

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 15:24
 Operator : AR\AJ
 Sample : M2589-04 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(0-2)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:18:13 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	6165746	47124815	4.456	3.517m
28)	SA Decachlor...	8.192	9.026	13567635	117.8E6	8.627	8.528m
Target Compounds							
5)	MB Aldrin	4.707	5.453	26842988	319.1E6	14.204	16.413m
10)	B gamma-Chl...	5.377	6.075	35343309	493.4E6	19.791	26.562 #
11)	B alpha-Chl...	5.436	6.147	35354027	394.5E6	19.993	22.189m
12)	B 4,4'-DDE	5.600	6.301	7792091	105.5E6	4.481	5.805 #
14)	MA Endrin	5.993	6.664	6453587	32088513	4.058m	2.088m#
16)	A 4,4'-DDD	6.116	6.794	13494811	206.7E6	9.305m	13.889m#
17)	MA 4,4'-DDT	6.354	7.093	11500719	37513097	7.961m	2.492m#

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

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ALS Vial : 28 Sample Multiplier: 1

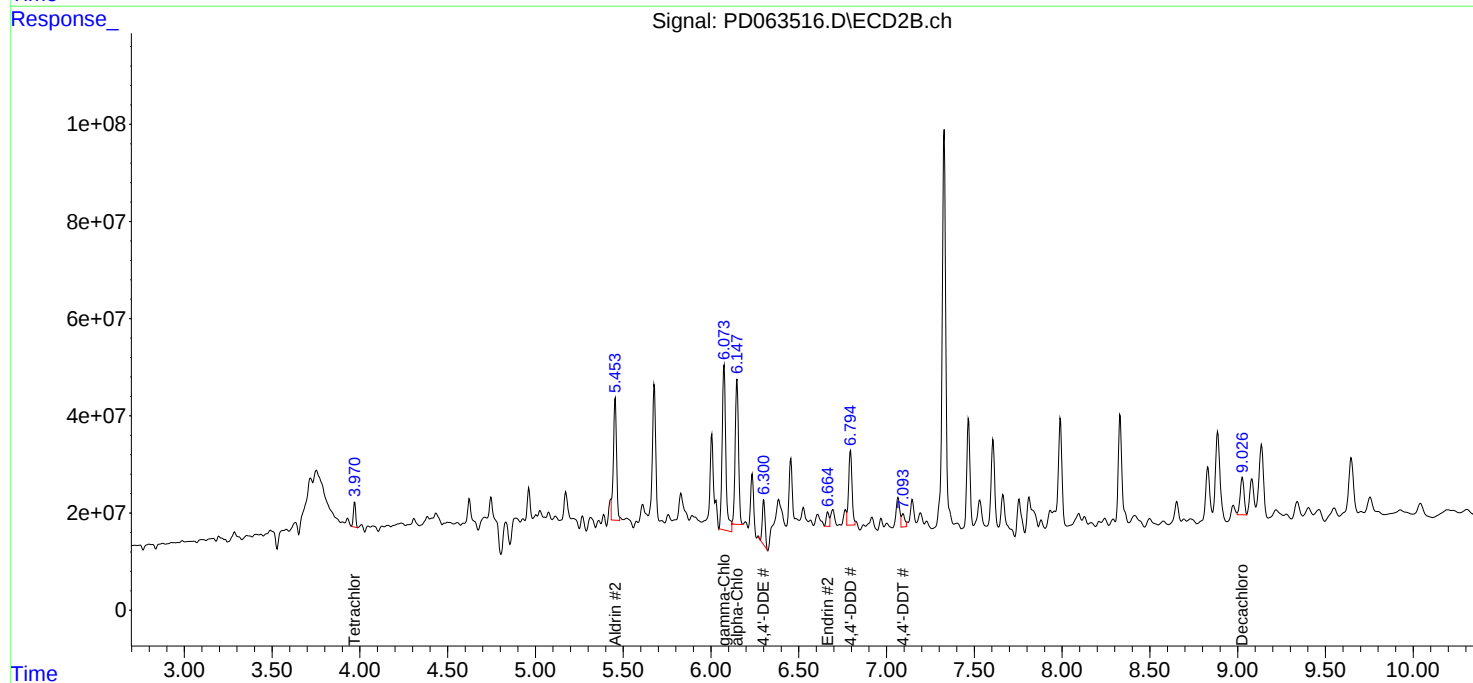
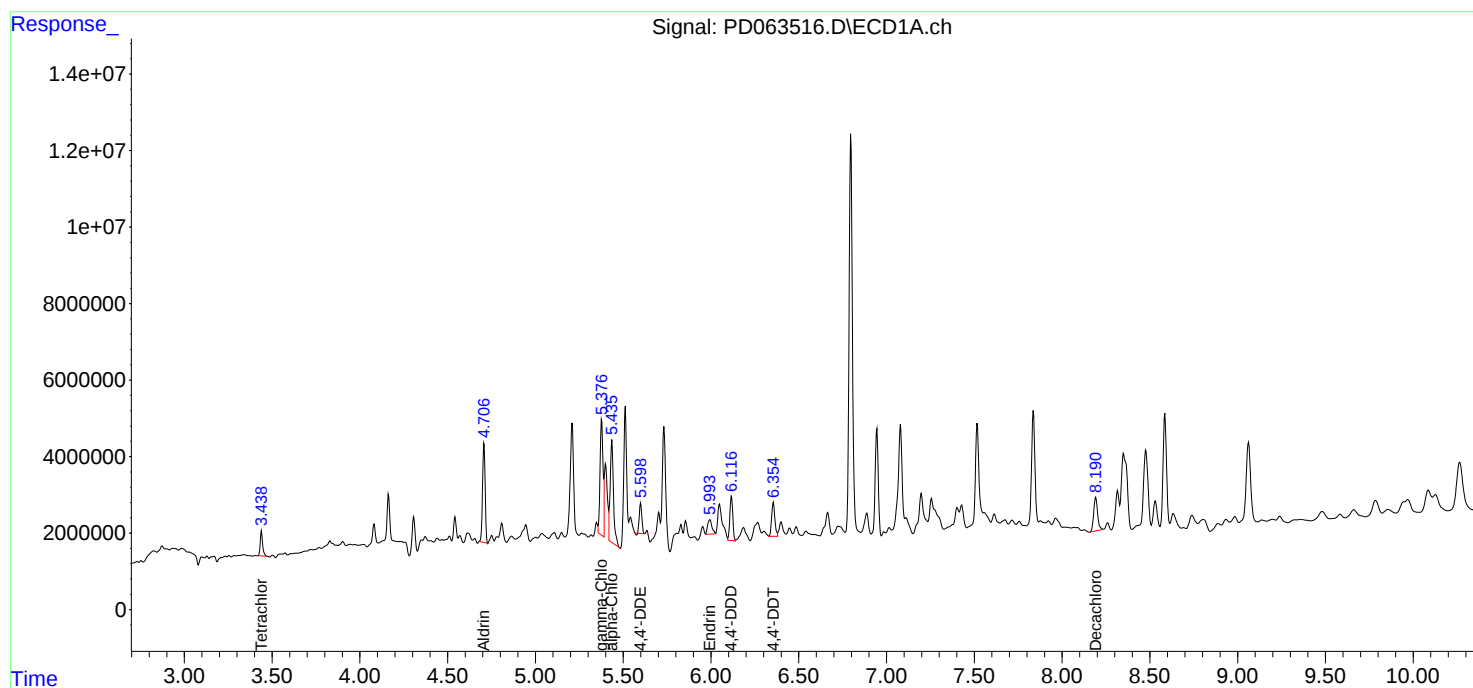
Instrument :
ECD_D
ClientSampled :
18-B8(0-2)

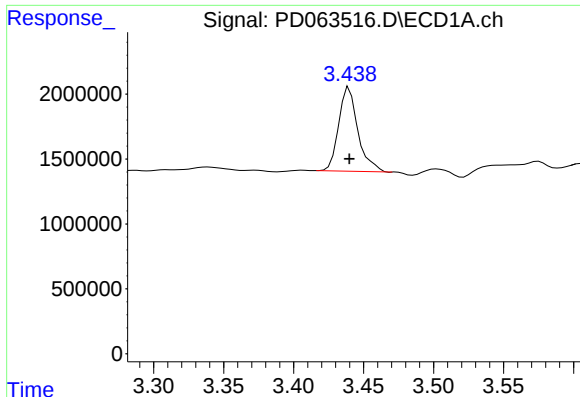
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Integration File signal 1: autoint1.e
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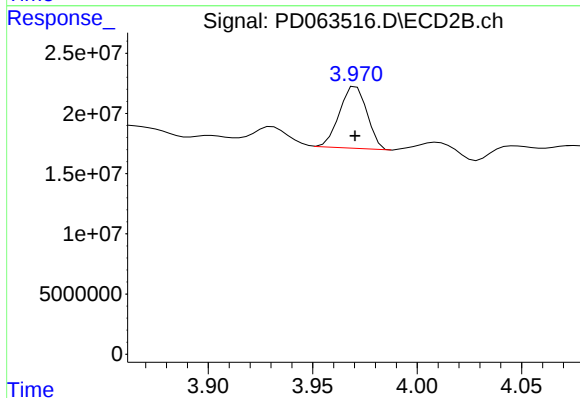
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6165746
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

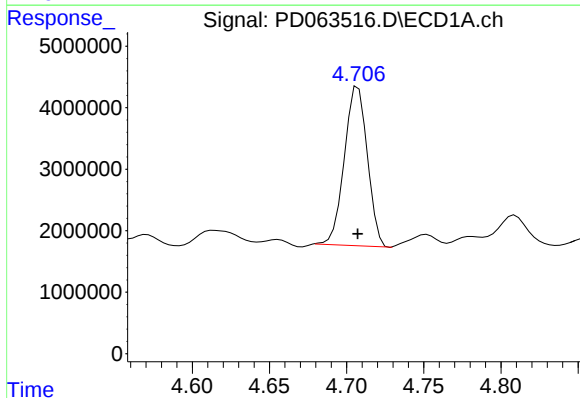
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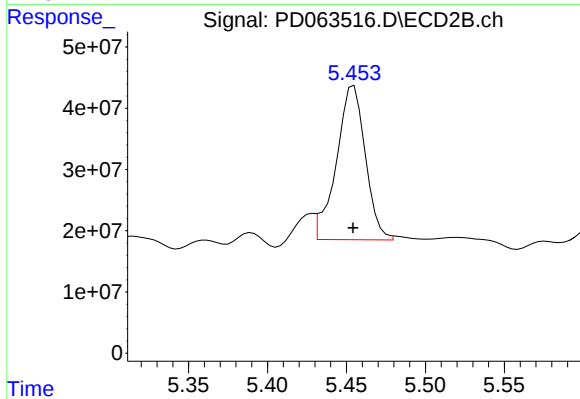
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 47124815
Conc: 3.52 ng/ml m



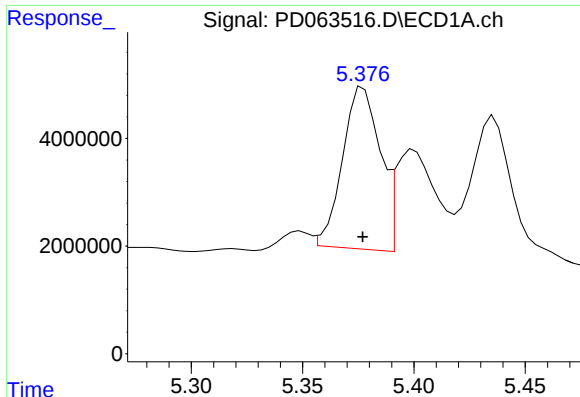
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 26842988
Conc: 14.20 ng/ml



#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 319122330
Conc: 16.41 ng/ml m



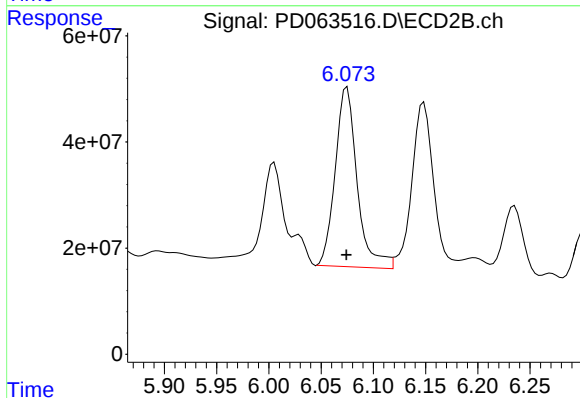
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 35343309
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

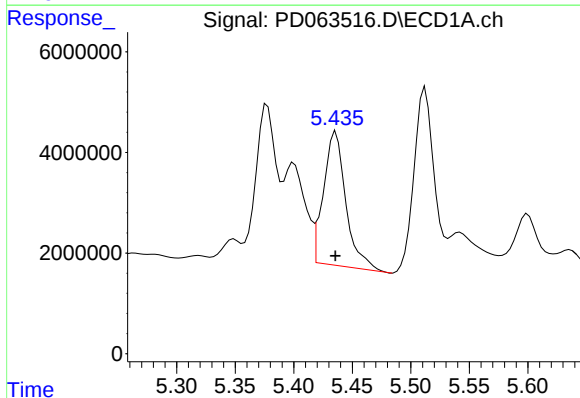
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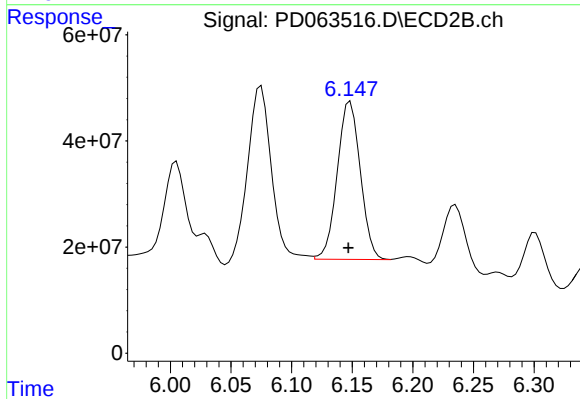
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 493428651
Conc: 26.56 ng/ml



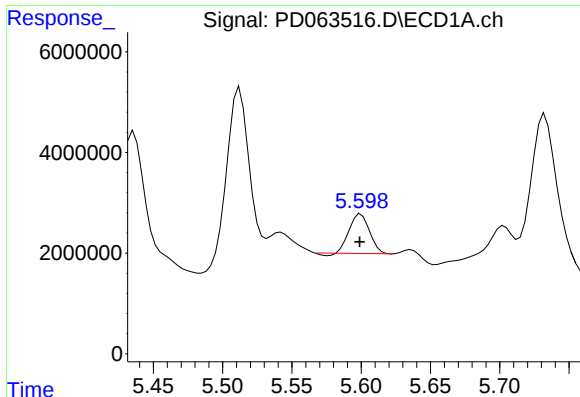
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 35354027
Conc: 19.99 ng/ml



#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 394486433
Conc: 22.19 ng/ml m



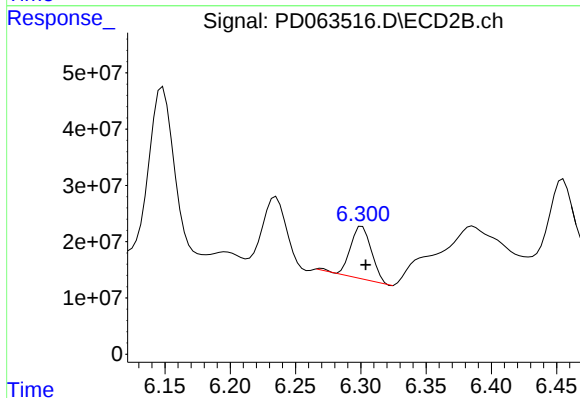
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7792091
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

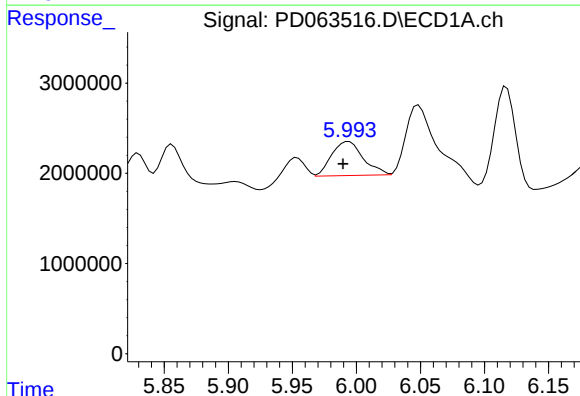
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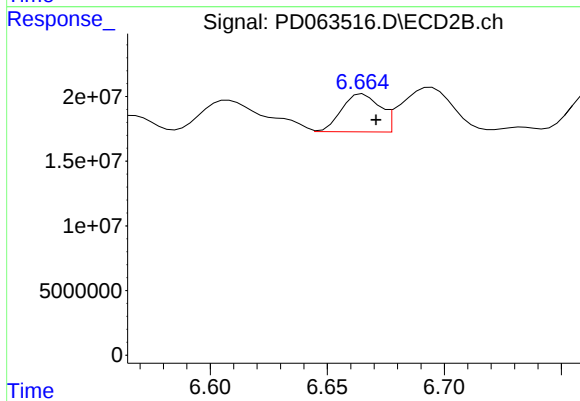
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 105502142
Conc: 5.81 ng/ml



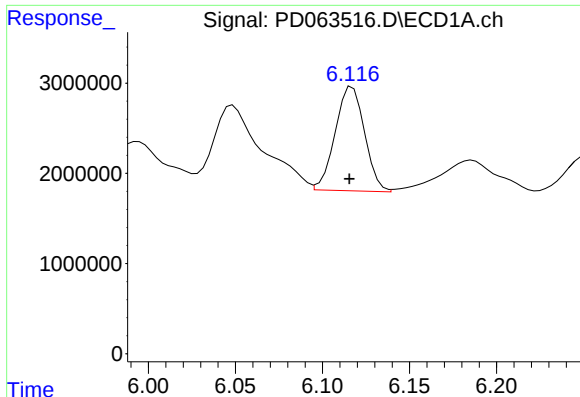
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 6453587
Conc: 4.06 ng/ml m



#14 Endrin

R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 32088513
Conc: 2.09 ng/ml m



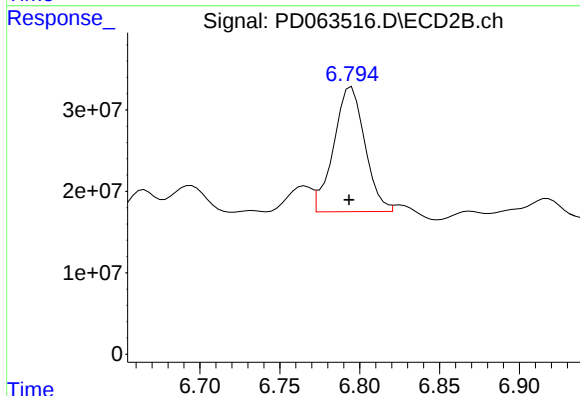
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 13494811
Conc: 9.31 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

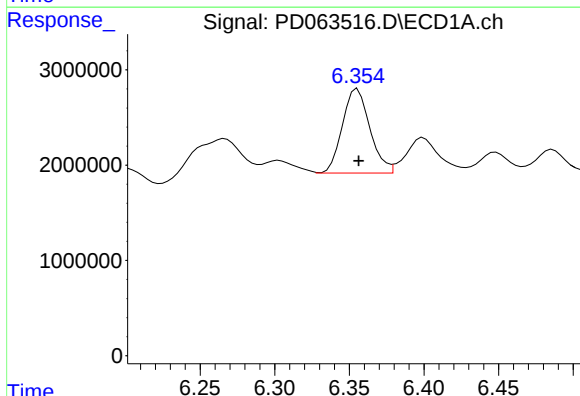
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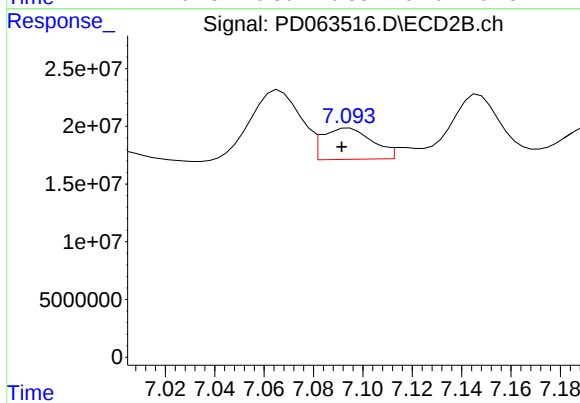
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 206655739
Conc: 13.89 ng/ml m



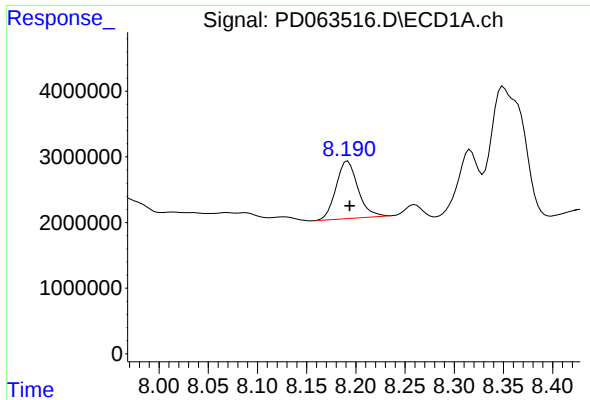
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 11500719
Conc: 7.96 ng/ml m



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 37513097
Conc: 2.49 ng/ml m



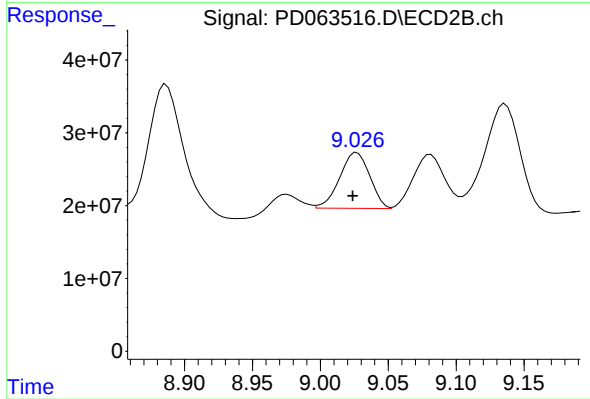
#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 13567635
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 117840860
Conc: 8.53 ng/ml m