

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 14:45
 Operator : AR\AJ
 Sample : M3321-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARLSTADT

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:31:37 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							
1)	SA Tetrachlo...	4.639	5.570	5821179	14371292	14.073	14.154
28)	SA Decachlor...	10.406	11.488	8393402	13831404	14.605m	14.256m
Target Compounds							
4)	MA Heptachlor	6.179	7.193	8088158	17742779	13.771	13.217m
10)	B gamma-Chl...	7.358	8.301	10548091	29117359	19.247	25.424 #
11)	B alpha-Chl...	7.427	8.384	12102226	43638573	21.990	37.998 #
12)	B 4,4'-DDE	7.641	8.567	2281154	4637140	4.723	4.387
16)	A 4,4'-DDD	8.224	9.107	246807	2763853	0.575m	3.235m#
17)	MA 4,4'-DDT	8.487	9.424	3724147	5256461	7.668	5.554m#

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

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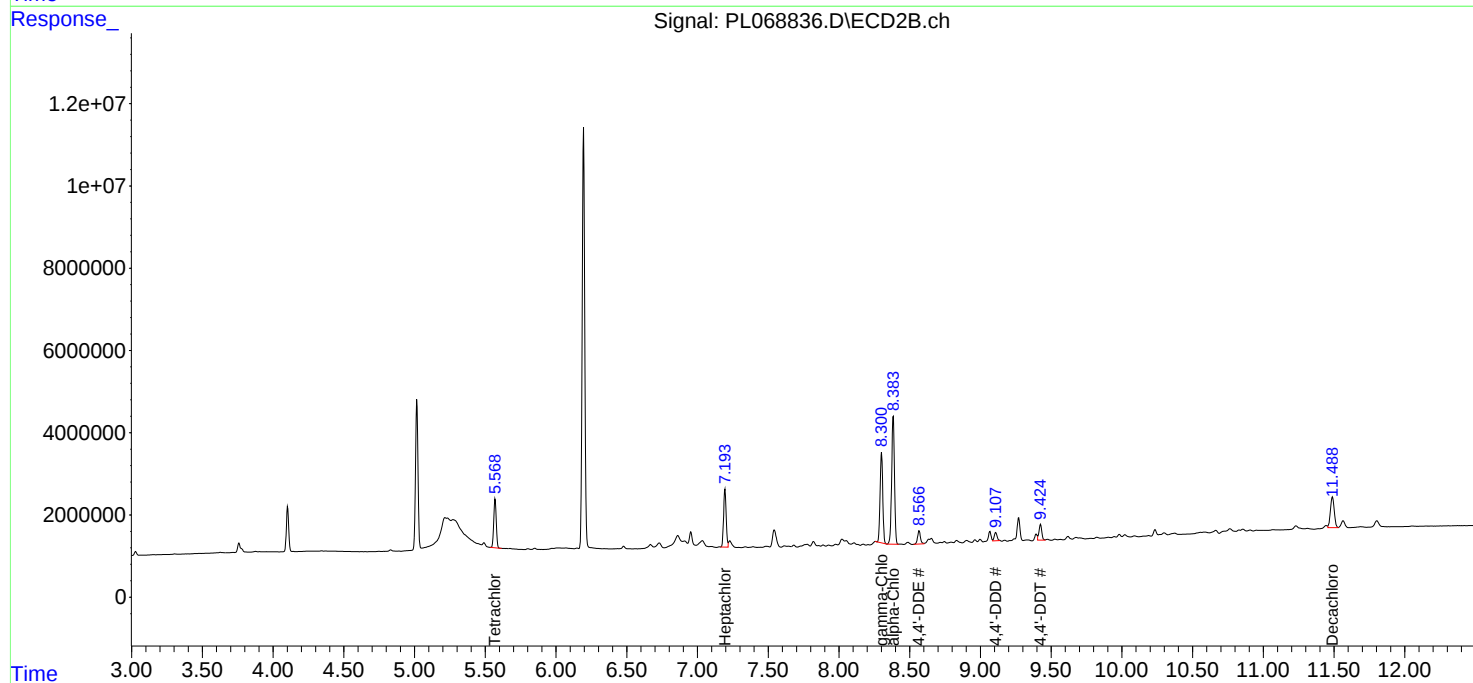
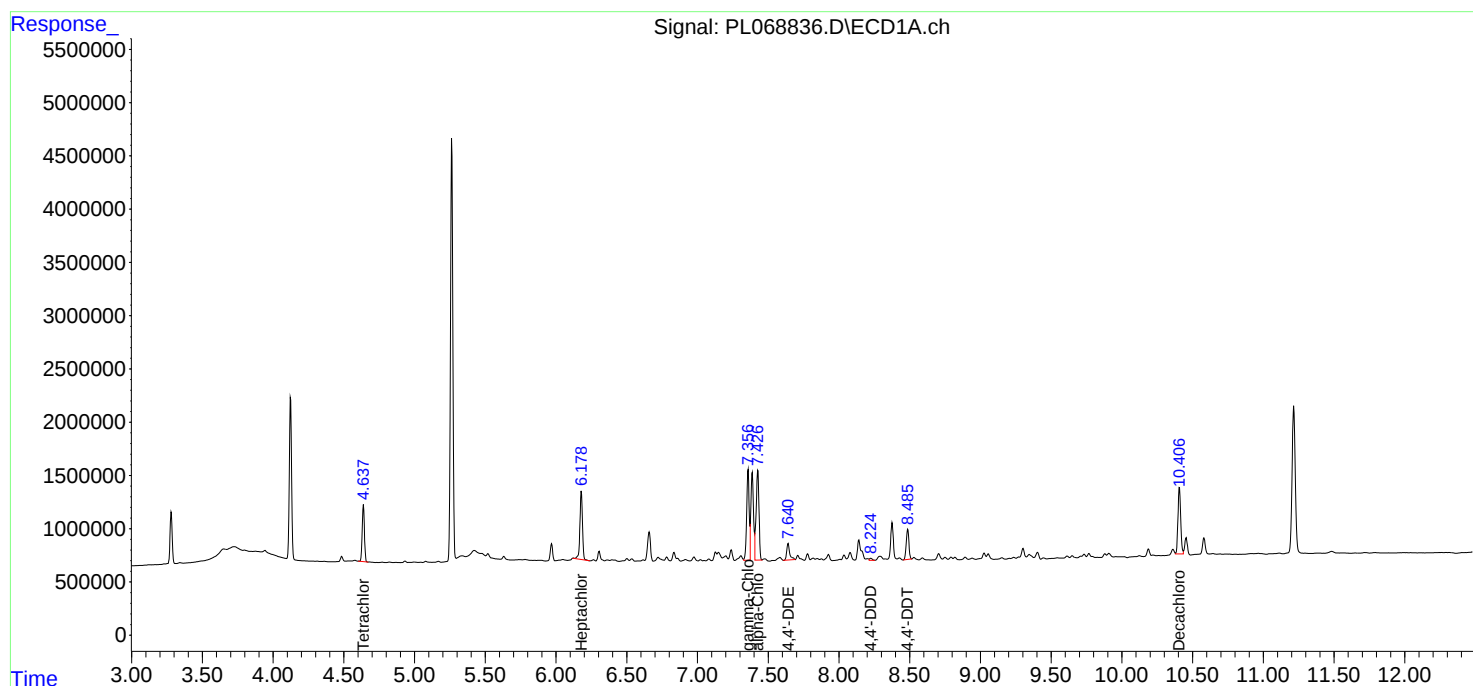
Instrument :
ECD_L
ClientSampled :
CARLSTADT

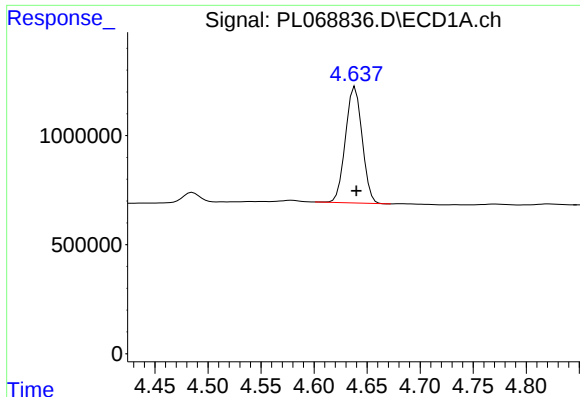
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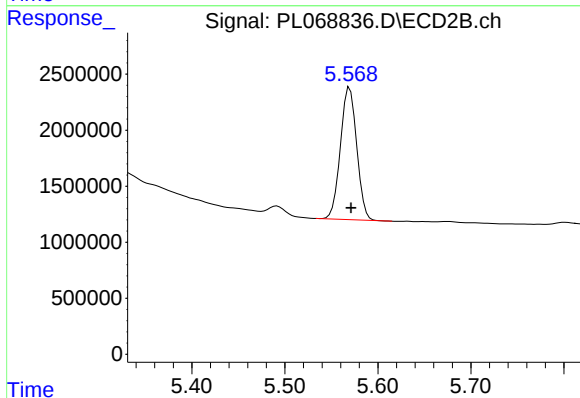
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 5821179
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT

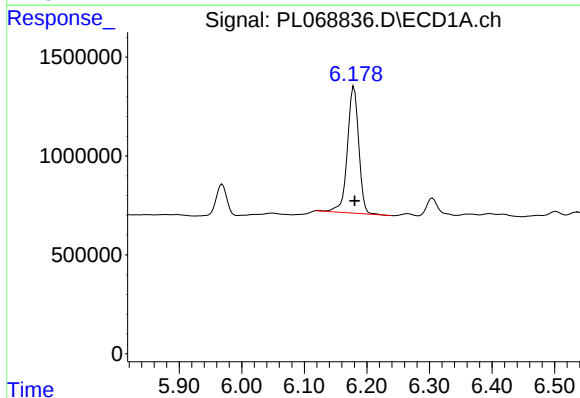
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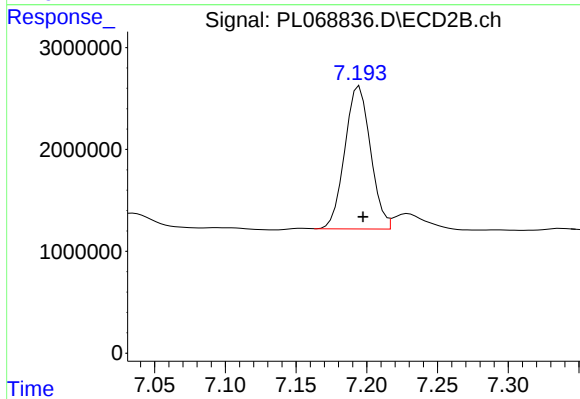
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 14371292
Conc: 14.15 ng/ml



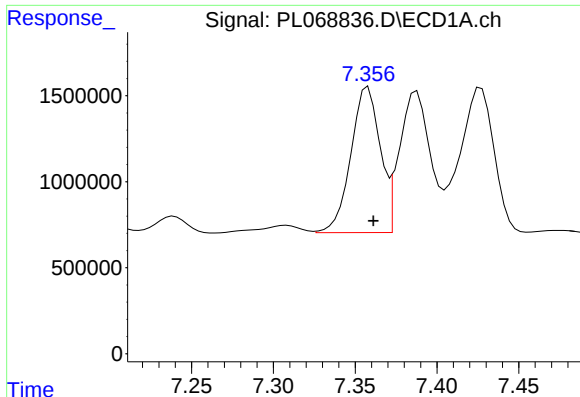
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 8088158
Conc: 13.77 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 17742779
Conc: 13.22 ng/ml m



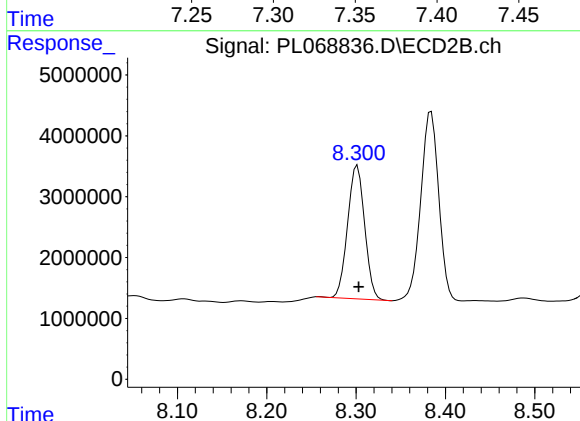
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 10548091
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT

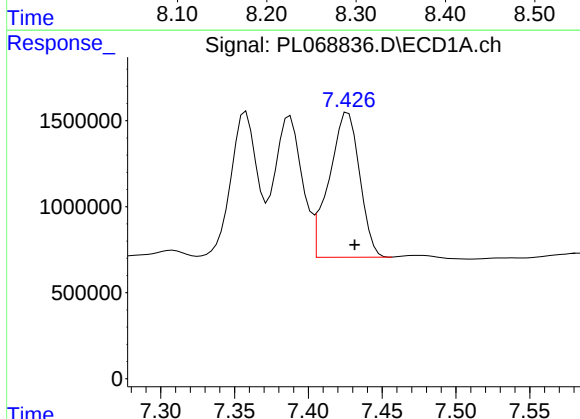
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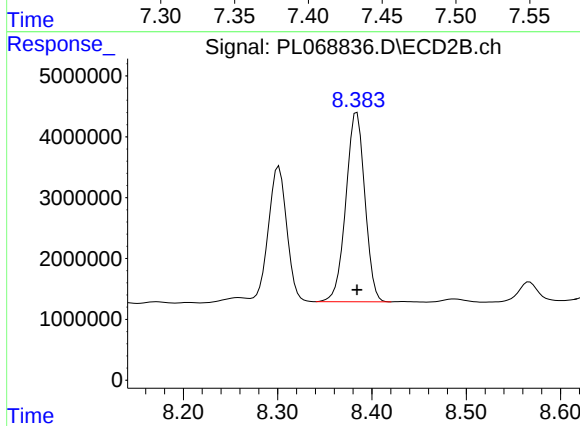
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 29117359
Conc: 25.42 ng/ml



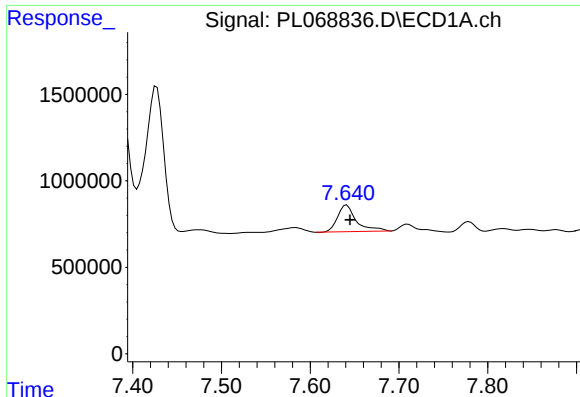
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 12102226
Conc: 21.99 ng/ml



#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 43638573
Conc: 38.00 ng/ml



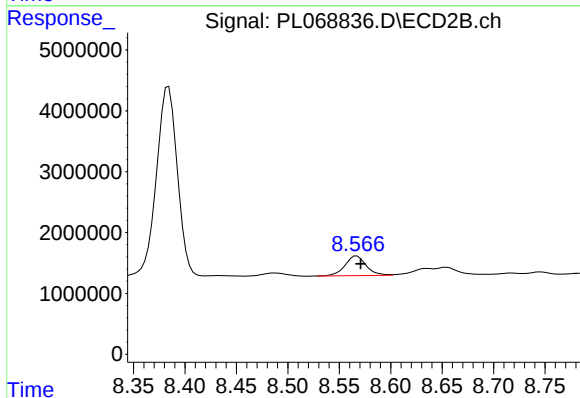
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 2281154
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT

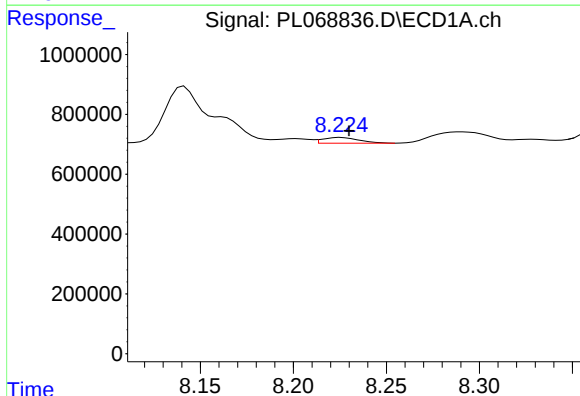
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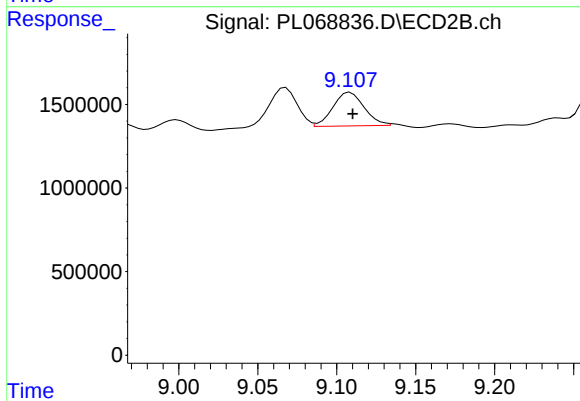
#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 4637140
Conc: 4.39 ng/ml



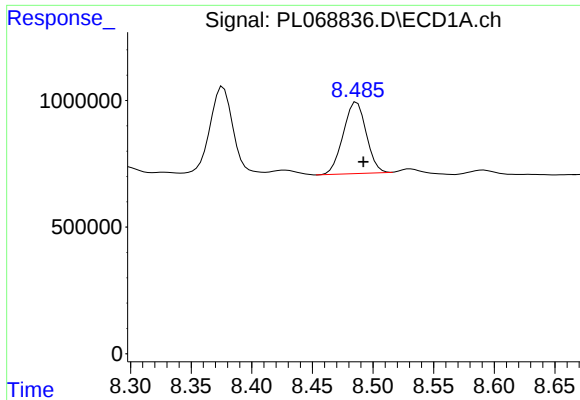
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 246807
Conc: 0.58 ng/ml m



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 2763853
Conc: 3.23 ng/ml m



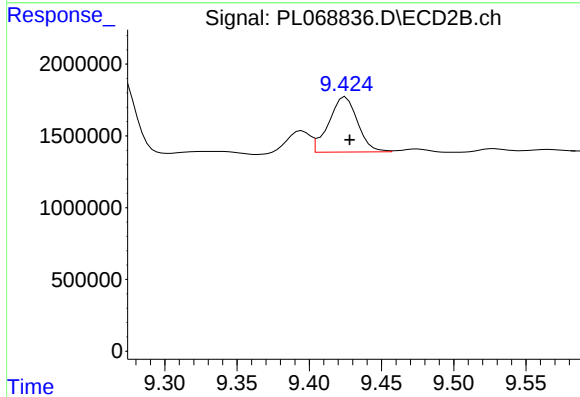
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 3724147
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT

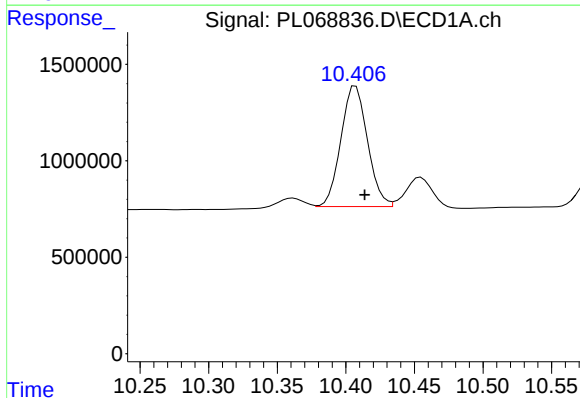
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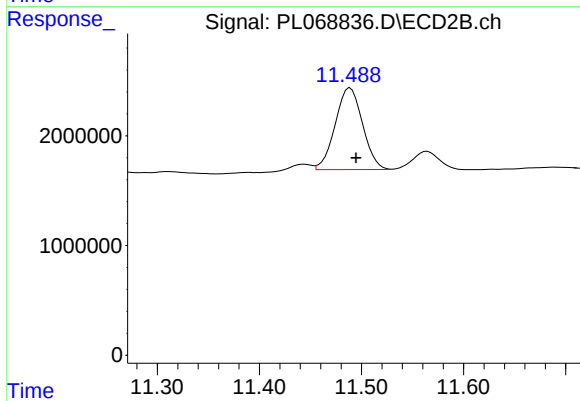
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 5256461
Conc: 5.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 8393402
Conc: 14.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 13831404
Conc: 14.26 ng/ml m