

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 11:55
 Operator : AR\AJ
 Sample : M2589-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FOUNDATION-EXCAVATION-SAMP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:01 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...	3.440	3.971	15017448	113.9E6	10.853	8.499
28)	SA Decachlor...	8.197	9.027	11967374	110.0E6	7.609	7.963
Target Compounds							
10)	B gamma-Chl...	5.379	6.076	2970573	117.0E6	1.663	6.299 #
11)	B alpha-Chl...	5.436	6.149	6808057	74297164	3.850	4.179m
12)	B 4,4'-DDE	5.599	6.303	10265884	89439895	5.904m	4.922
14)	MA Endrin	5.993	6.665	5744504	14968008	3.612m	0.974 #
16)	A 4,4'-DDD	6.117	6.797	5616862	79027146	3.873	5.311 #
17)	MA 4,4'-DDT	6.356	7.092	37163148	287.1E6	25.723m	19.075m#

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

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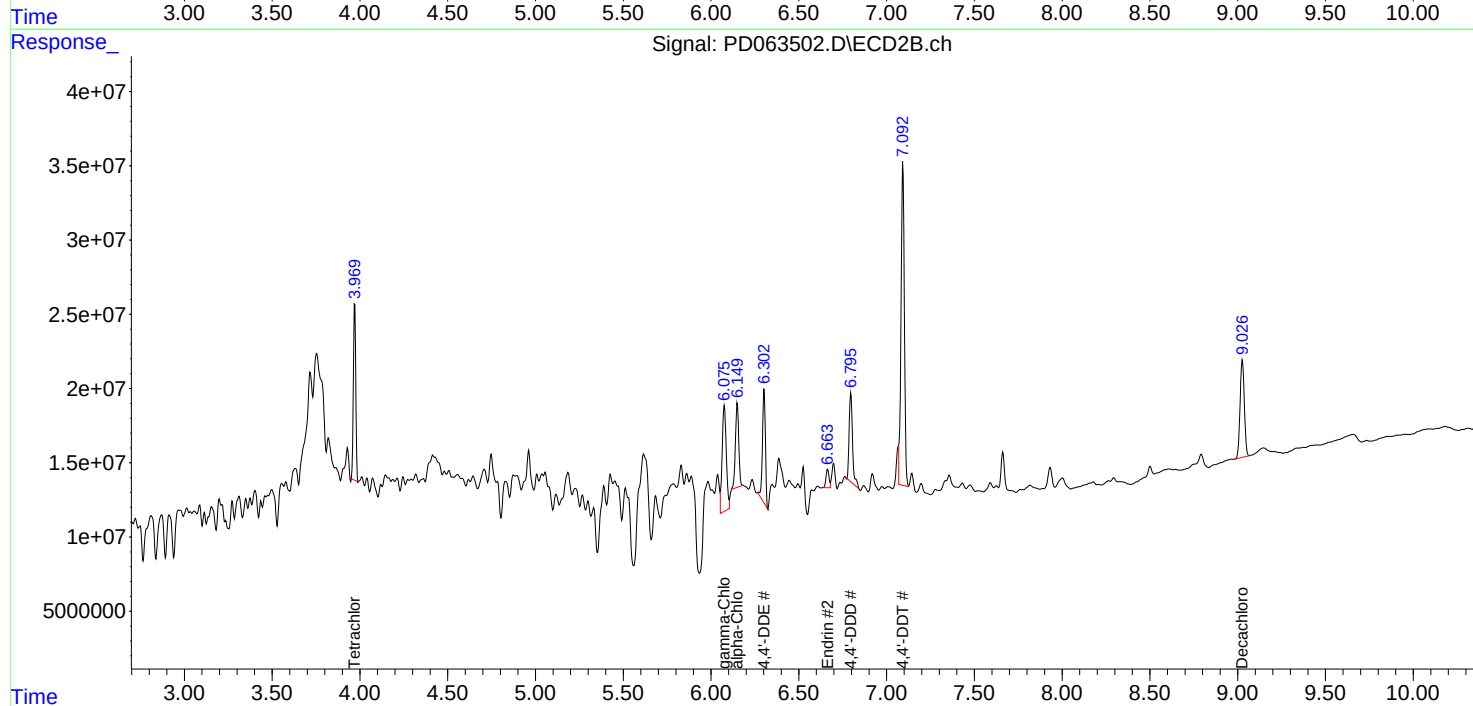
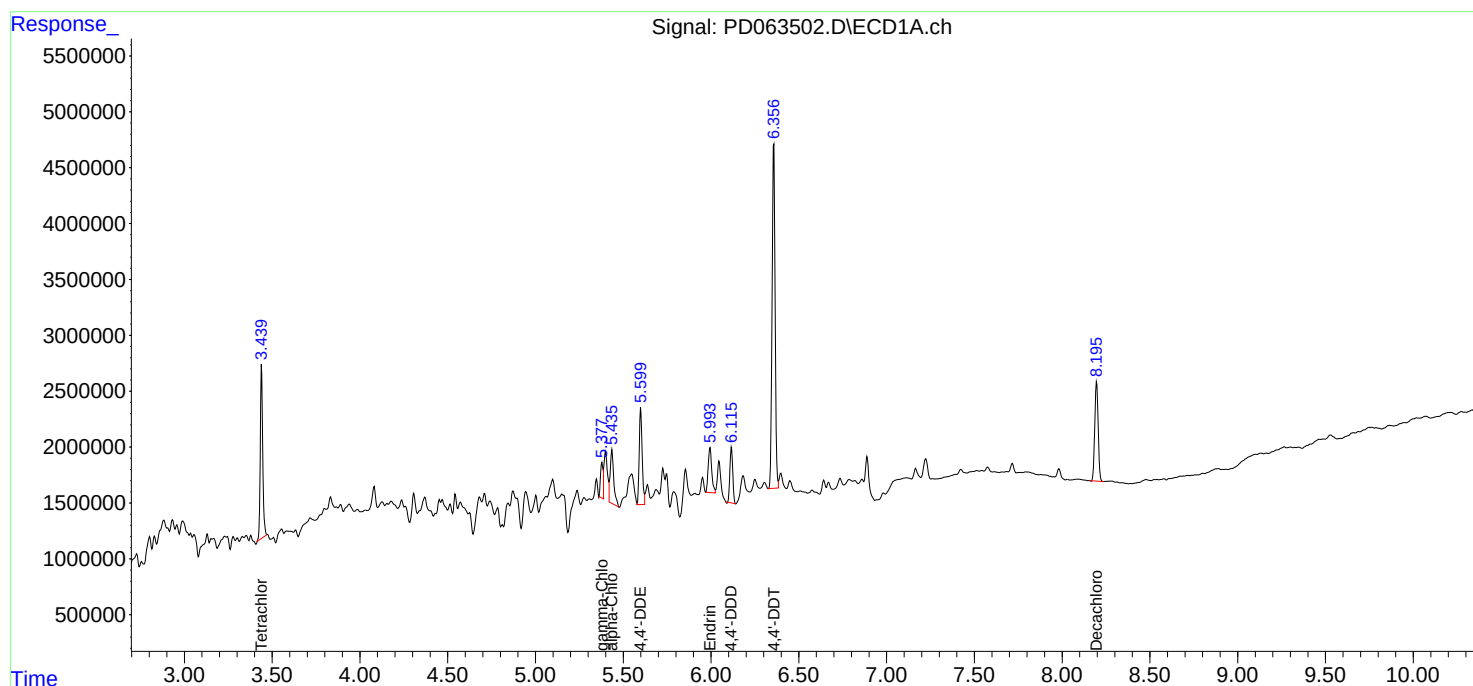
Instrument :
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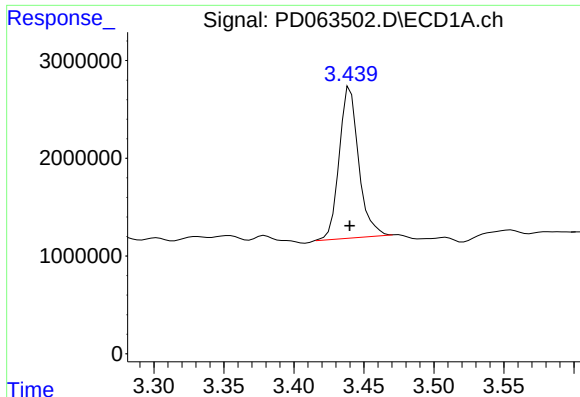
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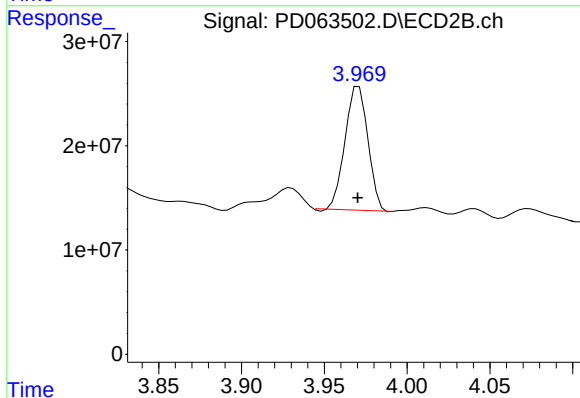
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15017448
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

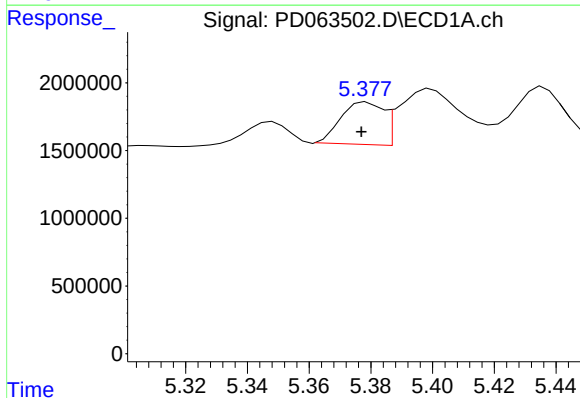
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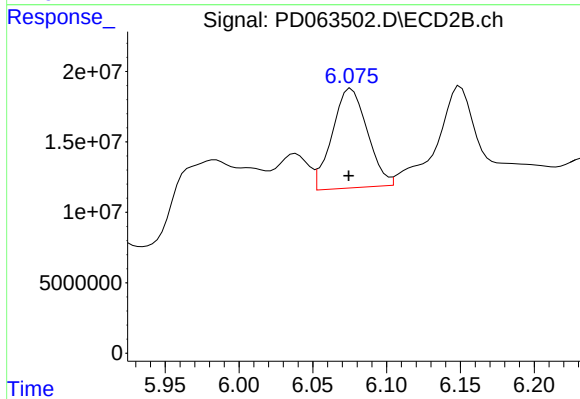
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 113880850
Conc: 8.50 ng/ml



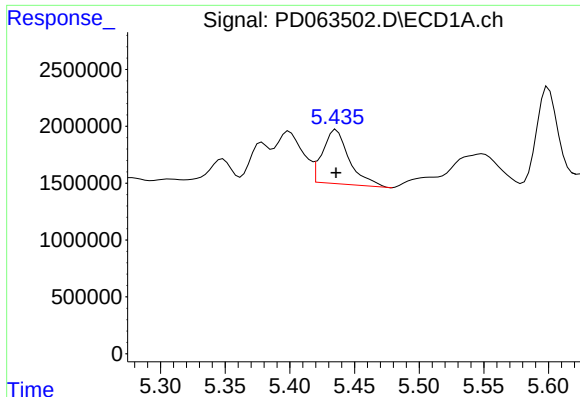
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 2970573
Conc: 1.66 ng/ml



#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 117018801
Conc: 6.30 ng/ml



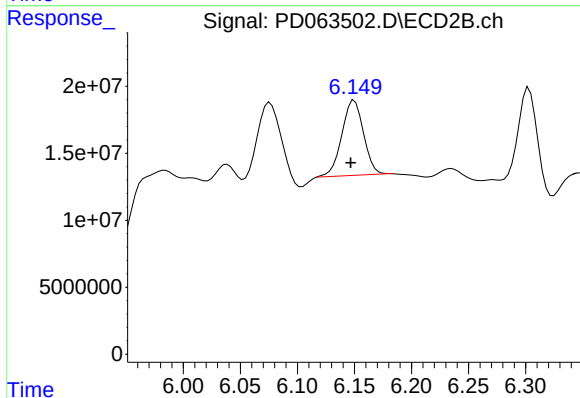
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 6808057
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
FOUNDATION-EXCAVATION-SAMP

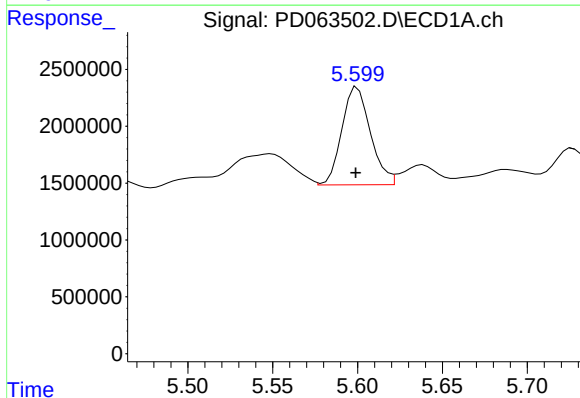
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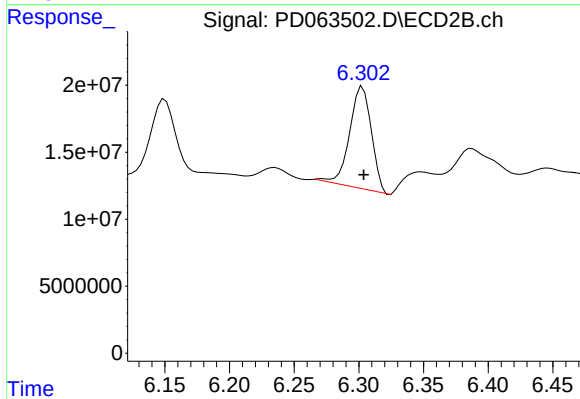
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 74297164
Conc: 4.18 ng/ml m



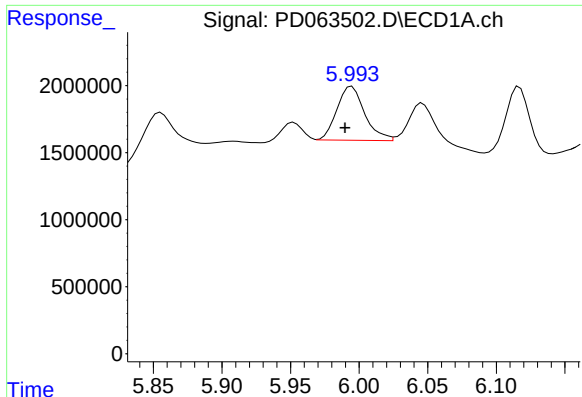
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 10265884
Conc: 5.90 ng/ml m



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 89439895
Conc: 4.92 ng/ml



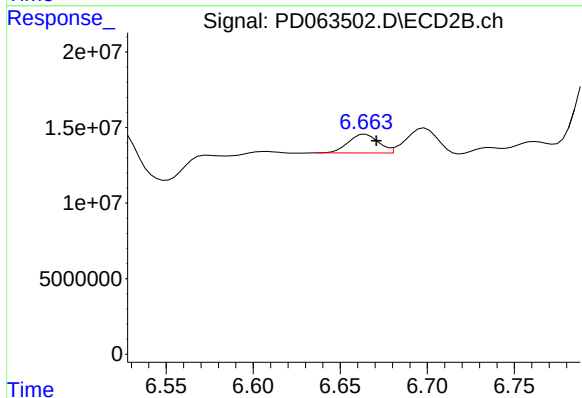
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 5744504
Conc: 3.61 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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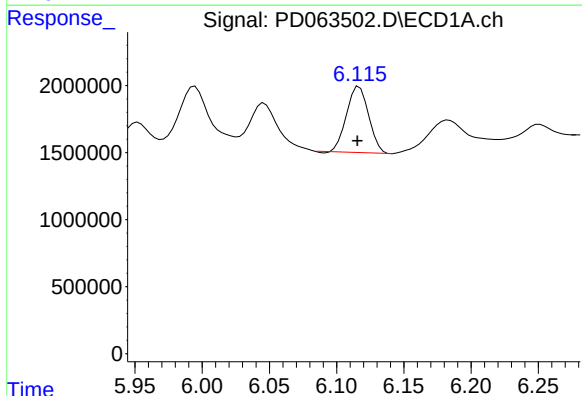
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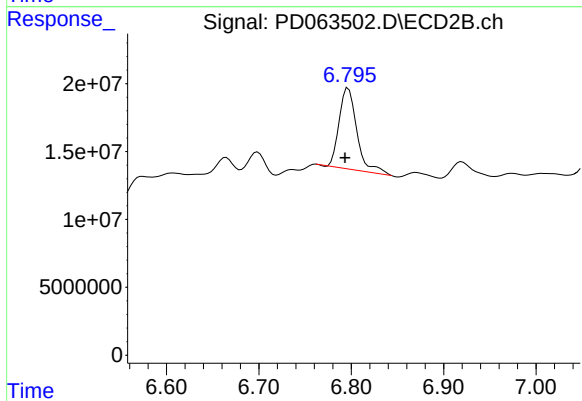
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 14968008
Conc: 0.97 ng/ml



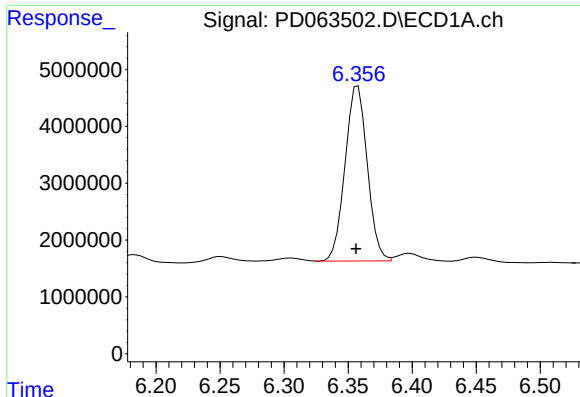
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 5616862
Conc: 3.87 ng/ml



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 79027146
Conc: 5.31 ng/ml



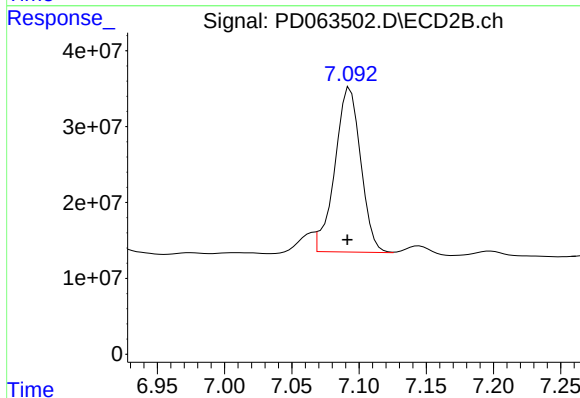
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 37163148
Conc: 25.72 ng/ml m

Instrument :
ECD_D
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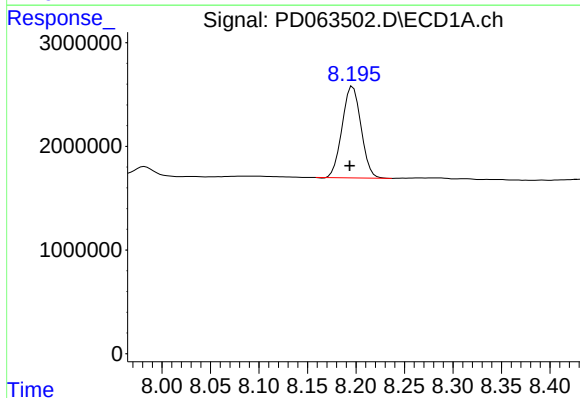
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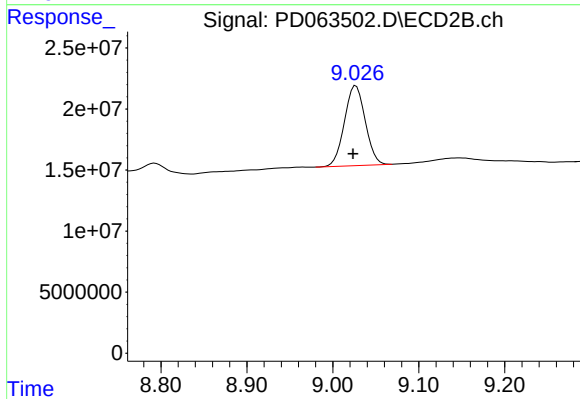
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 287120343
Conc: 19.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 11967374
Conc: 7.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 110040708
Conc: 7.96 ng/ml