

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2018 19:55
 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: Dec 12 00:33:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.100	128.2E6	64494357	20.911	21.760
28)	SA Decachlor...	8.203	9.231	138.3E6	55771407	21.175	21.381
Target Compounds							
2)	A alpha-BHC	3.904	4.496	90074791	47050018	9.528	10.401
3)	MA gamma-BHC...	4.188	4.784	84578556	45036908	9.795	10.738
6)	B beta-BHC	4.442	4.953	38795280	18095167	10.518	10.689
12)	B 4,4'-DDE	5.620	6.459	1414286	550726	0.204m	0.152m#
14)	MA Endrin	6.010	6.835	390.5E6	151.8E6	54.235	48.630
16)	A 4,4'-DDD	6.138	6.952	5496632	3257224	0.969	1.111
17)	MA 4,4'-DDT	6.376	7.252	728.2E6	313.8E6	122.403	106.854
18)	B Endrin al...	6.451	7.167	3548943	1152046	0.644	0.459m#
20)	A Methoxychlor	6.922	7.707	929.6E6	391.9E6	277.046	259.825m
21)	B Endrin ke...	7.152	7.864	12684211	3568048	1.754m	1.167m#

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

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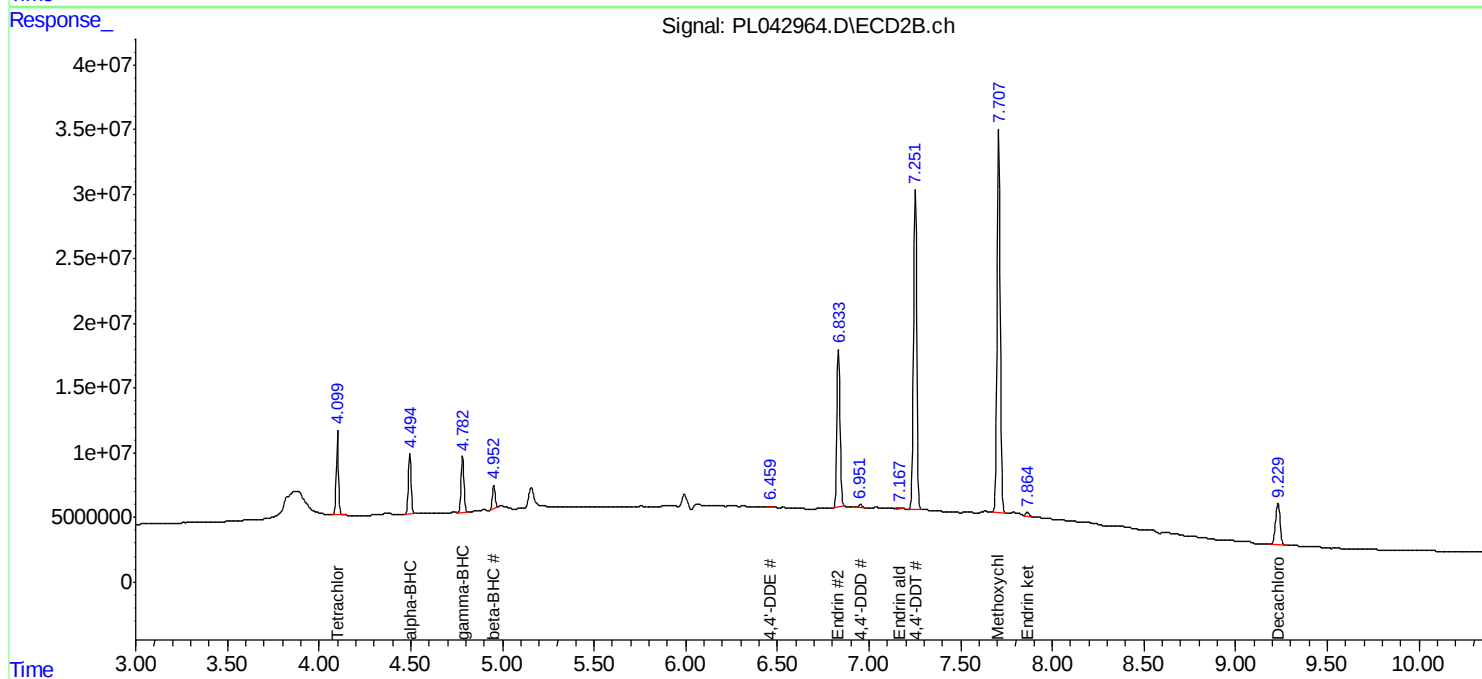
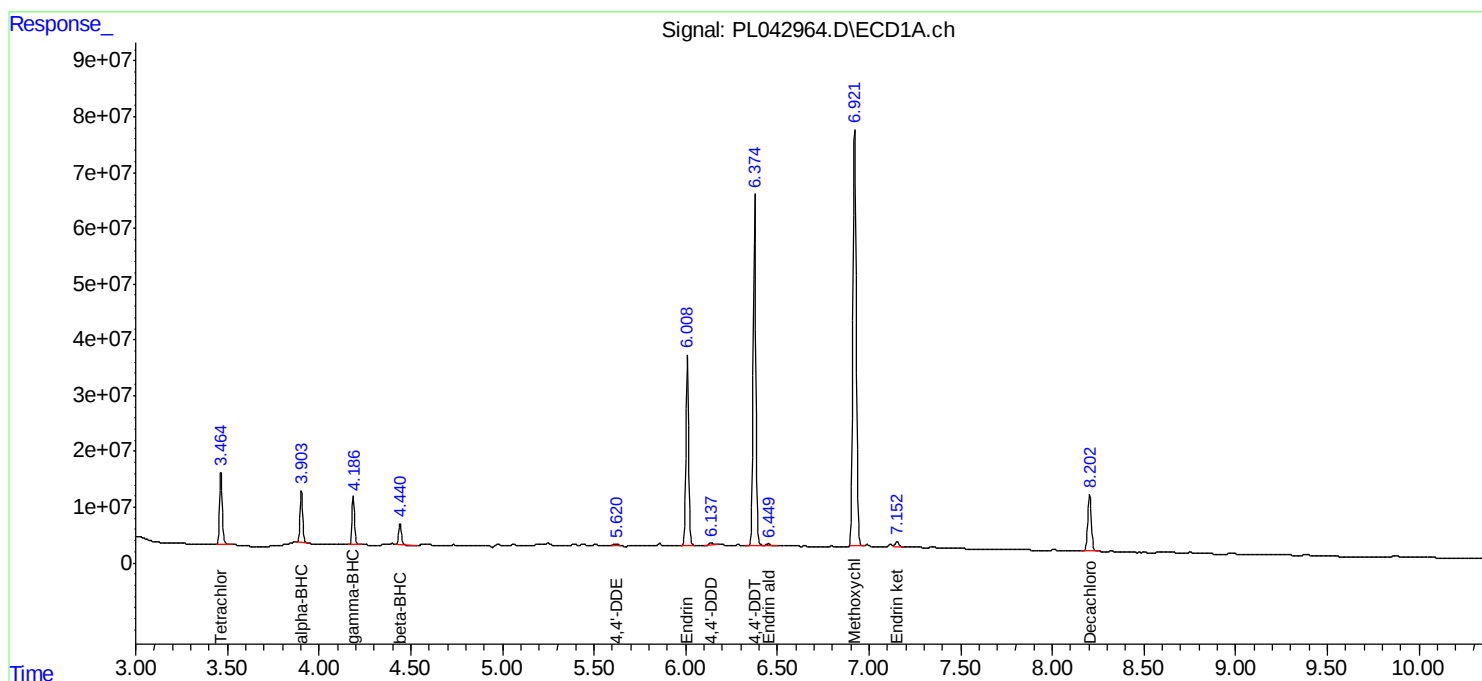
Instrument :
ECD_L
ClientSampleId :
PEM

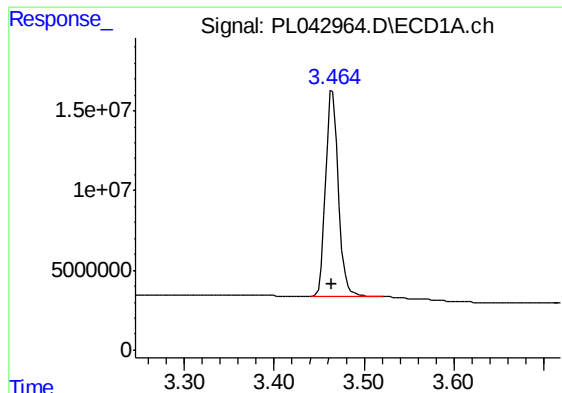
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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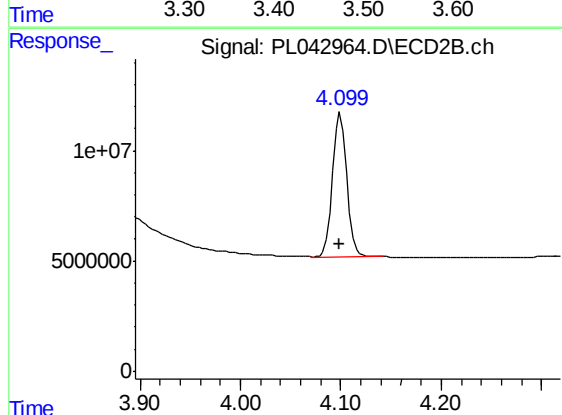
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 128243073
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

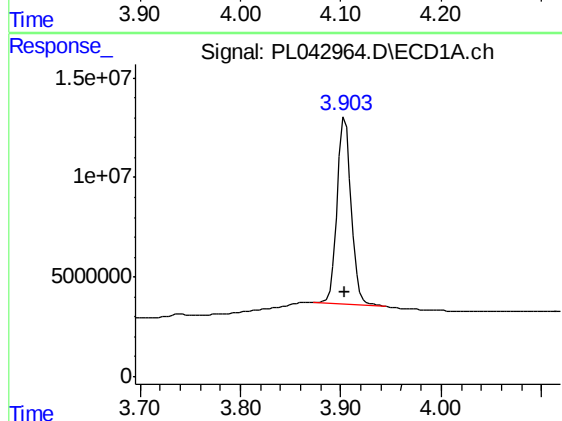
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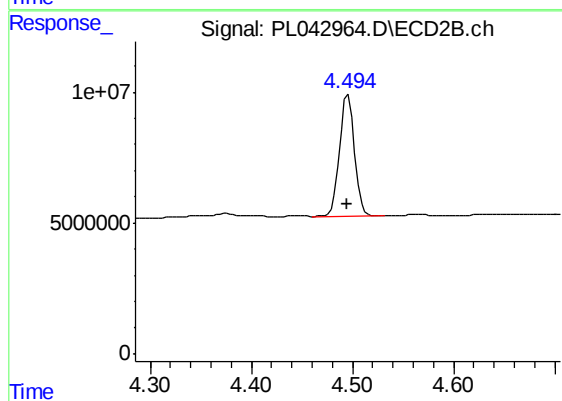
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 64494357
Conc: 21.76 ng/ml



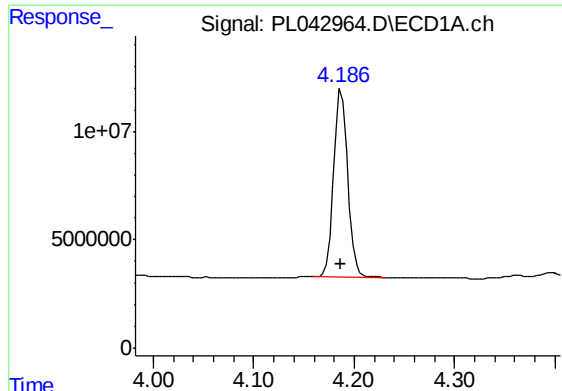
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 90074791
Conc: 9.53 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 47050018
Conc: 10.40 ng/ml



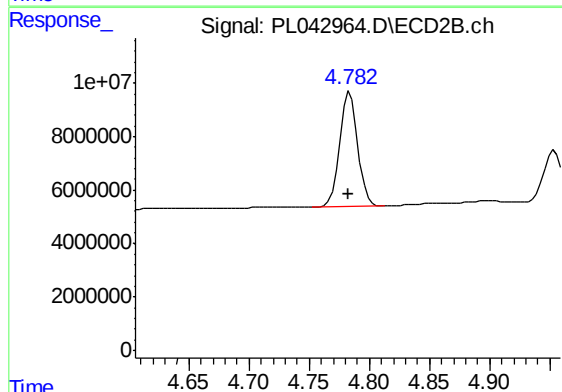
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 84578556
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

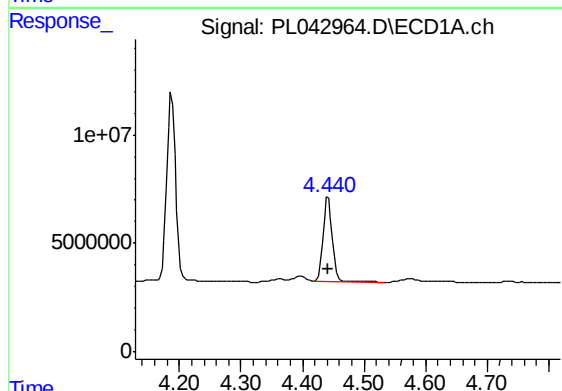
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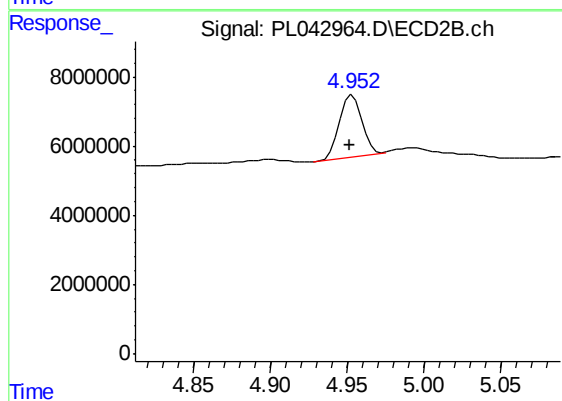
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 45036908
Conc: 10.74 ng/ml



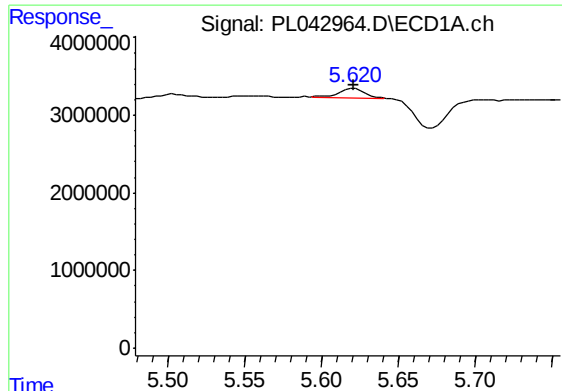
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 38795280
Conc: 10.52 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 18095167
Conc: 10.69 ng/ml



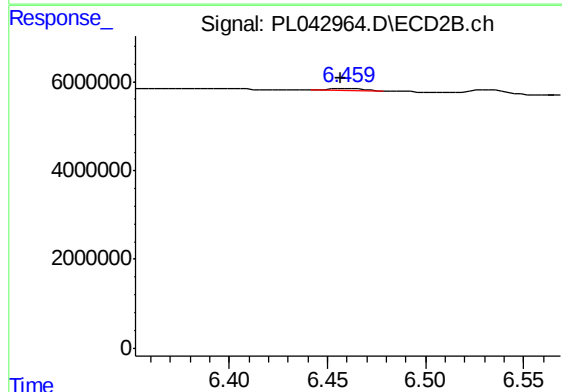
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1414286
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

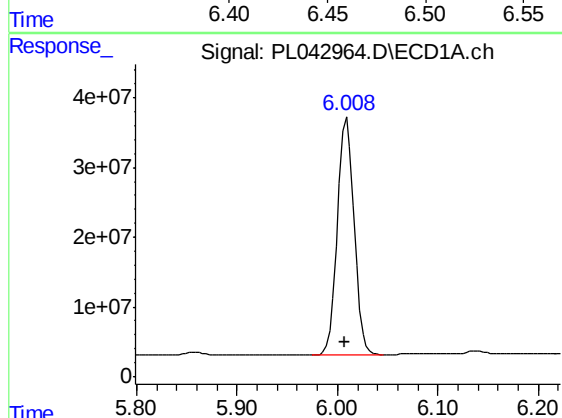
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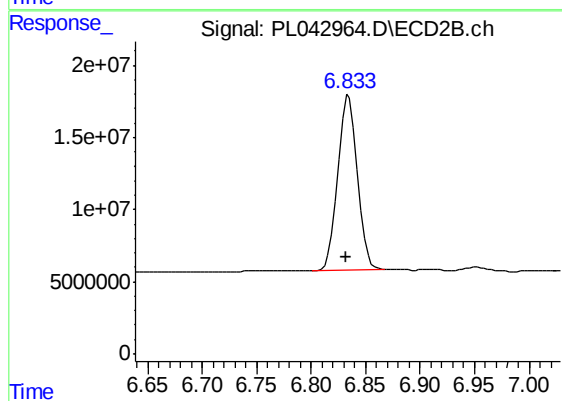
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 550726
Conc: 0.15 ng/ml m



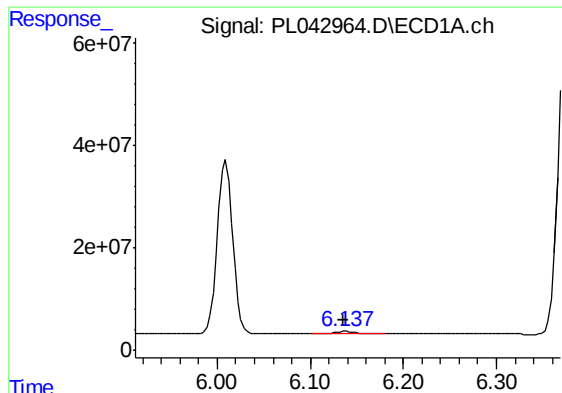
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 390516320
Conc: 54.23 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 151820996
Conc: 48.63 ng/ml



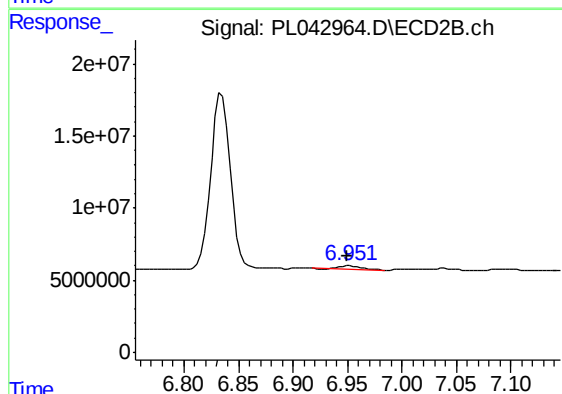
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 5496632
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

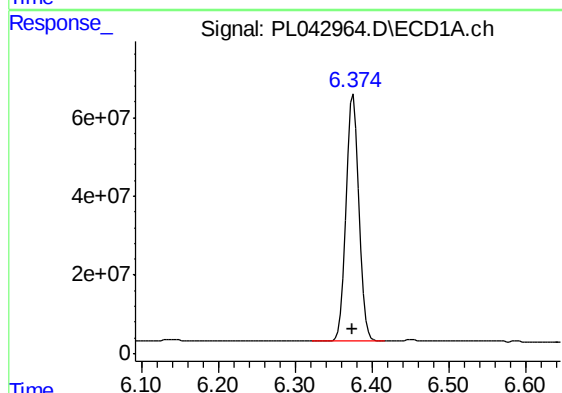
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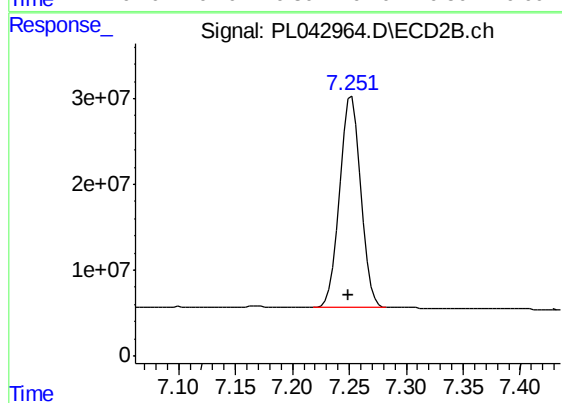
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 3257224
Conc: 1.11 ng/ml



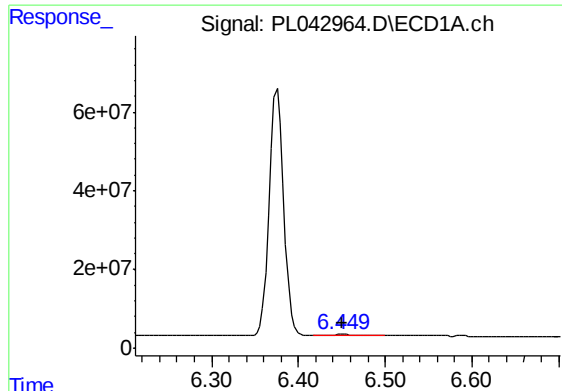
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 728169714
Conc: 122.40 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 313837035
Conc: 106.85 ng/ml



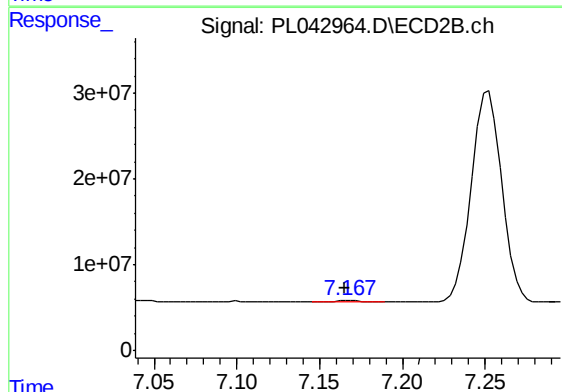
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3548943
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

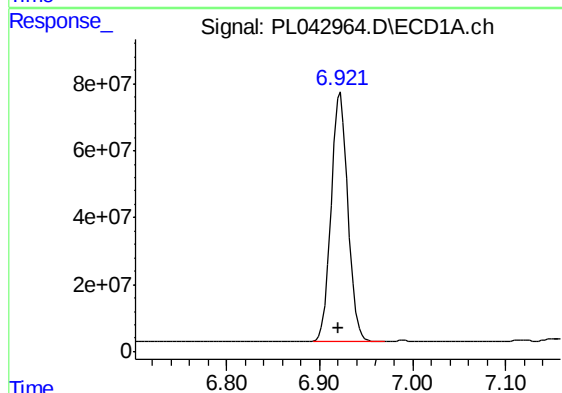
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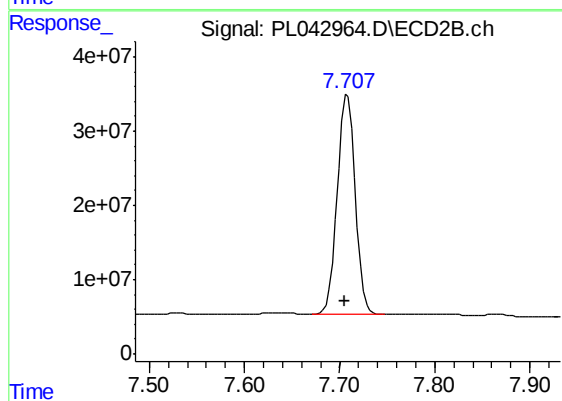
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.002 min
Response: 1152046
Conc: 0.46 ng/ml m



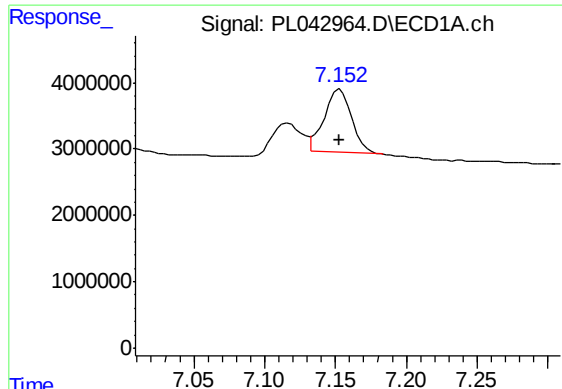
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 929599418
Conc: 277.05 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 391899034
Conc: 259.83 ng/ml m



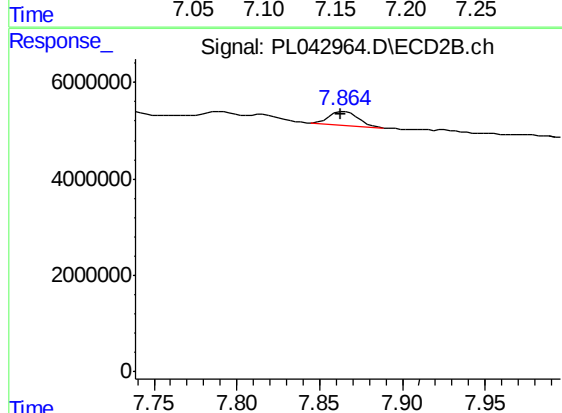
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 12684211
Conc: 1.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

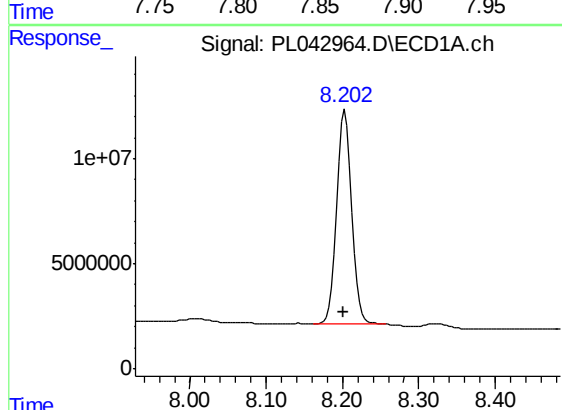
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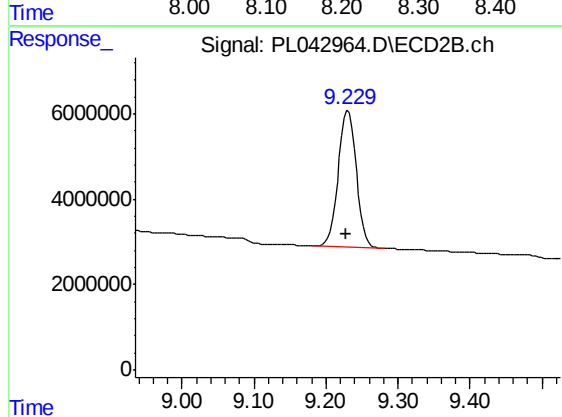
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 3568048
Conc: 1.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 138272821
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 55771407
Conc: 21.38 ng/ml