

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 01:47
 Operator : AR\AJ
 Sample : 02419-29MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EW925MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/02/2023
 Supervised By : Ankita Jodhani 05/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:34:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

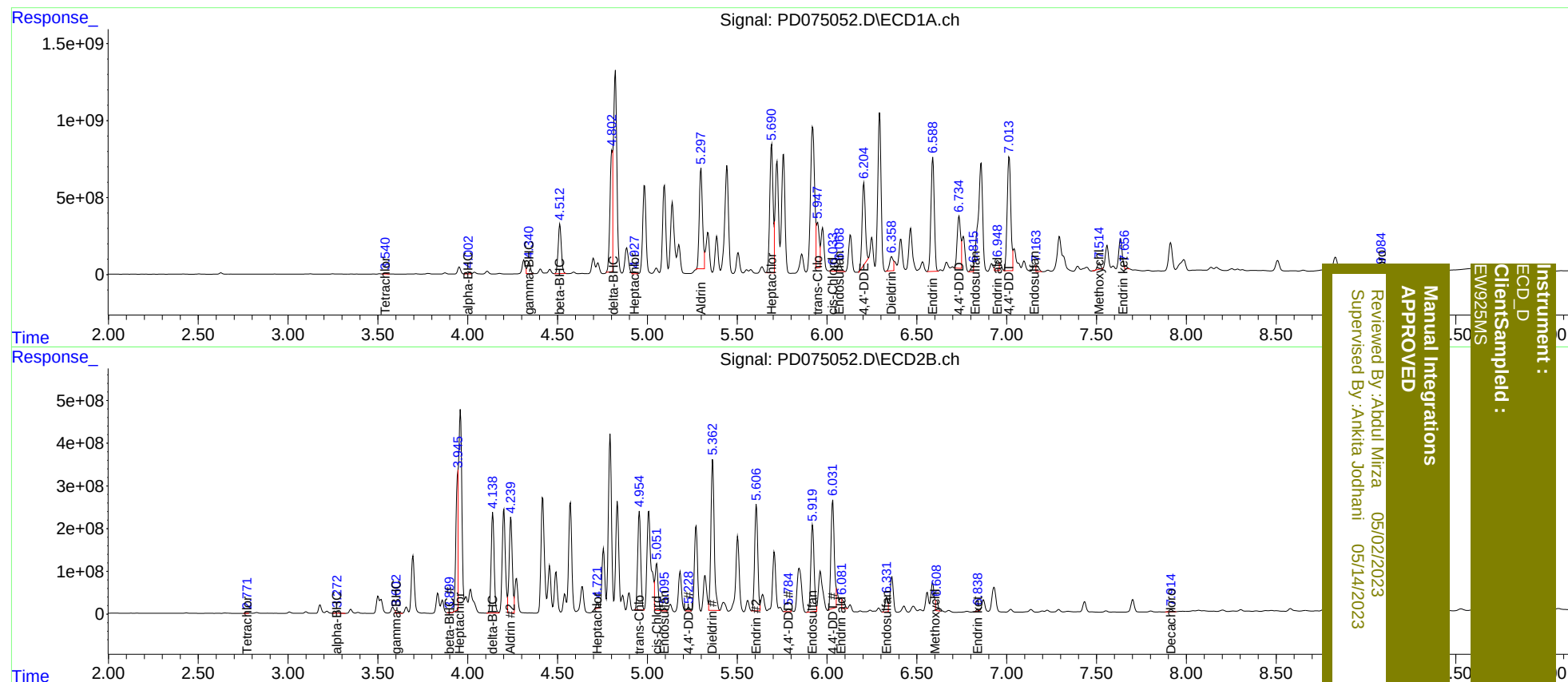
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.771	68477659	9333035	30.655m	9.003m#
27)	SA Decachlor...	9.085	7.915	236.4E6	74320494	98.965	77.368
Target Compounds							
2)	A alpha-BHC	4.002	3.274	153.7E6	56884795	41.868m	39.504
3)	MA gamma-BHC...	4.340	3.603	903.4E6	93114089	264.224m	66.915 #
4)	MA Heptachlor	4.927	3.945	169.2E6	2736.4E6	48.851m	1961.959m#
5)	MB Aldrin	5.297	4.241	7994.3E6	2679.1E6	2386.958m	2037.343
6)	B beta-BHC	4.512	3.899	3905.1E6	13823295	2649.273m	20.312m#
7)	B delta-BHC	4.802	4.140	7211.8E6	2716.2E6	2409.373m	1930.907
8)	B Heptachlo...	5.692	4.721	10576.3E6	131.6E6	3521.684	107.195m#
9)	A Endosulfan I	6.069	5.096	645.1E6	62364678	221.547	54.659 #
10)	B trans-Chl...	5.947	4.954	3606.5E6	2684.4E6	1204.809m	2215.905m#
11)	B cis-Chlor...	6.034	5.052	169.2E6	1314.4E6	54.287	1061.551 #
12)	B 4,4'-DDE	6.204	5.230	6663.6E6	84182507	2268.568m	74.421 #
13)	MA Dieldrin	6.358	5.364	1387.6E6	4544.3E6	436.567m	3620.281 #
14)	MA Endrin	6.589	5.606	9538.3E6	2966.2E6	3520.869	2683.785m
15)	B Endosulfa...	6.815	5.920	367.1E6	2542.1E6	126.741m	2330.394 #
16)	A 4,4'-DDD	6.734	5.784	4755.2E6	88143724	1966.410m	91.229m#
17)	MA 4,4'-DDT	7.013	6.031	10185.5E6	3203.8E6	4053.777m	3229.624m
18)	B Endrin al...	6.948	6.081	882.6E6	215.5E6	394.347m	242.601m#
19)	B Endosulfa...	7.163	6.331	420.3E6	328.6E6	161.211m	319.568m#
20)	A Methoxychlor	7.516	6.608	500.5E6	226.5E6	347.149	410.049m
21)	B Endrin ke...	7.656	6.838	189.3E6	46566133	65.437m	39.052m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 01:47
Operator : AR\AJ
Sample : 02419-29MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

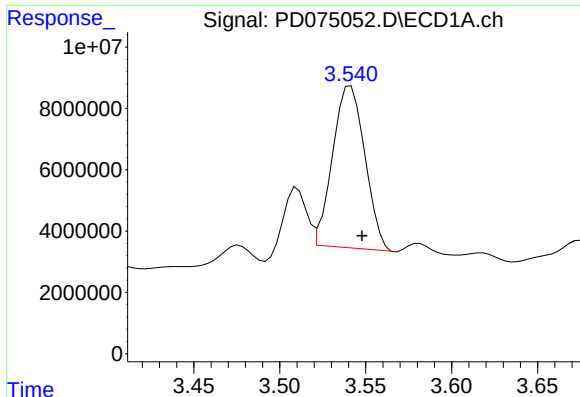
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:34:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integrations
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Instrument :
ECD_D
Client Sampled :
EW/25MS



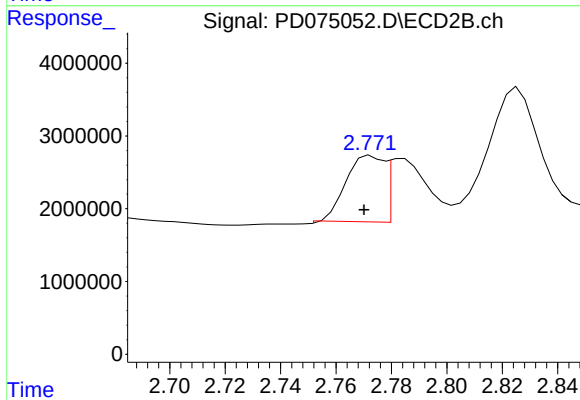
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.008 min
Response: 68477659
Conc: 30.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

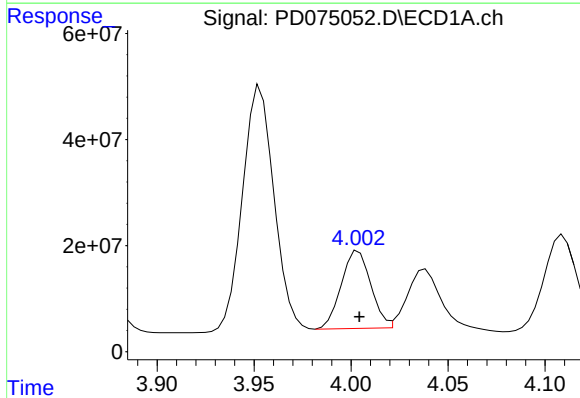
Manual Integrations
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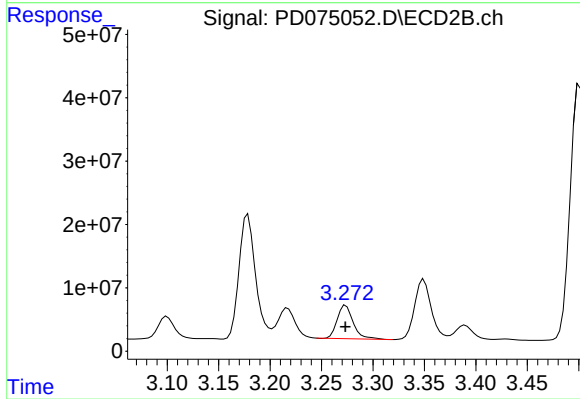
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 9333035
Conc: 9.00 ng/ml m



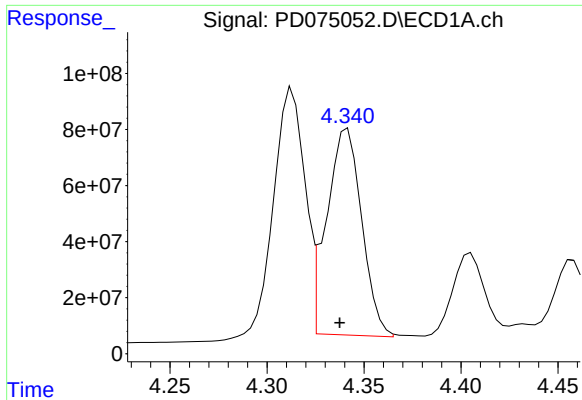
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 153653901
Conc: 41.87 ng/ml m



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 56884795
Conc: 39.50 ng/ml



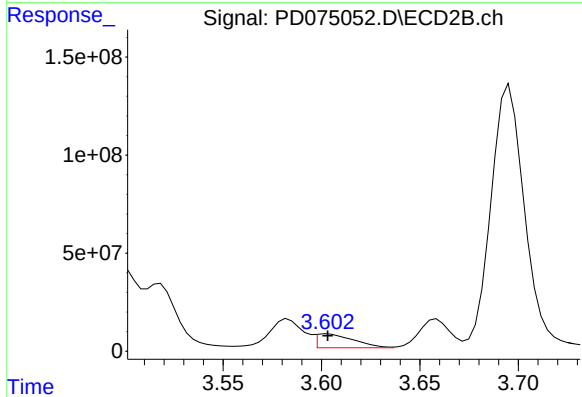
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 903402269
Conc: 264.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

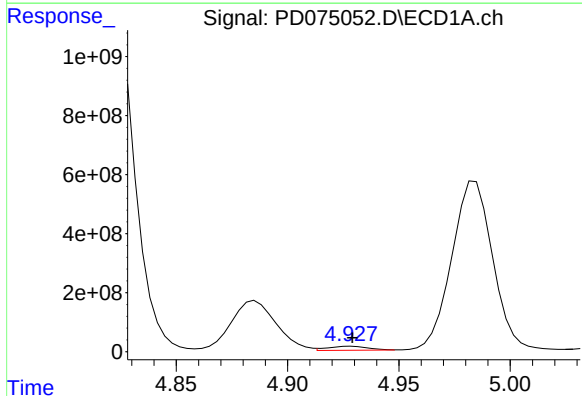
Manual Integrations
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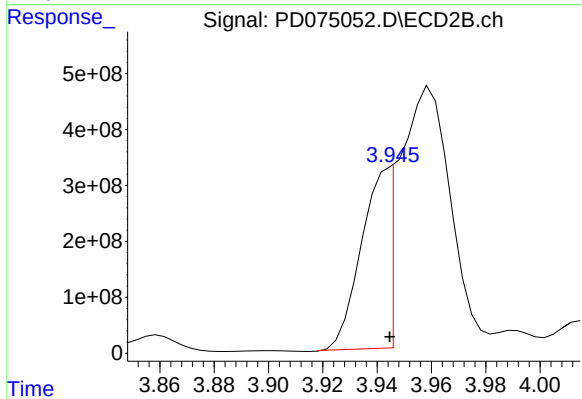
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 93114089
Conc: 66.92 ng/ml



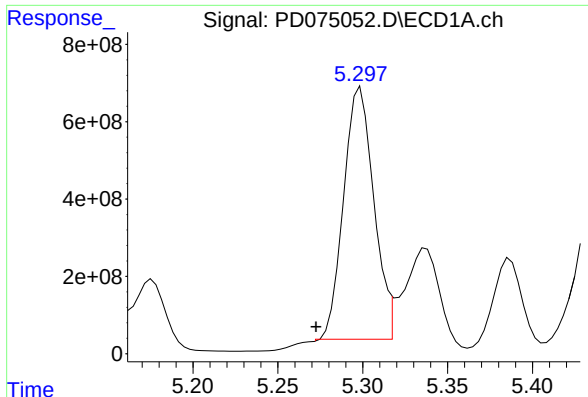
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 169230737
Conc: 48.85 ng/ml m



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2736447705
Conc: 1961.96 ng/ml m



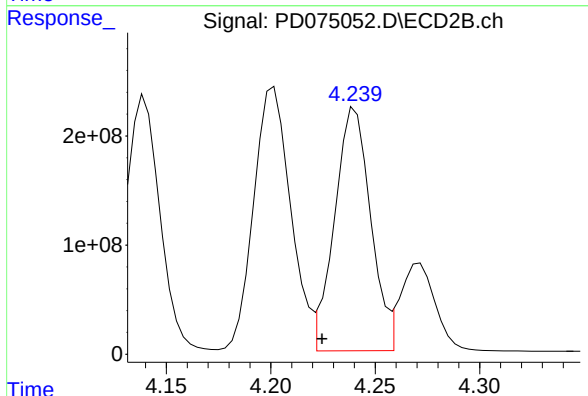
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.025 min
Response: 7994310167
Conc: 2386.96 ng/m

Instrument :
ECD_D
ClientSampleId :
EW925MS

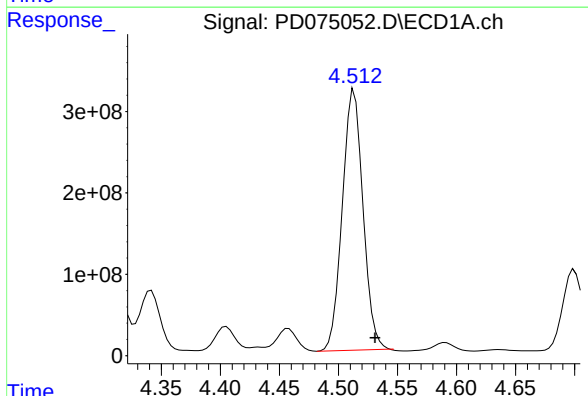
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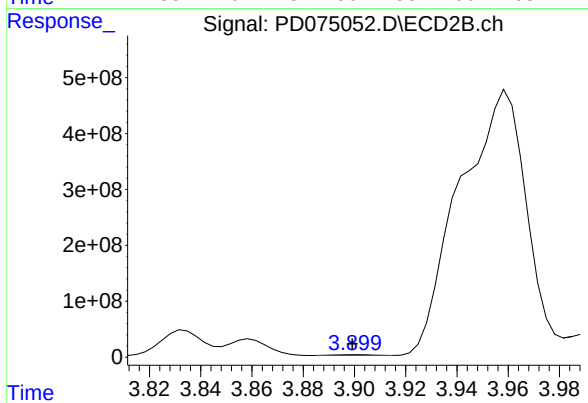
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 2679060302
Conc: 2037.34 ng/ml



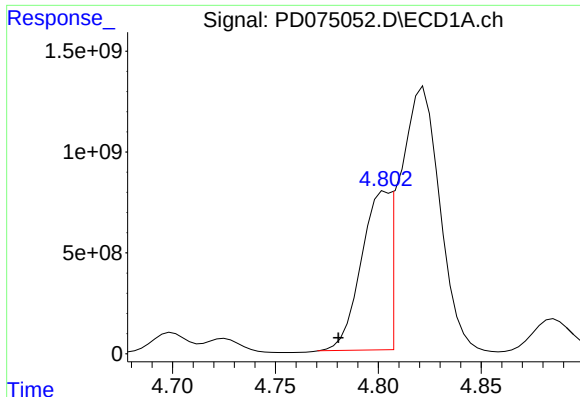
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 3905140907
Conc: 2649.27 ng/ml m



#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 13823295
Conc: 20.31 ng/ml m



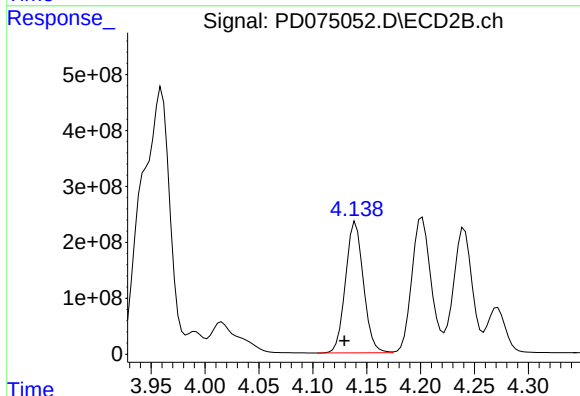
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.022 min
Response: 7211828019
Conc: 2409.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

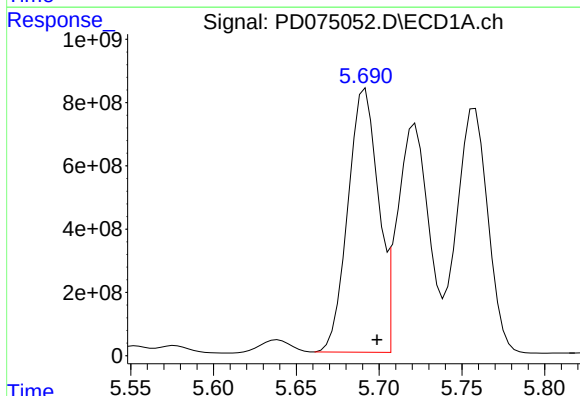
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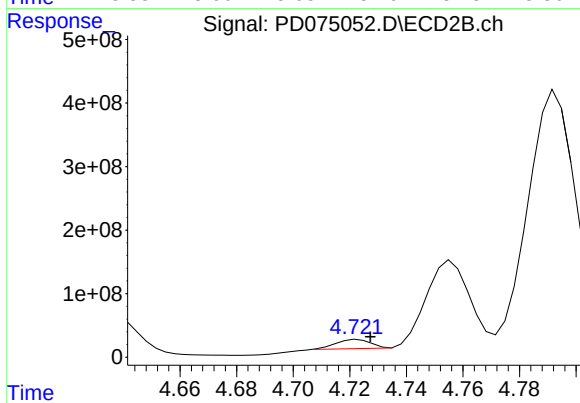
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 2716177565
Conc: 1930.91 ng/ml



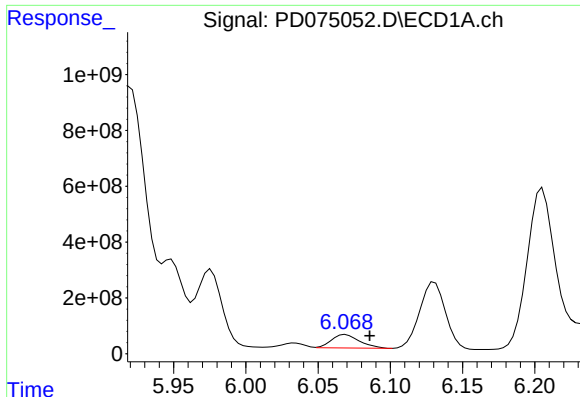
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 10576309930
Conc: 3521.68 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 131612725
Conc: 107.19 ng/ml m



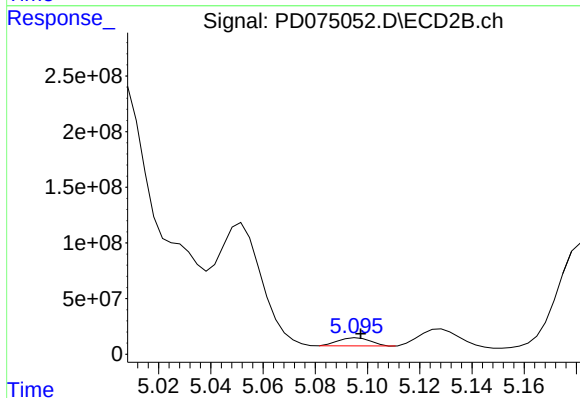
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.017 min
Response: 645146516
Conc: 221.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

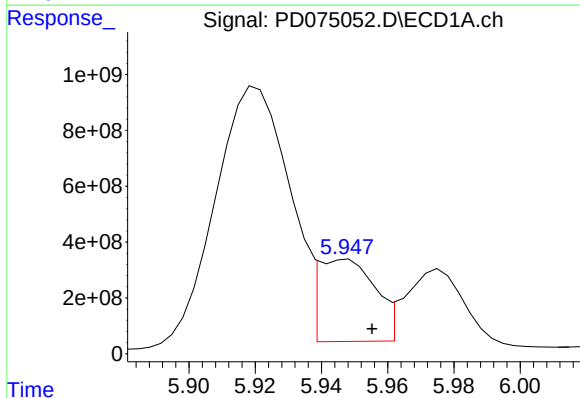
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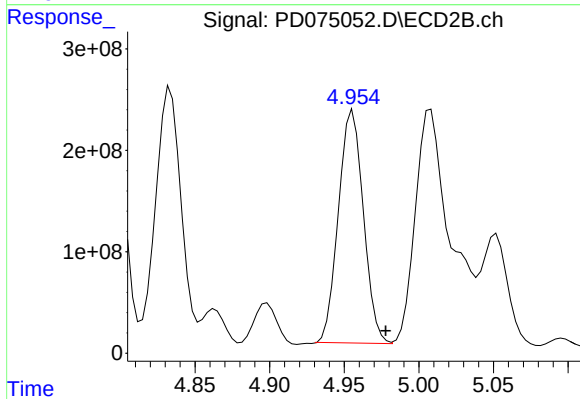
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 62364678
Conc: 54.66 ng/ml



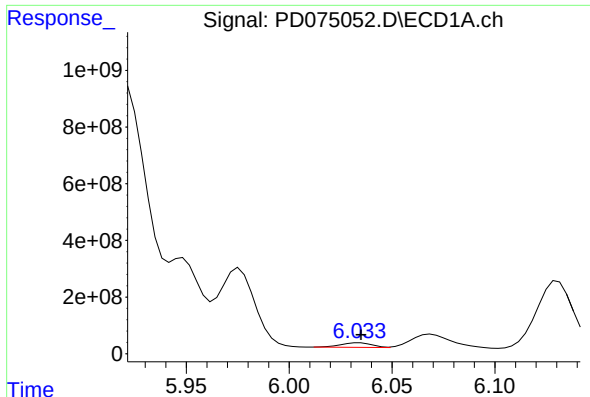
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 3606516826
Conc: 1204.81 ng/ml m



#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 2684440118
Conc: 2215.90 ng/ml m



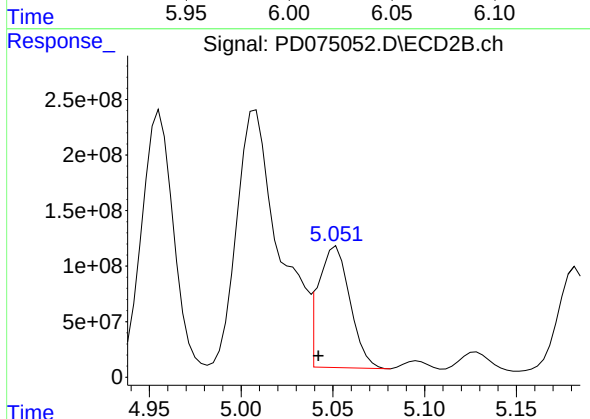
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 169218048
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

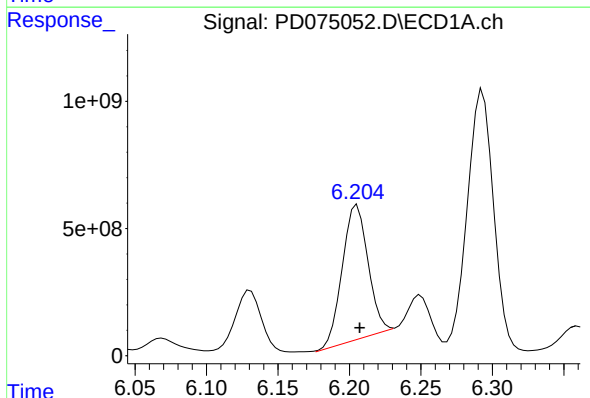
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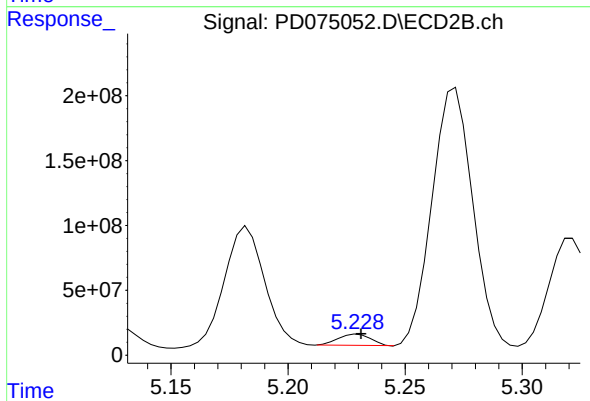
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 1314373514
Conc: 1061.55 ng/ml



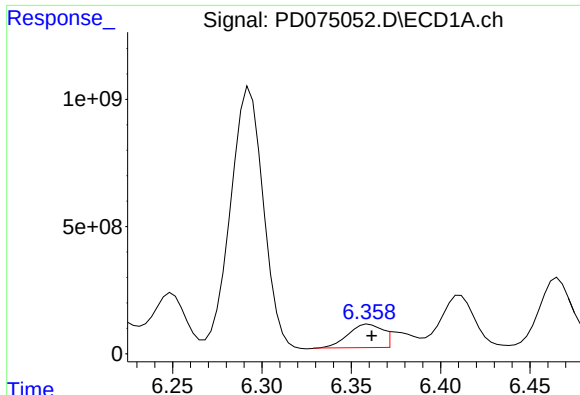
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 6663581416
Conc: 2268.57 ng/ml m



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 84182507
Conc: 74.42 ng/ml



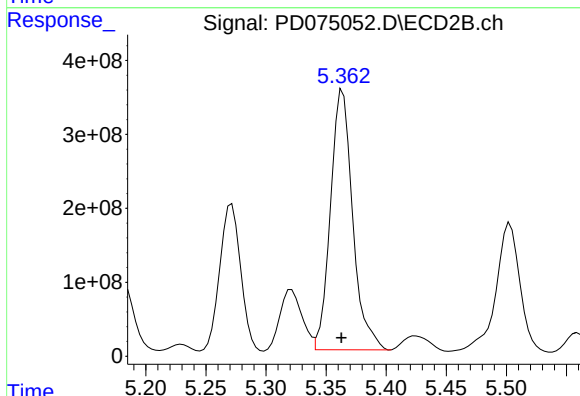
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 1387627084
Conc: 436.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

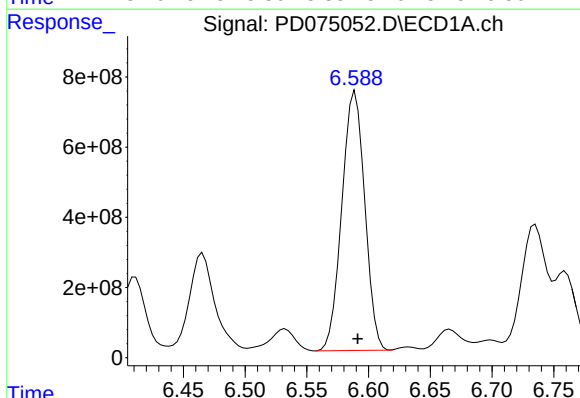
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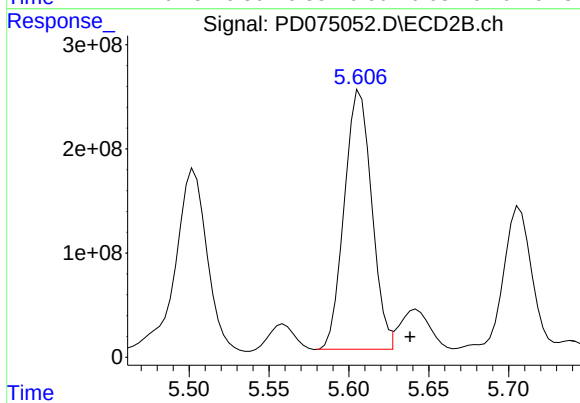
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 4544261274
Conc: 3620.28 ng/ml



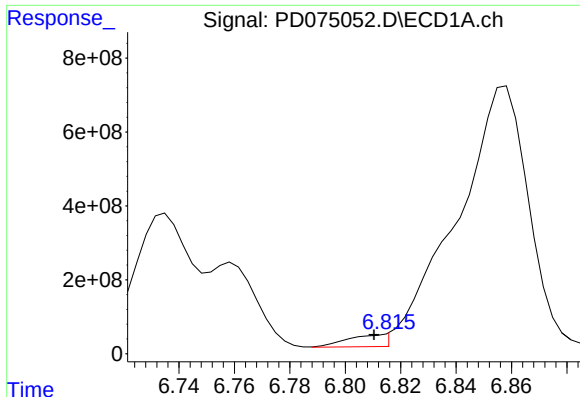
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 9538338808
Conc: 3520.87 ng/ml



#14 Endrin

R.T.: 5.606 min
Delta R.T.: -0.033 min
Response: 2966215785
Conc: 2683.79 ng/ml m



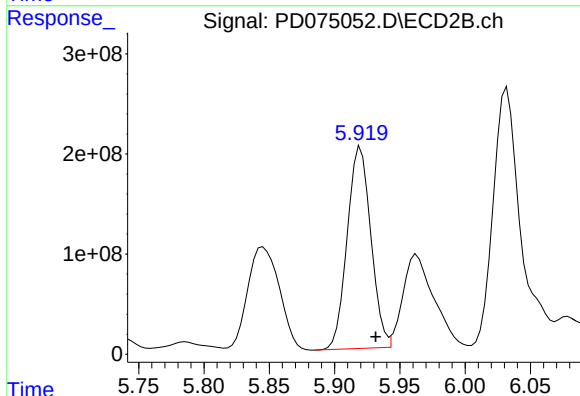
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.004 min
Response: 367101266
Conc: 126.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

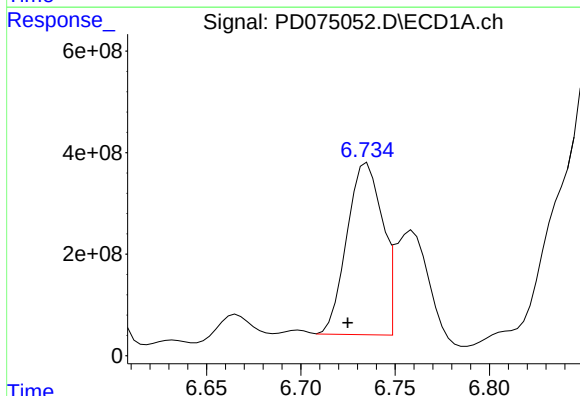
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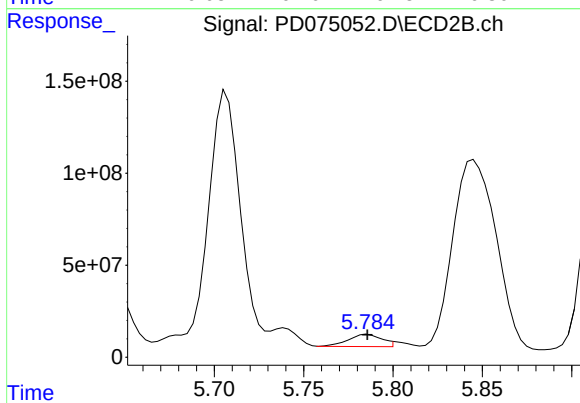
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 2542102862
Conc: 2330.39 ng/ml



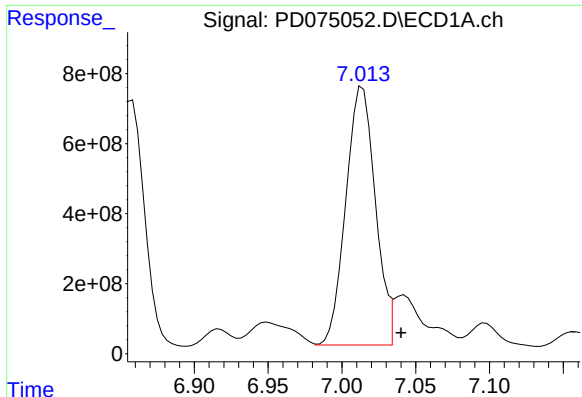
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 4755187831
Conc: 1966.41 ng/ml m



#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 88143724
Conc: 91.23 ng/ml m



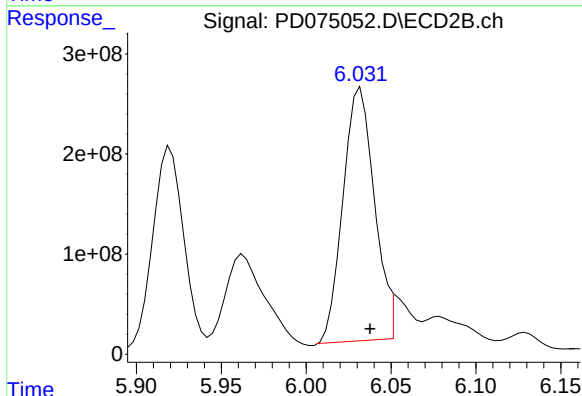
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.027 min
Response: 10185482204
Conc: 4053.78 ng/m

Instrument :
ECD_D
ClientSampleId :
EW925MS

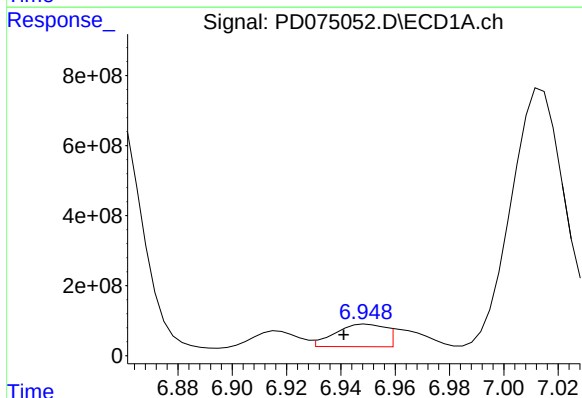
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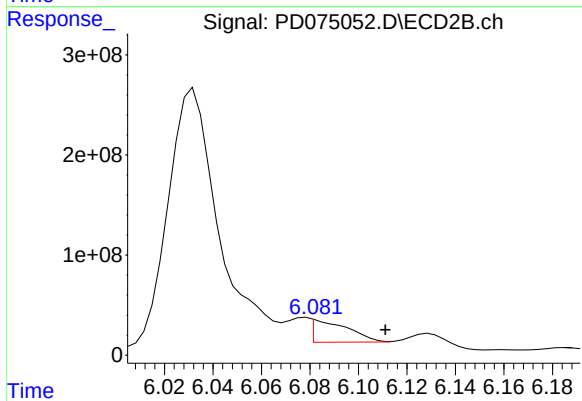
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 3203772809
Conc: 3229.62 ng/ml m



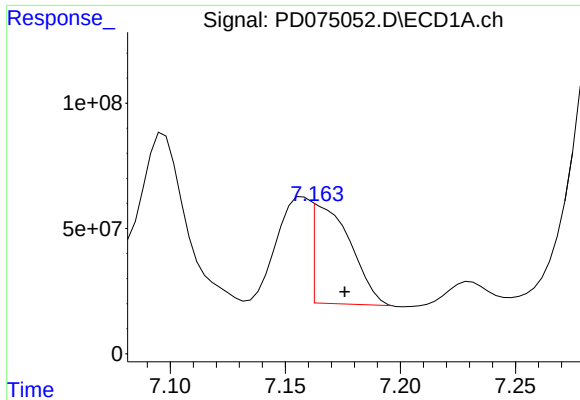
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 882629782
Conc: 394.35 ng/ml m



#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: -0.030 min
Response: 215459658
Conc: 242.60 ng/ml m



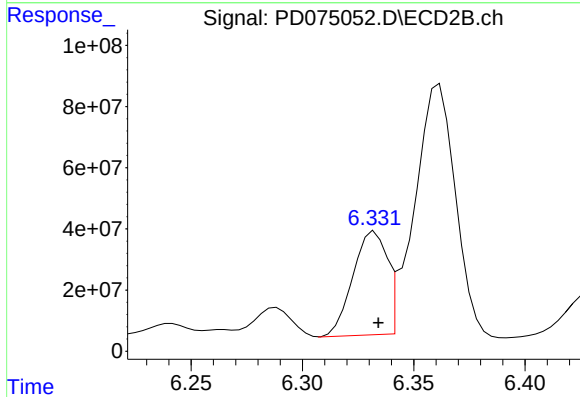
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.013 min
Response: 420310556
Conc: 161.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

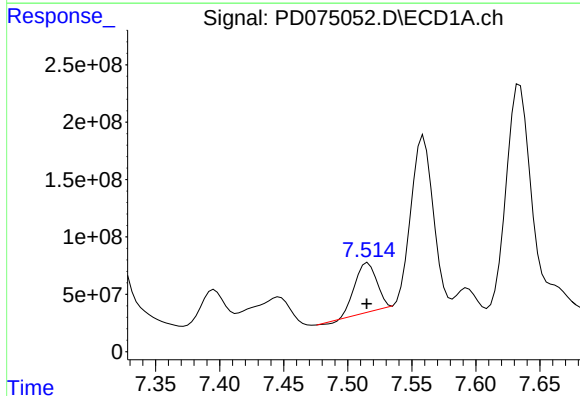
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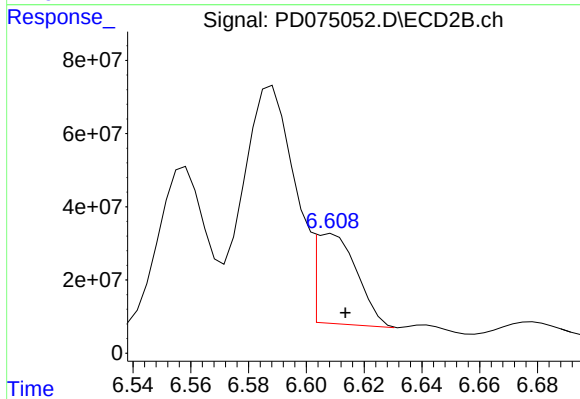
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 328575226
Conc: 319.57 ng/ml m



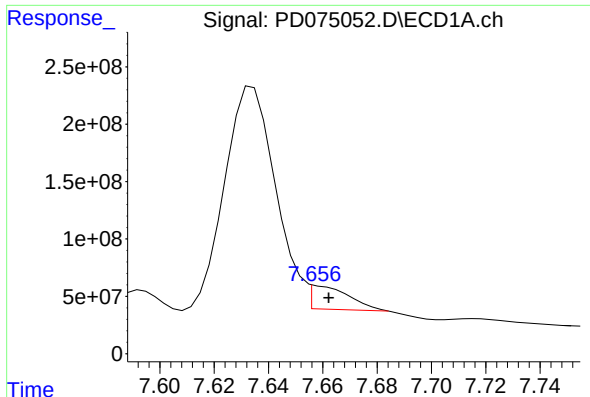
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 500473079
Conc: 347.15 ng/ml



#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 226497351
Conc: 410.05 ng/ml m



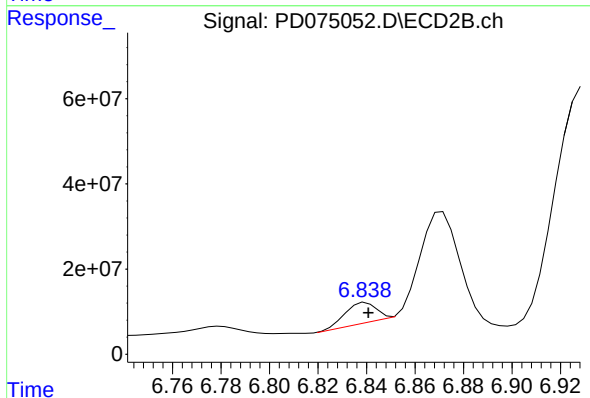
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 189317152
Conc: 65.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EW925MS

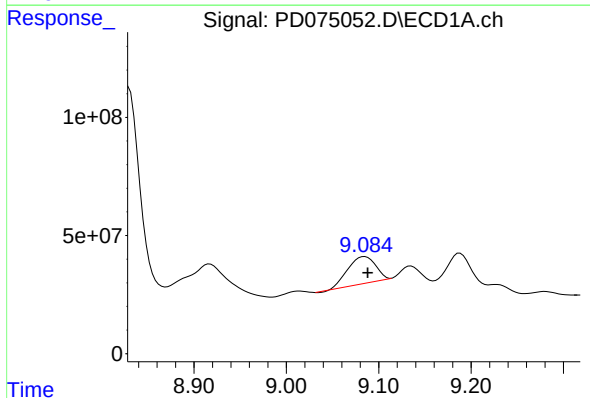
Manual Integrations
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Reviewed By :Abdul Mirza 05/02/2023
Supervised By :Ankita Jodhani 05/14/2023



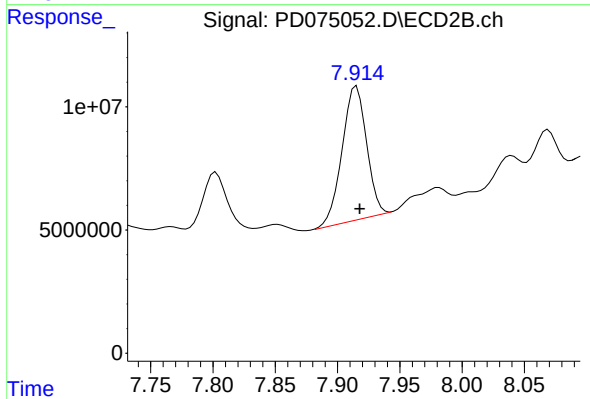
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 46566133
Conc: 39.05 ng/ml m



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 236369036
Conc: 98.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 74320494
Conc: 77.37 ng/ml