

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082724\
 Data File : PL091367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 21:31
 Operator : AR\AJ
 Sample : P3746-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DNB-44-COMPOSITE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2024
 Supervised By : Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:38:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.784	36941729	36892833	17.205	18.900
28)	SA Decachlor...	9.052	7.922	18110156	22793064	11.879	12.034
Target Compounds							
8)	B Heptachlo...	5.682	4.737	2141522	846225	0.875m	0.375m#
10)	B gamma-Chl...	5.941	4.987	12840278	6250757	5.314	2.644m#
11)	B alpha-Chl...	6.022	5.050	13152199	6662633	5.462m	2.832m#
12)	B 4,4'-DDE	6.189	5.239	1490837	2089594	0.713m	1.000m#
13)	MA Dieldrin	6.344	5.372	3406255	3838745	1.446	1.685m
16)	A 4,4'-DDD	6.715	5.795	2871858	534771	1.900m	0.324m#
17)	MA 4,4'-DDT	7.023	6.043	3843688	6245834	2.165	3.516 #

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

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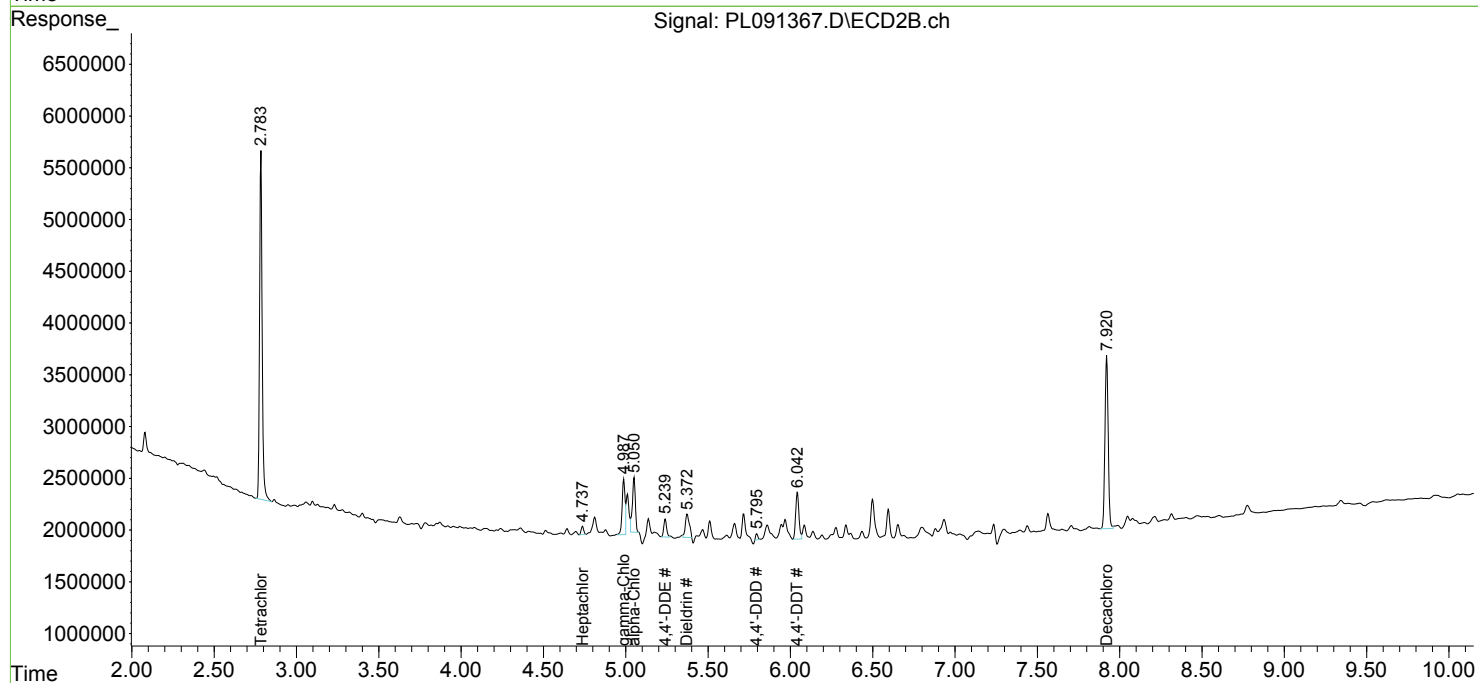
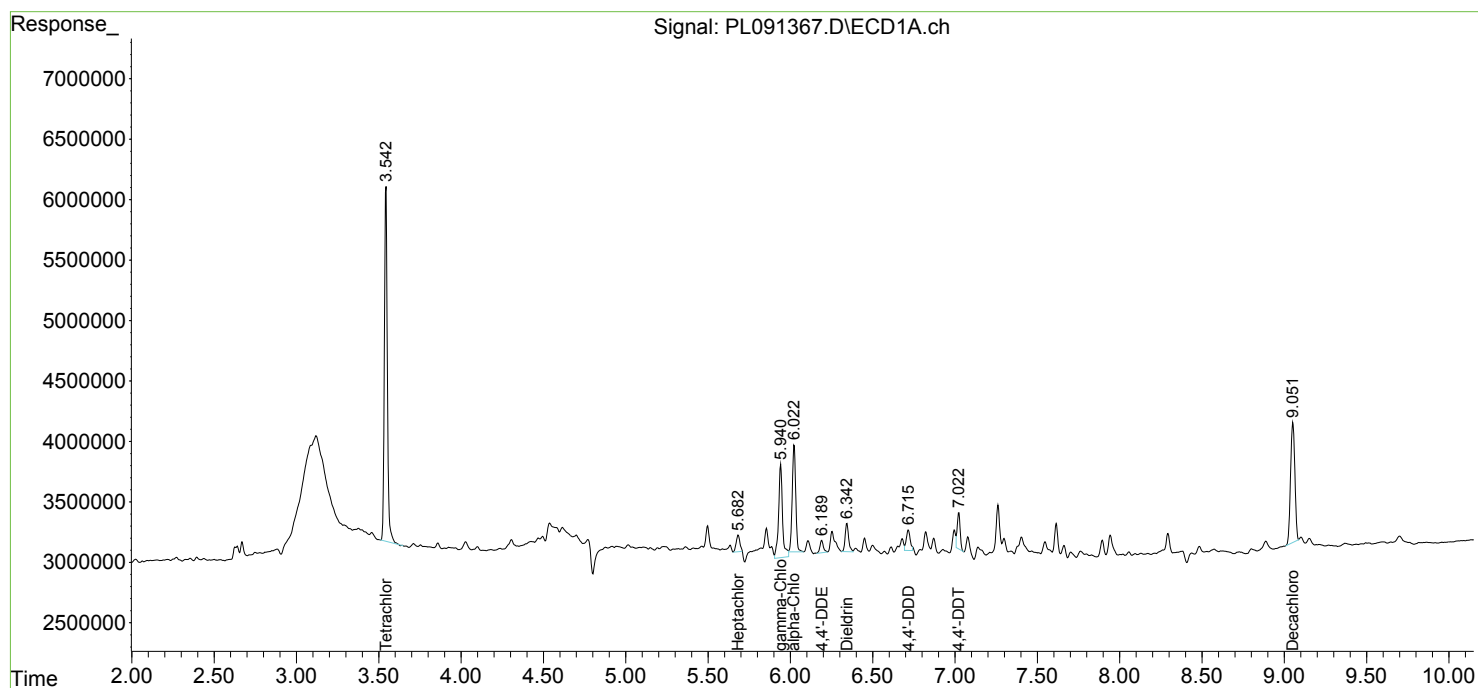
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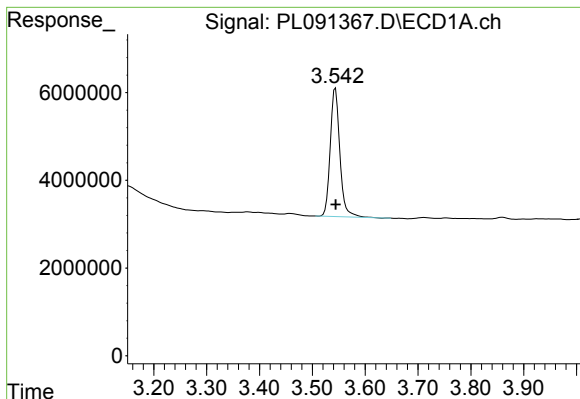
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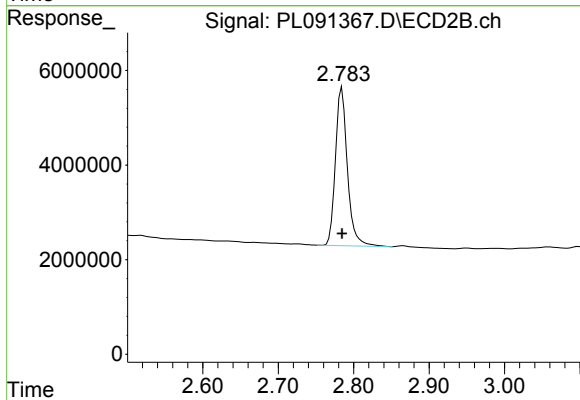
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 36941729
Conc: 17.20 ng/ml

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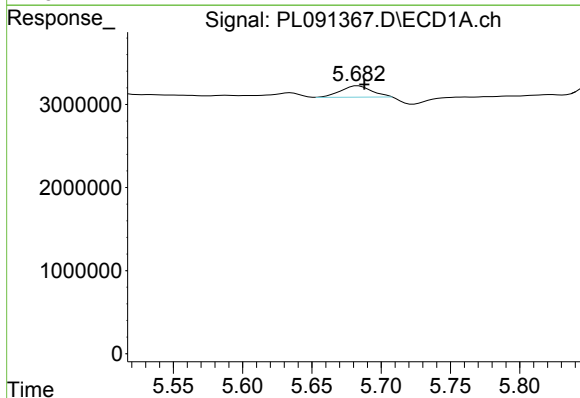
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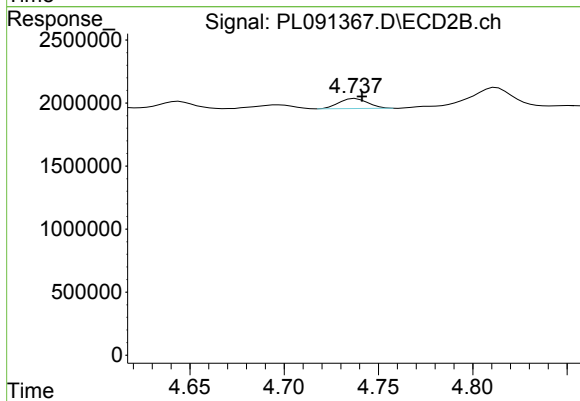
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 36892833
Conc: 18.90 ng/ml



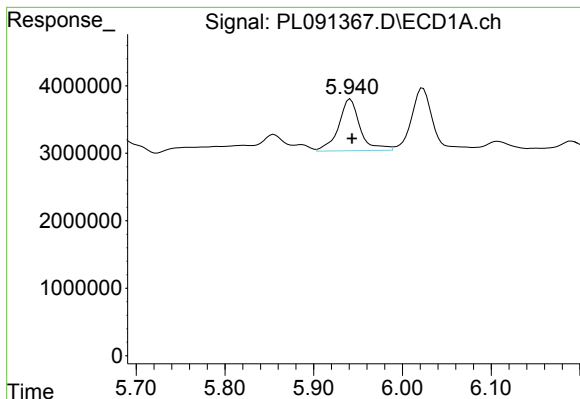
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 2141522
Conc: 0.88 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 846225
Conc: 0.38 ng/ml m



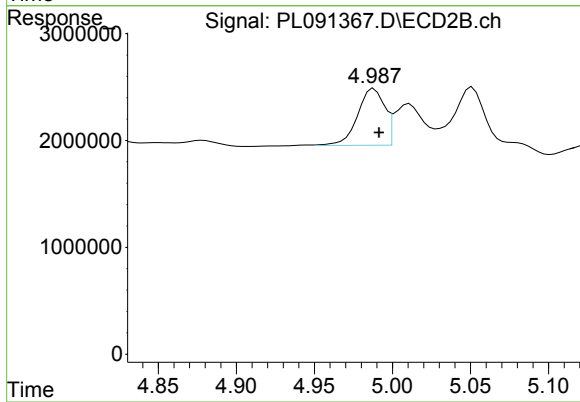
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 12840278
Conc: 5.31 ng/ml

Instrument :
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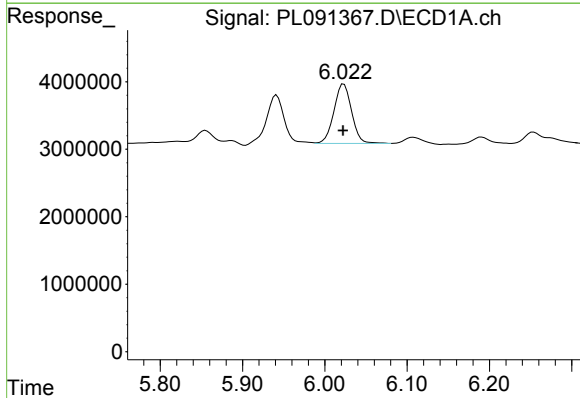
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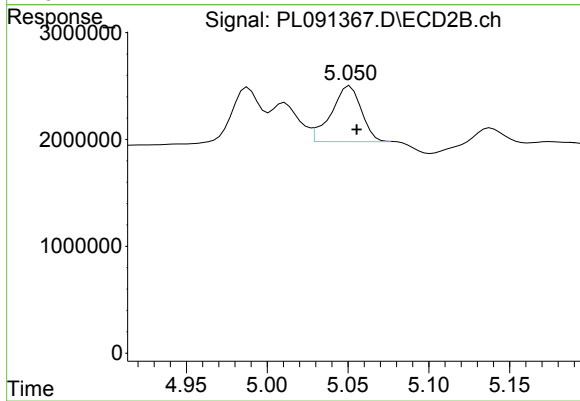
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 6250757
Conc: 2.64 ng/ml m



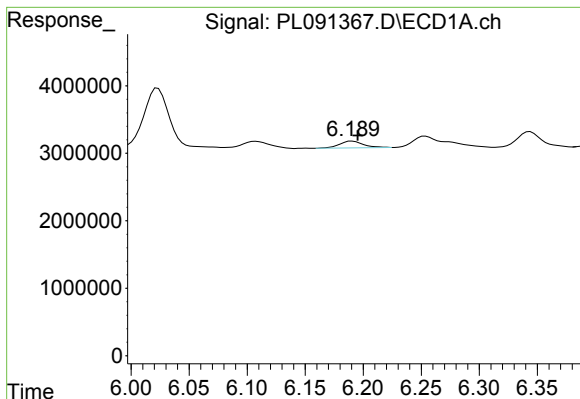
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 13152199
Conc: 5.46 ng/ml m



#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 6662633
Conc: 2.83 ng/ml m



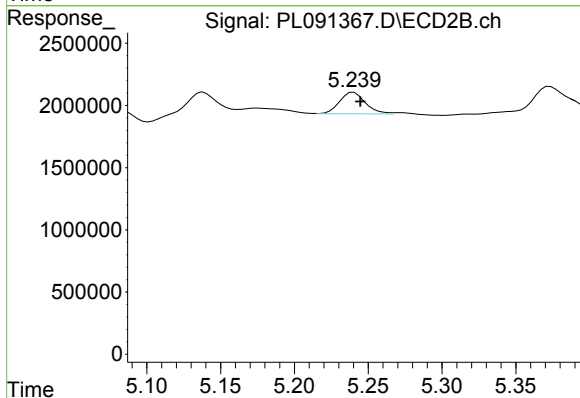
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.006 min
Response: 1490837
Conc: 0.71 ng/ml

Instrument :
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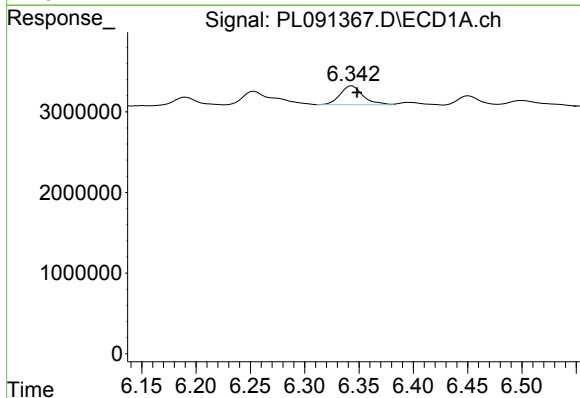
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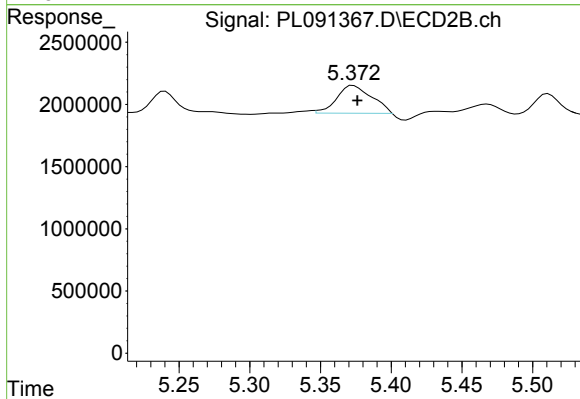
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 2089594
Conc: 1.00 ng/ml m



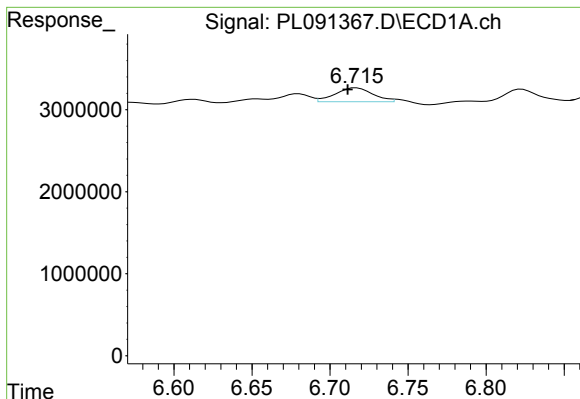
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 3406255
Conc: 1.45 ng/ml



#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 3838745
Conc: 1.69 ng/ml m



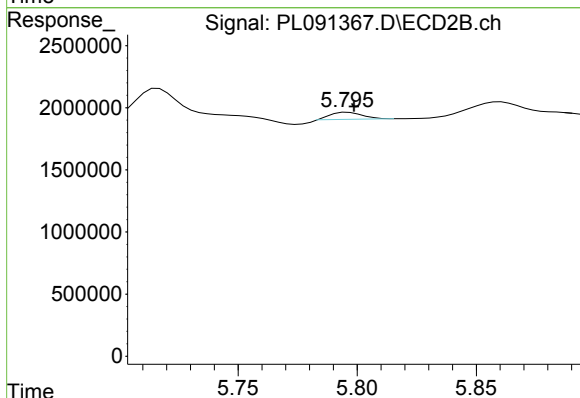
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 2871858
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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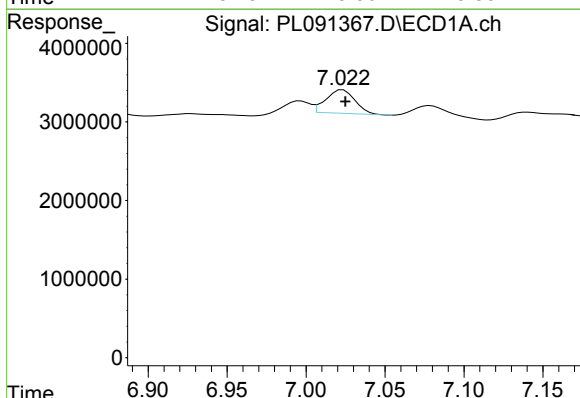
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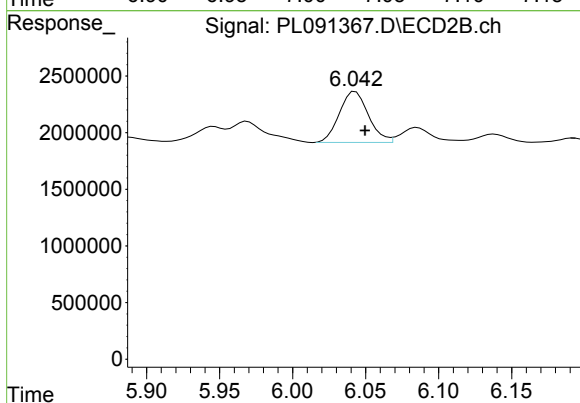
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 534771
Conc: 0.32 ng/ml m



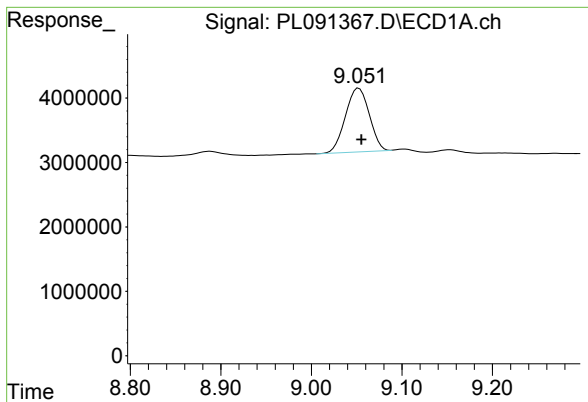
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 3843688
Conc: 2.17 ng/ml



#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 6245834
Conc: 3.52 ng/ml



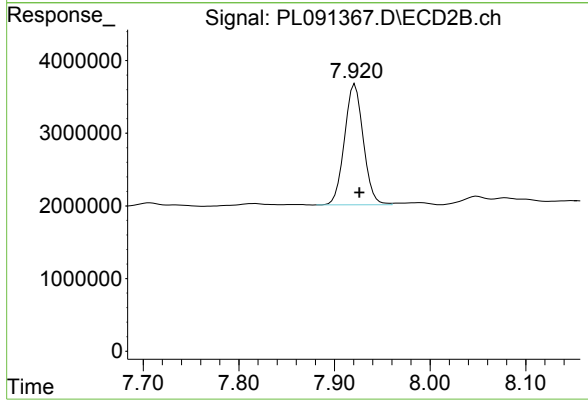
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 18110156
Conc: 11.88 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 22793064
Conc: 12.03 ng/ml