

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
 Data File : PL092196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2024 15:43
 Operator : AR\AJ
 Sample : P4257-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-240

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/03/2024
 Supervised By : Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 03:04:08 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...	3.541	2.781	43742746	46459887	19.663m	18.524
2) SA Decachlor...	9.052	7.918	36840334	37775246	22.488m	15.098m#
Target Compounds						
8) B Heptachlo...	5.684	4.737	7286225	12594642	2.863m	4.166 #
10) B gamma-Chl...	5.942	4.985	29099959	22815444	11.776m	7.583m#
11) B alpha-Chl...	6.025	5.048	56161015	31810189	22.799	10.626m#
12) B 4,4'-DDE	6.192	5.237	2746449	5347574	1.269	1.924m#
13) MA Dieldrin	6.346	5.371	3917011	8986001	1.606m	3.065m#
14) MA Endrin	6.575	5.652	2777839	5984593	1.348m	2.282m#
17) MA 4,4'-DDT	7.027	6.041	4837673	11175822	2.627	4.831 #

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

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ALS Vial : 13 Sample Multiplier: 1

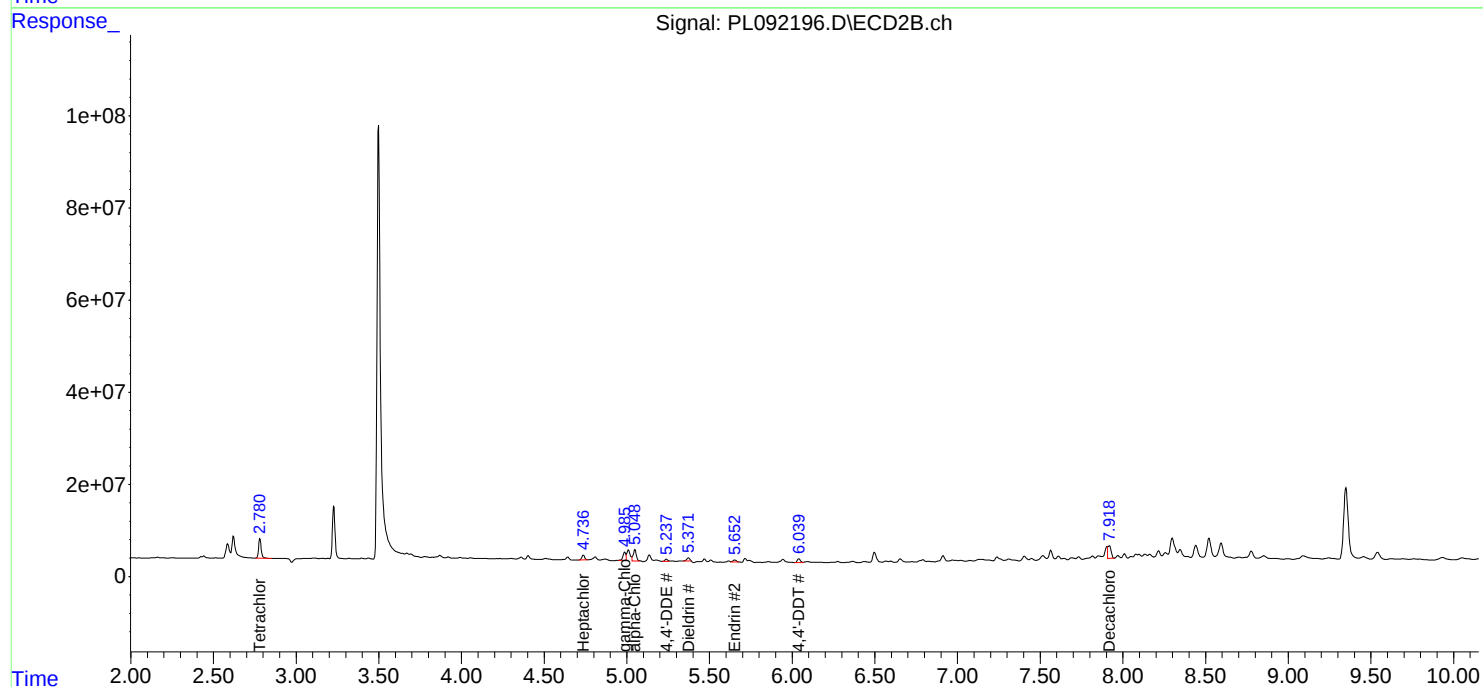
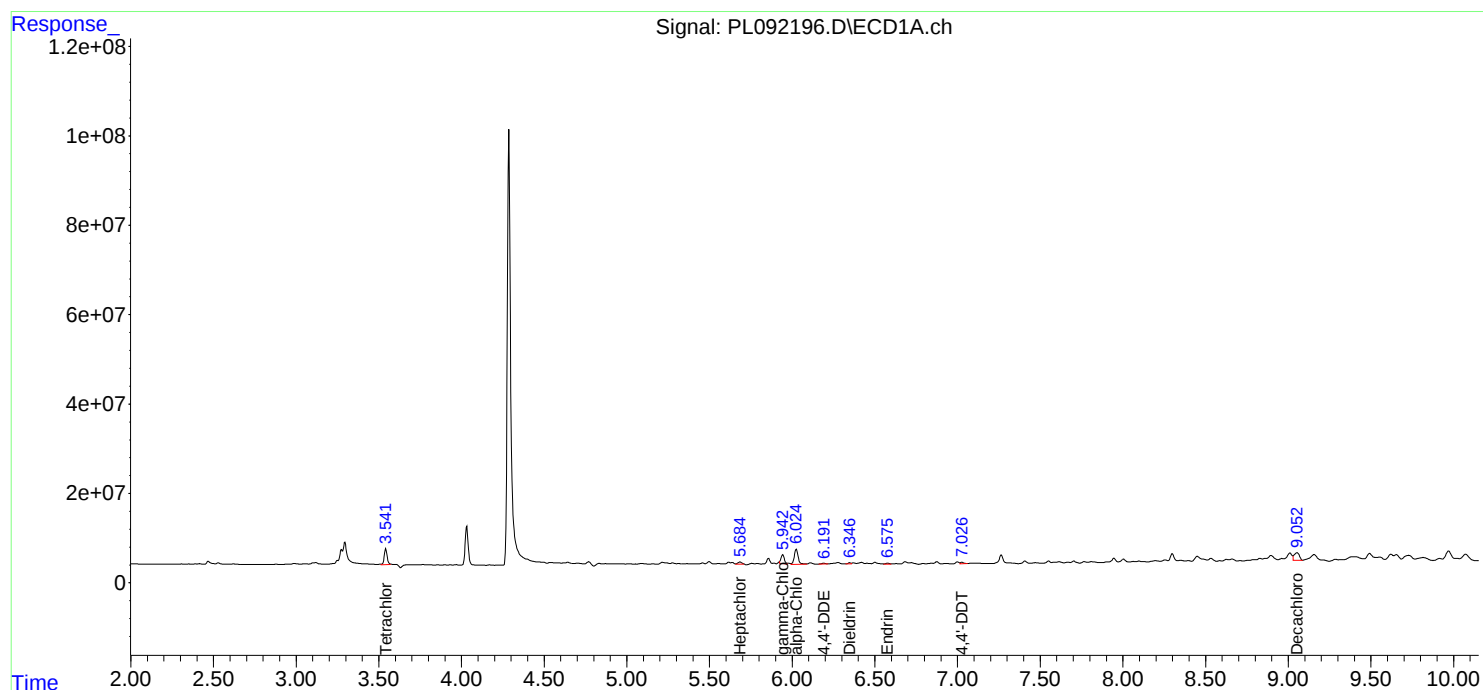
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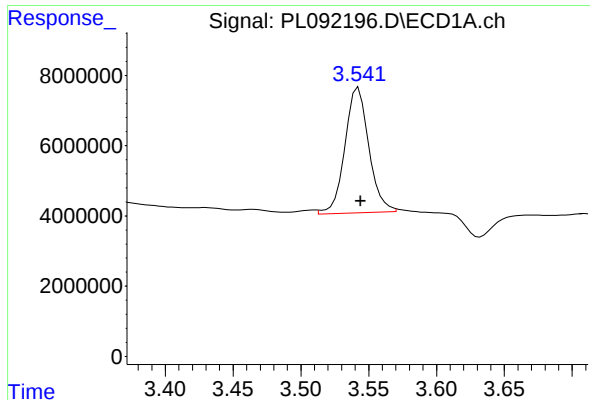
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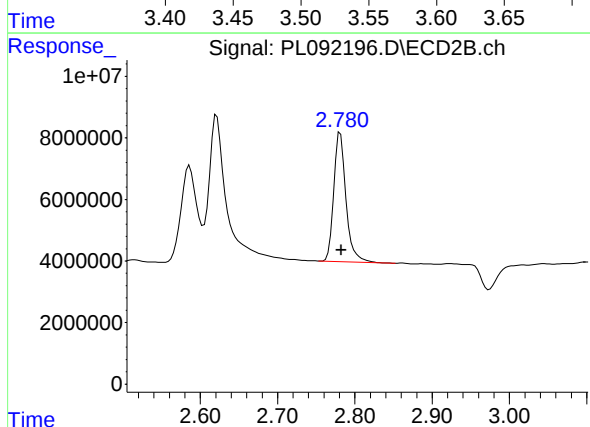
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 43742746
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240

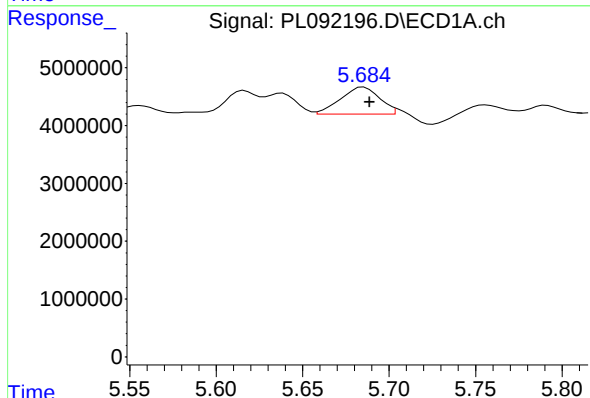
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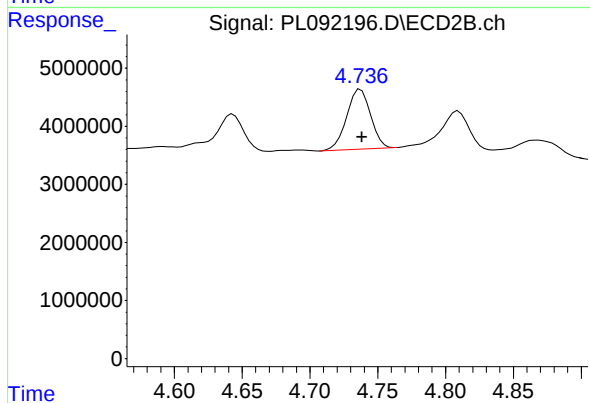
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 46459887
Conc: 18.52 ng/ml



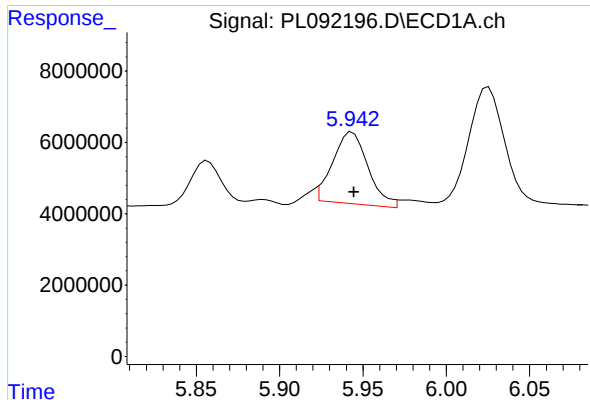
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 7286225
Conc: 2.86 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 12594642
Conc: 4.17 ng/ml



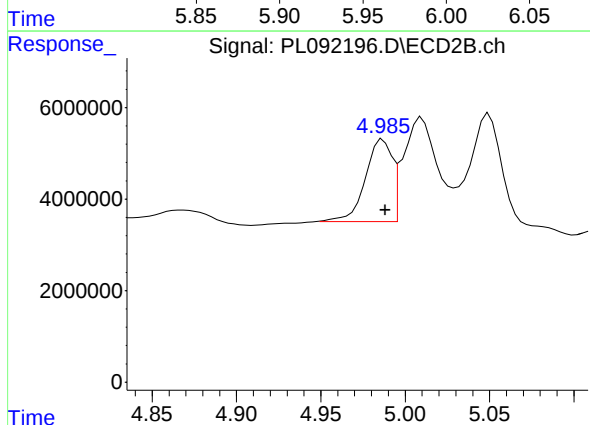
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 29099959
Conc: 11.78 ng/ml

Instrument :
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ClientSampleId :
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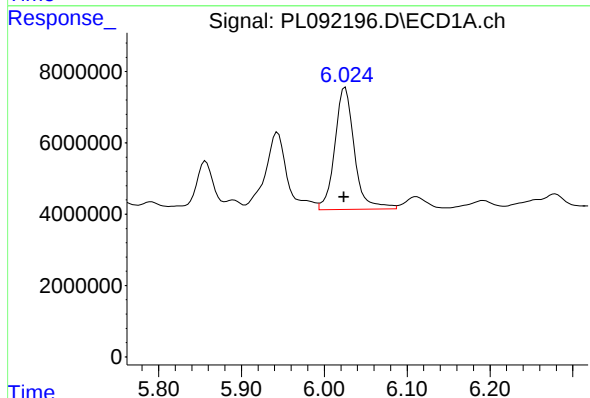
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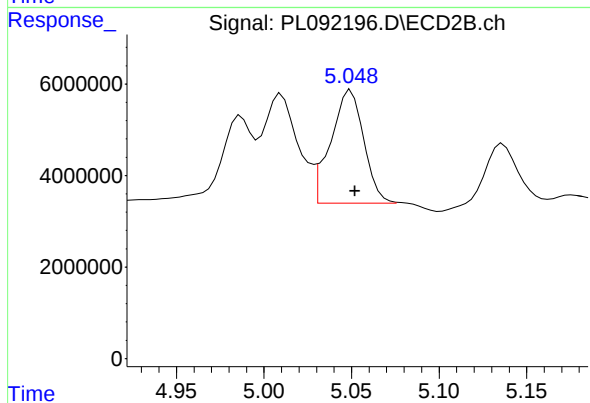
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 22815444
Conc: 7.58 ng/ml



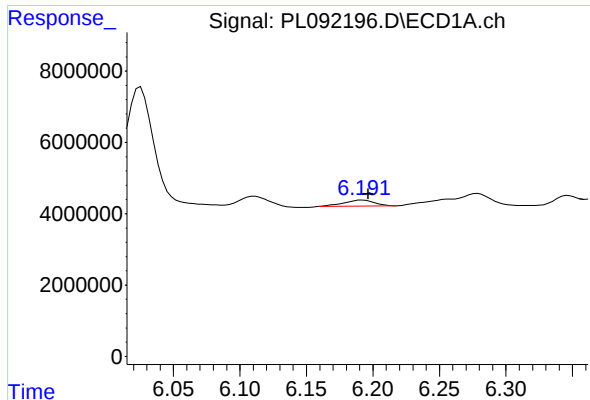
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 56161015
Conc: 22.80 ng/ml



#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 31810189
Conc: 10.63 ng/ml



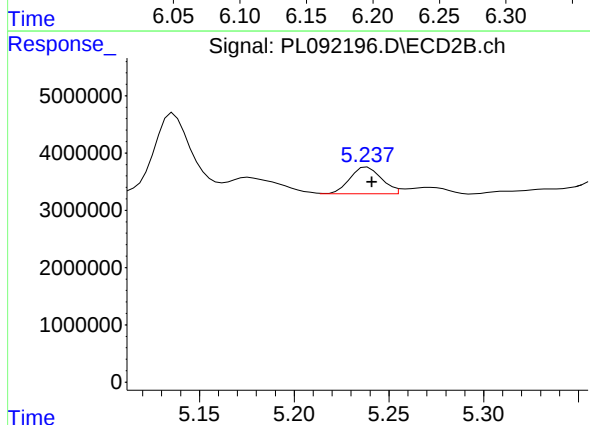
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 2746449
Conc: 1.27 ng/ml

Instrument :
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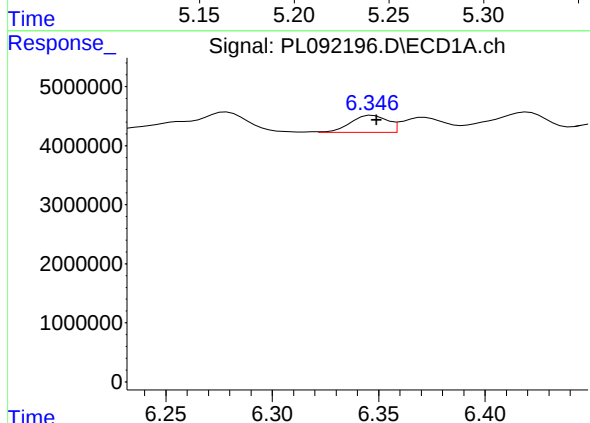
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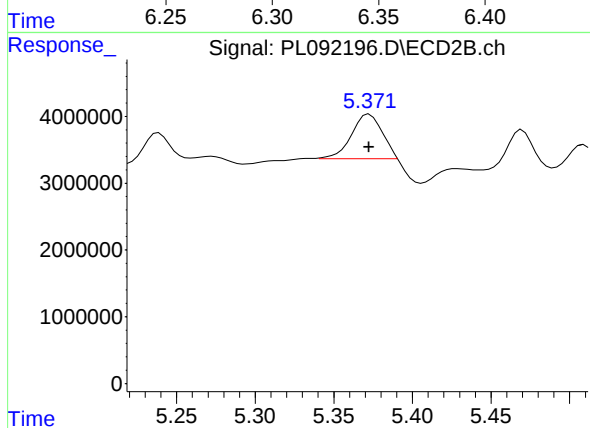
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 5347574
Conc: 1.92 ng/ml



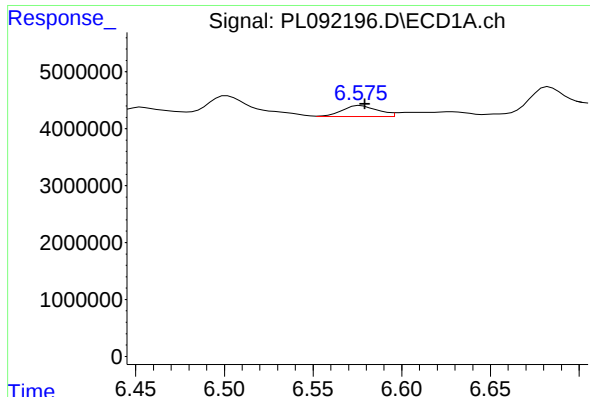
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 3917011
Conc: 1.61 ng/ml



#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 8986001
Conc: 3.06 ng/ml



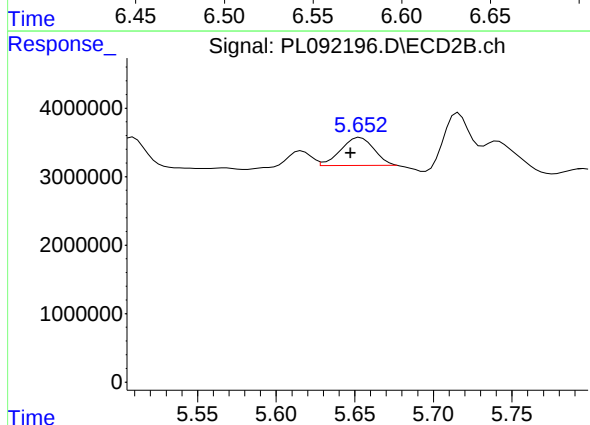
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 2777839
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-240

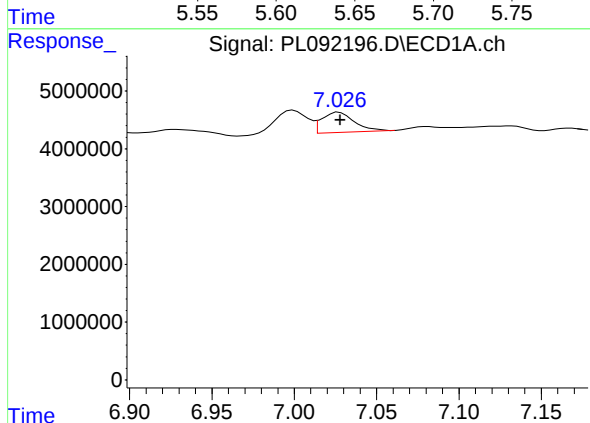
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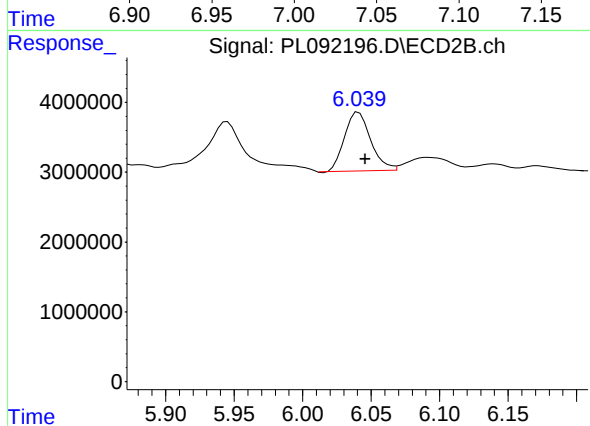
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 5984593
Conc: 2.28 ng/ml



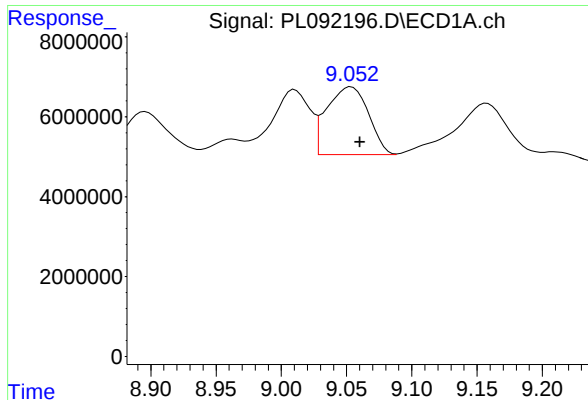
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 4837673
Conc: 2.63 ng/ml



#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 11175822
Conc: 4.83 ng/ml



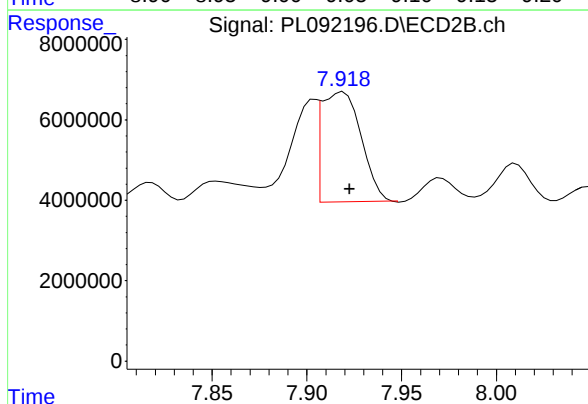
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 36840334
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 37775246
Conc: 15.10 ng/ml m