

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 21:45
 Operator : AR\AJ
 Sample : M4687-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VWE-B35-111221-0-10

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/16/2021
 Supervised By :mohammad ahmed 11/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:19:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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 x0.2 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...	3.437	3.967	18377910	93624882	9.850	11.570
28)	SA Decachlor...	8.163	9.027	12822584	62641770	11.098	11.630
Target Compounds							
4)	MA Heptachlor	4.449	5.146	19722215	34792451	6.648	3.550 #
5)	MB Aldrin	4.694	5.449	39299072	140.7E6	13.637m	15.504
7)	B delta-BHC	4.613	5.040	5718077	25743062	2.127	2.816m#
10)	B gamma-Chl...	5.361	6.072	10862908	83636909	4.169	10.025m#
11)	B alpha-Chl...	5.418	6.145	23202776	149.4E6	9.041	18.017 #
12)	B 4,4'-DDE	5.580	6.304	37366545	144.9E6	16.038m	18.386
14)	MA Endrin	5.969	6.666	1835055	14126960	0.877	2.053 #

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

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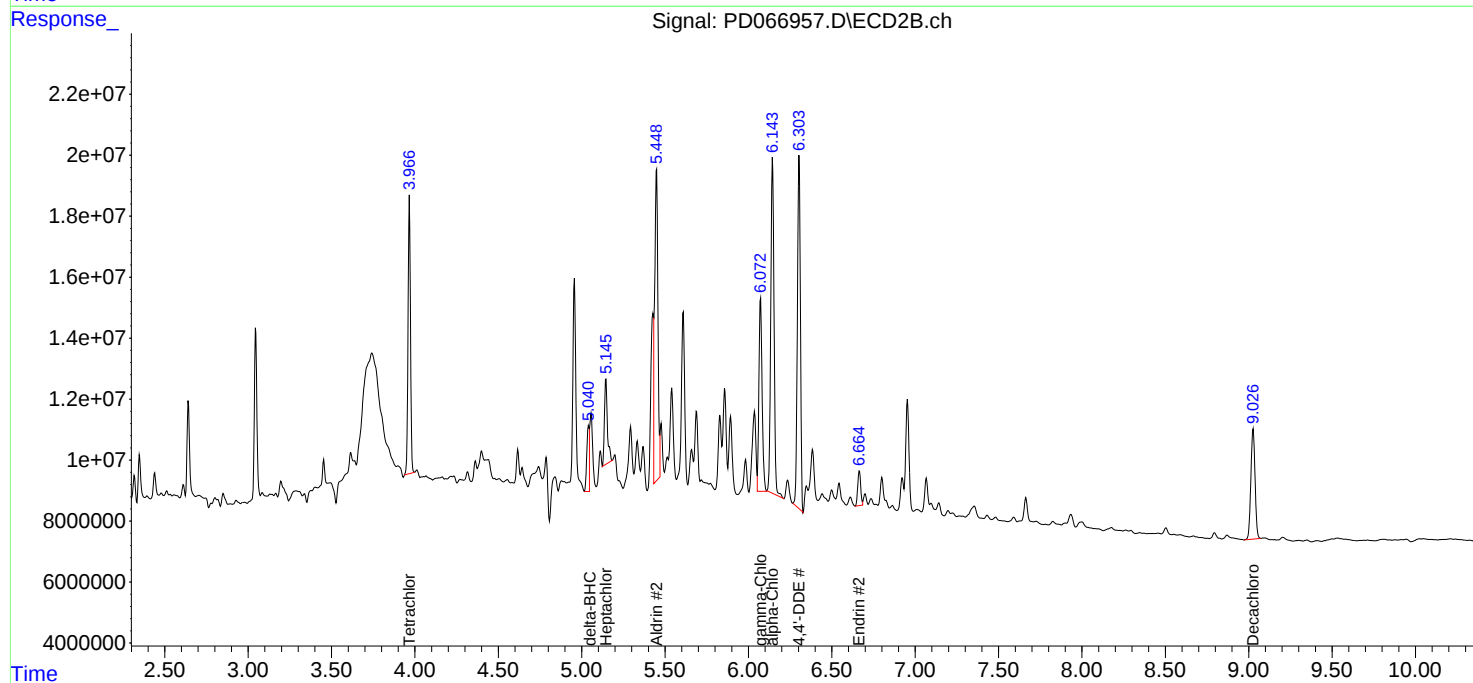
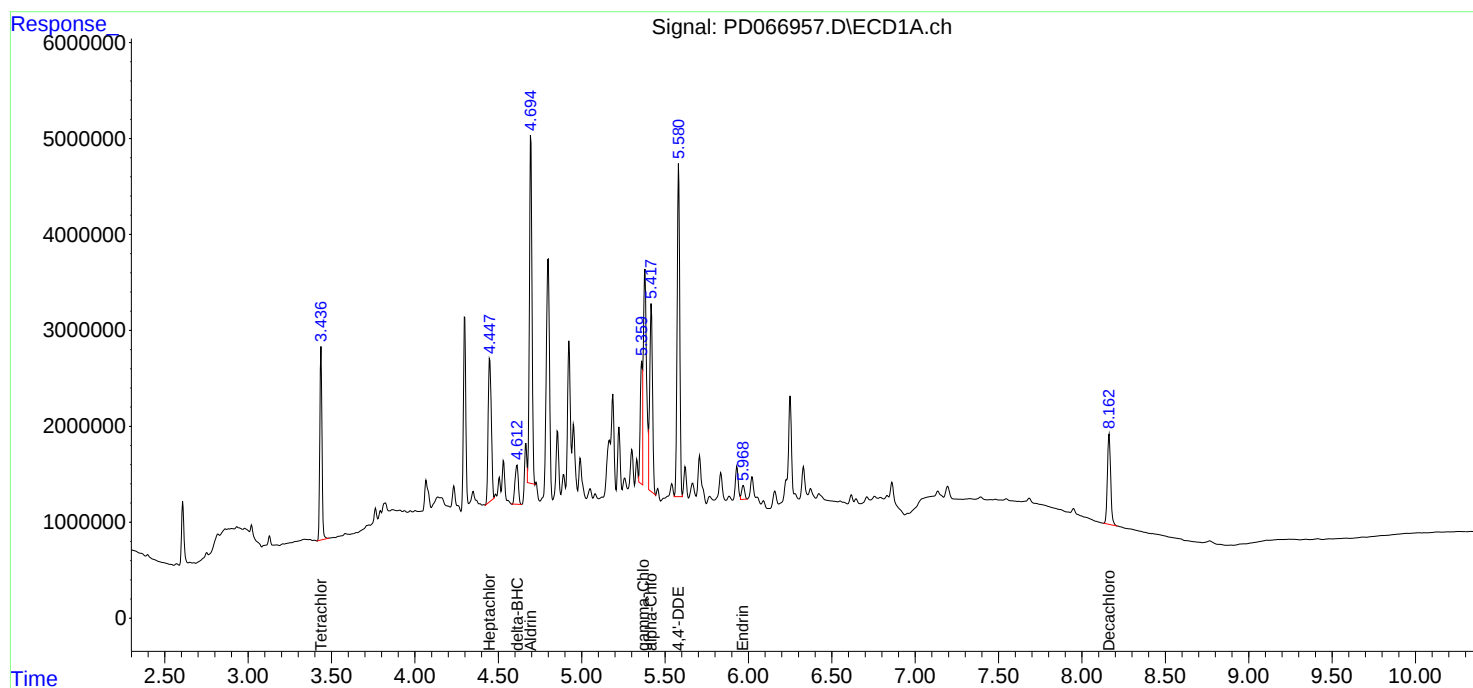
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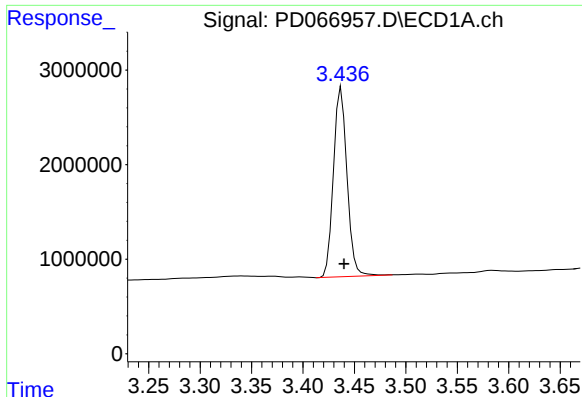
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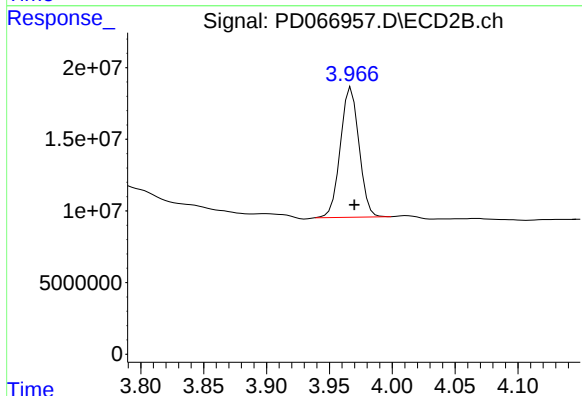
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 18377910
Conc: 9.85 ng/ml

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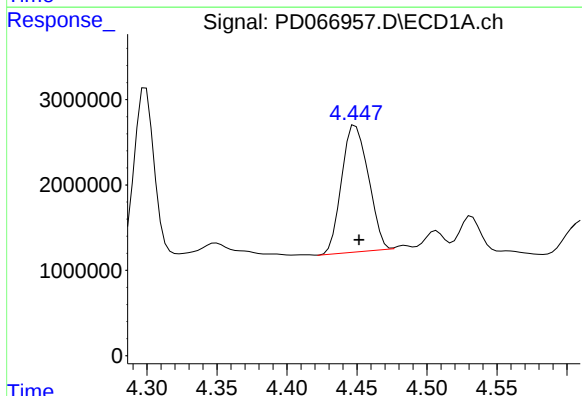
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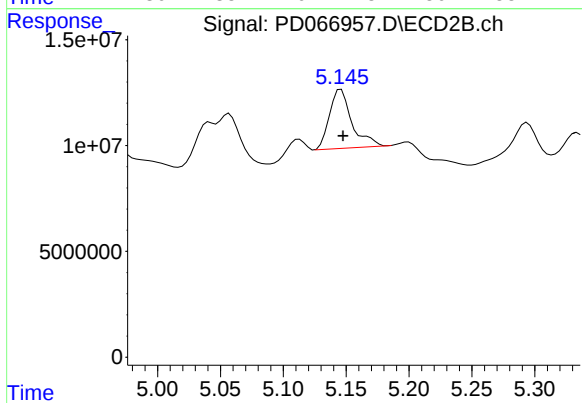
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 93624882
Conc: 11.57 ng/ml



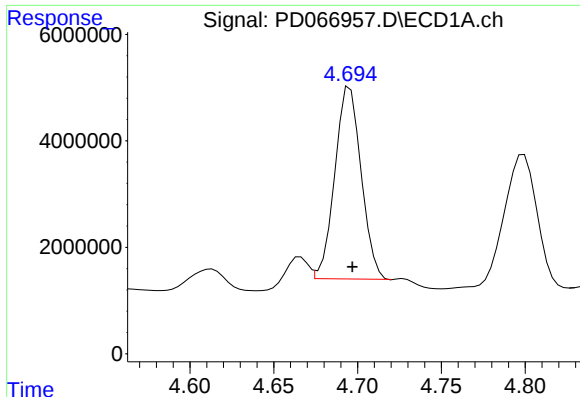
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 19722215
Conc: 6.65 ng/ml



#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 34792451
Conc: 3.55 ng/ml



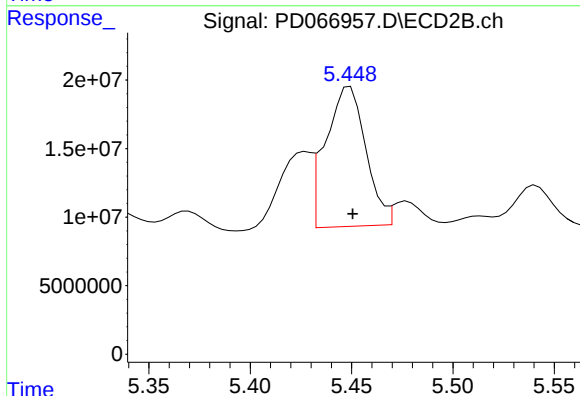
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 39299072
Conc: 13.64 ng/ml

Instrument :
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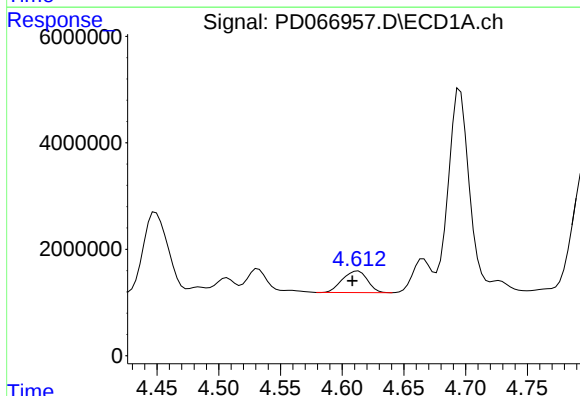
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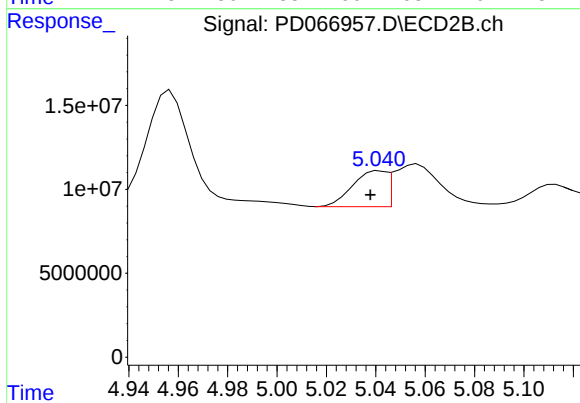
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 140738756
Conc: 15.50 ng/ml



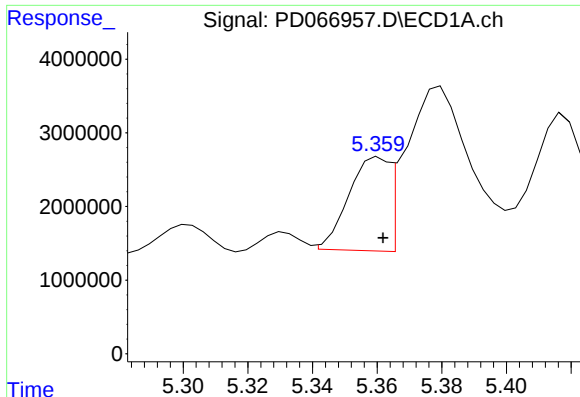
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 5718077
Conc: 2.13 ng/ml



#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 25743062
Conc: 2.82 ng/ml m



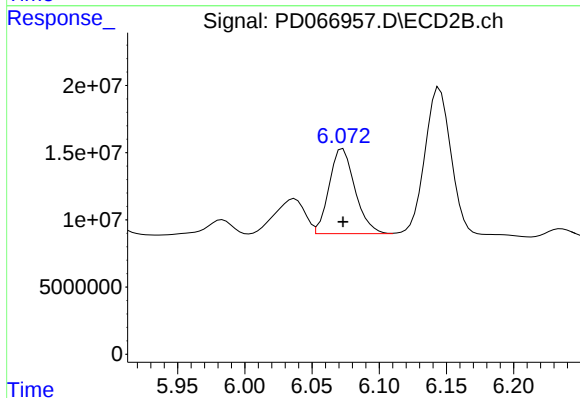
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 10862908
Conc: 4.17 ng/ml

Instrument :
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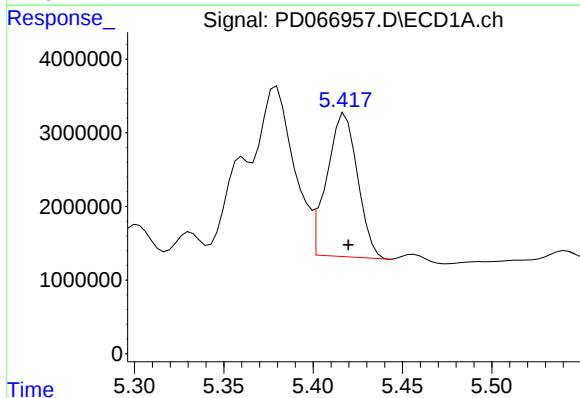
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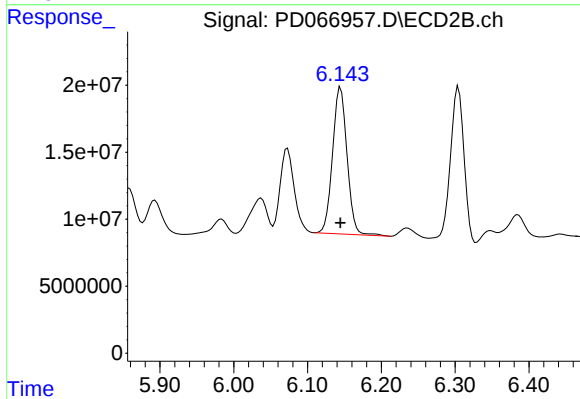
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 83636909
Conc: 10.02 ng/ml m



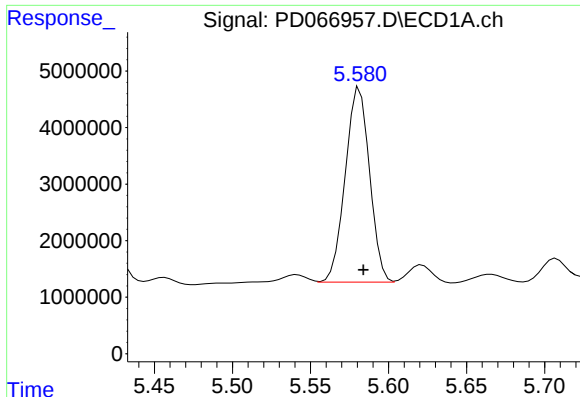
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 23202776
Conc: 9.04 ng/ml



#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 149447588
Conc: 18.02 ng/ml



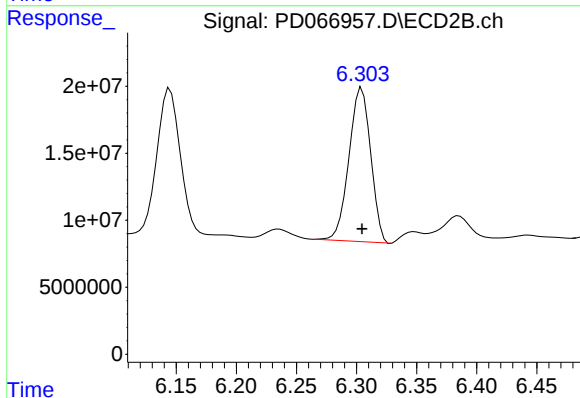
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 37366545
Conc: 16.04 ng/ml

Instrument :
ECD_D
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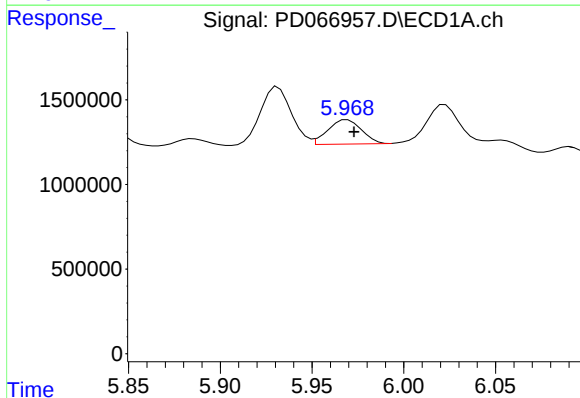
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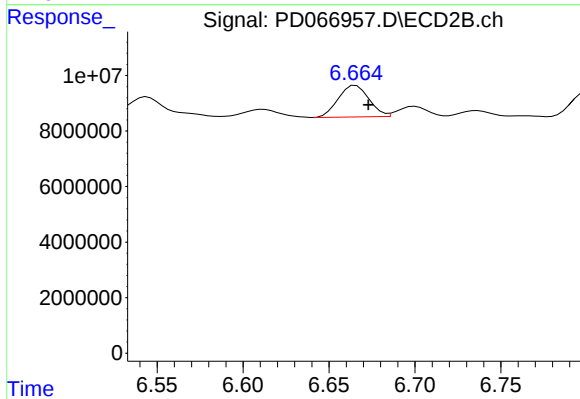
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 144891502
Conc: 18.39 ng/ml



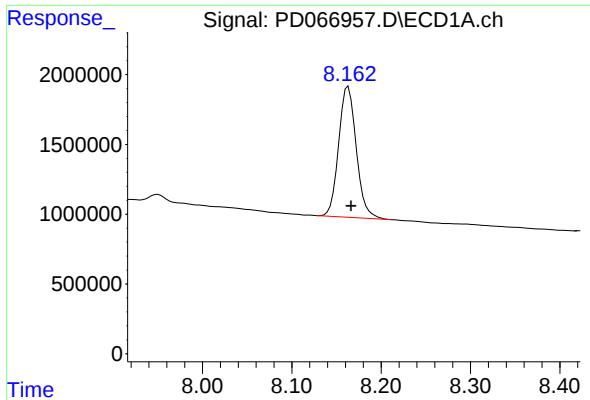
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 1835055
Conc: 0.88 ng/ml



#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 14126960
Conc: 2.05 ng/ml



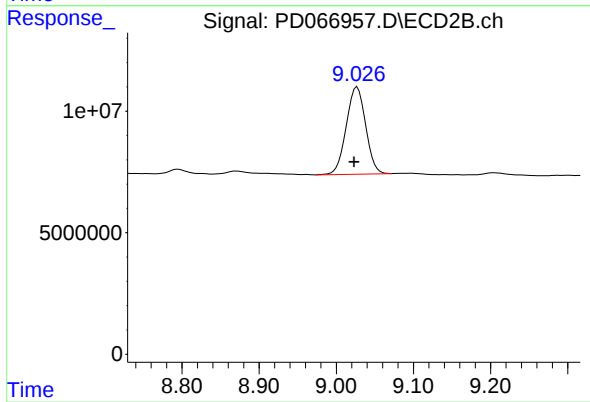
#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 12822584
Conc: 11.10 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 62641770
Conc: 11.63 ng/ml