

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021119\
 Data File : PL044612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2019 12:16
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/12/2019 8:07:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 21:56:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.984	144.7E6	46673083	20.337	19.868
28)	SA Decachlor...	8.047	9.040	162.3E6	44790474	22.249	20.223
Target Compounds							
2)	A alpha-BHC	3.794	4.373	103.6E6	30032565	9.697	9.859
3)	MA gamma-BHC...	4.072	4.657	95834145	29149935	9.741	10.062
6)	B beta-BHC	4.325	4.829	45156011	13222858	10.686	9.979
12)	B 4,4'-DDE	5.483	6.318	2030509	504983	0.234m	0.211m
14)	MA Endrin	5.863	6.686	399.6E6	102.4E6	45.620	45.577
16)	A 4,4'-DDD	5.995	6.810	9234985	2843509	1.277m	1.481
17)	MA 4,4'-DDT	6.232	7.108	778.9E6	205.9E6	108.608	104.930
18)	B Endrin al...	6.304	7.018	11036747	2592285	1.574	1.278m
20)	A Methoxychlor	6.777	7.566	1008.0E6	276.7E6	251.173	231.625
21)	B Endrin ke...	6.998	7.711	27861539	4810047	3.349m	2.119 #

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

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

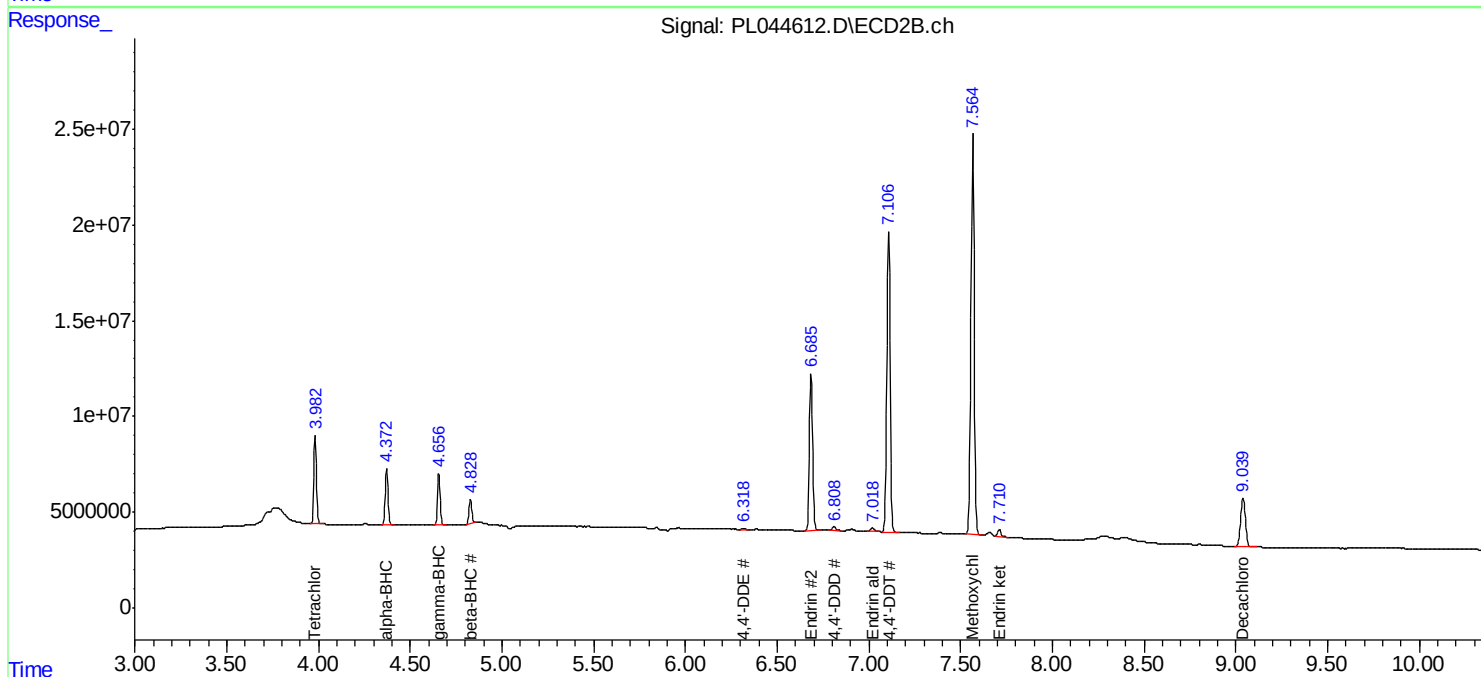
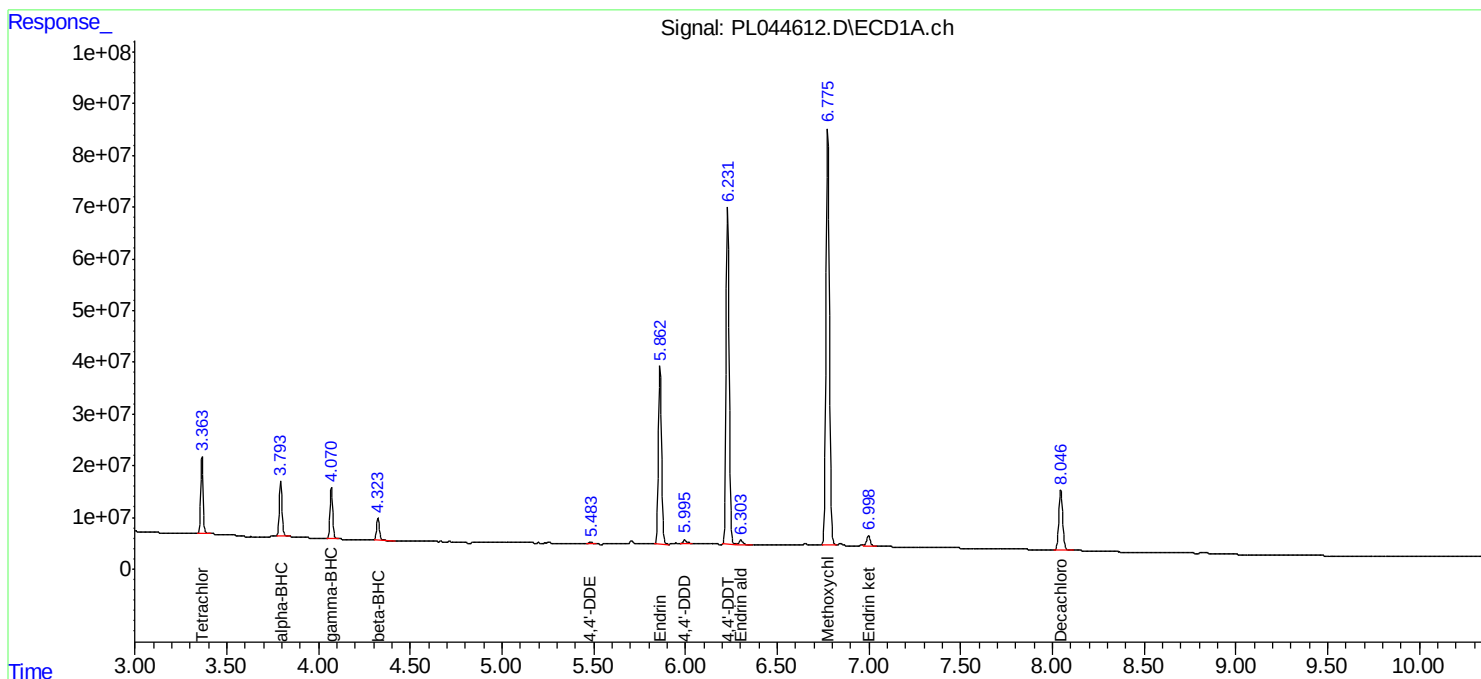
Instrument :
ECD_L
ClientSampled :
PEM

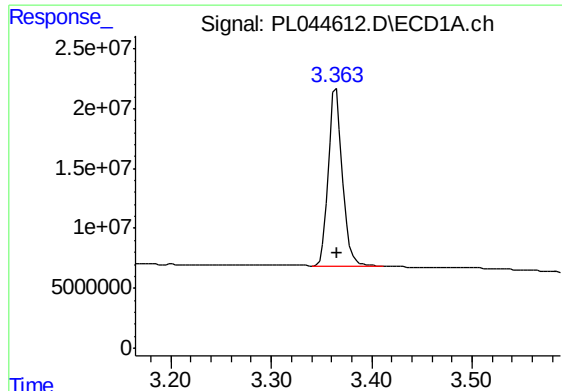
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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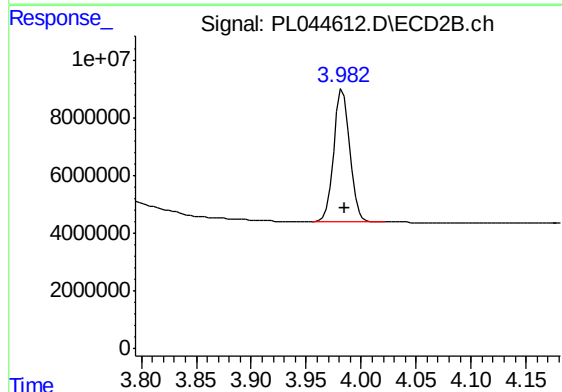
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 144714316
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

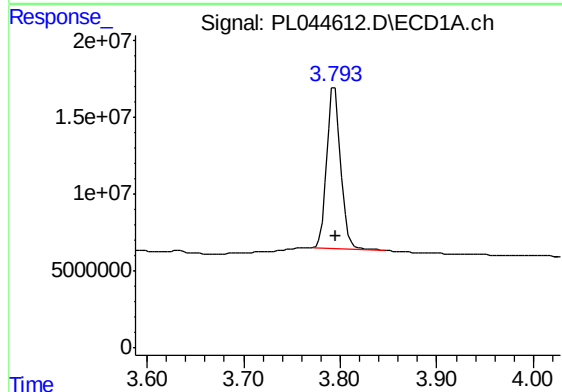
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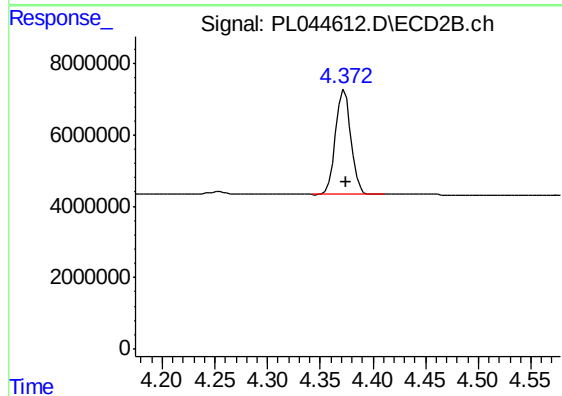
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 46673083
Conc: 19.87 ng/ml



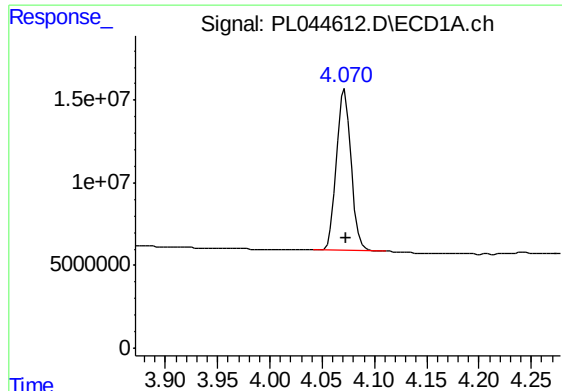
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 103571126
Conc: 9.70 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 30032565
Conc: 9.86 ng/ml



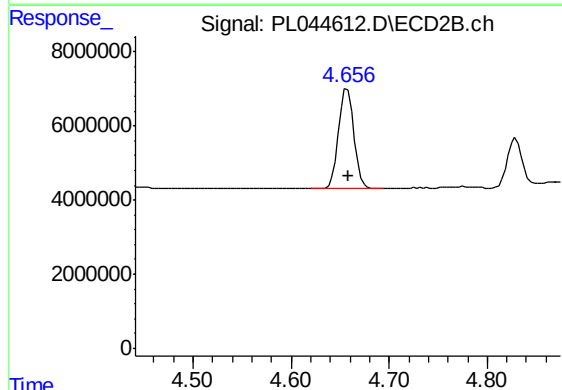
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: -0.001 min
Response: 95834145
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

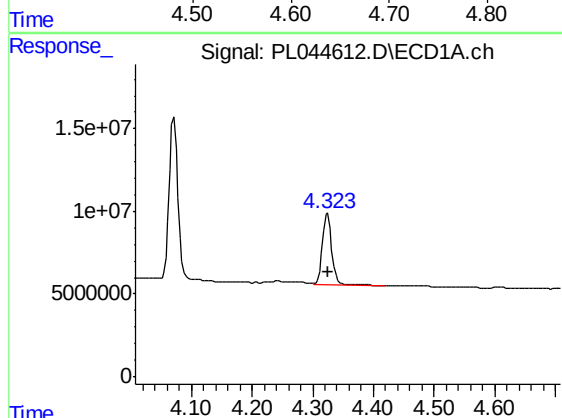
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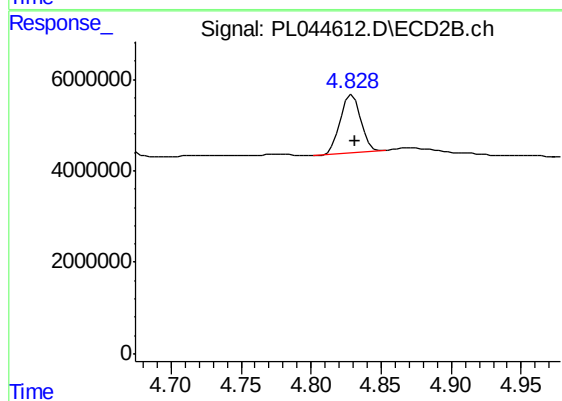
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 29149935
Conc: 10.06 ng/ml



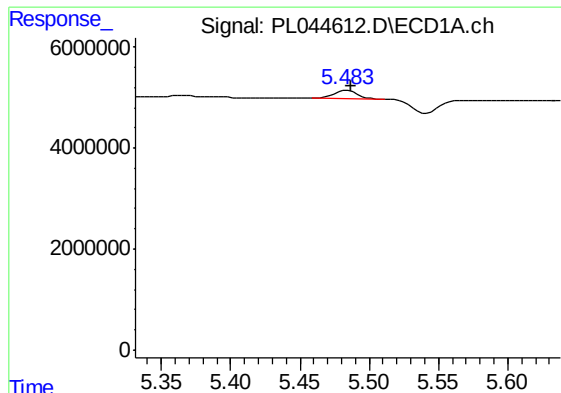
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 45156011
Conc: 10.69 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 13222858
Conc: 9.98 ng/ml



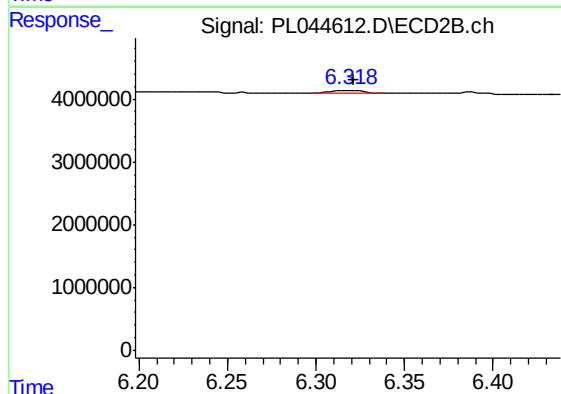
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 2030509
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

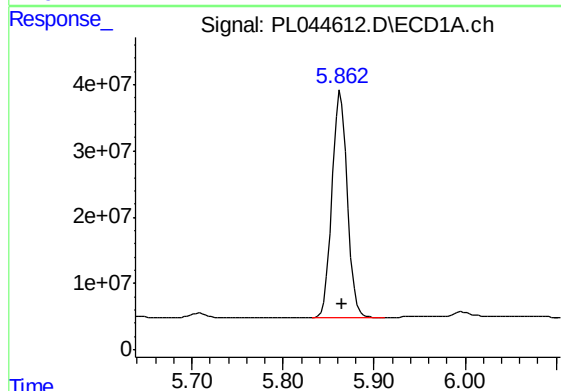
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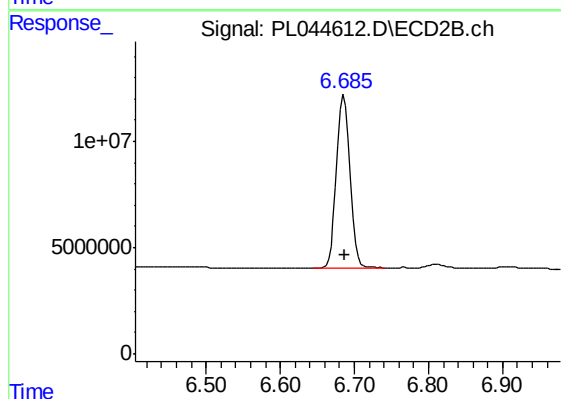
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 504983
Conc: 0.21 ng/ml m



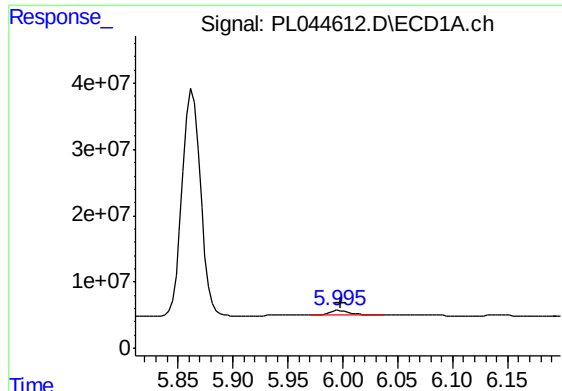
#14 Endrin

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 399641330
Conc: 45.62 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 102408848
Conc: 45.58 ng/ml



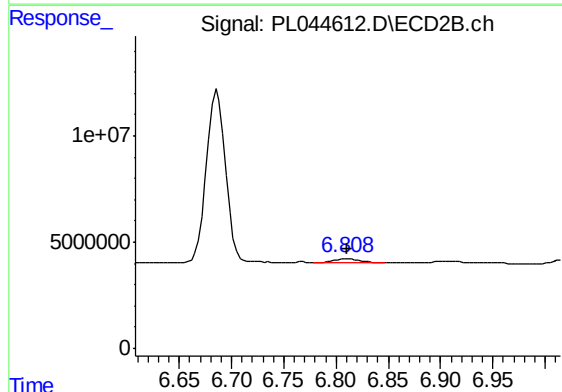
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 9234985
Conc: 1.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

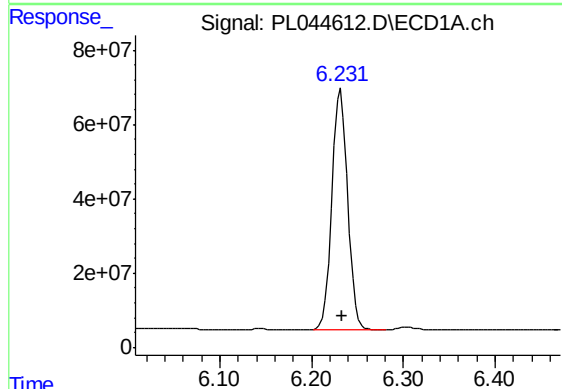
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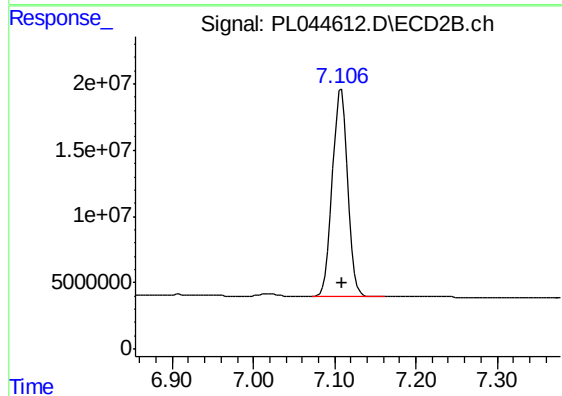
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 2843509
Conc: 1.48 ng/ml



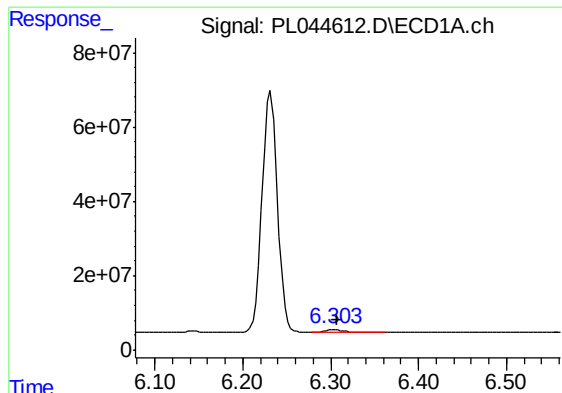
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 778867106
Conc: 108.61 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 205852871
Conc: 104.93 ng/ml



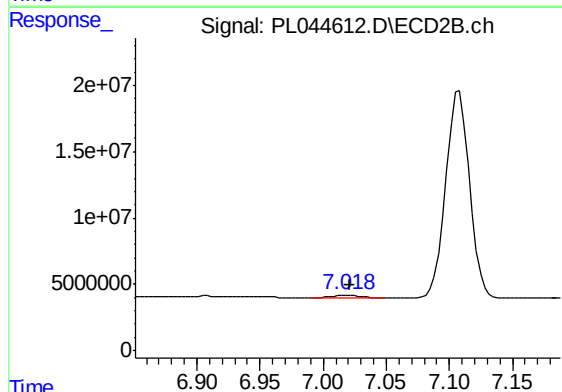
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 11036747
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

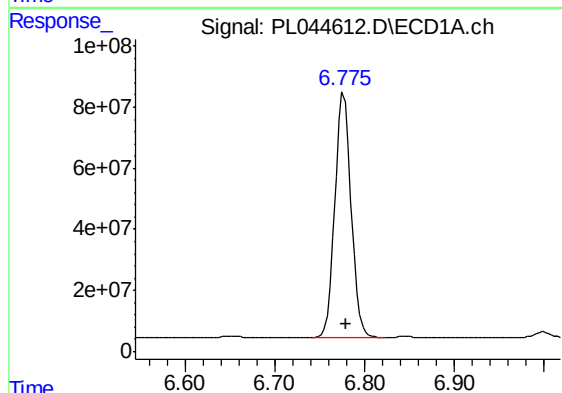
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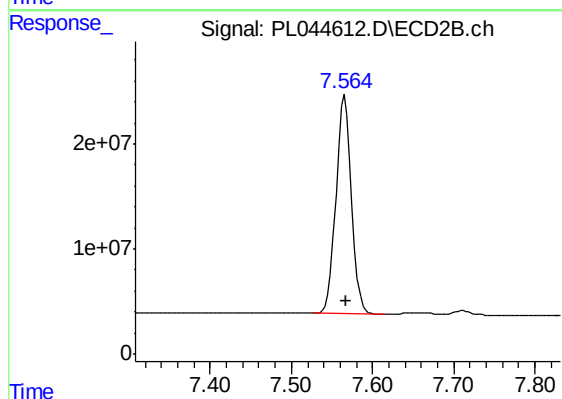
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 2592285
Conc: 1.28 ng/ml m



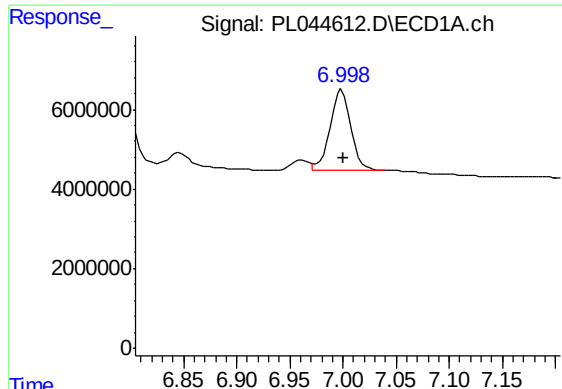
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 1007970241
Conc: 251.17 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 276727385
Conc: 231.63 ng/ml



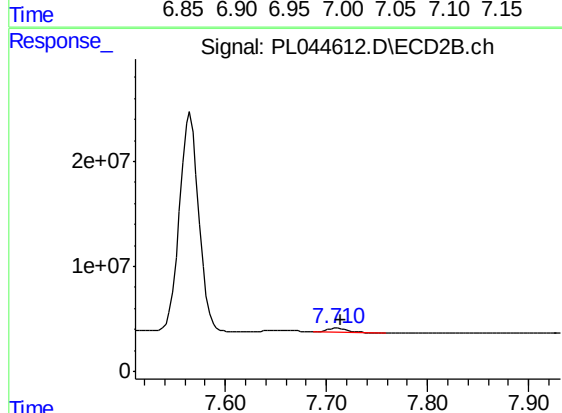
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 27861539
Conc: 3.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

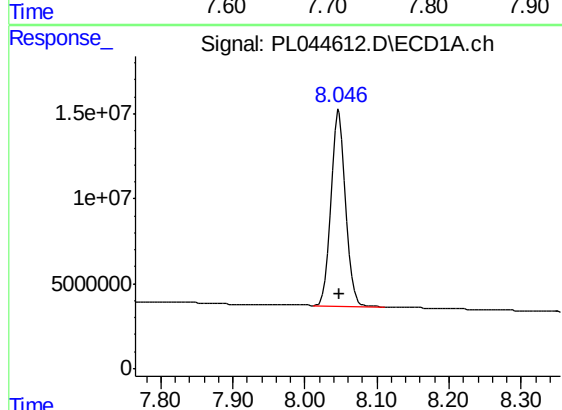
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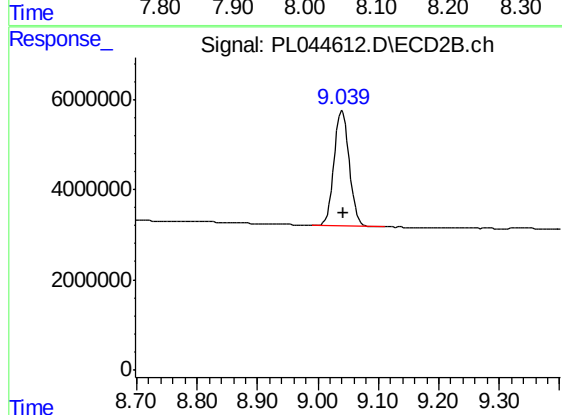
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 4810047
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 162274309
Conc: 22.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 44790474
Conc: 20.22 ng/ml