

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 10:37
 Operator : AJ\MA
 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: Feb 10 15:26:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.015	229.0E6	68648227	21.868	23.477
28)	SA Decachlor...	8.250	9.090	202.2E6	51030110	19.206	22.560
Target Compounds							
2)	A alpha-BHC	3.935	4.405	184.4E6	50568031	10.346	11.553
3)	MA gamma-BHC...	4.219	4.690	171.7E6	45913451	10.484	11.196
6)	B beta-BHC	4.469	4.862	75983565	19341956	11.536	11.798
14)	MA Endrin	6.052	6.723	690.4E6	160.4E6	49.134	61.198
16)	A 4,4'-DDD	6.177	6.847	41698195	5976120	3.879	2.533 #
17)	MA 4,4'-DDT	6.417	7.146	1157.9E6	269.3E6	105.947	117.303
18)	B Endrin al...	6.490	7.055	7085367	1136988	0.648m	0.501m
20)	A Methoxychlor	6.961	7.606	1472.5E6	326.6E6	277.196	266.387
21)	B Endrin ke...	7.196	7.752	15300561	4429068	1.169	1.661m#

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

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Acq On : 10 Feb 2020 10:37
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

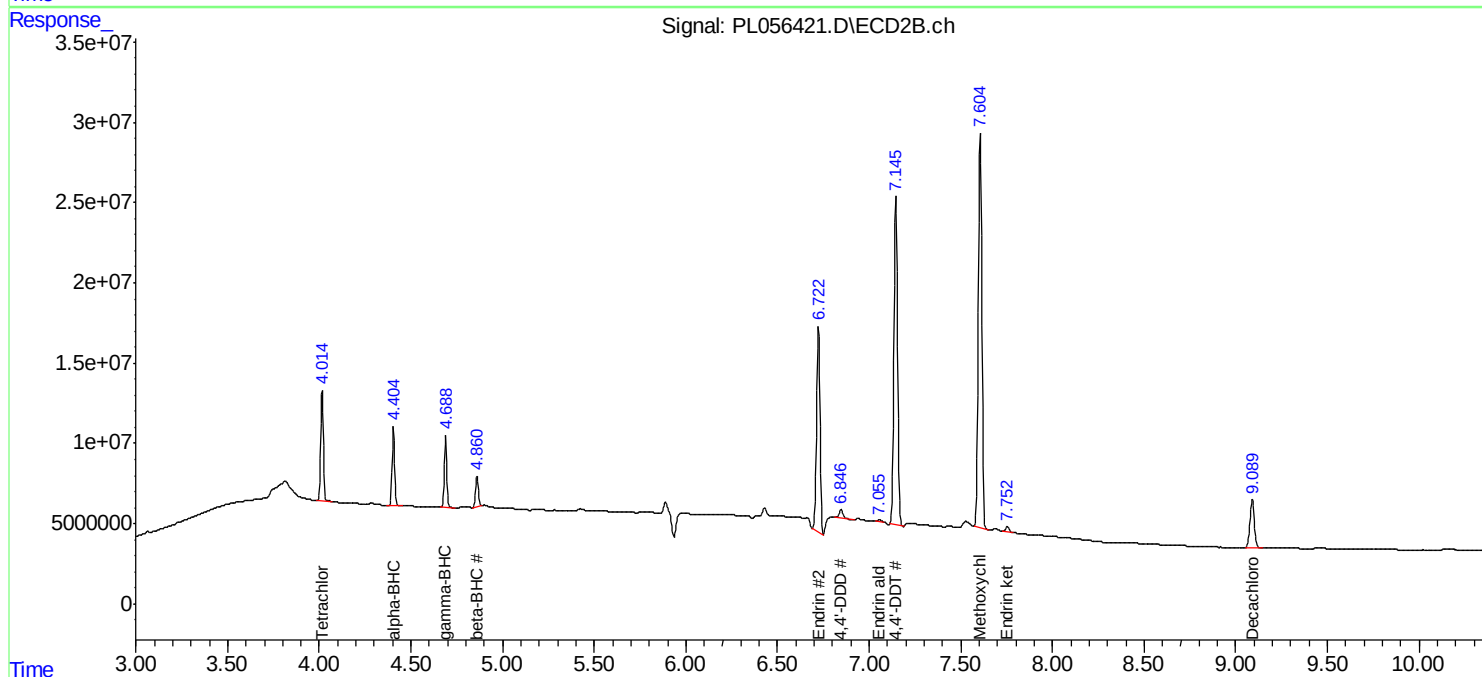
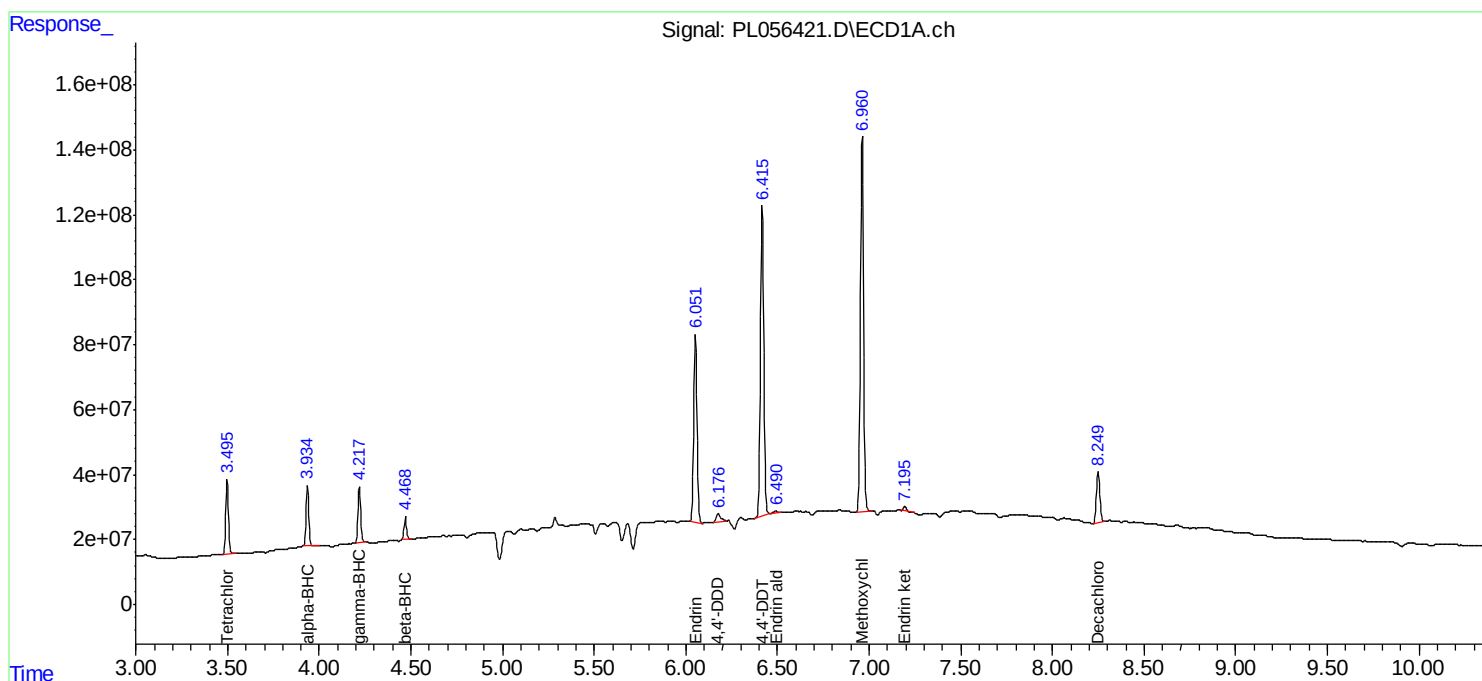
Instrument :
ECD_L
ClientSampled :
PEM

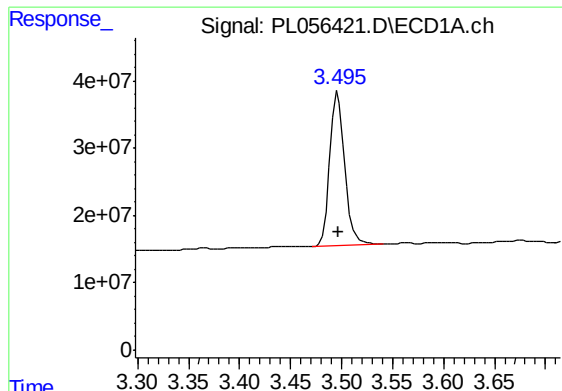
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:26:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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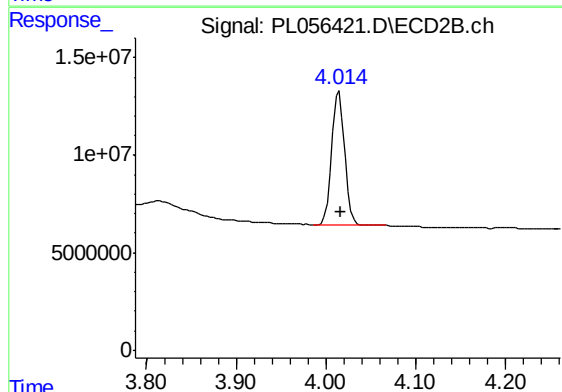
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 229028044
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

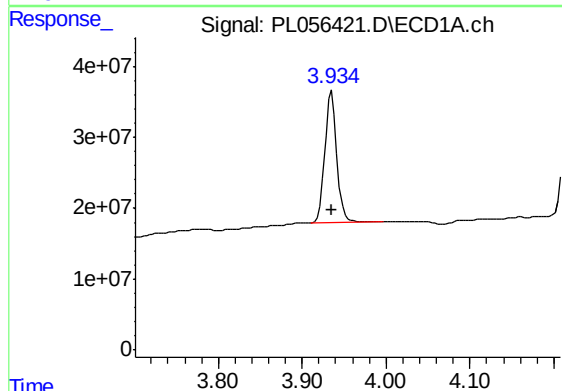
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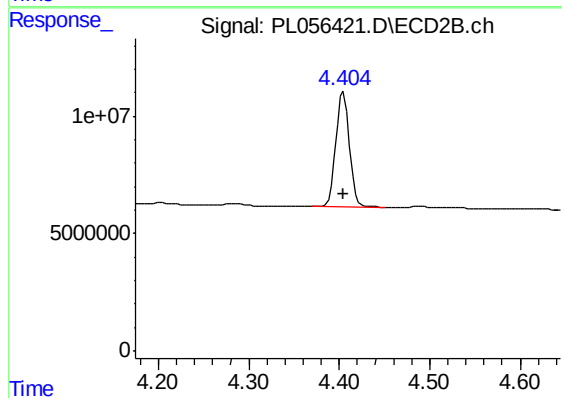
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 68648227
Conc: 23.48 ng/ml



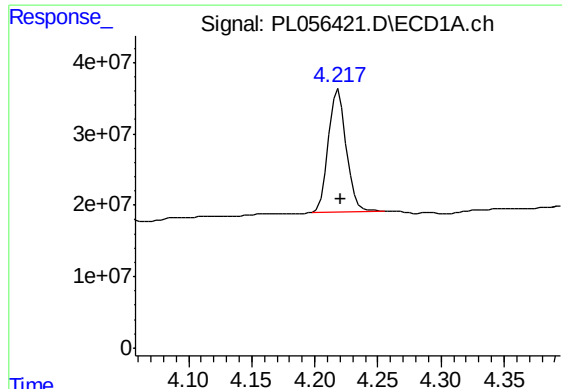
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 184361249
Conc: 10.35 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 50568031
Conc: 11.55 ng/ml



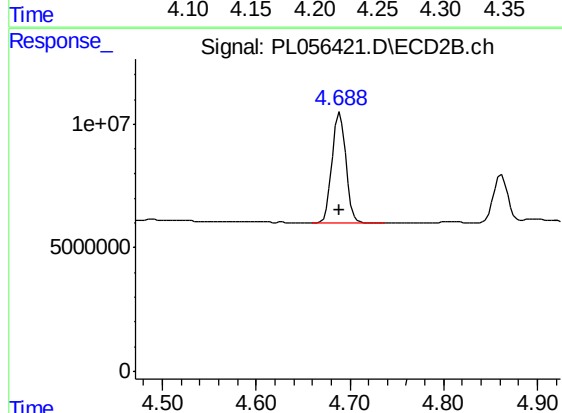
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 171666005
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

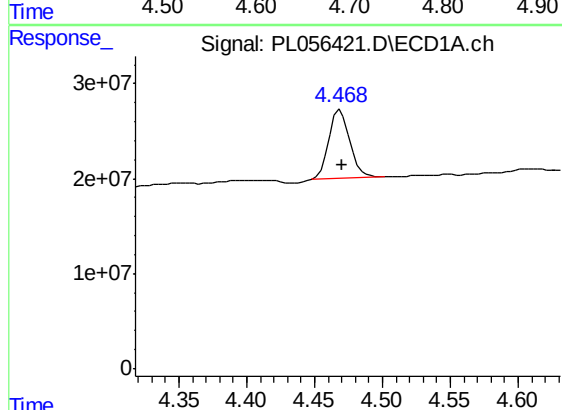
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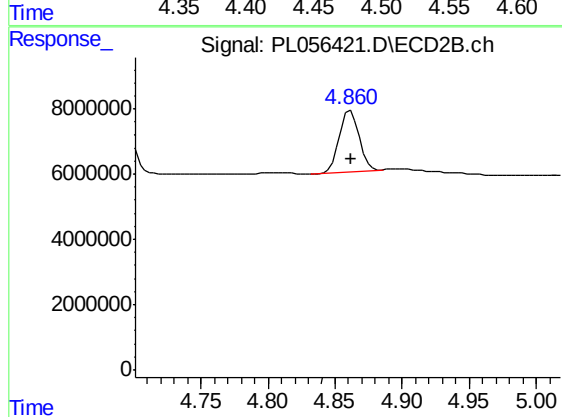
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 45913451
Conc: 11.20 ng/ml



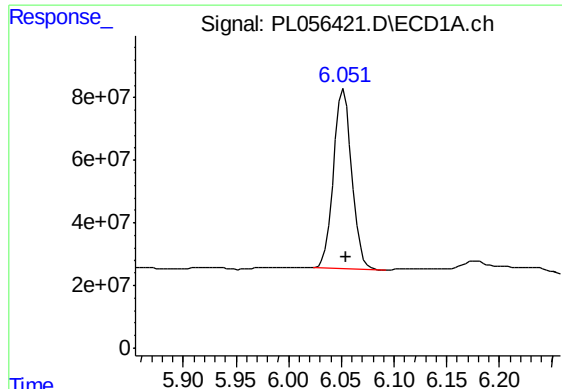
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 75983565
Conc: 11.54 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 19341956
Conc: 11.80 ng/ml



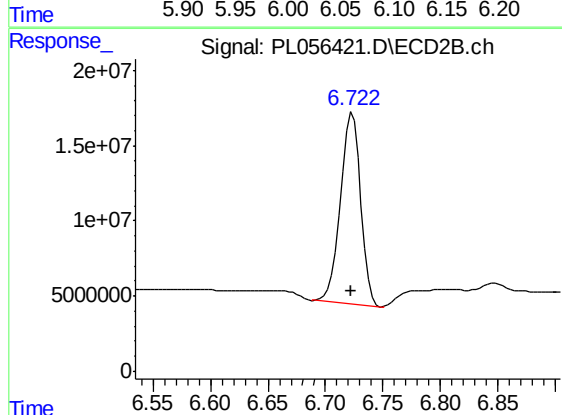
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 690427534
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

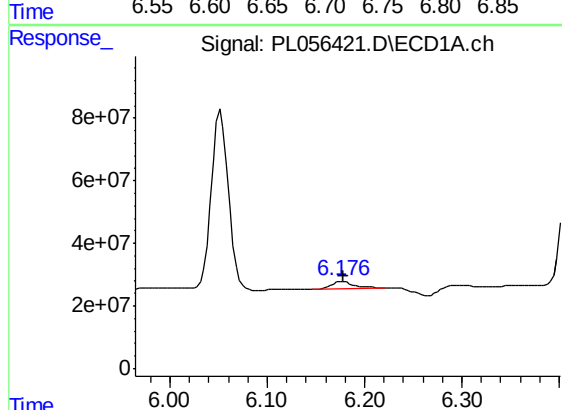
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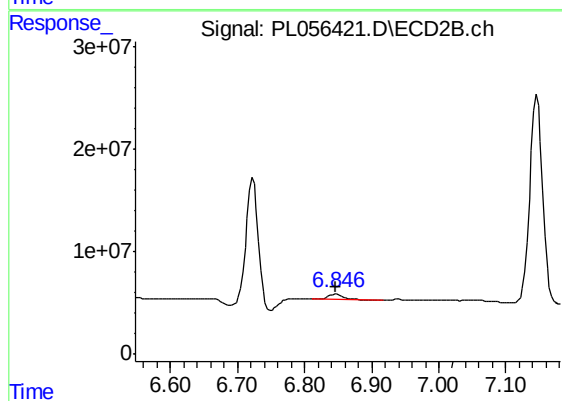
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 160379720
Conc: 61.20 ng/ml



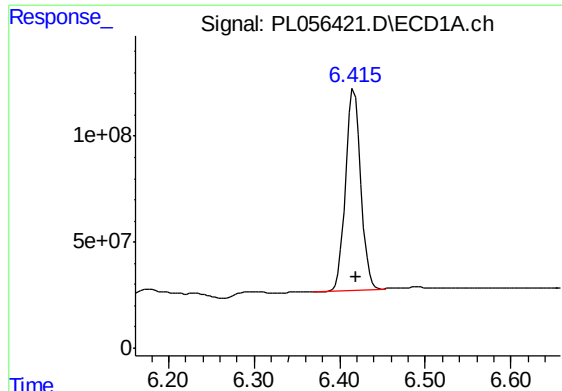
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 41698195
Conc: 3.88 ng/ml



#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 5976120
Conc: 2.53 ng/ml



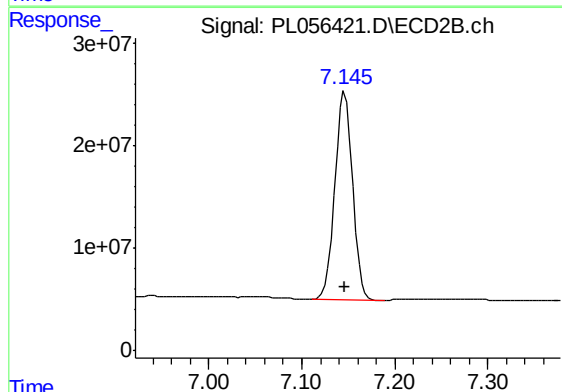
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 1157876023
Conc: 105.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

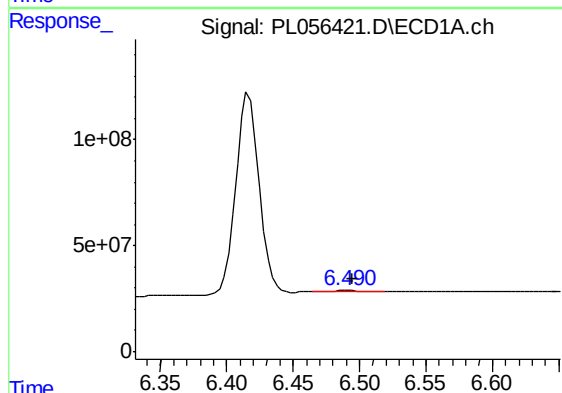
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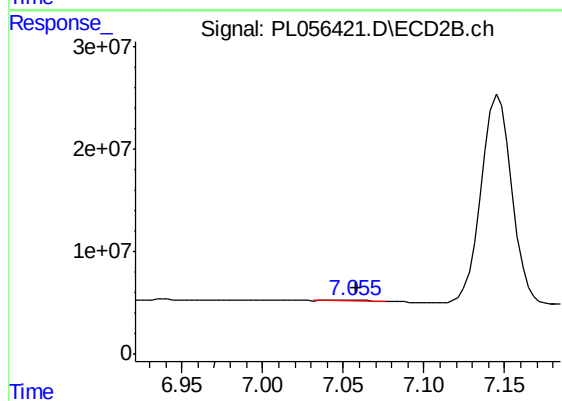
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 269299563
Conc: 117.30 ng/ml



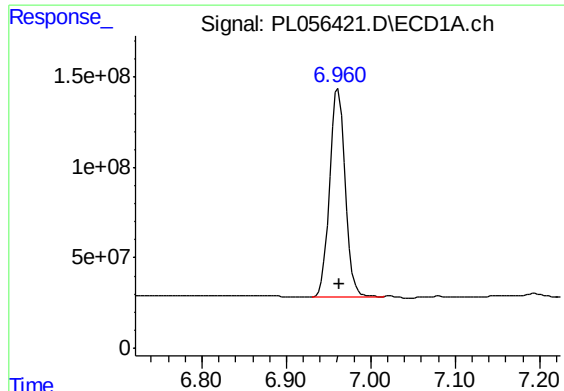
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 7085367
Conc: 0.65 ng/ml m



#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 1136988
Conc: 0.50 ng/ml m



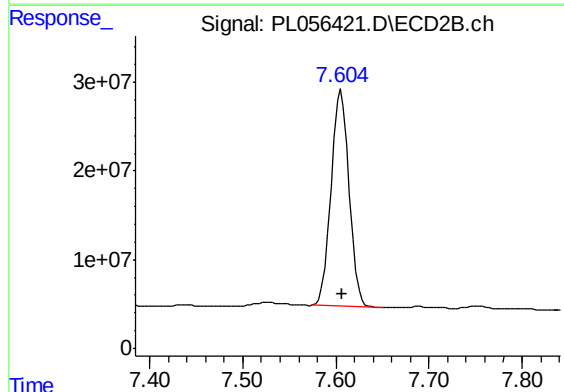
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1472526058
Conc: 277.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

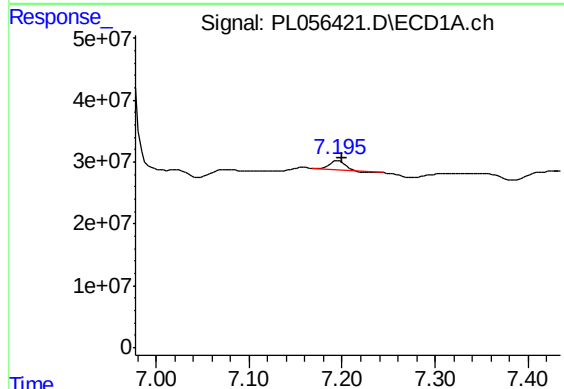
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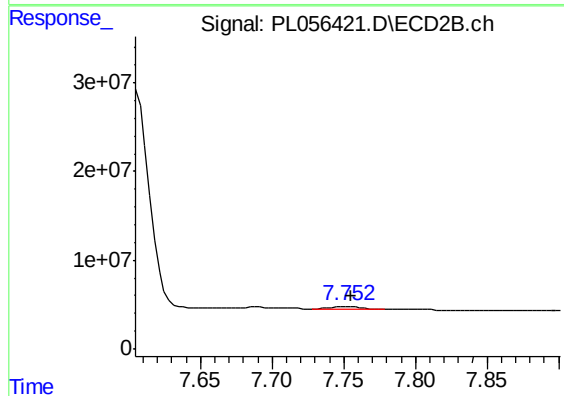
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 326616473
Conc: 266.39 ng/ml



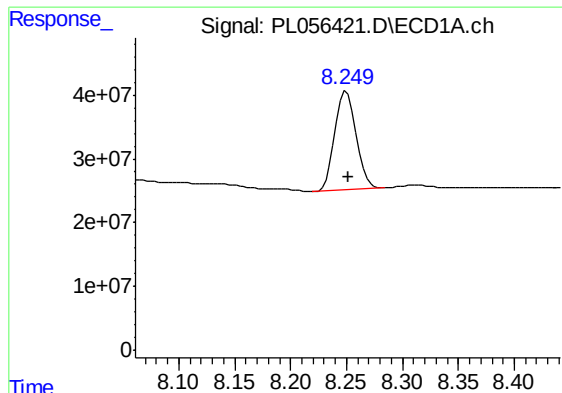
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 15300561
Conc: 1.17 ng/ml



#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 4429068
Conc: 1.66 ng/ml m



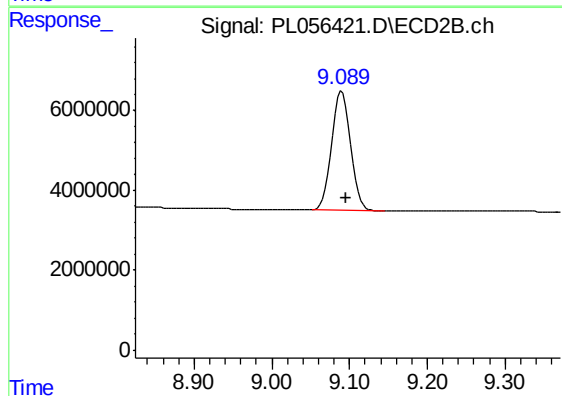
#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 202200942
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 51030110
Conc: 22.56 ng/ml