

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012822\
 Data File : PL072304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 11:08
 Operator : AR\AJ
 Sample : N1152-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VACLOT-TOPSOIL-01RE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/31/2022
 Supervised By : Ankita Jodhani 01/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:24:10 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	5.492	6003348	17062729	10.813	10.506
28)	SA Decachlor...	10.322	11.389	6247938	10579742	7.033m	6.557
Target Compounds							
12)	B 4,4'-DDE	7.559	8.495	4280562	8739809	5.929m	4.621
17)	MA 4,4'-DDT	8.405	9.352	1164172	1436645	1.753	0.909m#
23)	Chlordane-1	5.886	6.874	479365	723182	23.239m	11.082m#
24)	Chlordane-2	6.579	7.464	1156502	3179603	41.997	45.492
25)	Chlordane-3	7.274	8.226	560966	3948109	7.332m	14.210 #
26)	Chlordane-4	7.344	8.306	2707017	11018887	32.811	33.182m
27)	Chlordane-5	8.291	9.193	231232	209907	7.934	3.440m#

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

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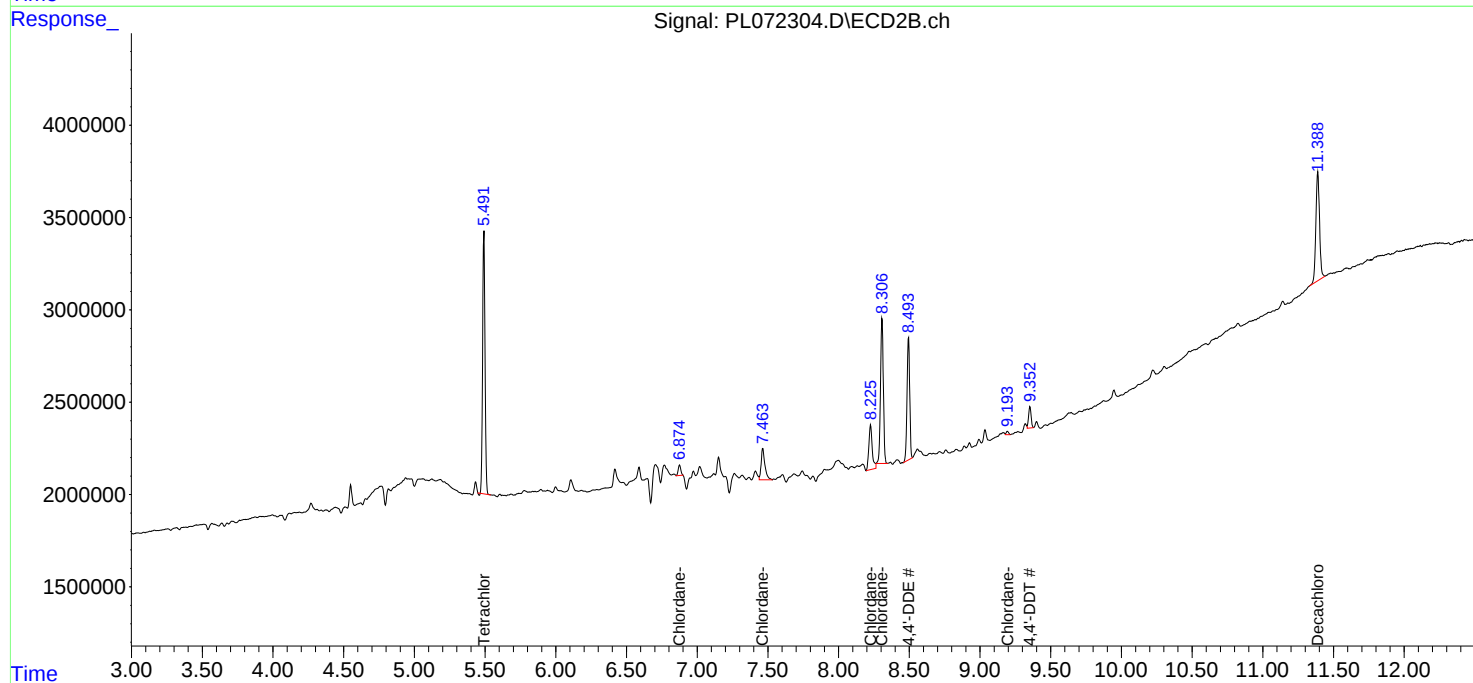
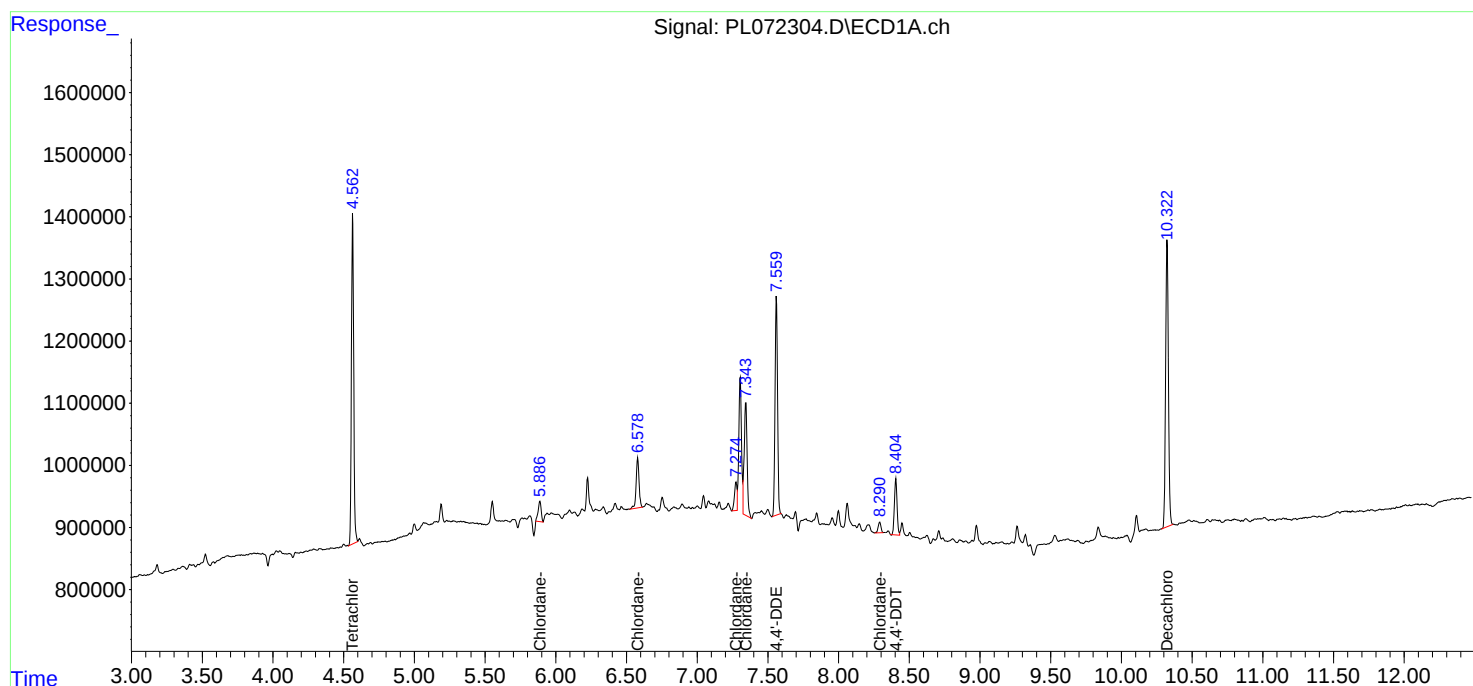
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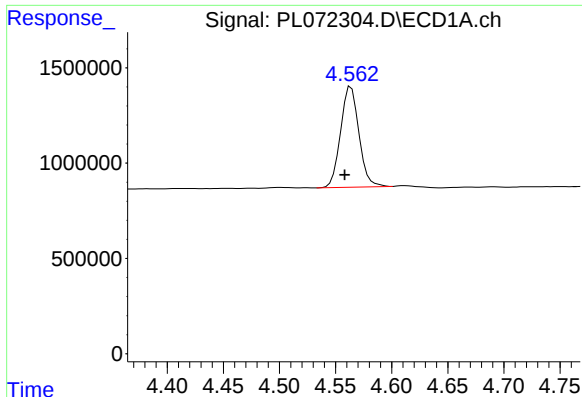
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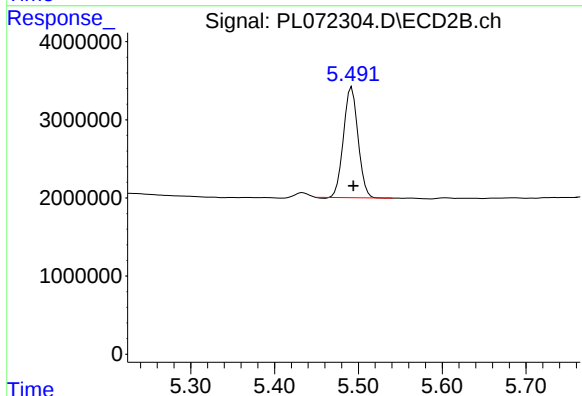
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 6003348
Conc: 10.81 ng/ml

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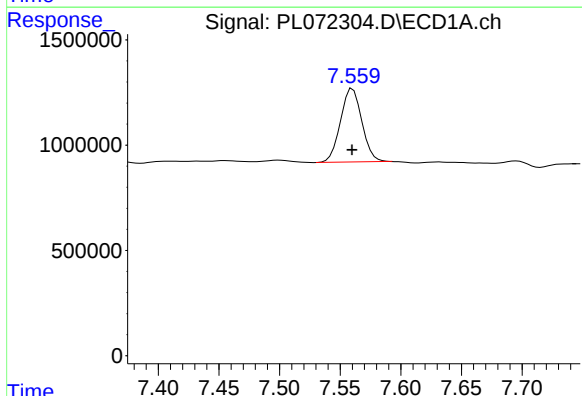
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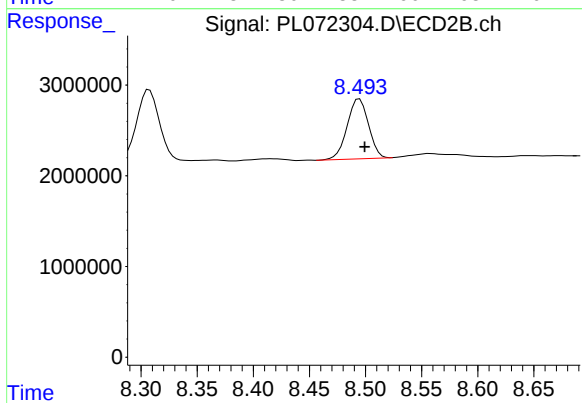
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 17062729
Conc: 10.51 ng/ml



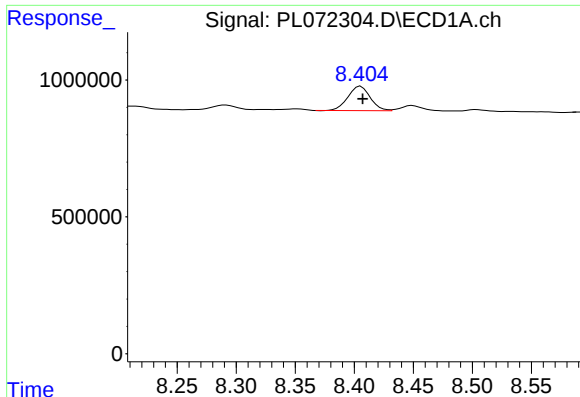
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 4280562
Conc: 5.93 ng/ml m



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 8739809
Conc: 4.62 ng/ml



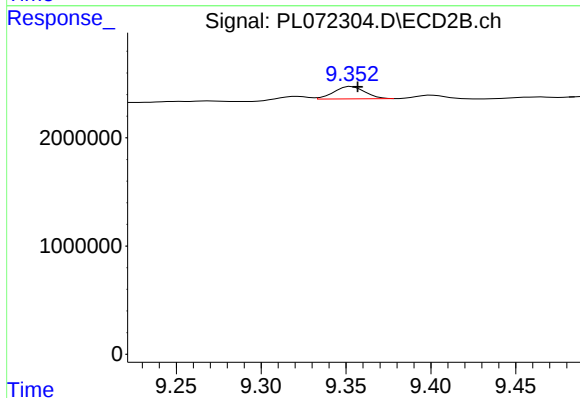
#17 4,4'-DDT

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 1164172
Conc: 1.75 ng/ml

Instrument :
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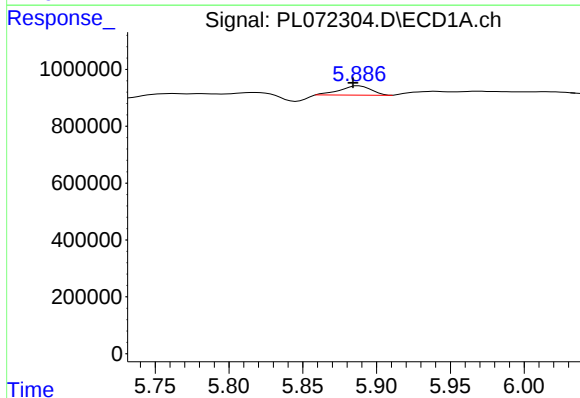
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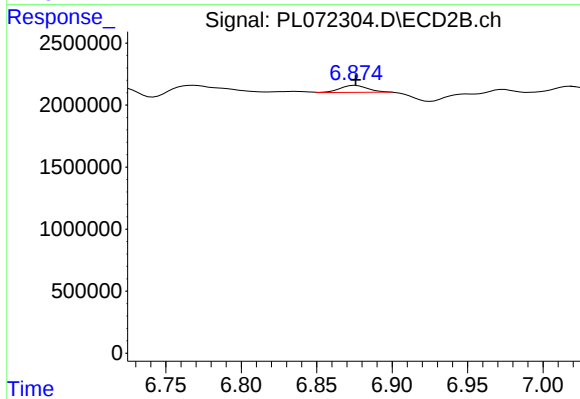
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 1436645
Conc: 0.91 ng/ml m



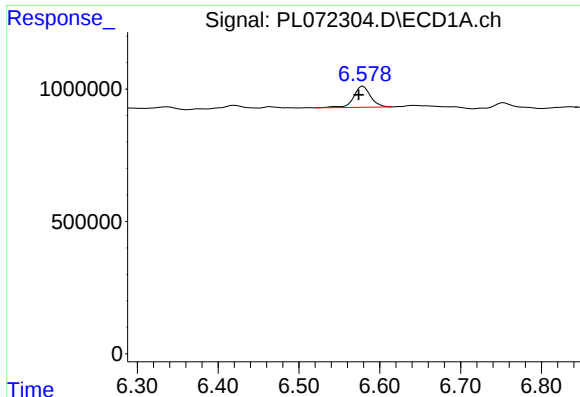
#23 Chlordane-1

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 479365
Conc: 23.24 ng/ml m



#23 Chlordane-1

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 723182
Conc: 11.08 ng/ml m



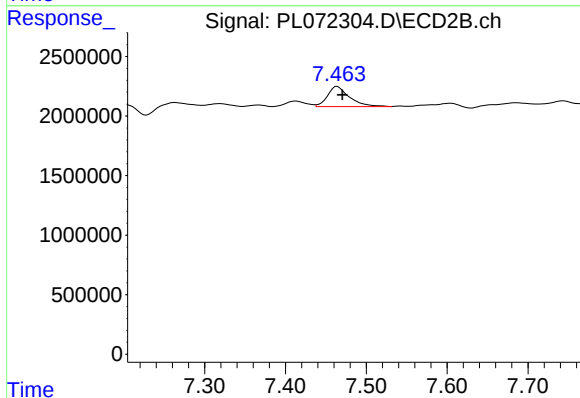
#24 Chlordane-2

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 1156502
Conc: 42.00 ng/ml

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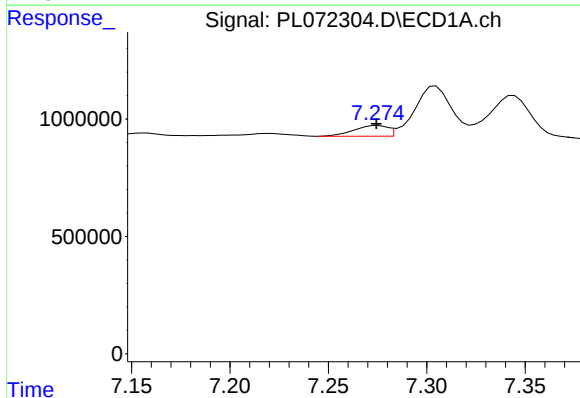
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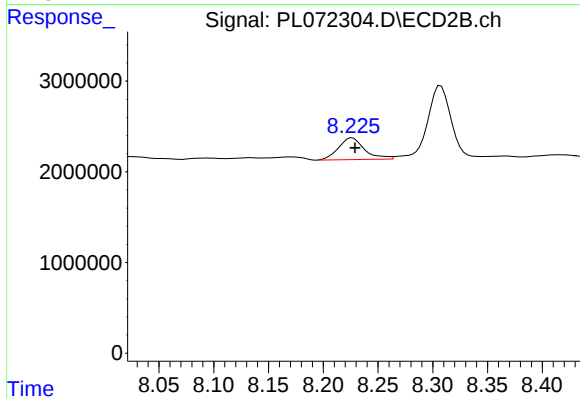
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 3179603
Conc: 45.49 ng/ml



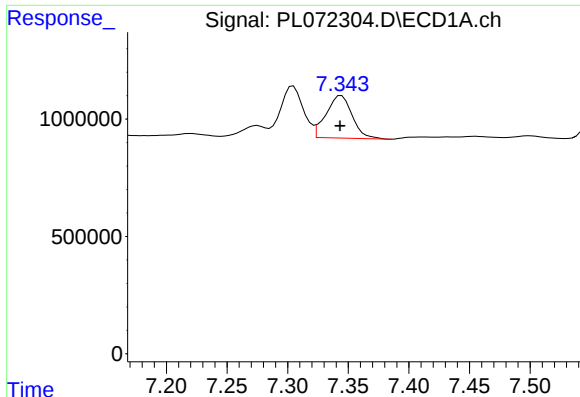
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 560966
Conc: 7.33 ng/ml m



#25 Chlordane-3

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 3948109
Conc: 14.21 ng/ml



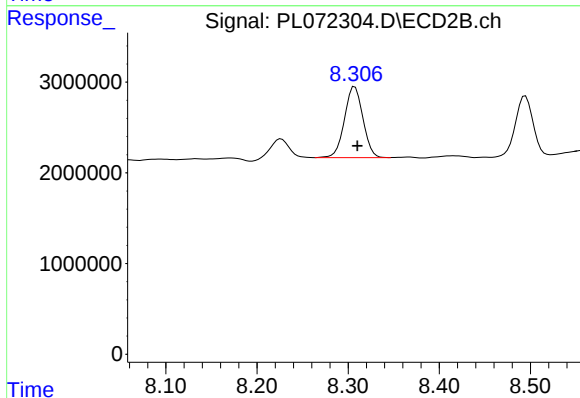
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 2707017
Conc: 32.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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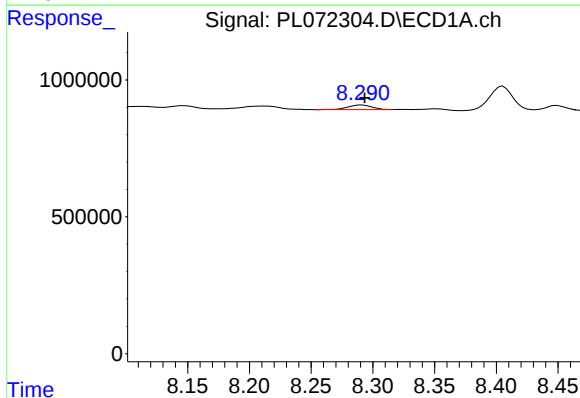
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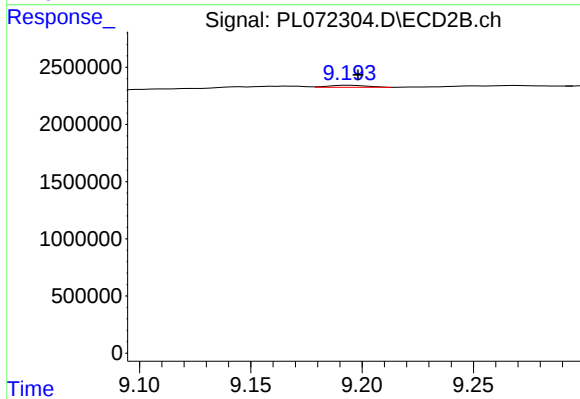
#26 Chlordane-4

R.T.: 8.306 min
Delta R.T.: -0.004 min
Response: 11018887
Conc: 33.18 ng/ml m



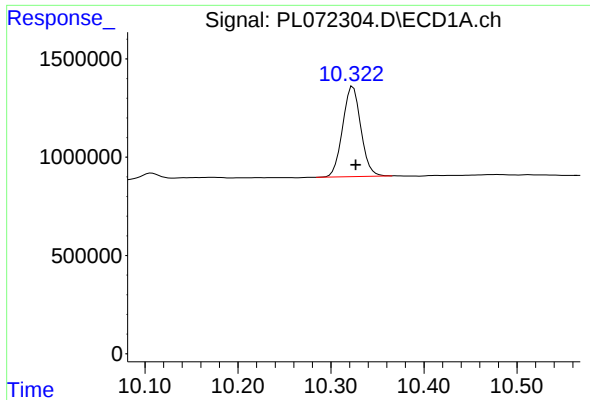
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 231232
Conc: 7.93 ng/ml



#27 Chlordane-5

R.T.: 9.193 min
Delta R.T.: -0.005 min
Response: 209907
Conc: 3.44 ng/ml m



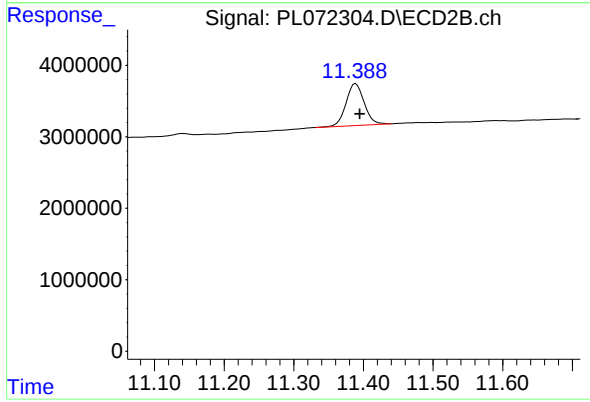
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.004 min
Response: 6247938
Conc: 7.03 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.006 min
Response: 10579742
Conc: 6.56 ng/ml