

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 13:51
 Operator : AR\AJ
 Sample : P4258-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Chamberlain Ave

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2024
 Supervised By : Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:33:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.538	2.778	44192412	48788821	19.865m	19.453
28) SA Decachlor...	9.058	7.918	32236668	46689302	19.678m	18.661m
Target Compounds						
6) B beta-BHC	4.534	3.915	776216	825125	0.585m	0.549
10) B gamma-Chl...	5.941	4.982	2690620	1143067	1.089m	0.380m#
11) B alpha-Chl...	6.023	5.045	5068894	2046576	2.058m	0.684m#
12) B 4,4'-DDE	6.193	5.236	1519937	2218167	0.702	0.798
16) A 4,4'-DDD	6.715	5.792	821457	1523305	0.457m	0.713m#
17) MA 4,4'-DDT	7.023	6.040	1170083	3219483	0.635m	1.392 #

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

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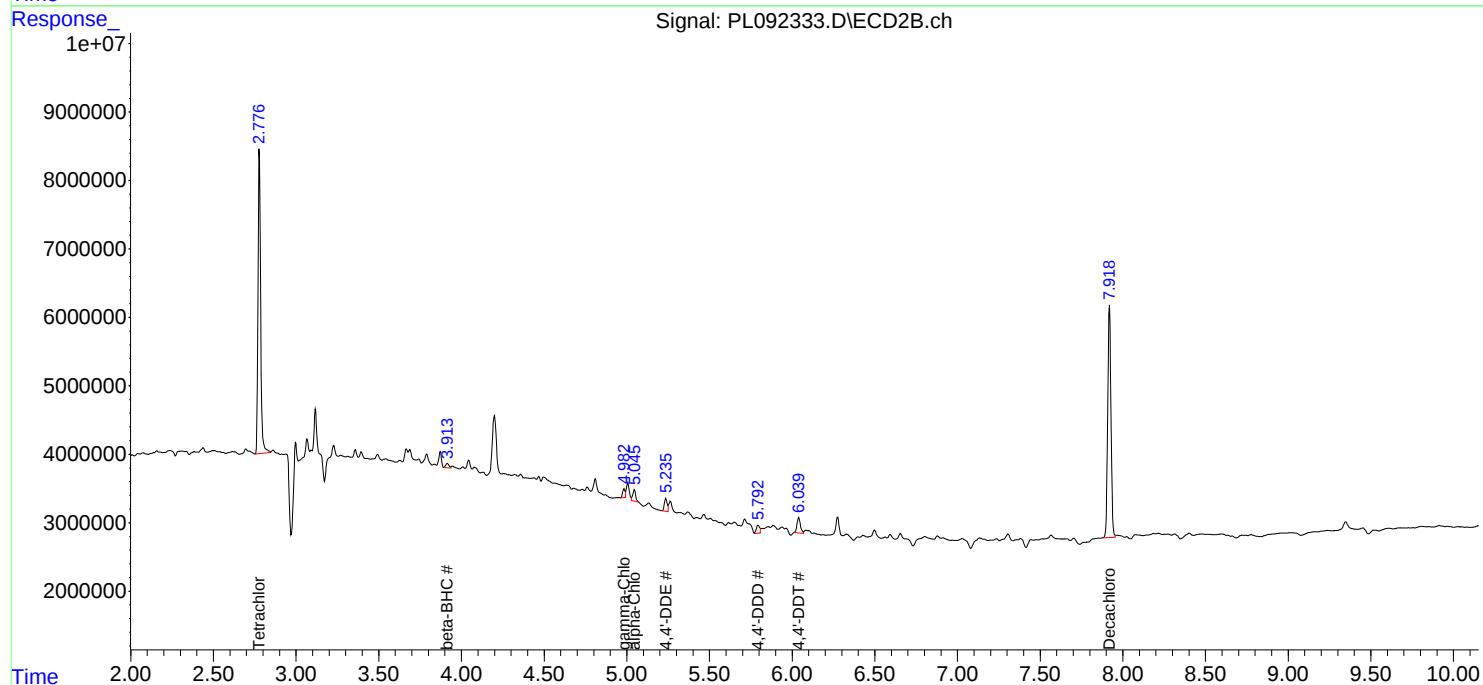
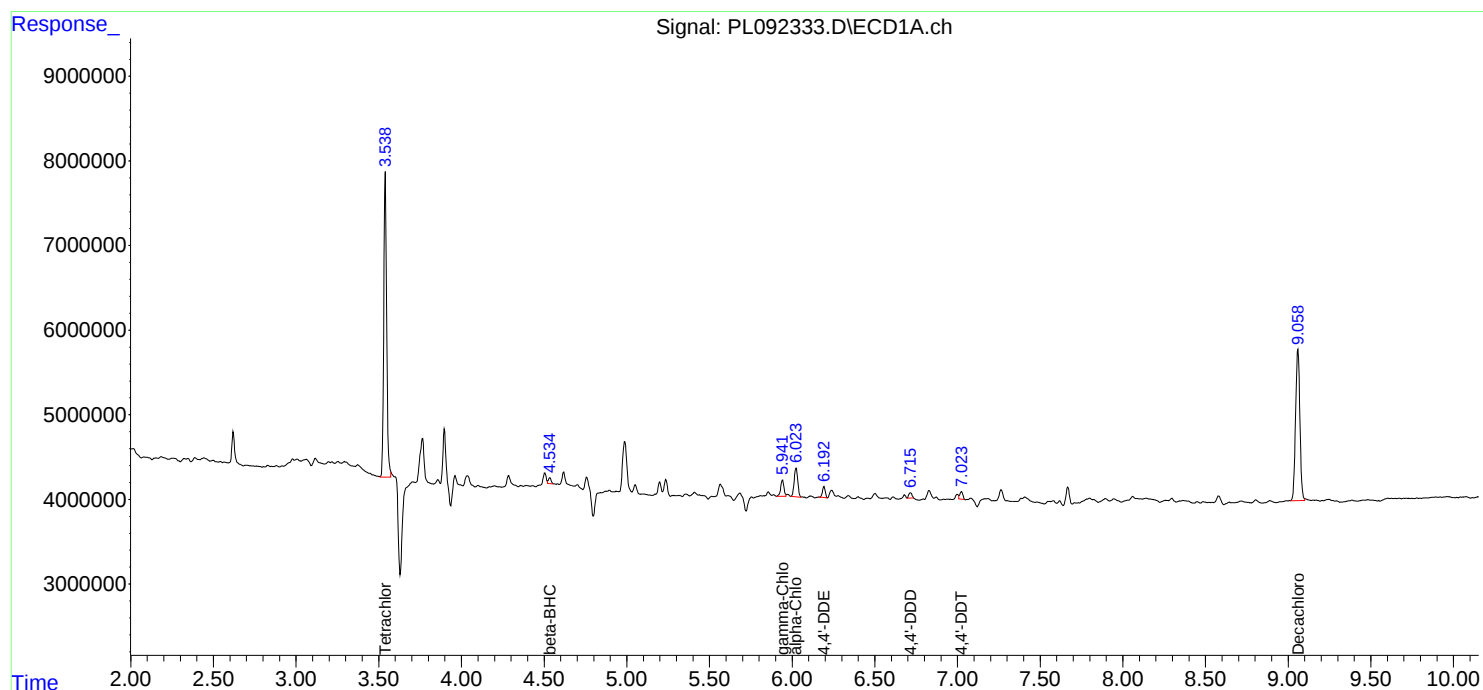
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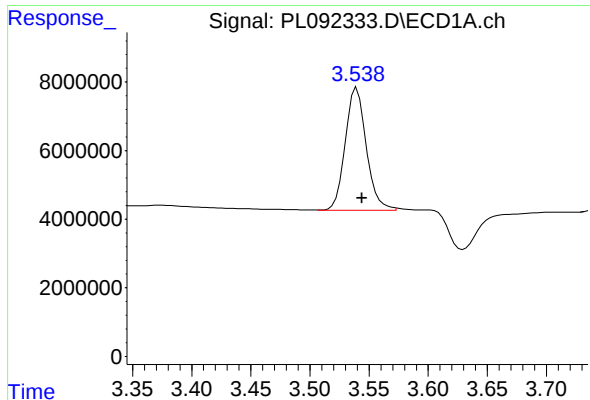
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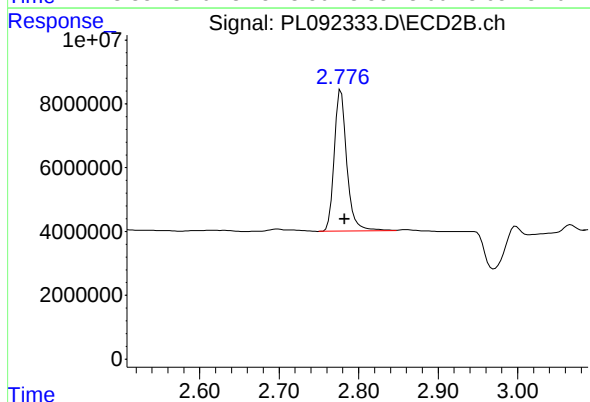
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 44192412
Conc: 19.86 ng/ml

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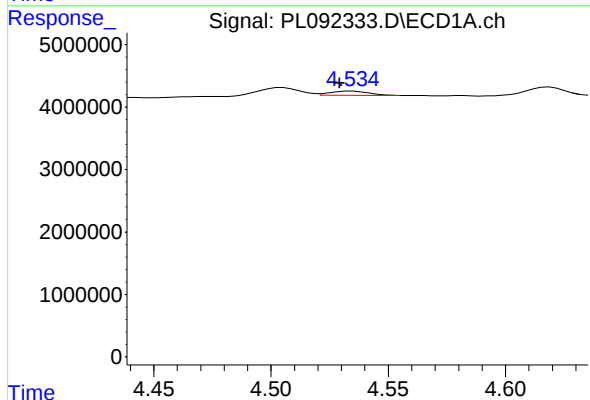
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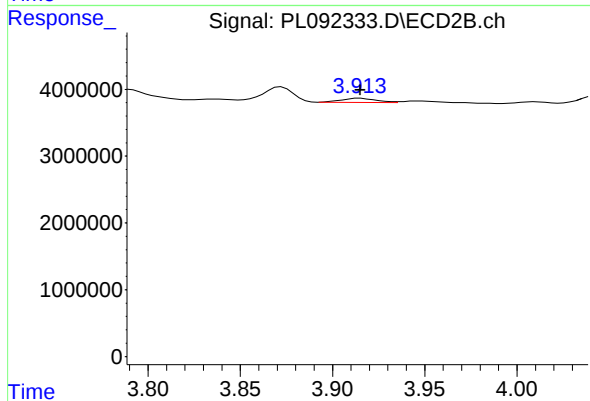
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 48788821
Conc: 19.45 ng/ml



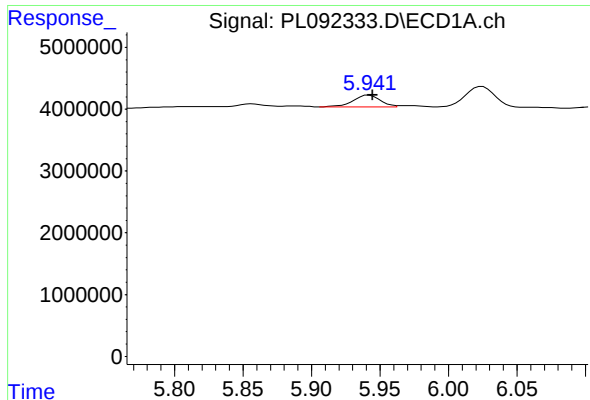
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 776216
Conc: 0.59 ng/ml m



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 825125
Conc: 0.55 ng/ml



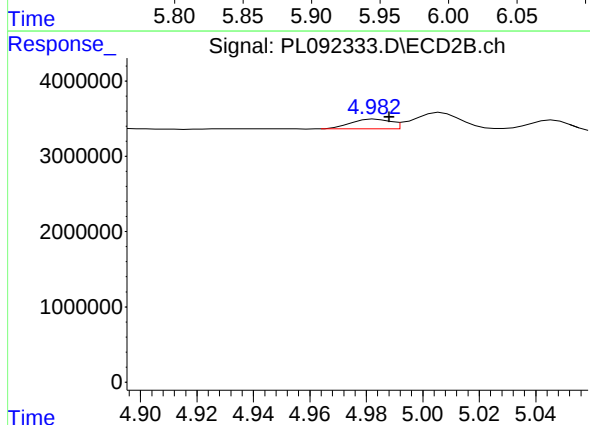
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 2690620
Conc: 1.09 ng/ml

Instrument :
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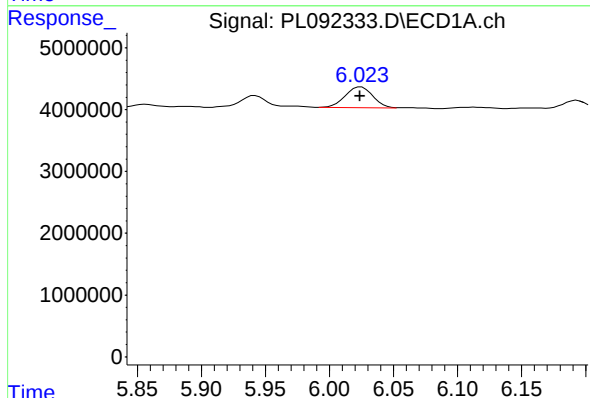
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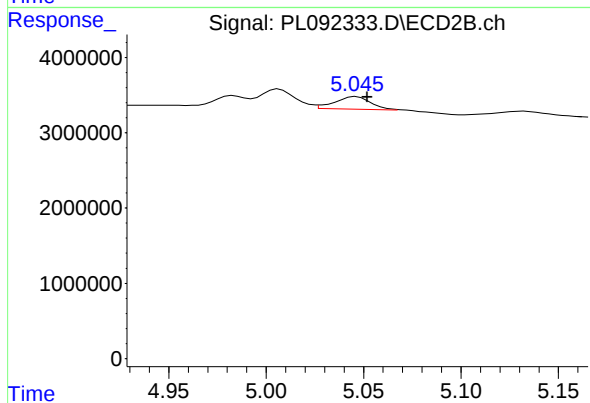
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 1143067
Conc: 0.38 ng/ml



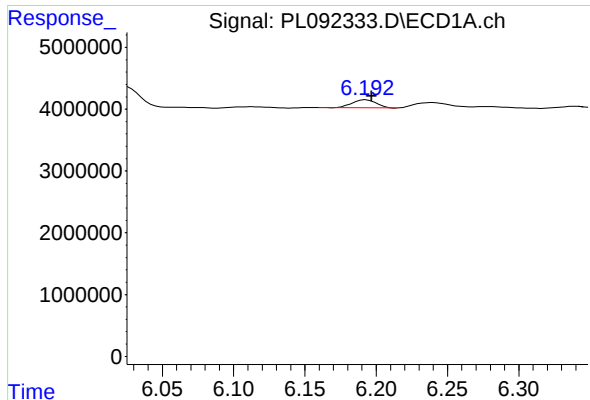
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 5068894
Conc: 2.06 ng/ml



#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 2046576
Conc: 0.68 ng/ml



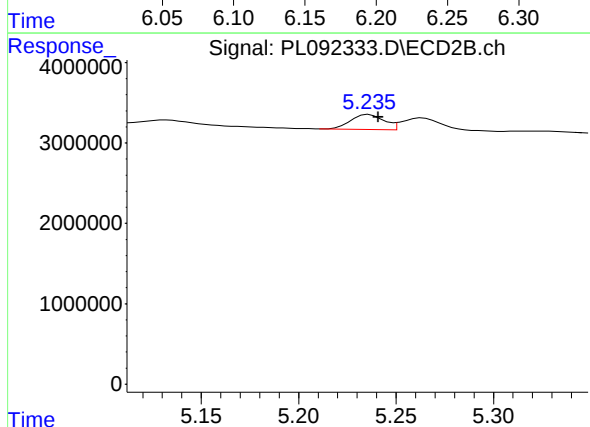
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1519937
Conc: 0.70 ng/ml

Instrument :
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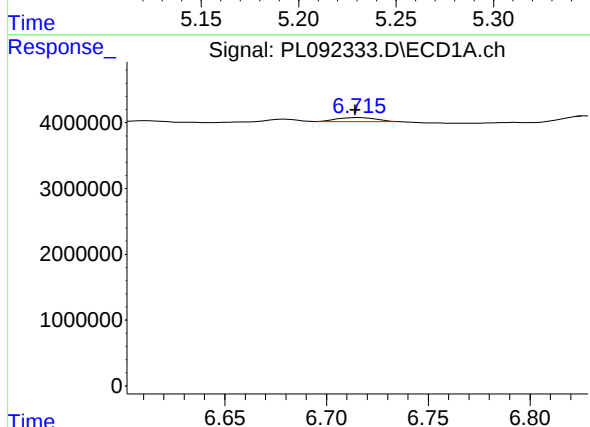
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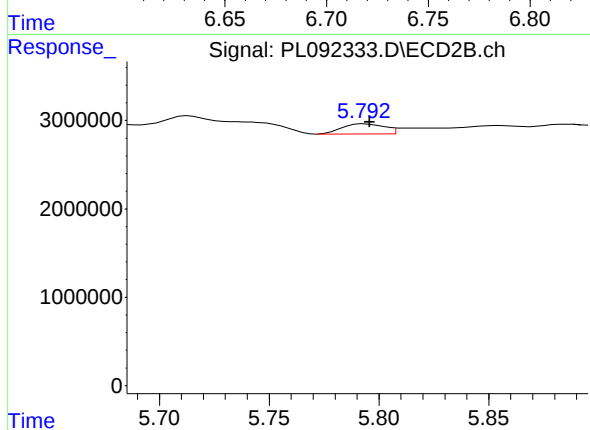
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 2218167
Conc: 0.80 ng/ml



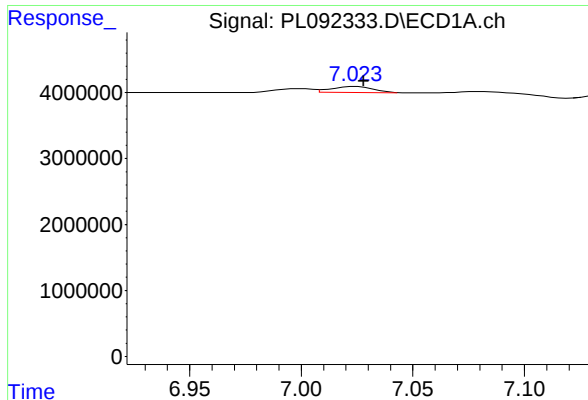
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 821457
Conc: 0.46 ng/ml m



#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 1523305
Conc: 0.71 ng/ml m



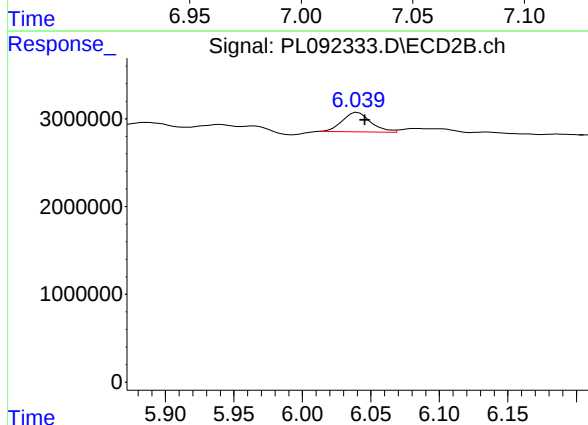
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 1170083
Conc: 0.64 ng/ml

Instrument :
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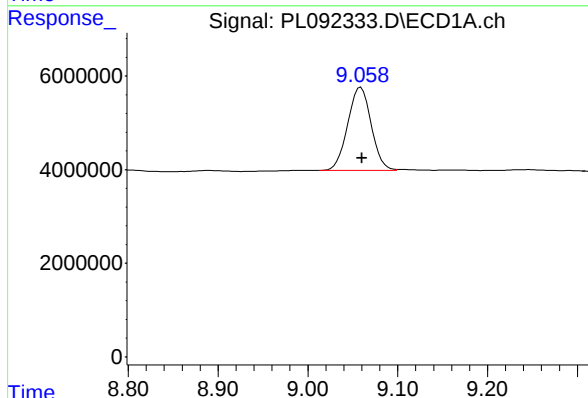
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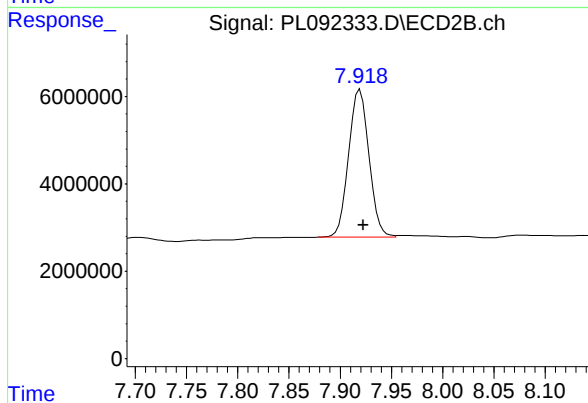
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 3219483
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 32236668
Conc: 19.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 46689302
Conc: 18.66 ng/ml m