

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 13:58
 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 12 00:23:41 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	4.016	247.7E6	73528885	23.647	25.146
28)	SA Decachlor...	8.251	9.093	241.6E6	51034663	22.951	22.562
Target Compounds							
2)	A alpha-BHC	3.935	4.406	198.6E6	53730031	11.146	12.275
3)	MA gamma-BHC...	4.220	4.691	179.9E6	48165000	10.988	11.745
6)	B beta-BHC	4.470	4.862	79866571	20140605	12.125	12.285m
14)	MA Endrin	6.053	6.725	765.0E6	163.1E6	54.442	62.238
16)	A 4,4'-DDD	6.176	6.848	42053901	8607125	3.912m	3.648m
17)	MA 4,4'-DDT	6.416	7.148	1210.9E6	273.6E6	110.801m	119.190
18)	B Endrin al...	6.490	7.062	4312361	656328	0.394m	0.289m#
20)	A Methoxychlor	6.962	7.607	1512.3E6	327.0E6	284.682	266.727
21)	B Endrin ke...	7.198	7.754	12047984	3841706	0.921m	1.441m#

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

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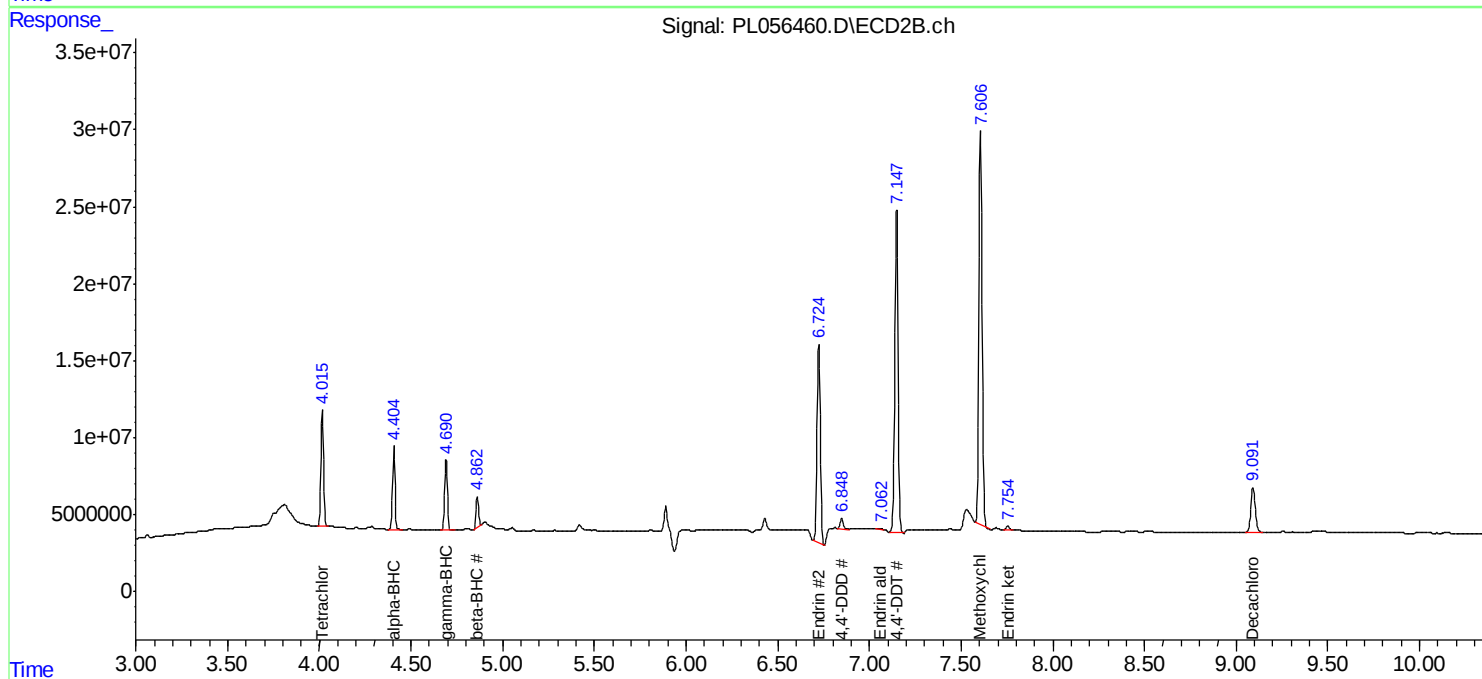
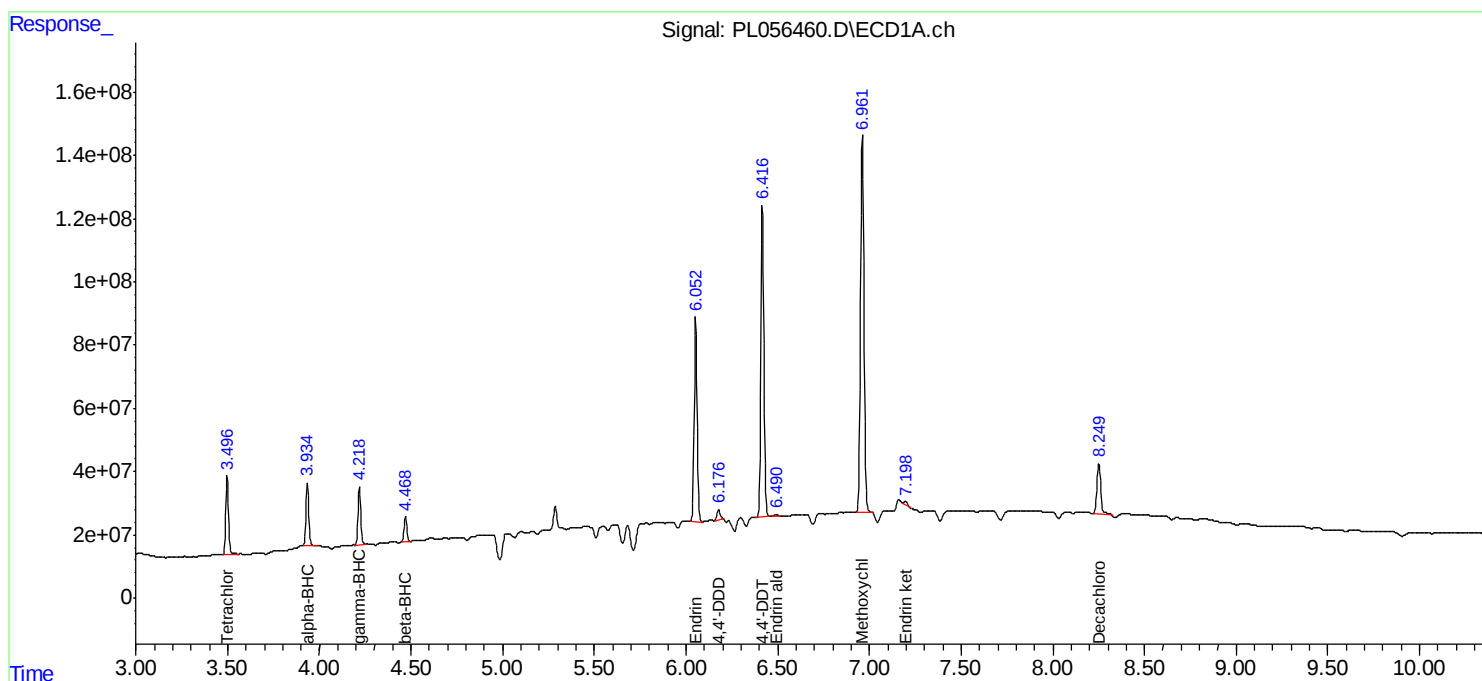
Instrument :
ECD_L
ClientSampled :
PEM

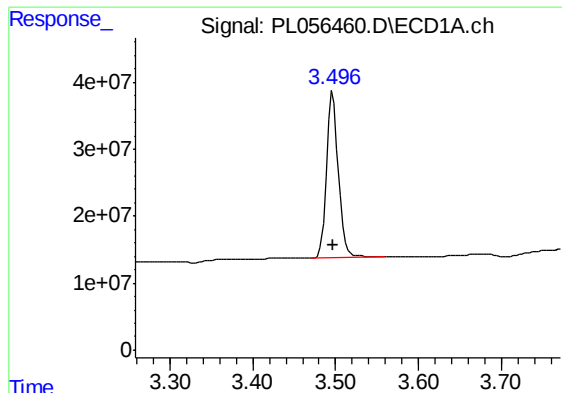
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Integration File signal 1: autoint1.e
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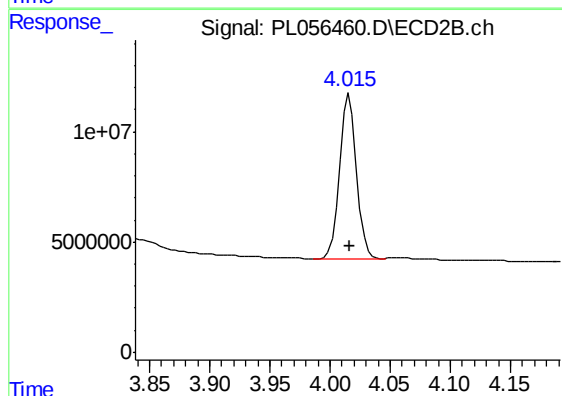
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 247660168
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

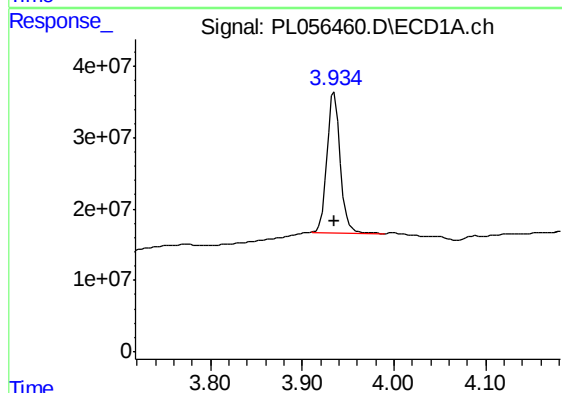
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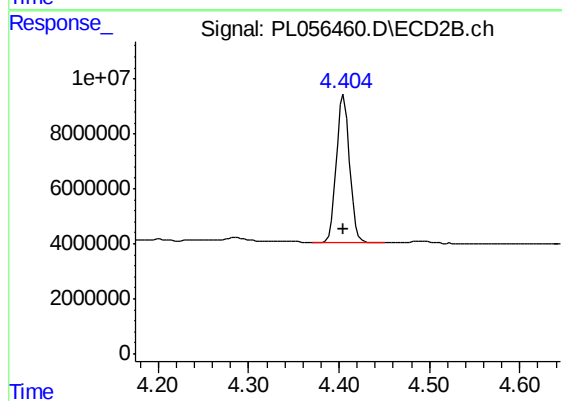
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 73528885
Conc: 25.15 ng/ml



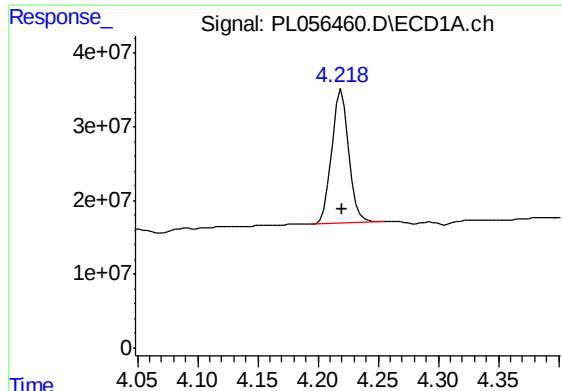
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 198623703
Conc: 11.15 ng/ml



#2 alpha-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 53730031
Conc: 12.27 ng/ml



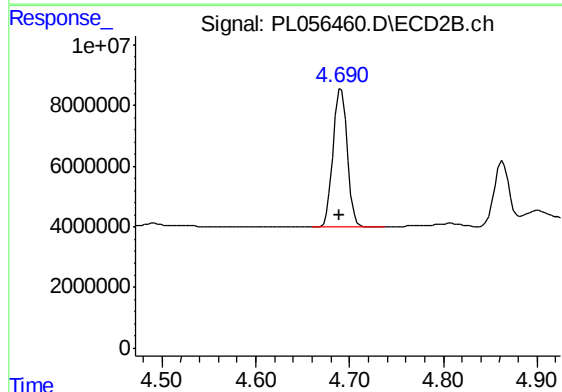
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 179916735
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

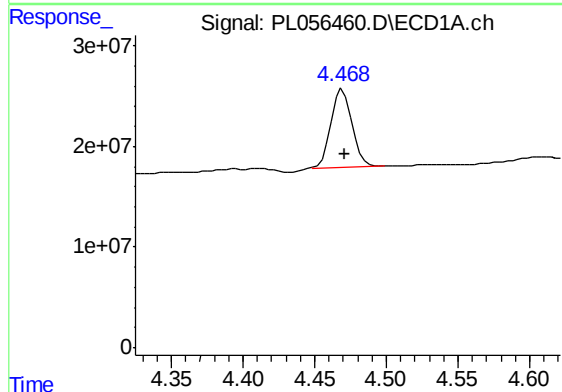
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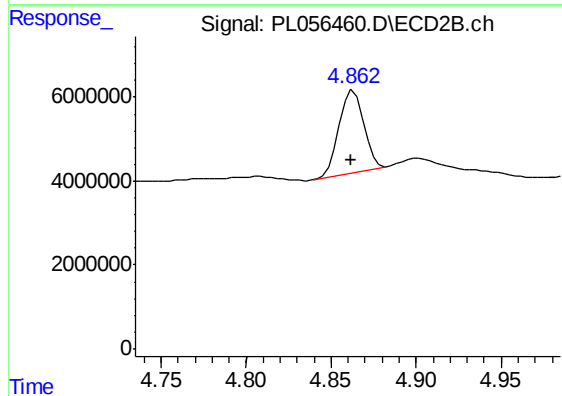
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 48165000
Conc: 11.75 ng/ml



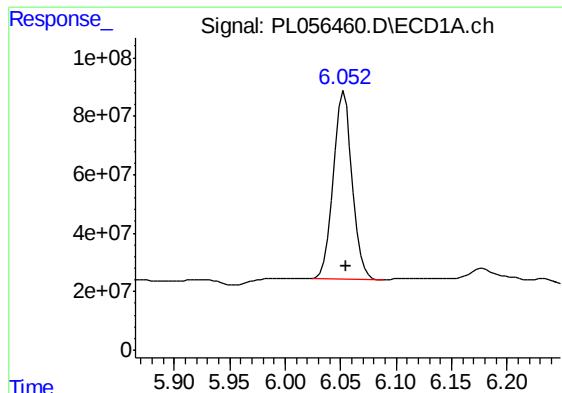
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 79866571
Conc: 12.13 ng/ml



#6 beta-BHC

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 20140605
Conc: 12.29 ng/ml m



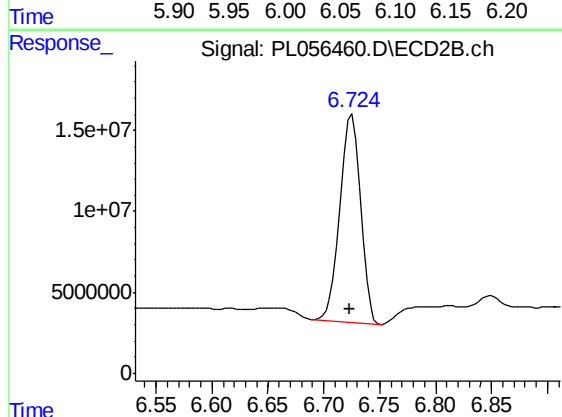
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 765017632
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

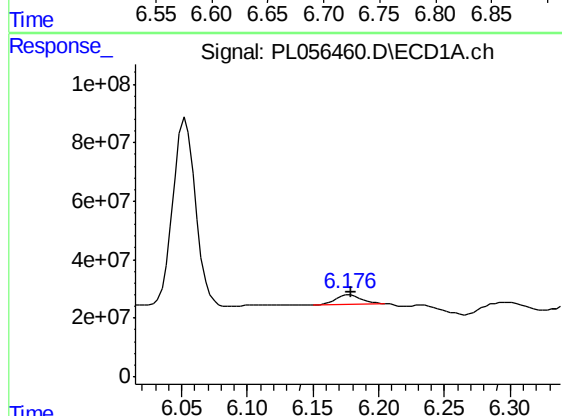
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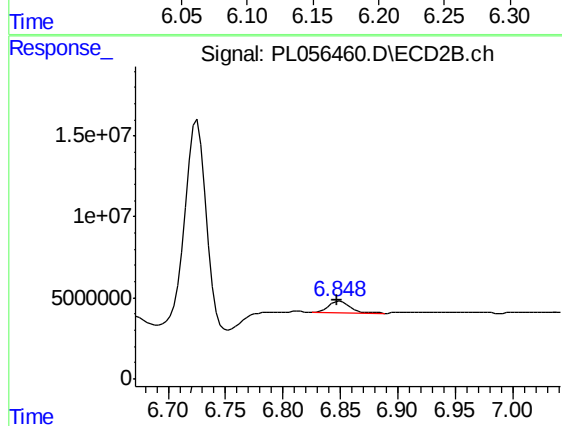
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 163106845
Conc: 62.24 ng/ml



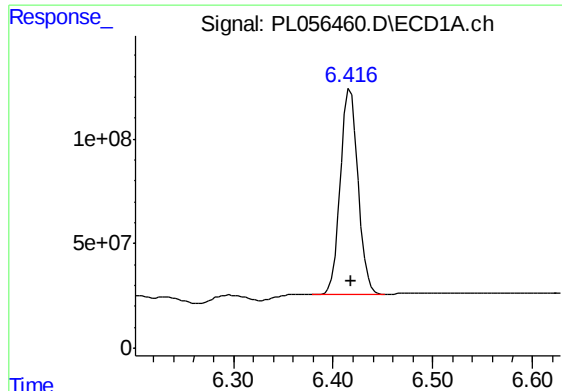
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 42053901
Conc: 3.91 ng/ml m



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 8607125
Conc: 3.65 ng/ml m



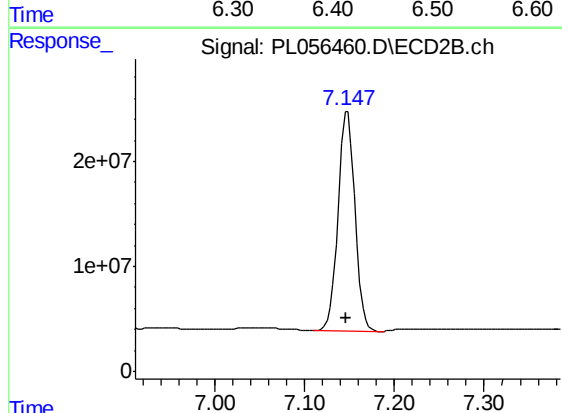
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 1210927071
Conc: 110.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

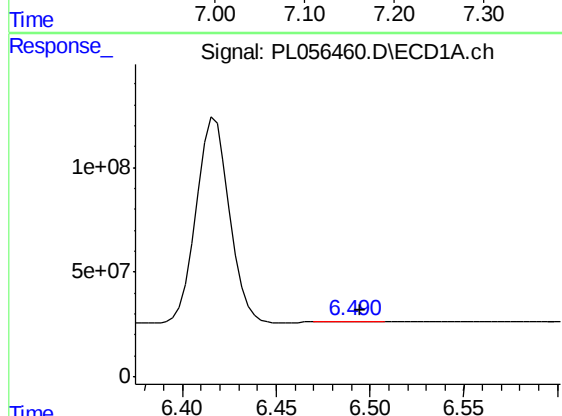
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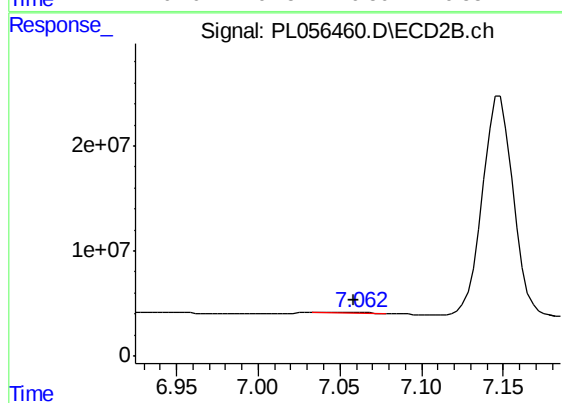
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 273633128
Conc: 119.19 ng/ml m



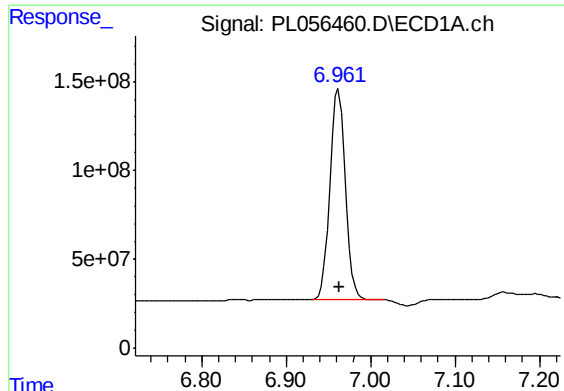
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 4312361
Conc: 0.39 ng/ml m



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 656328
Conc: 0.29 ng/ml m



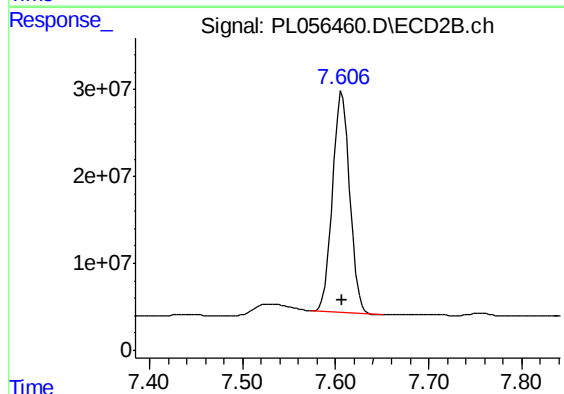
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 1512297668
Conc: 284.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

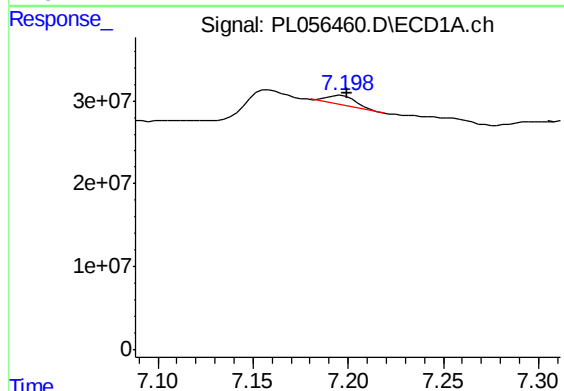
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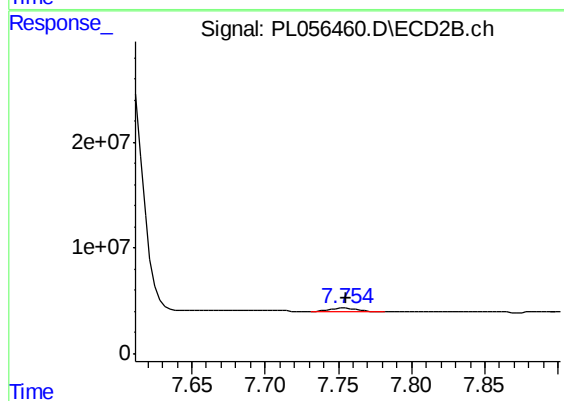
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 327032865
Conc: 266.73 ng/ml



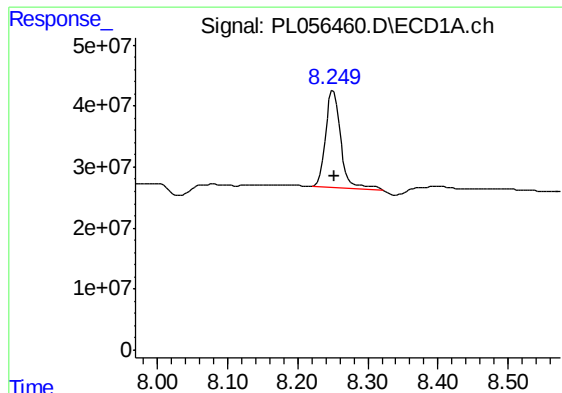
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 12047984
Conc: 0.92 ng/ml m



#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 3841706
Conc: 1.44 ng/ml m



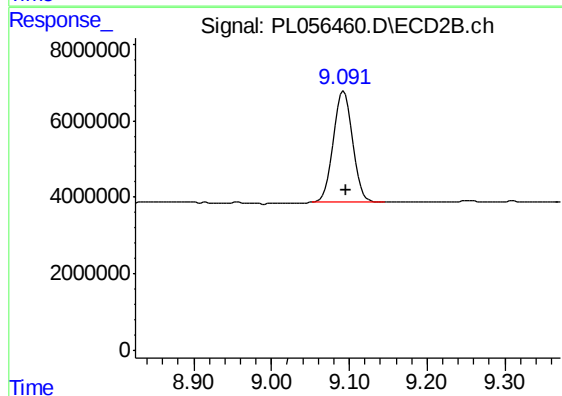
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 241626572
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 51034663
Conc: 22.56 ng/ml