

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 16:02
 Operator : AR\AJ
 Sample : P2412-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SS-1-COMP

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 11:00:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.549	2.796	43178538	29306408	21.443m	22.841
28)	SA Decachlor...	9.066	7.948	19763275	19866552	14.127m	14.769
Target Compounds							
4)	MA Heptachlor	4.926	3.973	1180279	686769	0.476m	0.392
8)	B Heptachlo...	5.692	4.758	5389897	1866234	2.298m	1.154 #
10)	B gamma-Chl...	5.951	5.009	22170915	10990574	9.699m	6.698 #
11)	B alpha-Chl...	6.032	5.073	27494574	13563480	12.087m	8.224 #
12)	B 4,4'-DDE	6.200	5.261	2314112	1925151	1.144m	1.324m
13)	MA Dieldrin	6.356	5.396	2908024	3942762	1.299	2.451m#
17)	MA 4,4'-DDT	7.032	6.065	2625336	2083622	1.428	1.540m

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

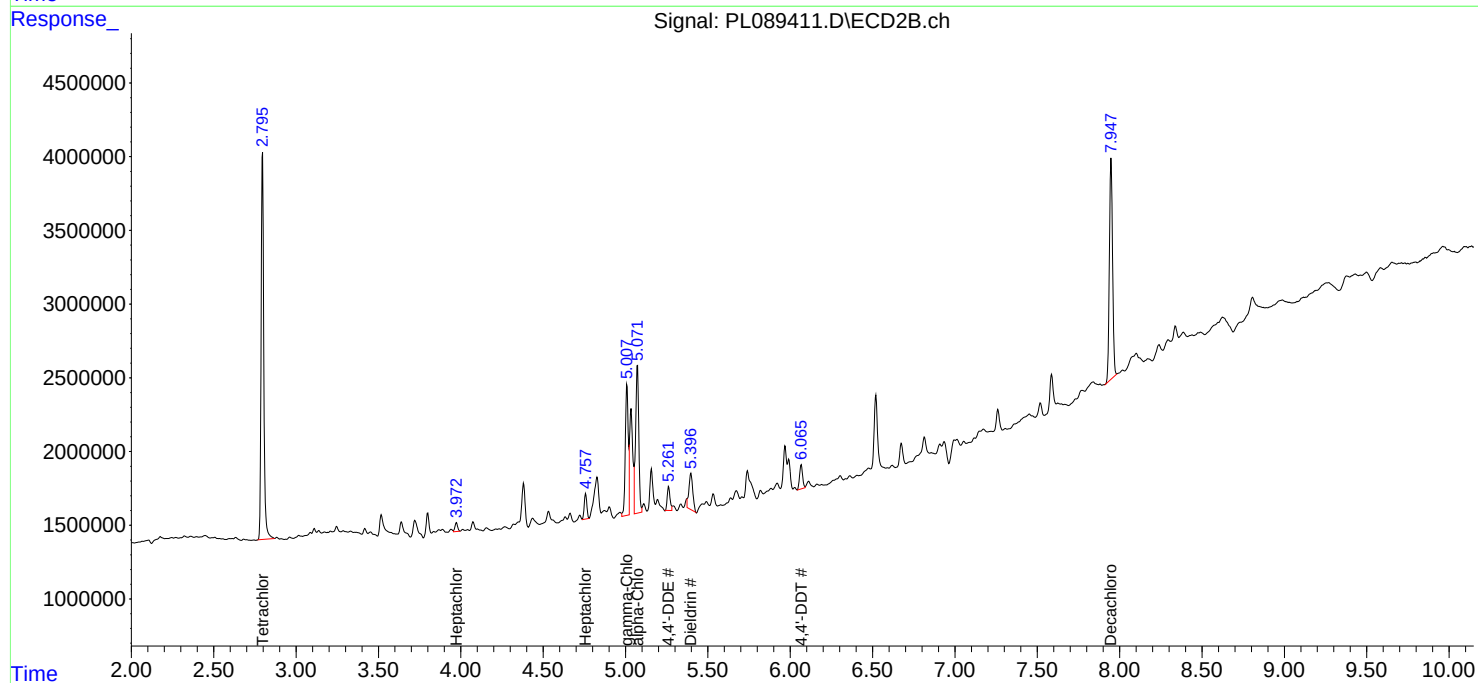
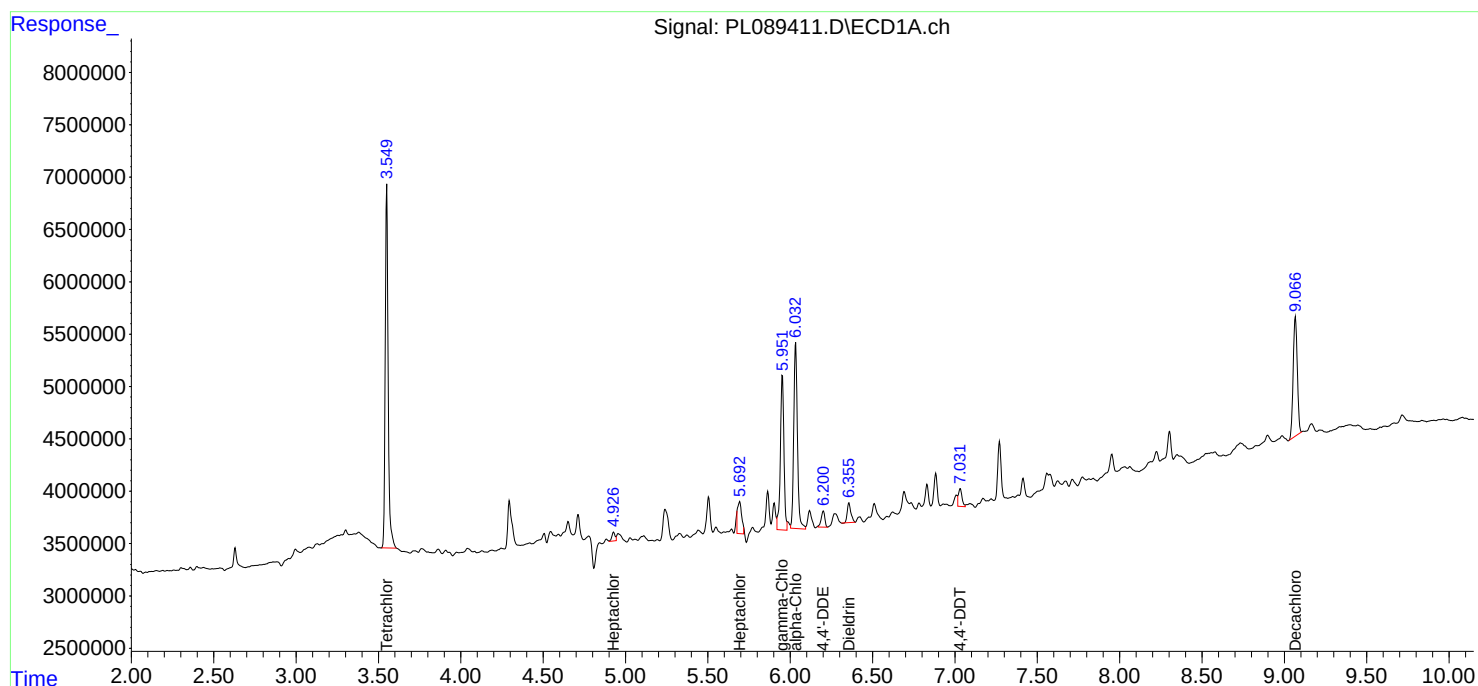
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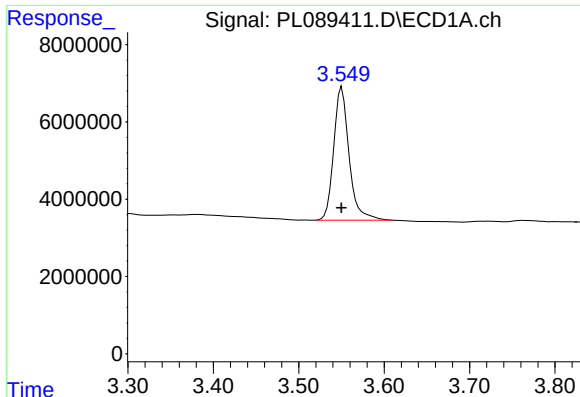
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Integration File signal 1: autoint1.e
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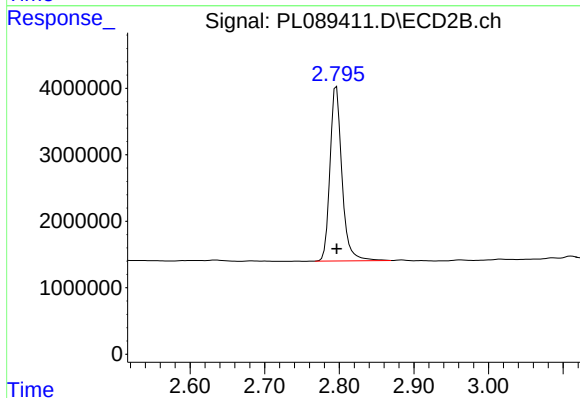
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43178538
Conc: 21.44 ng/ml

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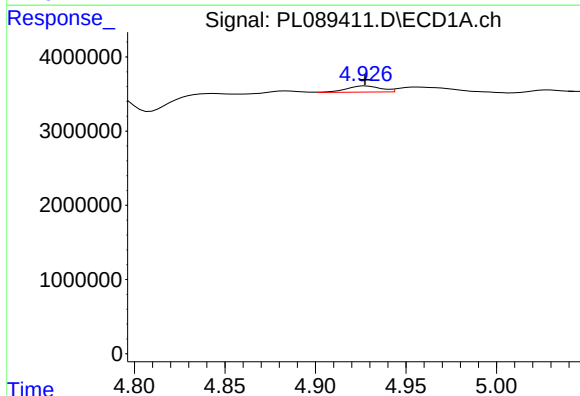
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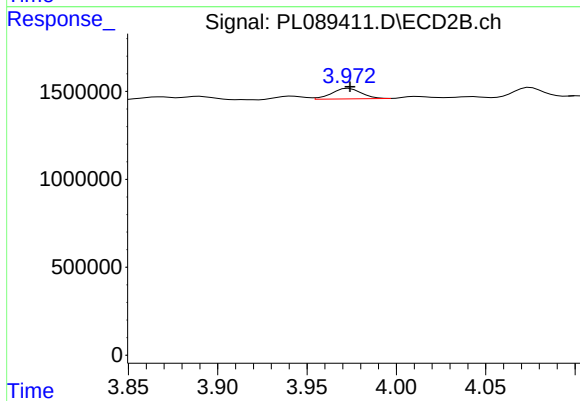
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 29306408
Conc: 22.84 ng/ml



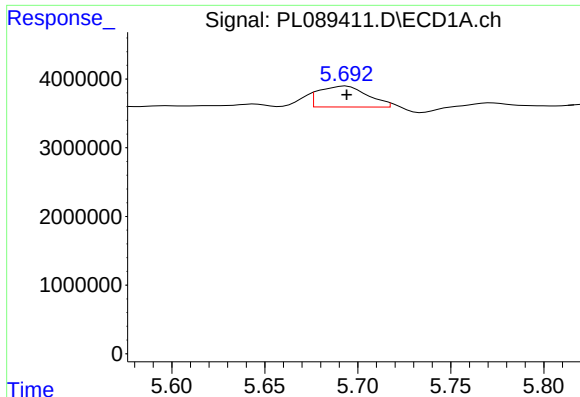
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1180279
Conc: 0.48 ng/ml m



#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 686769
Conc: 0.39 ng/ml



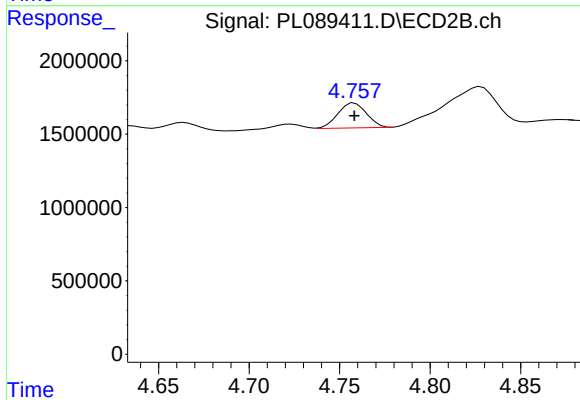
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 5389897
Conc: 2.30 ng/ml

Instrument :
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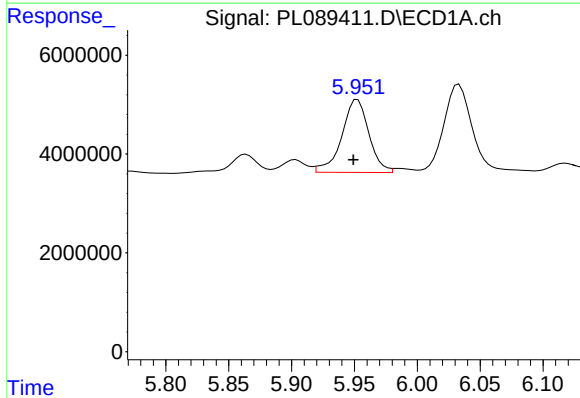
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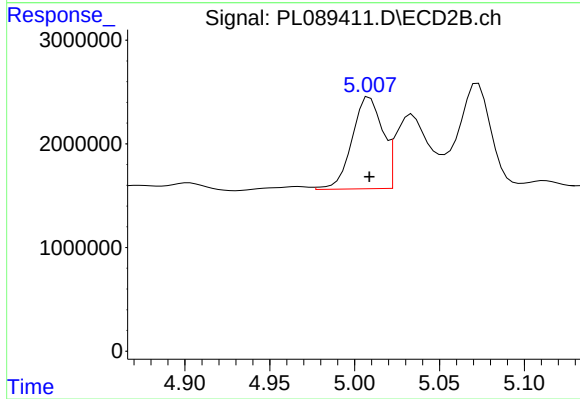
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 1866234
Conc: 1.15 ng/ml



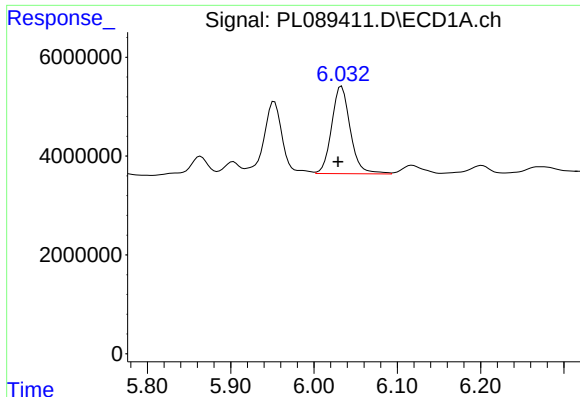
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 22170915
Conc: 9.70 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 10990574
Conc: 6.70 ng/ml



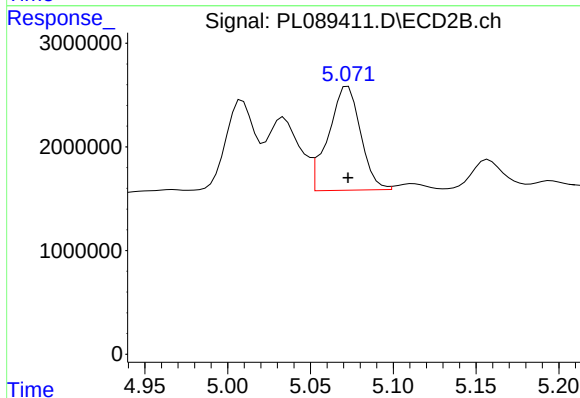
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 27494574
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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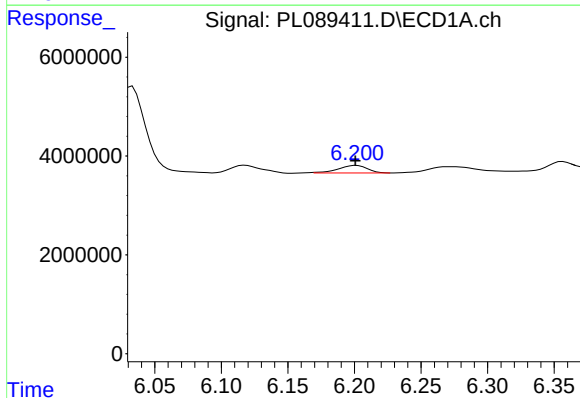
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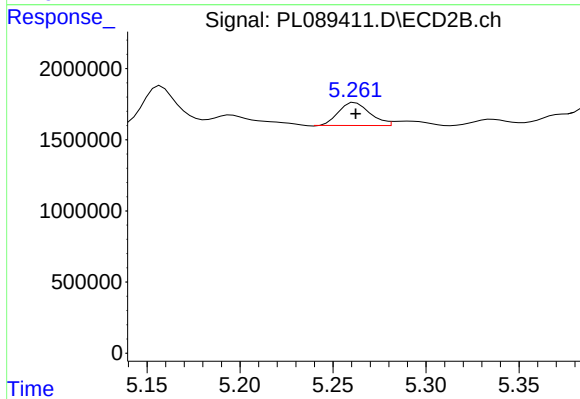
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 13563480
Conc: 8.22 ng/ml



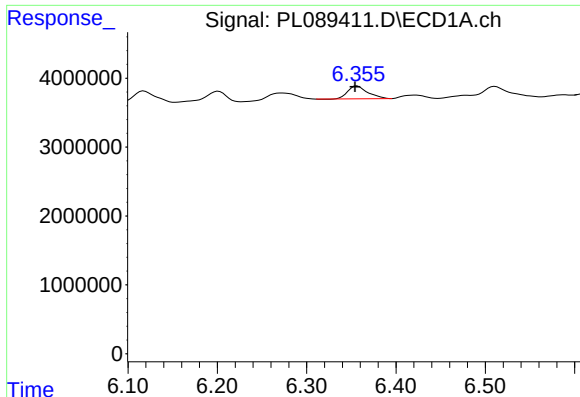
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 2314112
Conc: 1.14 ng/ml m



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1925151
Conc: 1.32 ng/ml m



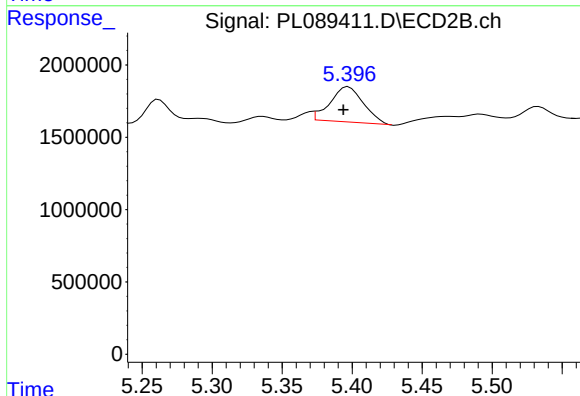
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 2908024
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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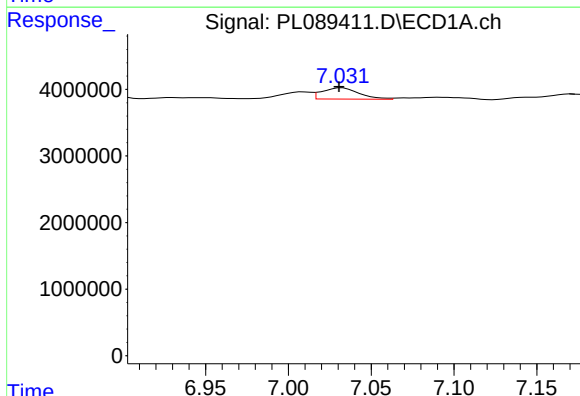
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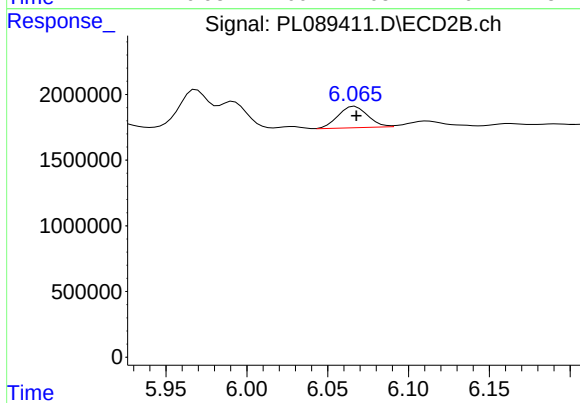
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 3942762
Conc: 2.45 ng/ml m



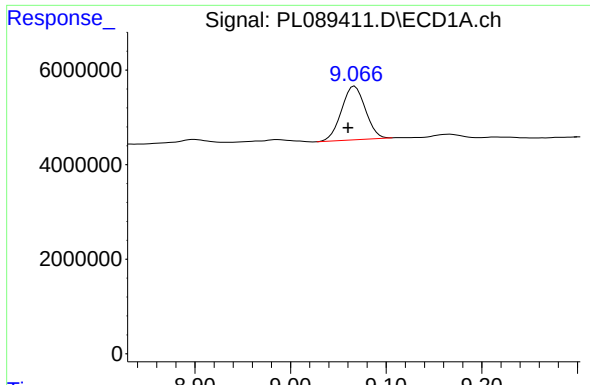
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 2625336
Conc: 1.43 ng/ml



#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 2083622
Conc: 1.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 19763275
Conc: 14.13 ng/ml

Instrument :

ECD_L

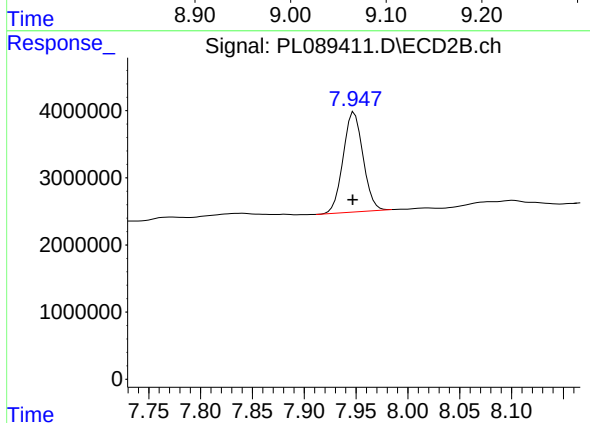
ClientSampleId :

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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 19866552
Conc: 14.77 ng/ml