

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:16
 Operator : AR\AJ
 Sample : N5495-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-31B

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:16:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.461	38068421	755.8E6	18.561	21.896
28)	SA Decachlor...	7.828	8.910	31528717	176.7E6	16.398	18.437
Target Compounds							
8)	B Heptachlo...	4.649	5.591	2186857	47641623	0.842	2.645 #
10)	B gamma-Chl...	4.896	5.848	13963808	134.8E6	5.282m	7.738 #
11)	B alpha-Chl...	4.960	5.924	16054640	197.9E6	6.208	11.582 #
12)	B 4,4'-DDE	5.148	6.095	9430500	103.2E6	3.850	6.223m#
13)	MA Dieldrin	5.284	6.256	8014353	49399988	3.160	2.897
16)	A 4,4'-DDD	5.706	6.621	6032554	55854973	2.948	4.055 #
17)	MA 4,4'-DDT	5.954	6.929	8624803	70944882	4.358	5.273

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

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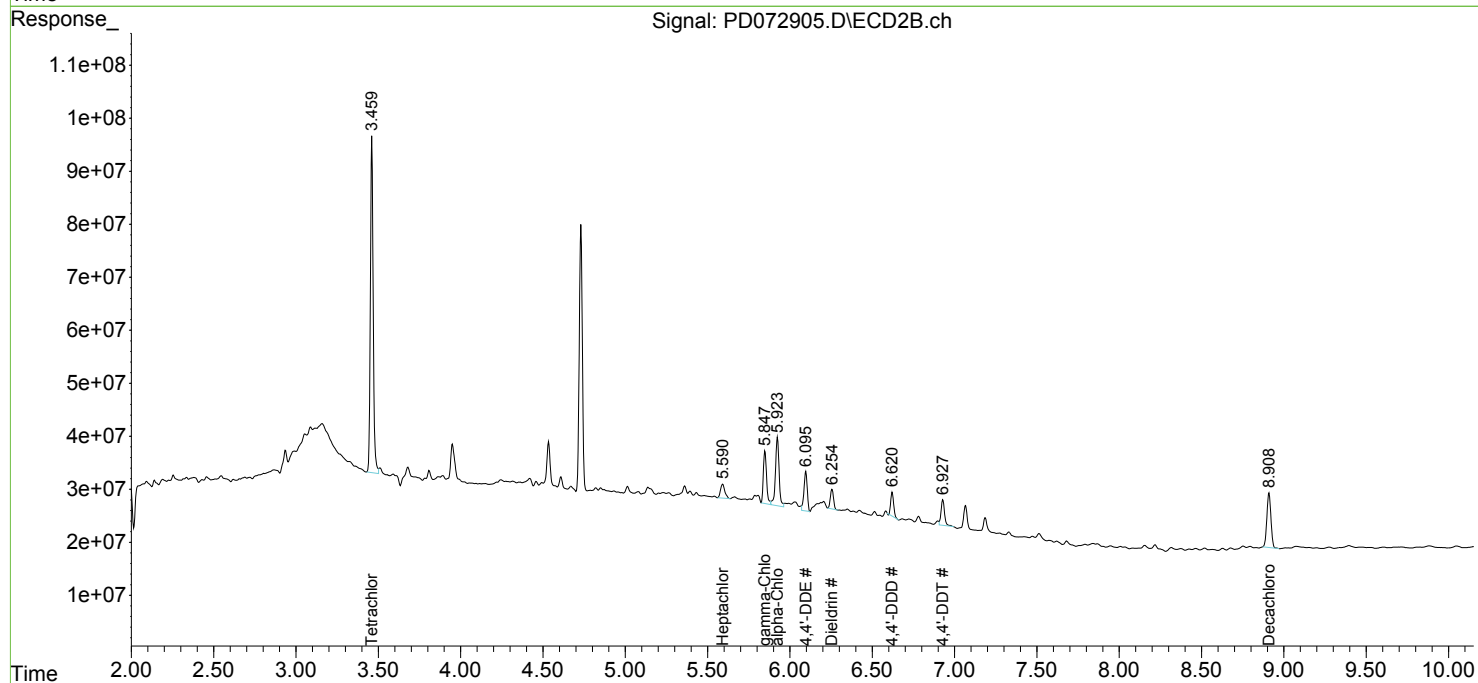
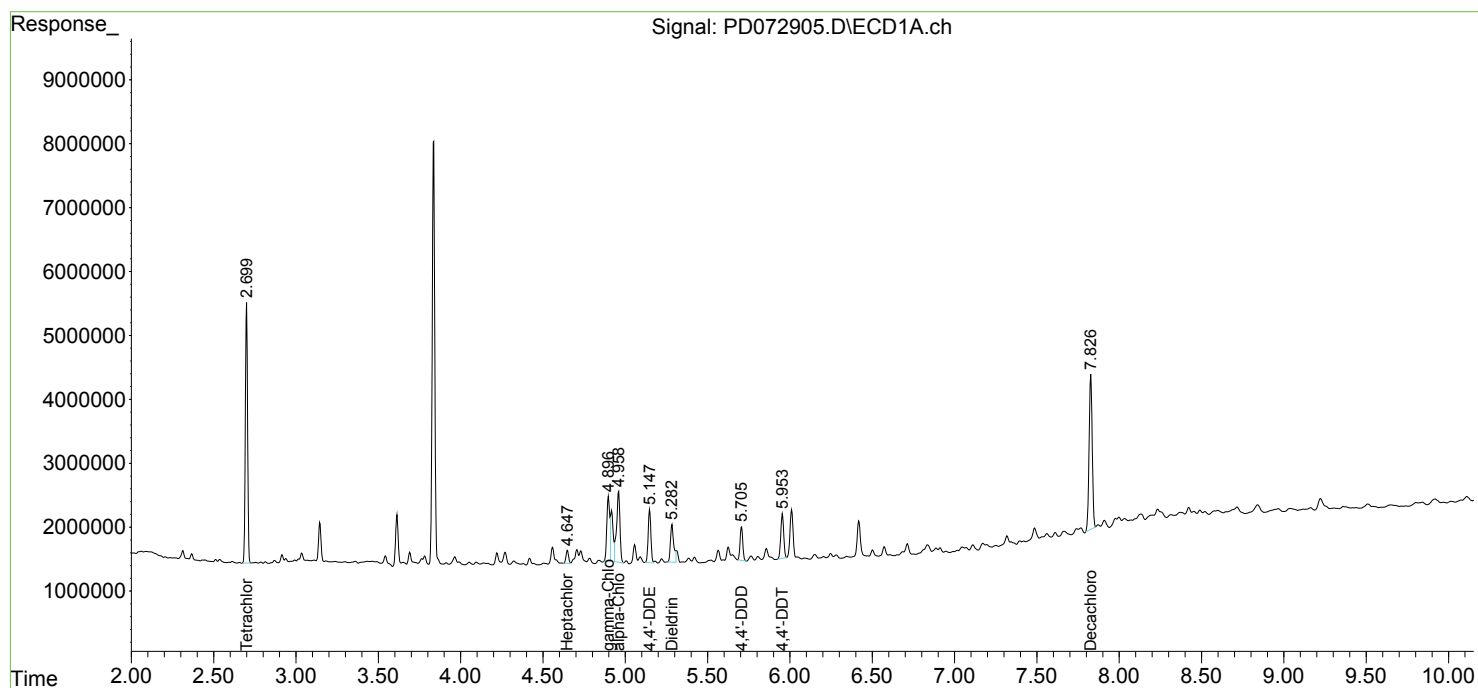
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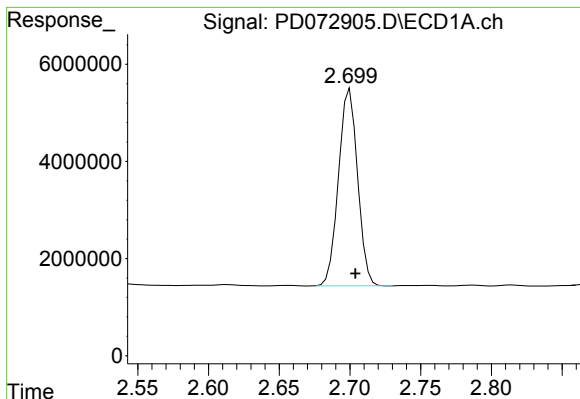
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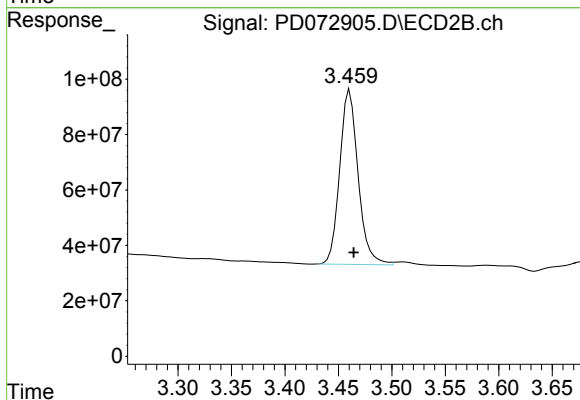
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 38068421
Conc: 18.56 ng/ml

Instrument :
ECD_D
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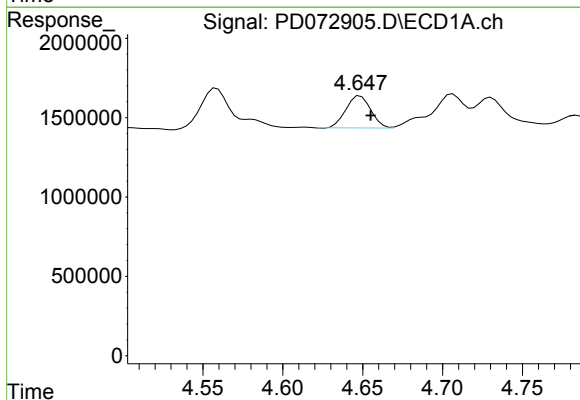
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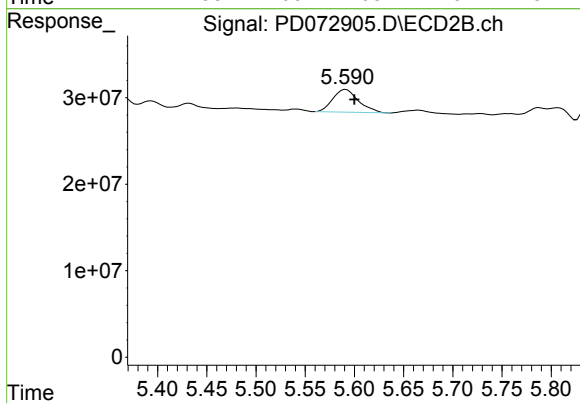
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 755801631
Conc: 21.90 ng/ml



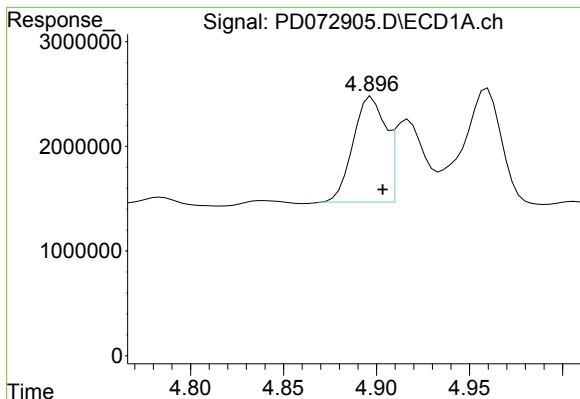
#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 2186857
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: -0.009 min
Response: 47641623
Conc: 2.65 ng/ml



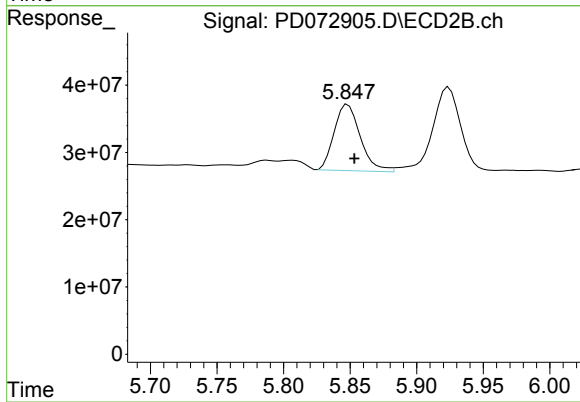
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 13963808
Conc: 5.28 ng/ml

Instrument :
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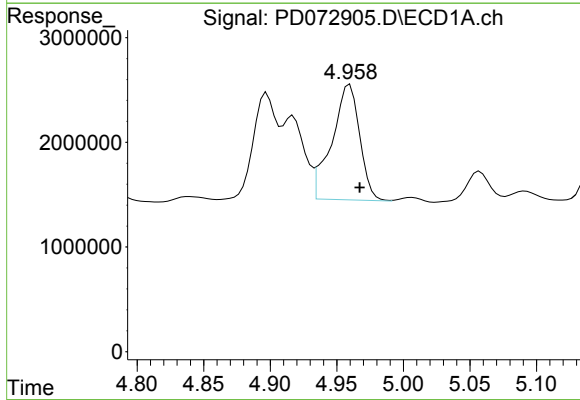
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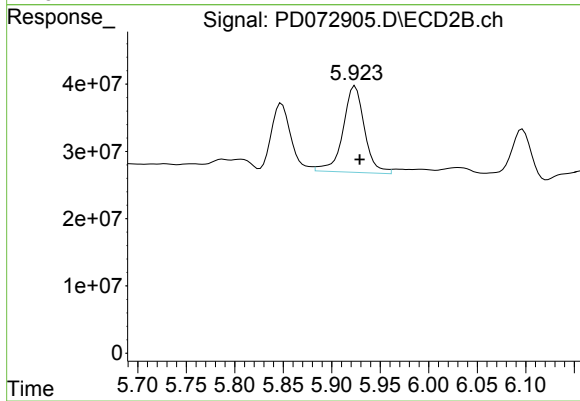
#10 gamma-Chlordane

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 134806632
Conc: 7.74 ng/ml



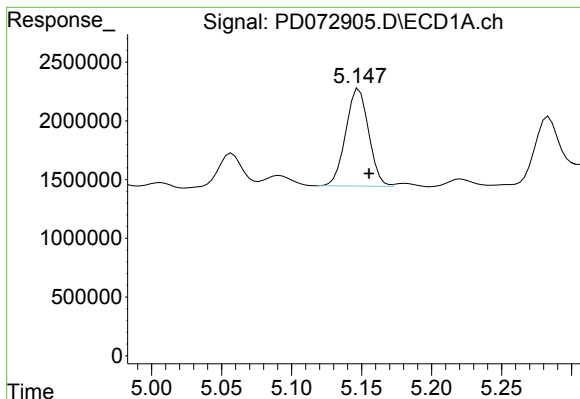
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 16054640
Conc: 6.21 ng/ml



#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 197911224
Conc: 11.58 ng/ml



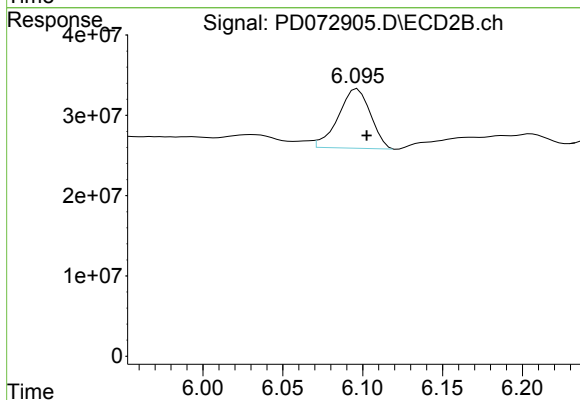
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 9430500
Conc: 3.85 ng/ml

Instrument :
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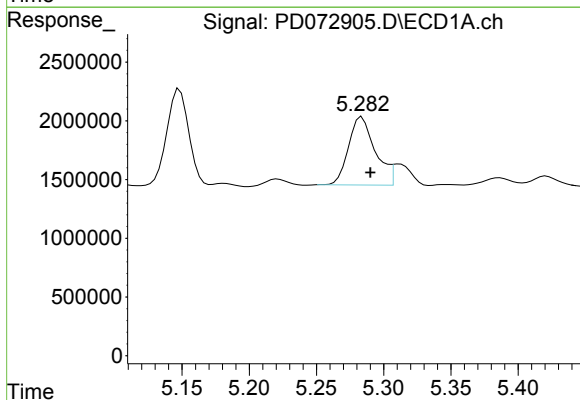
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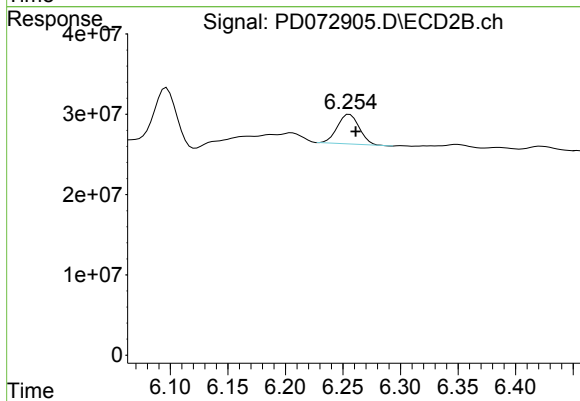
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.007 min
Response: 103229045
Conc: 6.22 ng/ml m



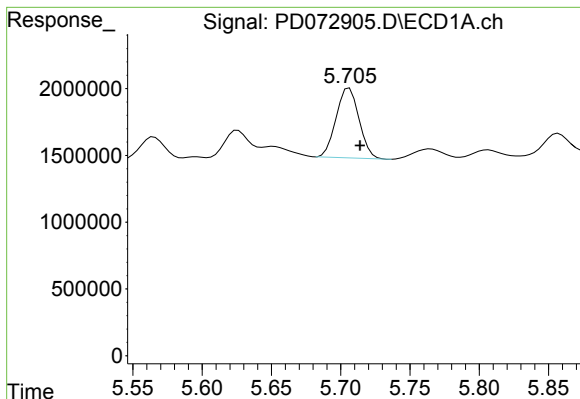
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 8014353
Conc: 3.16 ng/ml



#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 49399988
Conc: 2.90 ng/ml



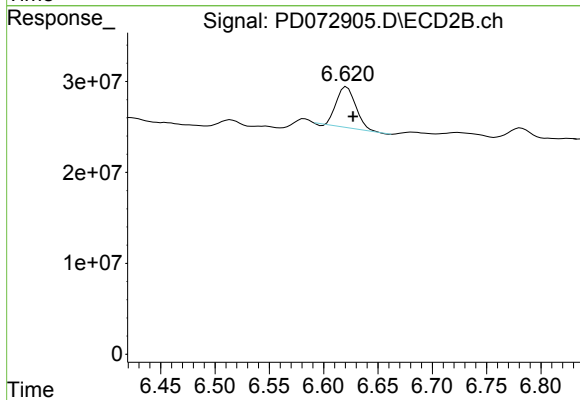
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 6032554
Conc: 2.95 ng/ml

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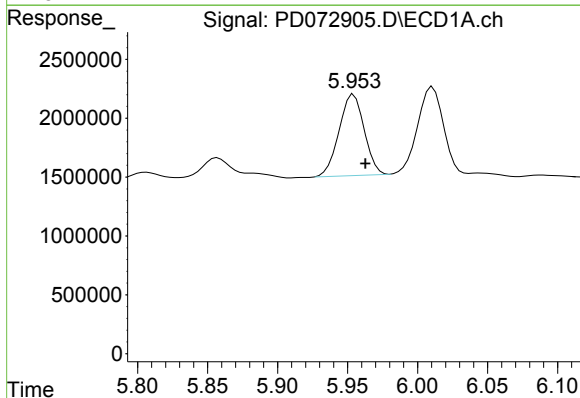
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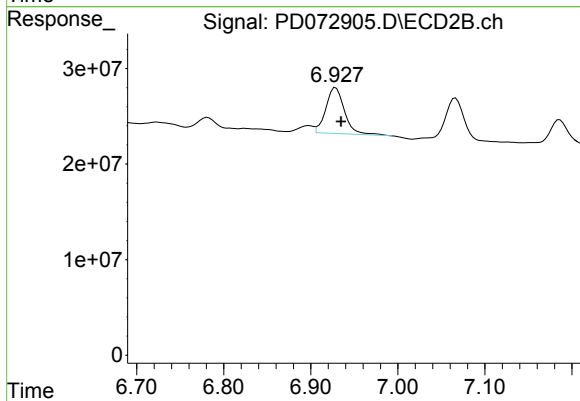
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 55854973
Conc: 4.05 ng/ml



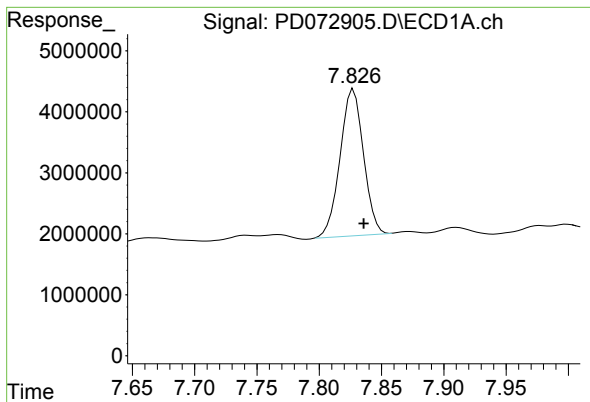
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 8624803
Conc: 4.36 ng/ml



#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 70944882
Conc: 5.27 ng/ml



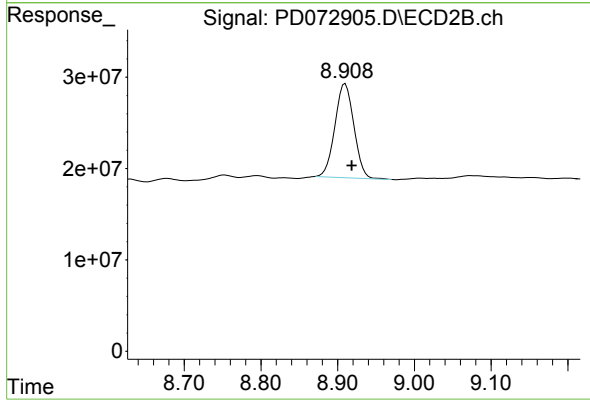
#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 31528717
Conc: 16.40 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 176671729
Conc: 18.44 ng/ml