

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 12:37
 Operator : AJ\SJ
 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: Nov 20 02:50:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 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...	3.468	4.101	117.7E6	59847341	20.009	20.808
28)	SA Decachlor...	8.206	9.229	136.6E6	53421693	21.677	22.150
Target Compounds							
2)	A alpha-BHC	3.907	4.496	82024934	42974079	9.090	10.035
3)	MA gamma-BHC...	4.190	4.785	77214731	41436151	9.369	10.486
6)	B beta-BHC	4.444	4.954	37151462	16259752	10.487	10.306
12)	B 4,4'-DDE	5.624	6.460	1772365	1073898	0.271	0.323m
14)	MA Endrin	6.012	6.836	351.1E6	150.7E6	53.679	54.716
16)	A 4,4'-DDD	6.142	6.952	4766212	4400377	0.900	1.672 #
17)	MA 4,4'-DDT	6.379	7.252	648.8E6	292.8E6	116.543	110.882
18)	B Endrin al...	6.454	7.167	4011356	1325276	0.772	0.578m#
20)	A Methoxychlor	6.925	7.708	837.1E6	350.7E6	265.434	257.235
21)	B Endrin ke...	7.156	7.864	9487463	3787499	1.370	1.370m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

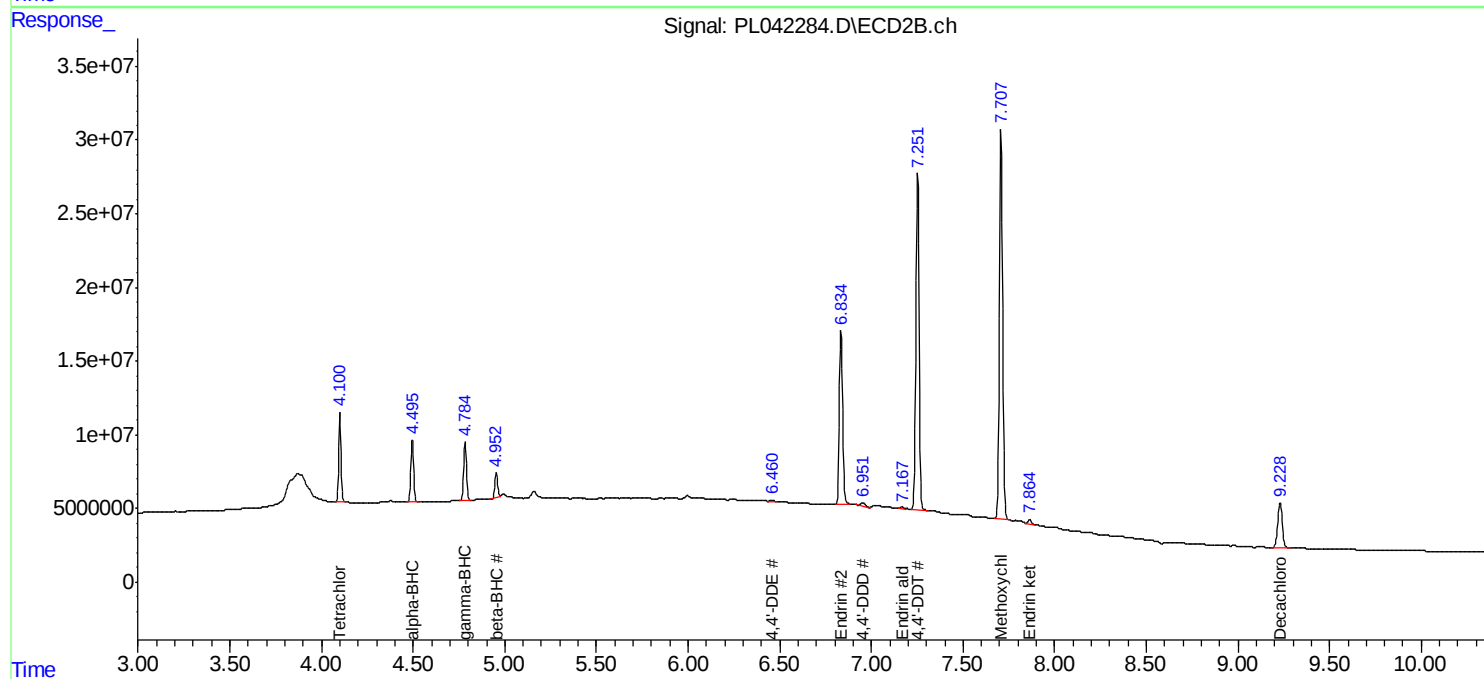
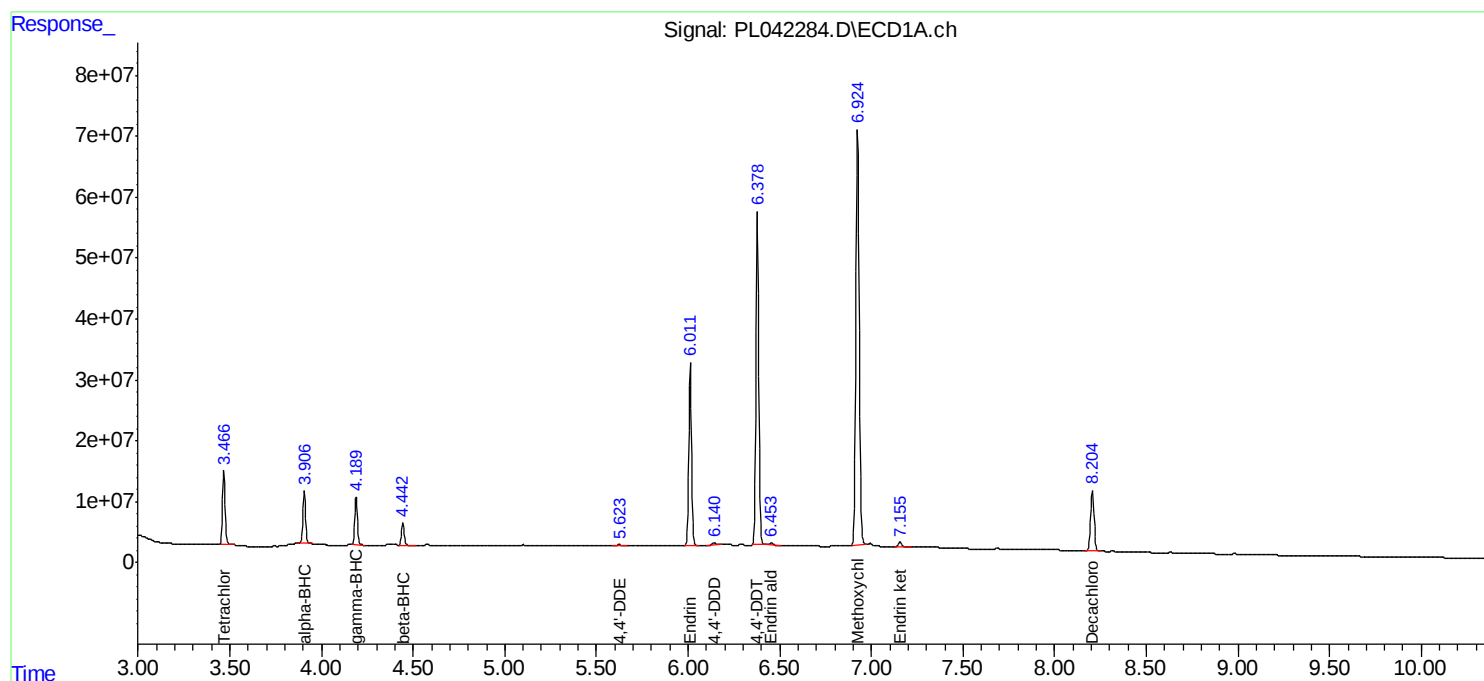
Instrument :
ECD_L
ClientSampled :
PEM

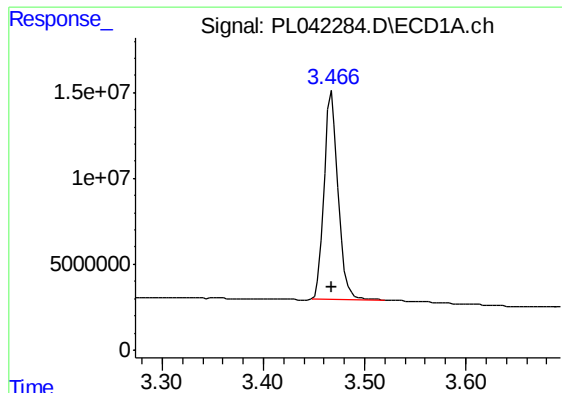
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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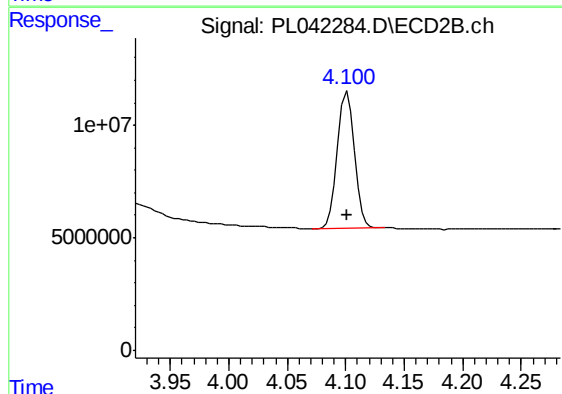
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 117724480
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

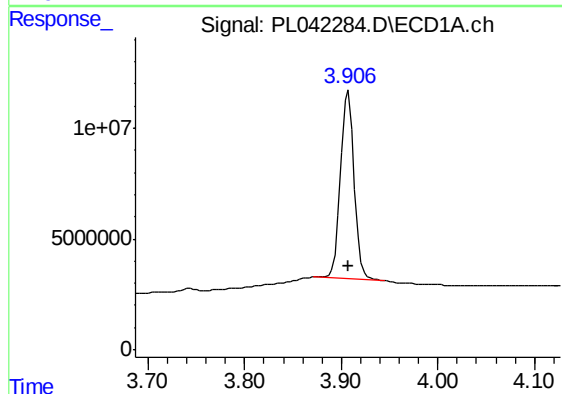
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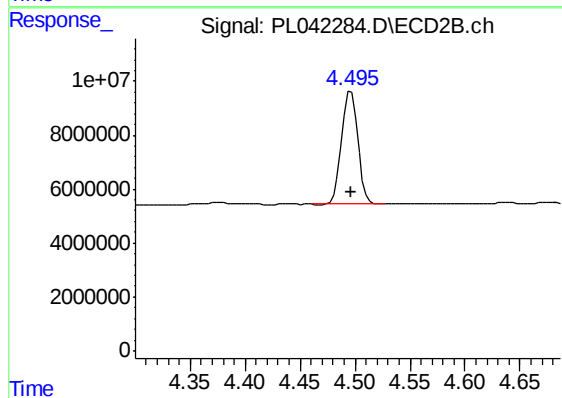
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 59847341
Conc: 20.81 ng/ml



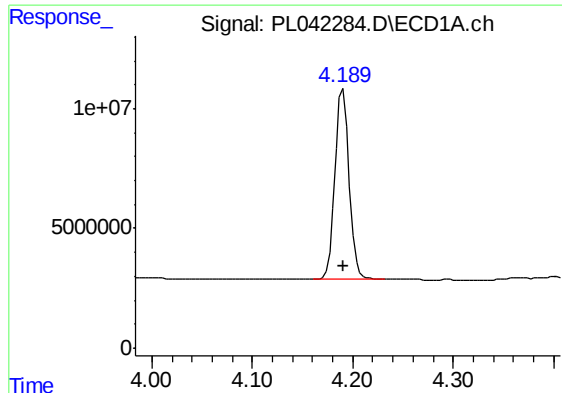
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 82024934
Conc: 9.09 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 42974079
Conc: 10.03 ng/ml



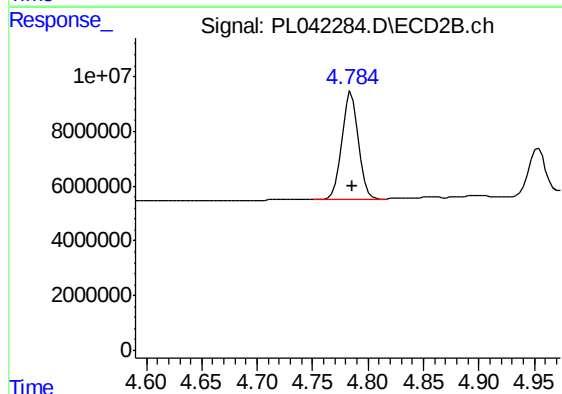
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 77214731
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

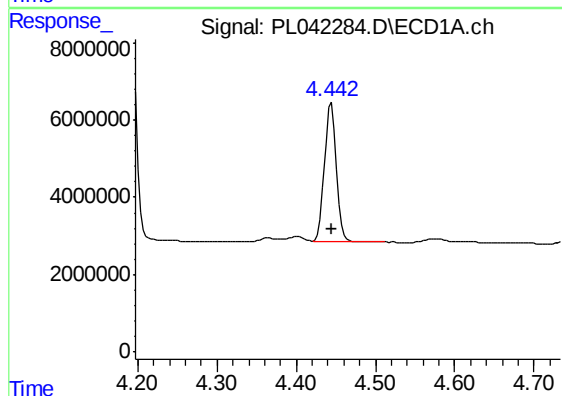
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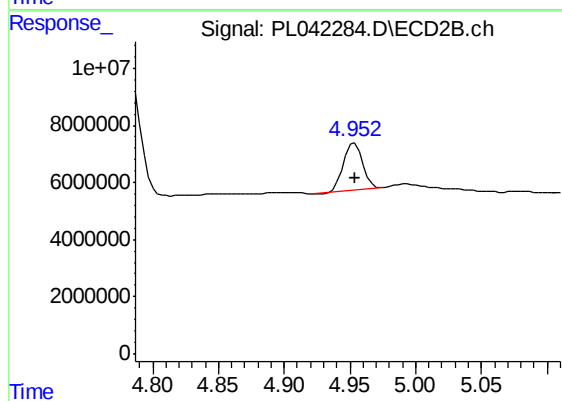
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 41436151
Conc: 10.49 ng/ml



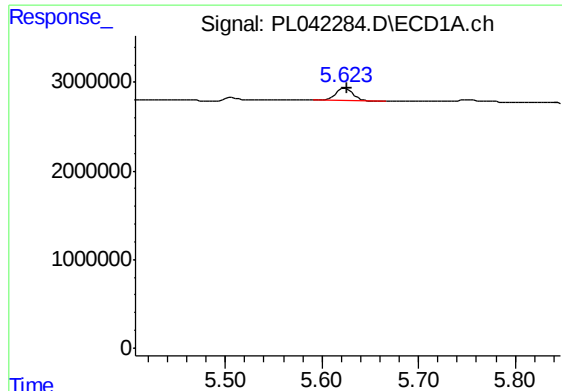
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 37151462
Conc: 10.49 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16259752
Conc: 10.31 ng/ml



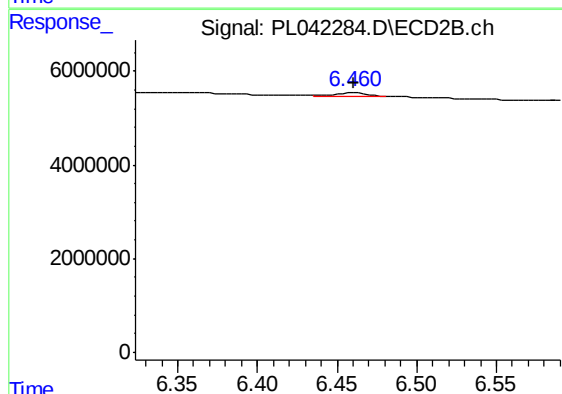
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1772365
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

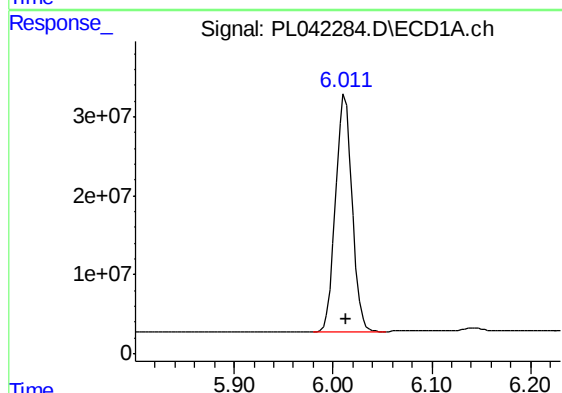
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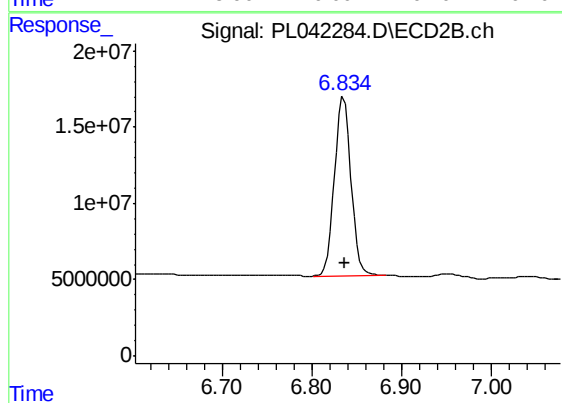
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 1073898
Conc: 0.32 ng/ml m



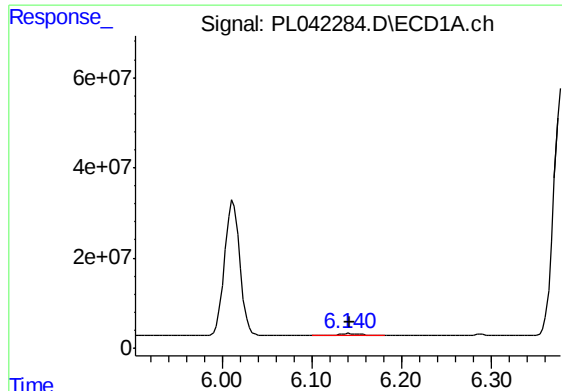
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 351077372
Conc: 53.68 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 150719200
Conc: 54.72 ng/ml



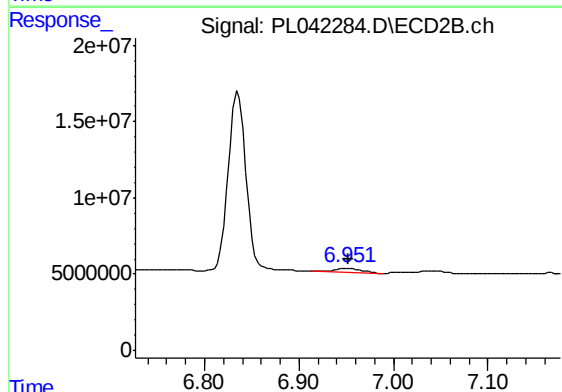
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 4766212
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

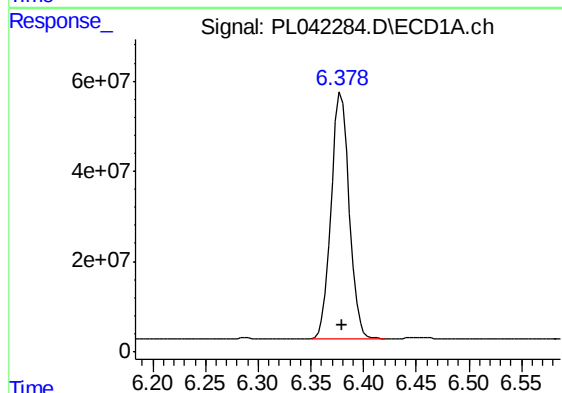
Manual Integrations
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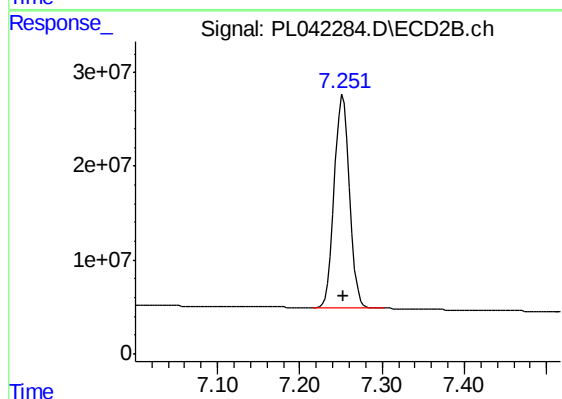
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 4400377
Conc: 1.67 ng/ml



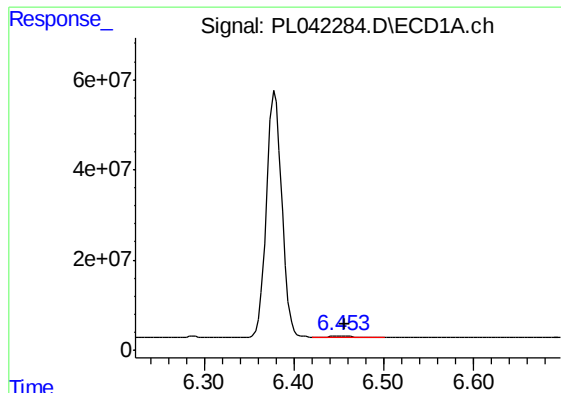
#17 4,4'-DDT

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 648779010
Conc: 116.54 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 292793456
Conc: 110.88 ng/ml



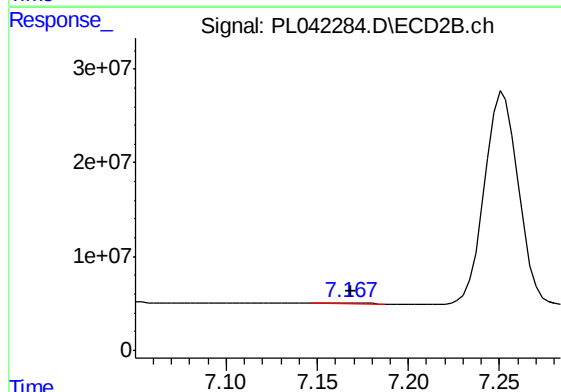
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 4011356
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

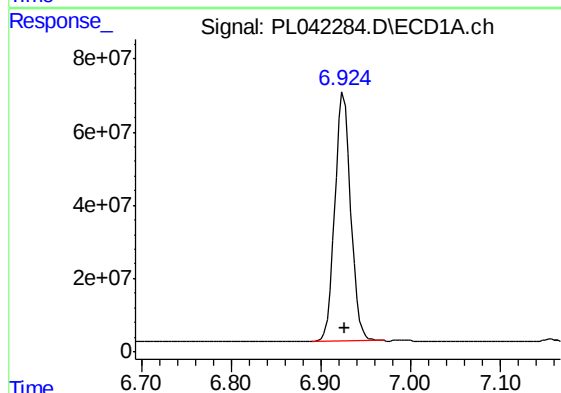
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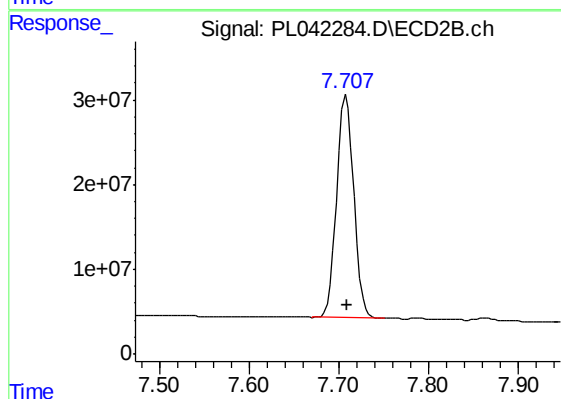
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 1325276
Conc: 0.58 ng/ml m



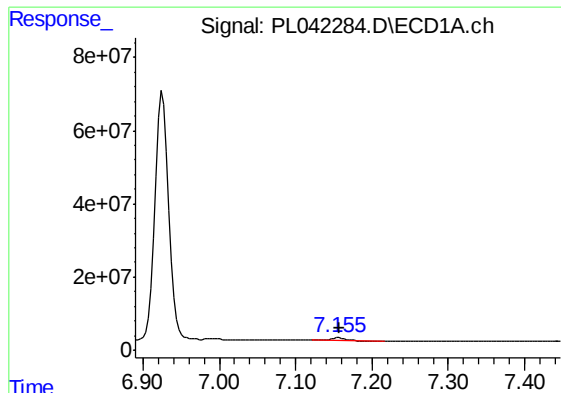
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 837135719
Conc: 265.43 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 350724302
Conc: 257.23 ng/ml



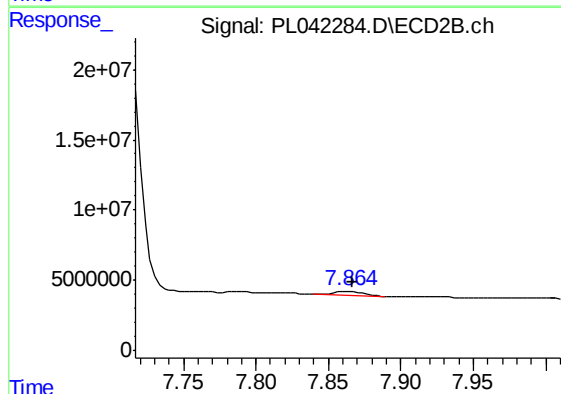
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 9487463
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

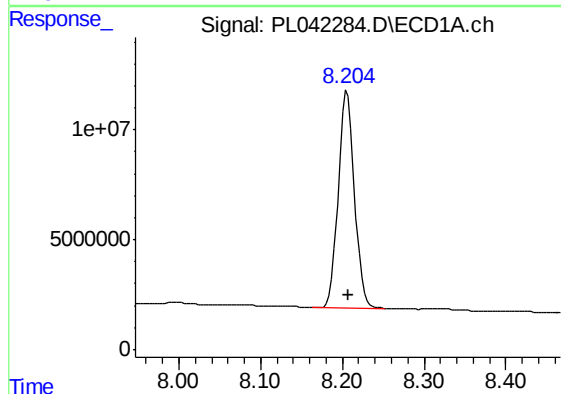
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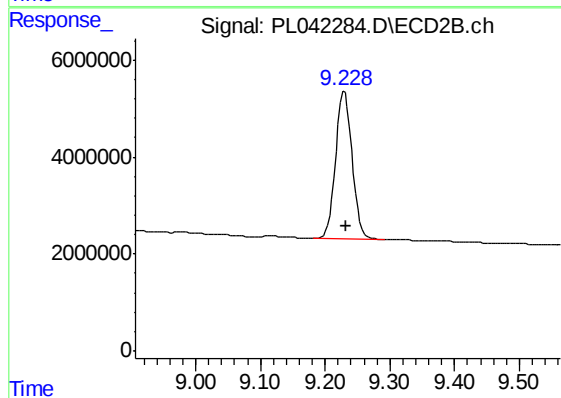
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 3787499
Conc: 1.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 136613049
Conc: 21.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 53421693
Conc: 22.15 ng/ml