

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 14:23
 Operator : AR\AJ
 Sample : M2616-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BSS-SOIL-PILE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	30318494	316.1E6	21.910	23.591
28)	SA Decachlor...	8.195	9.025	30387064	277.1E6	19.322	20.051
Target Compounds							
5)	MB Aldrin	4.708	5.452	1786990	16123699	0.946m	0.829m
6)	B beta-BHC	4.406	4.824	4438374	39392133	5.102m	5.003
10)	B gamma-Chl...	5.375	6.078	1240019	11711086	0.694	0.630
11)	B alpha-Chl...	5.434	6.148	893168	16345290	0.505m	0.919 #
12)	B 4,4'-DDE	5.599	6.302	1923820	27820751	1.106	1.531 #
13)	MA Dieldrin	5.732	6.453	9830494	85179902	5.597	4.706
16)	A 4,4'-DDD	6.114	6.792	8748442	121.2E6	6.032m	8.149m#
17)	MA 4,4'-DDT	6.354	7.092	4231749	22059972	2.929m	1.466 #

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

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Sample : M2616-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

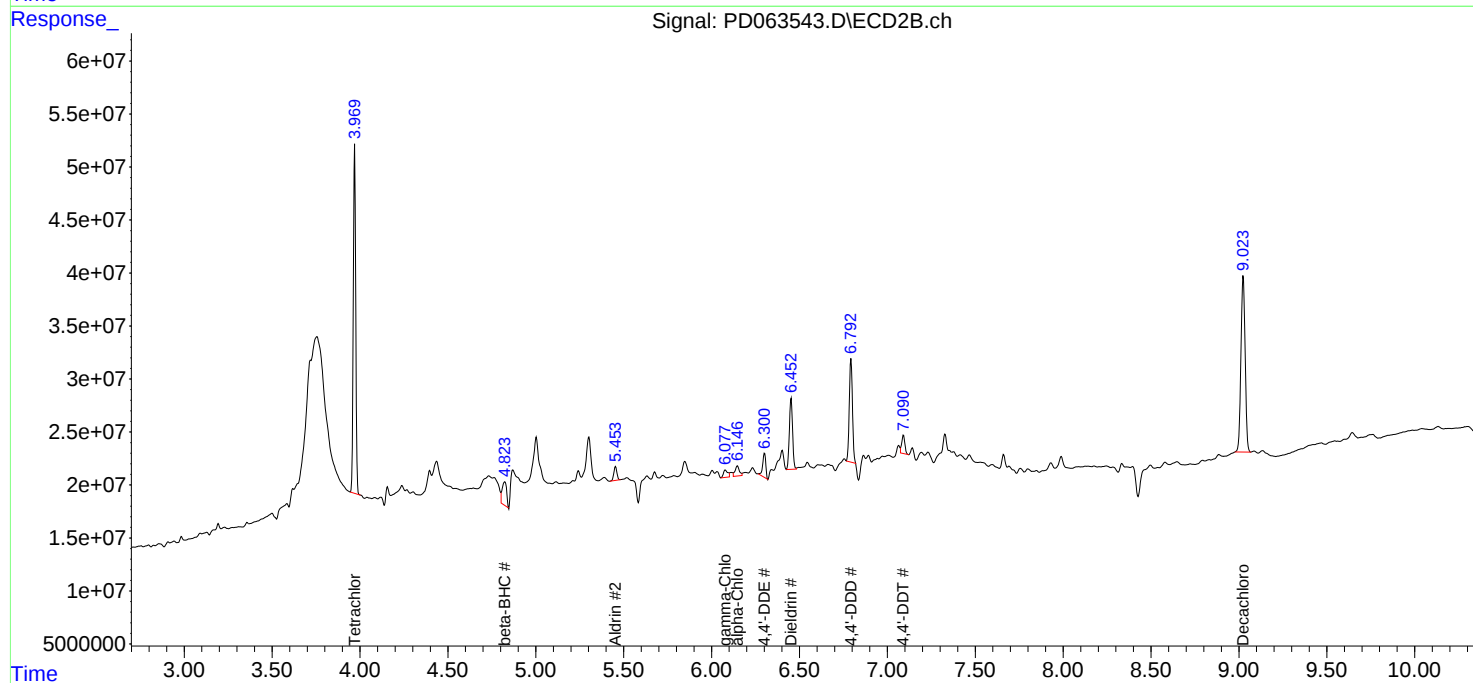
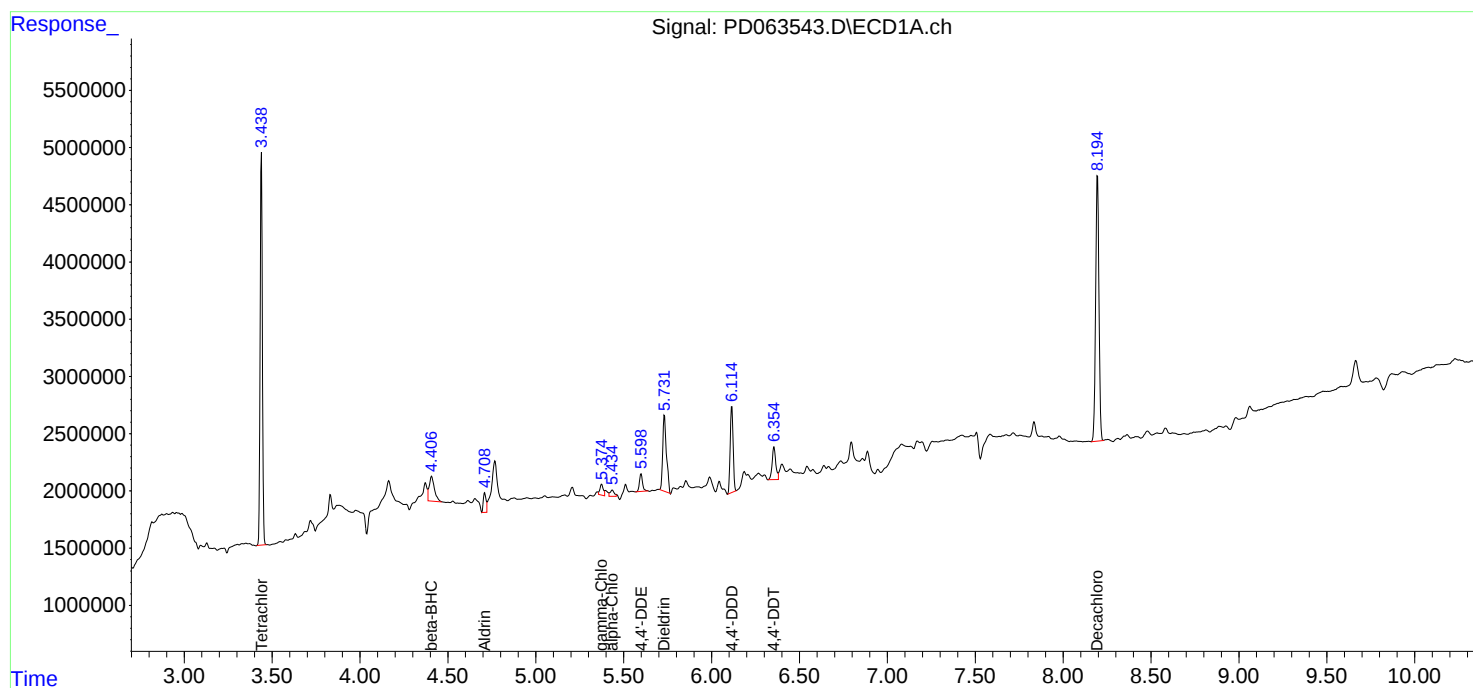
Instrument :
ECD_D
ClientSampled :
BSS-SOIL-PILE

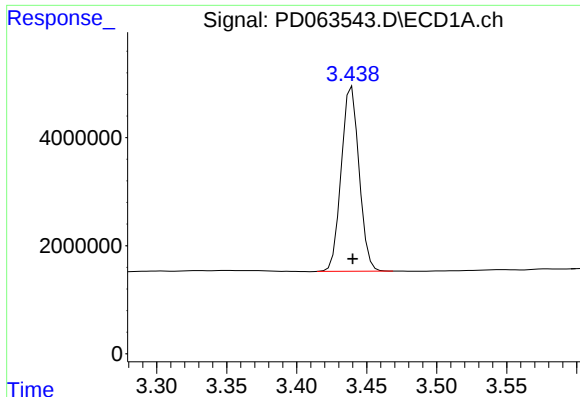
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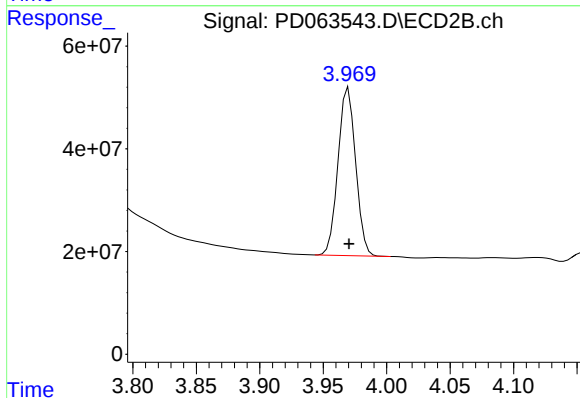
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30318494
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE

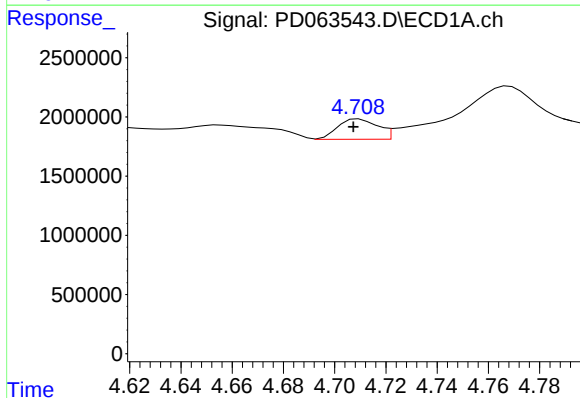
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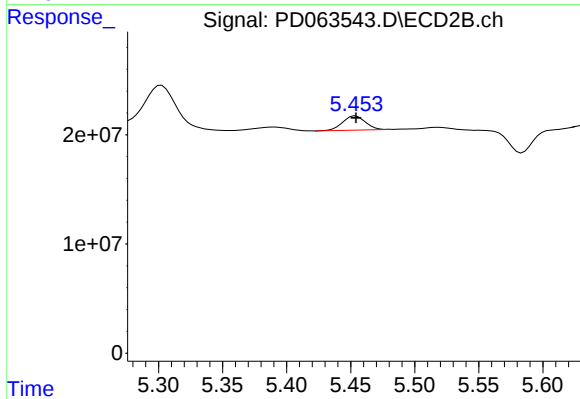
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 316093261
Conc: 23.59 ng/ml



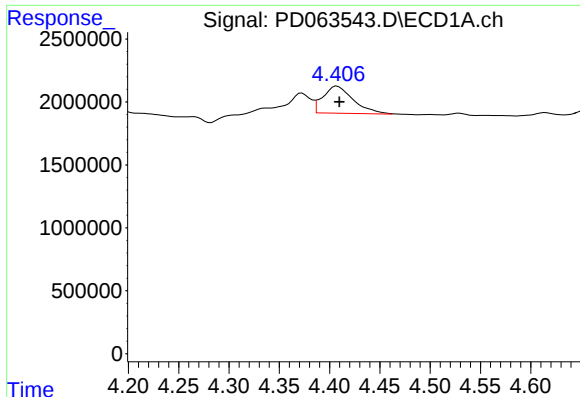
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1786990
Conc: 0.95 ng/ml m



#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 16123699
Conc: 0.83 ng/ml m



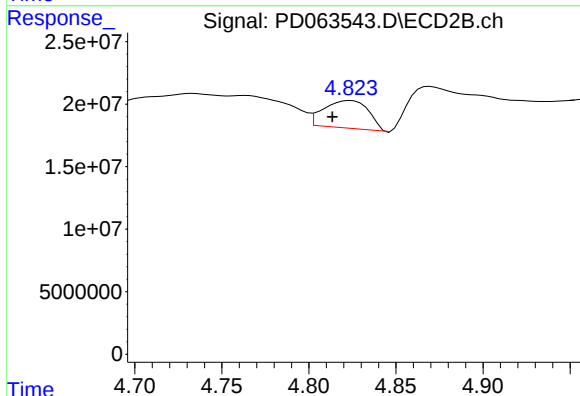
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 4438374
Conc: 5.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE

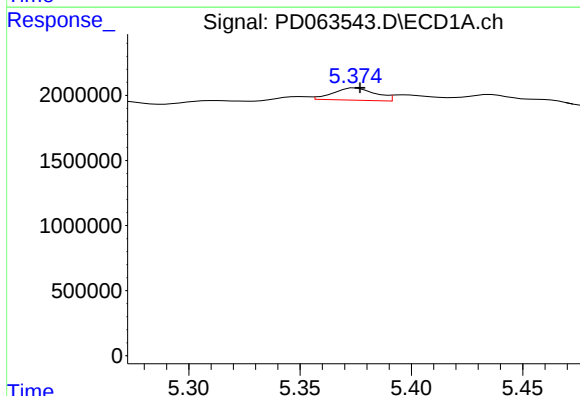
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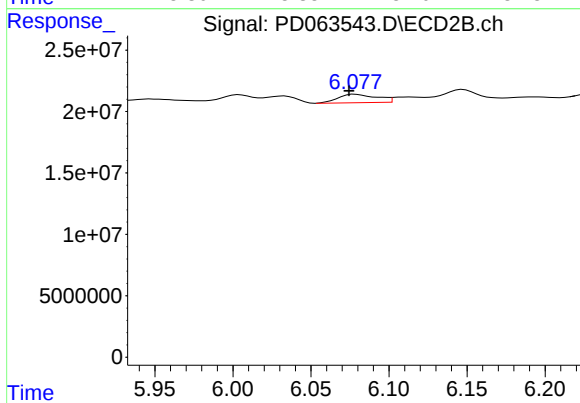
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 39392133
Conc: 5.00 ng/ml



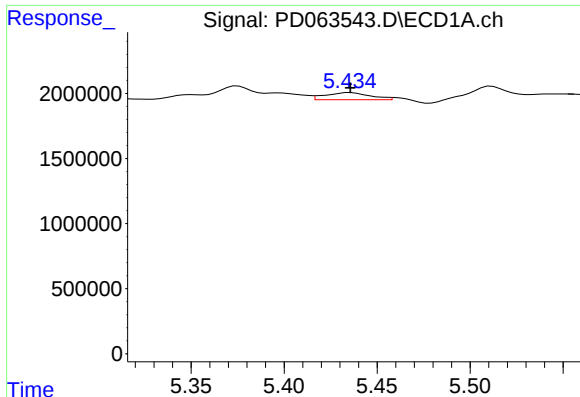
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 1240019
Conc: 0.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 11711086
Conc: 0.63 ng/ml



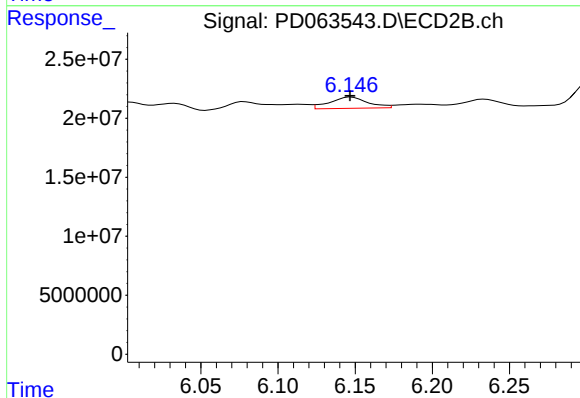
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 893168
Conc: 0.51 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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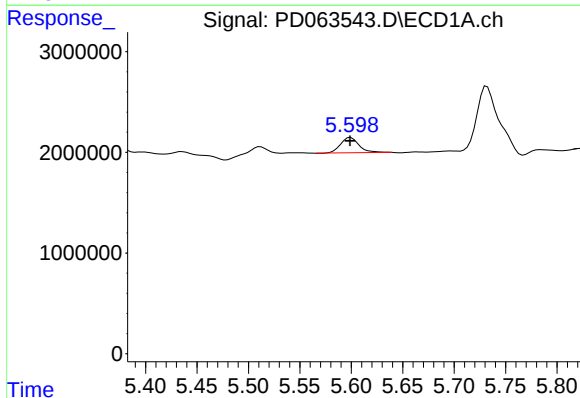
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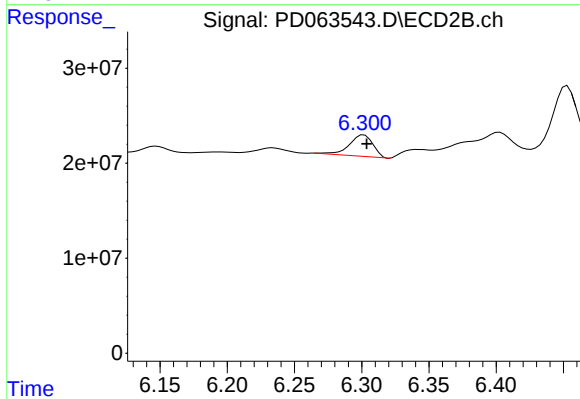
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 16345290
Conc: 0.92 ng/ml



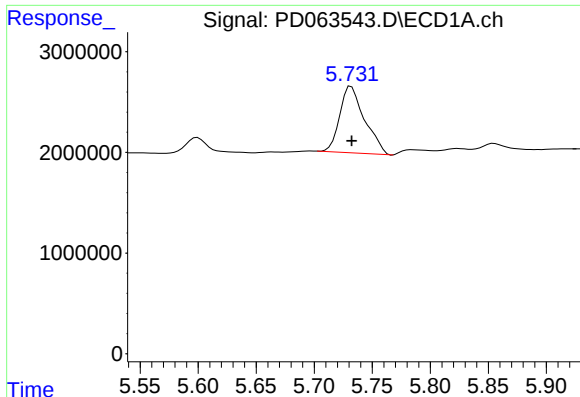
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 1923820
Conc: 1.11 ng/ml



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 27820751
Conc: 1.53 ng/ml



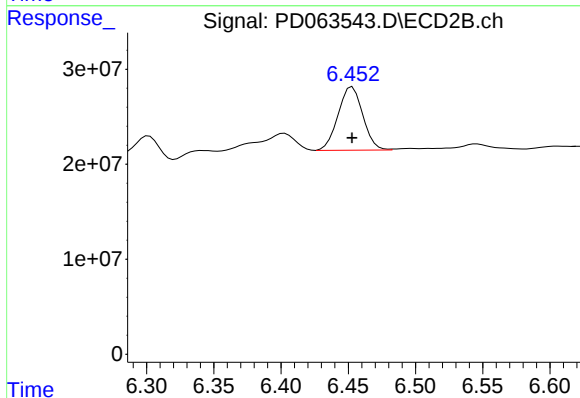
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 9830494
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE

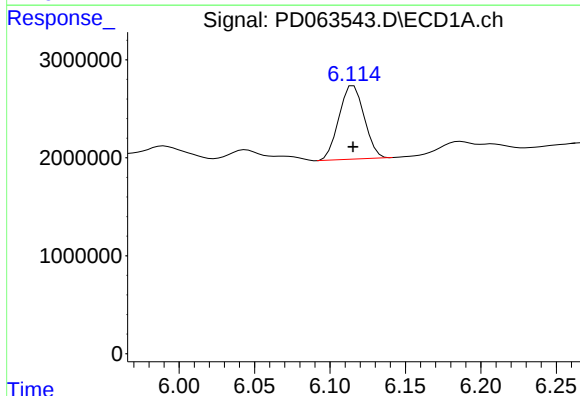
Manual Integrations
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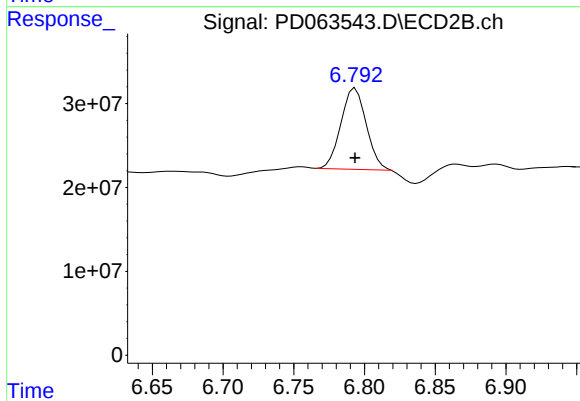
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 85179902
Conc: 4.71 ng/ml



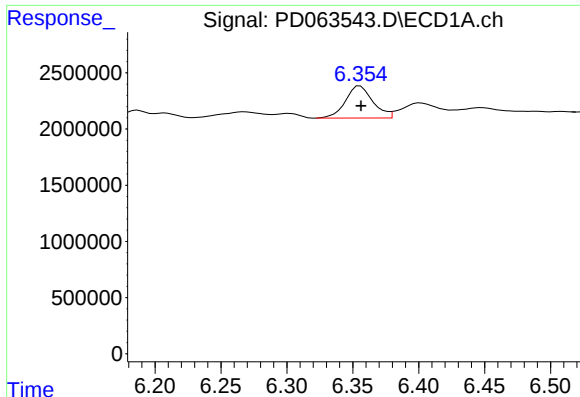
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 8748442
Conc: 6.03 ng/ml m



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 121241509
Conc: 8.15 ng/ml m



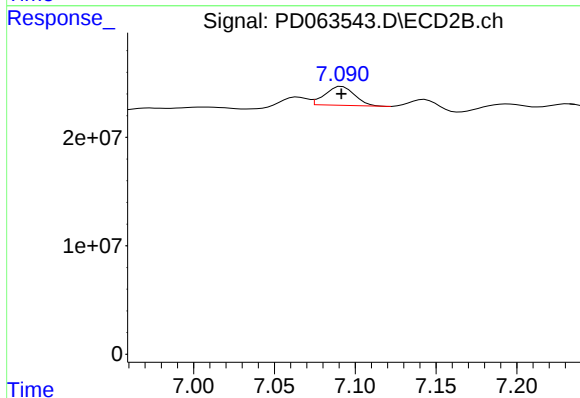
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 4231749
Conc: 2.93 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BSS-SOIL-PILE

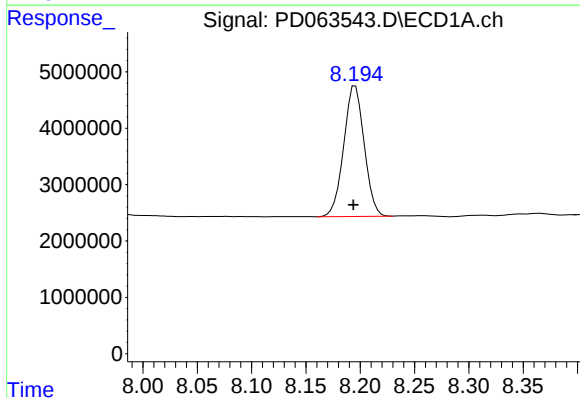
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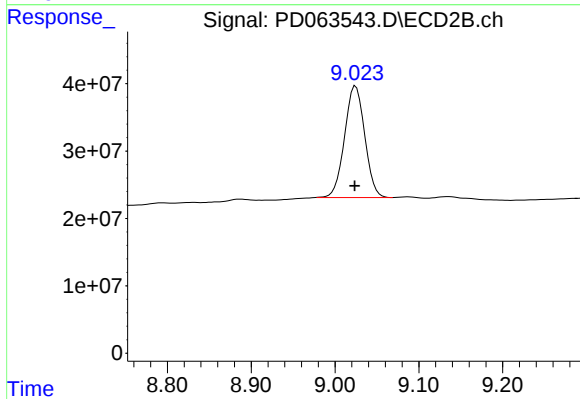
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 22059972
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 30387064
Conc: 19.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 277074671
Conc: 20.05 ng/ml