

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 08:32
 Operator : SG\AJ
 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 06 04:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.050	243.6E6	56665027	20.937	22.206
28)	SA Decachlor...	8.320	9.151	191.8E6	49940036	20.025	20.831
Target Compounds							
2)	A alpha-BHC	3.981	4.441	198.9E6	37573457	10.480	10.606
3)	MA gamma-BHC...	4.268	4.727	167.5E6	34870589	9.825	10.695
6)	B beta-BHC	4.519	4.898	76573638	15203394	10.324	10.796
12)	B 4,4'-DDE	5.721	6.391	4248027	856482	0.319	0.346m
14)	MA Endrin	6.116	6.764	608.4E6	109.0E6	47.780	49.205
16)	A 4,4'-DDD	6.238	6.885	44065595	10968984	4.512	5.713 #
17)	MA 4,4'-DDT	6.481	7.185	1041.7E6	197.1E6	99.435	99.483
18)	B Endrin al...	6.556	7.097	9227348	1543939	0.932	0.788m
20)	A Methoxychlor	7.026	7.645	1174.2E6	258.3E6	234.282	226.444
21)	B Endrin ke...	7.264	7.796	25999918	5847778	2.392	2.598

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

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Acq On : 05 Dec 2019 08:32
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

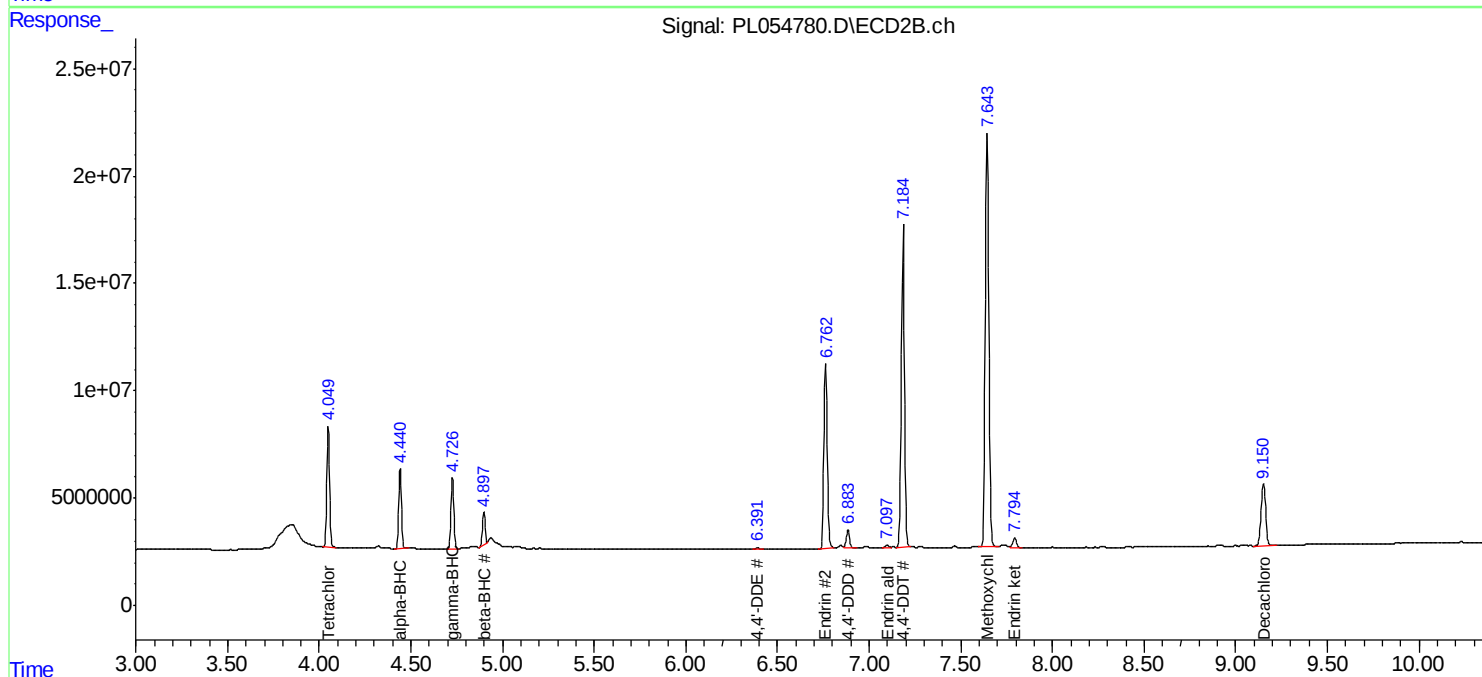
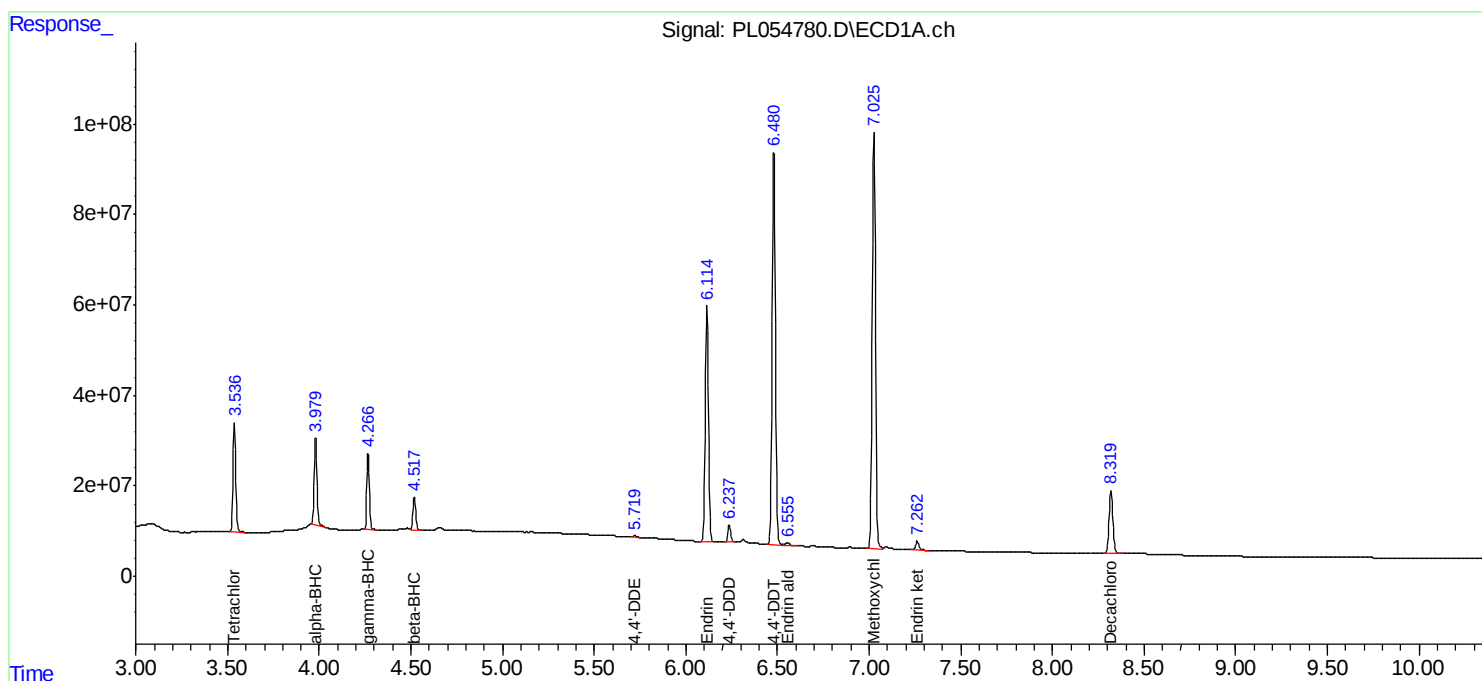
Instrument :
ECD_L
ClientSampled :
PEM

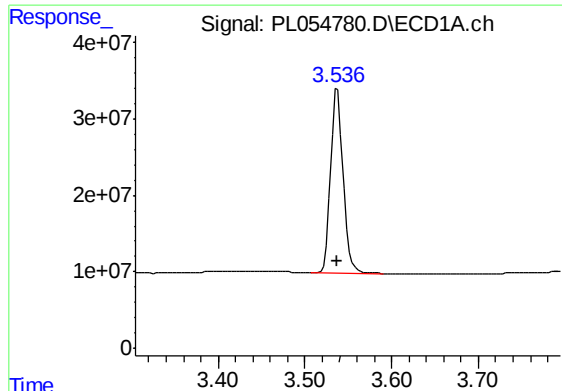
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Integration File signal 1: autoint1.e
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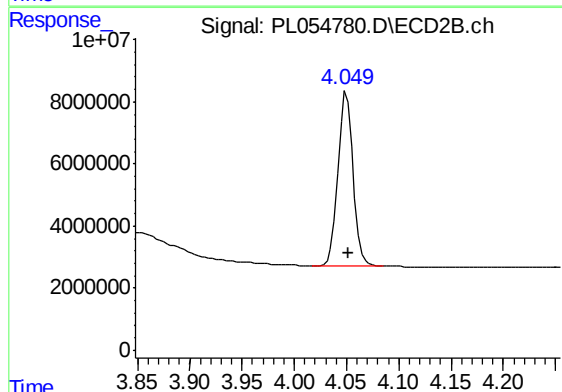
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 243581646
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

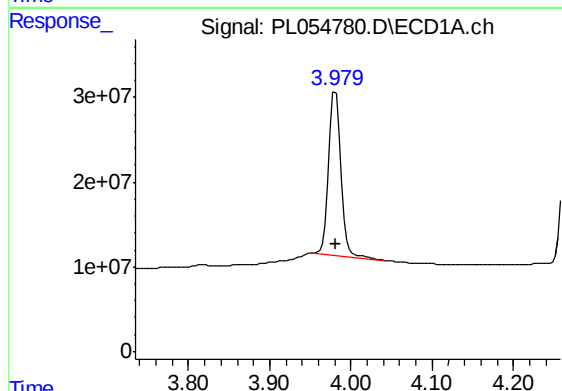
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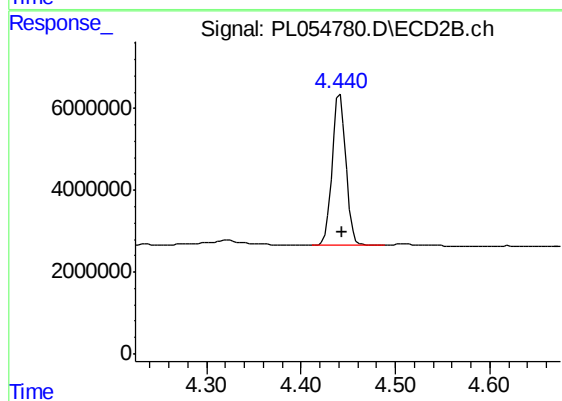
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 56665027
Conc: 22.21 ng/ml



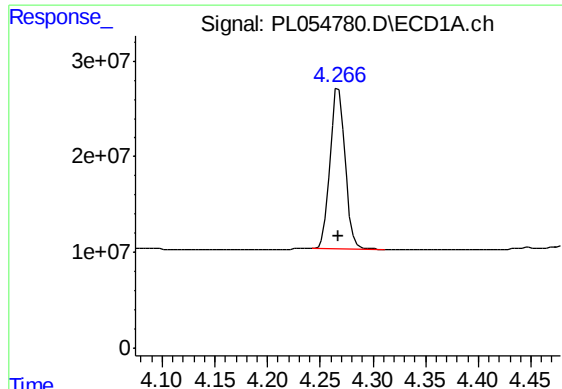
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 198944994
Conc: 10.48 ng/ml



#2 alpha-BHC

R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 37573457
Conc: 10.61 ng/ml



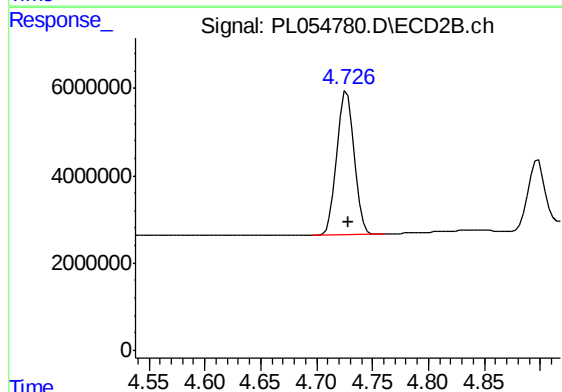
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 167475223
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

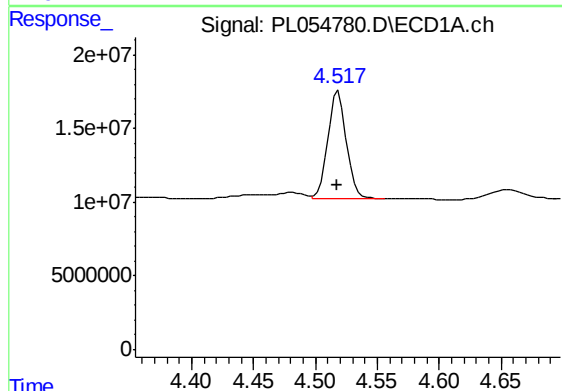
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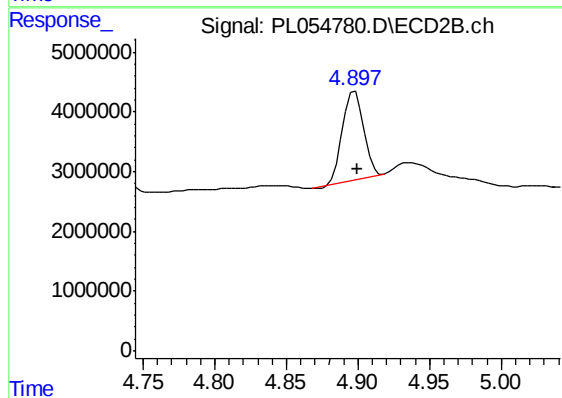
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 34870589
Conc: 10.69 ng/ml



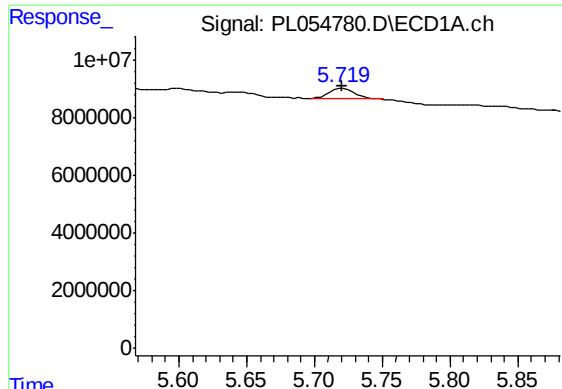
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 76573638
Conc: 10.32 ng/ml



#6 beta-BHC

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 15203394
Conc: 10.80 ng/ml



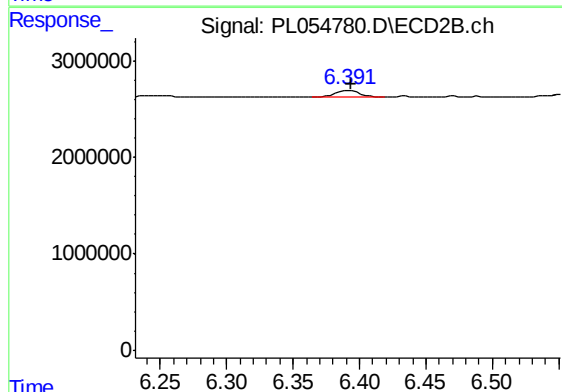
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 4248027
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

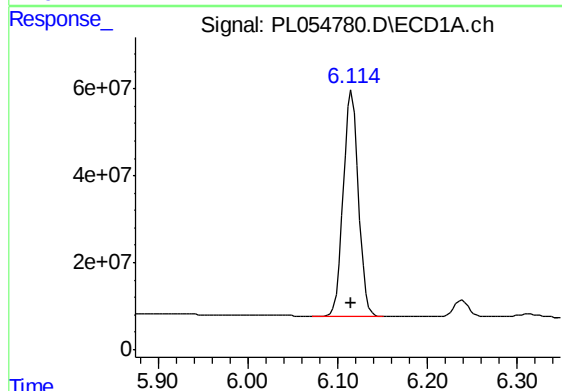
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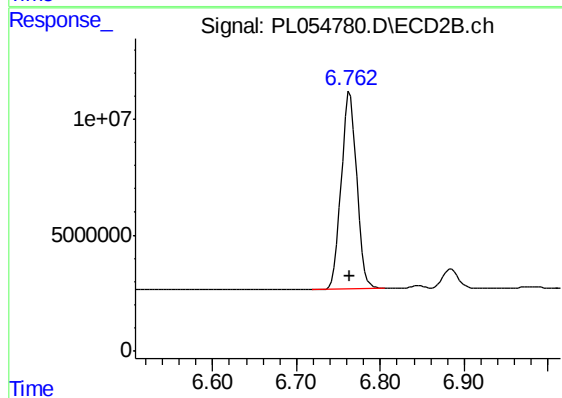
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 856482
Conc: 0.35 ng/ml m



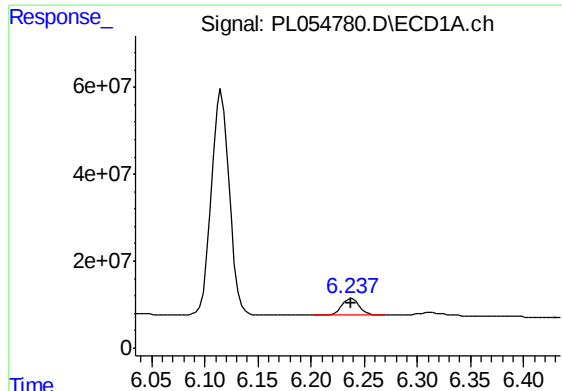
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 608418371
Conc: 47.78 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 109007962
Conc: 49.20 ng/ml



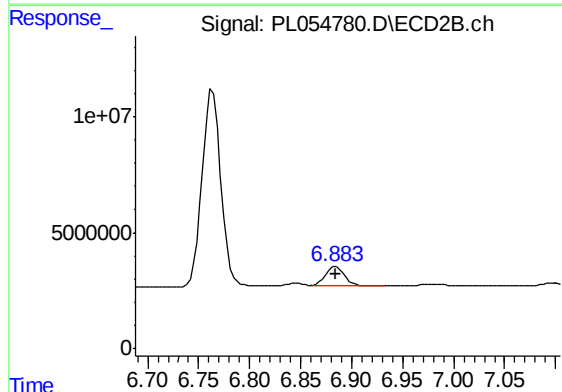
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 44065595
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

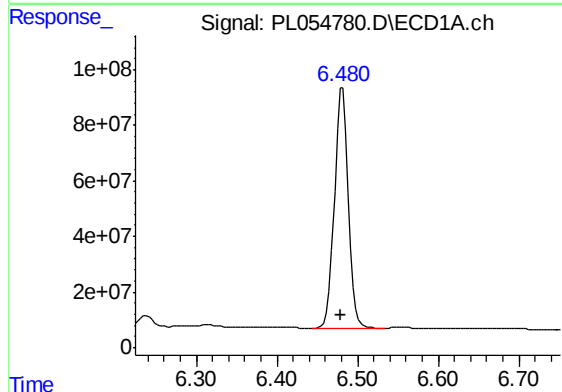
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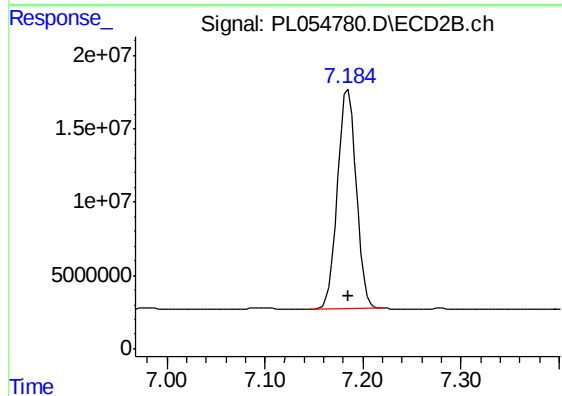
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 10968984
Conc: 5.71 ng/ml



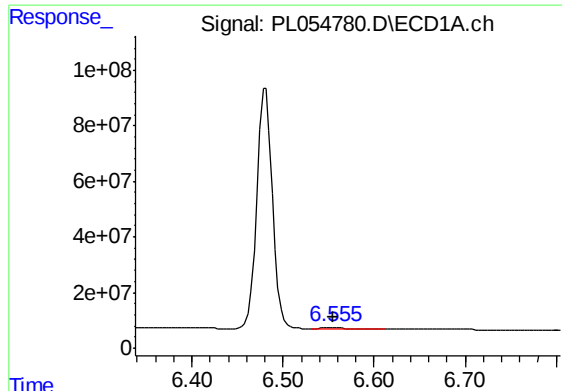
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 1041704954
Conc: 99.43 ng/ml



#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 197109150
Conc: 99.48 ng/ml



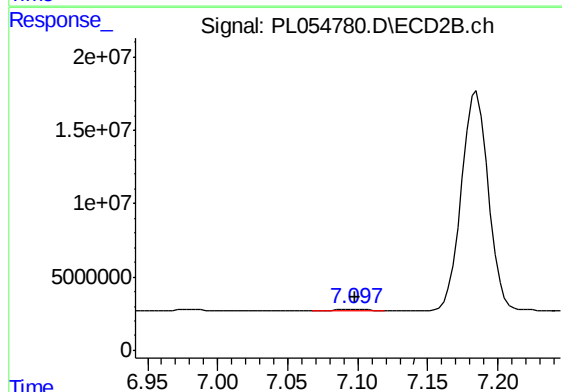
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 9227348
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

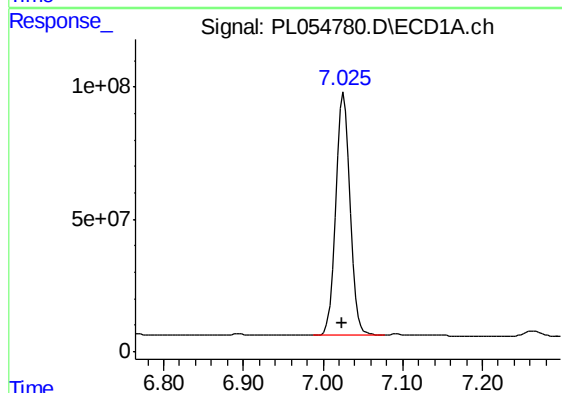
Manual Integrations
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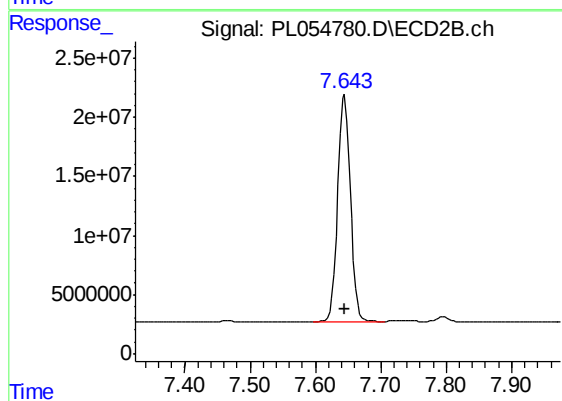
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 1543939
Conc: 0.79 ng/ml m



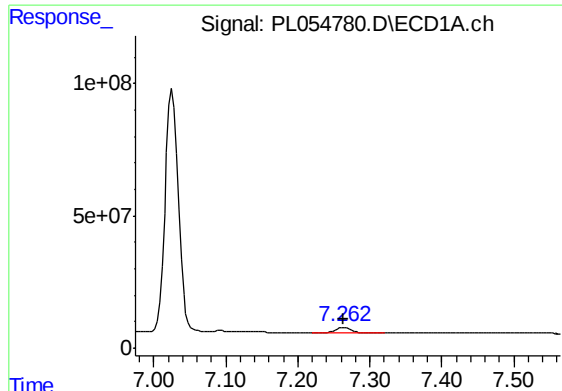
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 1174166670
Conc: 234.28 ng/ml



#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 258302165
Conc: 226.44 ng/ml



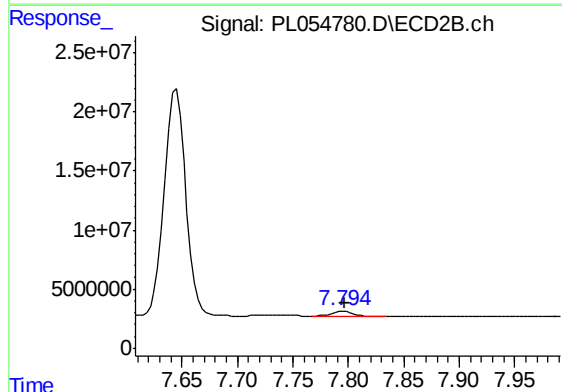
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 25999918
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

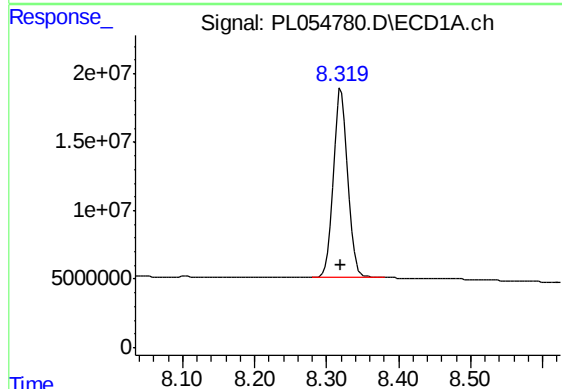
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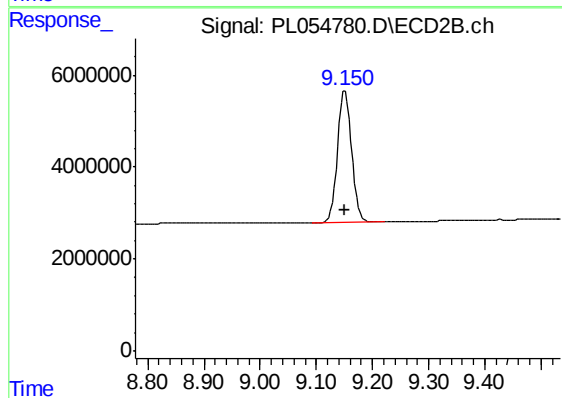
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 5847778
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 191760921
Conc: 20.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 49940036
Conc: 20.83 ng/ml