

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 15:36
 Operator : AR\AJ
 Sample : P4410-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-101524MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:43:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.541	2.780	4676399	5121268	2.102m	2.042
28) SA Decachlor...	9.053	7.918	3969918	4209341	2.423m	1.682m#
Target Compounds						
2) A alpha-BHC	3.998	3.283	16597392	16634798	5.360	4.566
3) MA gamma-BHC...	4.329	3.613	16161628	16626101	5.215m	4.709
4) MA Heptachlor	4.917	3.952	14531824	16822580	5.255m	4.875
5) MB Aldrin	5.259	4.232	14423330	15941090	5.193m	4.687
6) B beta-BHC	4.526	3.912	7324970	8611098	5.523m	5.729
7) B delta-BHC	4.773	4.141	15700632	15595366	5.444m	4.492
8) B Heptachlo...	5.687	4.734	15084048	14262014	5.927	4.718
9) A Endosulfan I	6.072	5.105	11043124	12185321	4.774	4.440
10) B gamma-Chl...	5.942	4.985	15322866	15747043	6.201	5.234
11) B alpha-Chl...	6.021	5.048	13011279	15393380	5.282	5.142
12) B 4,4'-DDE	6.194	5.236	10229514	13757505	4.726	4.951m
13) MA Dieldrin	6.347	5.369	12769414	16996472	5.236	5.797
14) MA Endrin	6.576	5.644	10504309	12999408	5.097	4.957
15) B Endosulfa...	6.795	5.939	11440411	11764914	5.201m	4.701
16) A 4,4'-DDD	6.712	5.792	10785368	9887830	6.006	4.629
17) MA 4,4'-DDT	7.026	6.040	8765978	8274950	4.761	3.577m
18) B Endrin al...	6.926	6.118	5264256	4666234	3.021	2.287
19) B Endosulfa...	7.160	6.341	10020122	10108117	5.055	4.190
20) A Methoxychlor	7.501	6.617	4394559	4586229	4.476m	3.668
21) B Endrin ke...	7.645	6.845	10817970	9725651	4.923m	3.512m#
22) Mirex	8.119	7.027	8587526	10922116	4.768	4.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 15:36
Operator : AR\AJ
Sample : P4410-01MS 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

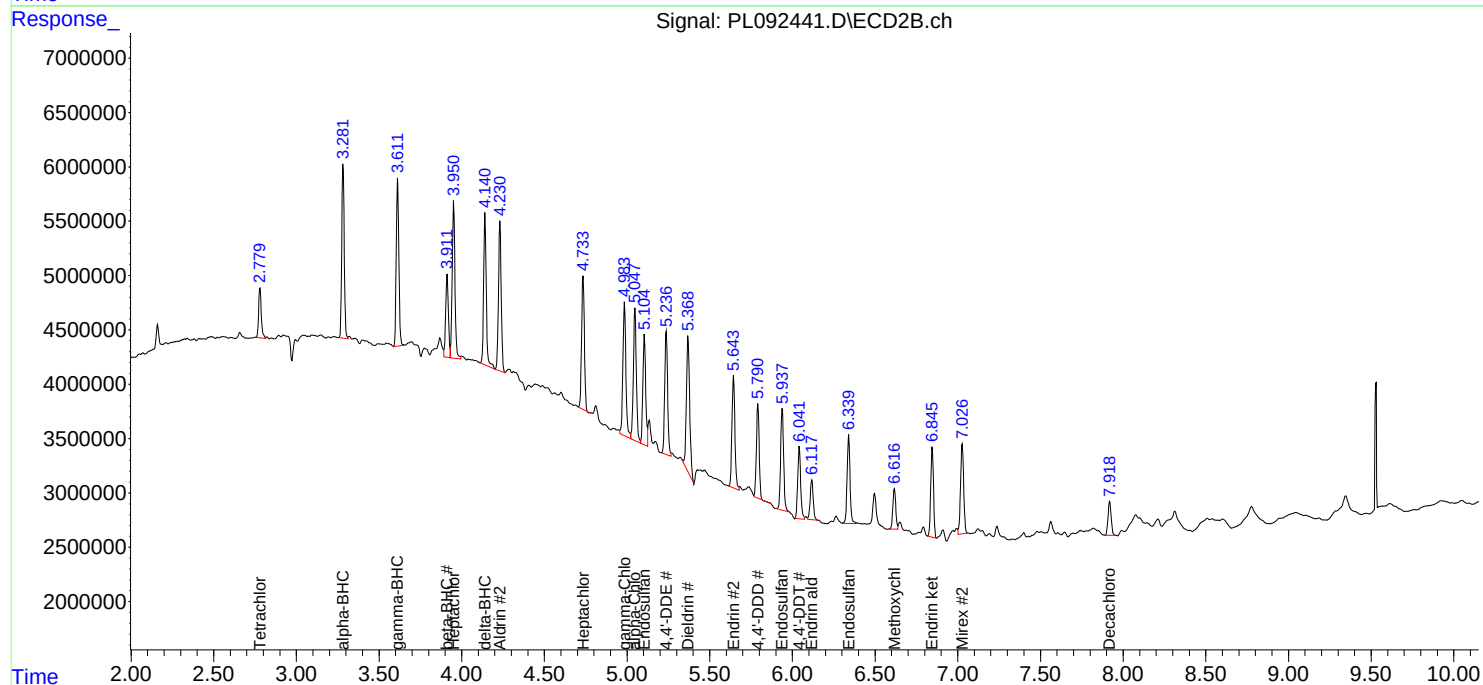
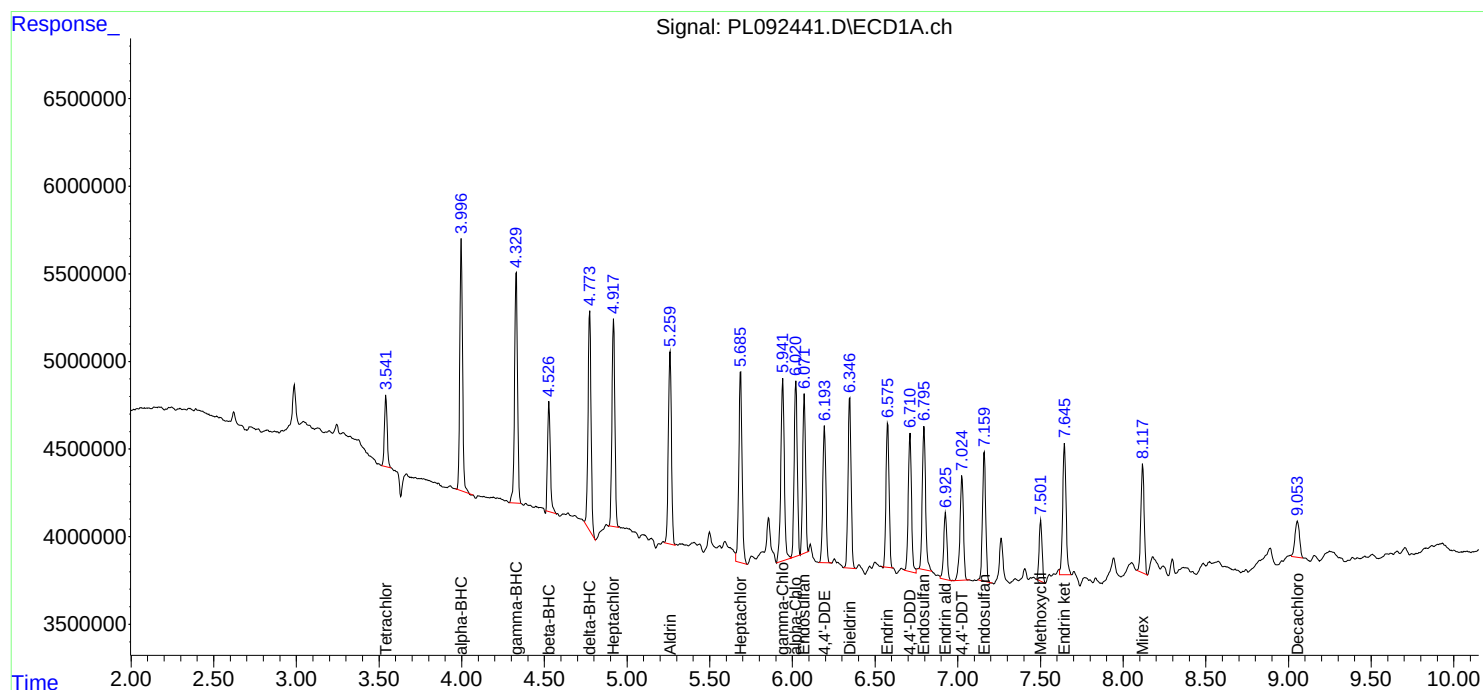
Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

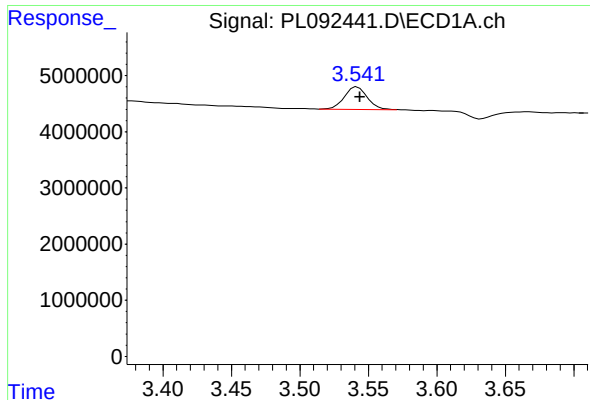
Manual Integrations
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Supervised By :Ankita Jodhani 10/18/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:43:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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





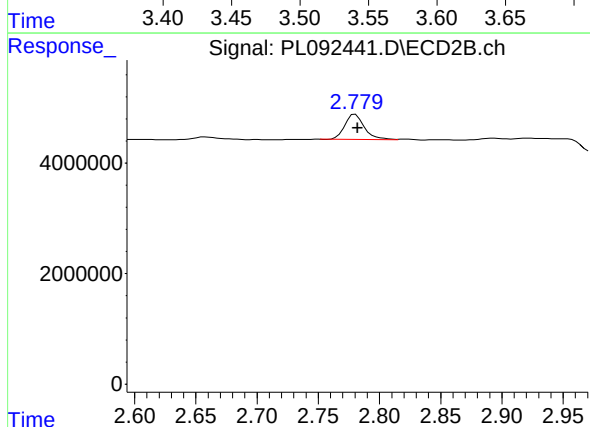
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 4676399
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

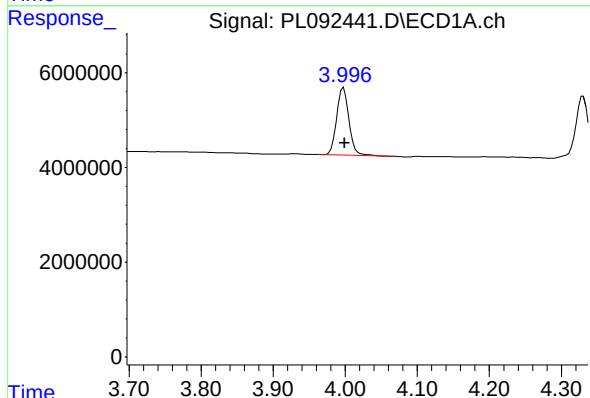
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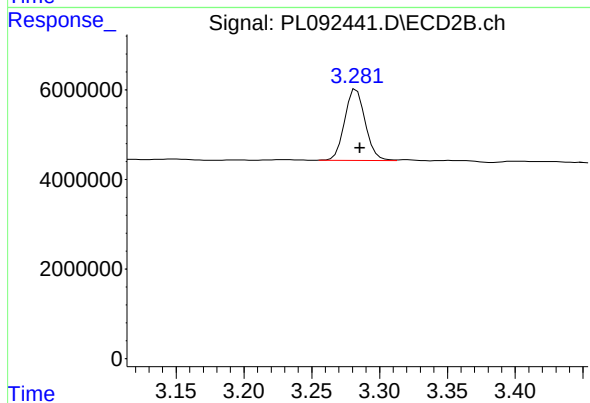
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 5121268
Conc: 2.04 ng/ml



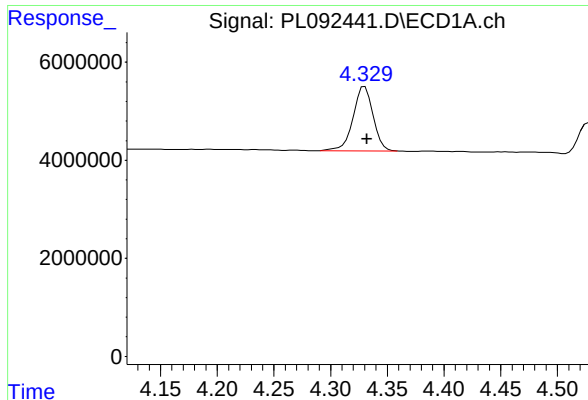
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 16597392
Conc: 5.36 ng/ml



#2 alpha-BHC

R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 16634798
Conc: 4.57 ng/ml



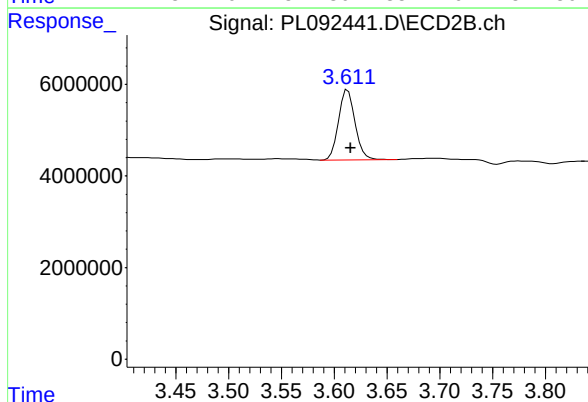
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 16161628
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

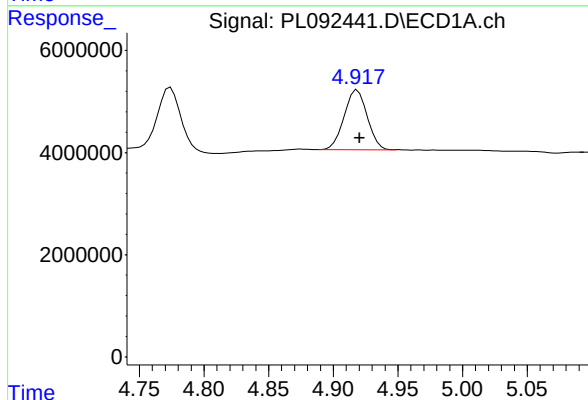
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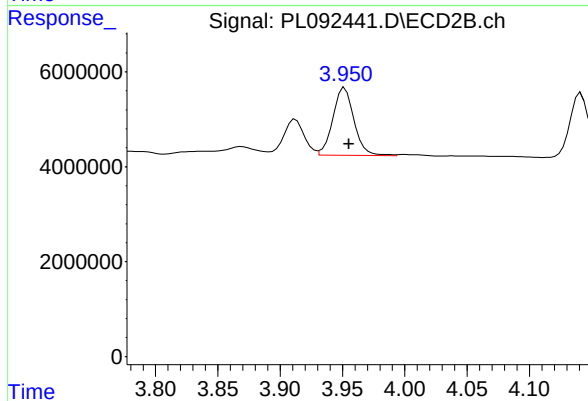
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 16626101
Conc: 4.71 ng/ml



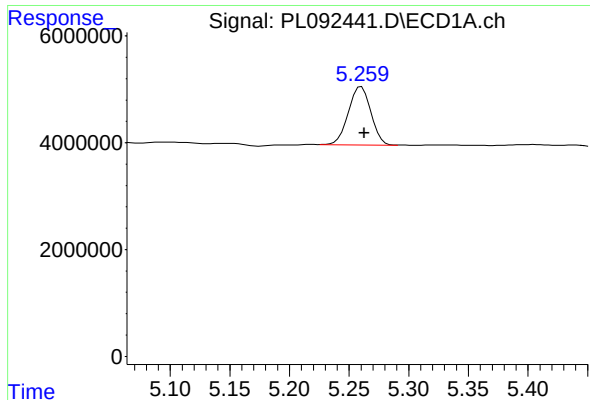
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 14531824
Conc: 5.25 ng/ml m



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 16822580
Conc: 4.88 ng/ml



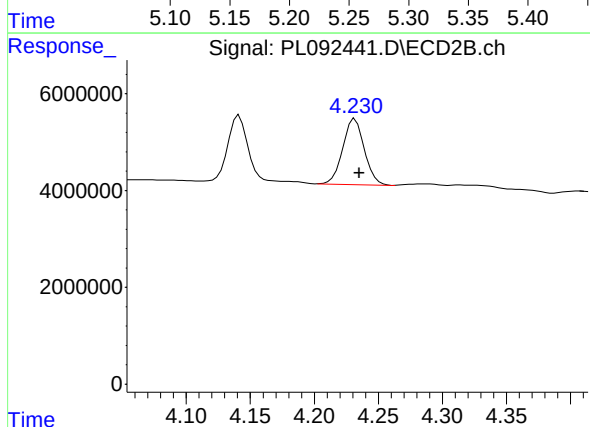
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 14423330
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

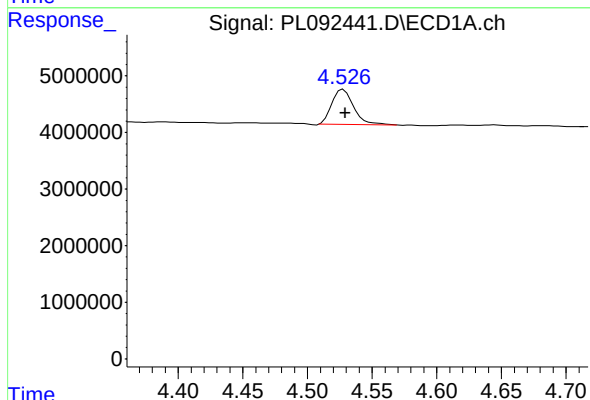
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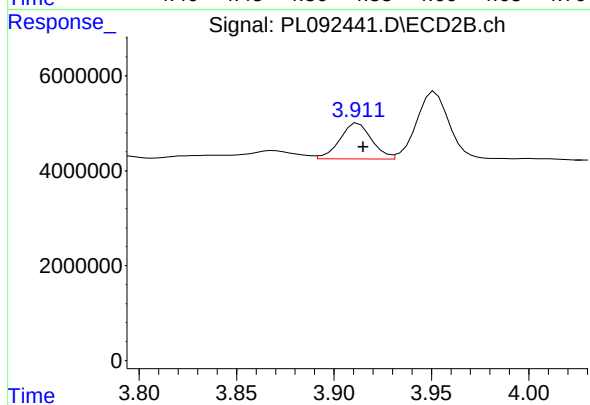
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 15941090
Conc: 4.69 ng/ml



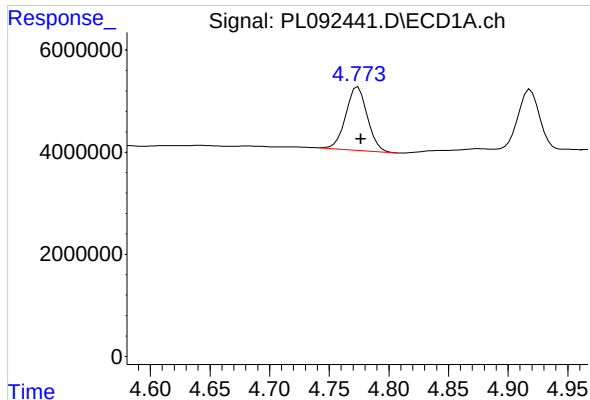
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 7324970
Conc: 5.52 ng/ml m



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 8611098
Conc: 5.73 ng/ml



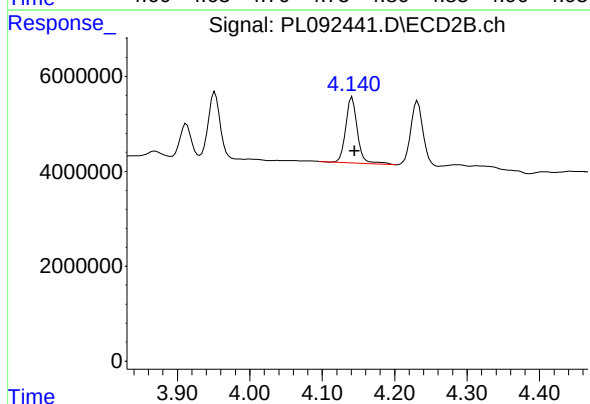
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 15700632
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

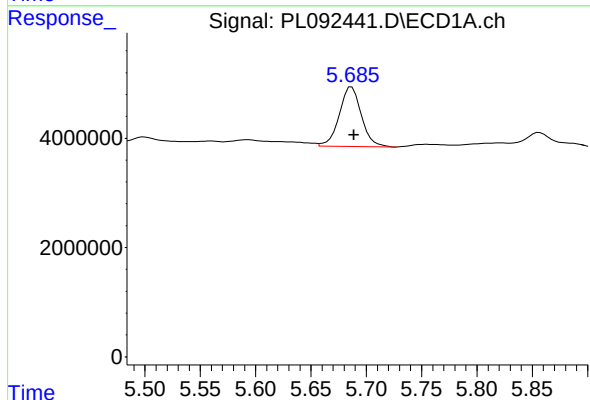
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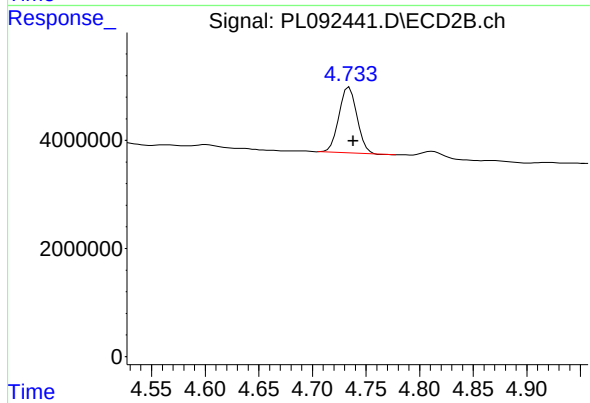
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 15595366
Conc: 4.49 ng/ml



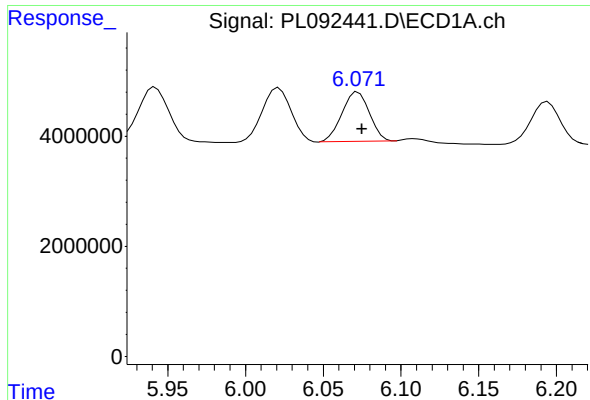
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 15084048
Conc: 5.93 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 14262014
Conc: 4.72 ng/ml



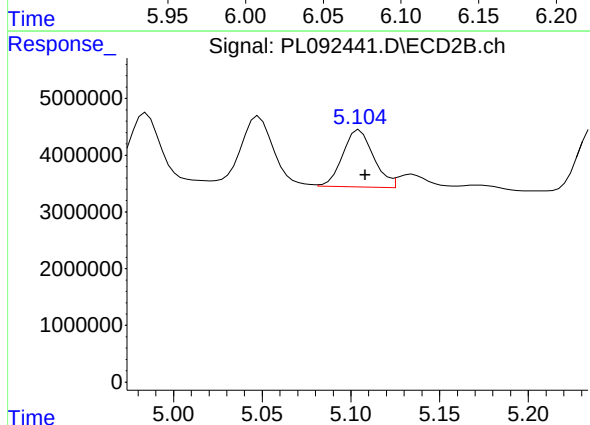
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 11043124
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

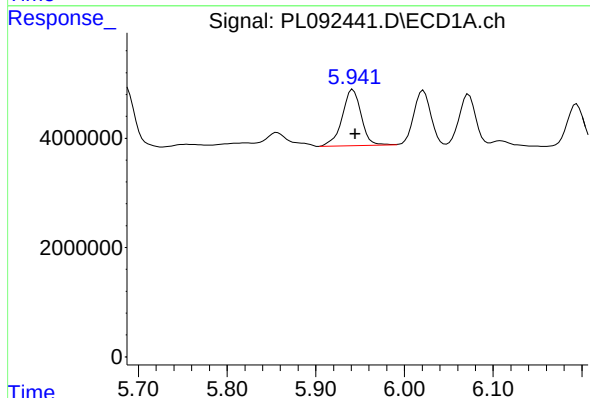
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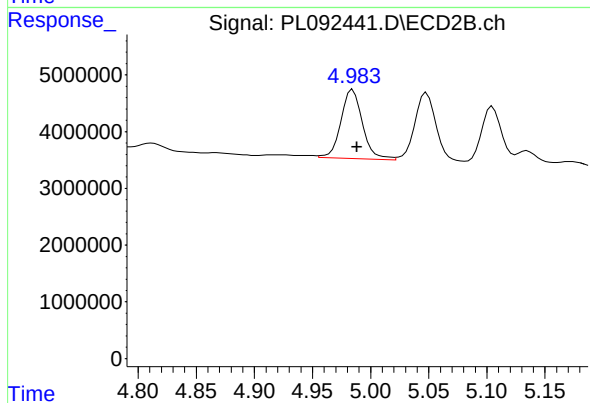
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 12185321
Conc: 4.44 ng/ml



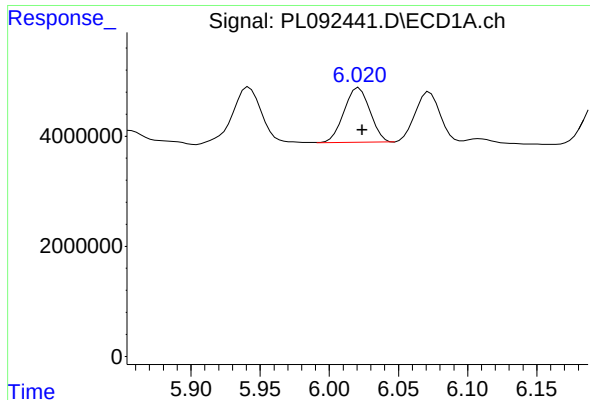
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 15322866
Conc: 6.20 ng/ml



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 15747043
Conc: 5.23 ng/ml



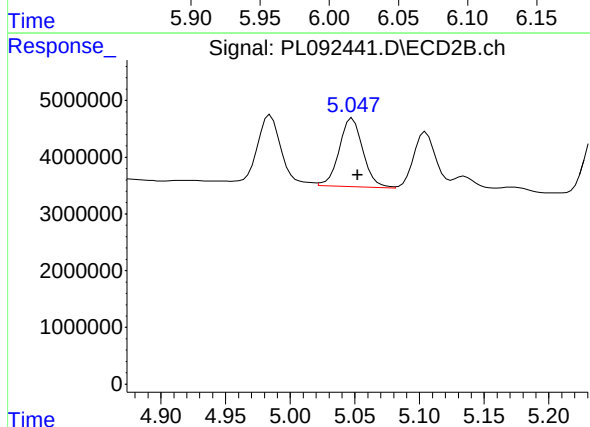
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 13011279
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

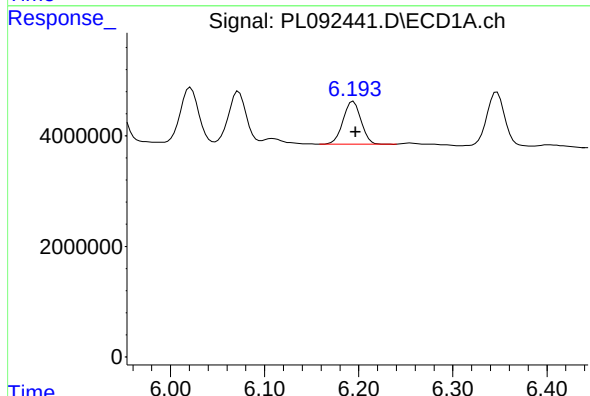
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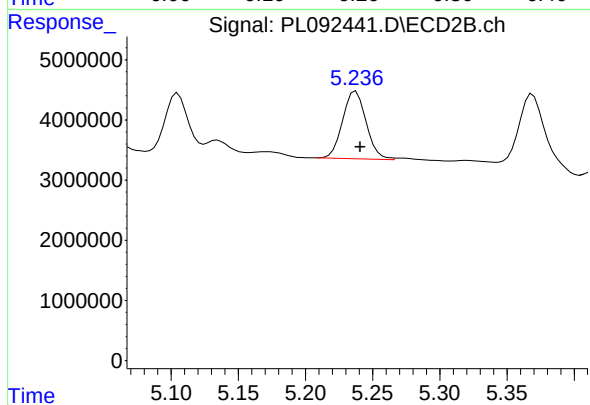
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 15393380
Conc: 5.14 ng/ml



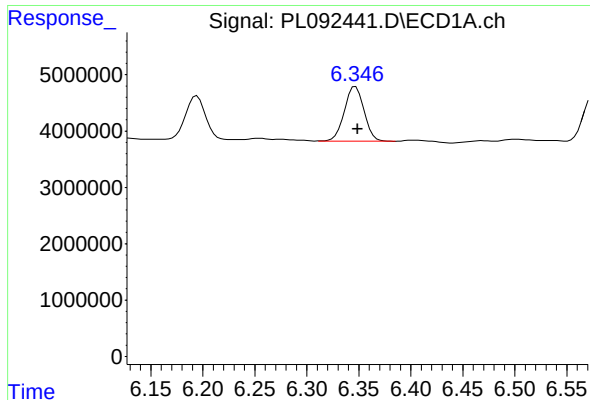
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 10229514
Conc: 4.73 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 13757505
Conc: 4.95 ng/ml m



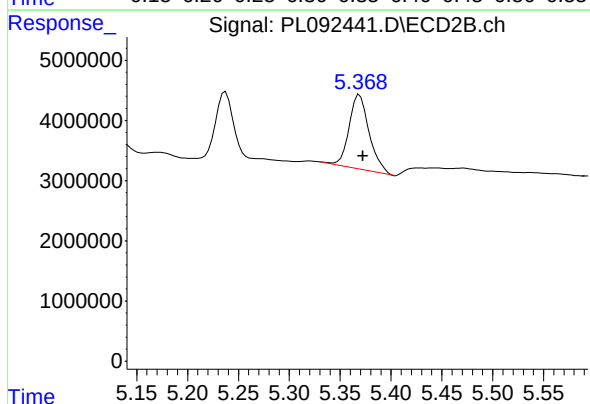
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 12769414
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

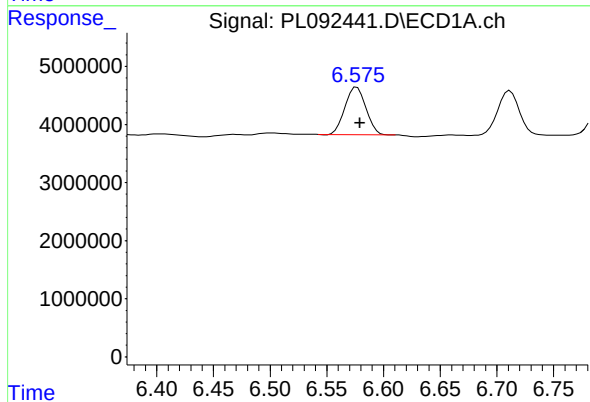
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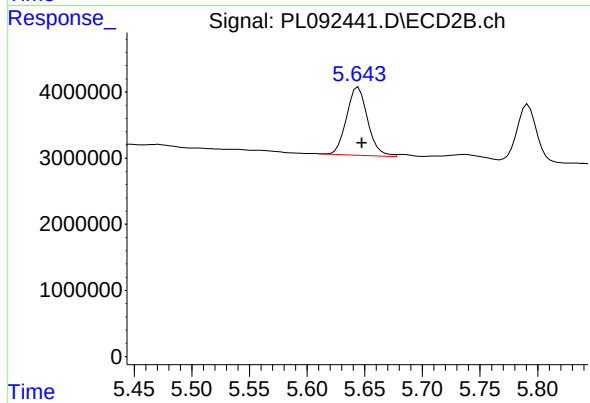
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 16996472
Conc: 5.80 ng/ml



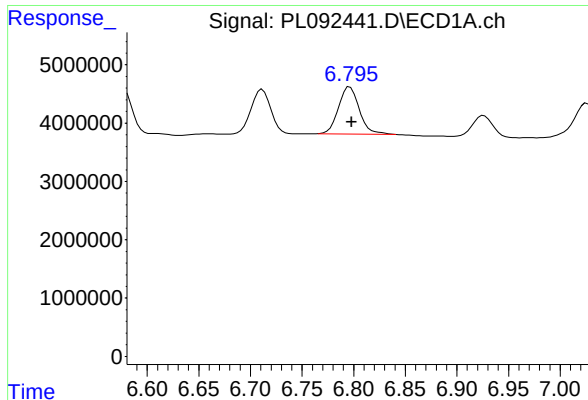
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 10504309
Conc: 5.10 ng/ml



#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 12999408
Conc: 4.96 ng/ml



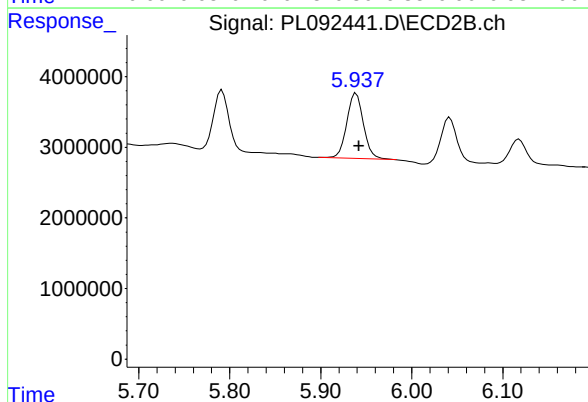
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 11440411
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

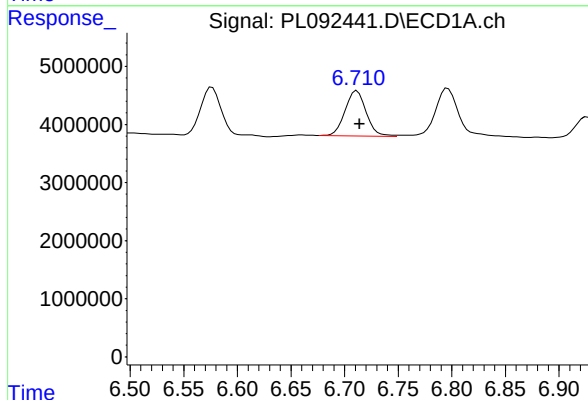
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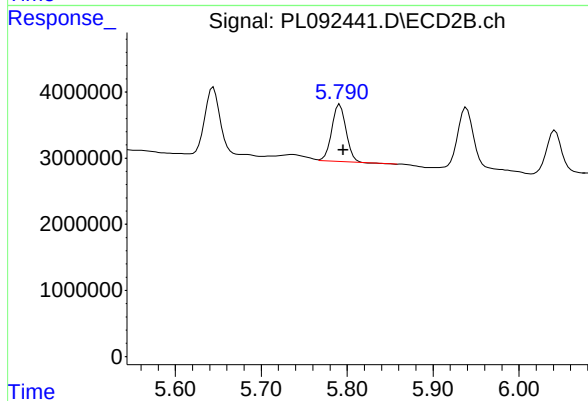
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 11764914
Conc: 4.70 ng/ml



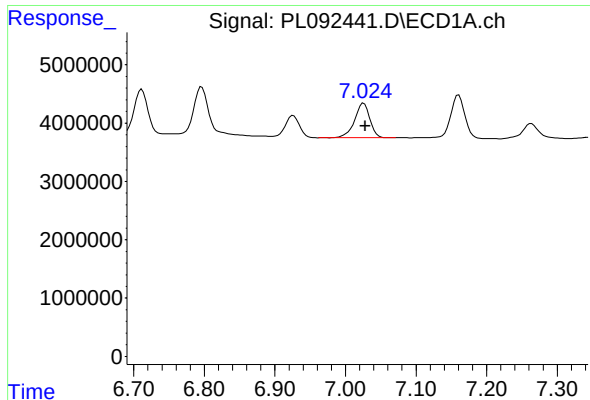
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 10785368
Conc: 6.01 ng/ml



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 9887830
Conc: 4.63 ng/ml



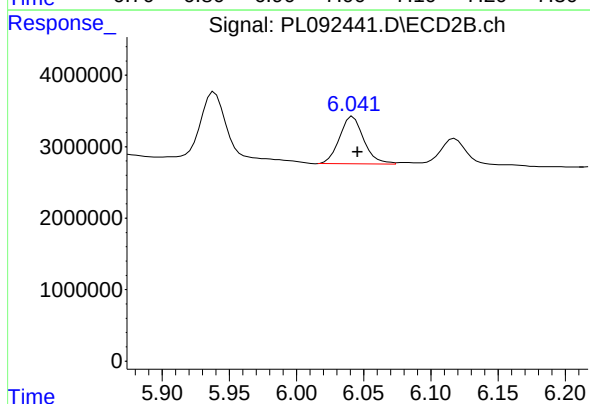
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 8765978
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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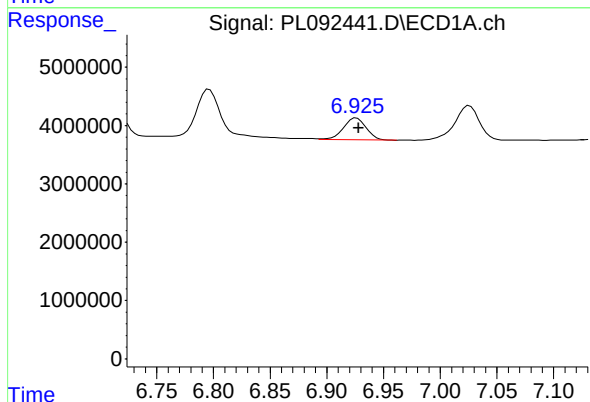
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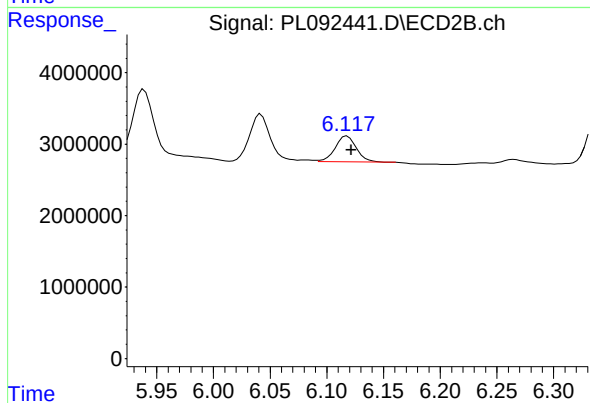
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 8274950
Conc: 3.58 ng/ml



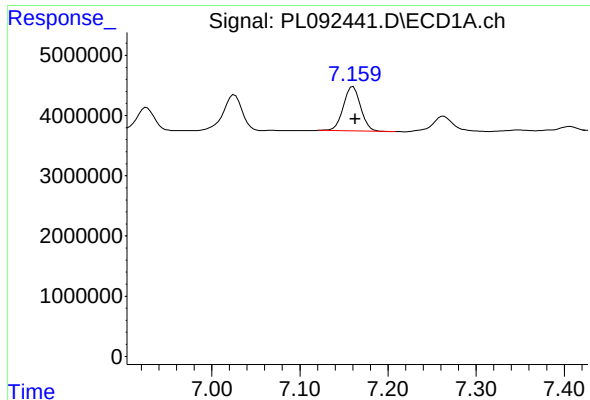
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 5264256
Conc: 3.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 4666234
Conc: 2.29 ng/ml



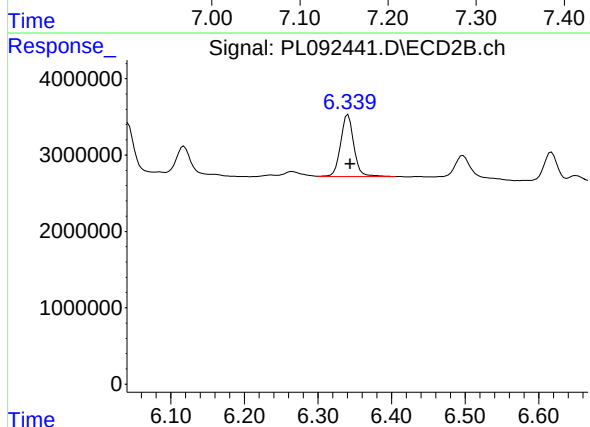
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 10020122
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

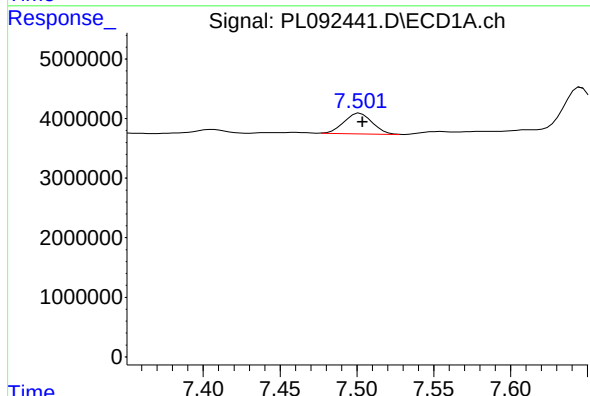
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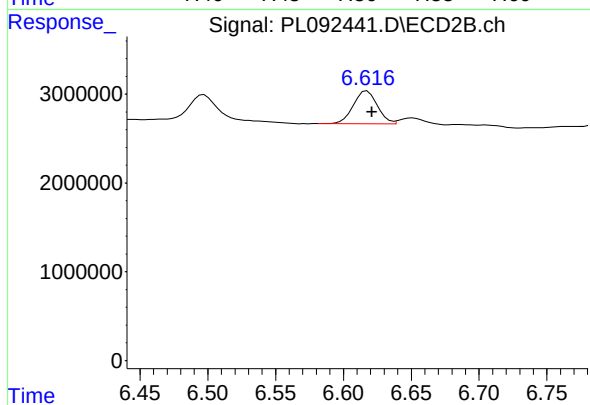
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 10108117
Conc: 4.19 ng/ml



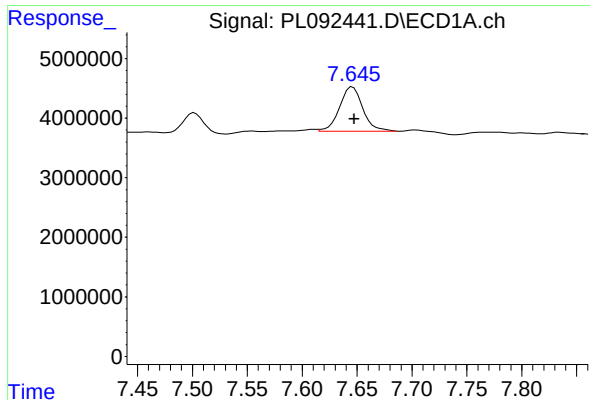
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 4394559
Conc: 4.48 ng/ml m



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 4586229
Conc: 3.67 ng/ml



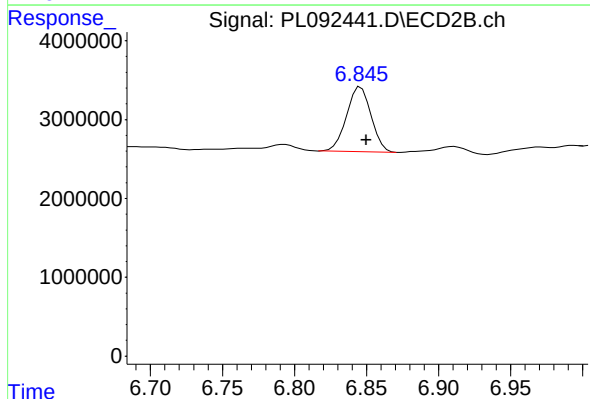
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 10817970
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

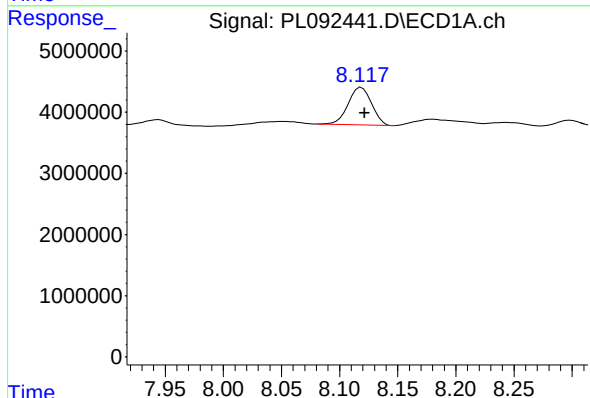
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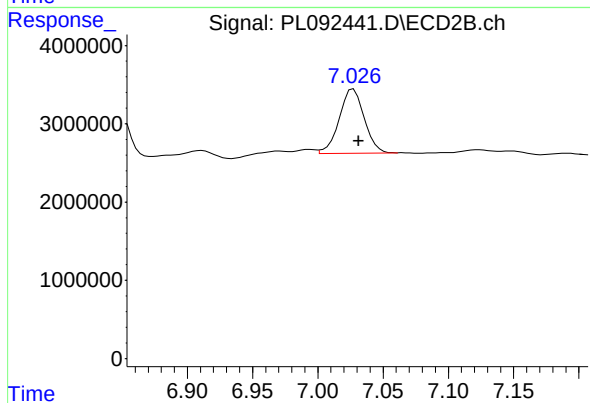
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 9725651
Conc: 3.51 ng/ml m



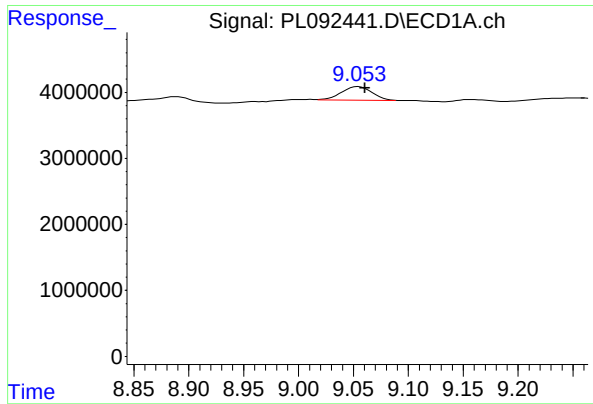
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 8587526
Conc: 4.77 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 10922116
Conc: 4.49 ng/ml



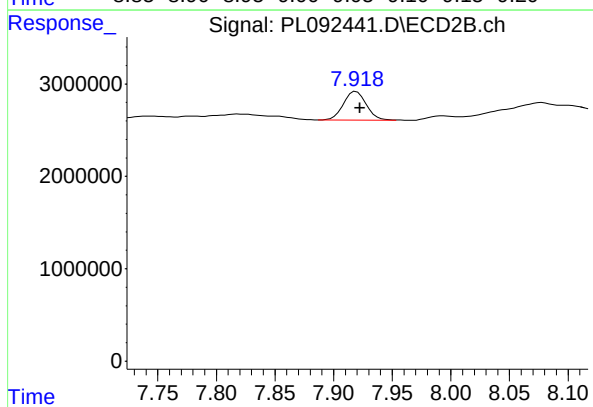
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 3969918
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-101524MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 10/18/2024



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 4209341
Conc: 1.68 ng/ml m