

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 15:50
 Operator : AR\AJ
 Sample : M2587-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-073-B

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:22:07 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	3.971	14964765	151.8E6	10.815	11.330
28)	SA Decachlor...	8.195	9.026	12300910	125.2E6	7.821	9.062
Target Compounds							
4)	MA Heptachlor	4.458	5.149	6355817	65626949	3.274m	3.434m
5)	MB Aldrin	4.706	5.444	4403873	47061489	2.330m	2.420m
10)	B gamma-Chl...	5.376	6.075	9236992	209.2E6	5.172m	11.259 #
11)	B alpha-Chl...	5.436	6.149	20163524	463.9E6	11.403	26.096 #
12)	B 4,4'-DDE	5.599	6.303	5826722	82344339	3.351	4.531 #
16)	A 4,4'-DDD	6.115	6.801	653457	38960948	0.451m	2.619m#
17)	MA 4,4'-DDT	6.354	7.091	6048852	49937642	4.187m	3.318m

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

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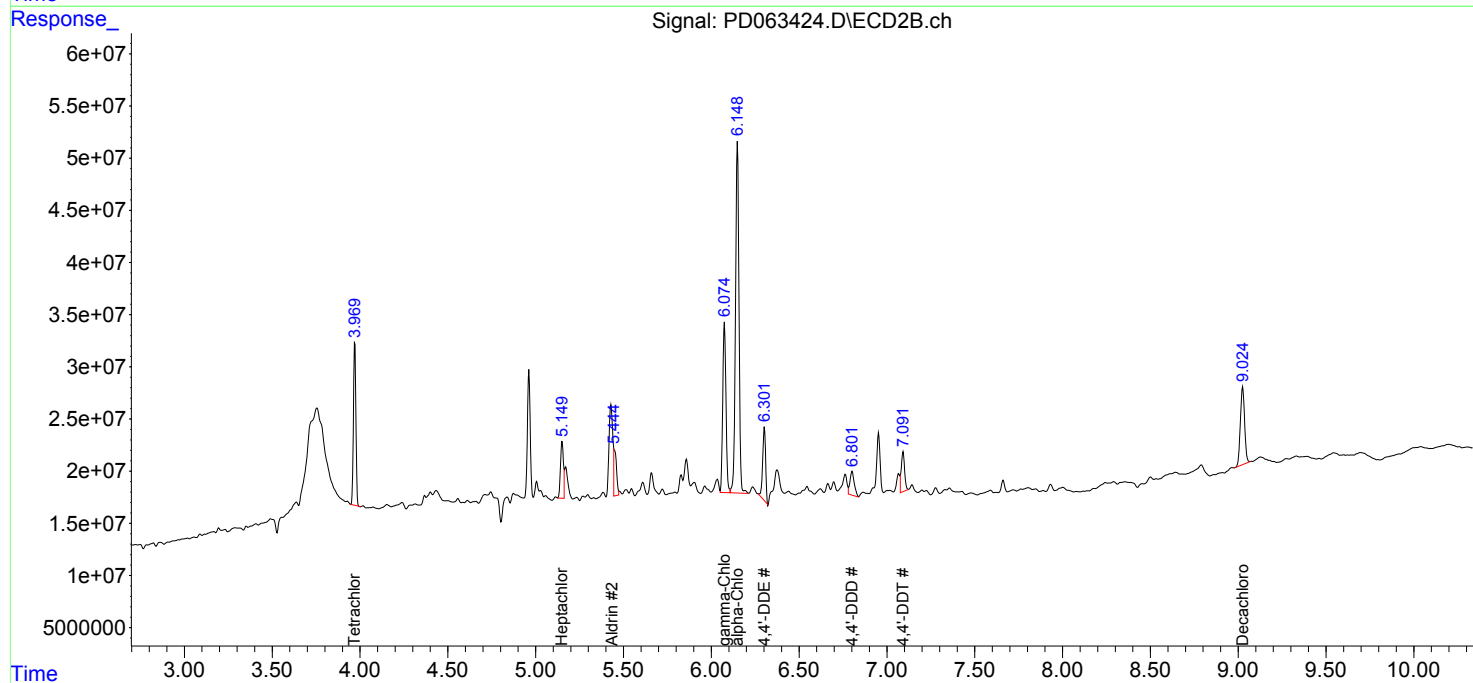
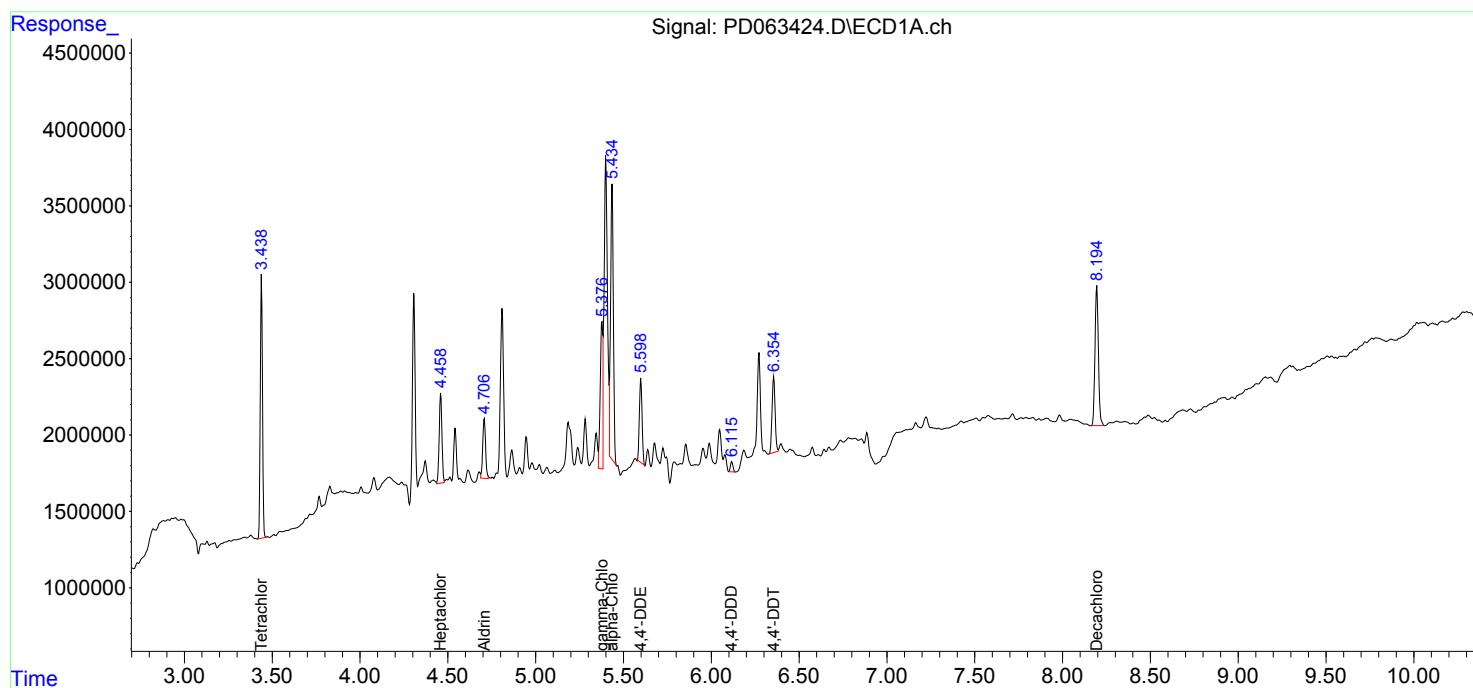
Instrument :
ECD_D
ClientSampleId :
FK-GF-02-073-B

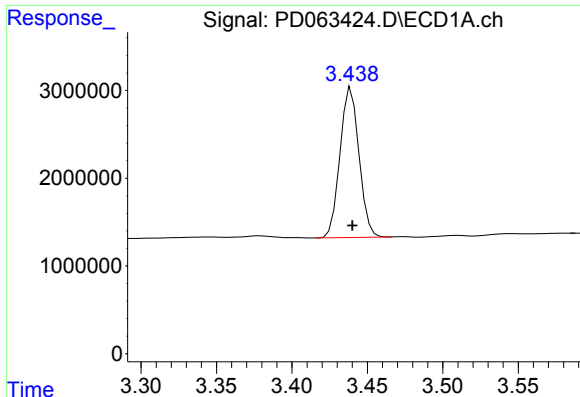
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Integration File signal 1: autoint1.e
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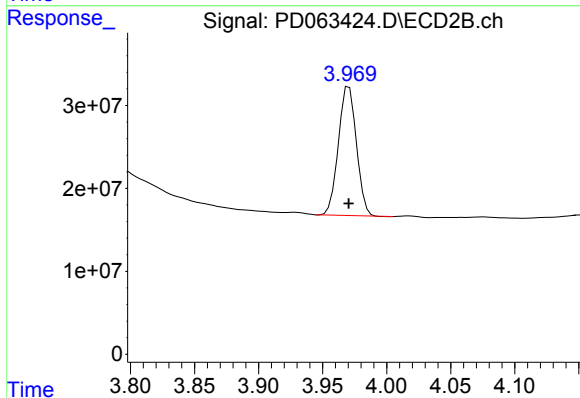
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 14964765
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-073-B

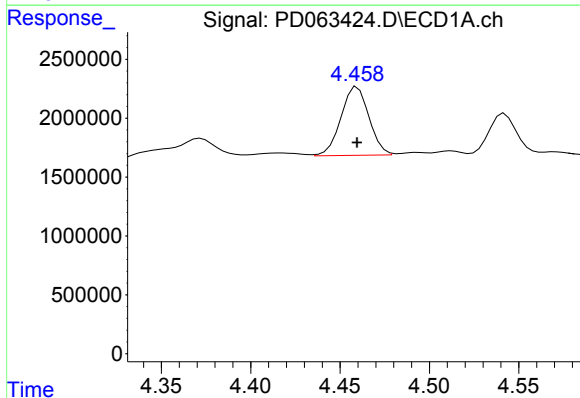
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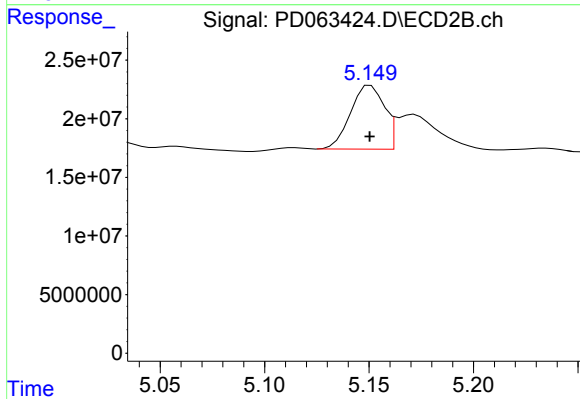
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 151811691
Conc: 11.33 ng/ml



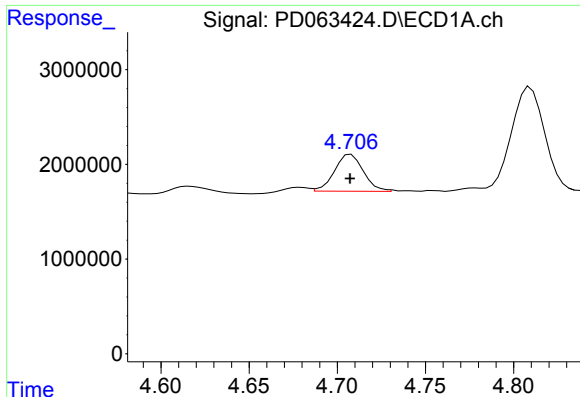
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 6355817
Conc: 3.27 ng/ml m



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 65626949
Conc: 3.43 ng/ml m



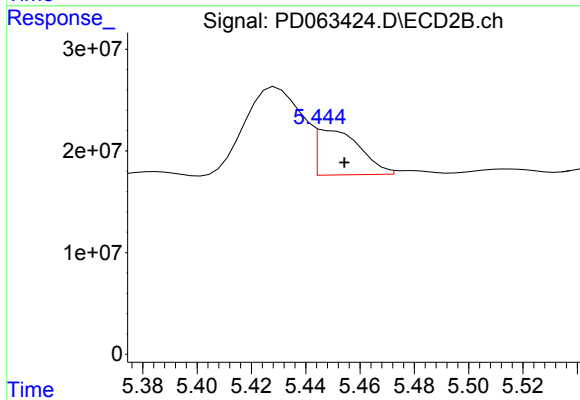
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 4403873
Conc: 2.33 ng/ml m

Instrument :
ECD_D
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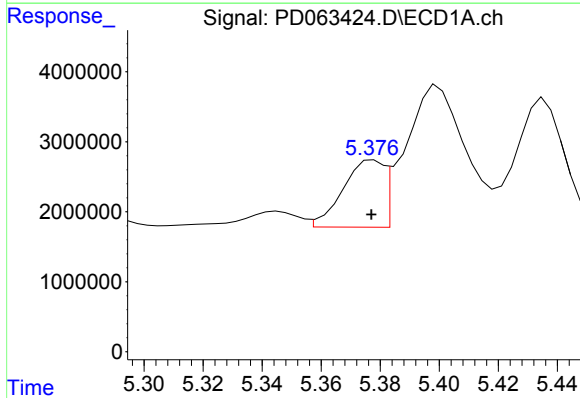
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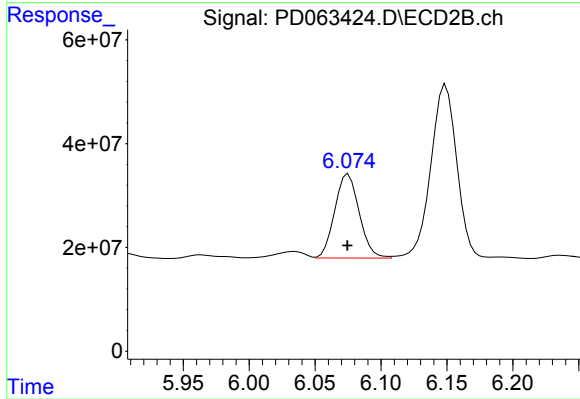
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 47061489
Conc: 2.42 ng/ml m



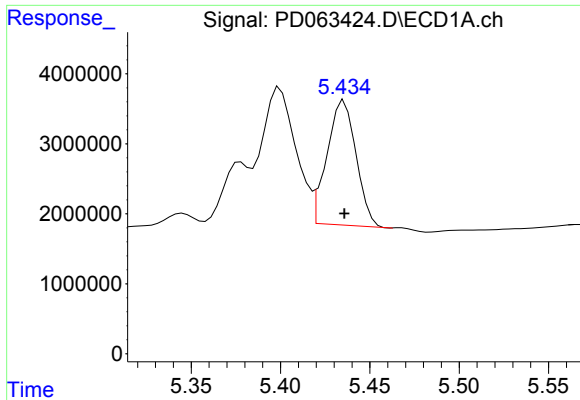
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 9236992
Conc: 5.17 ng/ml m



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 209163841
Conc: 11.26 ng/ml



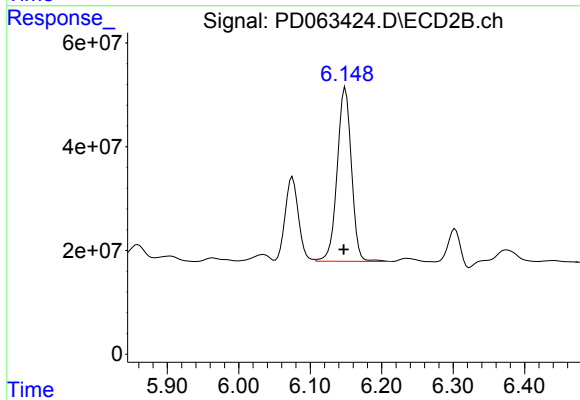
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 20163524
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
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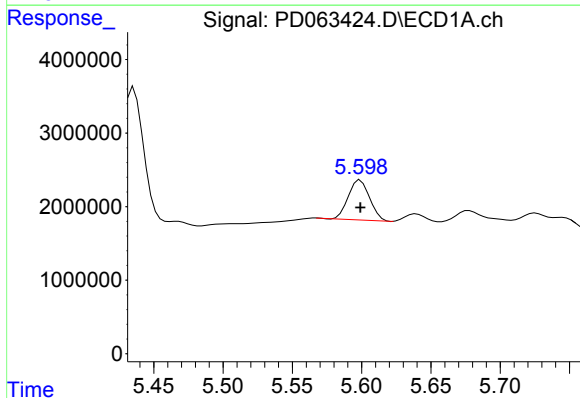
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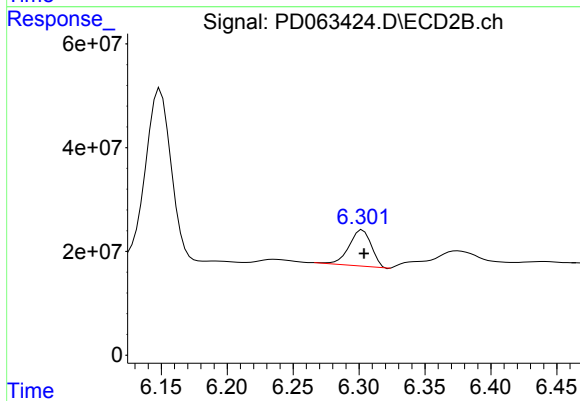
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 463944486
Conc: 26.10 ng/ml



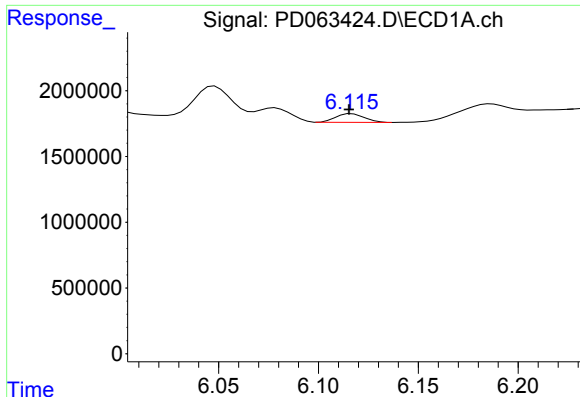
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 5826722
Conc: 3.35 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 82344339
Conc: 4.53 ng/ml



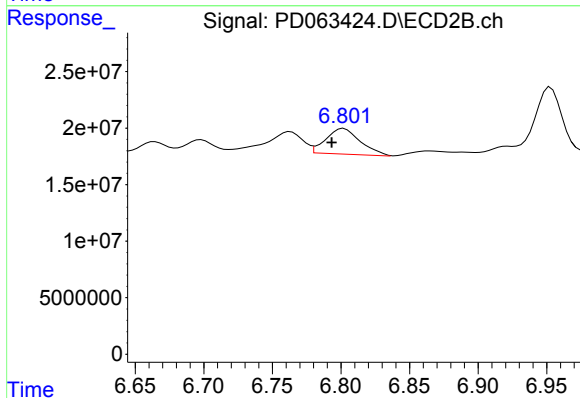
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 653457
Conc: 0.45 ng/ml m

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-073-B

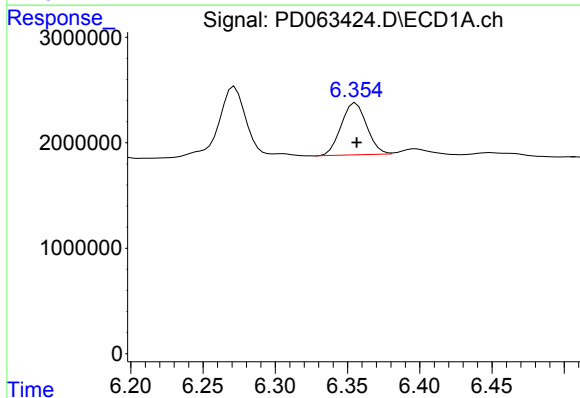
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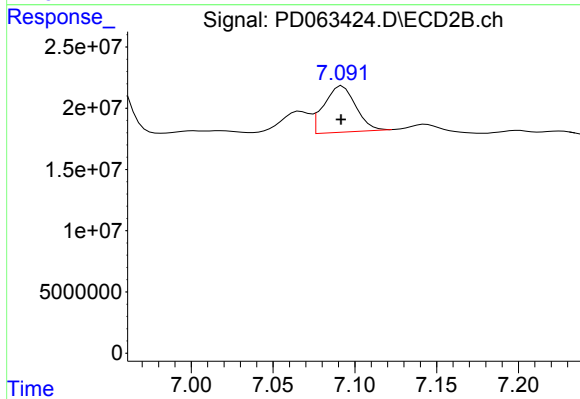
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 38960948
Conc: 2.62 ng/ml m



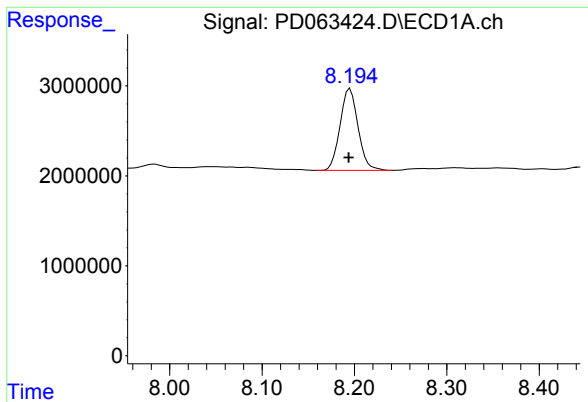
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 6048852
Conc: 4.19 ng/ml m



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 49937642
Conc: 3.32 ng/ml m



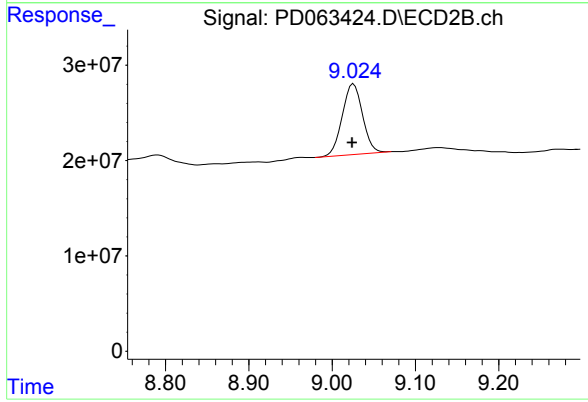
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 12300910
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-073-B

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 125221385
Conc: 9.06 ng/ml