

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 12:36
 Operator : AR\AJ
 Sample : N1152-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VACLOT-TOPSOIL-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/19/2022
 Supervised By : Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:20:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.564	5.493	5839318	16317787	10.518m	10.047
28)	SA Decachlor...	10.325	11.392	7226515	12413812	8.134m	7.694
Target Compounds							
12)	B 4,4'-DDE	7.563	8.496	4452517	8615288	6.167	4.555 #
17)	MA 4,4'-DDT	8.409	9.354	1566134	1868755	2.358	1.182m#
23)	Chlordane-1	5.889	6.874	439920	693338	21.327m	10.624m#
24)	Chlordane-2	6.583	7.465	1089355	2939487	39.558	42.056m
25)	Chlordane-3	7.277	8.228	629841	4118467	8.232m	14.824 #
26)	Chlordane-4	7.348	8.308	2652311	11487681	32.148	34.594m
27)	Chlordane-5	8.294	9.196	230064	367433	7.894	6.022

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

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Data File : PL072050.D
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Acq On : 18 Jan 2022 12:36
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Sample : N1152-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

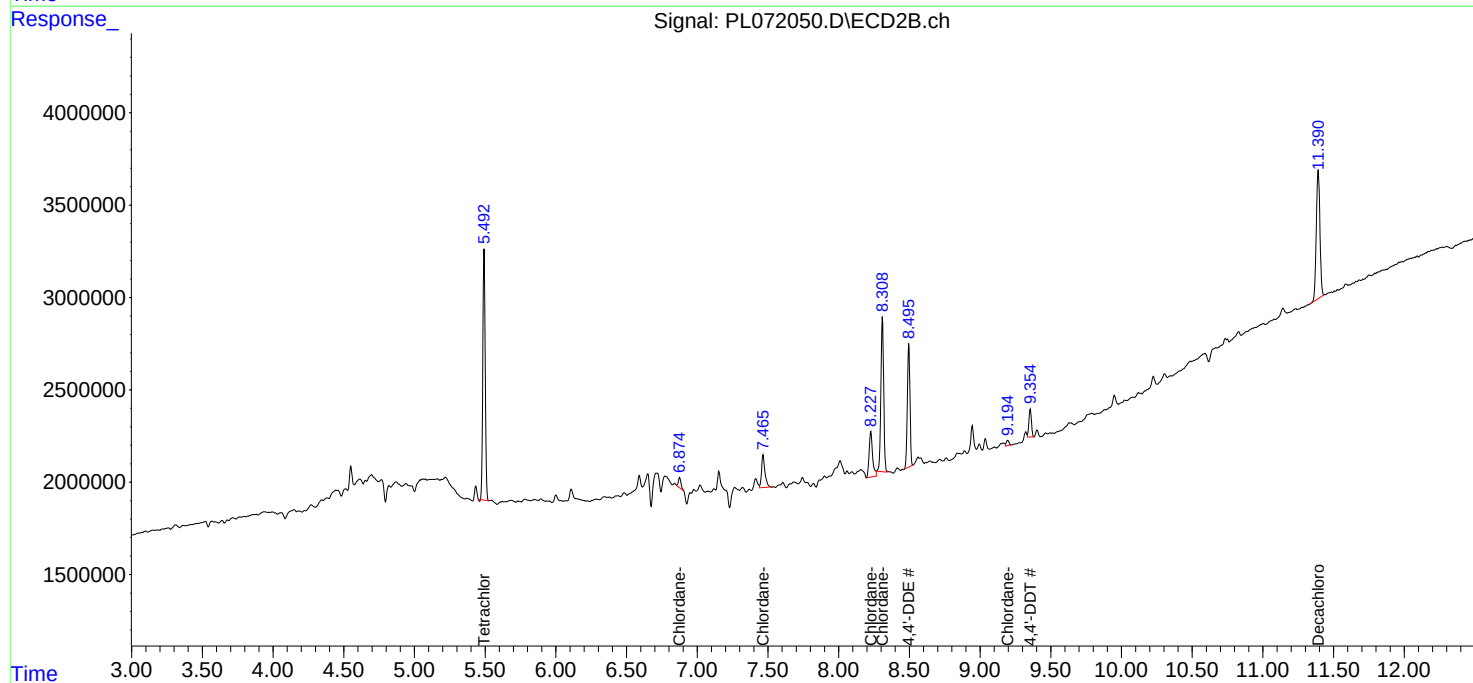
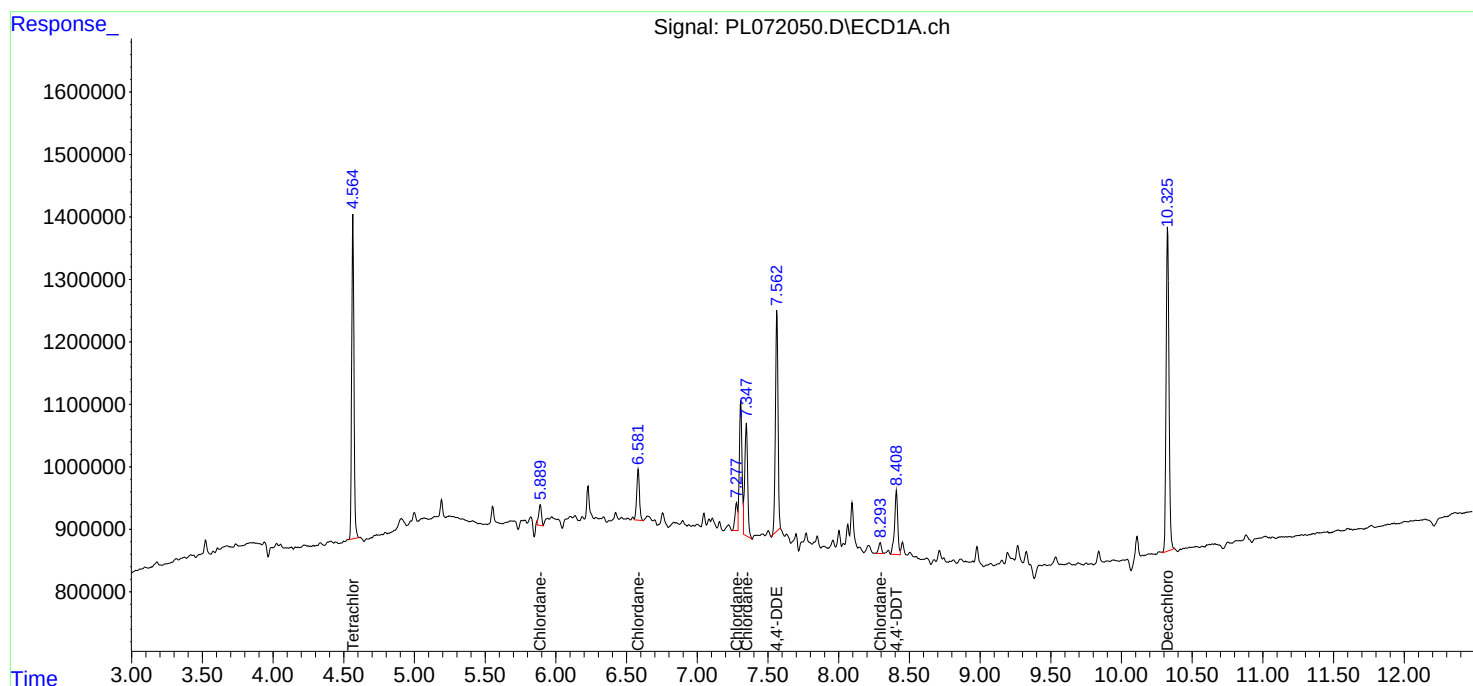
Instrument :
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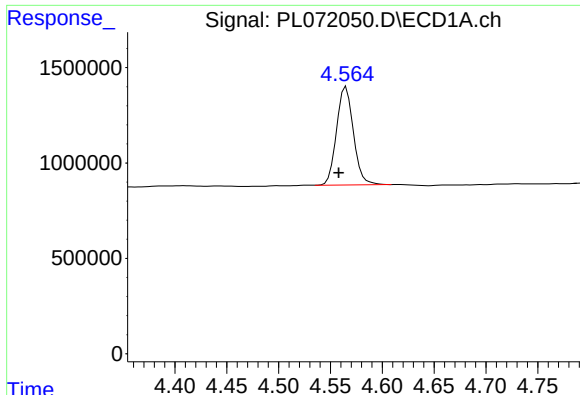
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Integration File signal 2: autoint2.e
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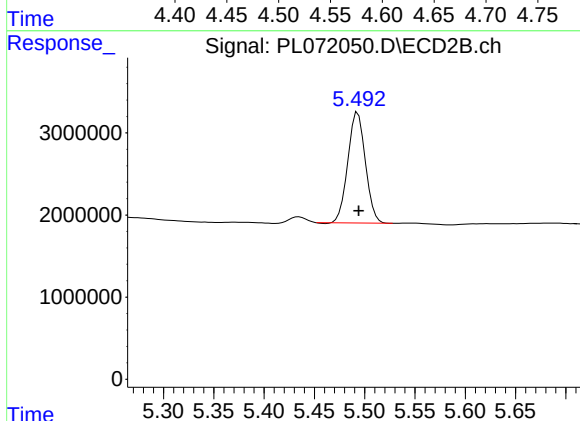
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 5839318
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VACLOT-TOPSOIL-01

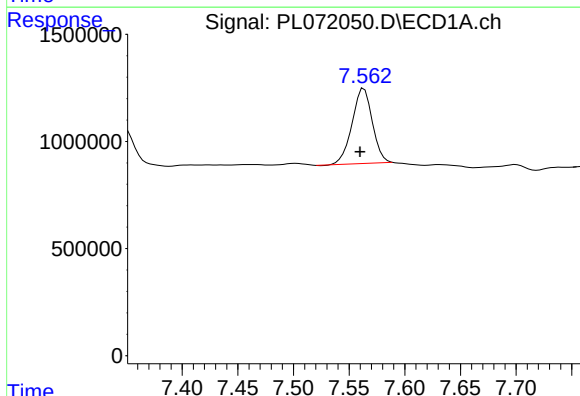
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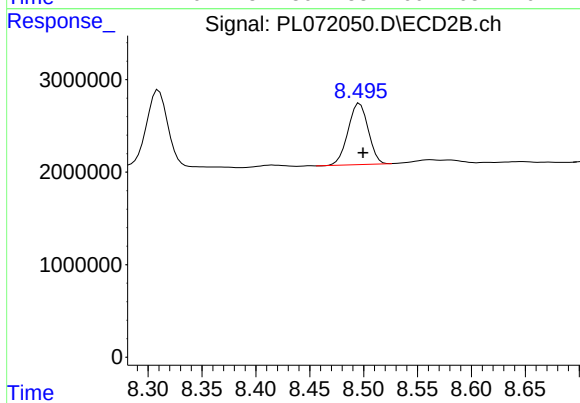
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 16317787
Conc: 10.05 ng/ml



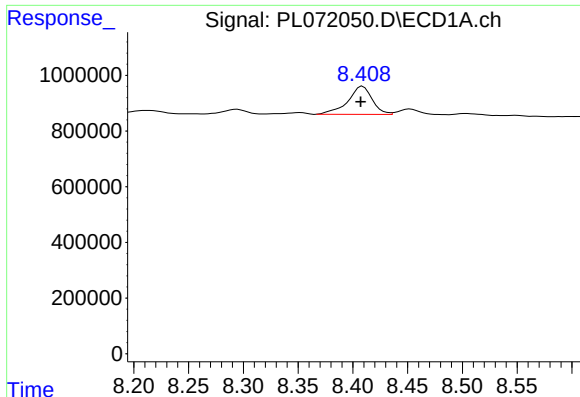
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 4452517
Conc: 6.17 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 8615288
Conc: 4.56 ng/ml



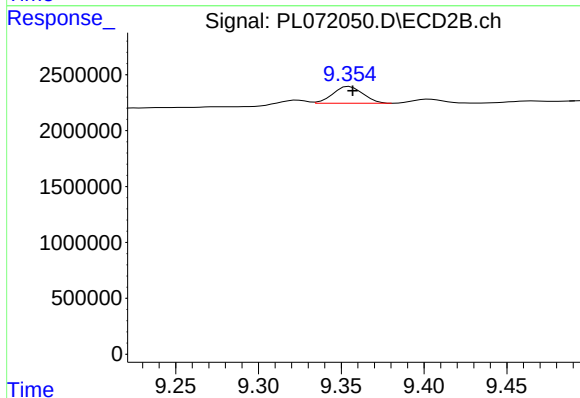
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 1566134
Conc: 2.36 ng/ml

Instrument :
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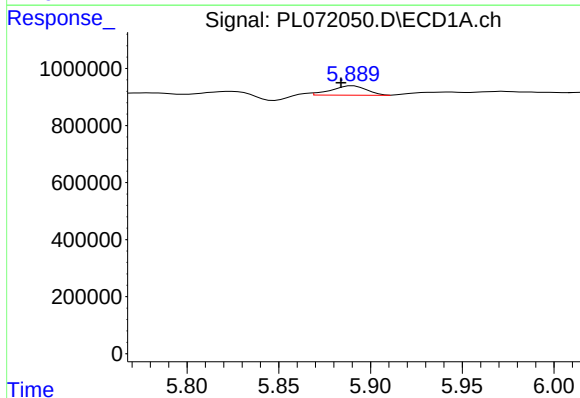
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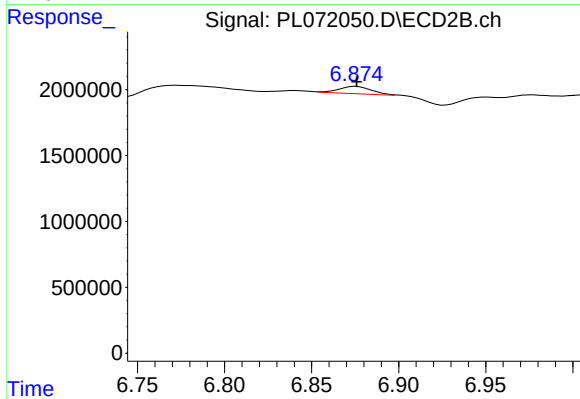
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 1868755
Conc: 1.18 ng/ml m



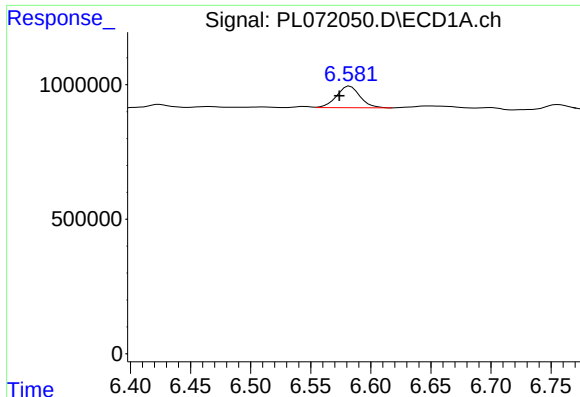
#23 Chlordane-1

R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 439920
Conc: 21.33 ng/ml m



#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 693338
Conc: 10.62 ng/ml m



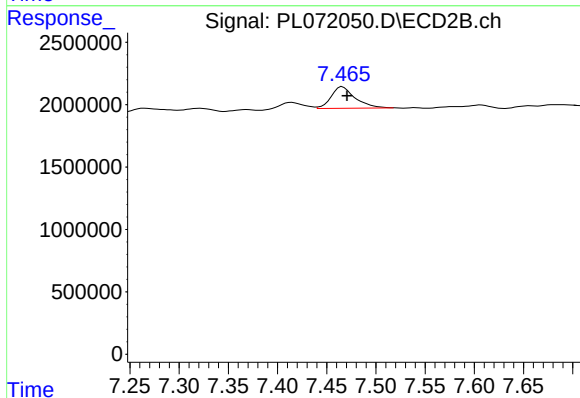
#24 Chlordane-2

R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 1089355
Conc: 39.56 ng/ml

Instrument :
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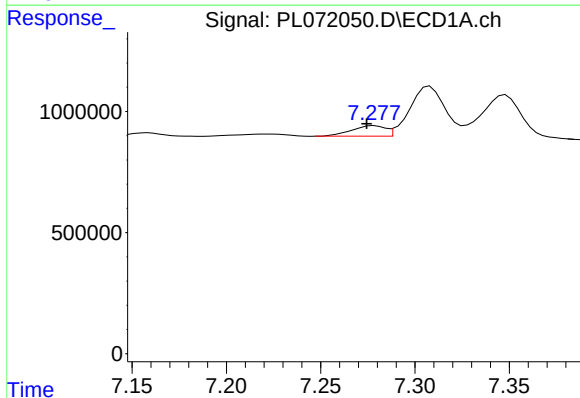
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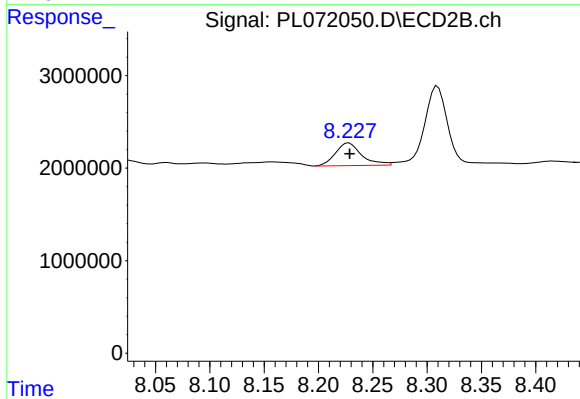
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 2939487
Conc: 42.06 ng/ml m



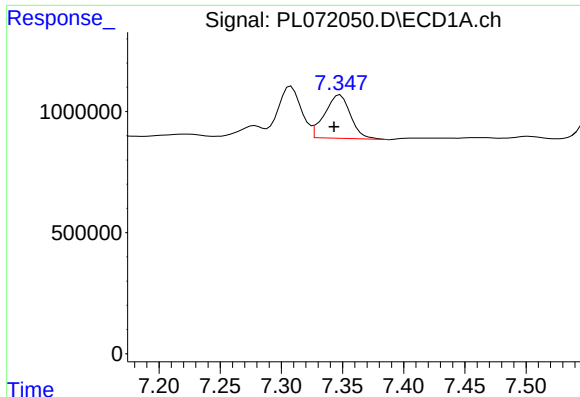
#25 Chlordane-3

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 629841
Conc: 8.23 ng/ml m



#25 Chlordane-3

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 4118467
Conc: 14.82 ng/ml



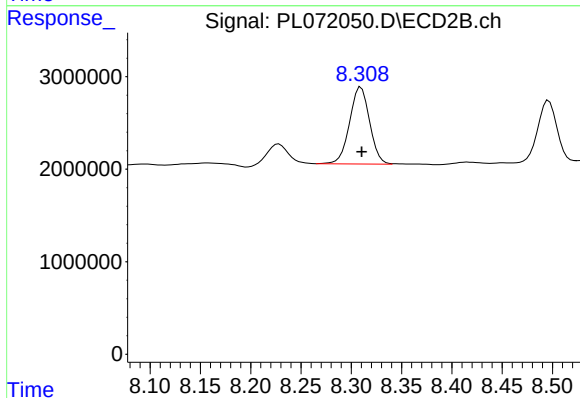
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 2652311
Conc: 32.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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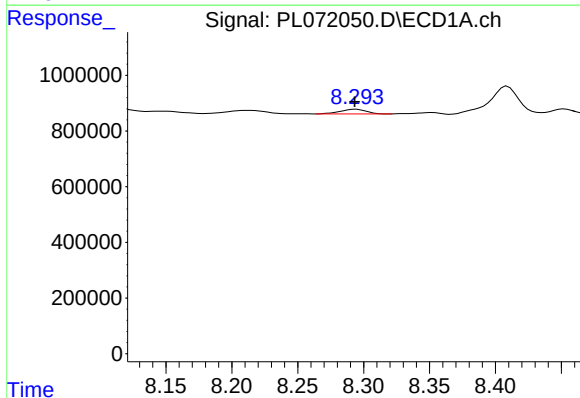
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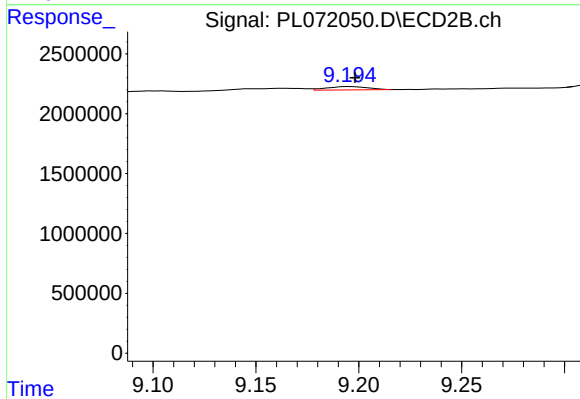
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 11487681
Conc: 34.59 ng/ml m



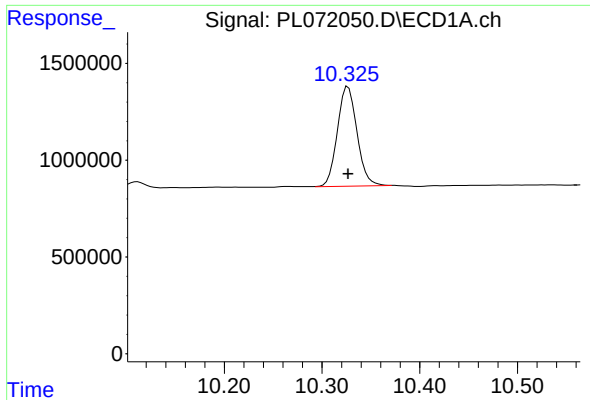
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 230064
Conc: 7.89 ng/ml



#27 Chlordane-5

R.T.: 9.196 min
Delta R.T.: -0.002 min
Response: 367433
Conc: 6.02 ng/ml



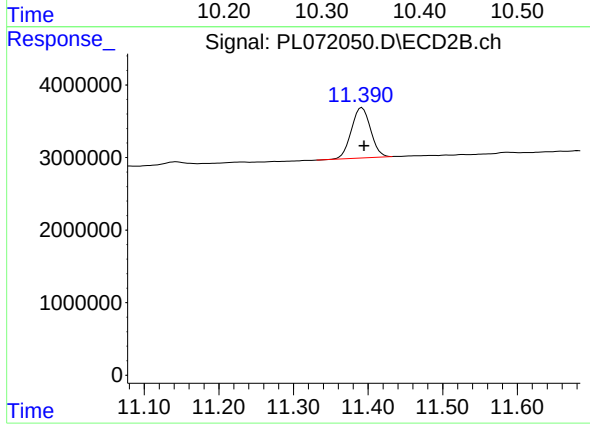
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.001 min
Response: 7226515
Conc: 8.13 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 12413812
Conc: 7.69 ng/ml