

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 12:50
 Operator : AR\AJ
 Sample : M2589-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(0-2)

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:38 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	3.970	17242334	161.7E6	12.461	12.071m
28)	SA Decachlor...	8.196	9.027	16683296	143.9E6	10.608	10.411
Target Compounds							
5)	MB Aldrin	4.708	5.454	28489097	304.3E6	15.075	15.651
8)	B Heptachlo...	5.148	5.827	2022415	108.7E6	1.154m	5.947 #
10)	B gamma-Chl...	5.378	6.075	54607319	712.5E6	30.578	38.356 #
11)	B alpha-Chl...	5.436	6.149	77089936	1211.8E6	43.596	68.161 #
12)	B 4,4'-DDE	5.600	6.304	41095156	356.4E6	23.635	19.614
14)	MA Endrin	5.988	6.665	1871457	20293572	1.177m	1.320
16)	A 4,4'-DDD	6.115	6.797	5589579	112.9E6	3.854m	7.586m#
17)	MA 4,4'-DDT	6.354	7.092	9132047	20918043	6.321m	1.390m#

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

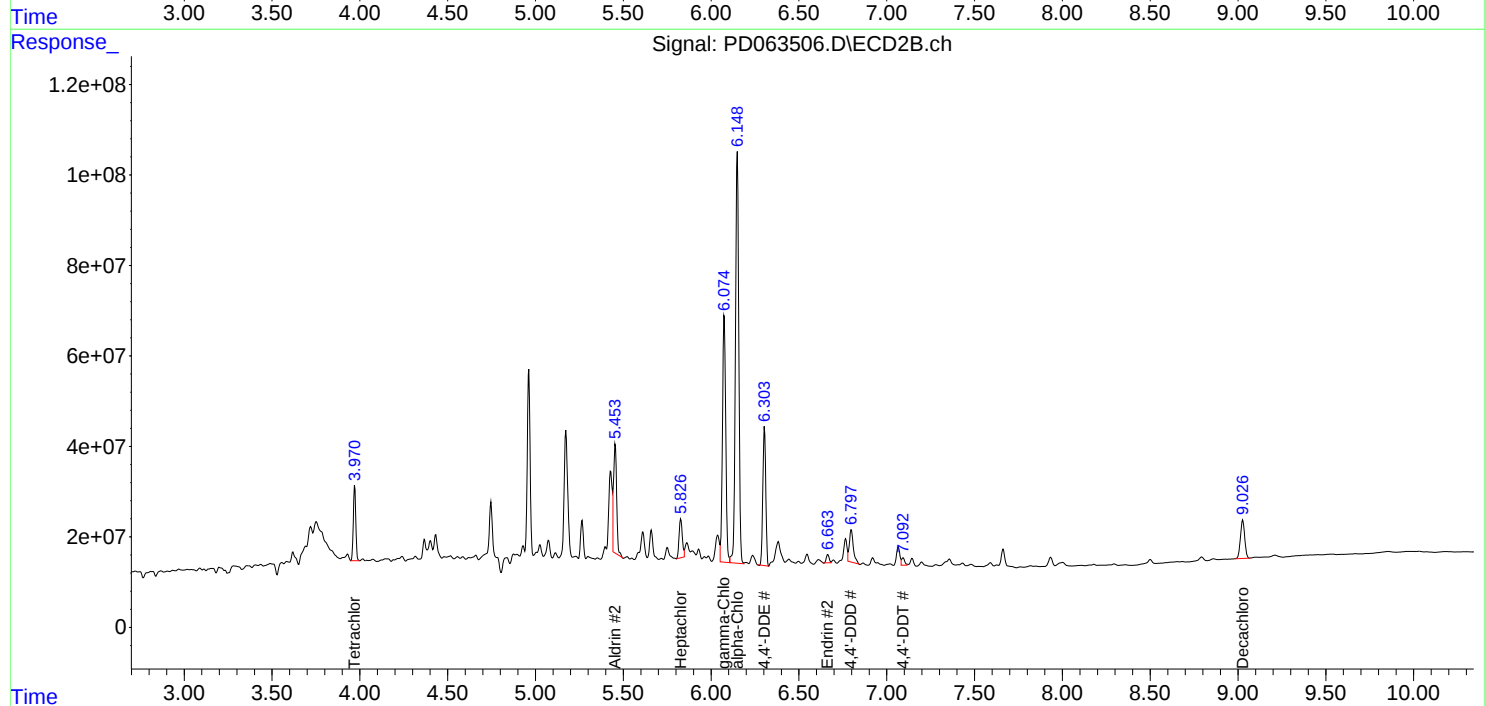
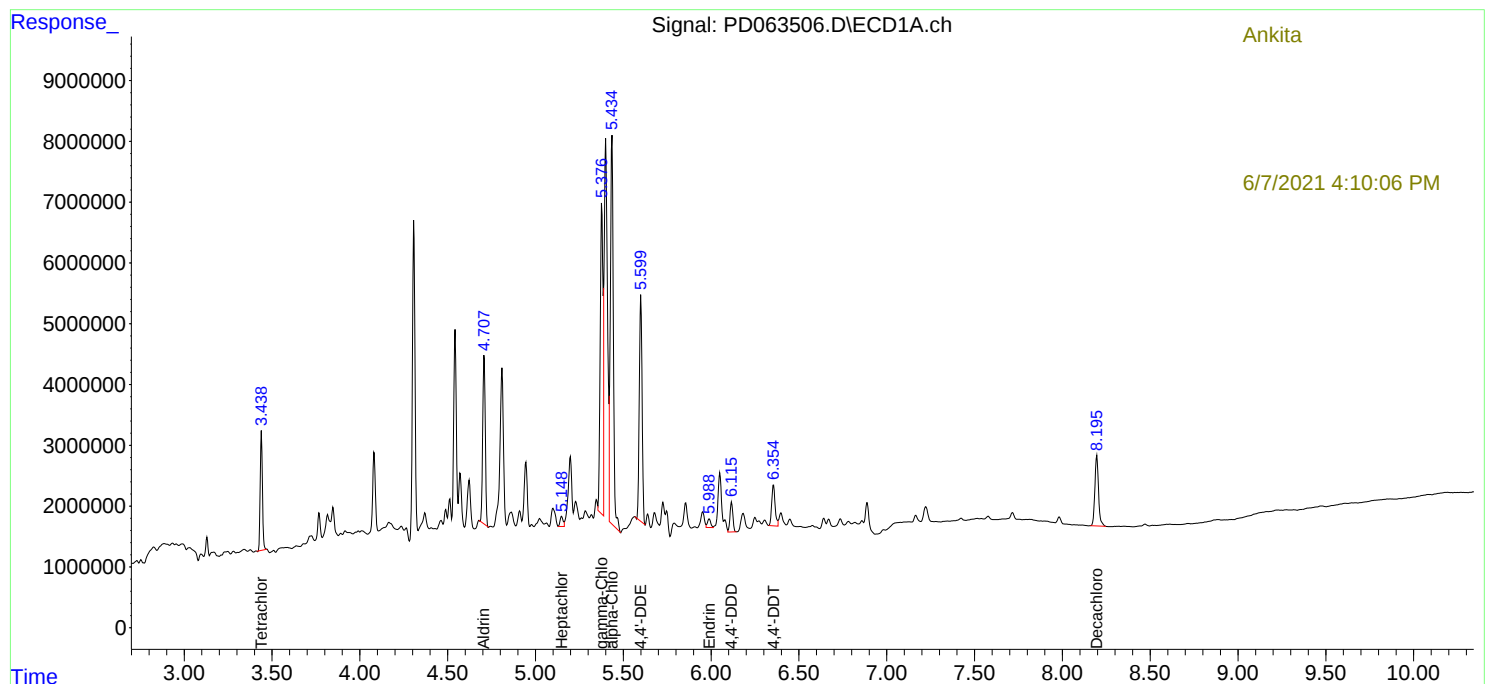
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
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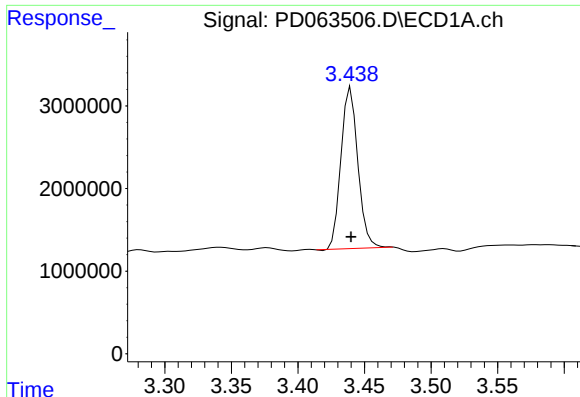
Instrument :
ECD_D
ClientSampleID :
18-B11(0-2)

Manual Integrations
APPROVED

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Integration File signal 2: autoint2.e
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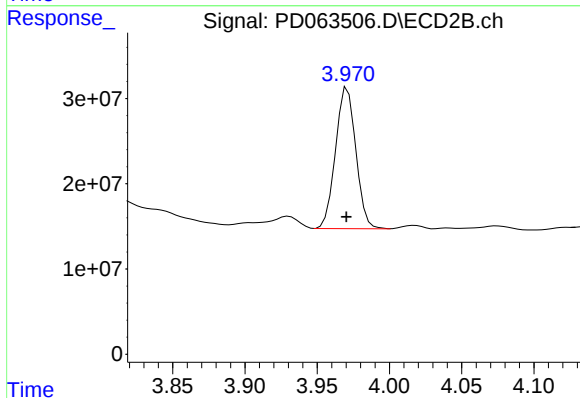


#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17242334
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)

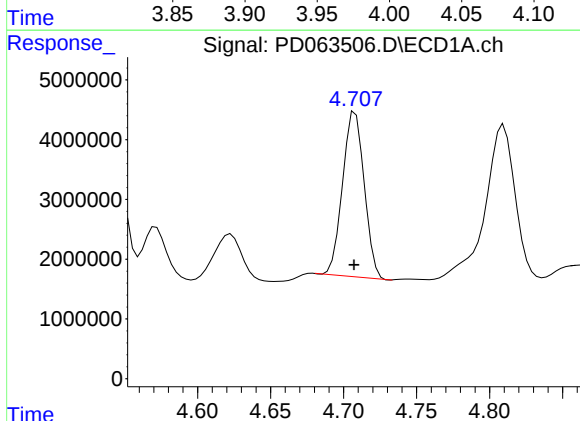
Manual Integrations
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#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 161740527
Conc: 12.07 ng/ml m

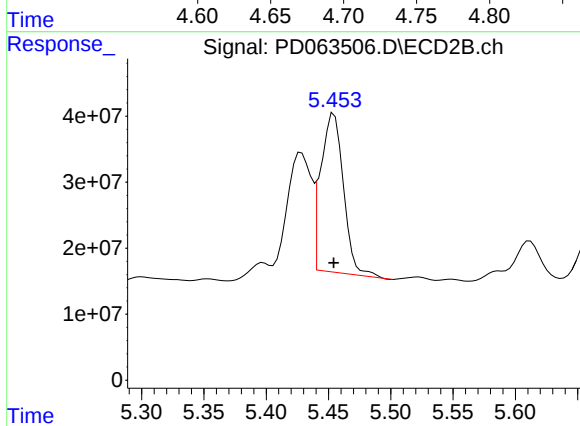
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#5 Aldrin

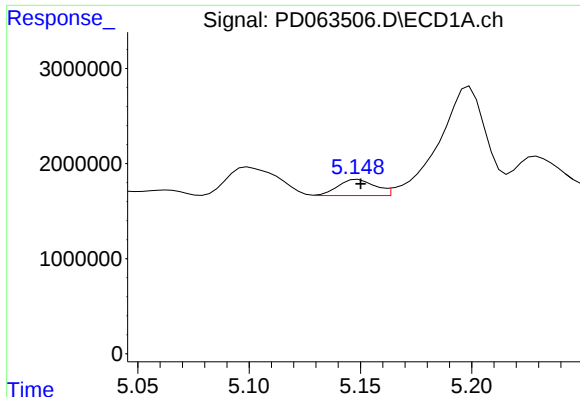
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 28489097
Conc: 15.07 ng/ml

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#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 304311488
Conc: 15.65 ng/ml

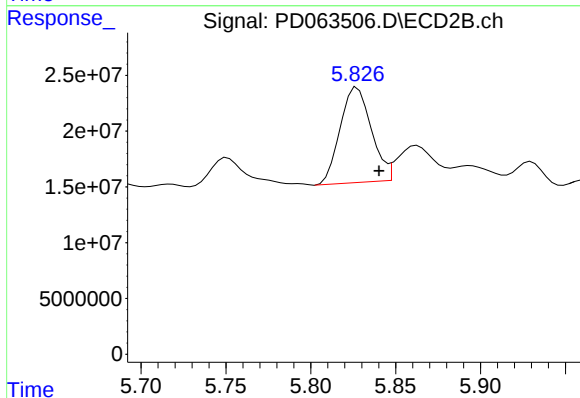


#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 2022415
Conc: 1.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)

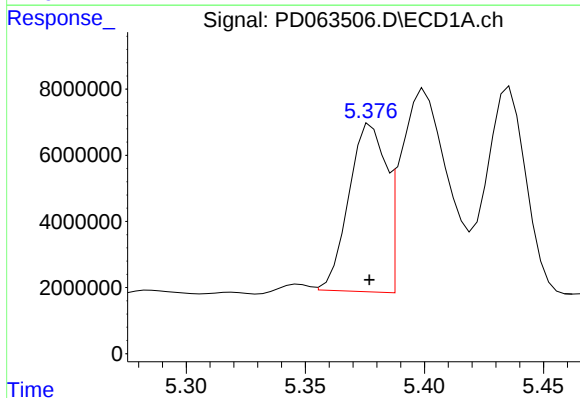
Manual Integrations
APPROVED



#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 108720520
Conc: 5.95 ng/ml

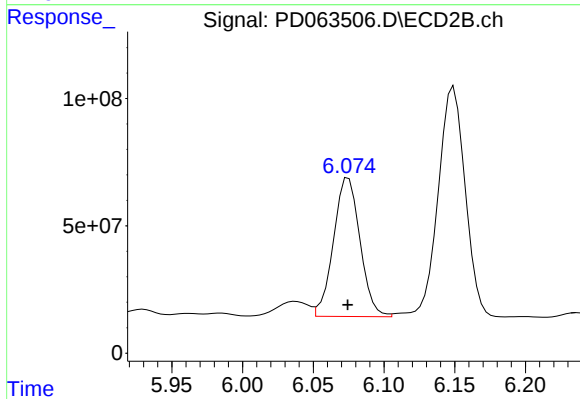
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#10 gamma-Chlordane

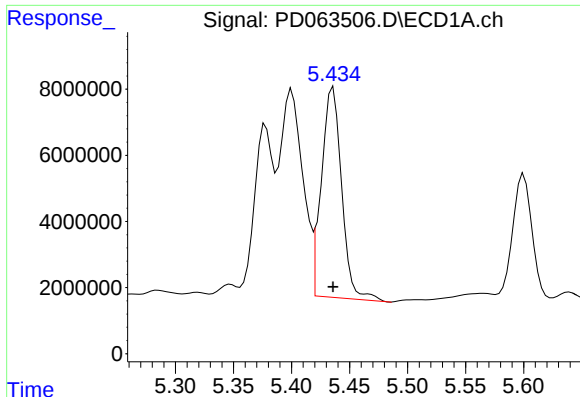
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 54607319
Conc: 30.58 ng/ml

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#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 712535362
Conc: 38.36 ng/ml

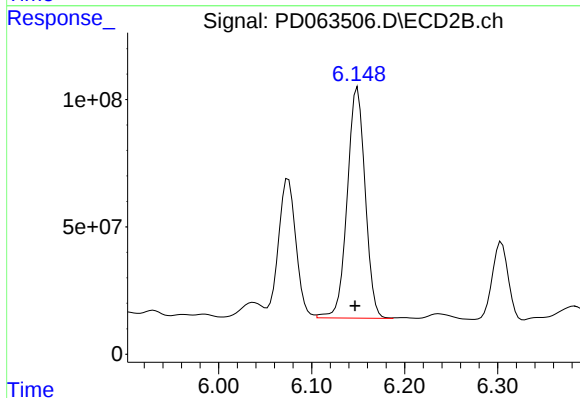


#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 77089936
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)

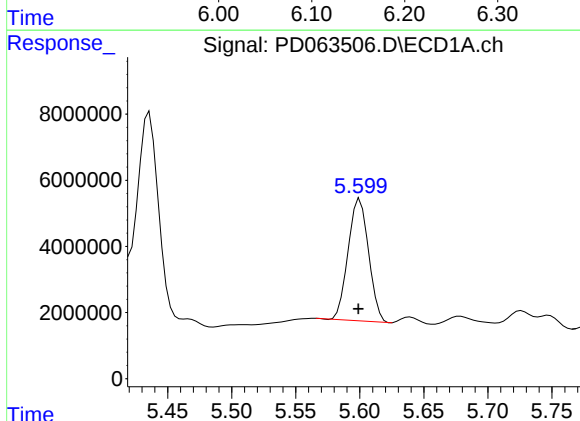
Manual Integrations
APPROVED



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 1211793174
Conc: 68.16 ng/ml

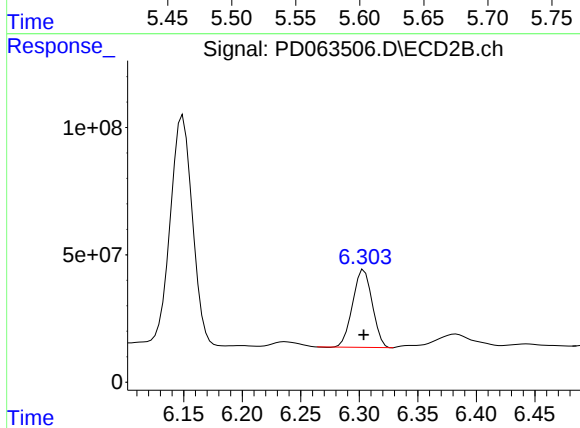
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#12 4,4'-DDE

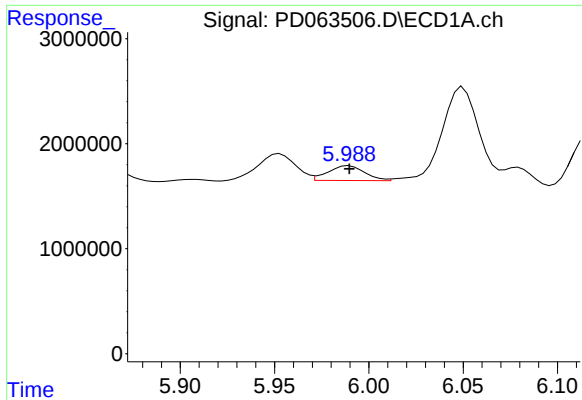
R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 41095156
Conc: 23.63 ng/ml

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#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 356437346
Conc: 19.61 ng/ml

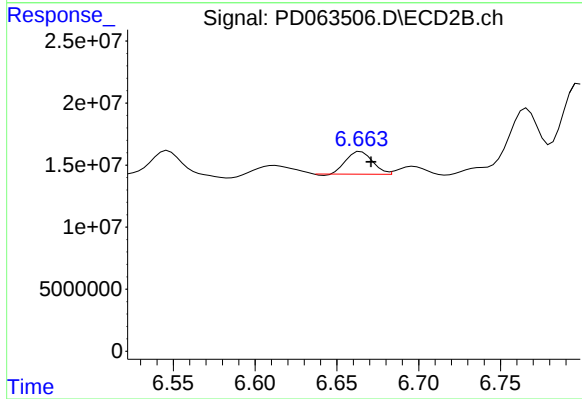


#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 1871457
Conc: 1.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)

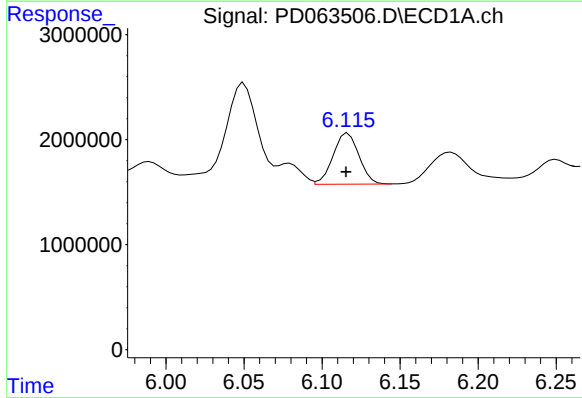
Manual Integrations
APPROVED



#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 20293572
Conc: 1.32 ng/ml

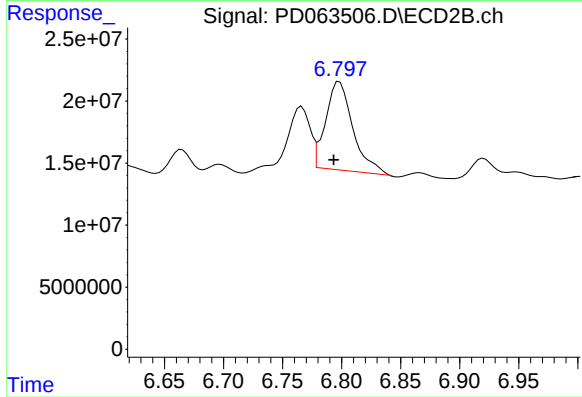
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#16 4,4'-DDD

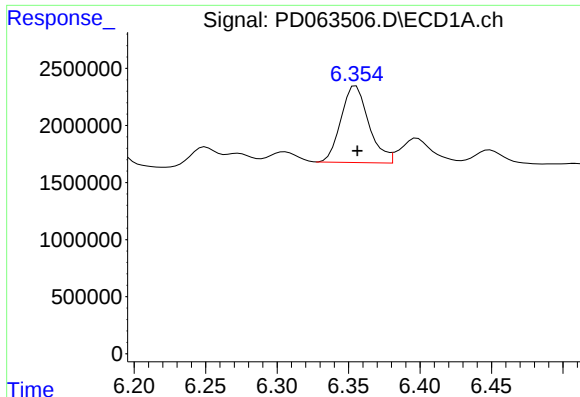
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 5589579
Conc: 3.85 ng/ml m

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#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 112874116
Conc: 7.59 ng/ml m

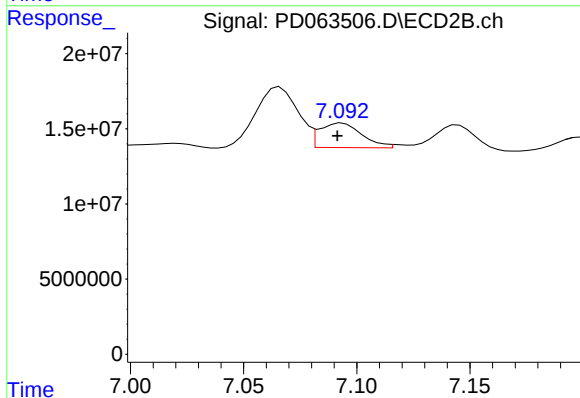


#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 9132047
Conc: 6.32 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(0-2)

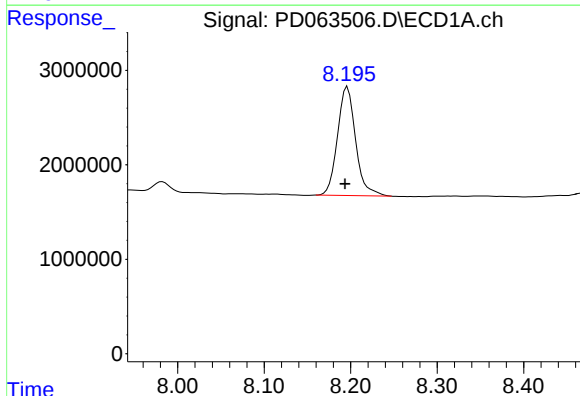
Manual Integrations
APPROVED



#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 20918043
Conc: 1.39 ng/ml m

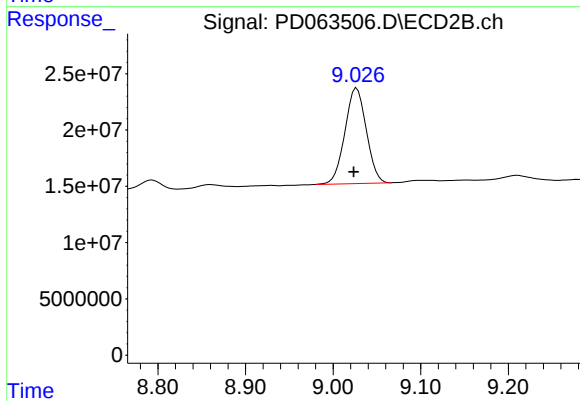
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#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 16683296
Conc: 10.61 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 143863686
Conc: 10.41 ng/ml