

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 16:13
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 03:44:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.044	204.4E6	45223944	18.856	18.072
28)	SA Decachlor...	8.327	9.120	162.9E6	46162375	16.605	16.393
Target Compounds							
2)	A alpha-BHC	3.985	4.435	152.2E6	29358688	8.726	8.492
3)	MA gamma-BHC...	4.272	4.720	131.8E6	27494671	8.463	8.538
6)	B beta-BHC	4.523	4.890	61304420	14440868	9.303	9.349
12)	B 4,4'-DDE	5.726	6.384	2209076	395307	0.186m	0.140m
14)	MA Endrin	6.120	6.753	519.3E6	103.6E6	44.797m	42.664
16)	A 4,4'-DDD	6.243	6.874	4497598	1680302	0.505m	0.806m#
17)	MA 4,4'-DDT	6.487	7.173	934.4E6	200.7E6	94.329	86.768
18)	B Endrin al...	6.559	7.075	6255091	246440	0.682	0.112m#
20)	A Methoxychlor	7.033	7.630	1117.5E6	272.5E6	226.654	209.765
21)	B Endrin ke...	7.270	7.778	4811608	740860	0.447	0.287m#

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 16:13
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

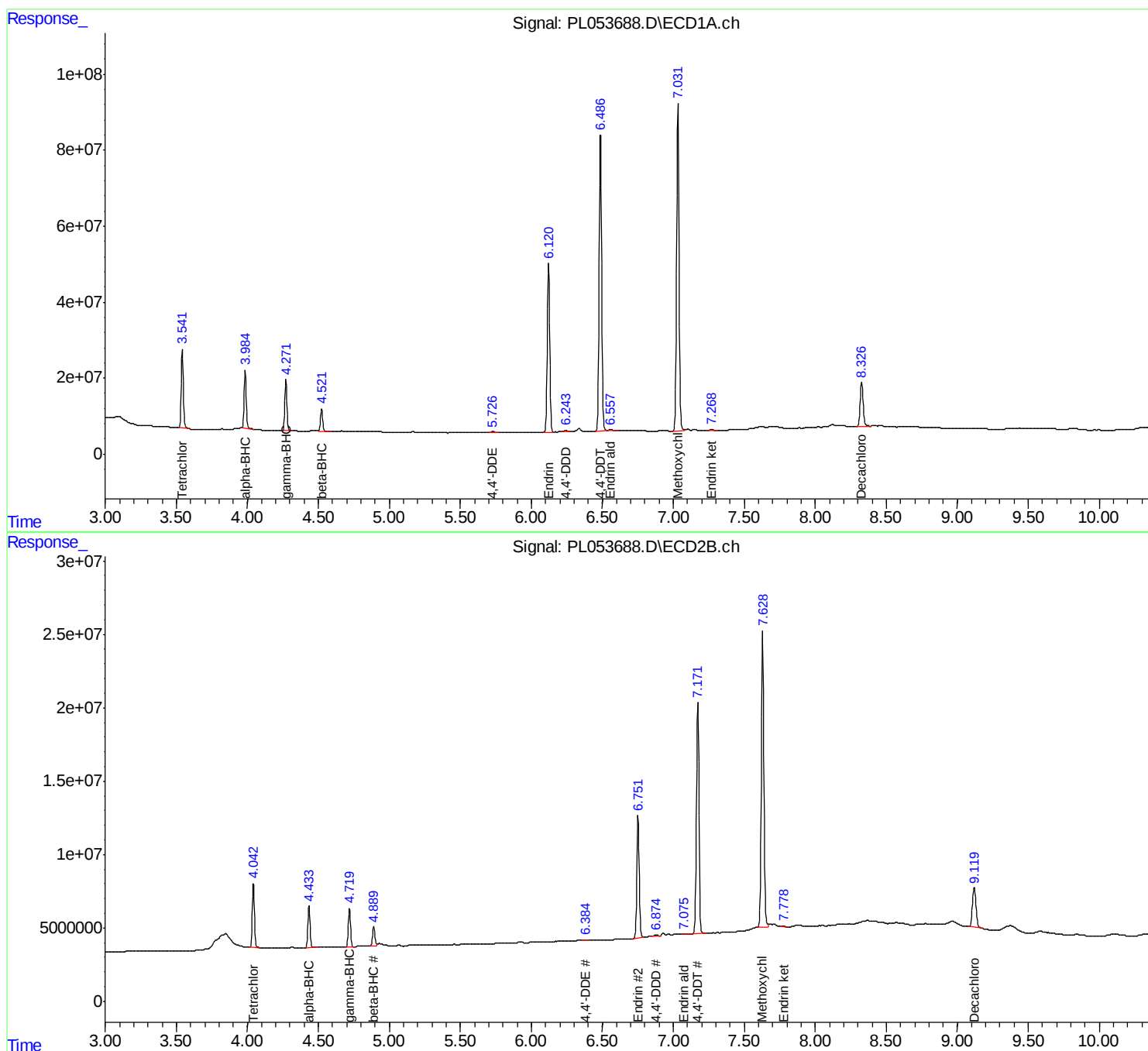
Instrument :
ECD_L
ClientSampled :
PEM

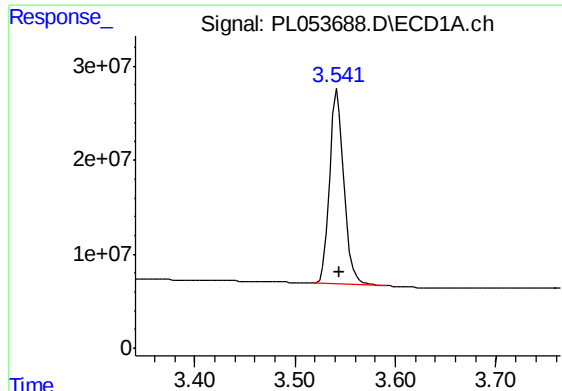
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 03:44:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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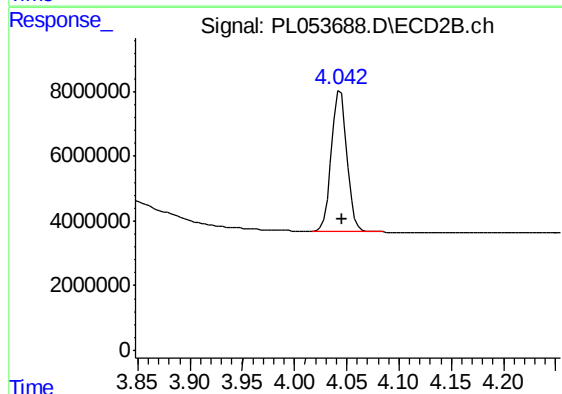
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 204390074
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

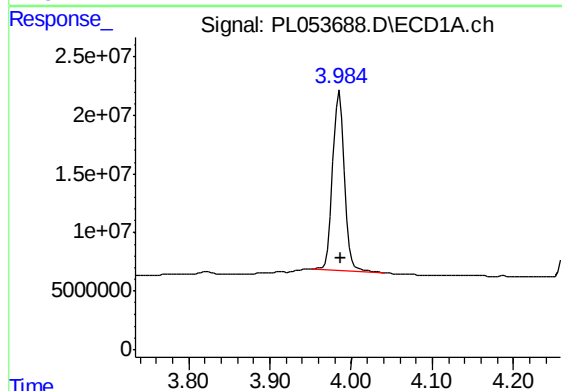
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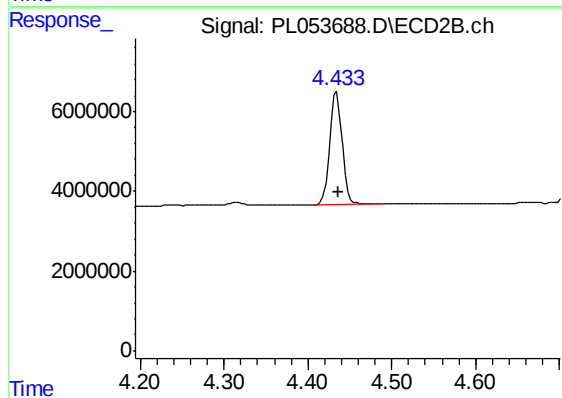
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 45223944
Conc: 18.07 ng/ml



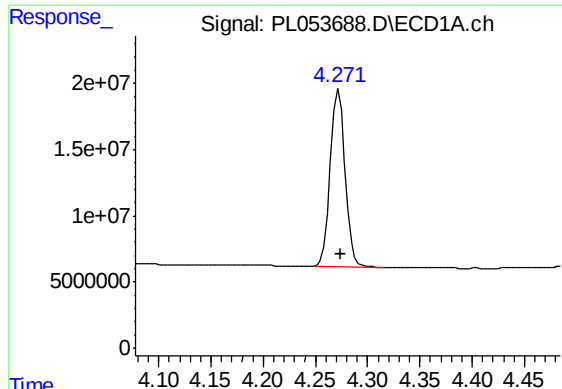
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 152154069
Conc: 8.73 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 29358688
Conc: 8.49 ng/ml



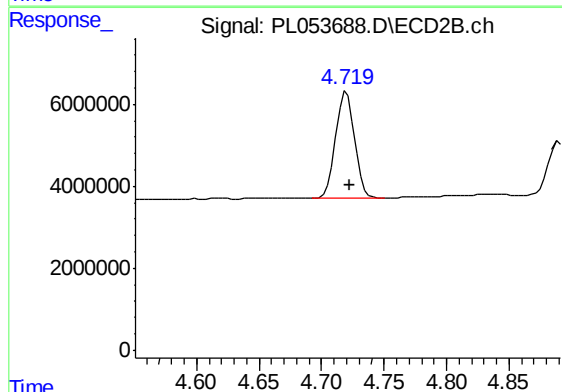
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 131805290
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

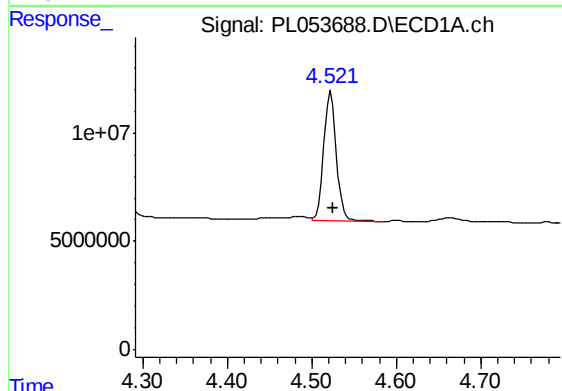
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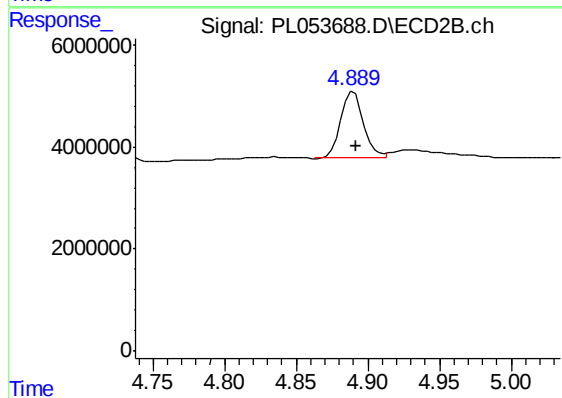
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 27494671
Conc: 8.54 ng/ml



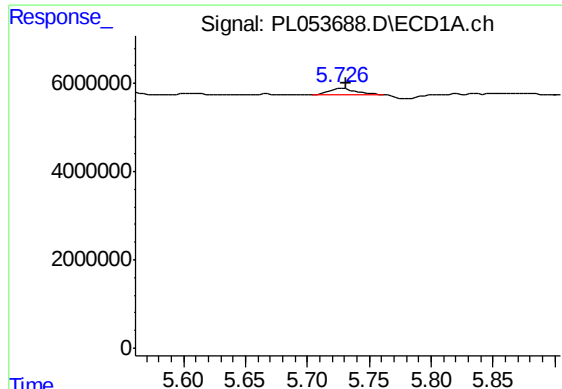
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 61304420
Conc: 9.30 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 14440868
Conc: 9.35 ng/ml



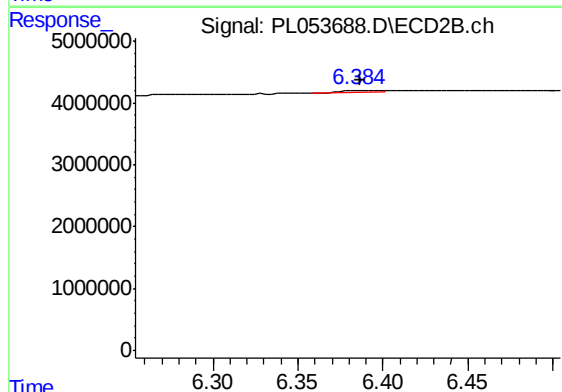
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 2209076
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

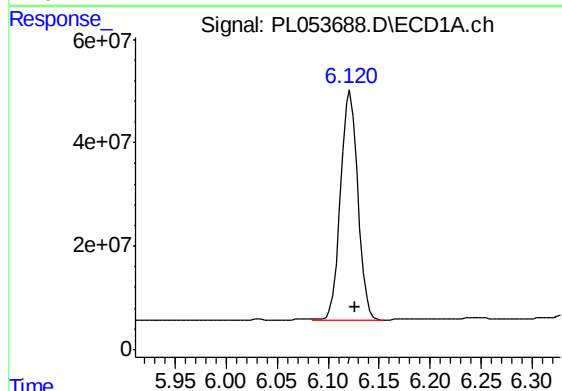
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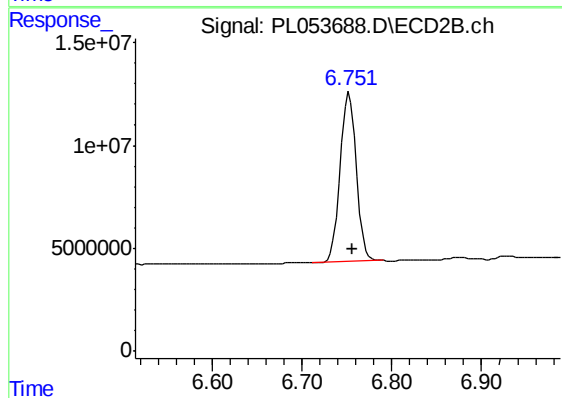
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 395307
Conc: 0.14 ng/ml m



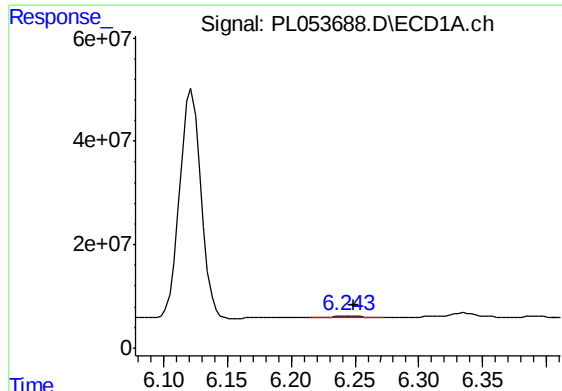
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 519250702
Conc: 44.80 ng/ml m



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 103555065
Conc: 42.66 ng/ml



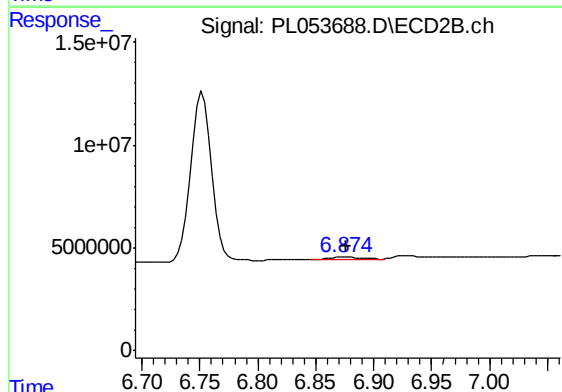
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 4497598
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

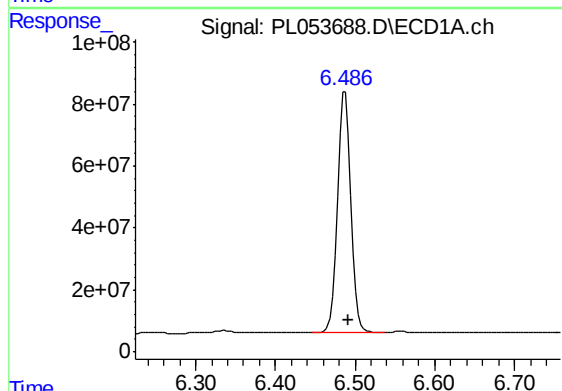
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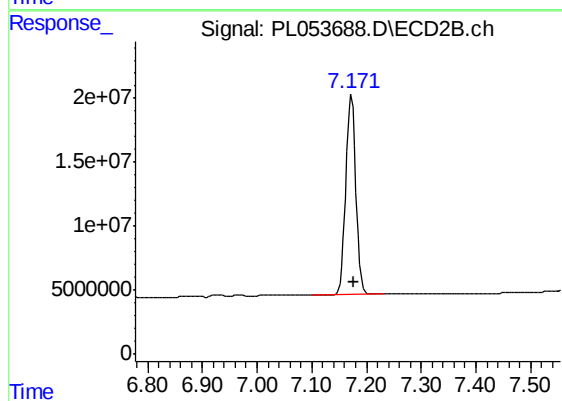
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 1680302
Conc: 0.81 ng/ml m



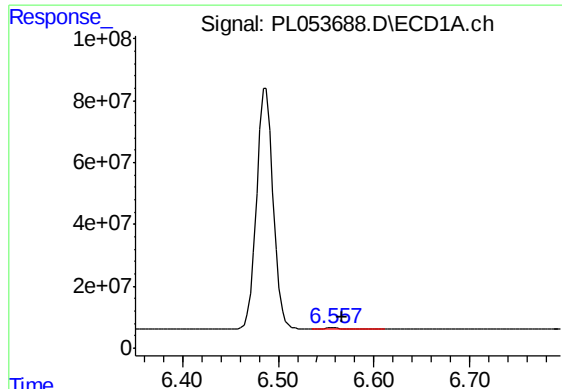
#17 4,4'-DDT

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 934447021
Conc: 94.33 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 200651748
Conc: 86.77 ng/ml



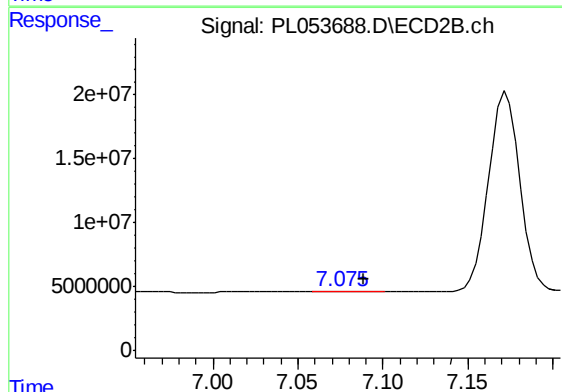
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 6255091
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

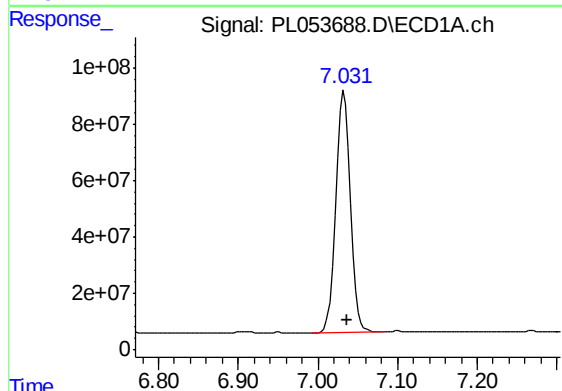
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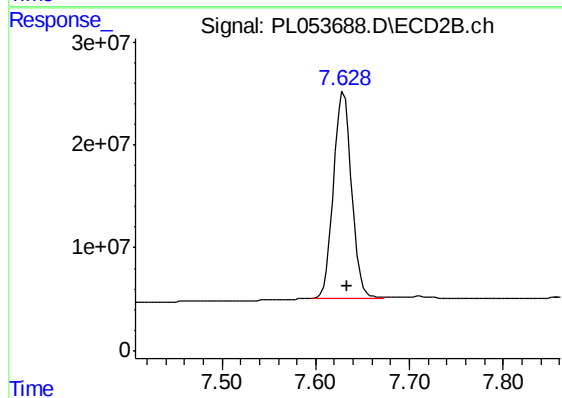
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: -0.014 min
Response: 246440
Conc: 0.11 ng/ml m



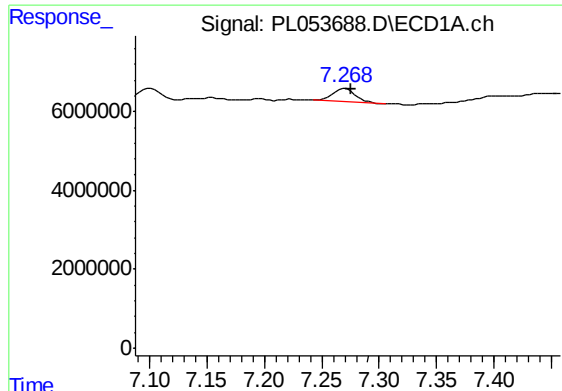
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 1117485489
Conc: 226.65 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 272466030
Conc: 209.77 ng/ml



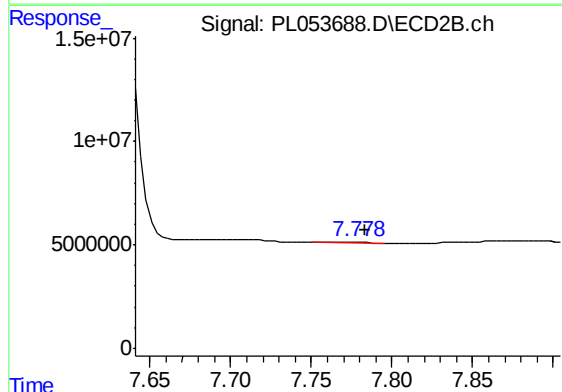
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 4811608
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

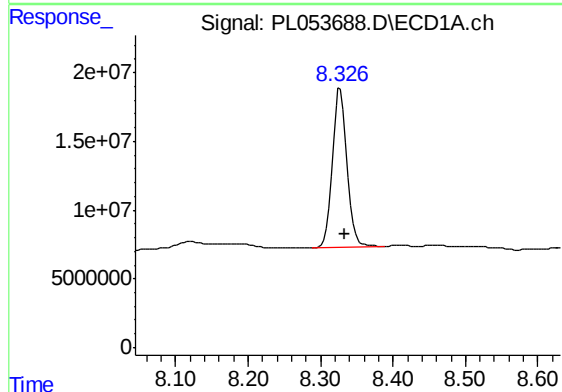
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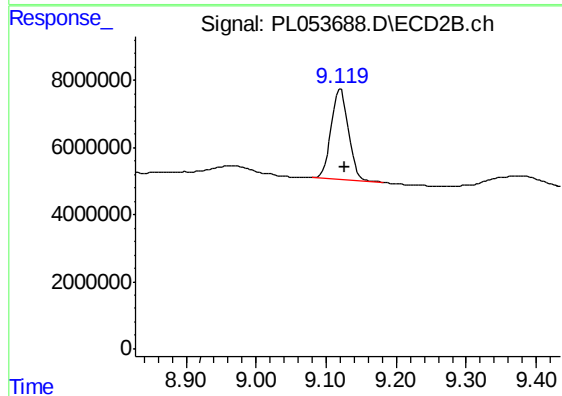
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 740860
Conc: 0.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 162925668
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 46162375
Conc: 16.39 ng/ml