

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 01:36
 Operator : AR\AJ
 Sample : M2589-03RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B7(4-6)RE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:26:08 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	15939115	156.8E6	11.519	11.701
28)	SA Decachlor...	8.194	9.025	16267661	147.7E6	10.344	10.691
Target Compounds							
4)	MA Heptachlor	4.459	5.148	3806048	27860240	1.960	1.458m#
10)	B gamma-Chl...	5.375	6.074	10274489	141.5E6	5.753m	7.616 #
11)	B alpha-Chl...	5.434	6.148	14770833	265.1E6	8.353	14.911 #
12)	B 4,4'-DDE	5.599	6.302	28331932	273.6E6	16.294	15.054
14)	MA Endrin	5.987	6.664	6078479	16228455	3.822m	1.056 #
16)	A 4,4'-DDD	6.113	6.797	2331479	73249958	1.608m	4.923m#
17)	MA 4,4'-DDT	6.354	7.091	13966189	63584074	9.667	4.224m#

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

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Acq On : 08 Jun 2021 01:36
Operator : AR\AJ
Sample : M2589-03RE
Misc :
ALS Vial : 59 Sample Multiplier: 1

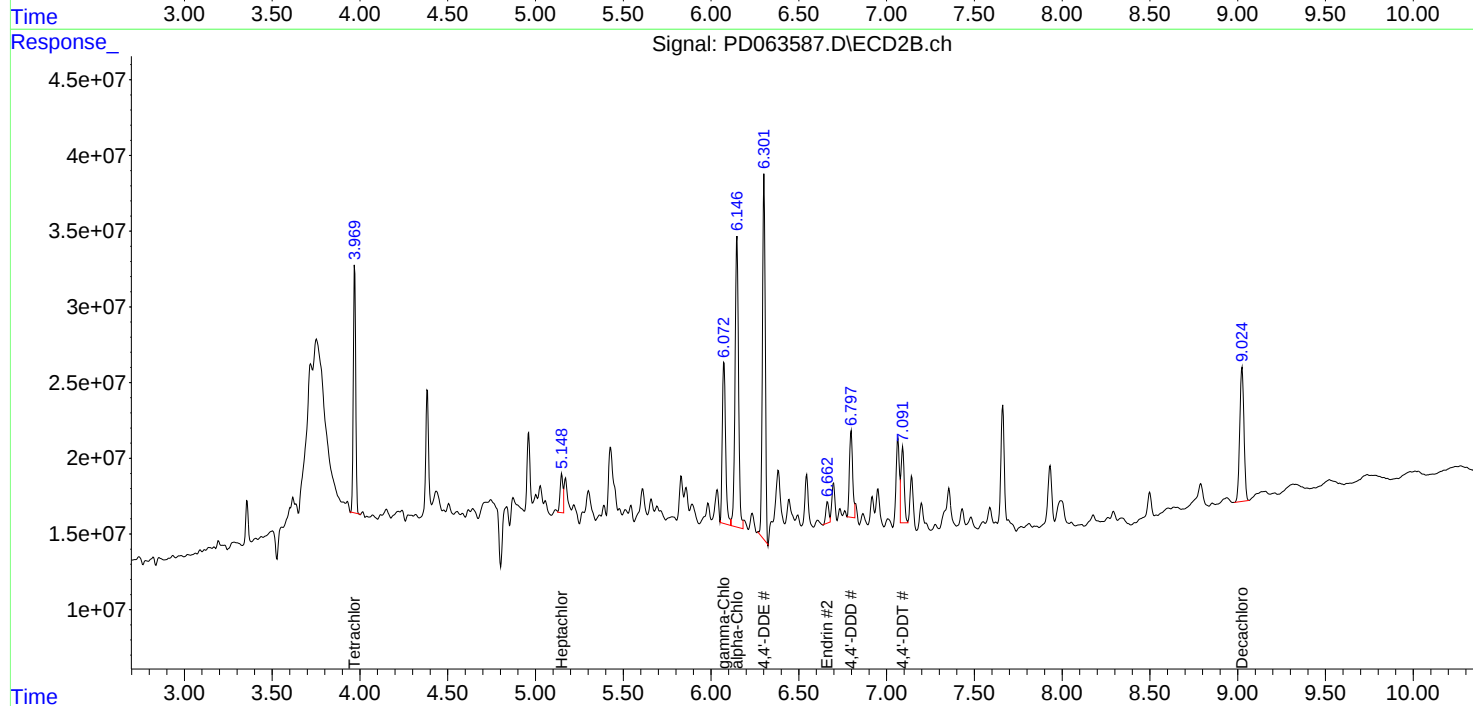
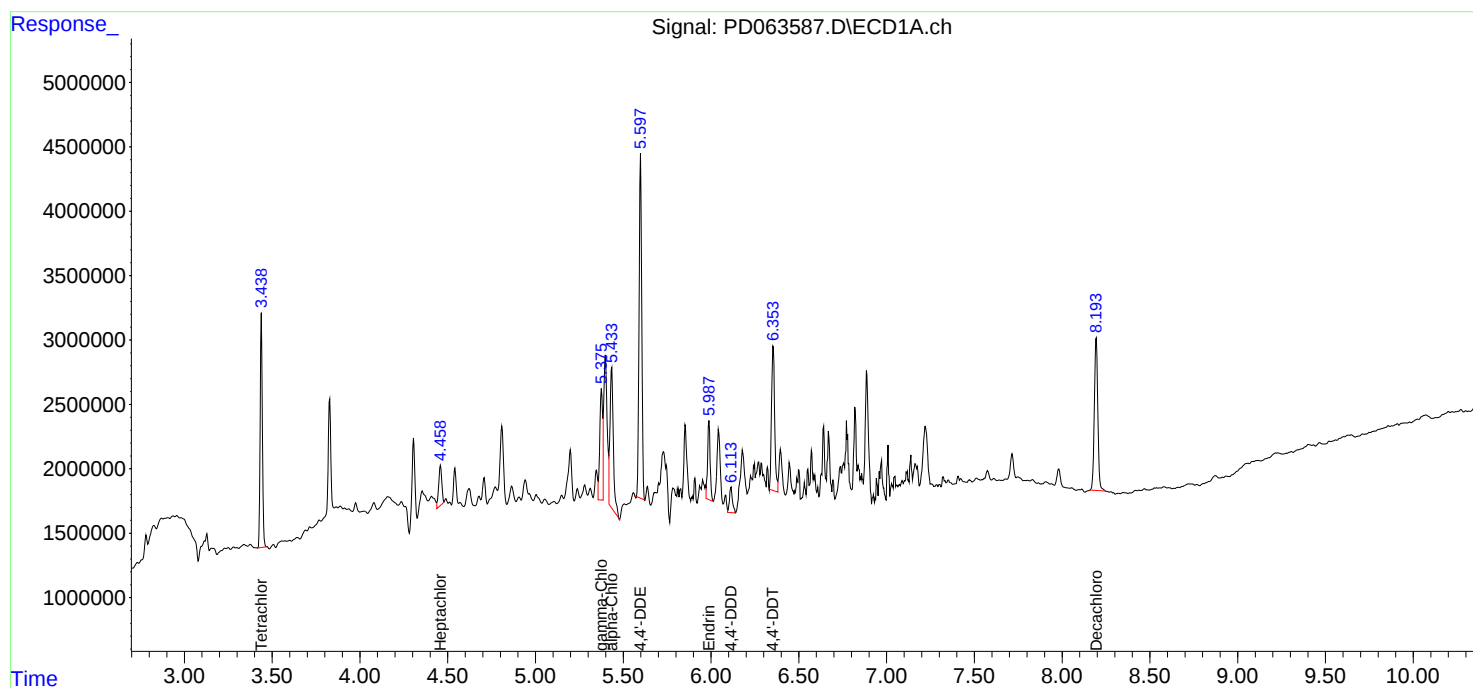
Instrument :
ECD_D
ClientSampled :
18-B7(4-6)RE

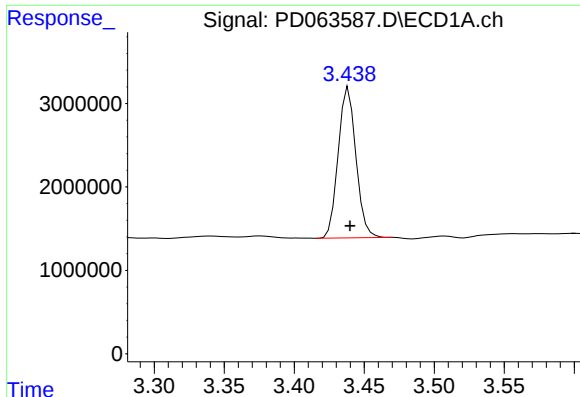
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:26:08 2021
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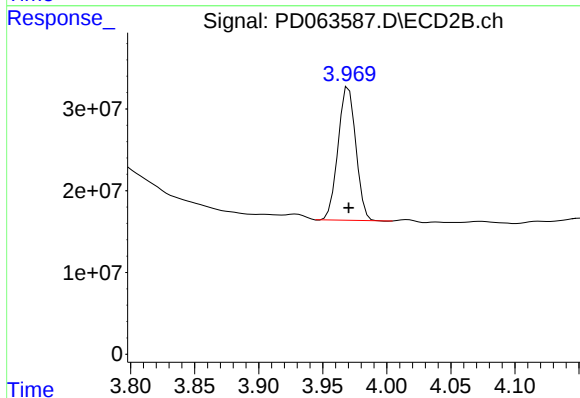
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 15939115
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE

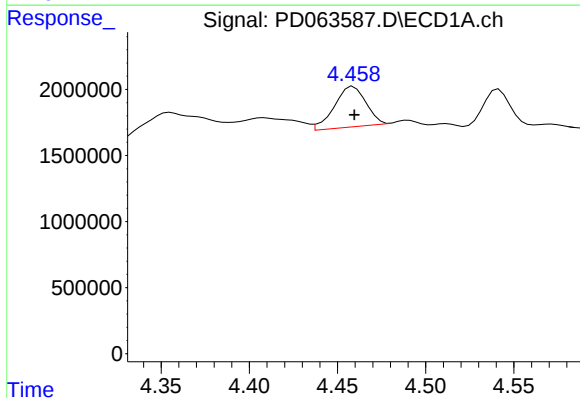
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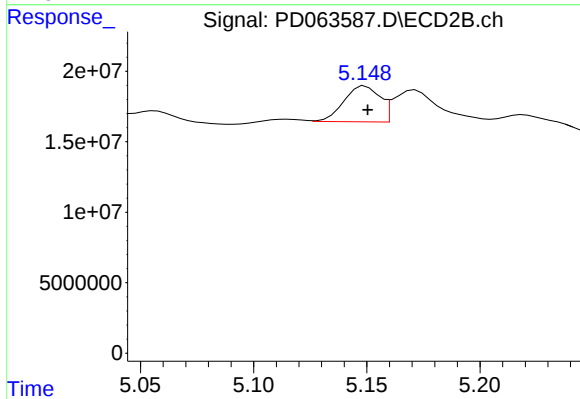
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 156771903
Conc: 11.70 ng/ml



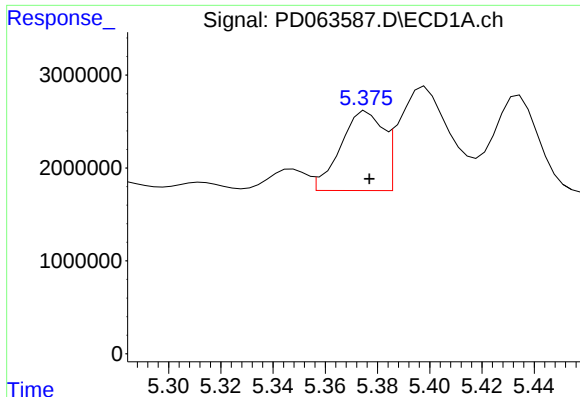
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 3806048
Conc: 1.96 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 27860240
Conc: 1.46 ng/ml m



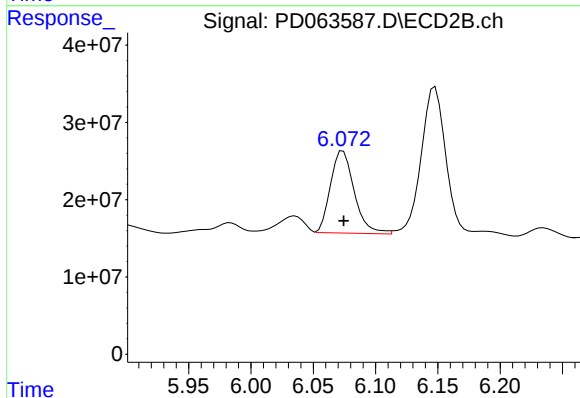
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 10274489
Conc: 5.75 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE

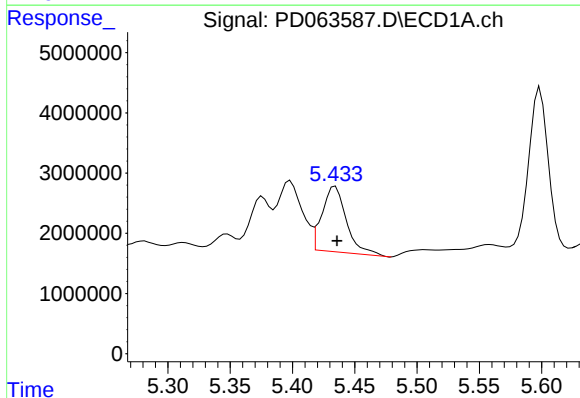
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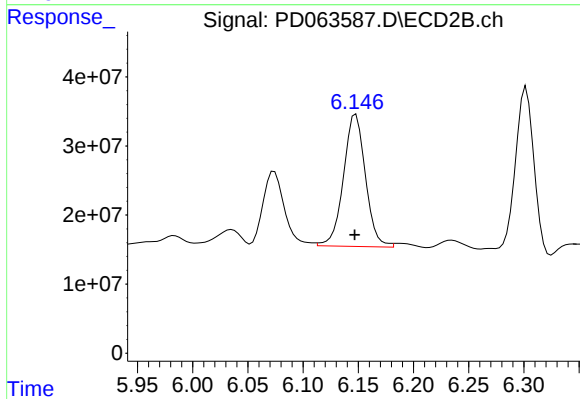
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 141480465
Conc: 7.62 ng/ml



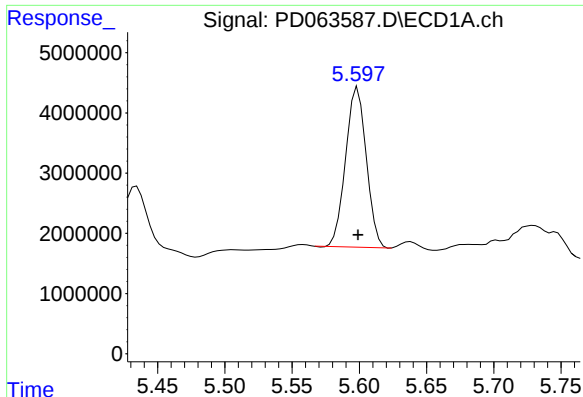
#11 alpha-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 14770833
Conc: 8.35 ng/ml



#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 265089170
Conc: 14.91 ng/ml



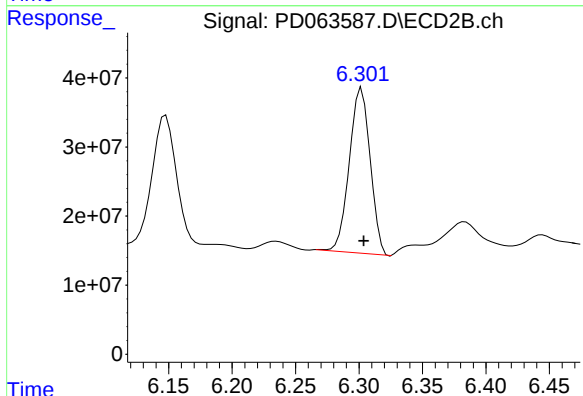
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 28331932
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE

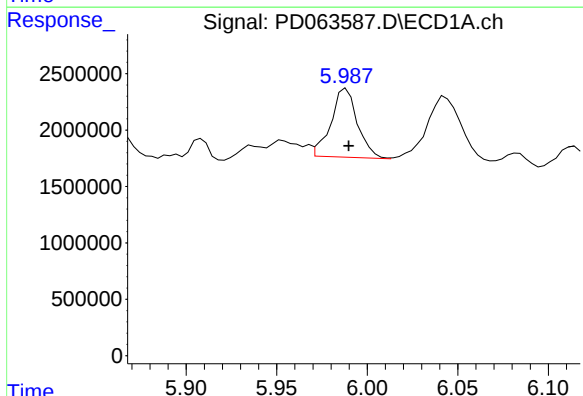
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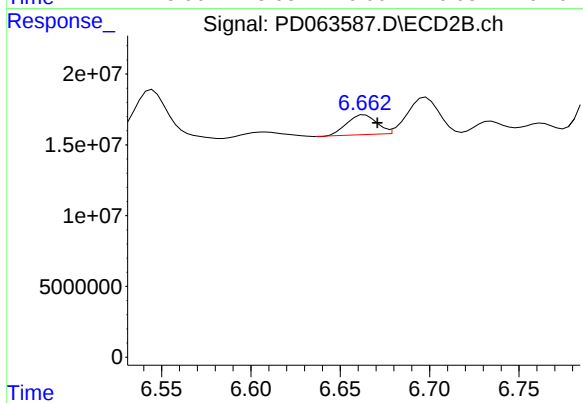
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 273569513
Conc: 15.05 ng/ml



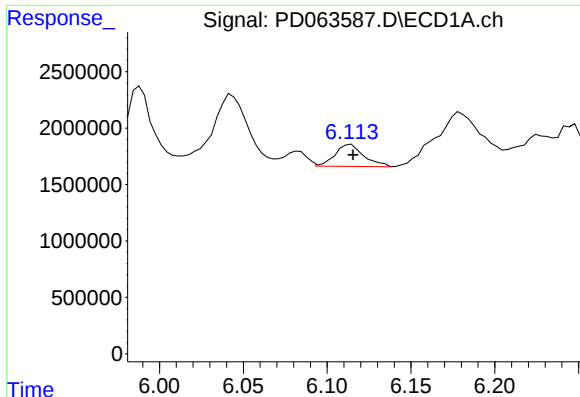
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 6078479
Conc: 3.82 ng/ml m



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 16228455
Conc: 1.06 ng/ml



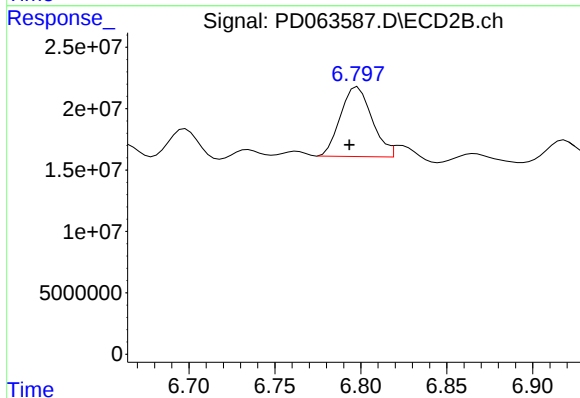
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 2331479
Conc: 1.61 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE

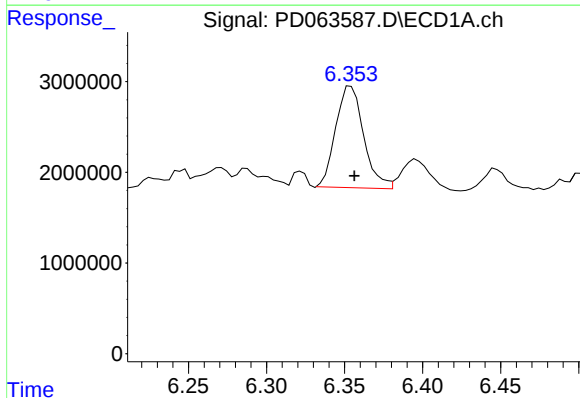
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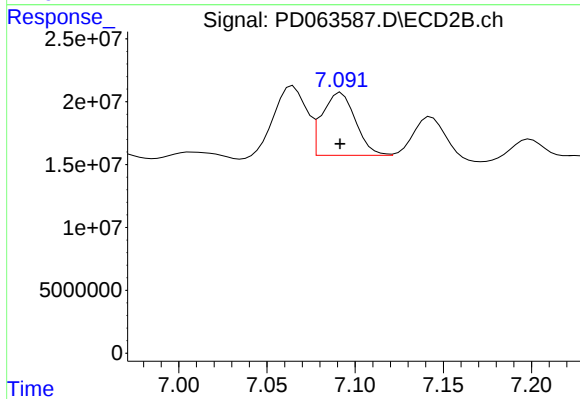
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 73249958
Conc: 4.92 ng/ml m



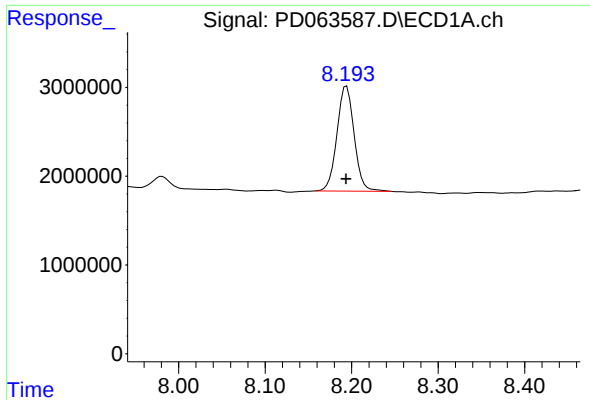
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 13966189
Conc: 9.67 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 63584074
Conc: 4.22 ng/ml m



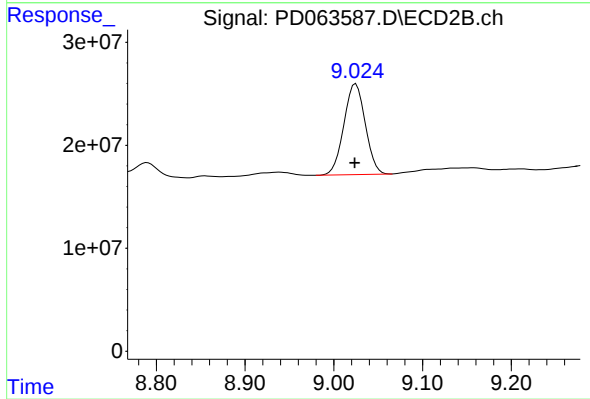
#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 16267661
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B7(4-6)RE

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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 147733351
Conc: 10.69 ng/ml