

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 15:45
 Operator : AR\AJ
 Sample : P4613-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-0001

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2024
 Supervised By : Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 22:58:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.781	19913746	22014195	8.127	8.090
2) SA Decachlor...	9.053	7.915	23251395	38975523	12.081m	14.281m
Target Compounds						
8) B Heptachlo...	5.681	4.730	1819892	1690777	0.659	0.506m
11) B alpha-Chl...	6.026	5.048	5059739	4909223	1.911	1.476
12) B 4,4'-DDE	6.193	5.237	4341931	2728441	1.833m	0.847m#
13) MA Dieldrin	6.344	5.368	2729149	2315513	1.036m	0.693m#
14) MA Endrin	6.575	5.650	2368580	1410149	1.040	0.487m#
15) B Endosulfa...	6.790	5.927	1185925	1344418	0.497m	0.475m

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

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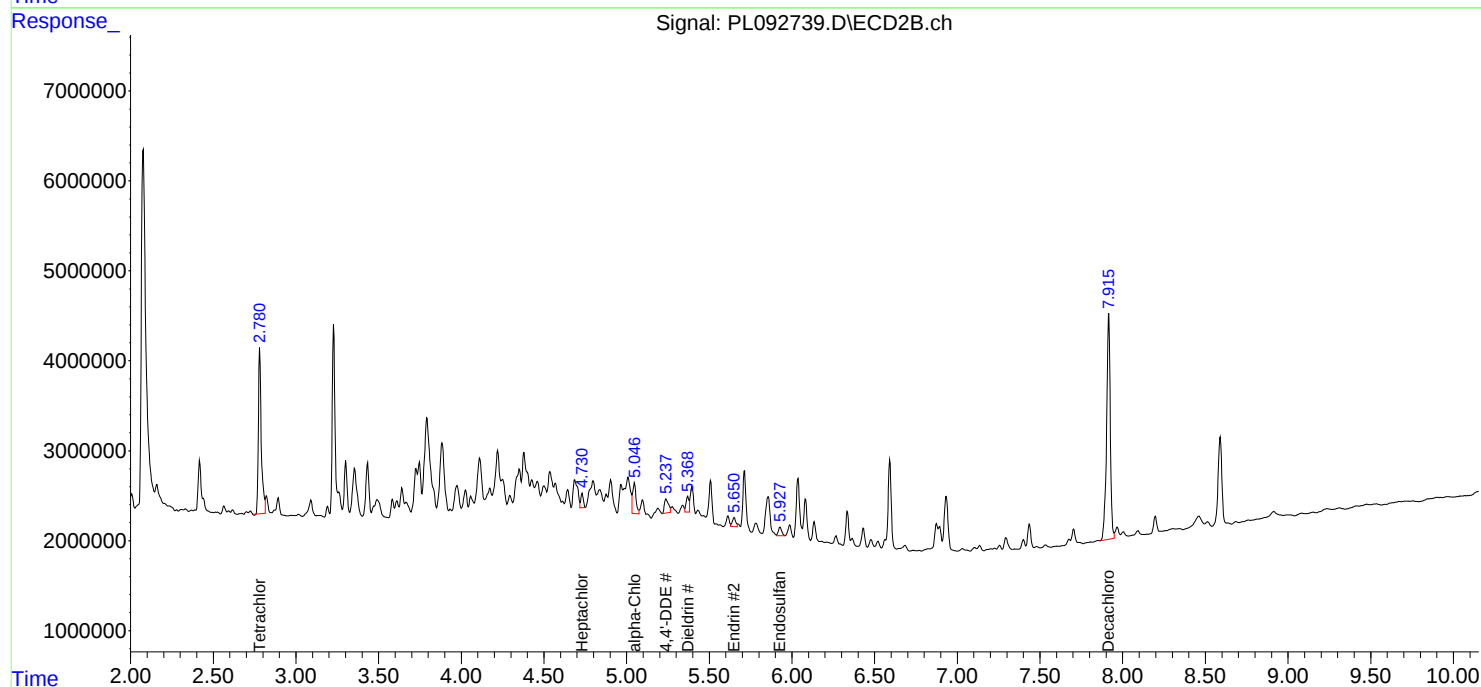
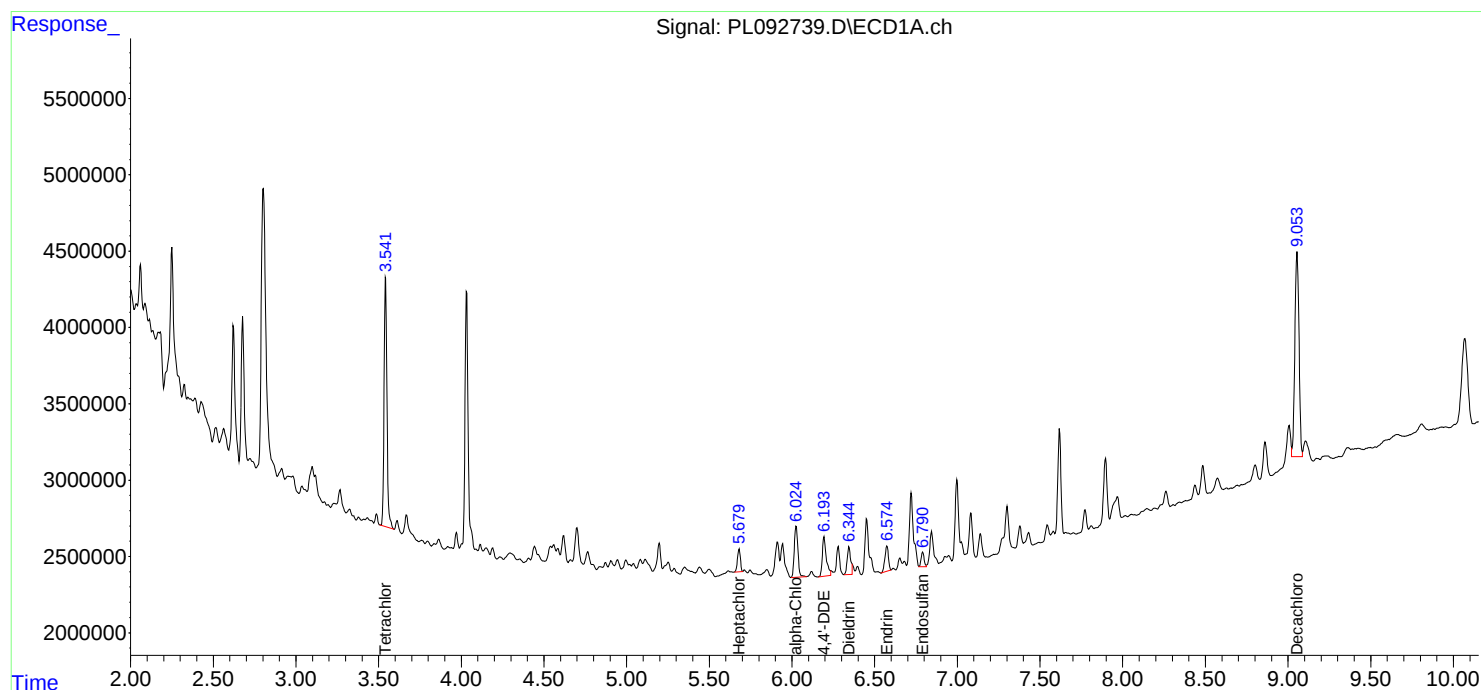
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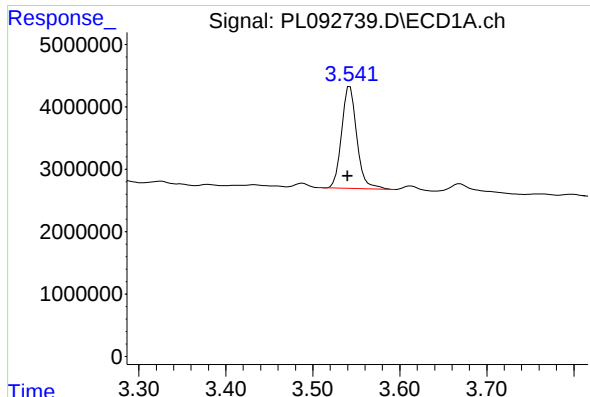
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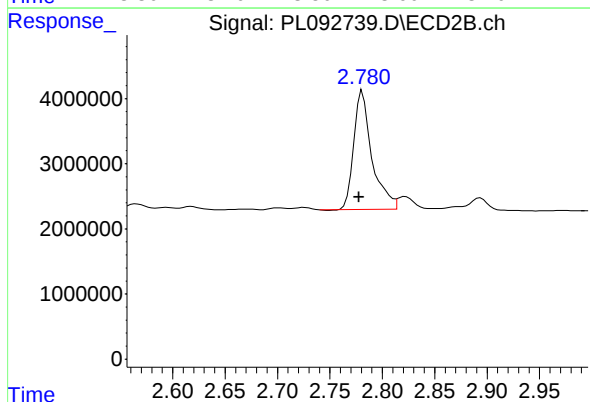
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 19913746
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-0001

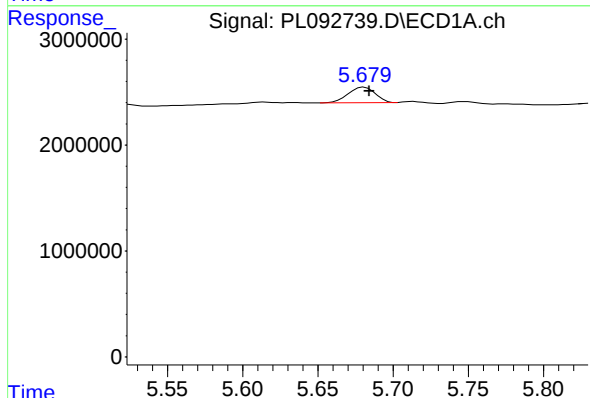
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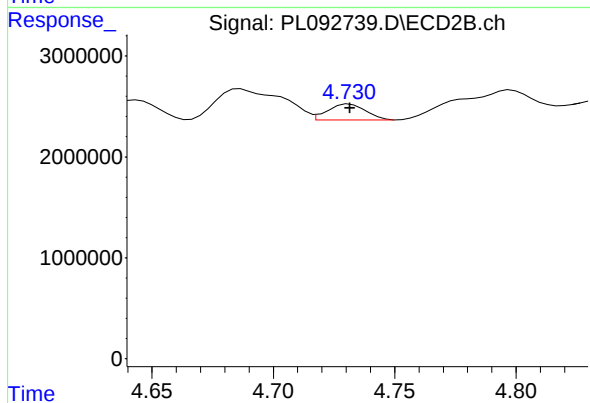
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.003 min
Response: 22014195
Conc: 8.09 ng/ml



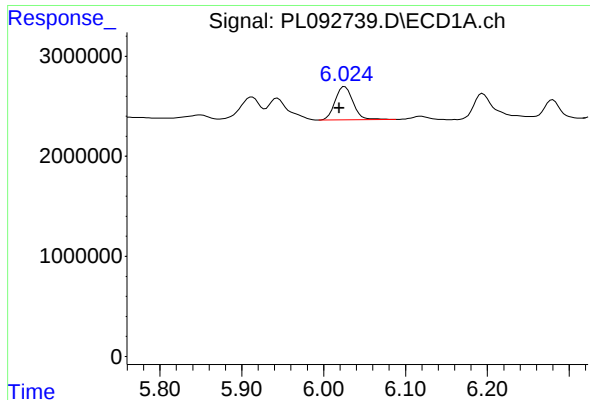
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 1819892
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 1690777
Conc: 0.51 ng/ml m



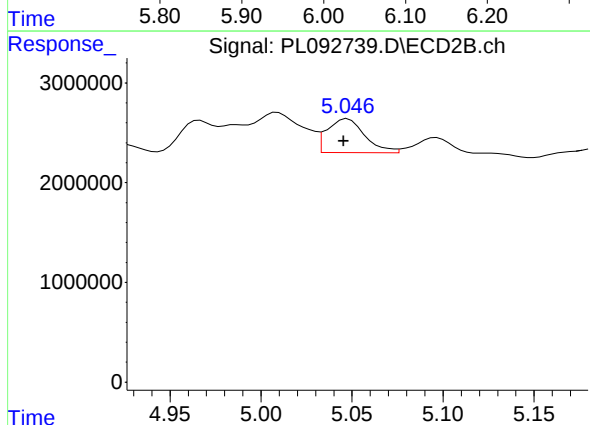
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 5059739
Conc: 1.91 ng/ml

Instrument :
ECD_L
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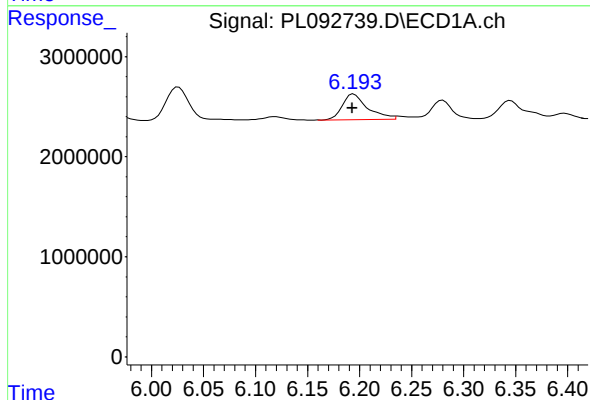
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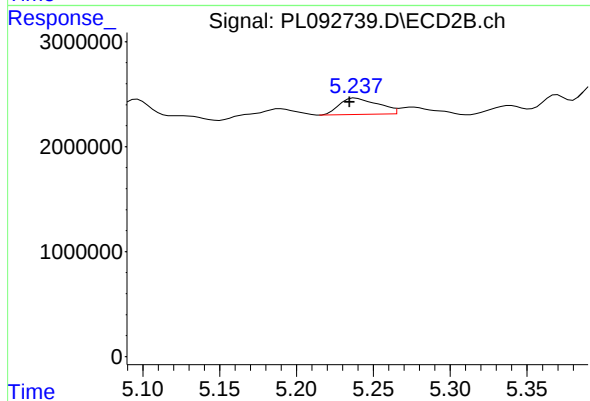
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 4909223
Conc: 1.48 ng/ml



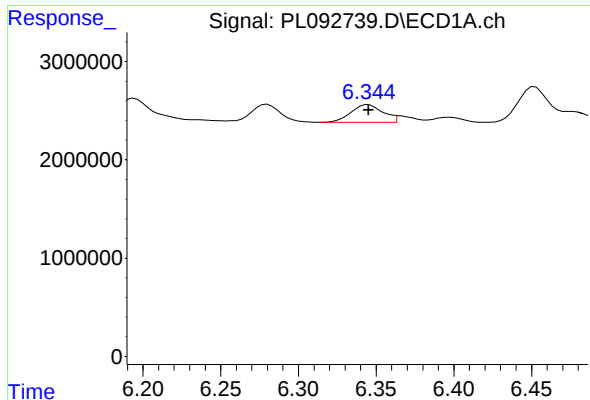
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 4341931
Conc: 1.83 ng/ml m



#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 2728441
Conc: 0.85 ng/ml m



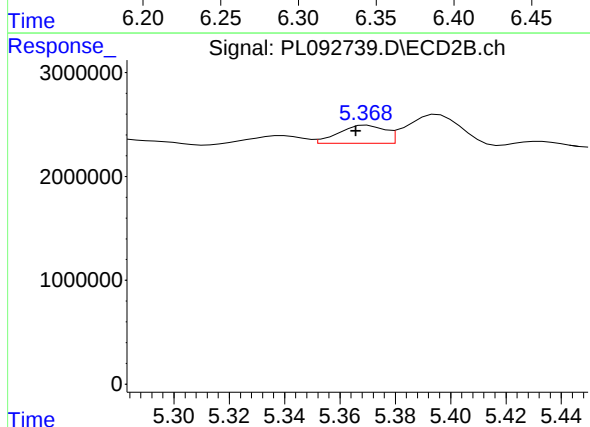
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 2729149
Conc: 1.04 ng/ml

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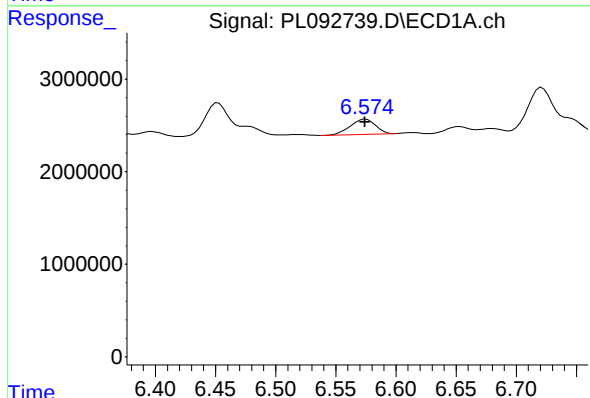
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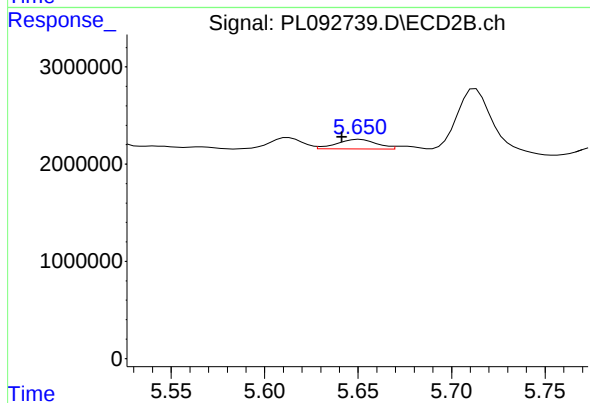
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 2315513
Conc: 0.69 ng/ml m



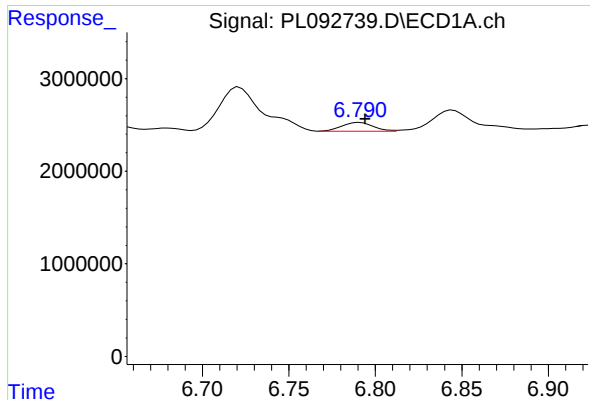
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 2368580
Conc: 1.04 ng/ml



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.008 min
Response: 1410149
Conc: 0.49 ng/ml m



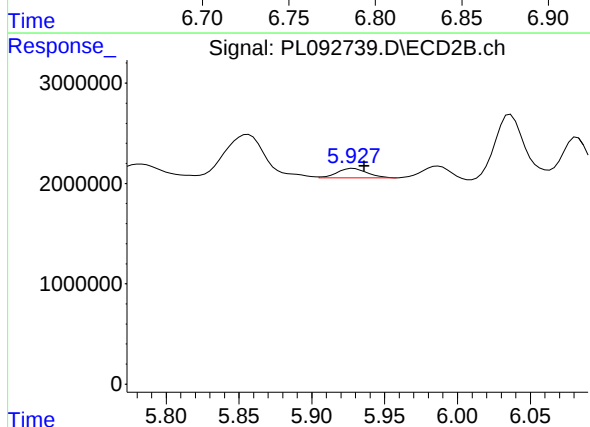
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1185925
Conc: 0.50 ng/ml

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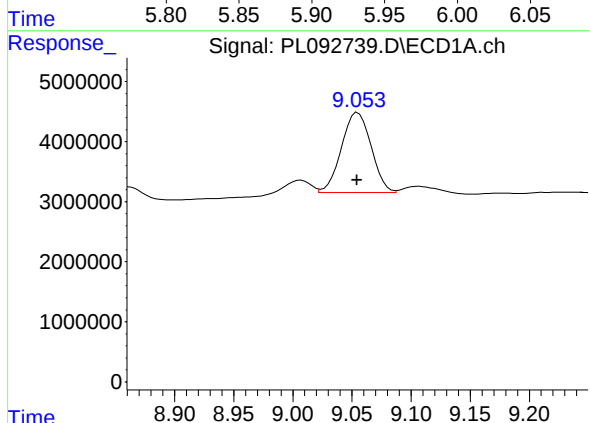
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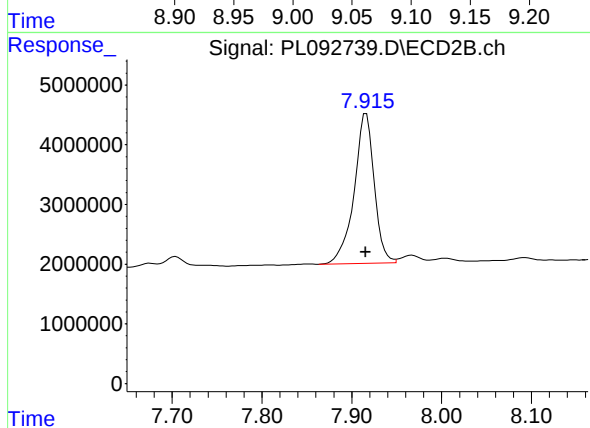
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 1344418
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 23251395
Conc: 12.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 38975523
Conc: 14.28 ng/ml