

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071621\
 Data File : PL068182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 14:02
 Operator : AR\AJ
 Sample : M3046-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-019-ABCD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:40:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.655	5.585	5218838	13051575	12.946	12.656
28)	SA Decachlor...	10.431	11.509	6942710	13051599	16.824	14.506
Target Compounds							
10)	B gamma-Chl...	7.378	8.314	230828	1023476	0.480	0.921m#
11)	B alpha-Chl...	7.447	8.399	436210	1268430	0.912	1.138
12)	B 4,4'-DDE	7.661	8.581	404311	658967	0.935	0.649 #
16)	A 4,4'-DDD	8.246	9.123	399841	1205210	1.087	1.407 #
17)	MA 4,4'-DDT	8.508	9.439	866580	1466094	2.143	1.555m#

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

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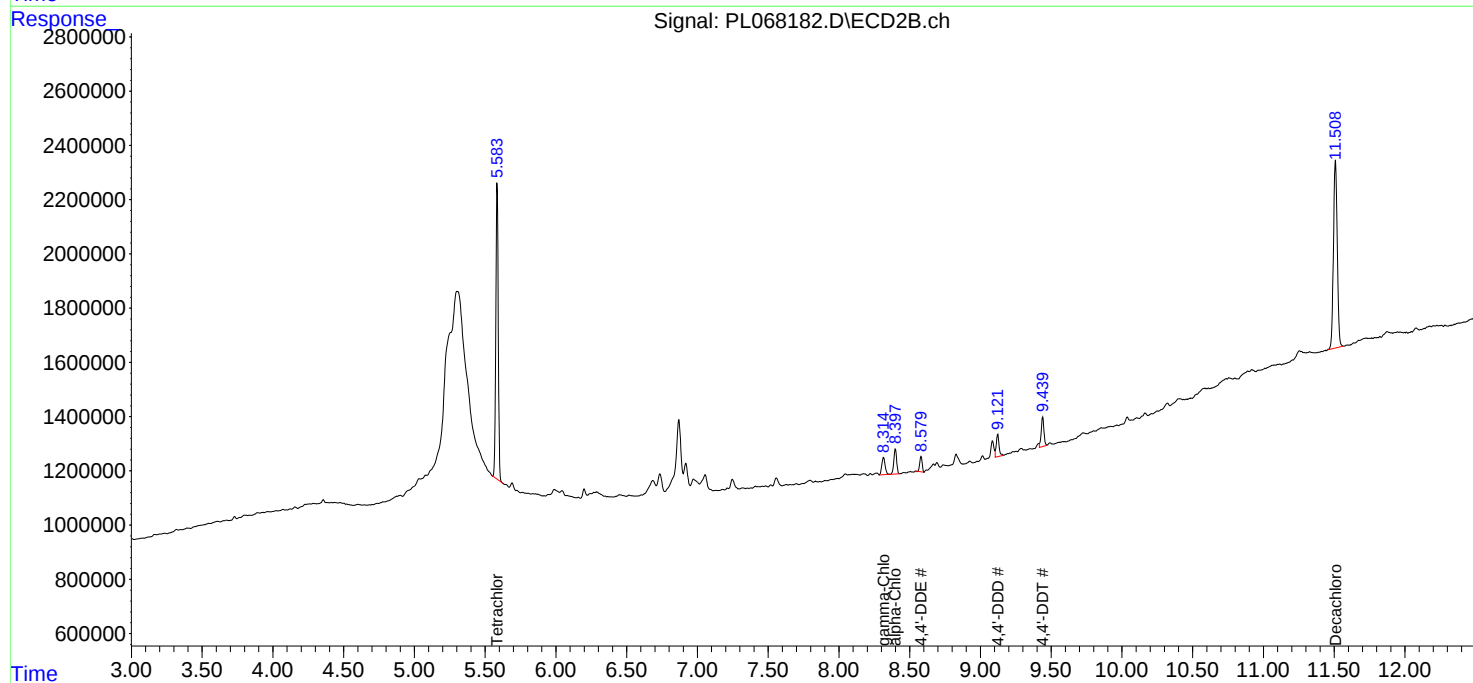
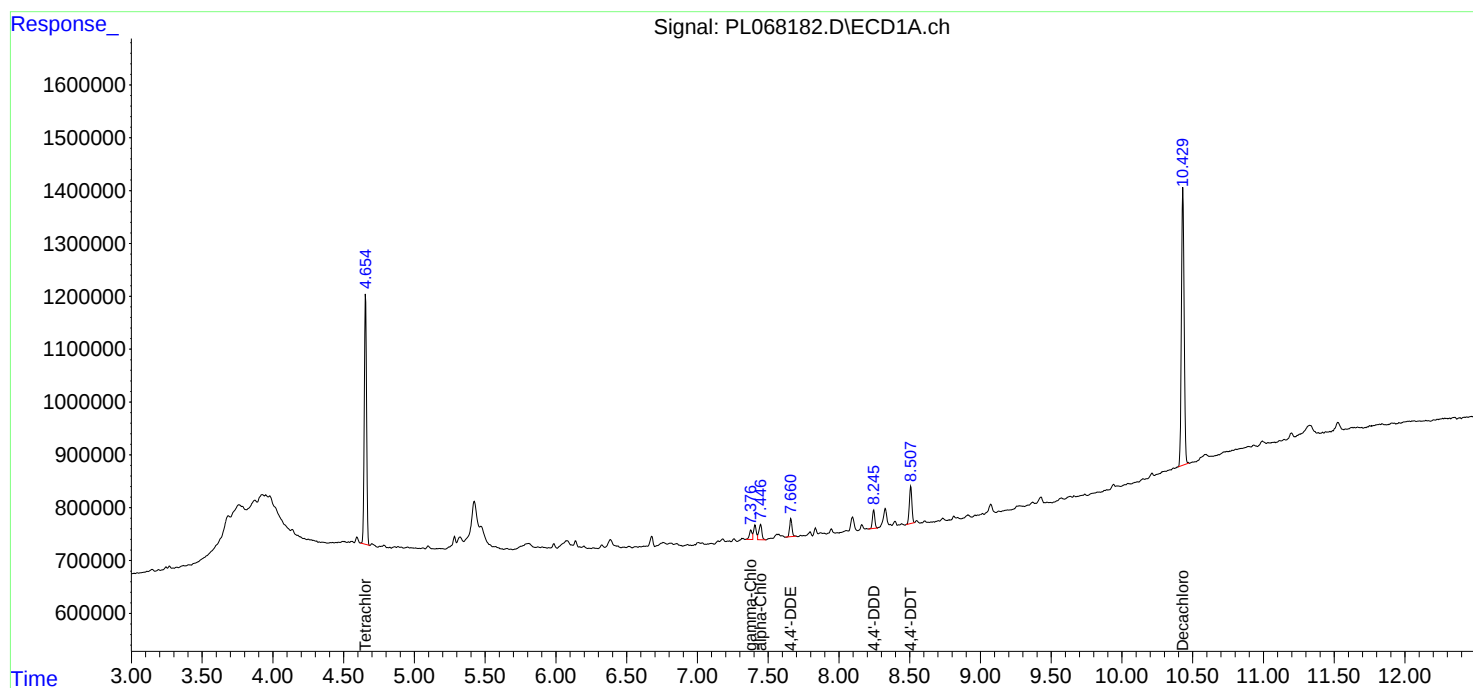
Instrument :
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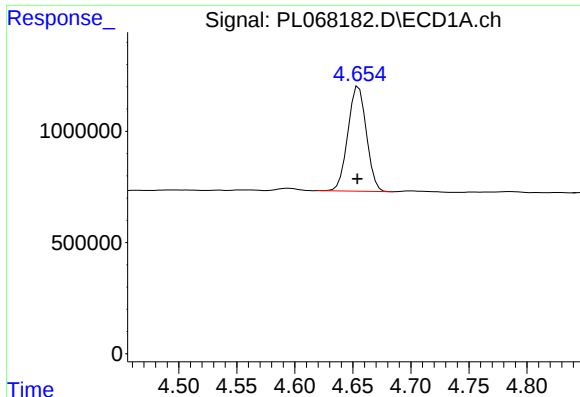
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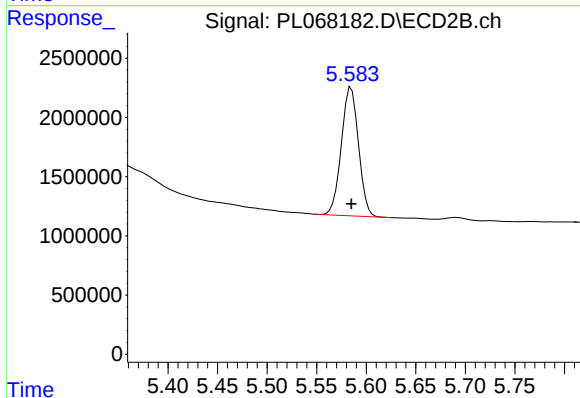
#1 Tetrachloro-m-xylene

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 5218838
Conc: 12.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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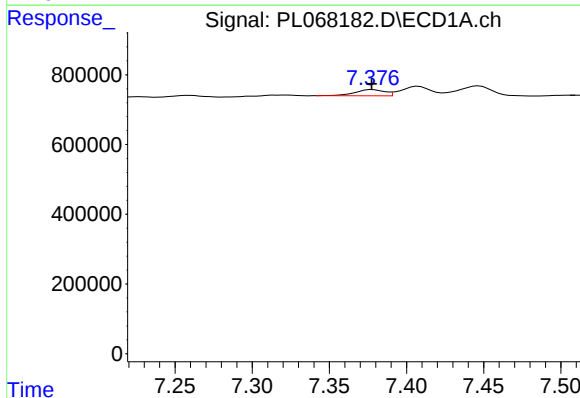
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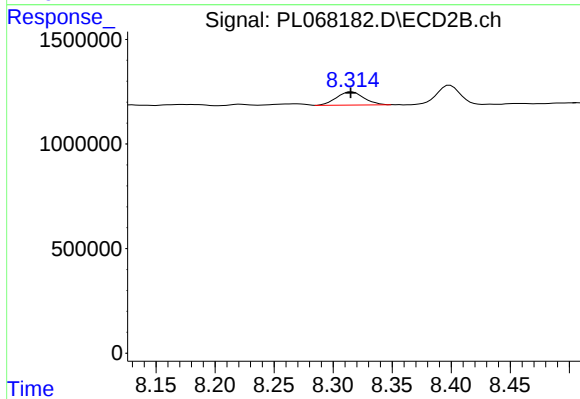
#1 Tetrachloro-m-xylene

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 13051575
Conc: 12.66 ng/ml



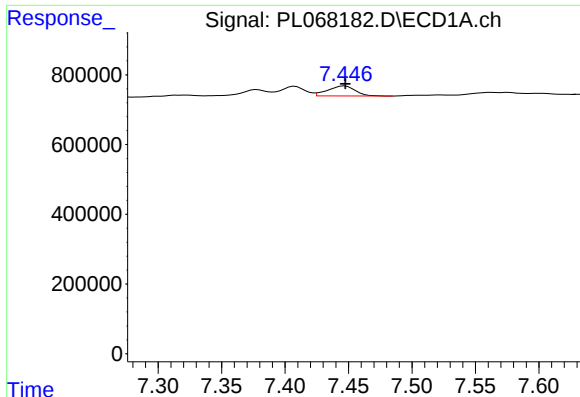
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 230828
Conc: 0.48 ng/ml



#10 gamma-Chlordane

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 1023476
Conc: 0.92 ng/ml m



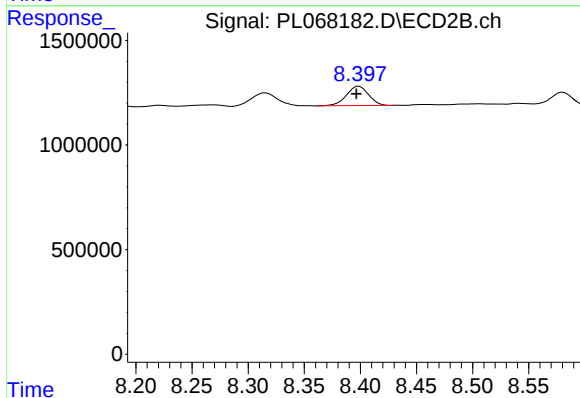
#11 alpha-Chlordane

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 436210
Conc: 0.91 ng/ml

Instrument :
ECD_L
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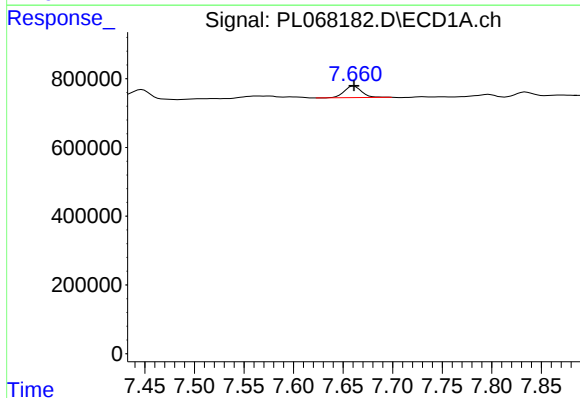
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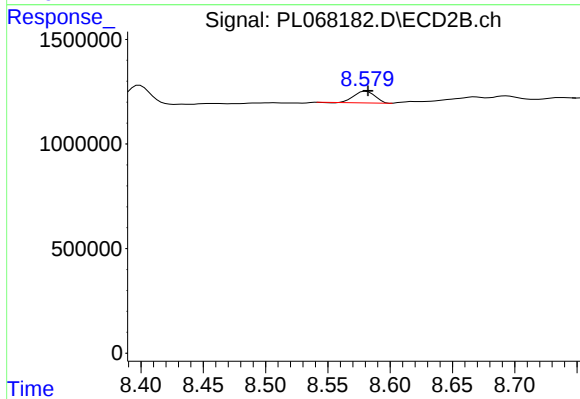
#11 alpha-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 1268430
Conc: 1.14 ng/ml



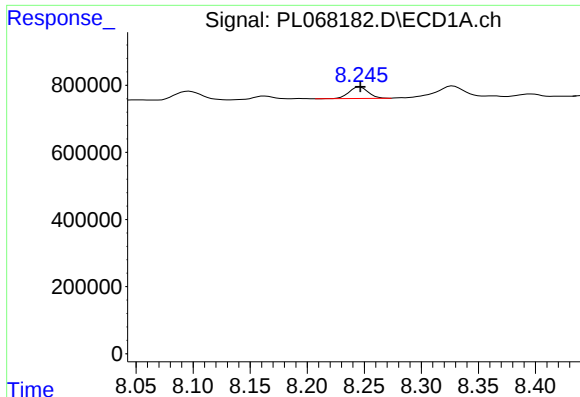
#12 4,4'-DDE

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 404311
Conc: 0.94 ng/ml



#12 4,4'-DDE

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 658967
Conc: 0.65 ng/ml



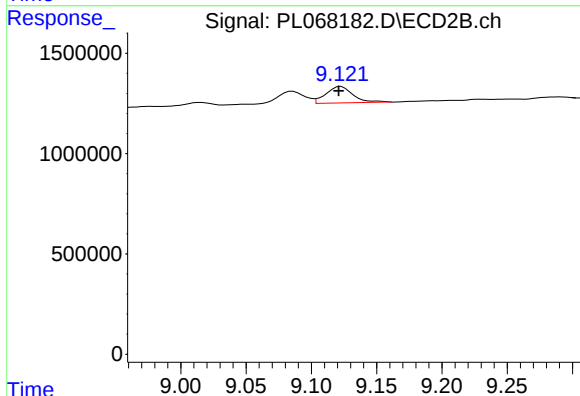
#16 4,4'-DDD

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 399841
Conc: 1.09 ng/ml

Instrument :
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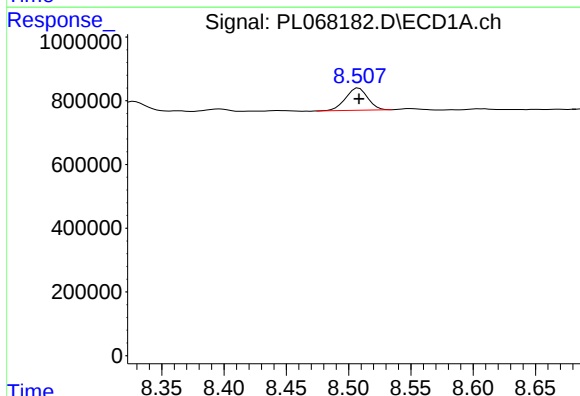
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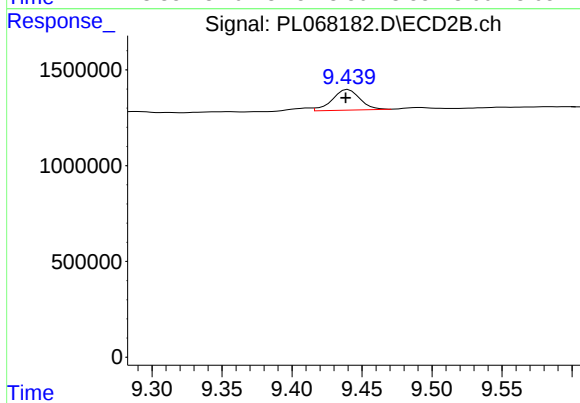
#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 1205210
Conc: 1.41 ng/ml



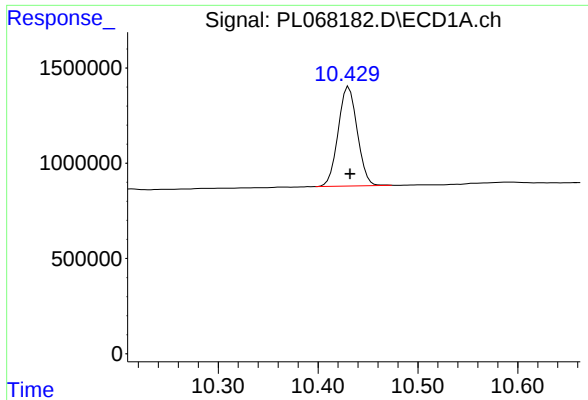
#17 4,4'-DDT

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 866580
Conc: 2.14 ng/ml



#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 1466094
Conc: 1.55 ng/ml m



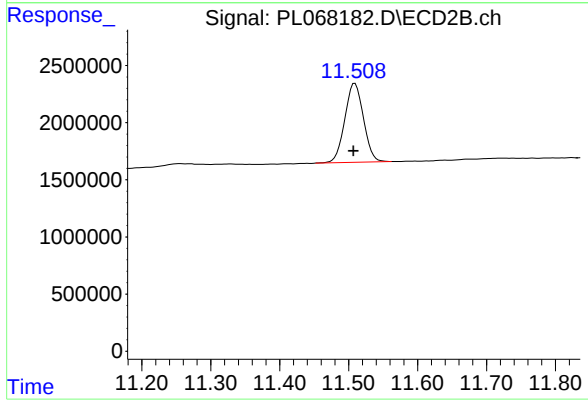
#28 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.001 min
Response: 6942710
Conc: 16.82 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: 0.002 min
Response: 13051599
Conc: 14.51 ng/ml