

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102122\
 Data File : PD072564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 11:56
 Operator : AR\AJ
 Sample : N5207-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-221

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2022
 Supervised By : Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:54:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.467	45324769	604.4E6	18.191	18.173
28)	SA Decachlor...	7.840	8.924	30214873	125.8E6	13.424	13.979
Target Compounds							
4)	MA Heptachlor	3.872	4.831	3394038	26208740	0.949	1.002
8)	B Heptachlo...	4.657	5.601	3017135	50692508	0.983	2.913 #
10)	B gamma-Chl...	4.907	5.856	25998583	229.1E6	8.201	13.903m#
11)	B alpha-Chl...	4.969	5.932	40068648	392.5E6	12.916	24.320m#
12)	B 4,4'-DDE	5.158	6.104	14231066	79278739	4.764	5.180m
13)	MA Dieldrin	5.294	6.265	17621754	53001319	5.767	3.354 #
17)	MA 4,4'-DDT	5.965	6.938	11986989	66761460	5.118	5.600

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

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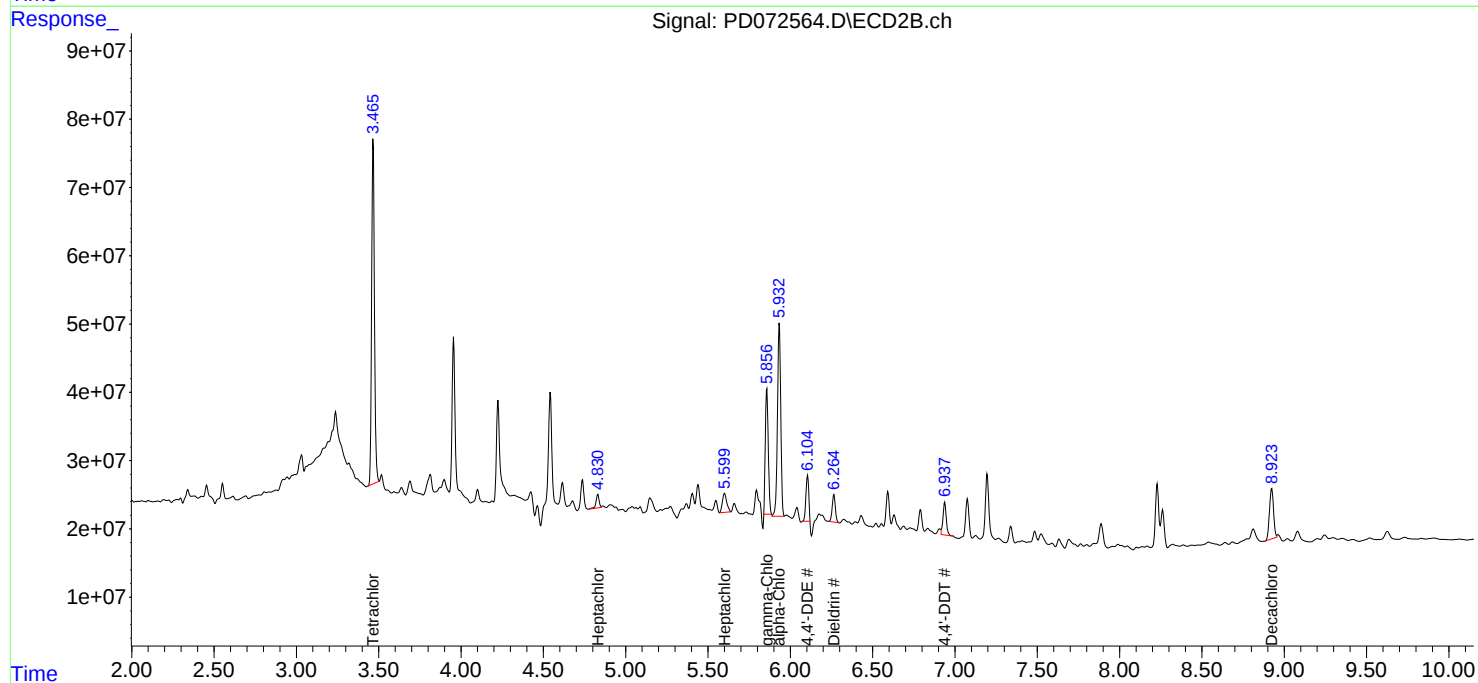
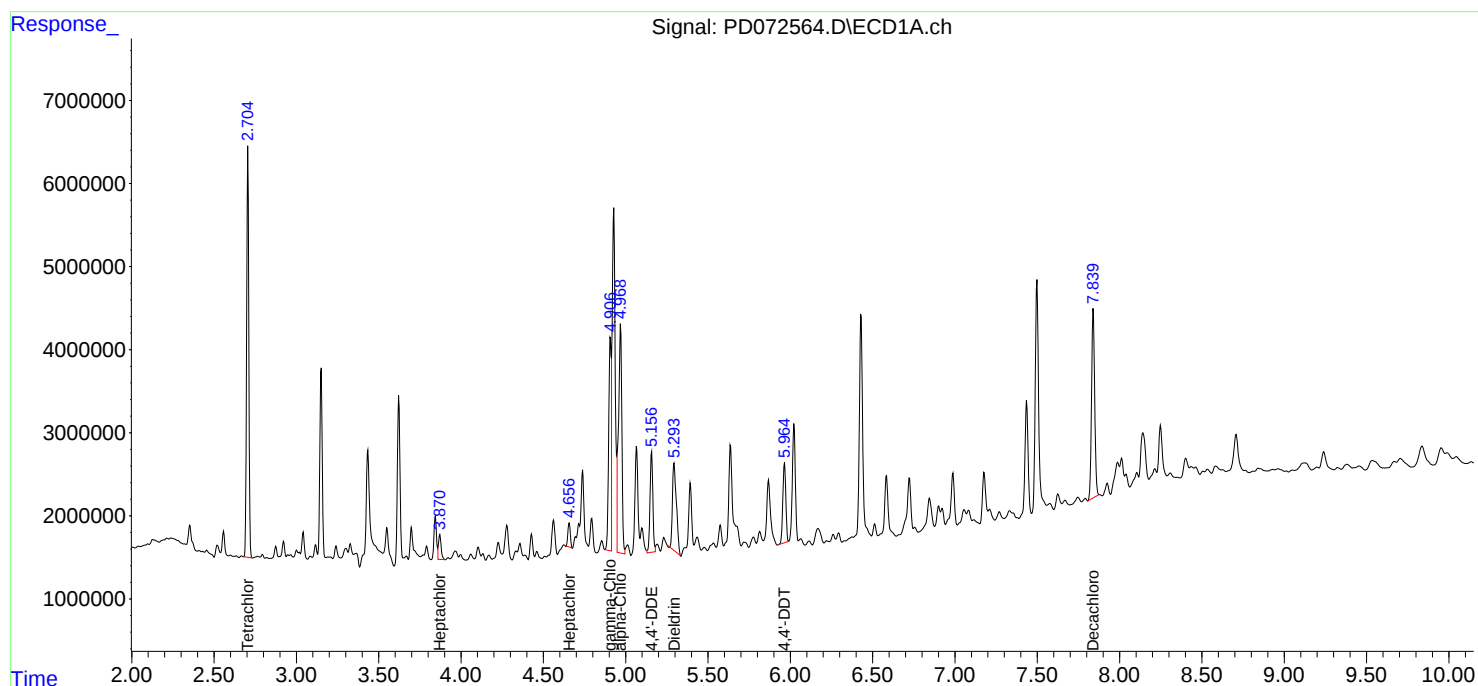
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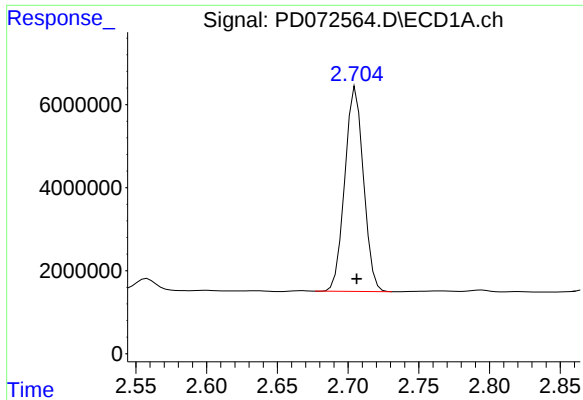
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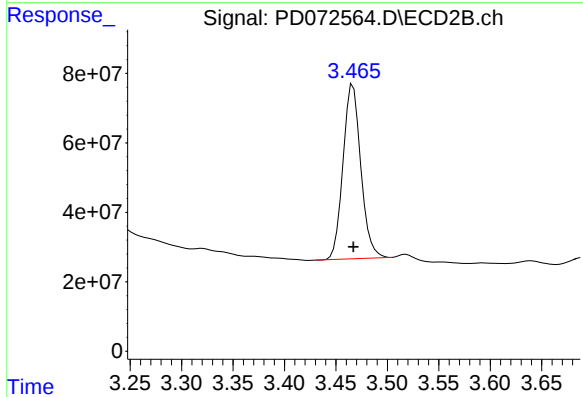
#1 Tetrachloro-m-xylene

R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 45324769
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-221

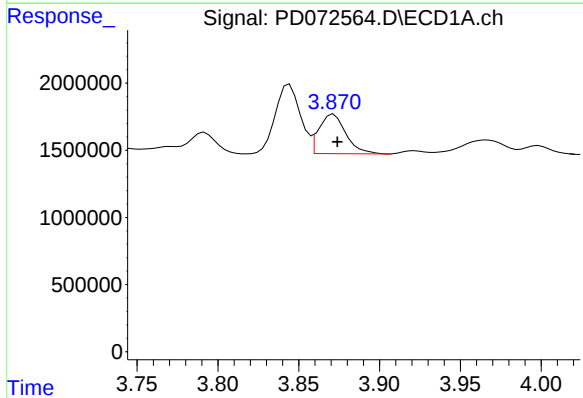
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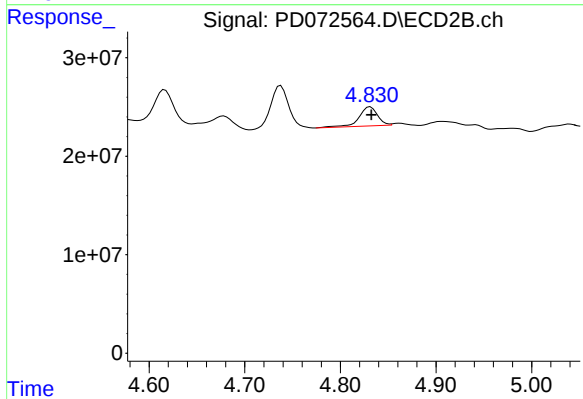
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 604370204
Conc: 18.17 ng/ml



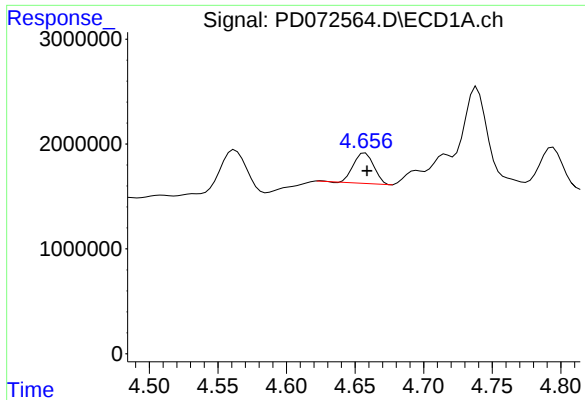
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 3394038
Conc: 0.95 ng/ml



#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 26208740
Conc: 1.00 ng/ml



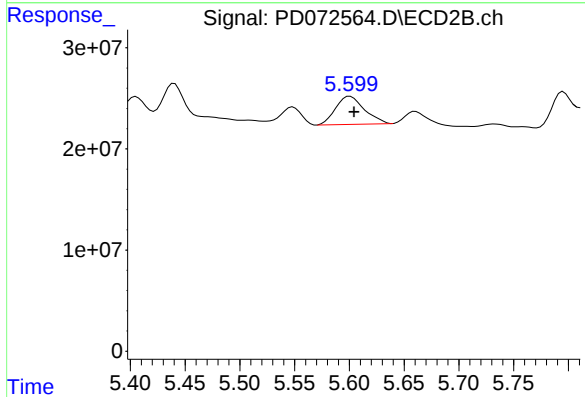
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: -0.001 min
Response: 3017135
Conc: 0.98 ng/ml

Instrument :
ECD_D
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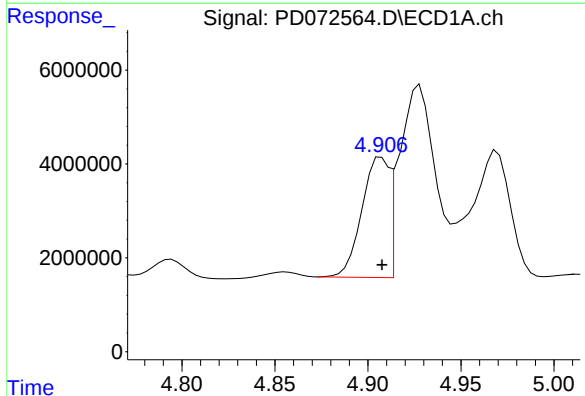
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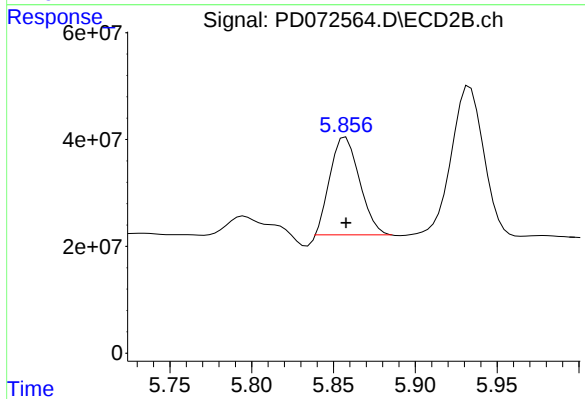
#8 Heptachlor epoxide

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 50692508
Conc: 2.91 ng/ml



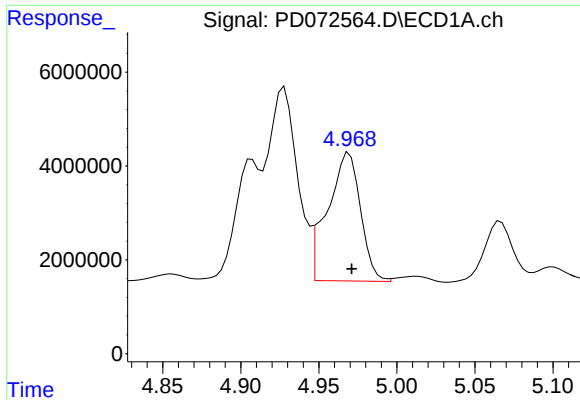
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 25998583
Conc: 8.20 ng/ml



#10 gamma-Chlordane

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 229059864
Conc: 13.90 ng/ml m



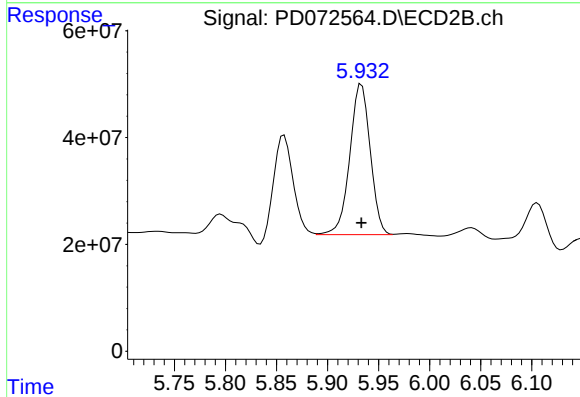
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 40068648
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
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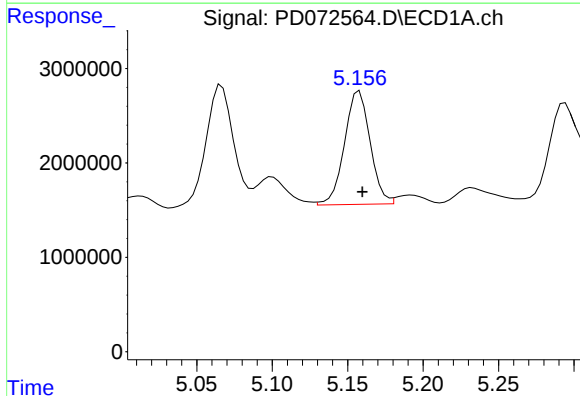
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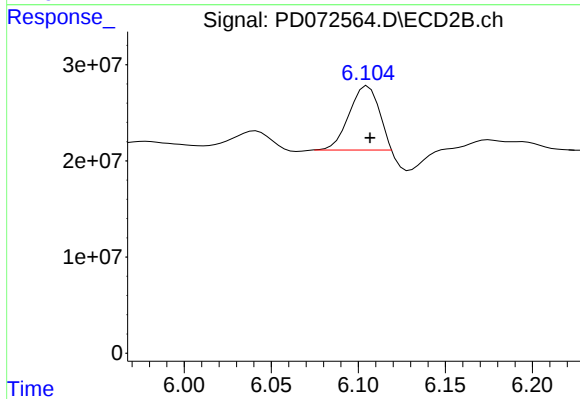
#11 alpha-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 392488789
Conc: 24.32 ng/ml m



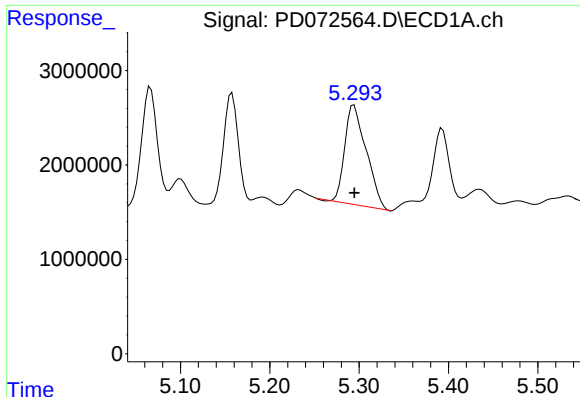
#12 4,4'-DDE

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 14231066
Conc: 4.76 ng/ml



#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 79278739
Conc: 5.18 ng/ml m



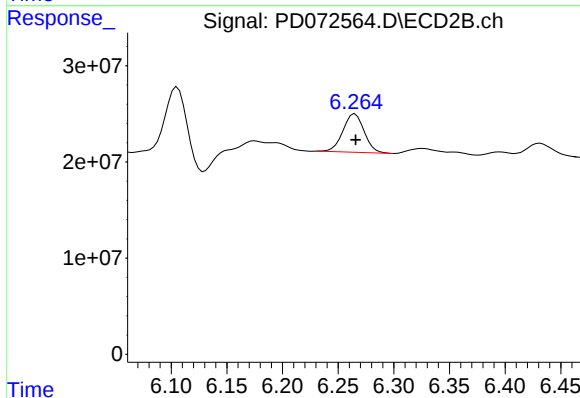
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 17621754
Conc: 5.77 ng/ml

Instrument :
ECD_D
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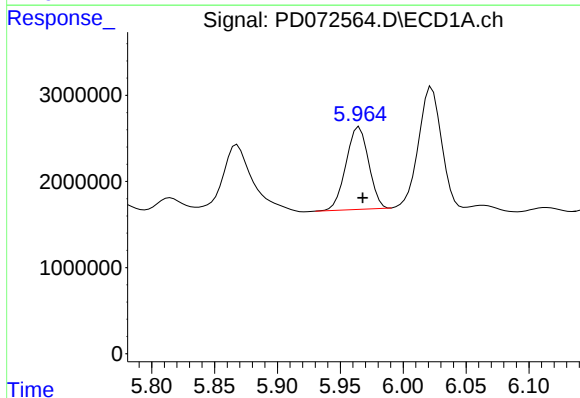
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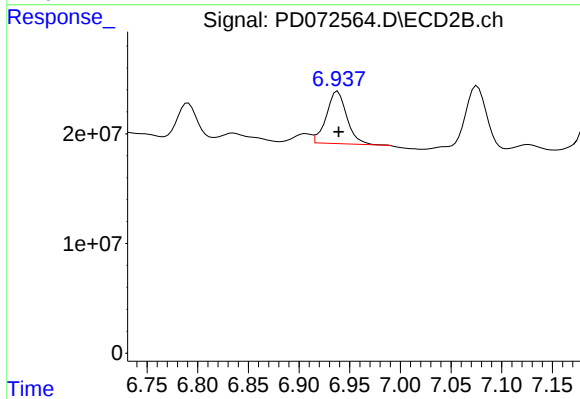
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 53001319
Conc: 3.35 ng/ml



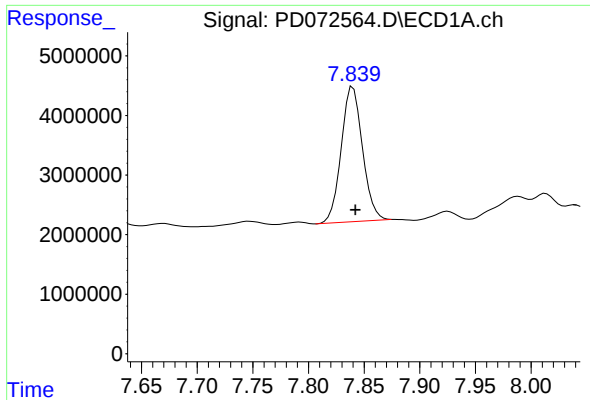
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 11986989
Conc: 5.12 ng/ml



#17 4,4'-DDT

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 66761460
Conc: 5.60 ng/ml



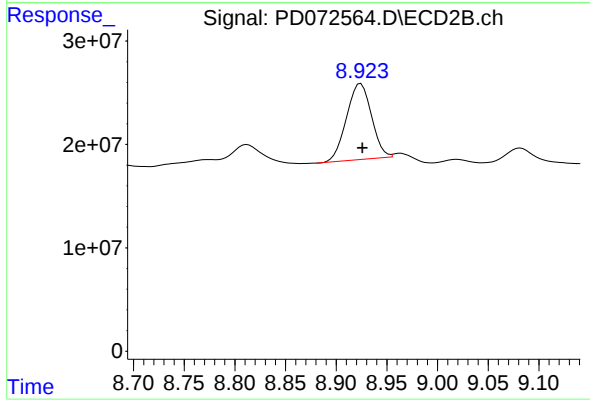
#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.002 min
Response: 30214873
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 125771502
Conc: 13.98 ng/ml