

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042621\
 Data File : PL066466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 16:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 02:45:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 27 02:36:03 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...	3.429	4.153	72352610	63801449	19.202	18.166
28)	SA Decachlor...	8.160	9.352	75600405	60367072	19.717	19.514
Target Compounds							
2)	A alpha-BHC	3.863	4.558	54595624	45050874	8.773	8.757
3)	MA gamma-BHC...	4.142	4.851	49500902	41383269	8.997	8.578
6)	B beta-BHC	4.391	5.027	25407830	26609964	9.605	8.959
12)	B 4,4'-DDE	5.572	6.537	585079	527394	0.128m	0.139m
14)	MA Endrin	5.953	6.922	201.1E6	144.4E6	46.165	46.084
16)	A 4,4'-DDD	6.085	7.039	643976	547313	0.170m	0.176m
17)	MA 4,4'-DDT	6.325	7.340	383.7E6	292.1E6	98.406	90.258
20)	A Methoxychlor	6.874	7.800	439.8E6	388.0E6	223.888	216.320
21)	B Endrin ke...	7.089	7.968	2366487	3078692	0.540m	0.867 #

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

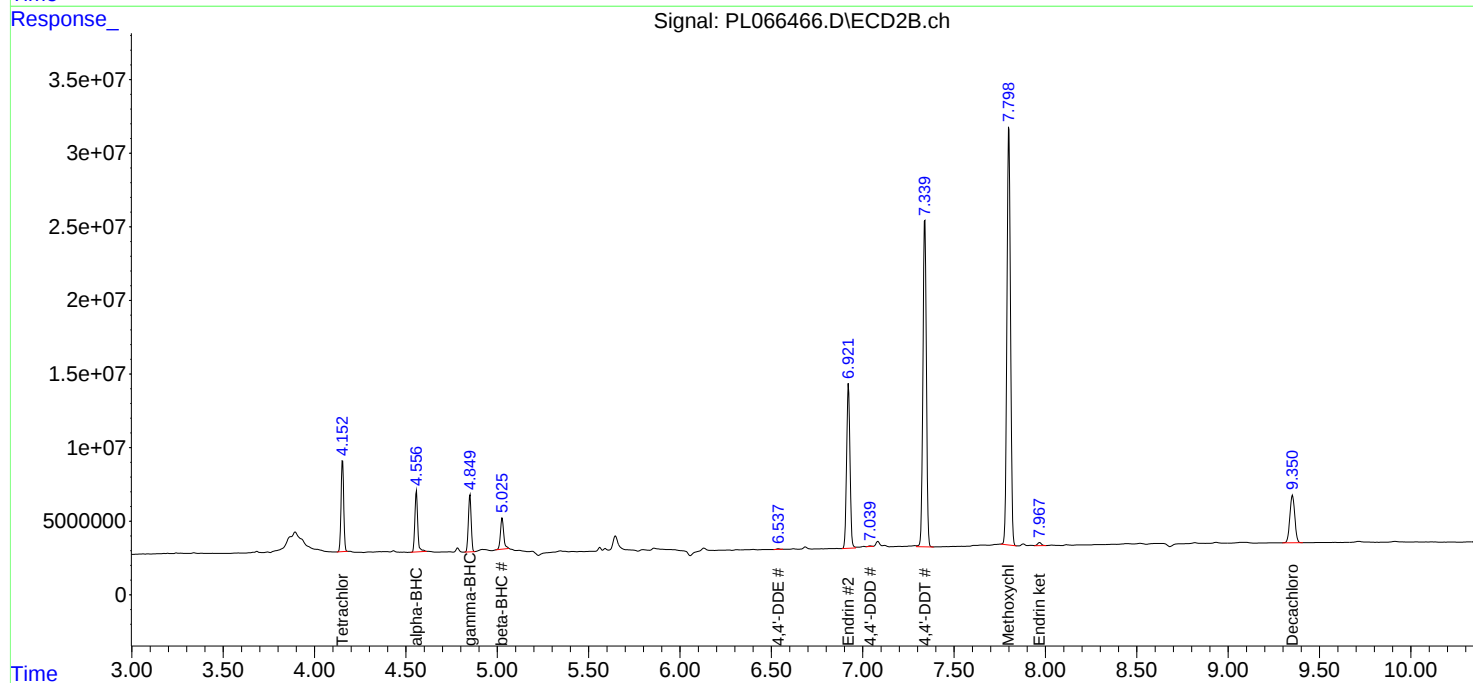
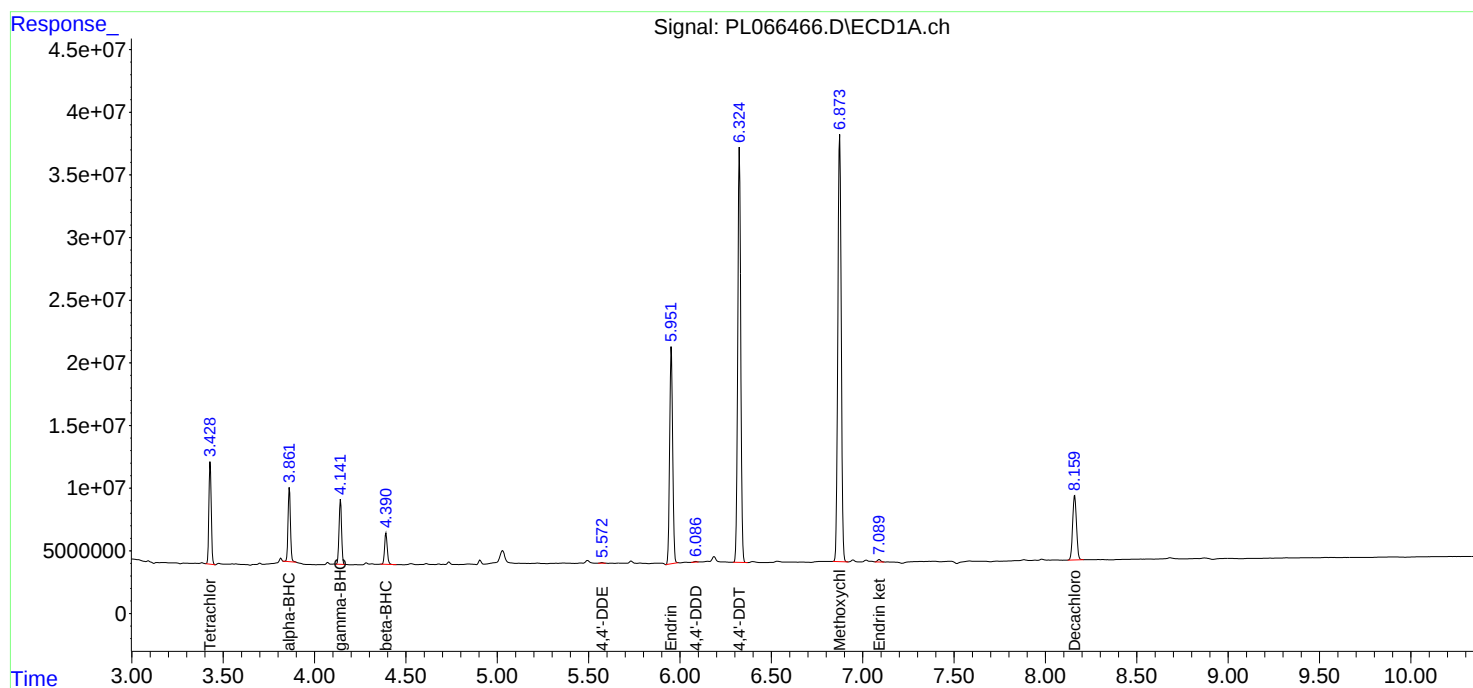
Instrument :
ECD_L
ClientSampled :
PEM

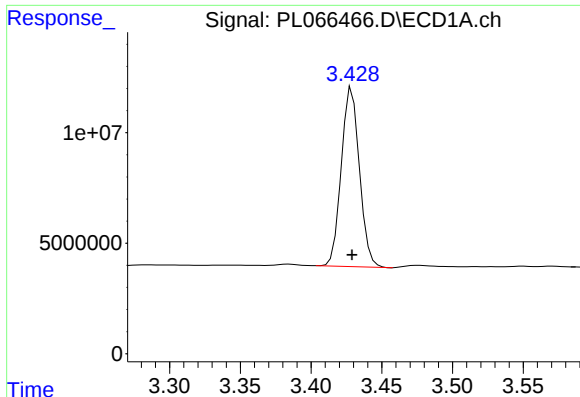
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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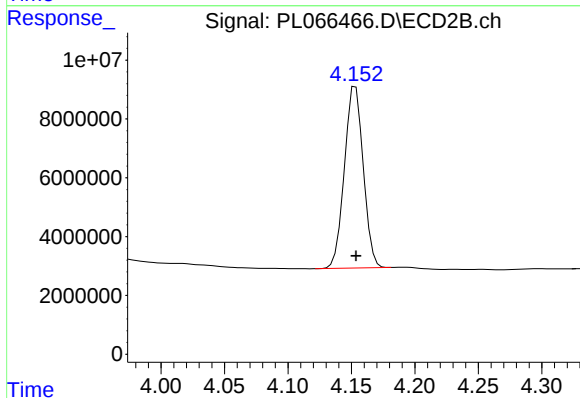
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 72352610
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

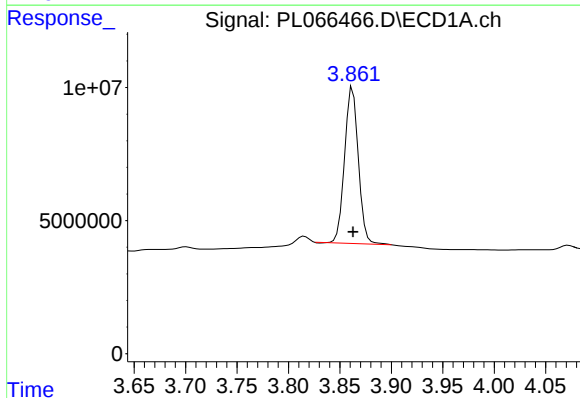
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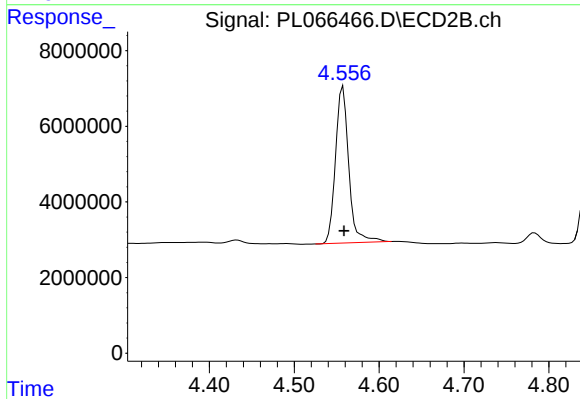
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 63801449
Conc: 18.17 ng/ml



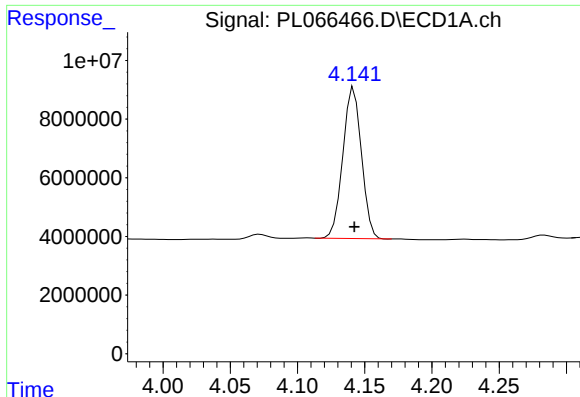
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 54595624
Conc: 8.77 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 45050874
Conc: 8.76 ng/ml



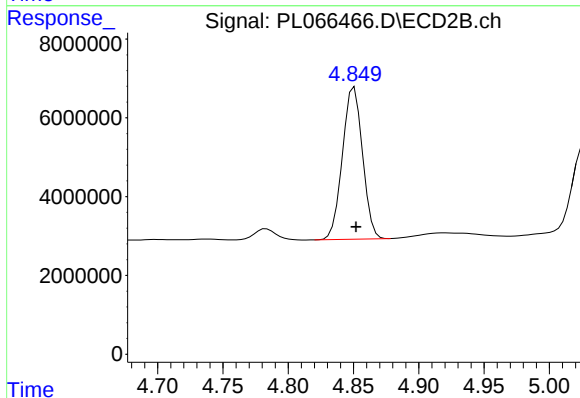
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 49500902
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

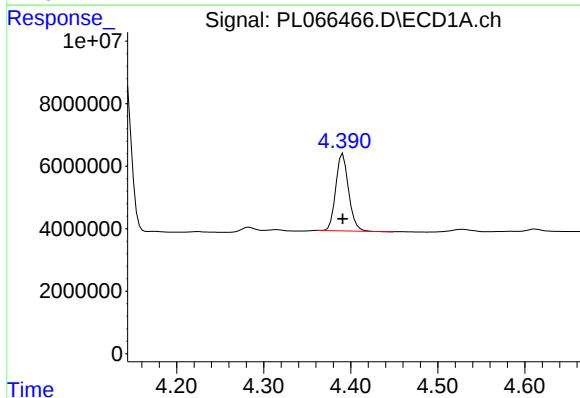
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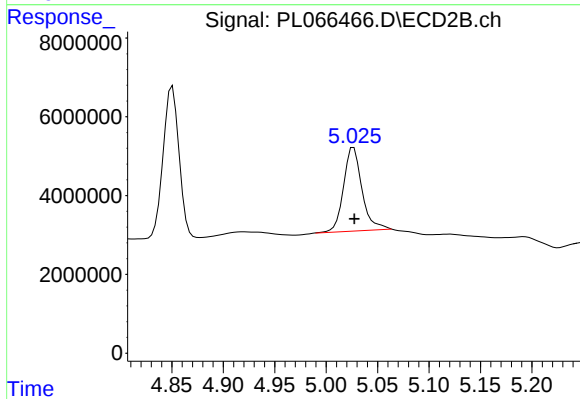
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 41383269
Conc: 8.58 ng/ml



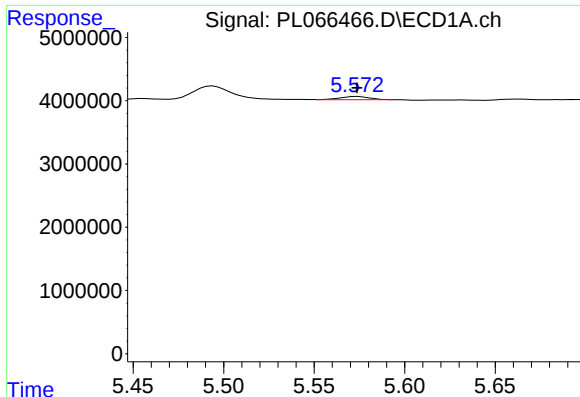
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 25407830
Conc: 9.60 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 26609964
Conc: 8.96 ng/ml



#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 585079
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

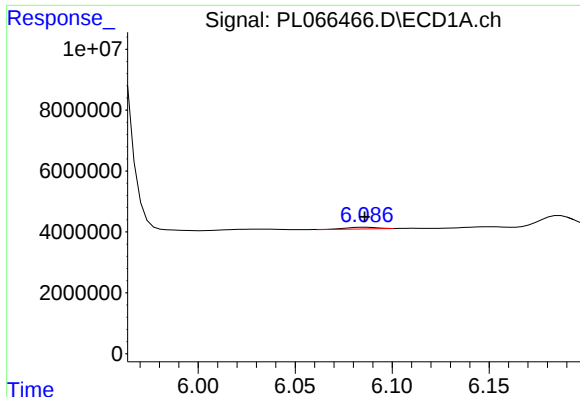
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 527394
Conc: 0.14 ng/ml m

#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 201101233
Conc: 46.17 ng/ml

#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 144414960
Conc: 46.08 ng/ml



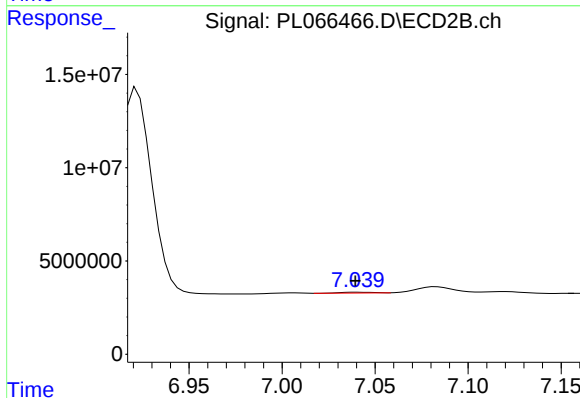
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 643976
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

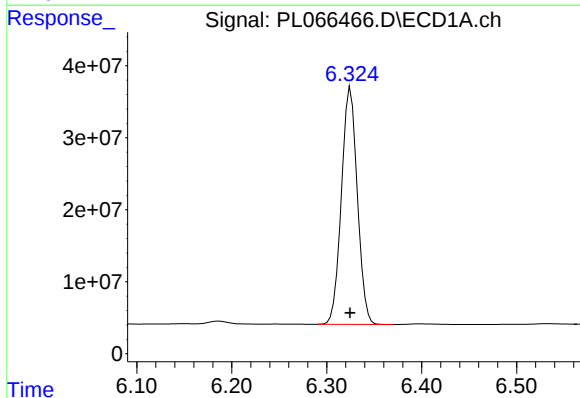
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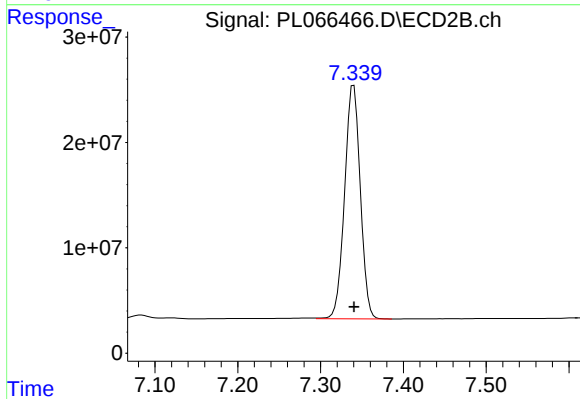
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 547313
Conc: 0.18 ng/ml m



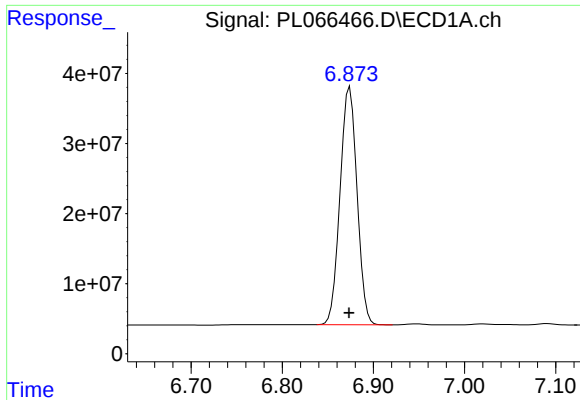
#17 4,4'-DDT

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 383705509
Conc: 98.41 ng/ml



#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 292128336
Conc: 90.26 ng/ml



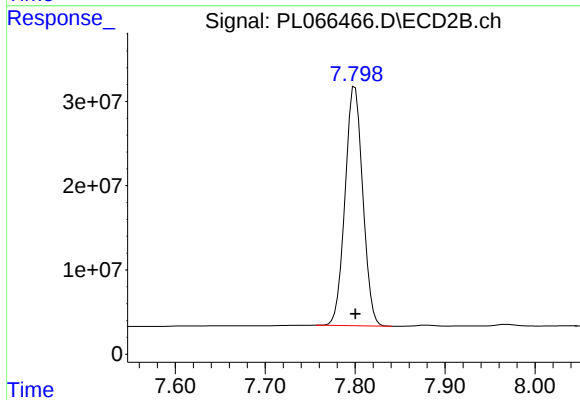
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 439779594
Conc: 223.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

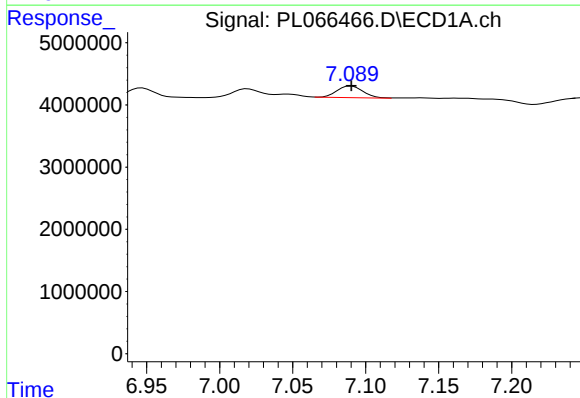
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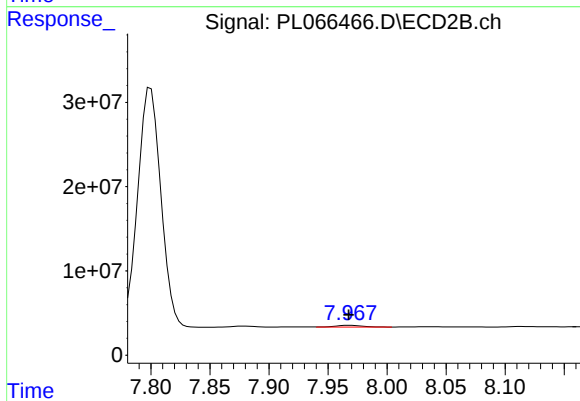
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 388032106
Conc: 216.32 ng/ml



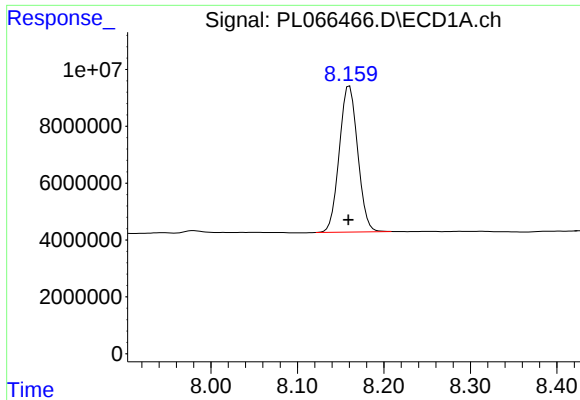
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 2366487
Conc: 0.54 ng/ml m



#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 3078692
Conc: 0.87 ng/ml



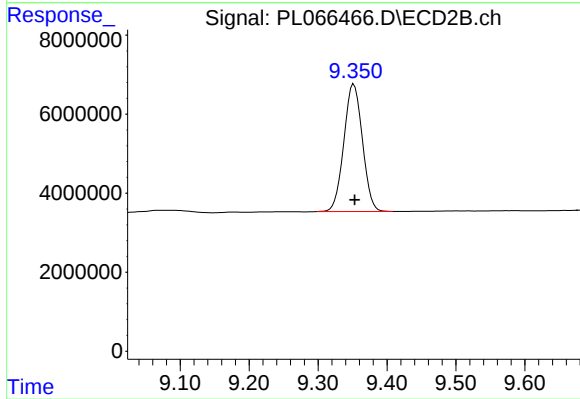
#28 Decachlorobiphenyl

R.T.: 8.160 min
Delta R.T.: 0.001 min
Response: 75600405
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 60367072
Conc: 19.51 ng/ml