

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 16:29
 Operator : AR\AJ
 Sample : N1664-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2022
 Supervised By : Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:26:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 2022
 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...	4.645	5.489	6392419	29577843	19.948	20.382
28)	SA Decachlor...	10.425	11.325	8928117	28117246	19.074	17.823
Target Compounds							
5)	MB Aldrin	6.516	7.467	912959	2900571	2.059	1.585
10)	B gamma-Chl...	7.371	8.190	345260	1422263	0.727m	0.796m
11)	B alpha-Chl...	7.440	8.276	455001	1406322	0.951	0.799m
12)	B 4,4'-DDE	7.654	8.457	480917	1583963	1.237	1.013m
13)	MA Dieldrin	7.785	8.606	1563978	3968704	3.490	2.457m#
16)	A 4,4'-DDD	8.239	8.983	1188891	6001867	3.414m	4.513m#
17)	MA 4,4'-DDT	8.502	9.302	597634	1461413	1.570	1.065m#

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

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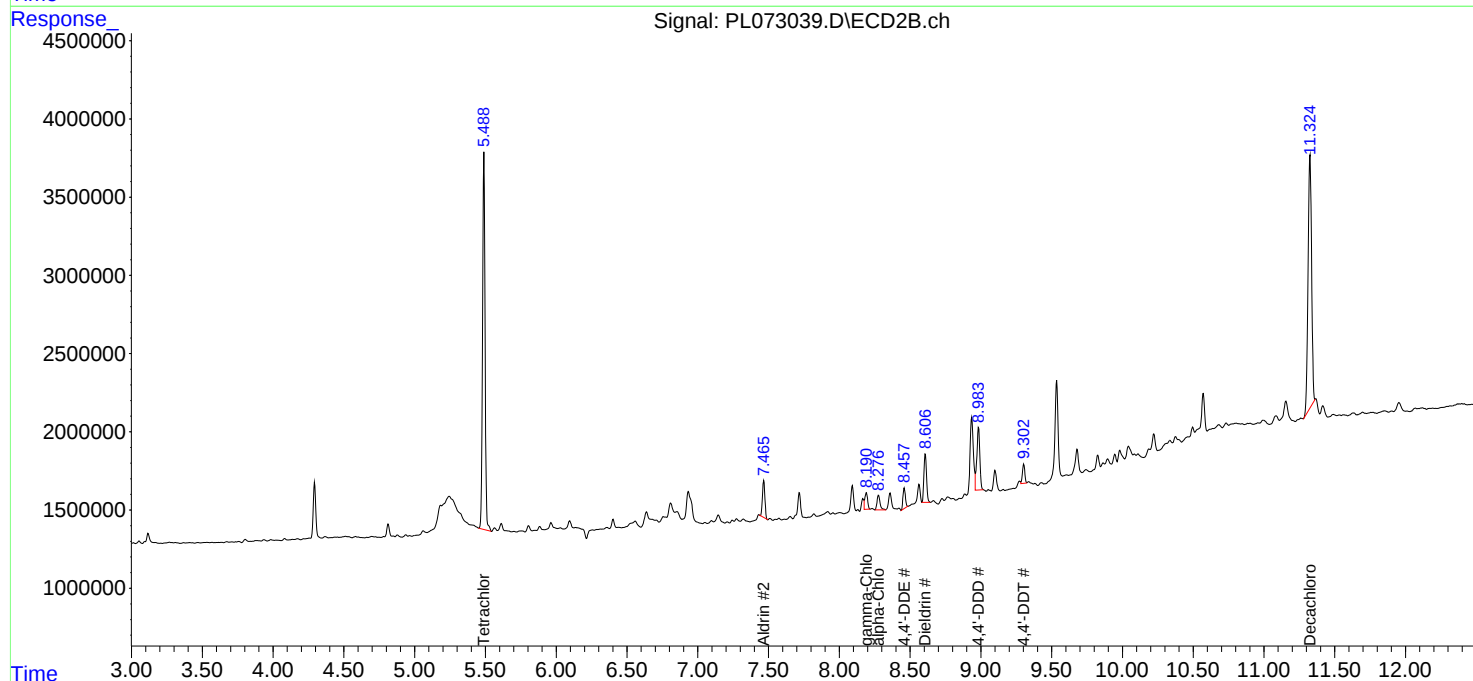
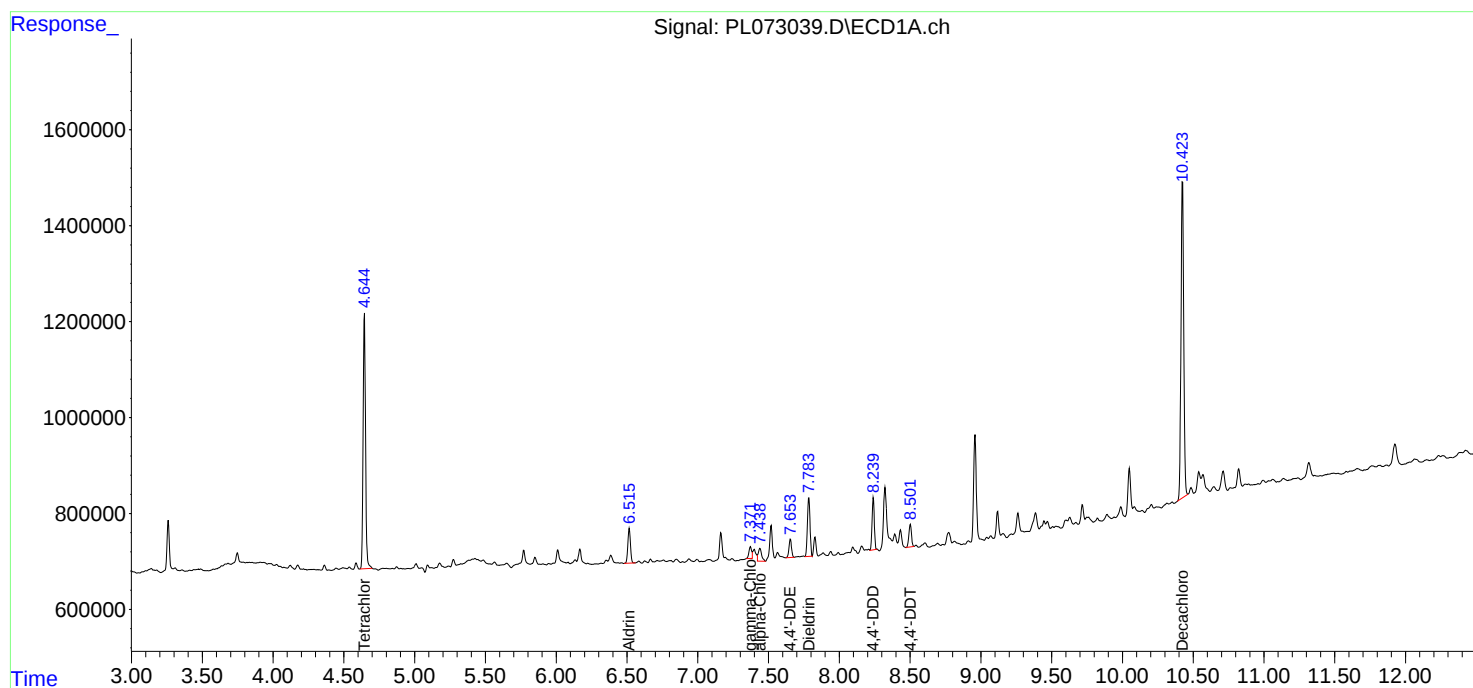
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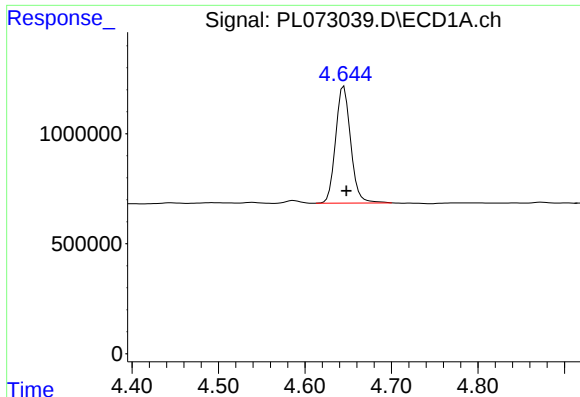
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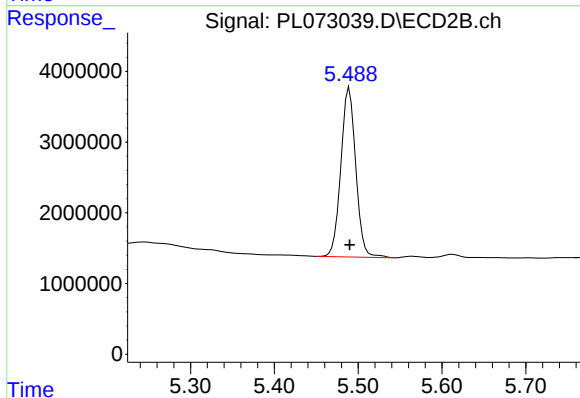
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6392419
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4

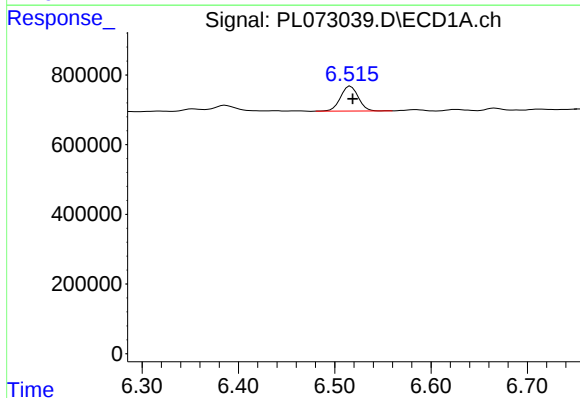
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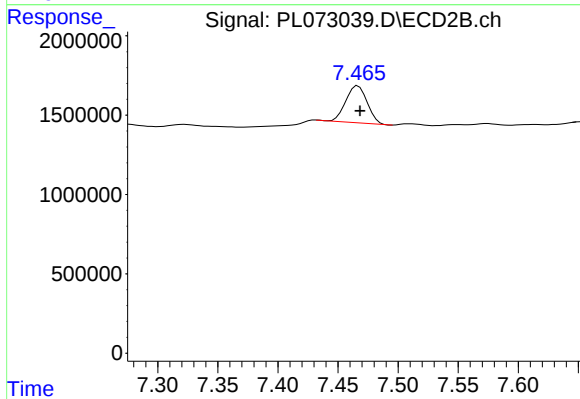
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 29577843
Conc: 20.38 ng/ml



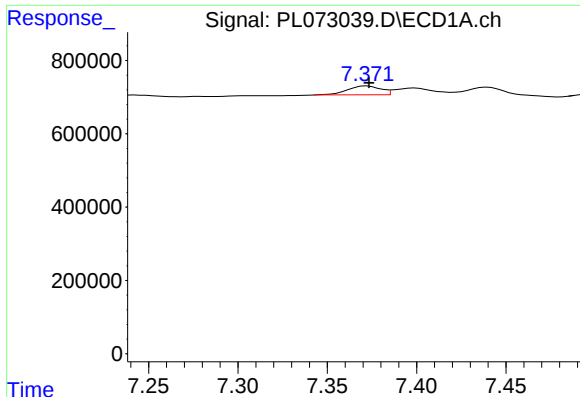
#5 Aldrin

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 912959
Conc: 2.06 ng/ml



#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 2900571
Conc: 1.58 ng/ml



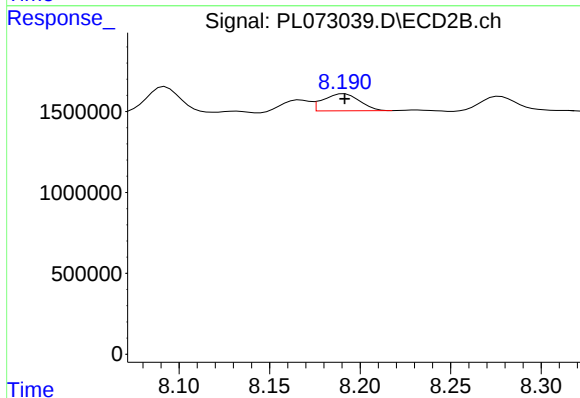
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 345260
Conc: 0.73 ng/ml

Instrument :
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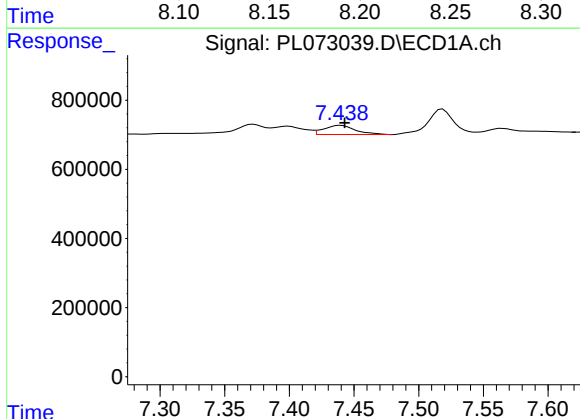
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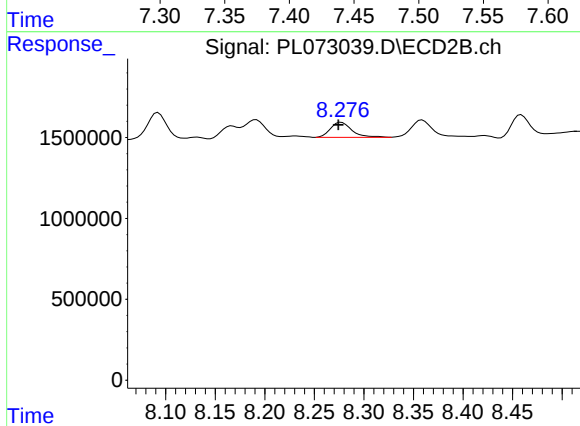
#10 gamma-Chlordane

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 1422263
Conc: 0.80 ng/ml m



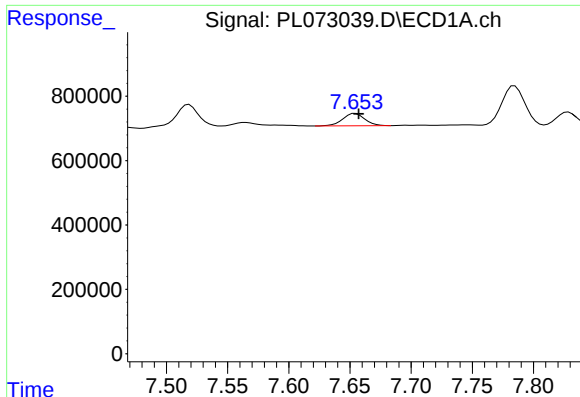
#11 alpha-Chlordane

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 455001
Conc: 0.95 ng/ml



#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 1406322
Conc: 0.80 ng/ml m



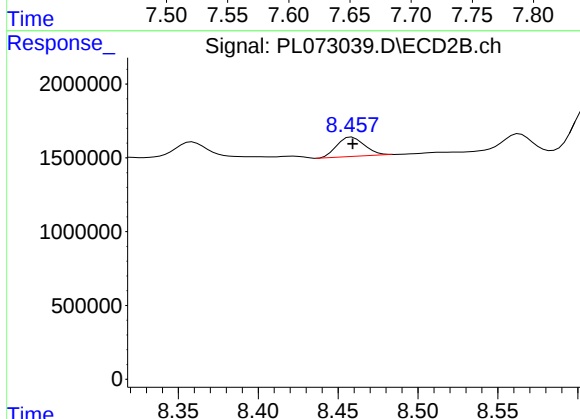
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 480917
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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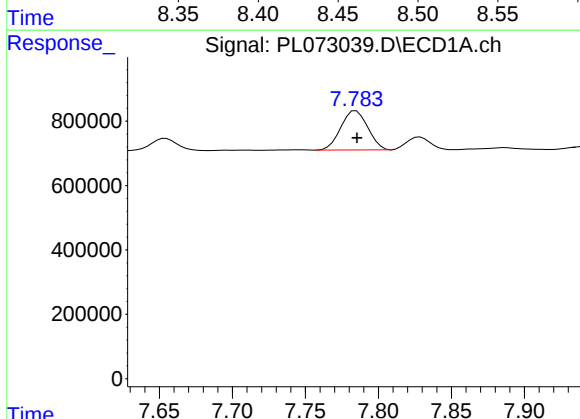
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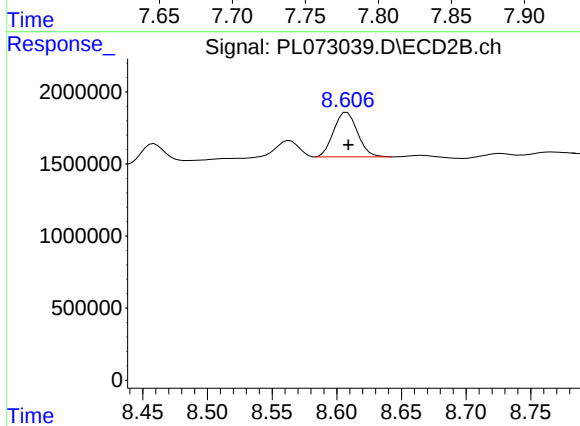
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 1583963
Conc: 1.01 ng/ml m



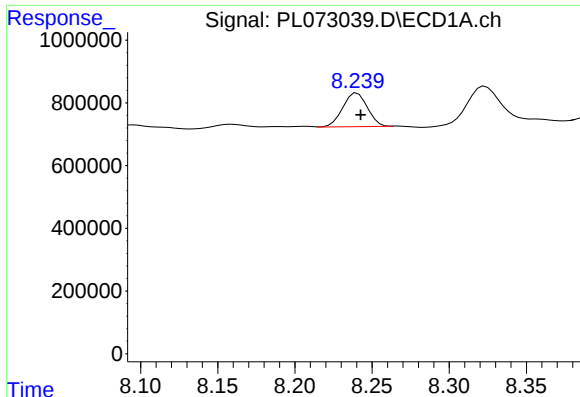
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 1563978
Conc: 3.49 ng/ml



#13 Dieldrin

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 3968704
Conc: 2.46 ng/ml m



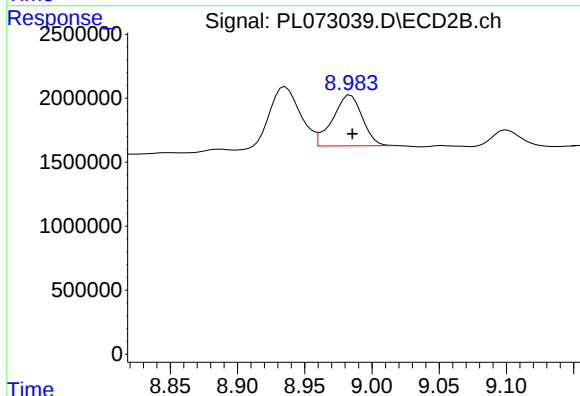
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 1188891
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4

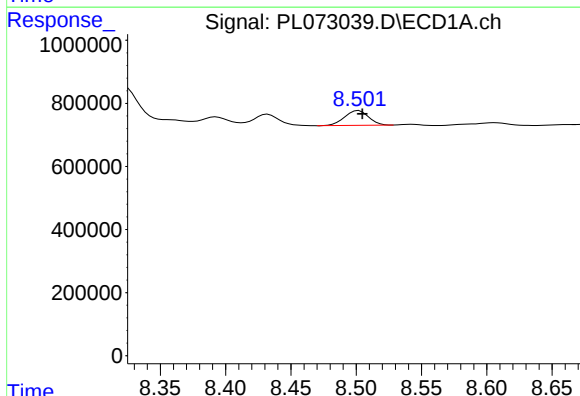
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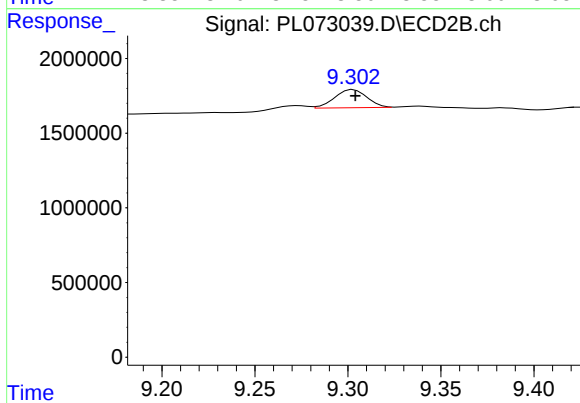
#16 4,4'-DDD

R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 6001867
Conc: 4.51 ng/ml m



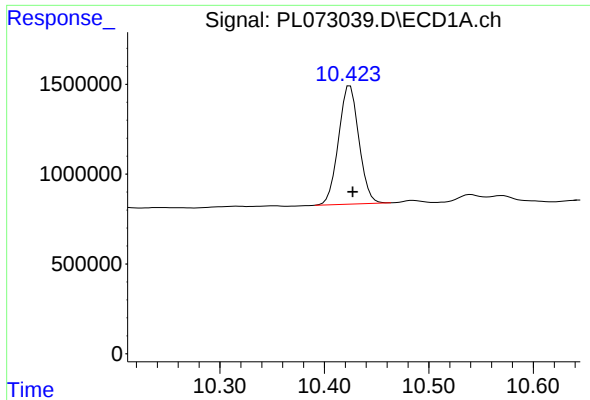
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 597634
Conc: 1.57 ng/ml



#17 4,4'-DDT

R.T.: 9.302 min
Delta R.T.: -0.003 min
Response: 1461413
Conc: 1.07 ng/ml m



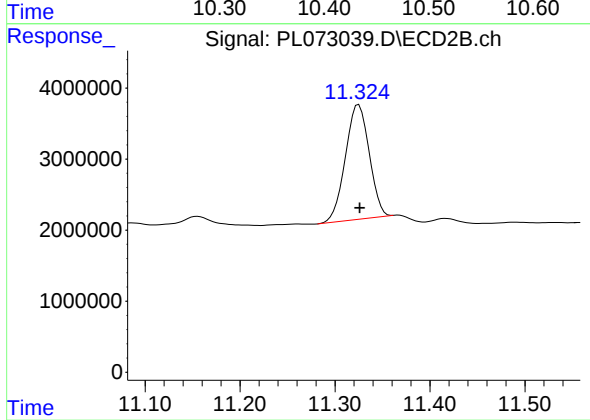
#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 8928117
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4

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#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: -0.001 min
Response: 28117246
Conc: 17.82 ng/ml