

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122721\
 Data File : PD067510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 12:31
 Operator : AR\AJ
 Sample : M5211-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-286

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 01:07:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 04:06:22 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...	3.434	3.964	22421811	89586114	12.255	10.153
28)	SA Decachlor...	8.156	9.018	10117021	49413946	10.974	11.116
Target Compounds							
5)	MB Aldrin	4.688	5.444	1609260	4793557	0.576m	0.572m
11)	B alpha-Chl...	5.410	6.139	2550252	18007107	1.026m	2.497m#
12)	B 4,4'-DDE	5.575	6.297	1513091	9768139	0.659	1.455m#
14)	MA Endrin	5.959	6.661	3123668	7559081	1.443	1.255
17)	MA 4,4'-DDT	6.324	7.090	17874337	15912688	9.722m	2.911m#

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

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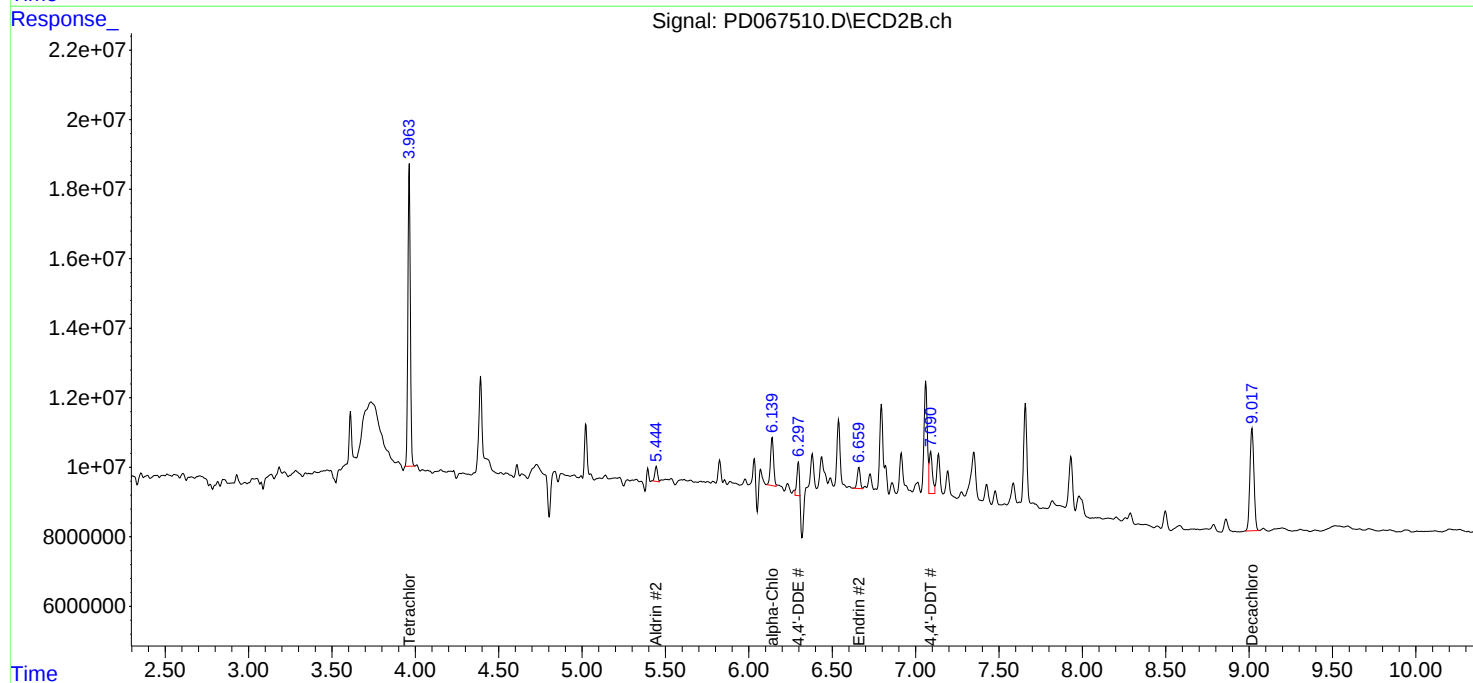
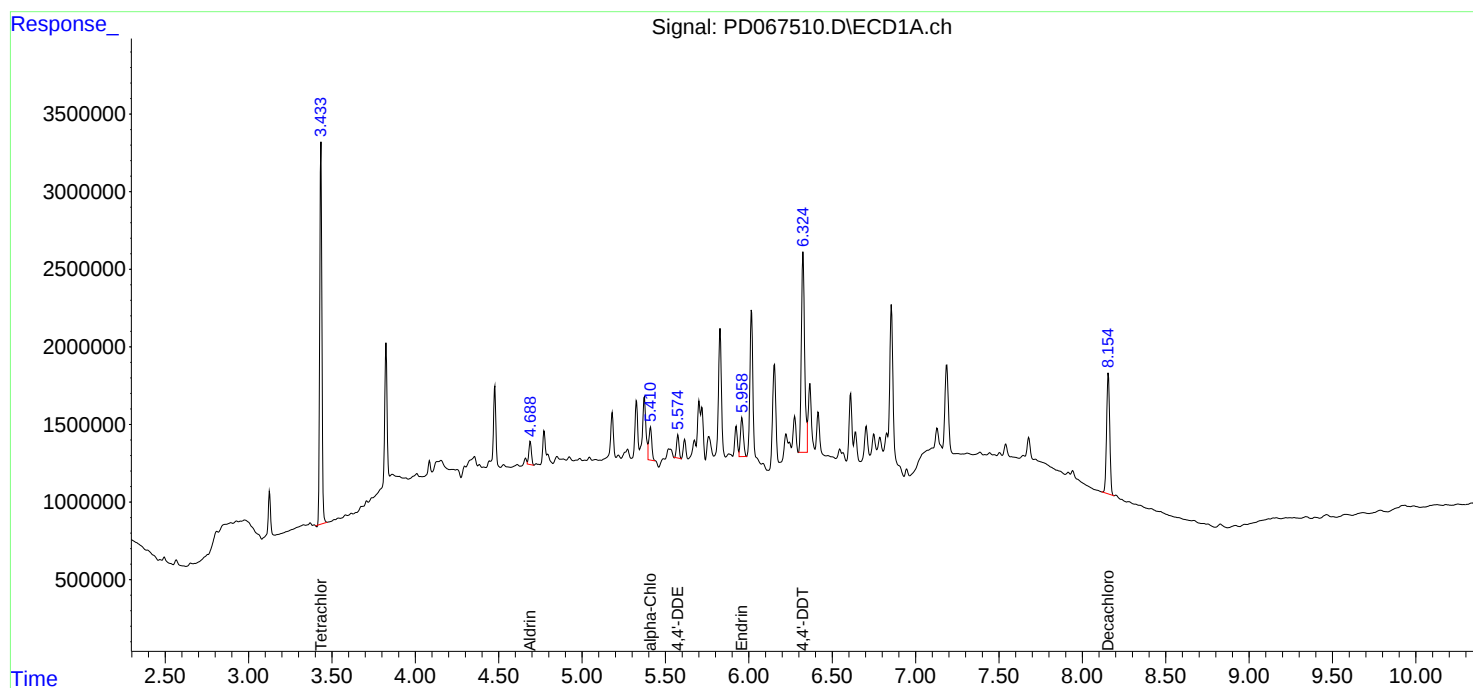
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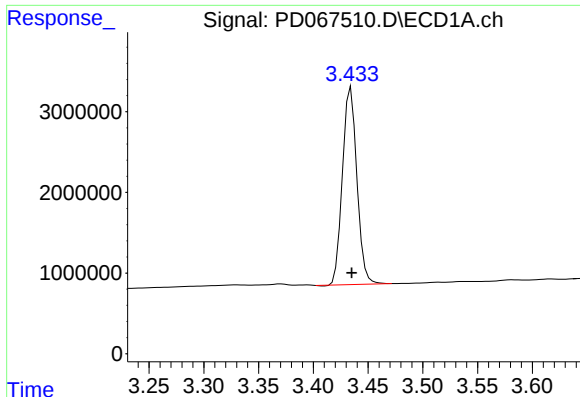
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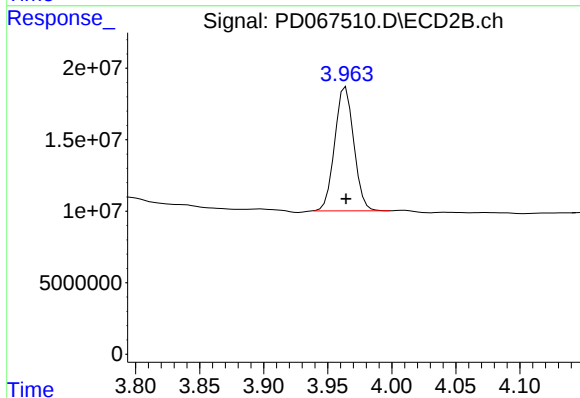
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 22421811
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-286

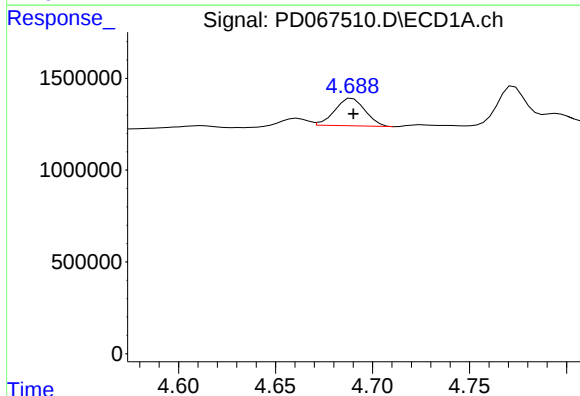
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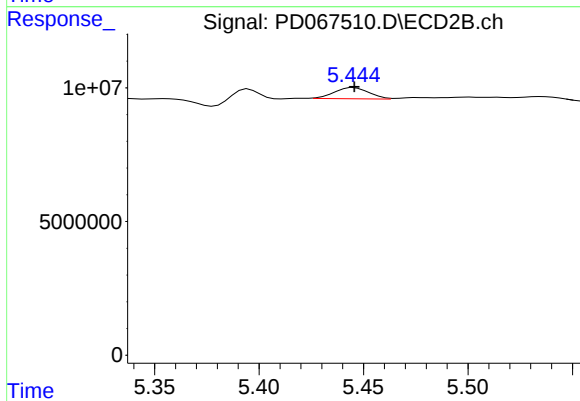
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 89586114
Conc: 10.15 ng/ml



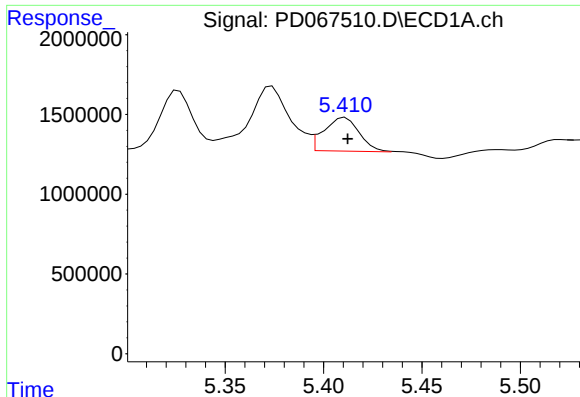
#5 Aldrin

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1609260
Conc: 0.58 ng/ml m



#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 4793557
Conc: 0.57 ng/ml m



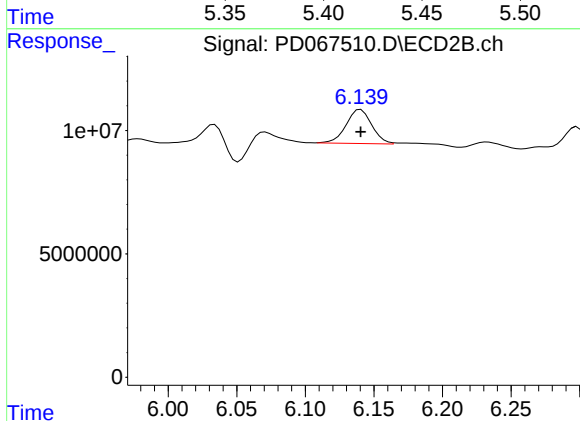
#11 alpha-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 2550252
Conc: 1.03 ng/ml

Instrument :
ECD_D
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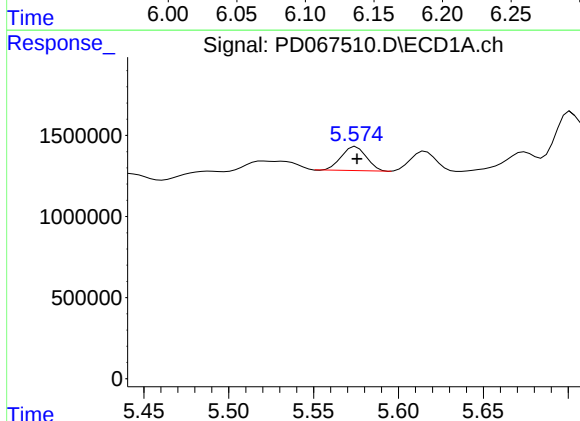
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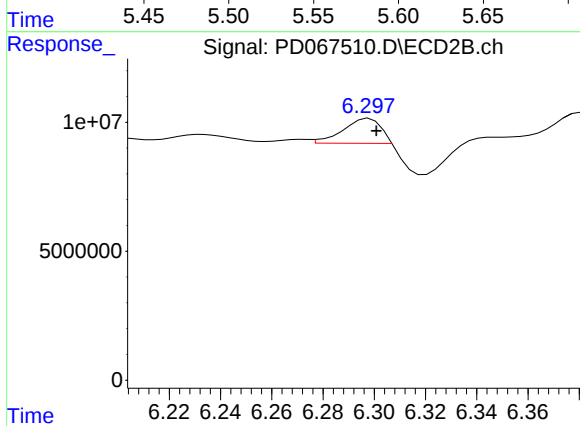
#11 alpha-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 18007107
Conc: 2.50 ng/ml m



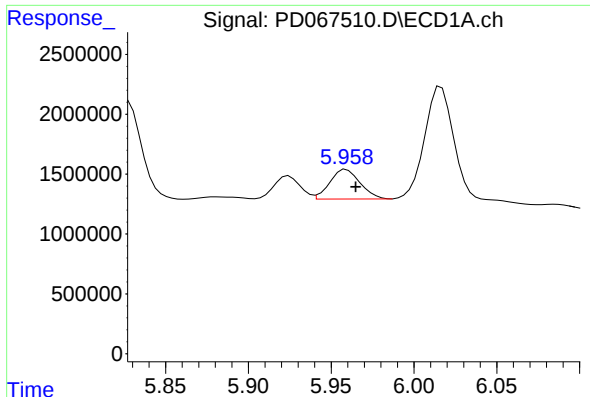
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 1513091
Conc: 0.66 ng/ml



#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 9768139
Conc: 1.45 ng/ml m



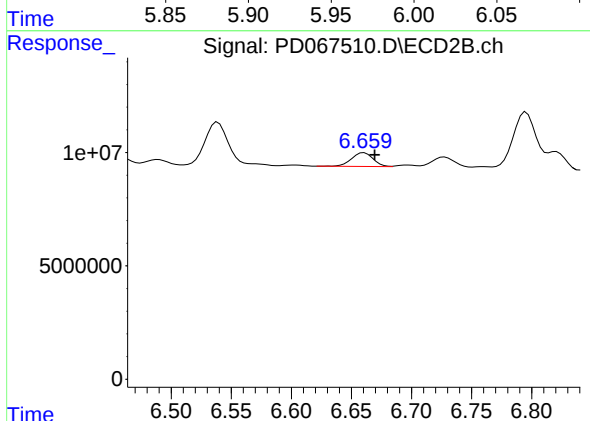
#14 Endrin

R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 3123668
Conc: 1.44 ng/ml

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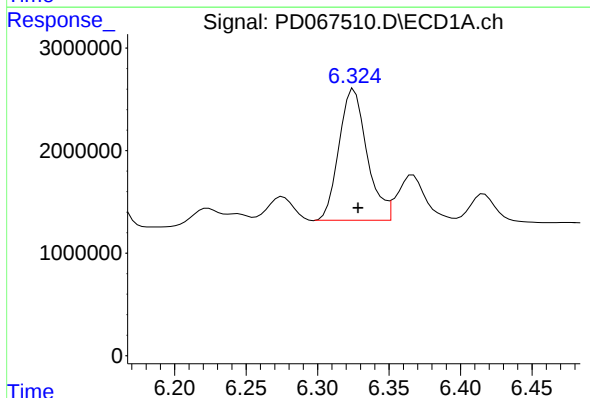
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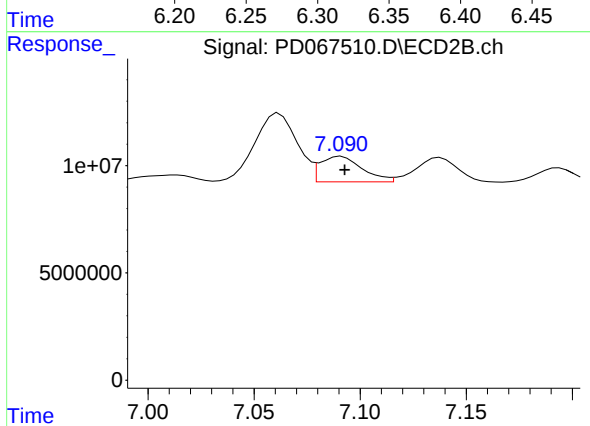
#14 Endrin

R.T.: 6.661 min
Delta R.T.: -0.009 min
Response: 7559081
Conc: 1.26 ng/ml



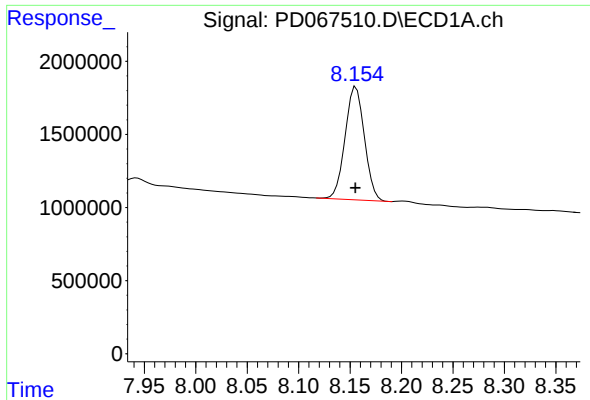
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 17874337
Conc: 9.72 ng/ml m



#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 15912688
Conc: 2.91 ng/ml m



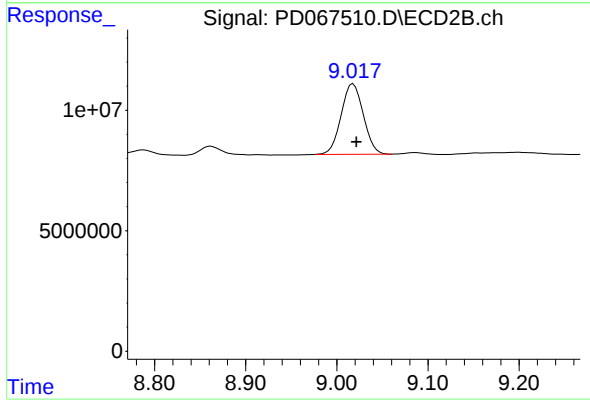
#28 Decachlorobiphenyl

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 10117021
Conc: 10.97 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 49413946
Conc: 11.12 ng/ml