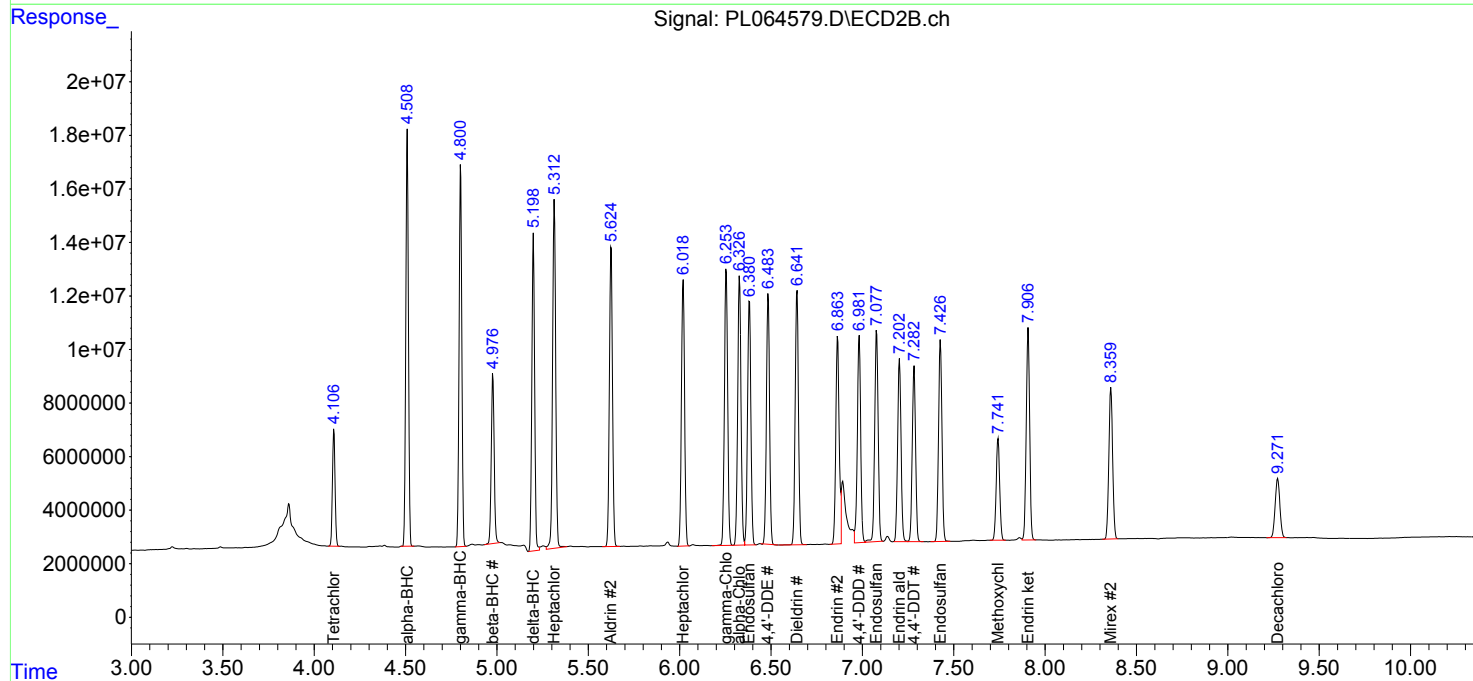
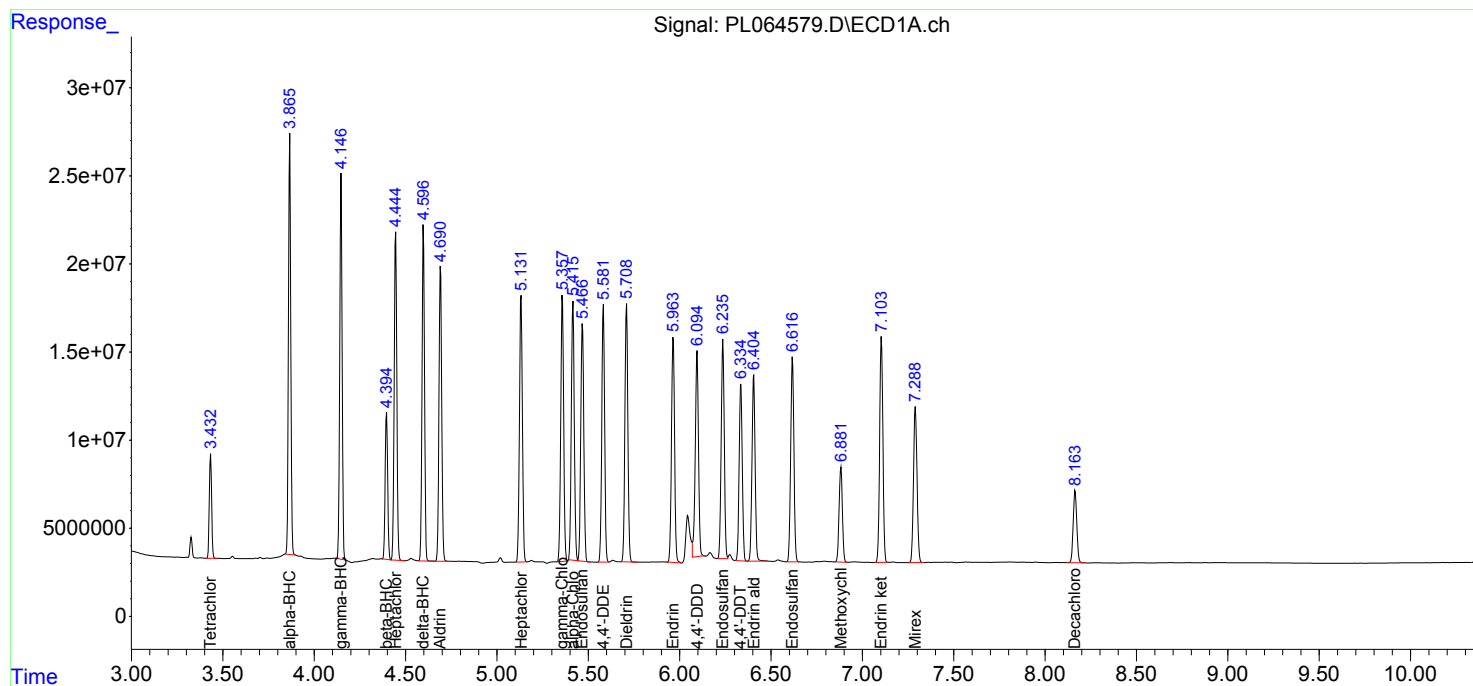
Instrument :
ECD_L
ClientSampleId :
PB134445BS

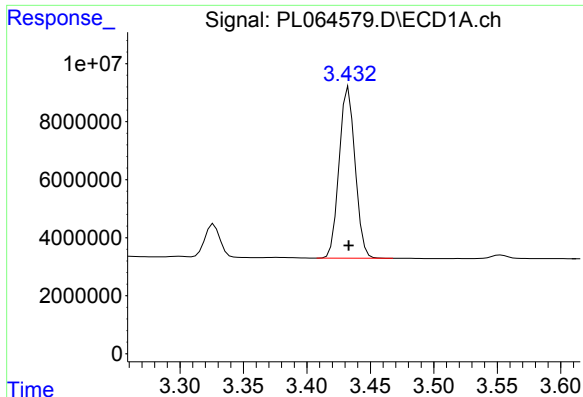
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:37:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
Response 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





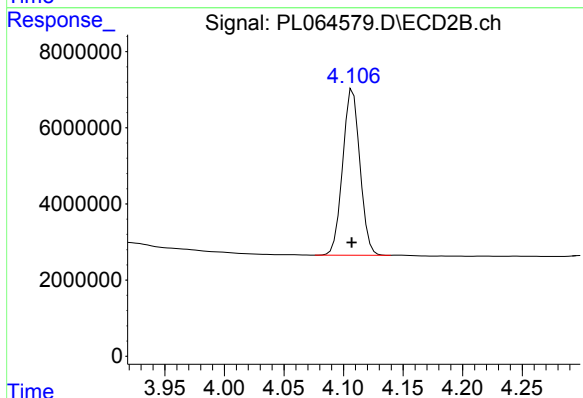
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 51698373
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

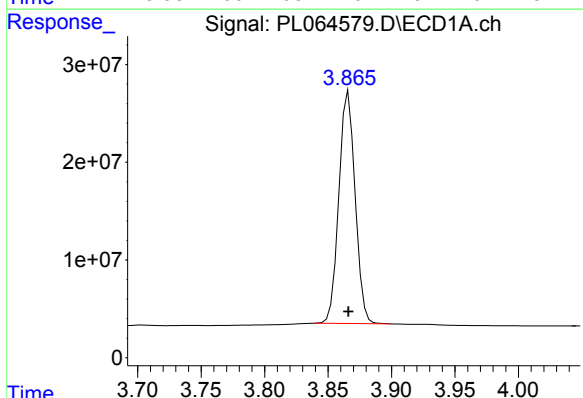
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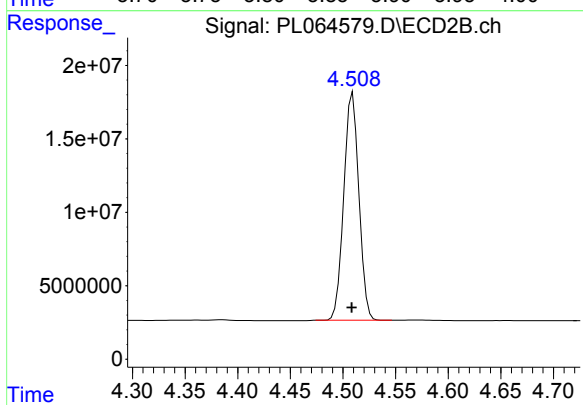
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 43964773
Conc: 18.46 ng/ml



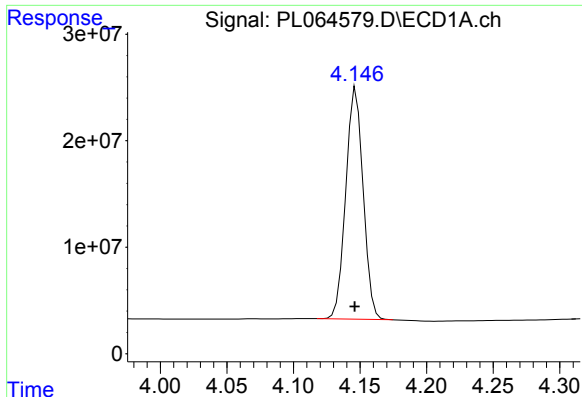
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 211712603
Conc: 42.20 ng/ml



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 155370702
Conc: 44.94 ng/ml



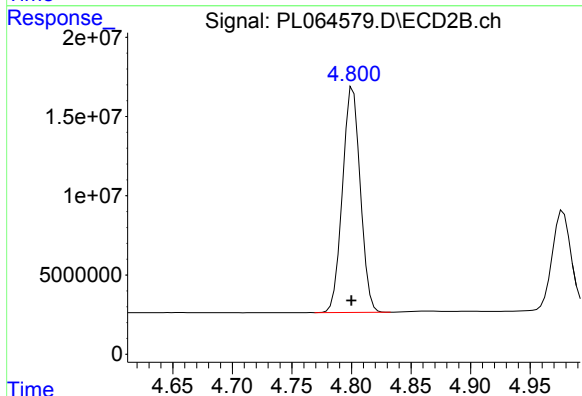
#3 gamma-BHC (Lindane)

R.T.: 4.147 min
Delta R.T.: 0.001 min
Response: 197746852
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

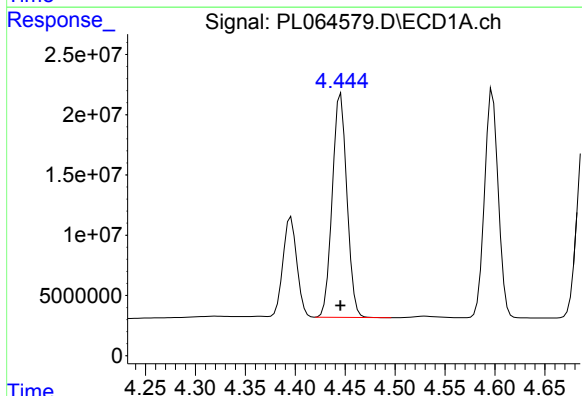
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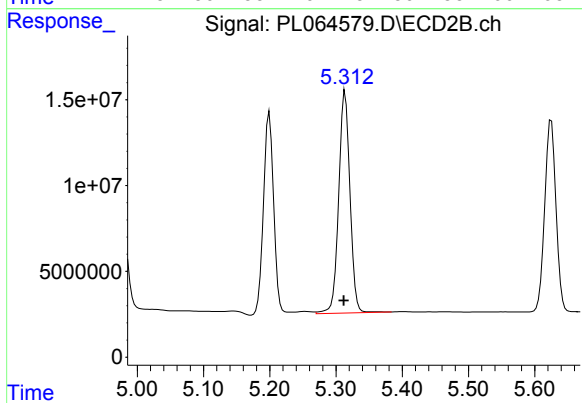
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 147922141
Conc: 44.87 ng/ml



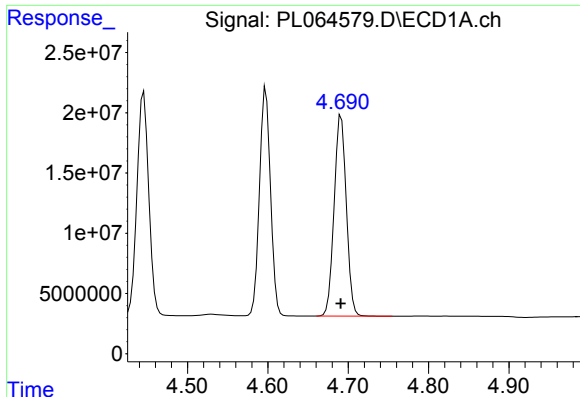
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 189011436
Conc: 40.88 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 152675090
Conc: 43.81 ng/ml



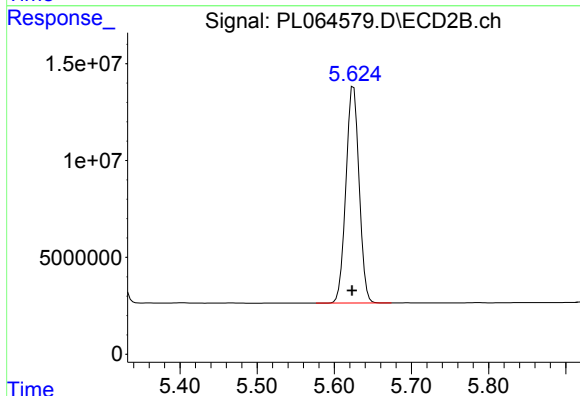
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 176022827
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

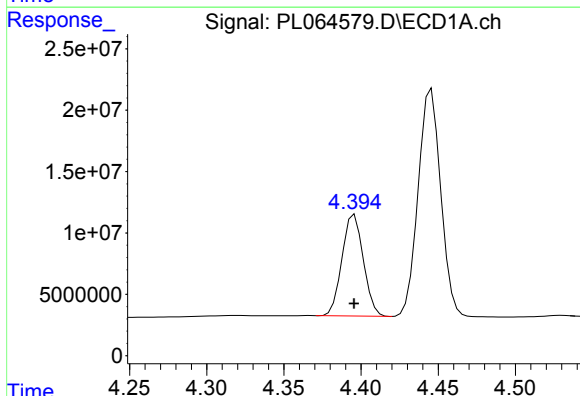
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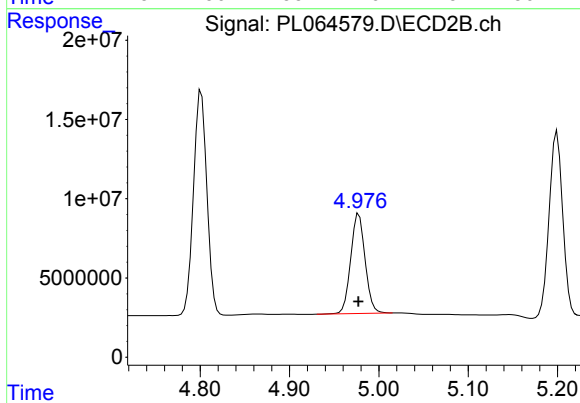
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 132275613
Conc: 44.32 ng/ml



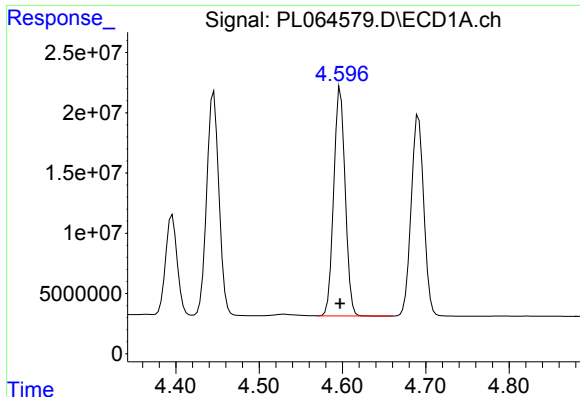
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 79632411
Conc: 41.20 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 70795694
Conc: 41.84 ng/ml



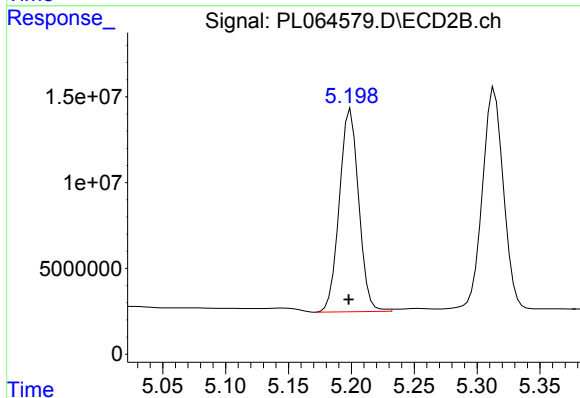
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 181110022
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

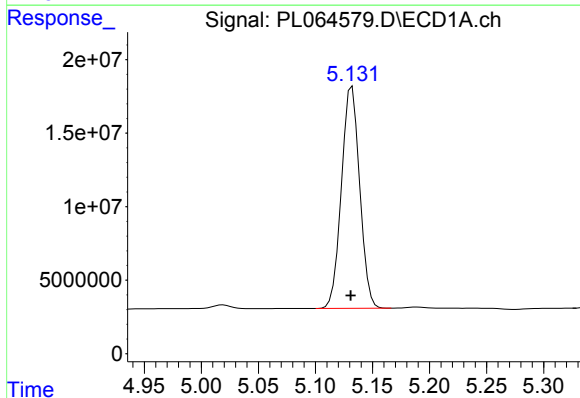
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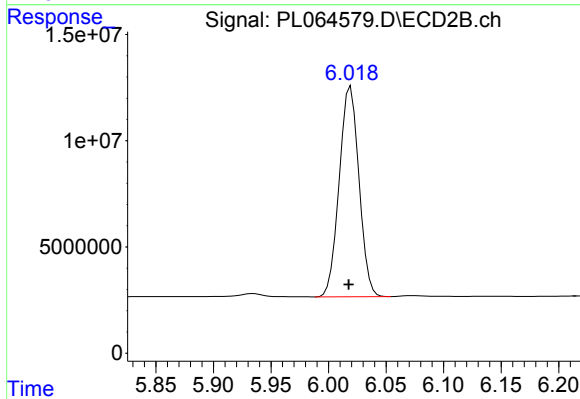
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 126417403
Conc: 41.04 ng/ml



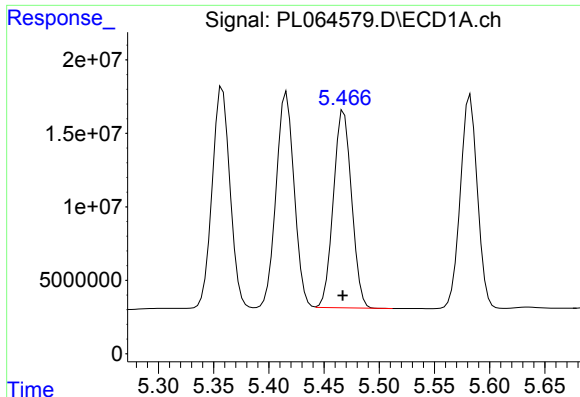
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.001 min
Response: 167839834
Conc: 41.20 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 118605293
Conc: 46.30 ng/ml



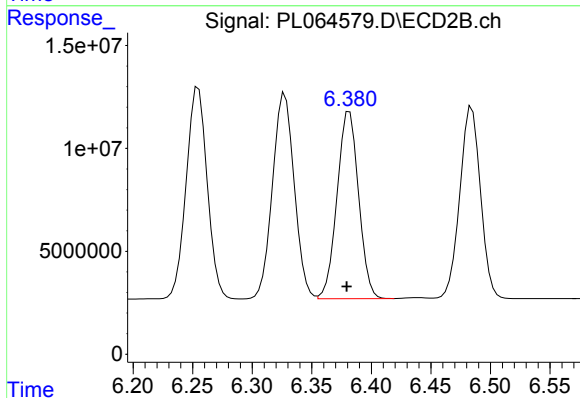
#9 Endosulfan I

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 153966878
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

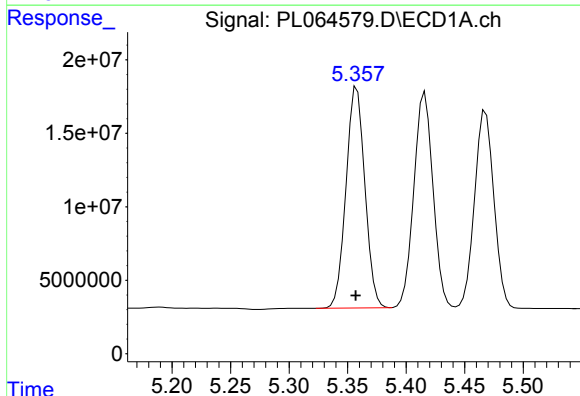
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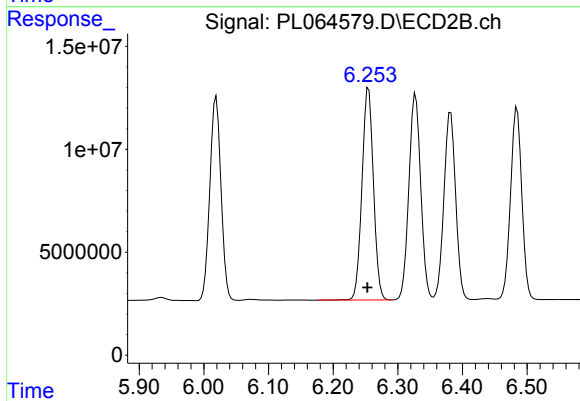
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 114416264
Conc: 43.02 ng/ml



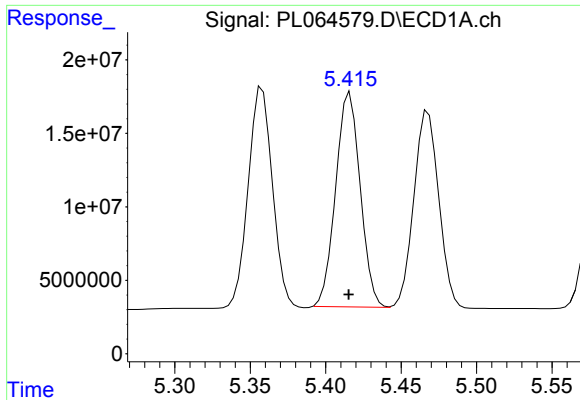
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 168484231
Conc: 40.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 126818502
Conc: 43.62 ng/ml



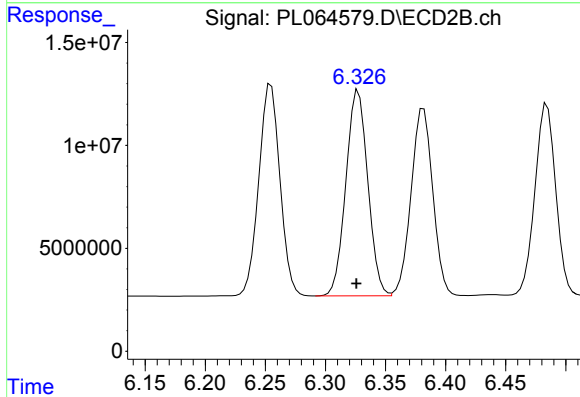
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 165155902
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

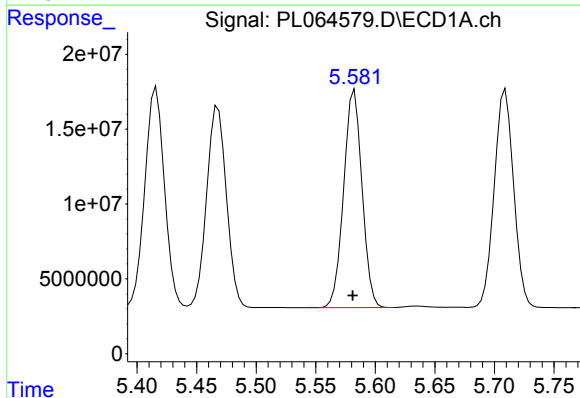
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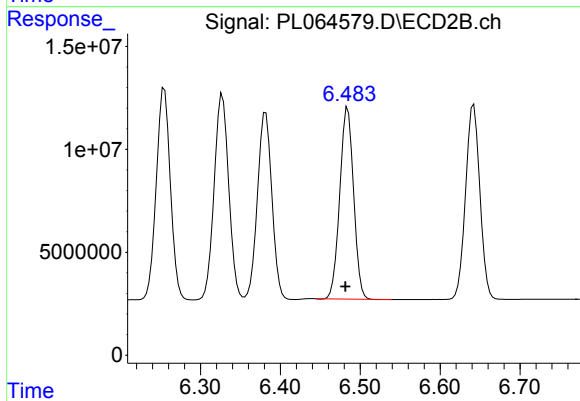
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 127093419
Conc: 43.19 ng/ml



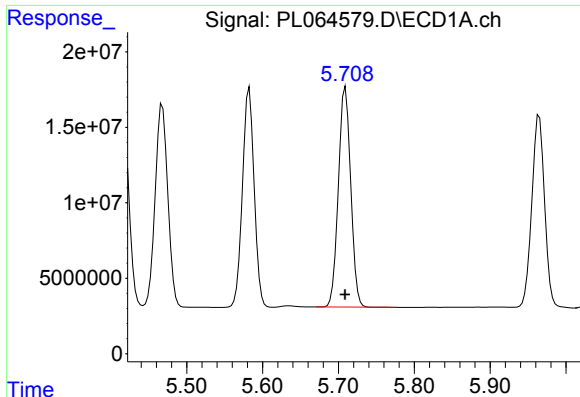
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 156068374
Conc: 41.40 ng/ml



#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 111932541
Conc: 43.23 ng/ml



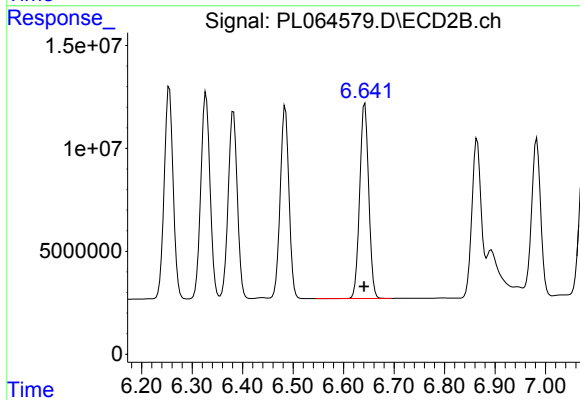
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 165040961
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

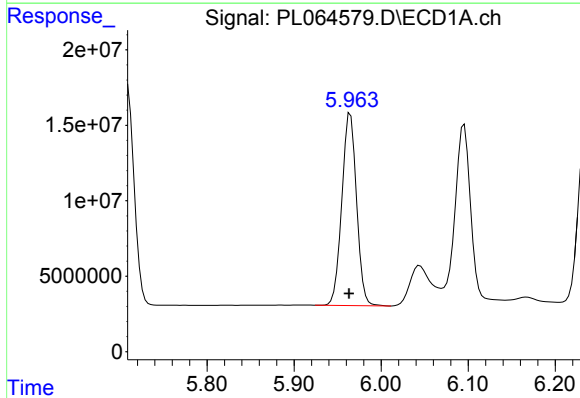
Manual Integrations
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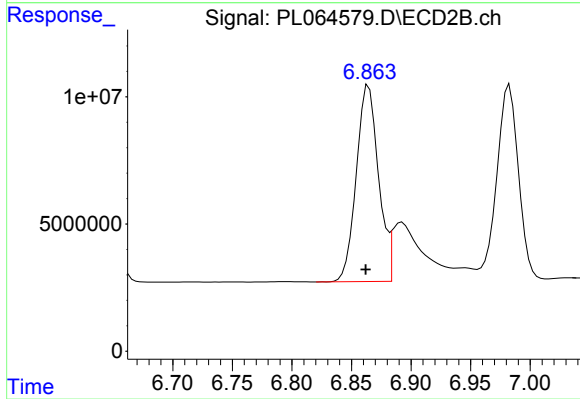
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 117746031
Conc: 42.71 ng/ml



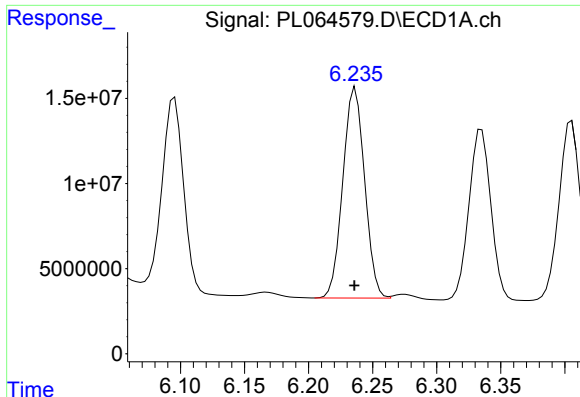
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 149518459
Conc: 40.88 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 99973789
Conc: 43.55 ng/ml



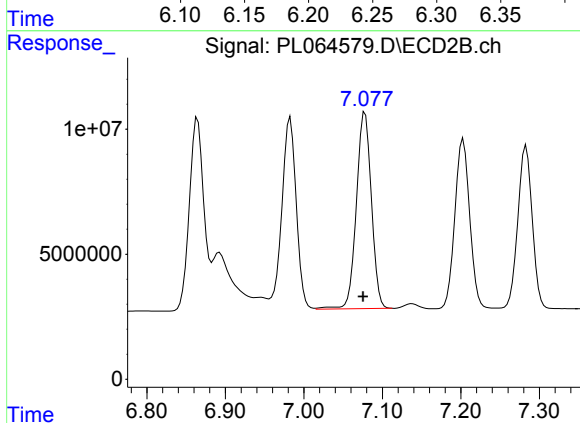
#15 Endosulfan II

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 146154110
Conc: 40.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

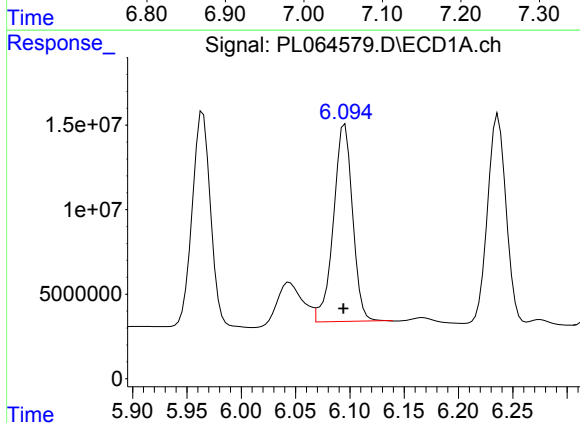
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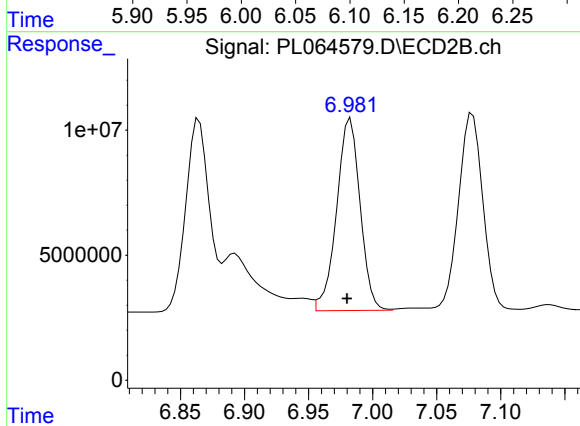
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.003 min
Response: 104586850
Conc: 42.37 ng/ml



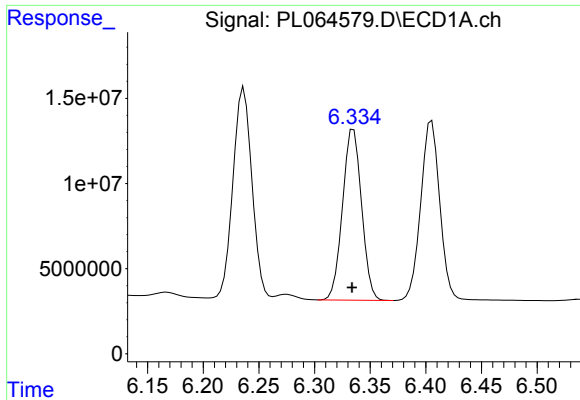
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 142263508
Conc: 45.21 ng/ml m



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 98193482
Conc: 42.66 ng/ml



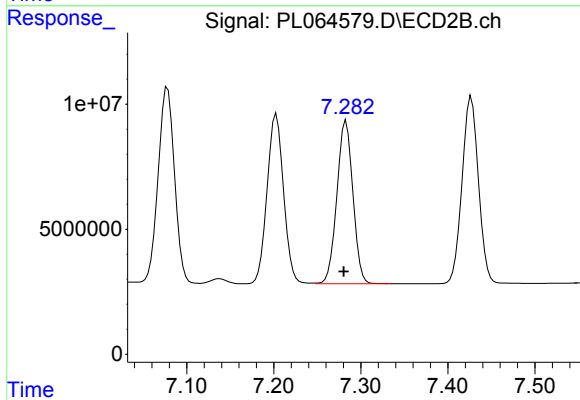
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 119514757
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

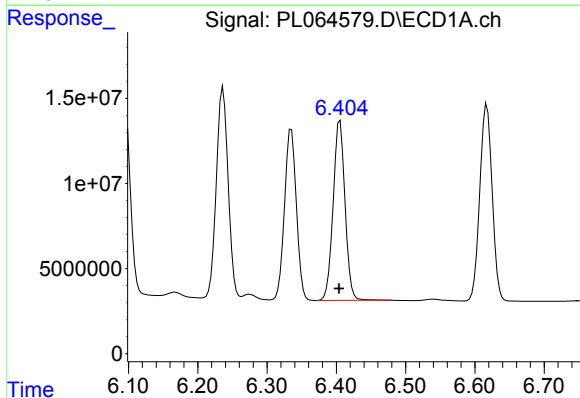
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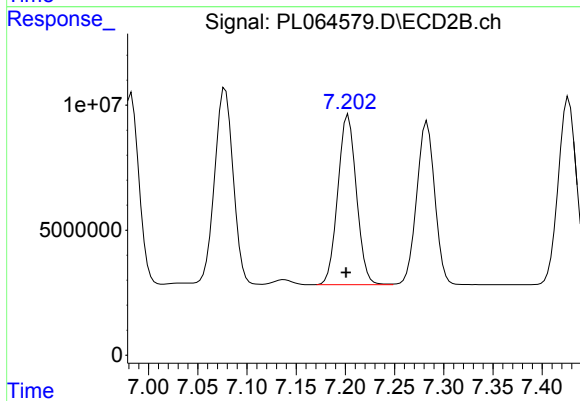
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 83232391
Conc: 40.52 ng/ml



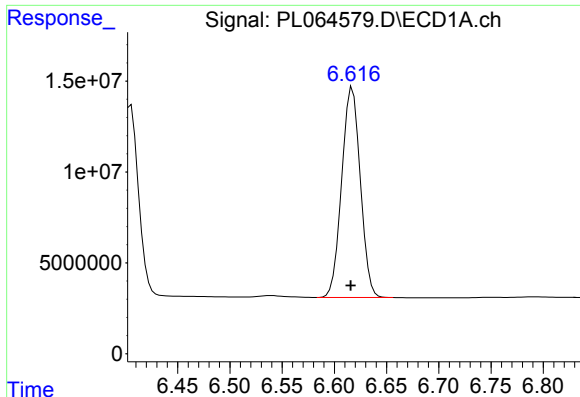
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 126114481
Conc: 41.12 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 89219522
Conc: 42.02 ng/ml



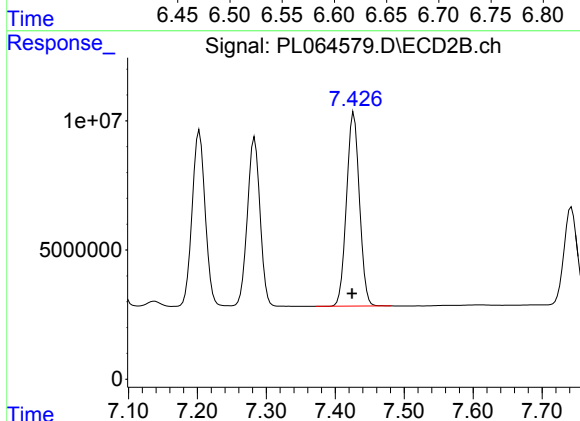
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 143437120
Conc: 39.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

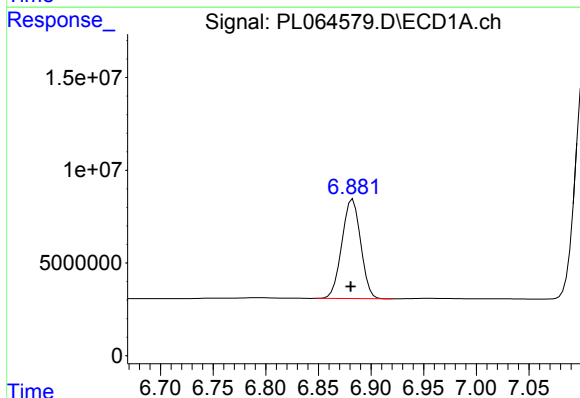
Manual Integrations
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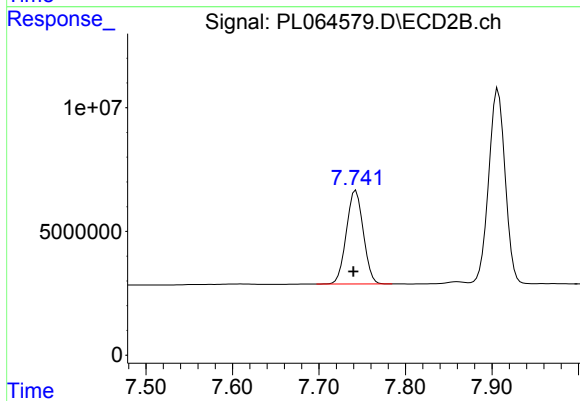
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 97958188
Conc: 40.74 ng/ml



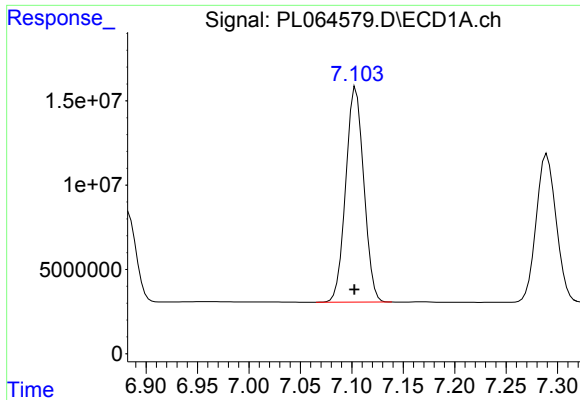
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 66878707
Conc: 37.02 ng/ml



#20 Methoxychlor

R.T.: 7.743 min
Delta R.T.: 0.003 min
Response: 51168314
Conc: 40.44 ng/ml



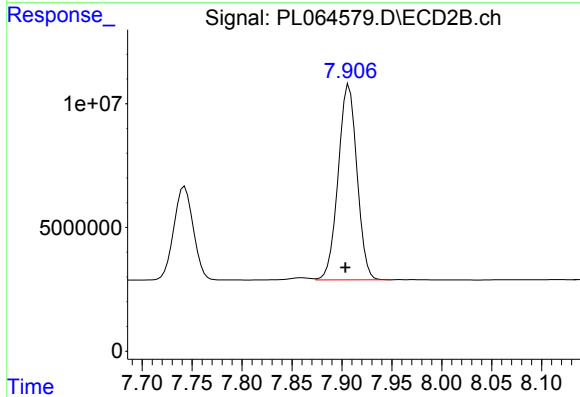
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 155954884
Conc: 40.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

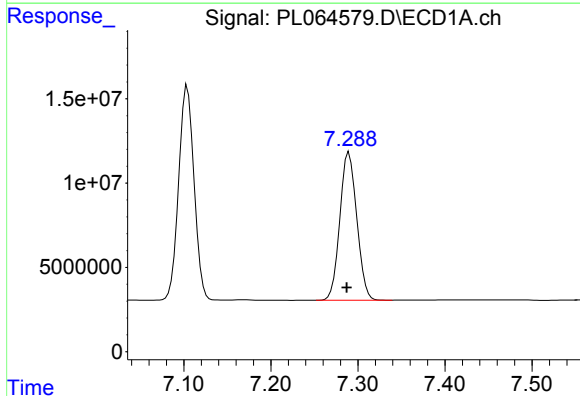
Manual Integrations
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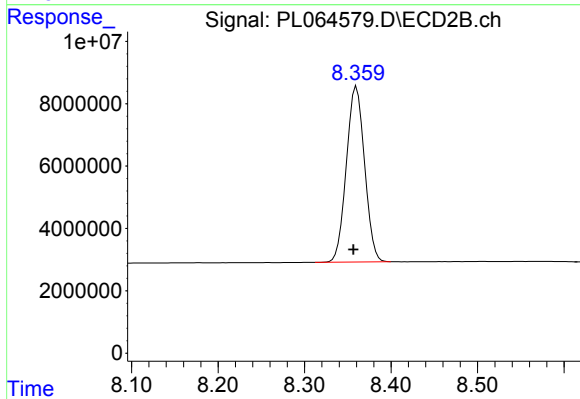
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 103477662
Conc: 42.55 ng/ml



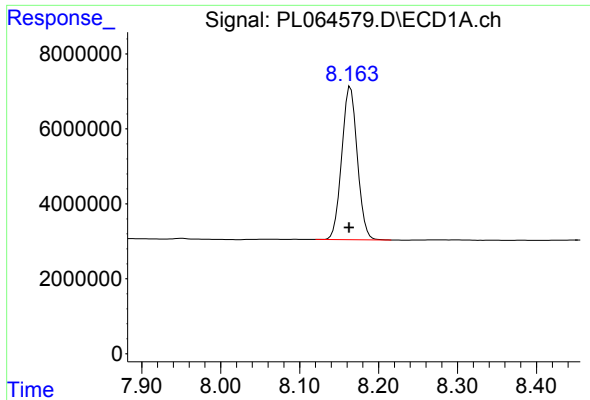
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 118570840
Conc: 39.58 ng/ml



#22 Mirex

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 82126612
Conc: 42.76 ng/ml



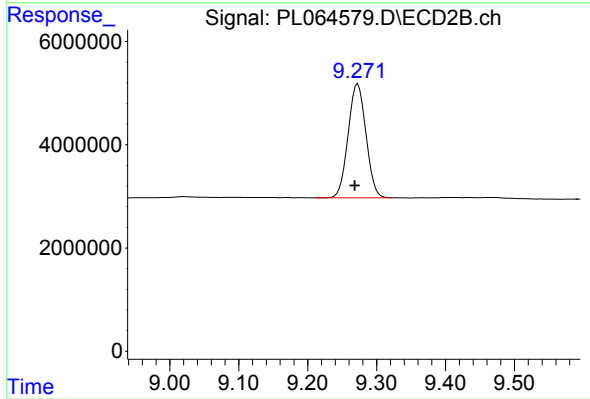
#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.002 min
Response: 55878153
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134445BS

Manual Integrations
APPROVED

Ankita
2/4/2021 12:51:53 PM



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.004 min
Response: 39729211
Conc: 19.40 ng/ml