

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 21:47
 Operator : AR\AJ
 Sample : M4324-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-02-007-A

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:45:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.623	5.561	8040442	18860290	16.068	14.260
28)	SA Decachlor...	10.388	11.482	10474787	17774568	15.137	14.688
Target Compounds							
4)	MA Heptachlor	6.162	7.186	3687641	7099673	4.841	3.807m
7)	B delta-BHC	6.400	7.067	1083549	1744415	1.567m	0.901m#
10)	B gamma-Chl...	7.339	8.295	16709059	44567375	23.072	27.864
11)	B alpha-Chl...	7.408	8.377	23014894	72133656	31.600	45.737 #
12)	B 4,4'-DDE	7.622	8.560	6699460	14052512	10.526	9.073
14)	MA Endrin	8.060	8.957	2462335	5653378	3.897m	4.501
16)	A 4,4'-DDD	8.208	9.102	1406388	8336460	2.508	7.057m#
17)	MA 4,4'-DDT	8.466	9.419	9439740	11221321	15.432	8.587m#

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

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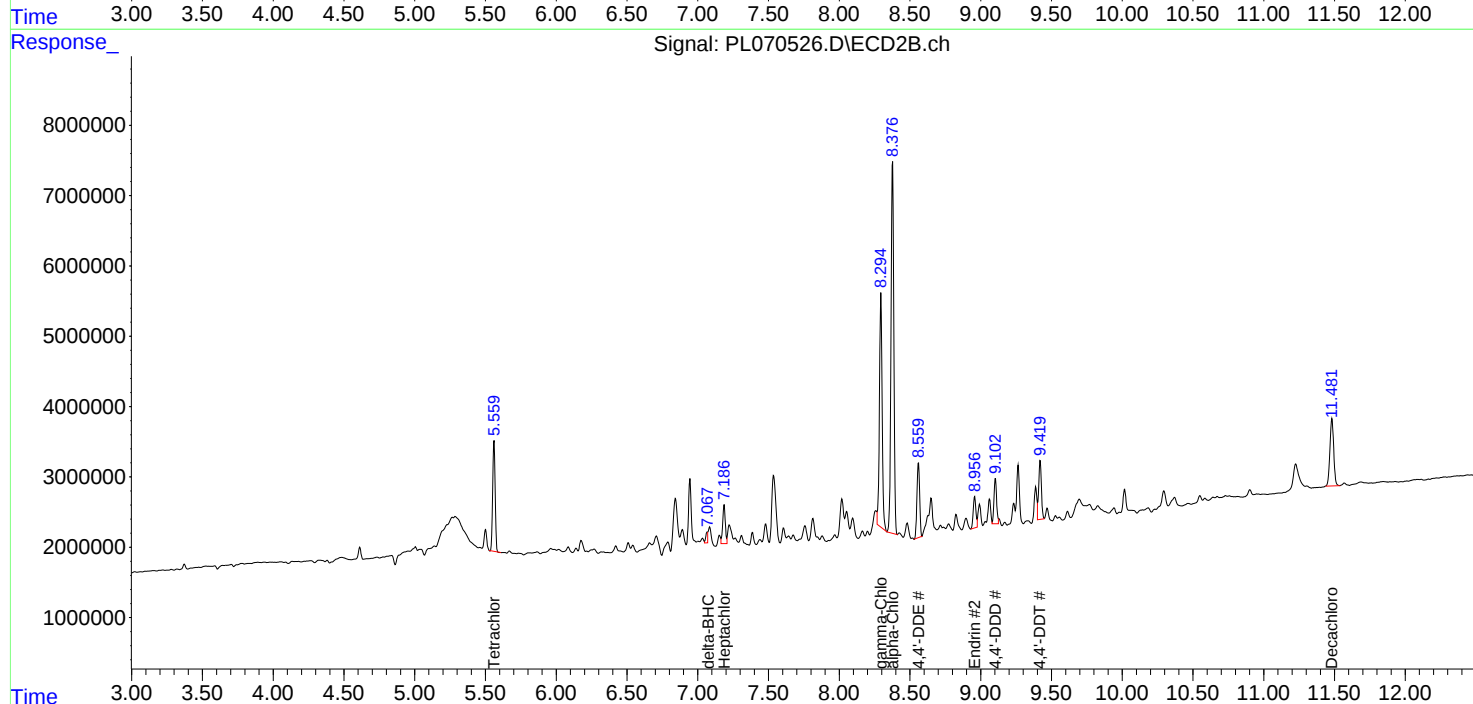
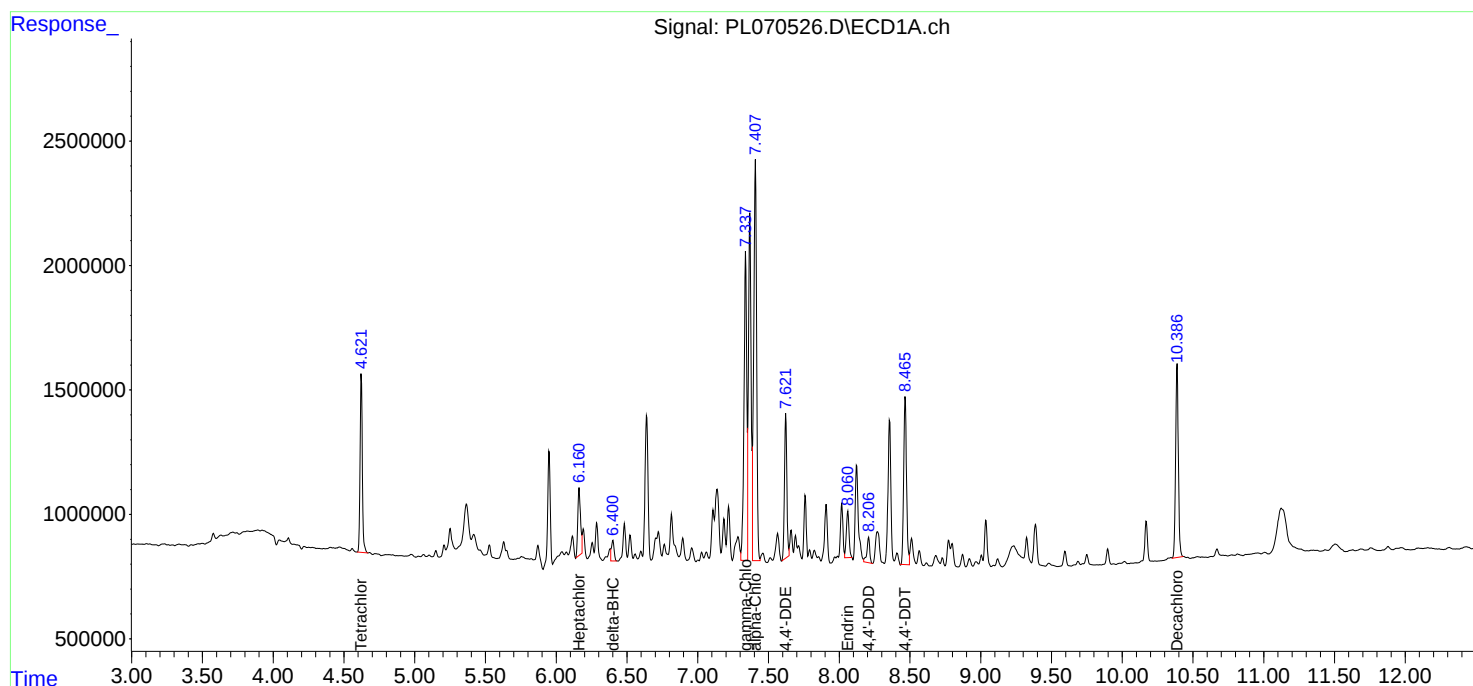
Instrument :
ECD_L
ClientSampled :
FK-SF-02-007-A

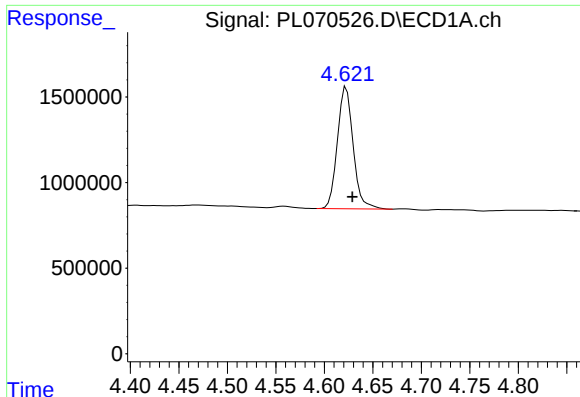
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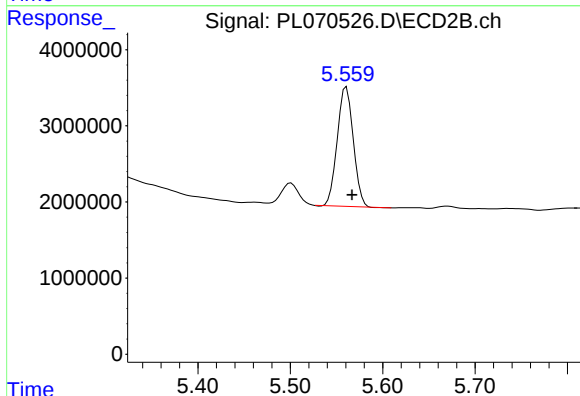
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 8040442
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-A

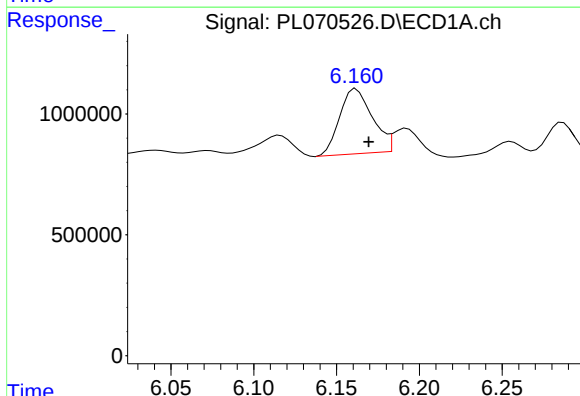
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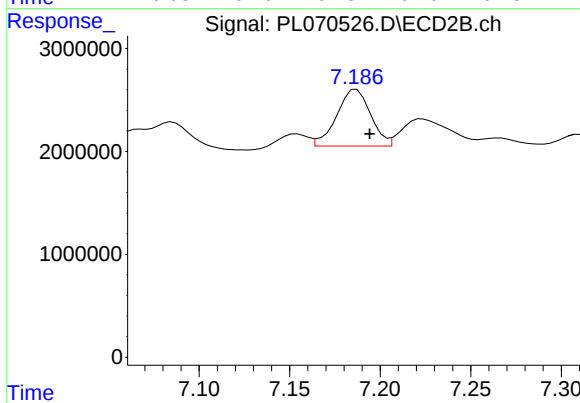
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 18860290
Conc: 14.26 ng/ml



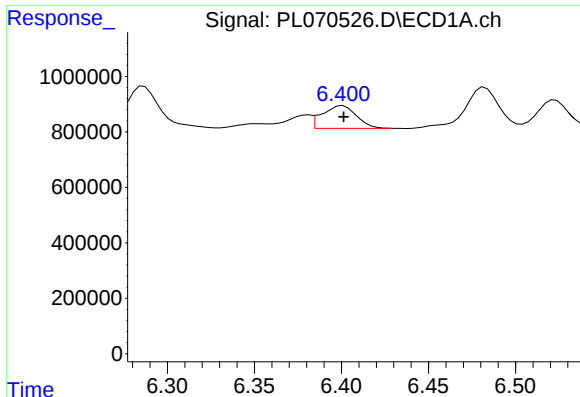
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 3687641
Conc: 4.84 ng/ml



#4 Heptachlor

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 7099673
Conc: 3.81 ng/ml m



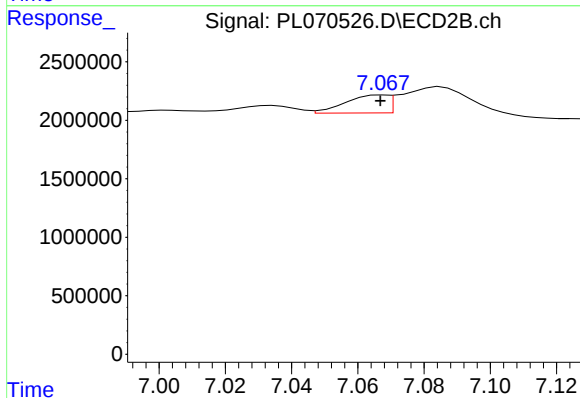
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 1083549
Conc: 1.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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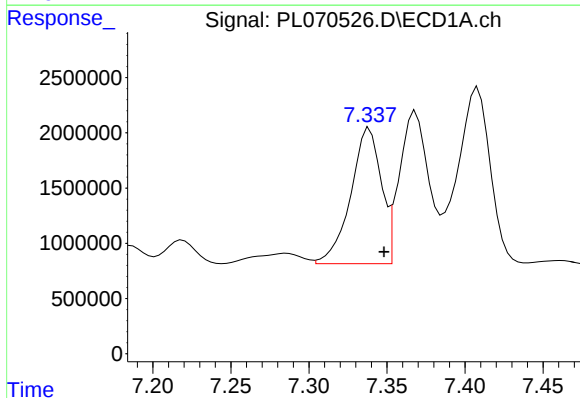
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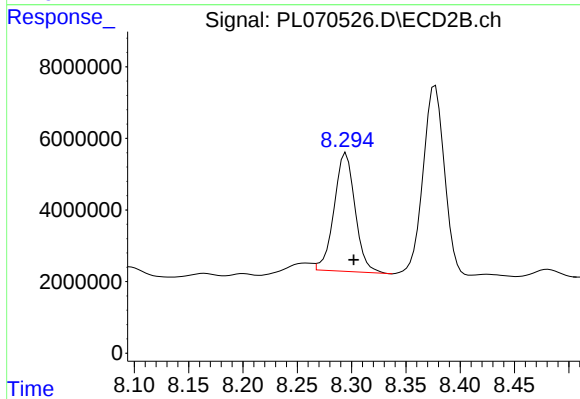
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1744415
Conc: 0.90 ng/ml m



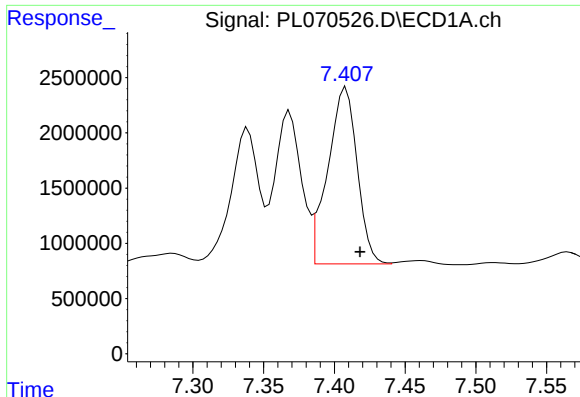
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 16709059
Conc: 23.07 ng/ml



#10 gamma-Chlordane

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 44567375
Conc: 27.86 ng/ml



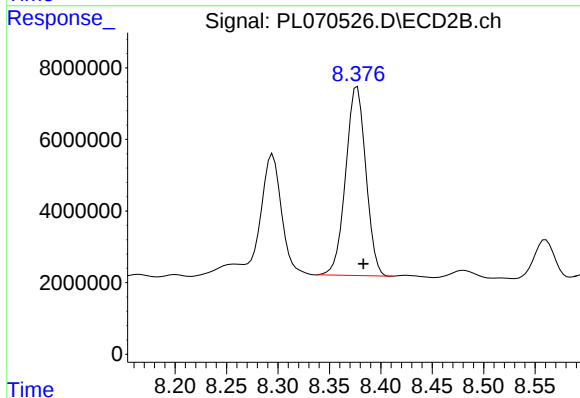
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 23014894
Conc: 31.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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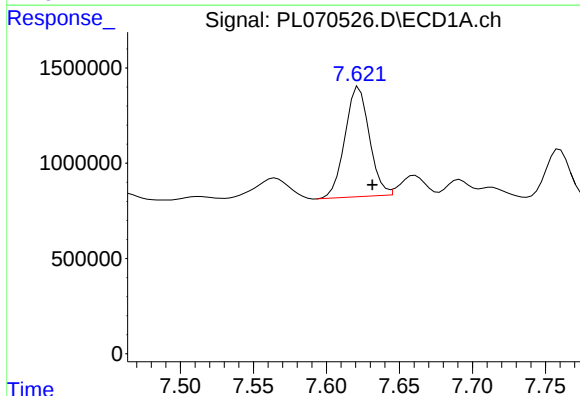
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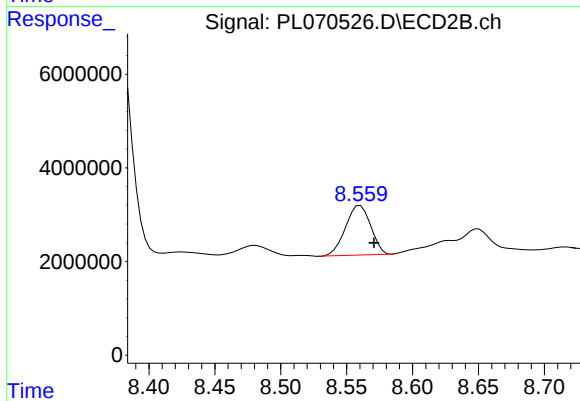
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 72133656
Conc: 45.74 ng/ml



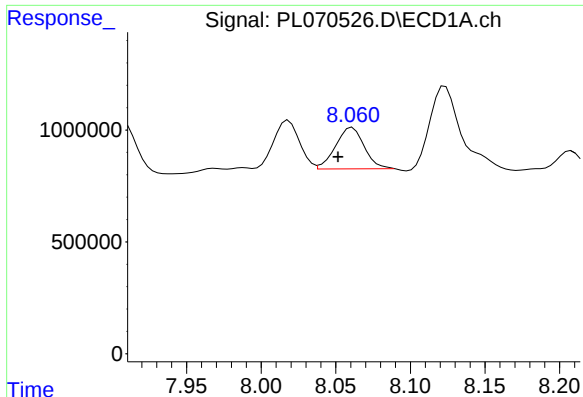
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 6699460
Conc: 10.53 ng/ml



#12 4,4'-DDE

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 14052512
Conc: 9.07 ng/ml



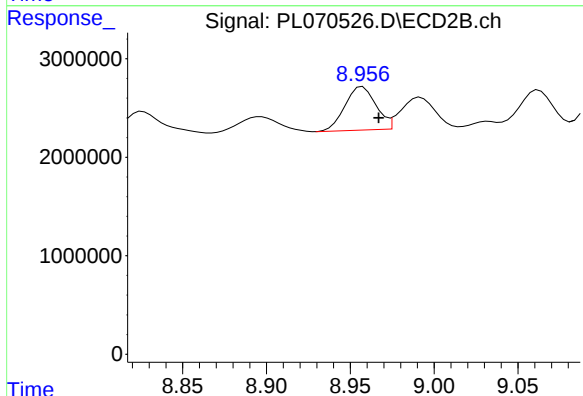
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.008 min
Response: 2462335
Conc: 3.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-A

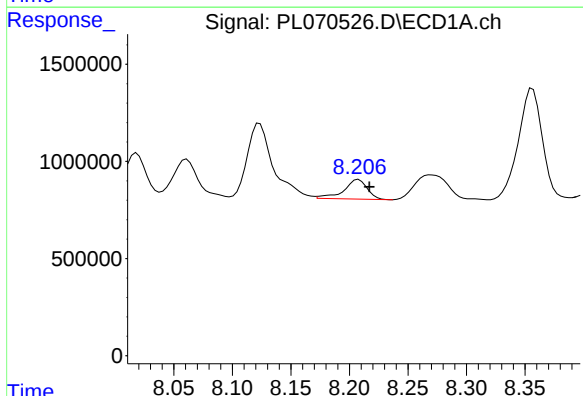
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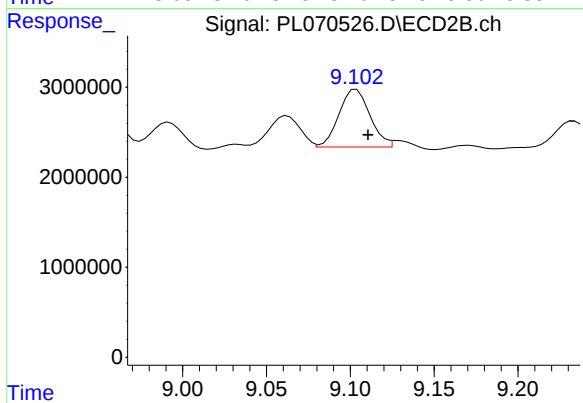
#14 Endrin

R.T.: 8.957 min
Delta R.T.: -0.010 min
Response: 5653378
Conc: 4.50 ng/ml



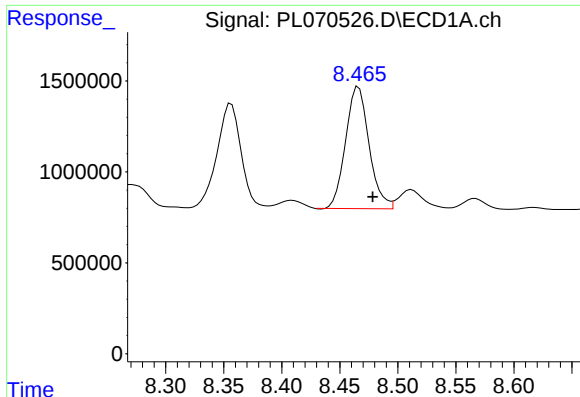
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 1406388
Conc: 2.51 ng/ml



#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 8336460
Conc: 7.06 ng/ml m



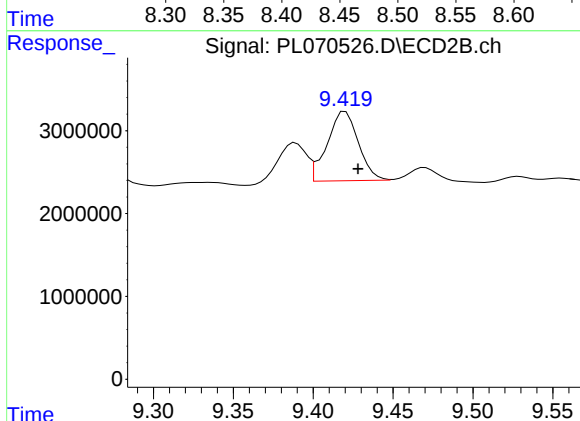
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 9439740
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-02-007-A

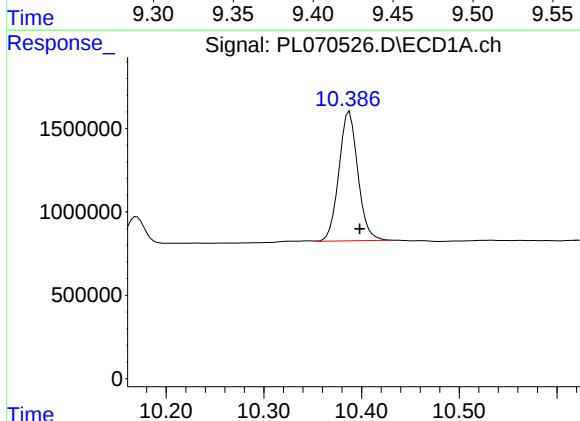
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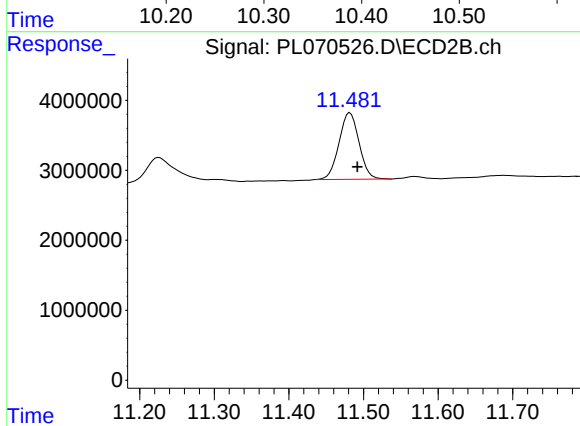
#17 4,4'-DDT

R.T.: 9.419 min
Delta R.T.: -0.009 min
Response: 11221321
Conc: 8.59 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.011 min
Response: 10474787
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 17774568
Conc: 14.69 ng/ml