

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 13:04
 Operator : AR\AJ
 Sample : M2589-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(2-4)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:48 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	15738230	129.9E6	11.374	9.696m
28)	SA Decachlor...	8.196	9.026	15316116	134.2E6	9.739	9.714
Target Compounds							
5)	MB Aldrin	4.708	5.453	4976422	23543374	2.633m	1.211 #
10)	B gamma-Chl...	5.376	6.075	17773932	173.7E6	9.953	9.348
11)	B alpha-Chl...	5.436	6.149	19028782	288.9E6	10.761	16.249 #
12)	B 4,4'-DDE	5.599	6.303	38473098	321.0E6	22.127m	17.666
13)	MA Dieldrin	5.725	6.445	4117063	21996345	2.344m	1.215 #
14)	MA Endrin	5.993	6.664	6439711	24915100	4.049m	1.621 #
16)	A 4,4'-DDD	6.115	6.797	4706623	110.6E6	3.245m	7.430m#
17)	MA 4,4'-DDT	6.354	7.092	13285884	33354305	9.196m	2.216m#

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

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Sample : M2589-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

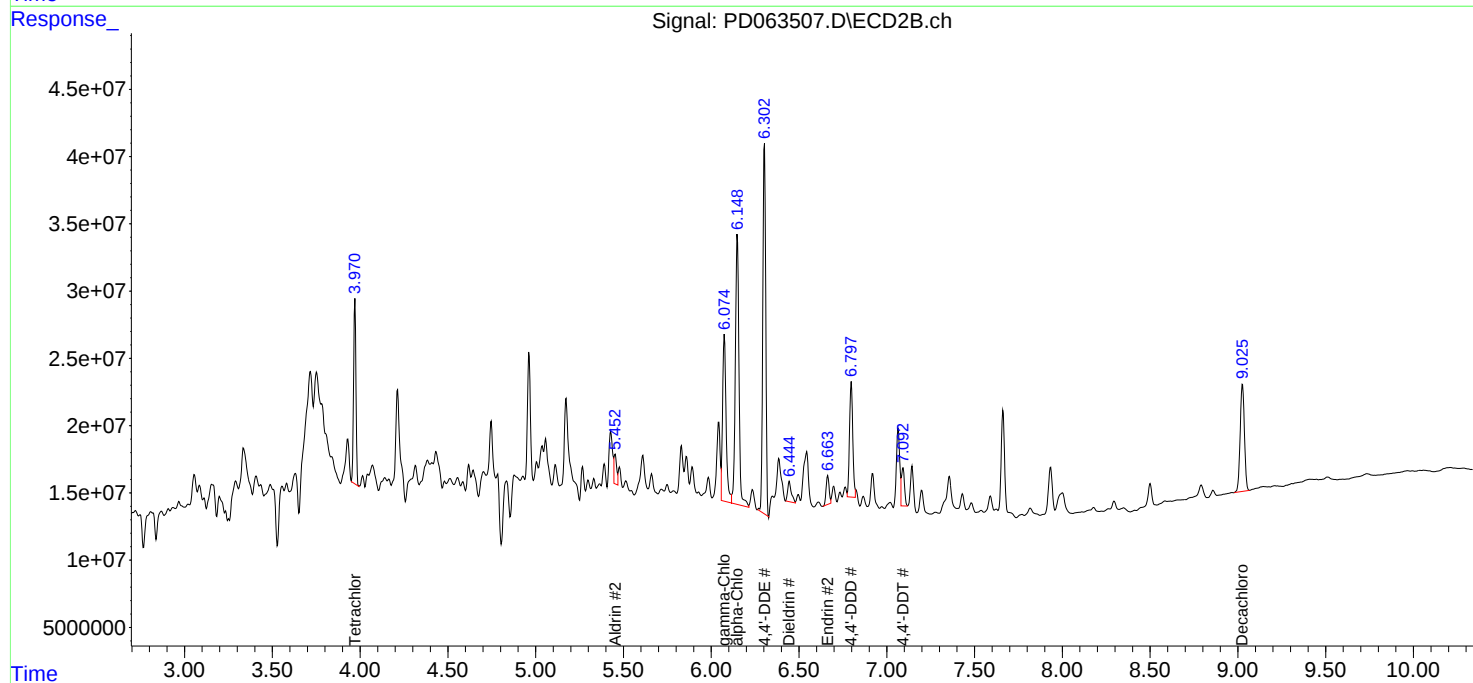
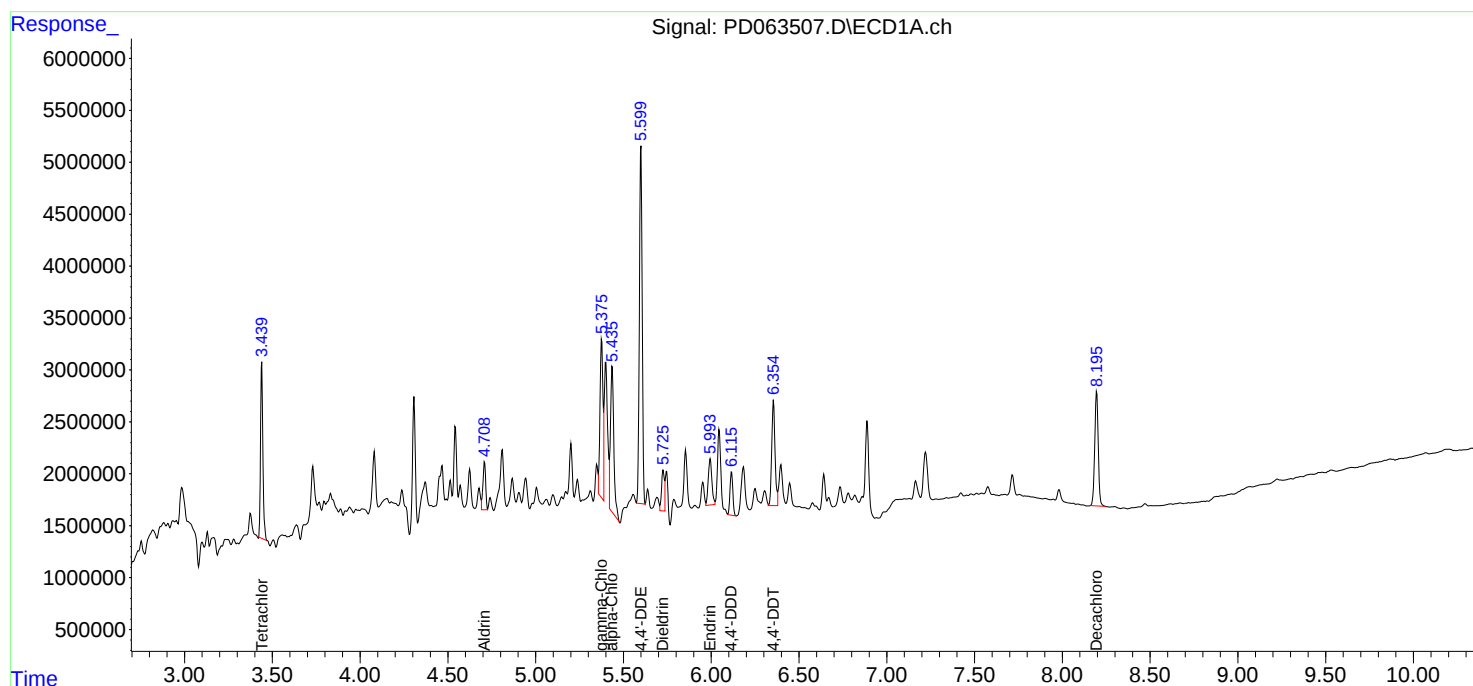
Instrument :
ECD_D
ClientSampled :
18-B11(2-4)

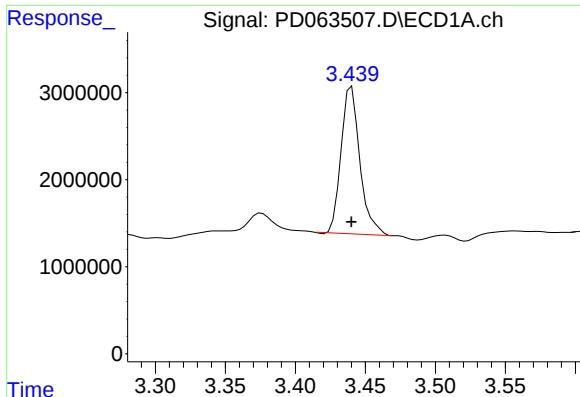
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Integration File signal 1: autoint1.e
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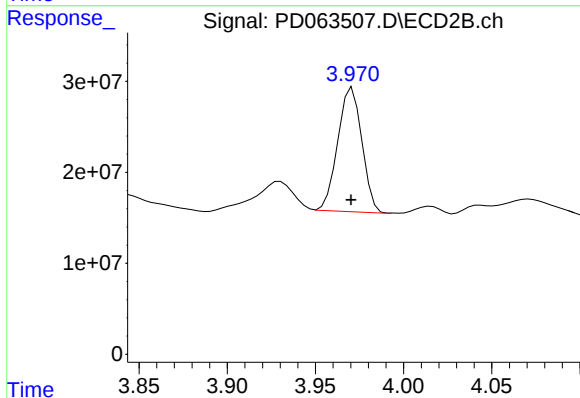
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15738230
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)

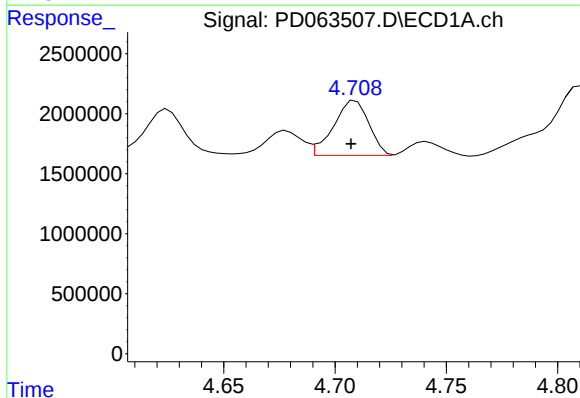
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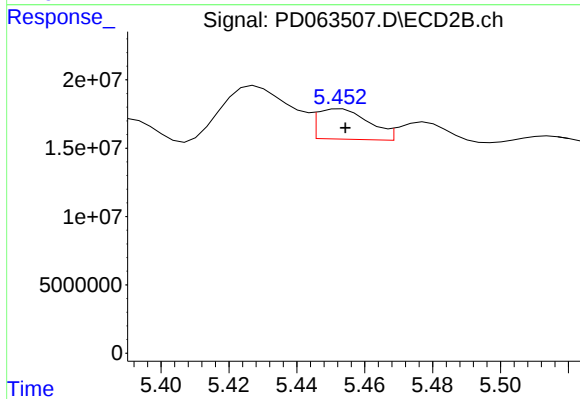
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 129917039
Conc: 9.70 ng/ml m



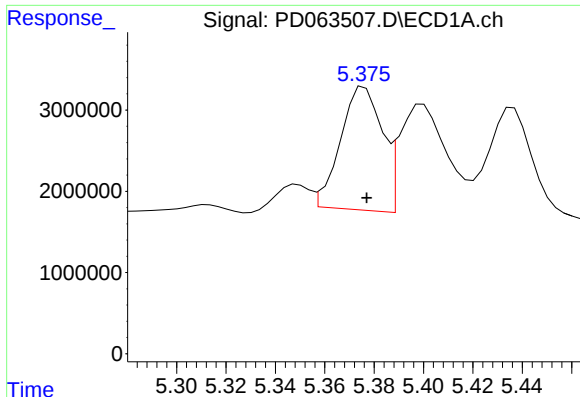
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 4976422
Conc: 2.63 ng/ml m



#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 23543374
Conc: 1.21 ng/ml



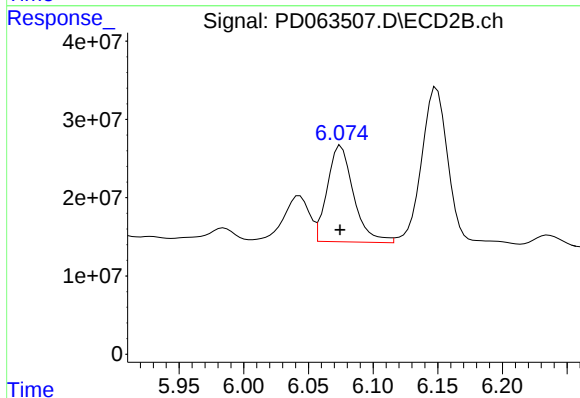
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 17773932
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)

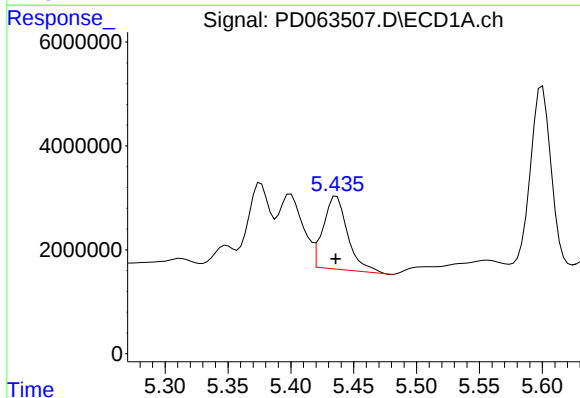
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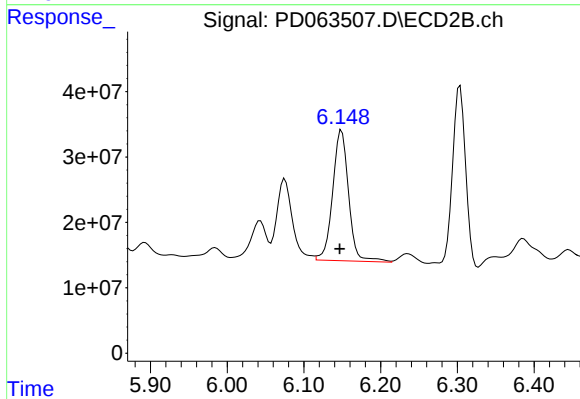
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 173657552
Conc: 9.35 ng/ml



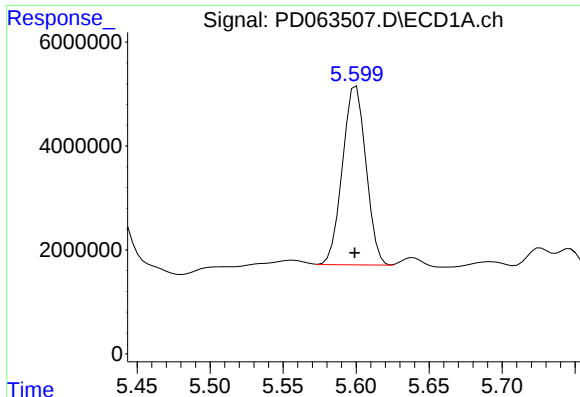
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 19028782
Conc: 10.76 ng/ml



#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 288877958
Conc: 16.25 ng/ml



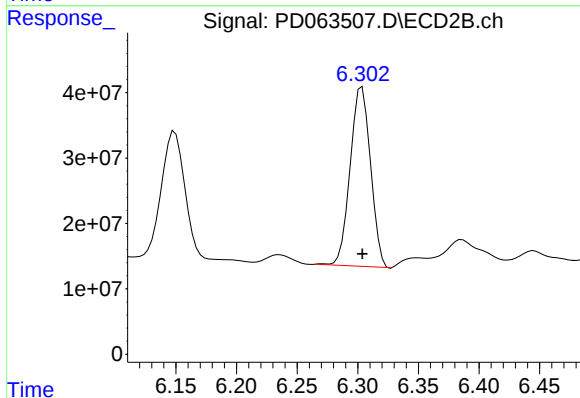
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 38473098
Conc: 22.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)

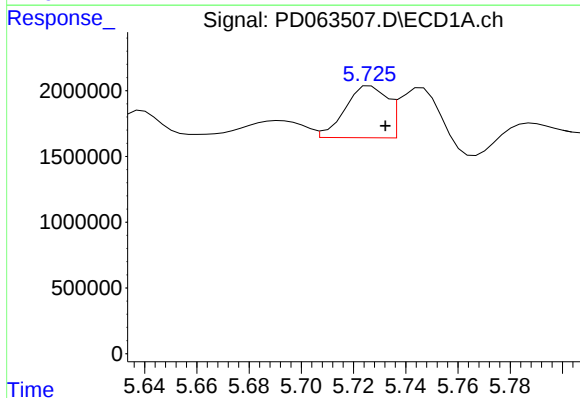
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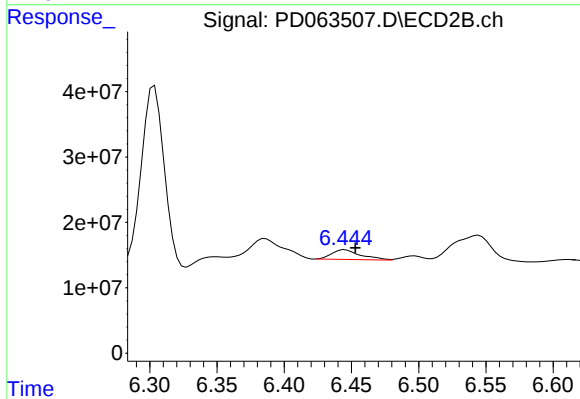
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 321035366
Conc: 17.67 ng/ml



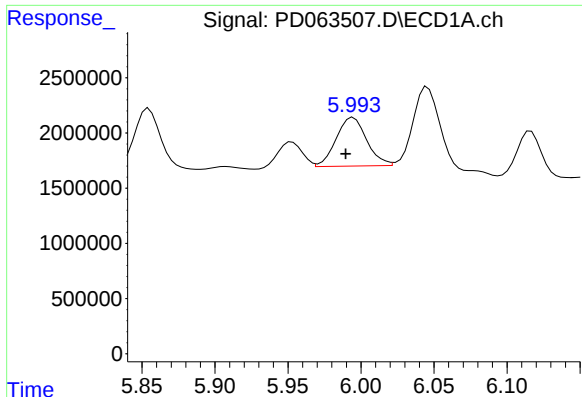
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 4117063
Conc: 2.34 ng/ml m



#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.008 min
Response: 21996345
Conc: 1.22 ng/ml



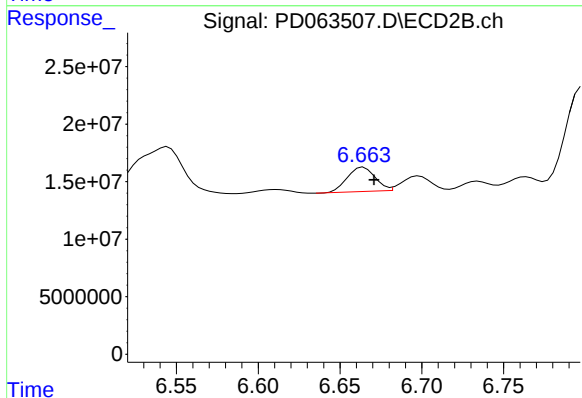
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 6439711
Conc: 4.05 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)

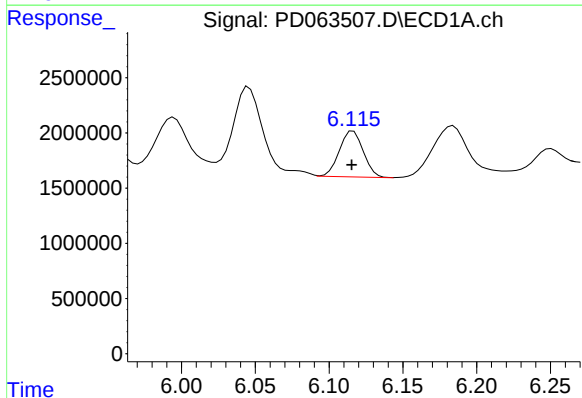
Manual Integrations
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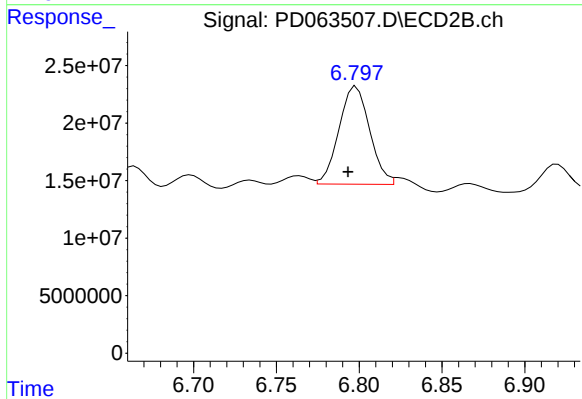
#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.006 min
Response: 24915100
Conc: 1.62 ng/ml



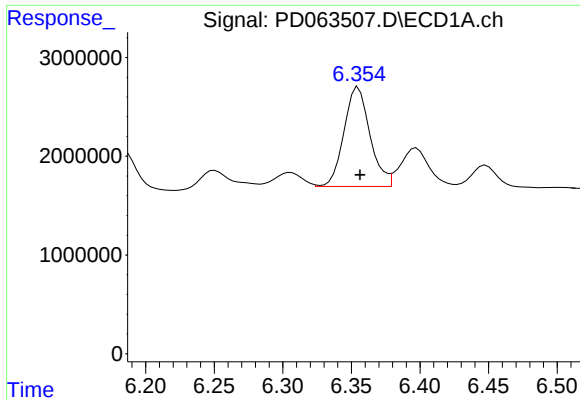
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 4706623
Conc: 3.25 ng/ml m



#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 110551876
Conc: 7.43 ng/ml m



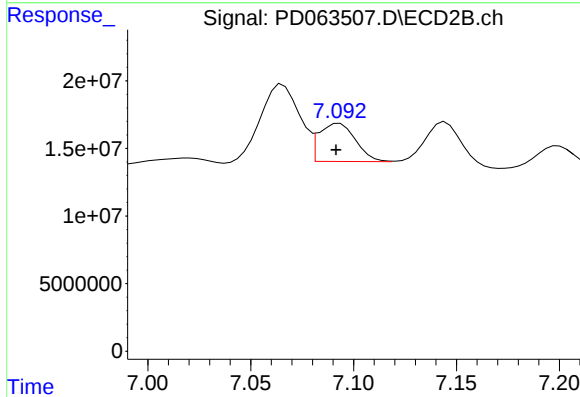
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 13285884
Conc: 9.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B11(2-4)

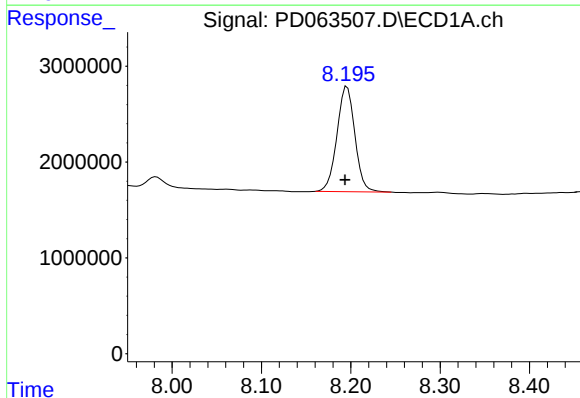
Manual Integrations
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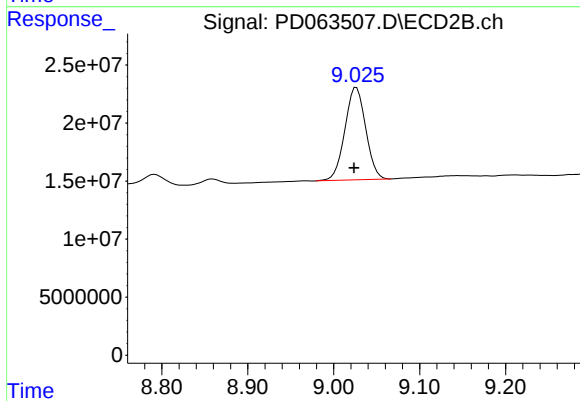
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 33354305
Conc: 2.22 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 15316116
Conc: 9.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 134229709
Conc: 9.71 ng/ml