

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 14:27
 Operator : AR\AJ
 Sample : Q3133-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-210

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:19:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.824	60070664	89530806	13.269m	13.616
28)	SA Decachlor...	8.999	7.982	45373065	72066411	13.866m	12.662m
Target Compounds							
11)	B alpha-Chl...	5.988	5.107	7654812	3514895	1.348m	0.423m#
12)	B 4,4'-DDE	6.157	5.295	15681897	21306245	3.291	2.773m
13)	MA Dieldrin	6.307	5.428	1859023	13742757	0.339m	1.681 #
14)	MA Endrin	6.534	5.710	4218806	7980194	0.915m	1.063m
15)	B Endosulfa...	6.735	5.994	6547161	3717461	1.331m	0.523m#
16)	A 4,4'-DDD	6.665	5.848	11670954	7287152	3.095	1.130m#
17)	MA 4,4'-DDT	6.977	6.099	18072852	34426834	4.275m	4.975m

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

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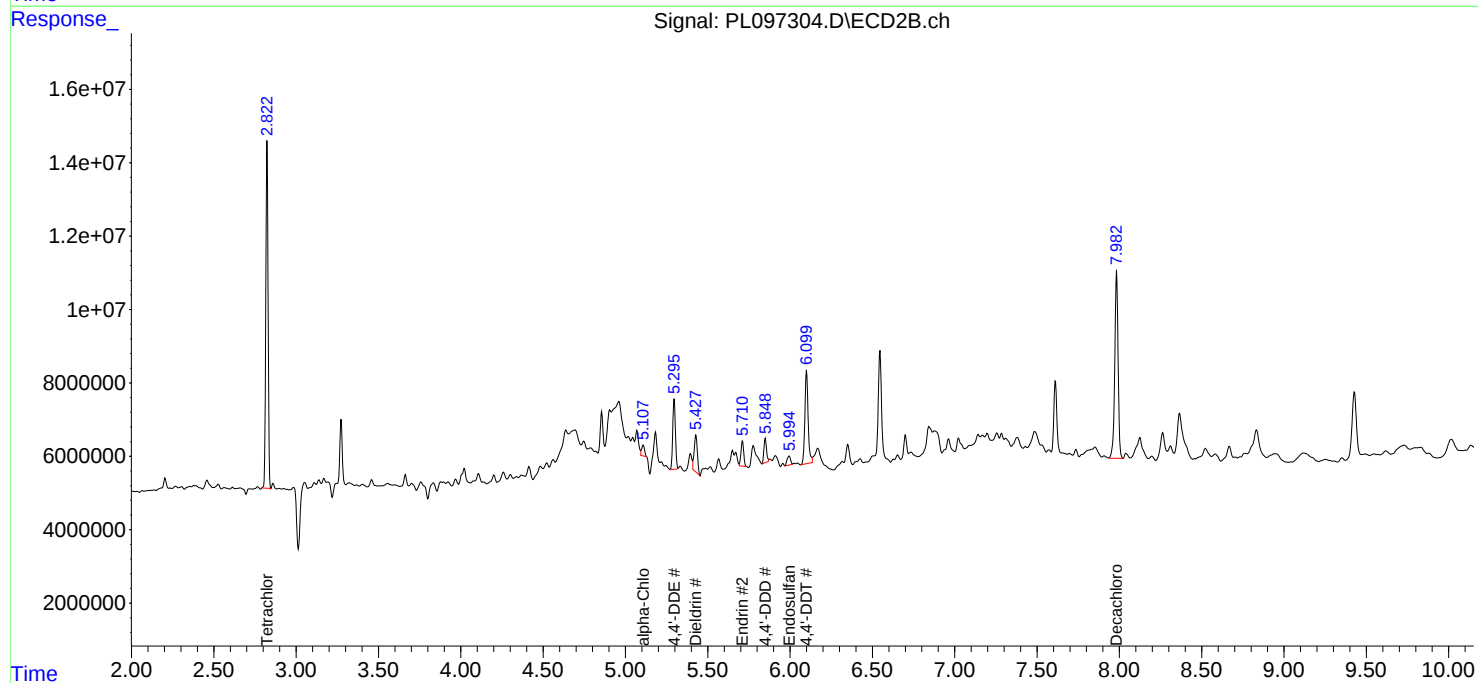
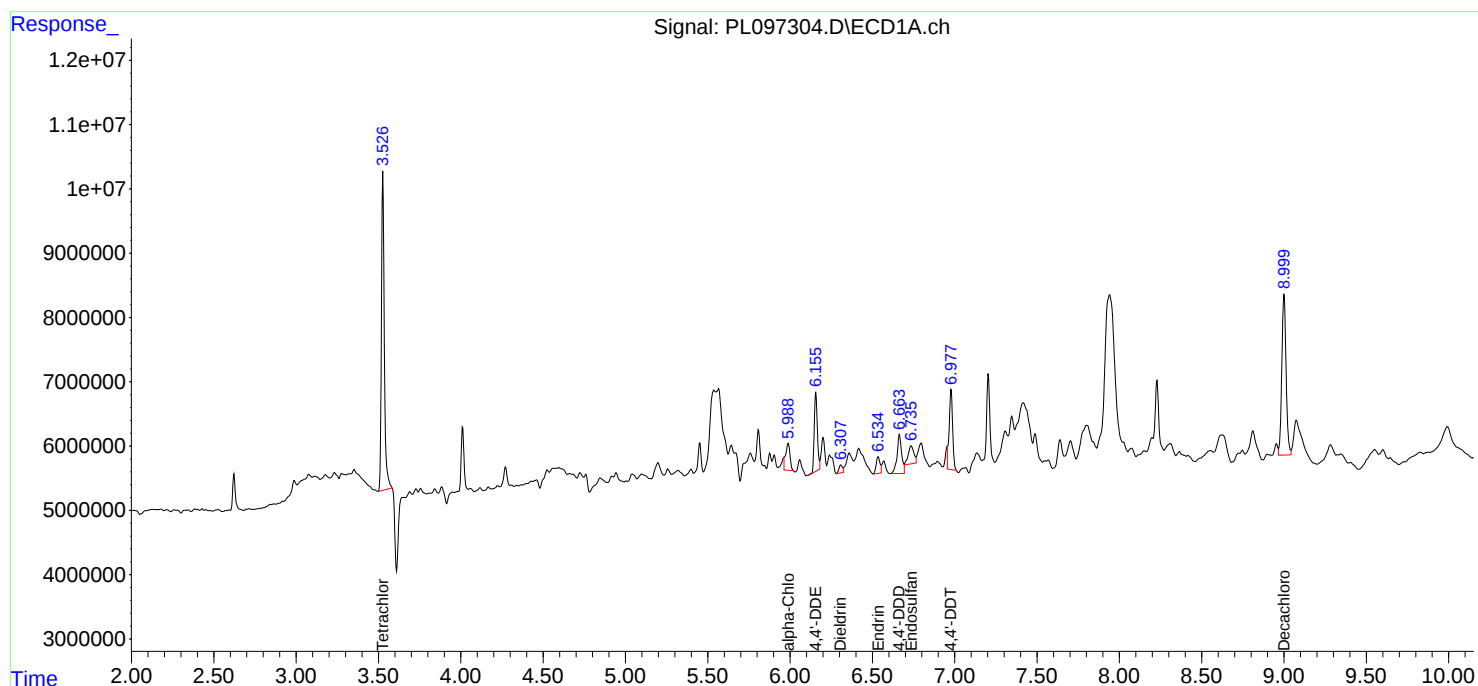
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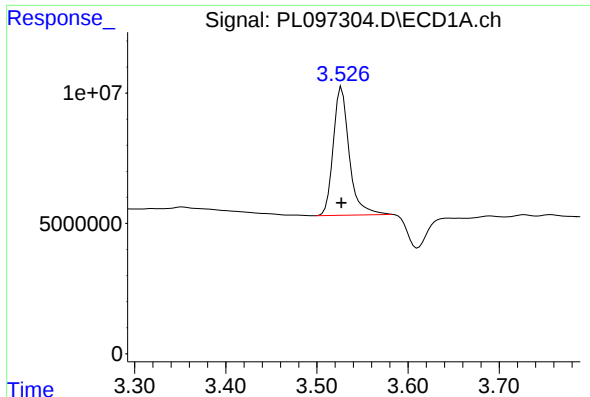
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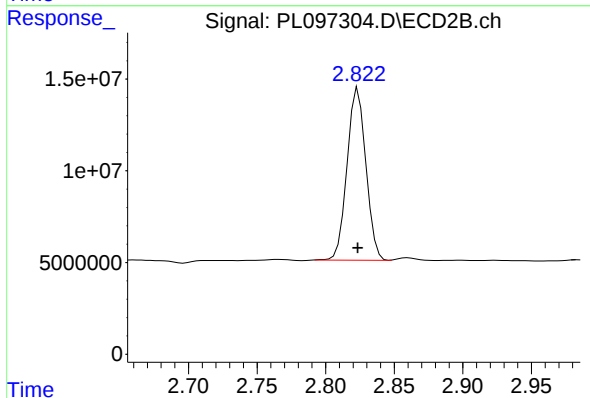
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 60070664
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210

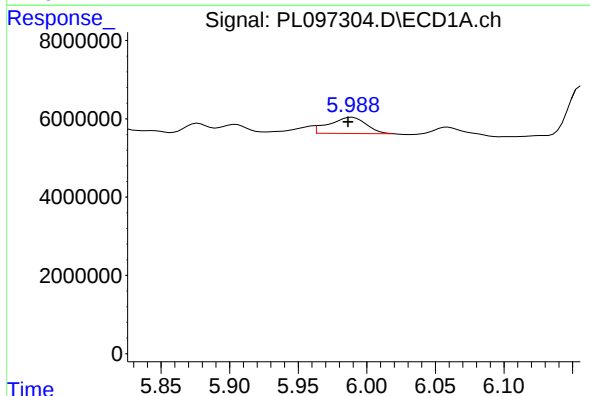
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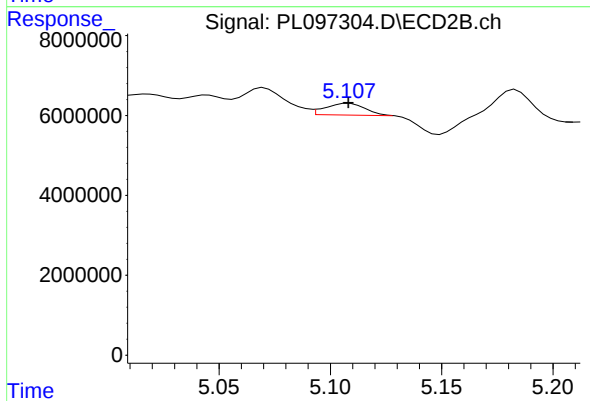
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 89530806
Conc: 13.62 ng/ml



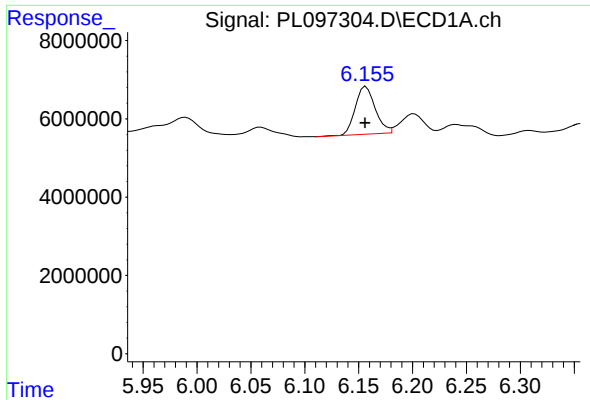
#11 alpha-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 7654812
Conc: 1.35 ng/ml m



#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 3514895
Conc: 0.42 ng/ml m



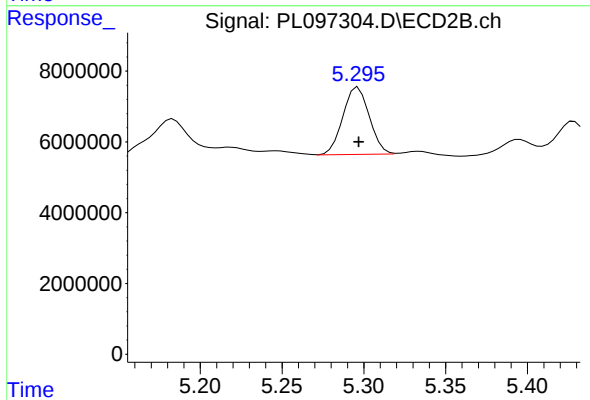
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 15681897
Conc: 3.29 ng/ml

Instrument :
ECD_L
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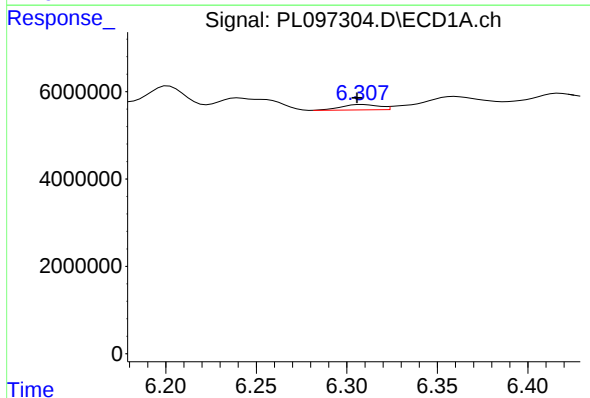
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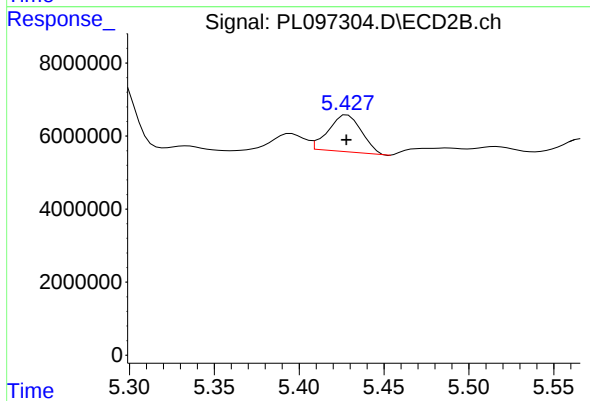
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 21306245
Conc: 2.77 ng/ml m



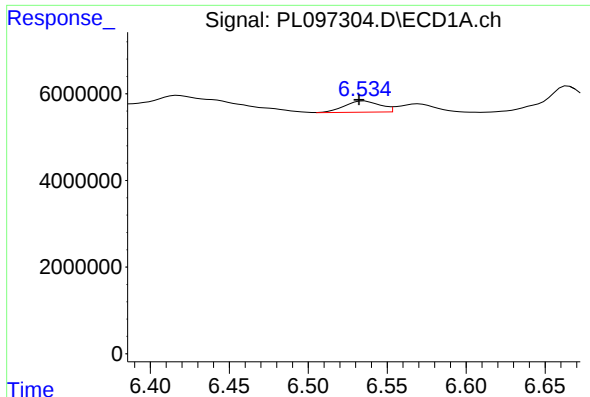
#13 Dieldrin

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 1859023
Conc: 0.34 ng/ml m



#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 13742757
Conc: 1.68 ng/ml



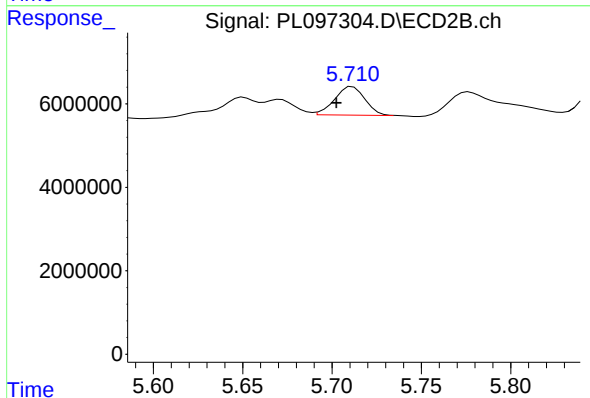
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 4218806
Conc: 0.91 ng/ml

Instrument :
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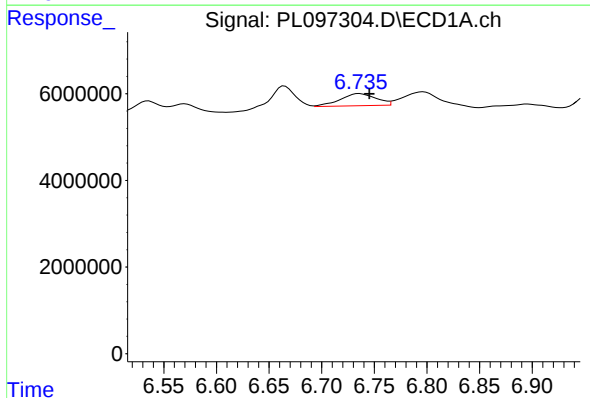
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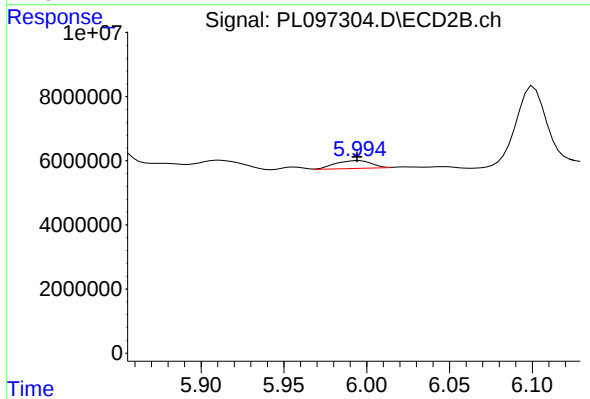
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 7980194
Conc: 1.06 ng/ml m



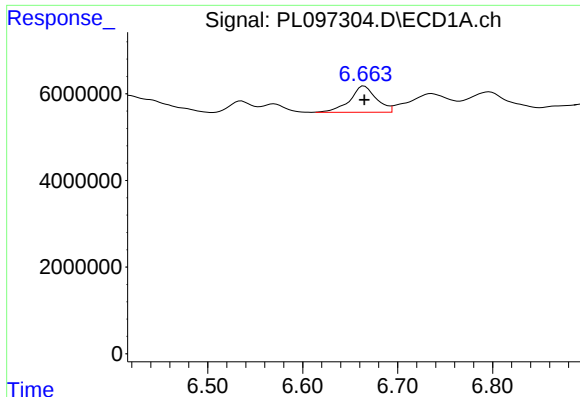
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 6547161
Conc: 1.33 ng/ml m



#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 3717461
Conc: 0.52 ng/ml m



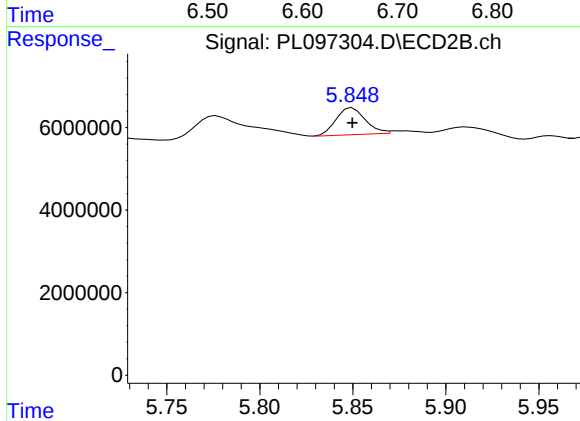
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 11670954
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-210

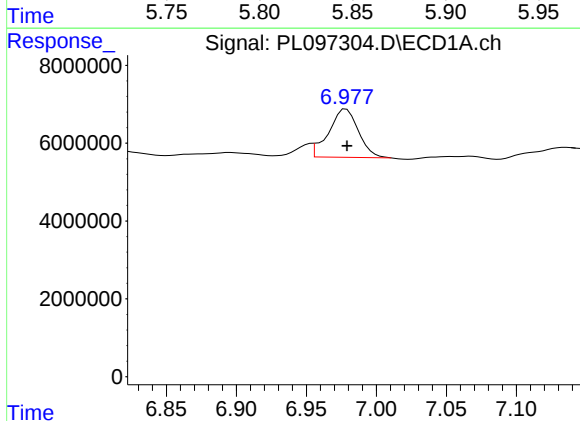
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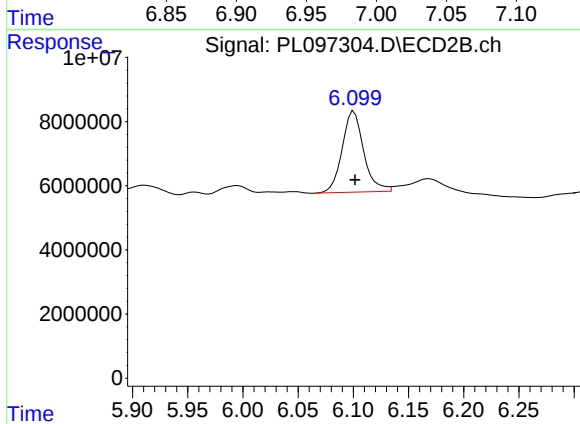
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 7287152
Conc: 1.13 ng/ml m



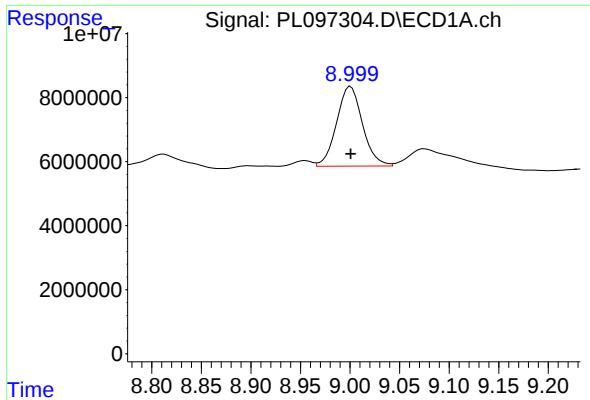
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 18072852
Conc: 4.28 ng/ml m



#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 34426834
Conc: 4.97 ng/ml m



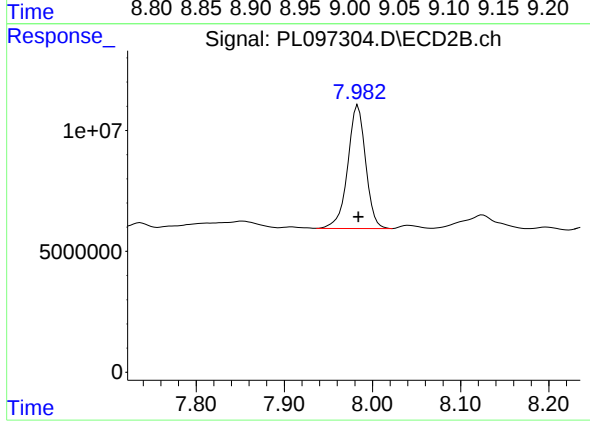
#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 45373065
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 72066411
Conc: 12.66 ng/ml m