

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
 Data File : PL068902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 03:50
 Operator : AR\AJ
 Sample : 500PPB SPIK SOL.
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 500PPB SPIK SOL.

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 04:12:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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						
Target Compounds						
2) A alpha-BHC	5.344	6.149	307.0E6	807.9E6	555.017	593.266
3) MA gamma-BHC...	5.767	6.545	294.0E6	762.3E6	541.617	585.891
4) MA Heptachlor	6.178	7.194	310.3E6	776.2E6	528.241	578.210
5) MB Aldrin	6.503	7.565	304.3E6	740.6E6	569.038	613.640
6) B beta-BHC	6.146	6.797	133.1E6	353.8E6	472.255	546.127
7) B delta-BHC	6.407	7.065	94923253	248.8E6	176.912	197.518
8) B Heptachlo...	7.079	8.031	280.8E6	656.4E6	526.799	567.800
9) A Endosulfan I	7.482	8.437	268.0E6	605.3E6	527.877	573.977
10) B gamma-Chl...	7.356	8.300	300.4E6	676.0E6	548.137	590.238
11) B alpha-Chl...	7.426	8.381	287.7E6	643.3E6	522.712	560.155
12) B 4,4'-DDE	7.640	8.568	297.6E6	658.8E6	616.032	623.314
13) MA Dieldrin	7.768	8.725	299.3E6	640.3E6	578.652	590.865
14) MA Endrin	8.059	8.964	222.7E6	436.4E6	462.022	480.786
15) B Endosulfa...	8.369	9.198	250.4E6	511.3E6	522.090	557.465
16) A 4,4'-DDD	8.224	9.107	255.1E6	520.3E6	594.325	608.870
17) MA 4,4'-DDT	8.486	9.425	227.8E6	441.9E6	469.032	466.967
18) B Endrin al...	8.557	9.333	223.4E6	449.3E6	595.864	641.171
19) B Endosulfa...	8.788	9.570	216.5E6	409.0E6	420.743	448.669
20) A Methoxychlor	9.080	9.909	117.7E6	206.2E6	375.949	396.265
21) B Endrin ke...	9.307	10.067	326.8E6	571.4E6	558.543	561.147m
22) Mirex	9.493	10.535	214.3E6	347.6E6	427.620m	439.446

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081021\
Data File : PL068902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 03:50
Operator : AR\AJ
Sample : 500PPB SPIK SOL.
Misc :
ALS Vial : 38 Sample Multiplier: 1

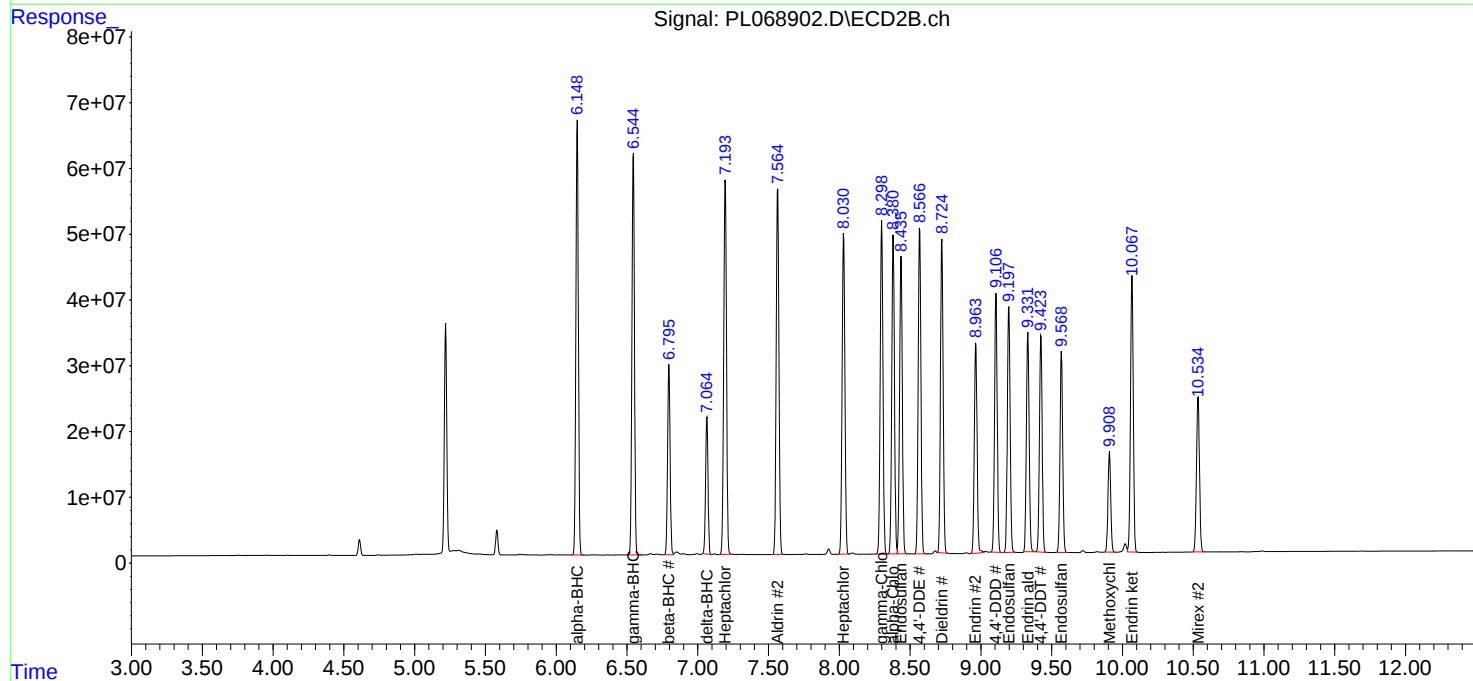
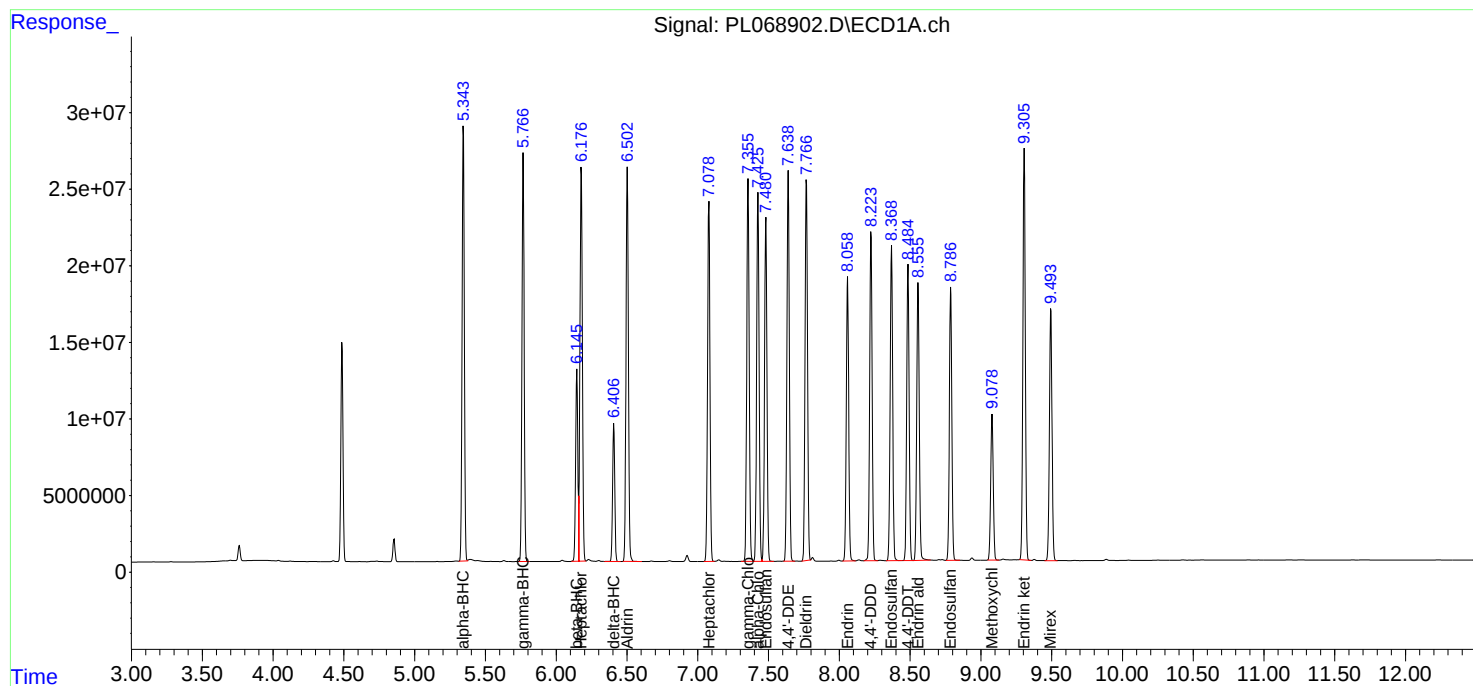
Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

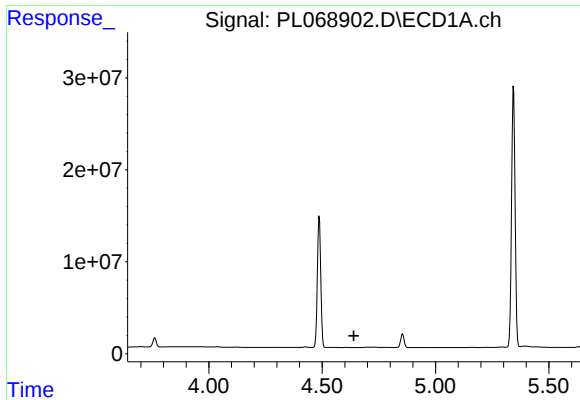
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 04:12:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





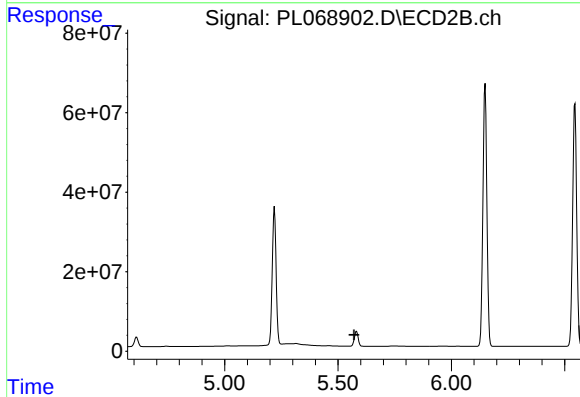
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

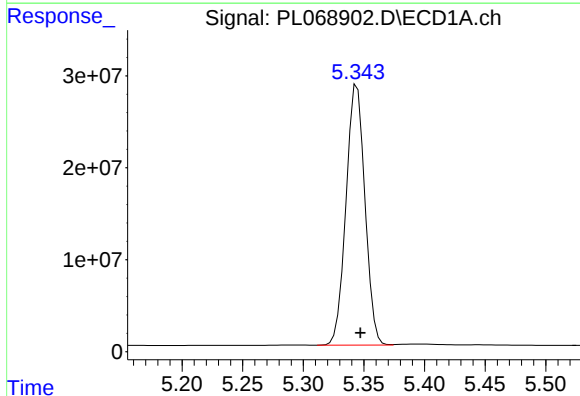
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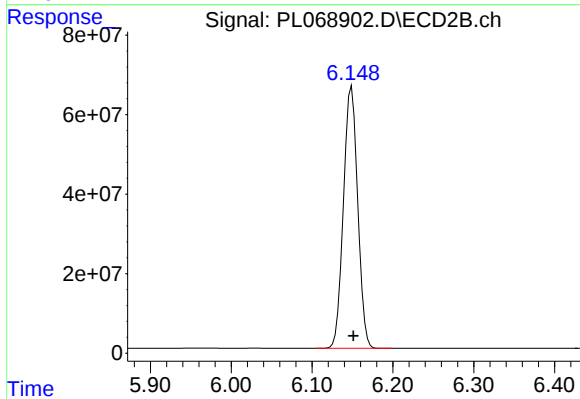
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



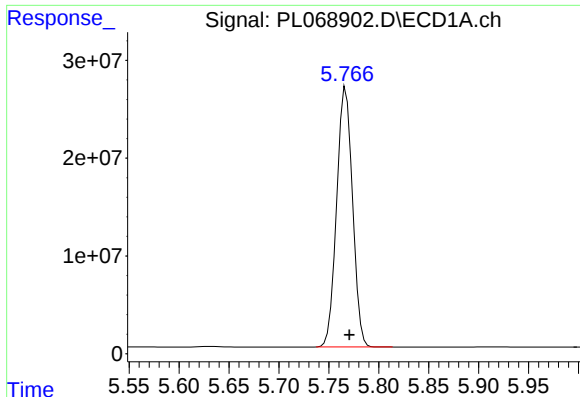
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 307008259
Conc: 555.02 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 807920704
Conc: 593.27 ng/ml



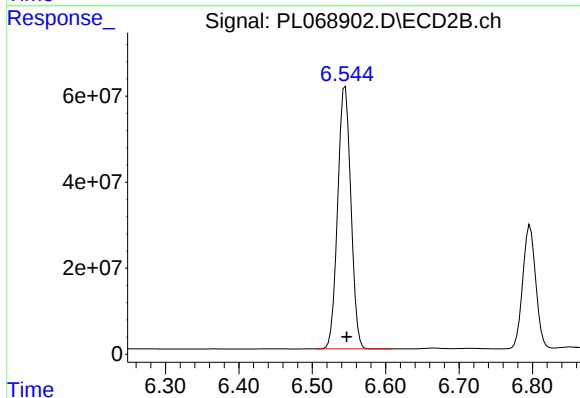
#3 gamma-BHC (Lindane)

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 293951287
Conc: 541.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

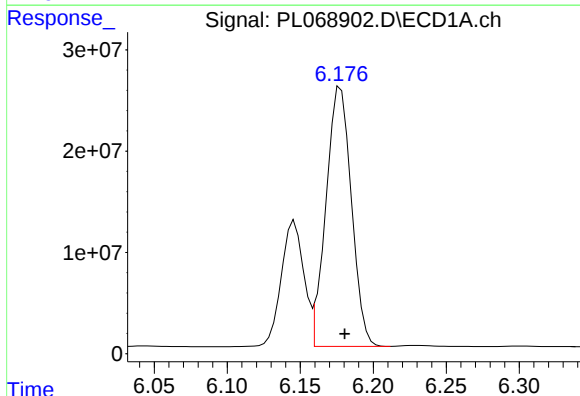
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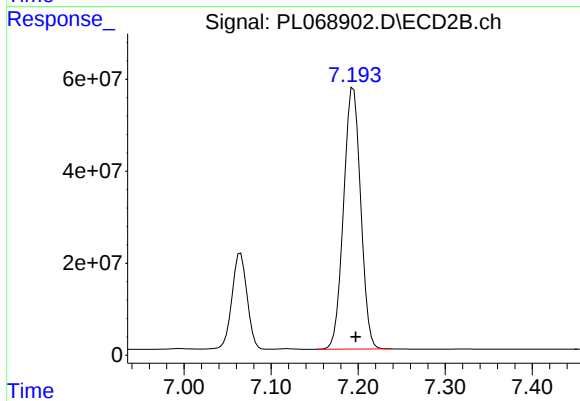
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 762296597
Conc: 585.89 ng/ml



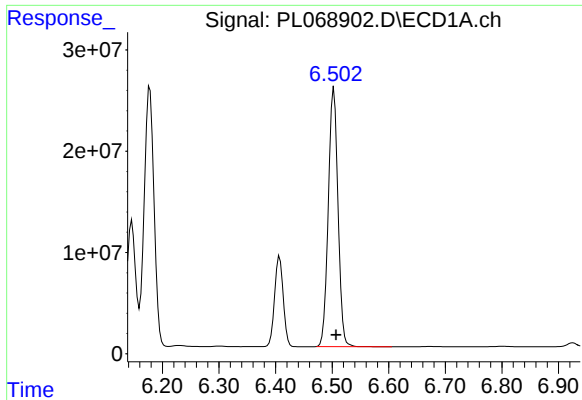
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 310257792
Conc: 528.24 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 776226968
Conc: 578.21 ng/ml



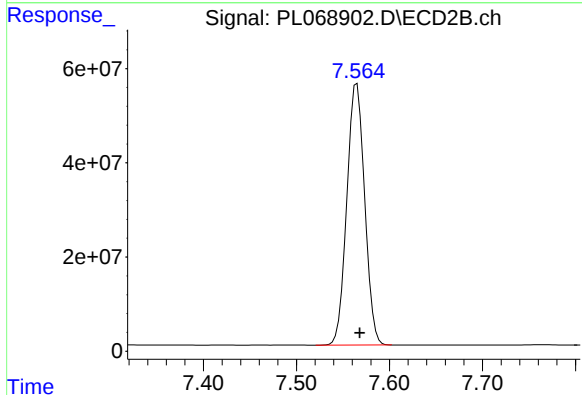
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 304297518
Conc: 569.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

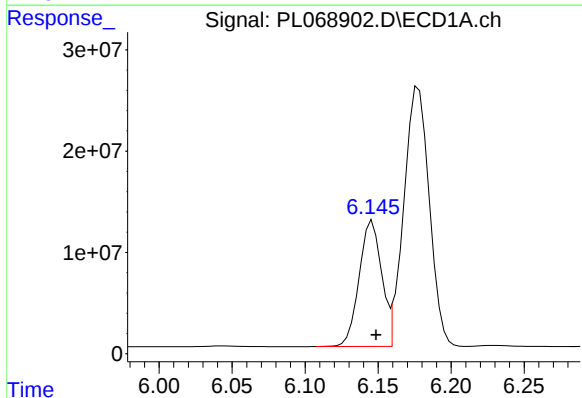
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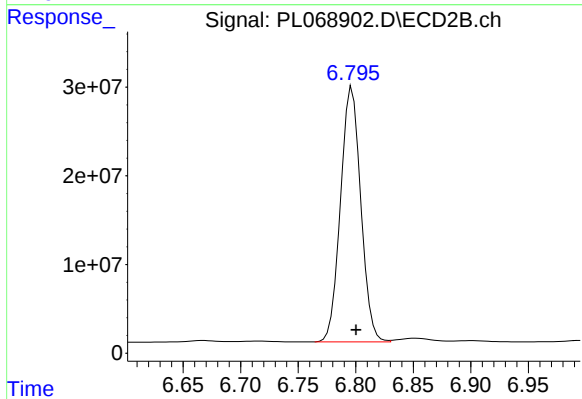
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 740621413
Conc: 613.64 ng/ml



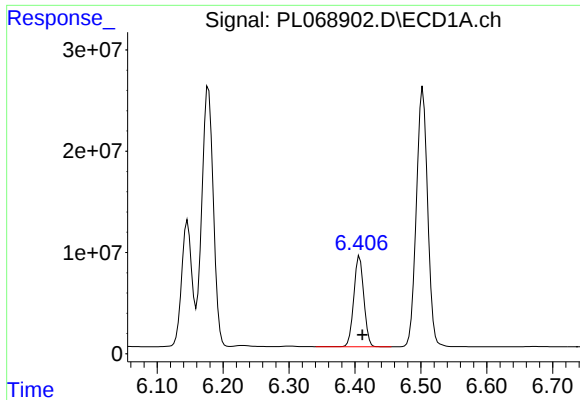
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 133129060
Conc: 472.26 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 353804200
Conc: 546.13 ng/ml



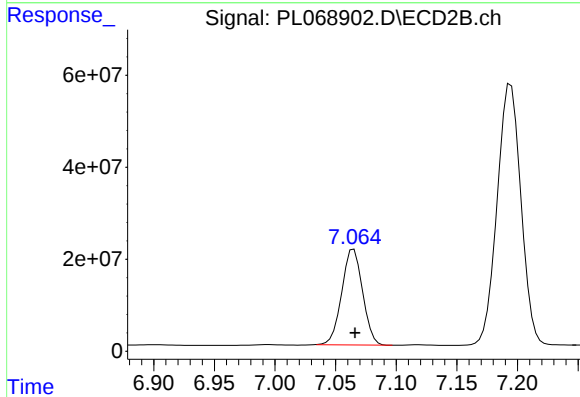
#7 delta-BHC

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 94923253
Conc: 176.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

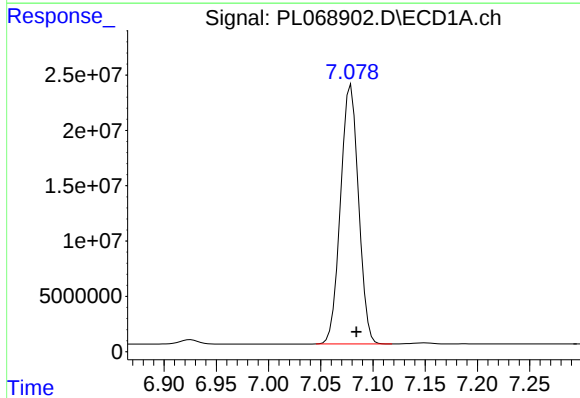
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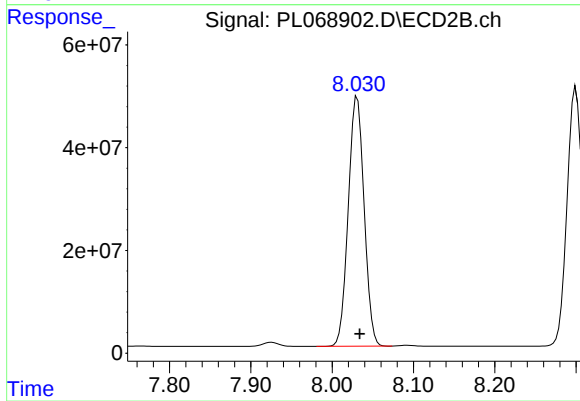
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 248838376
Conc: 197.52 ng/ml



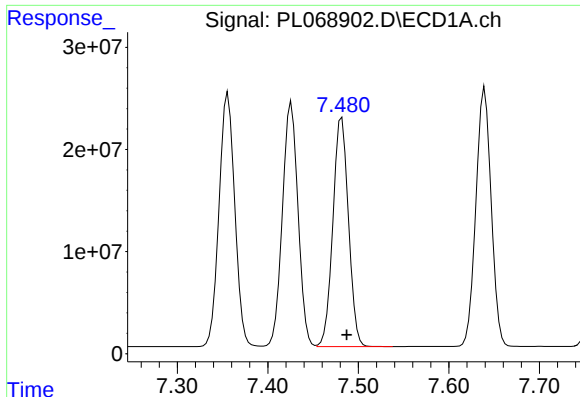
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 280768631
Conc: 526.80 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 656406425
Conc: 567.80 ng/ml



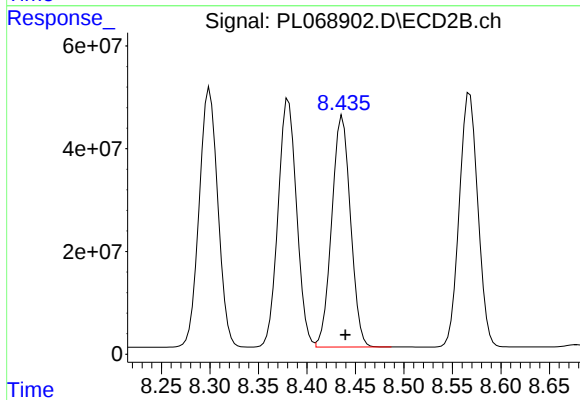
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 267998672
Conc: 527.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

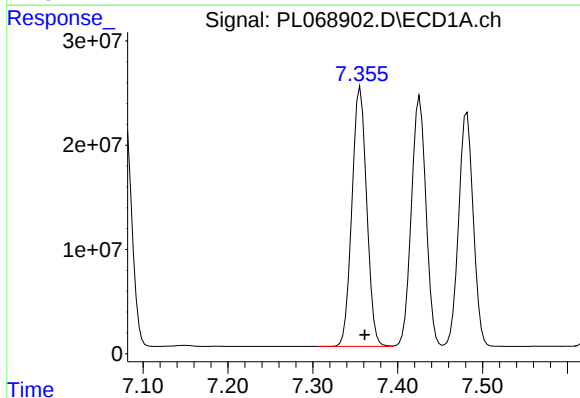
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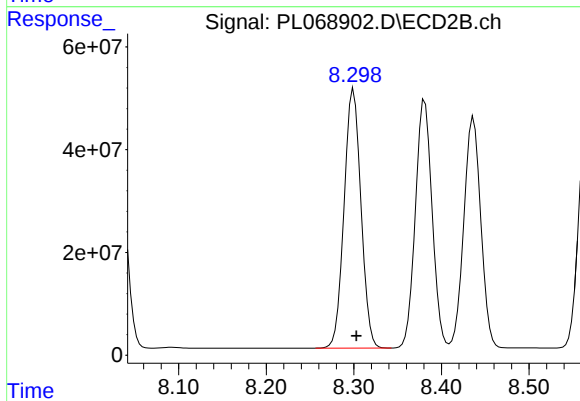
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 605307223
Conc: 573.98 ng/ml



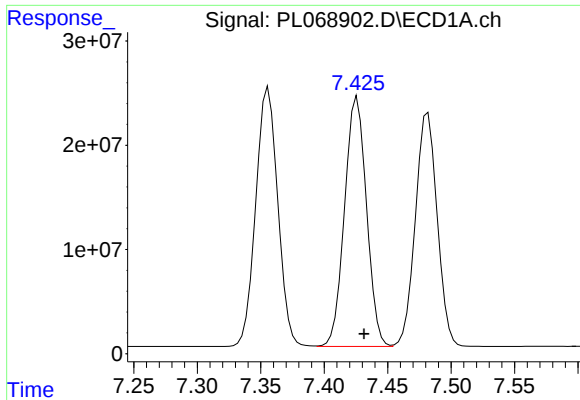
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 300399726
Conc: 548.14 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 675974896
Conc: 590.24 ng/ml



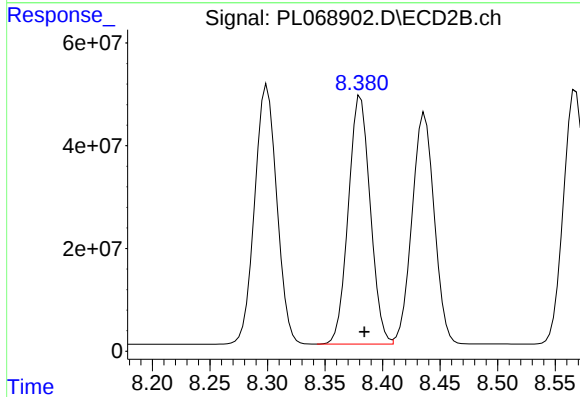
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: 287680718
Conc: 522.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

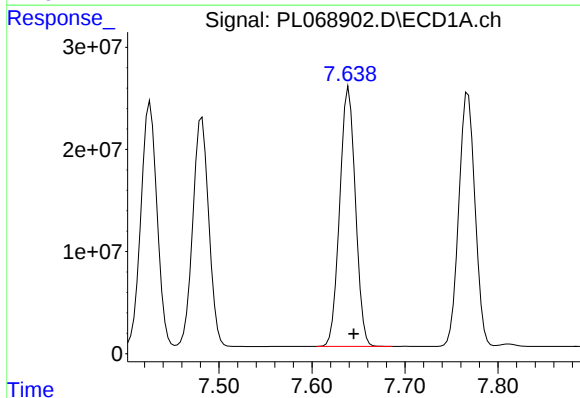
Manual Integrations
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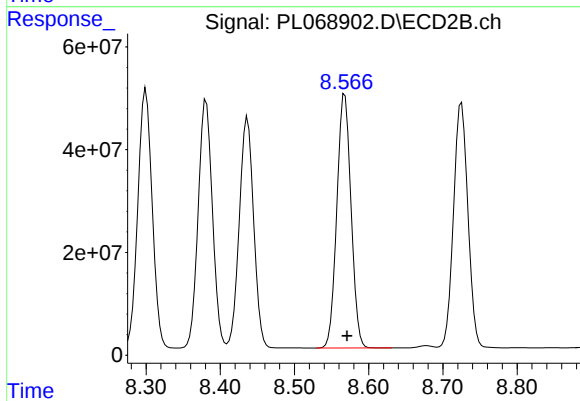
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 643301244
Conc: 560.15 ng/ml



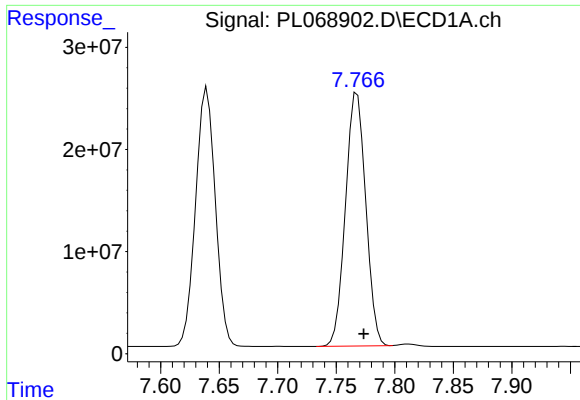
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 297561224
Conc: 616.03 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 658828052
Conc: 623.31 ng/ml



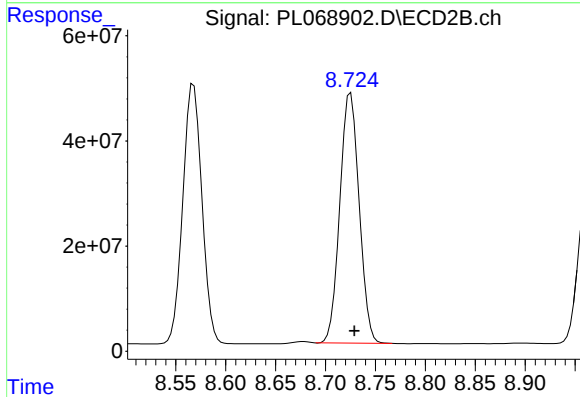
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 299340025
Conc: 578.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

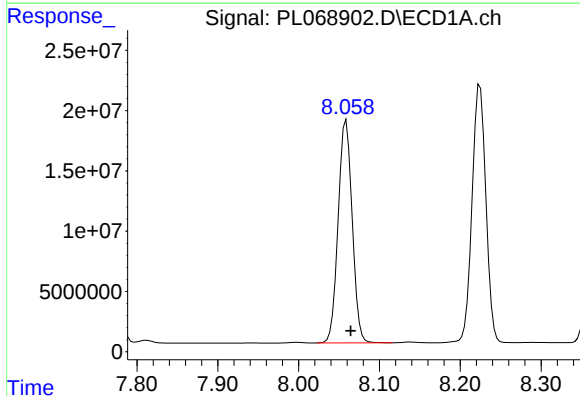
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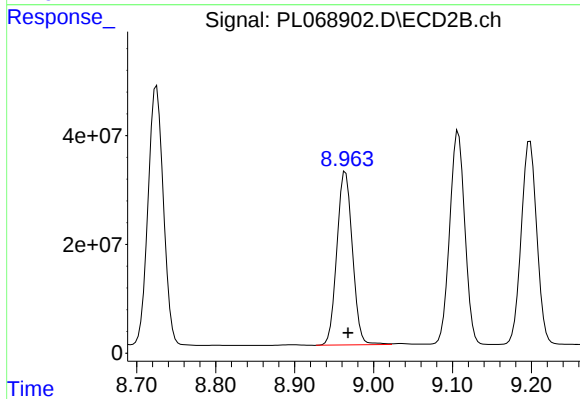
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 640285768
Conc: 590.87 ng/ml



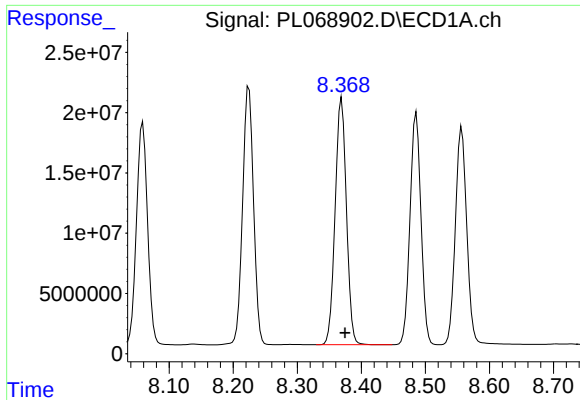
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 222658775
Conc: 462.02 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 436405418
Conc: 480.79 ng/ml



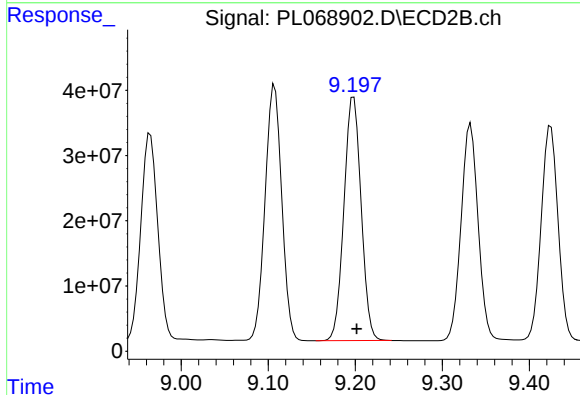
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 250448987
Conc: 522.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

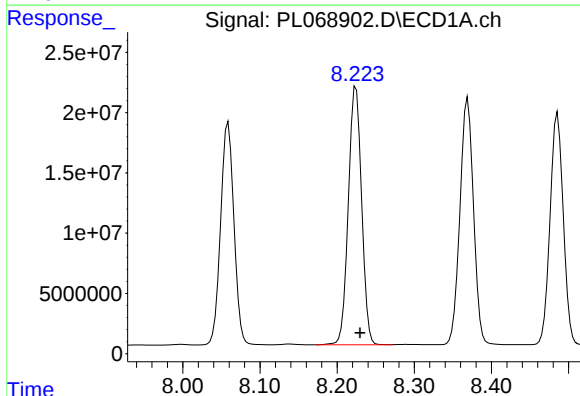
Manual Integrations
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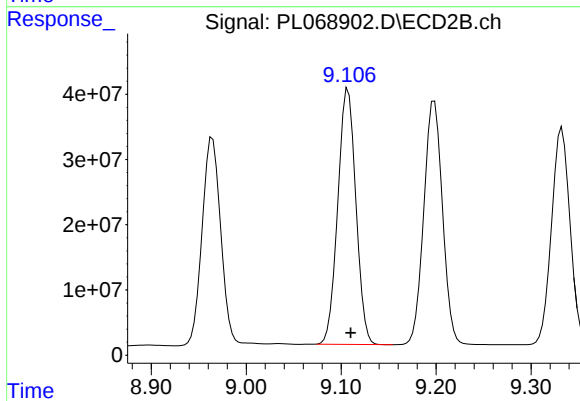
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 511298369
Conc: 557.47 ng/ml



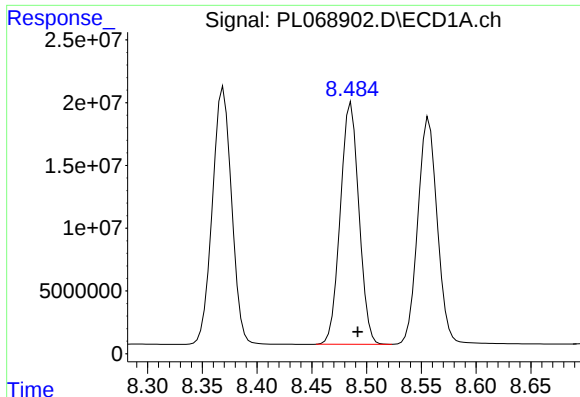
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 255082451
Conc: 594.32 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 520273740
Conc: 608.87 ng/ml



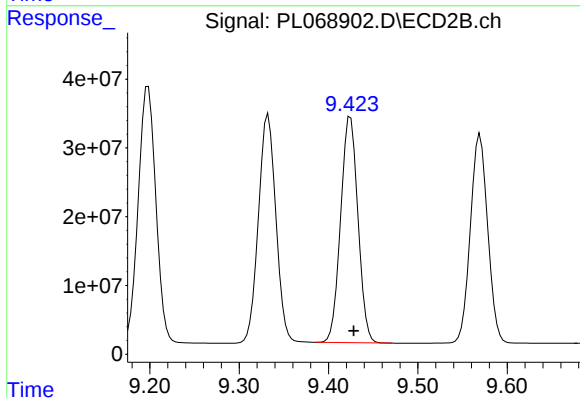
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 227792449
Conc: 469.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

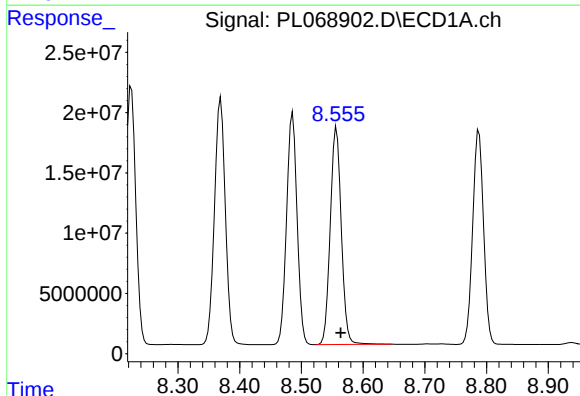
Manual Integrations
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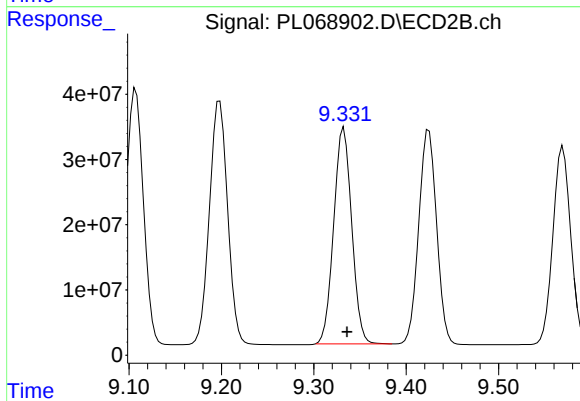
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 441927546
Conc: 466.97 ng/ml



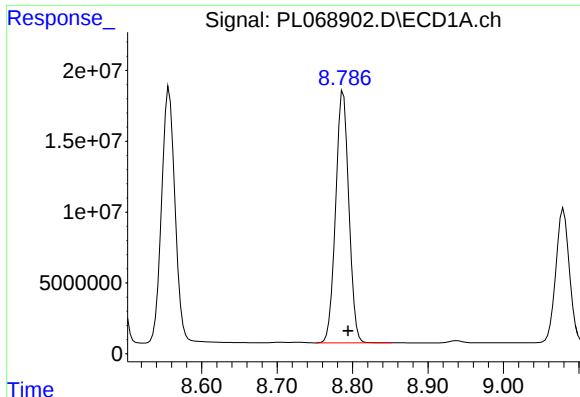
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 223443683
Conc: 595.86 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 449311118
Conc: 641.17 ng/ml



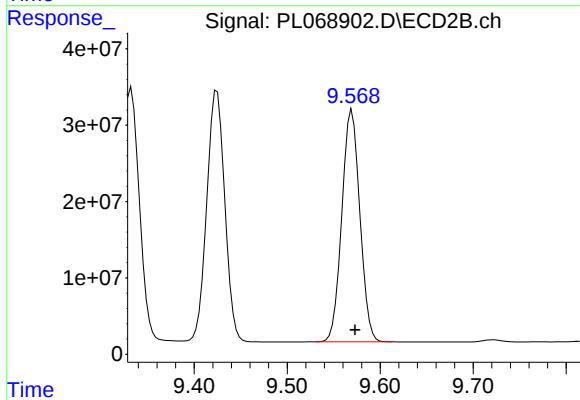
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 216453866
Conc: 420.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

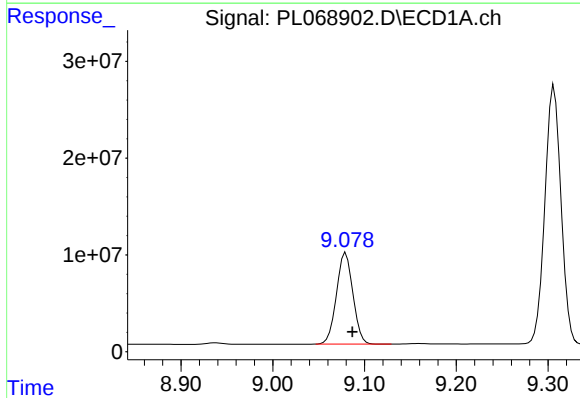
Manual Integrations
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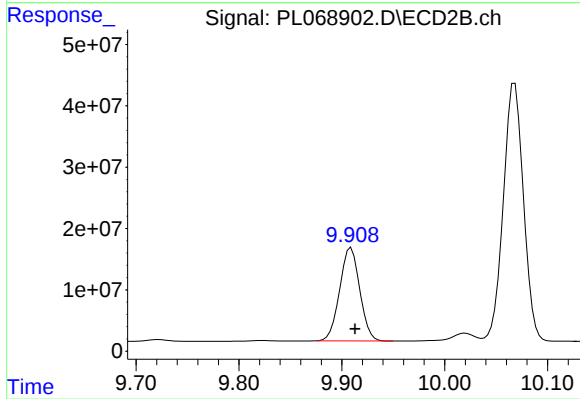
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 408962626
Conc: 448.67 ng/ml



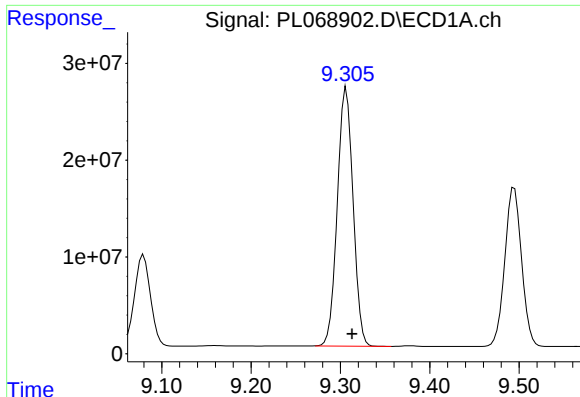
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 117687898
Conc: 375.95 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 206213921
Conc: 396.27 ng/ml



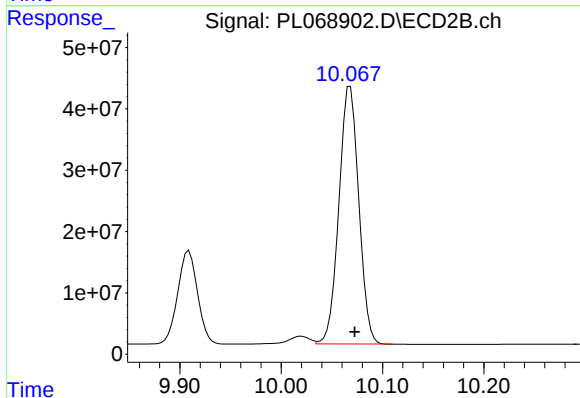
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.007 min
Response: 326771546
Conc: 558.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

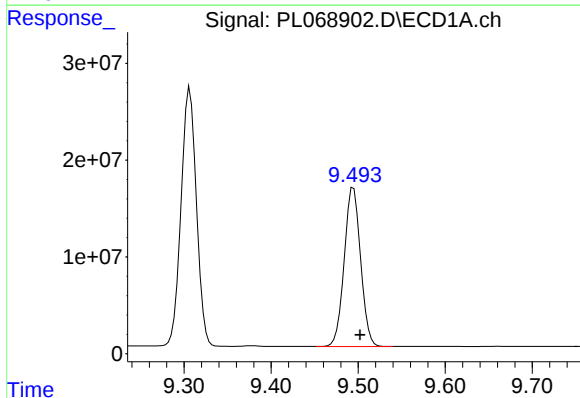
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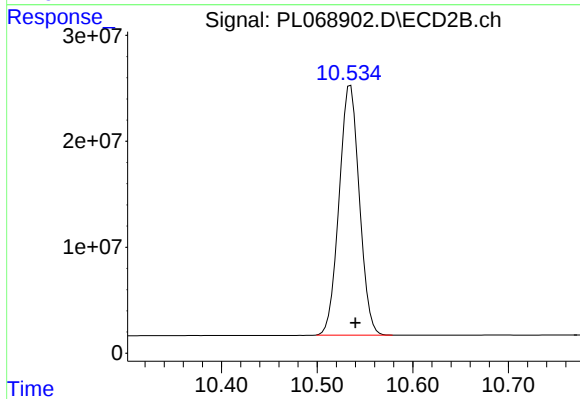
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 571400870
Conc: 561.15 ng/ml m



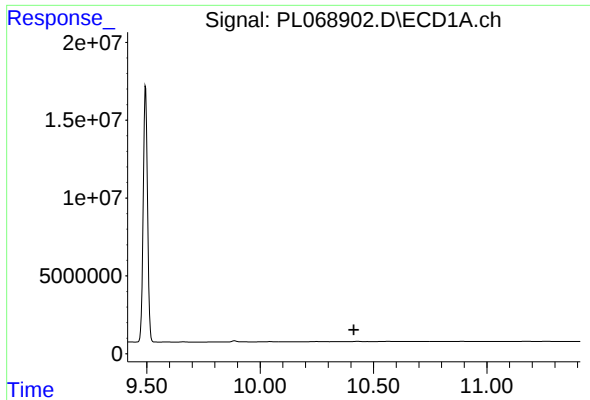
#22 Mirex

R.T.: 9.493 min
Delta R.T.: -0.009 min
Response: 214259350
Conc: 427.62 ng/ml m



#22 Mirex

R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 347563222
Conc: 439.45 ng/ml



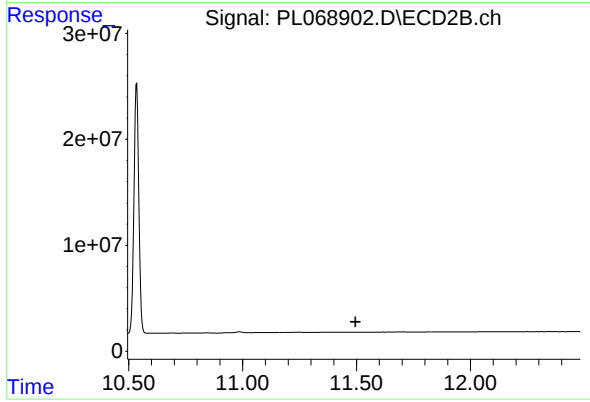
#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
500PPB SPIK SOL.

Manual Integrations
APPROVED

Ankita
8/11/2021 2:08:15 PM



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.495 min
Response: 0
Conc: N.D.