

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 12:20
 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: Oct 25 12:33:09 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	4.045	204.8E6	45433606	18.892	18.156
28)	SA Decachlor...	8.326	9.121	160.9E6	46460170	16.396	16.499
Target Compounds							
2)	A alpha-BHC	3.985	4.435	153.0E6	29443167	8.772	8.517
3)	MA gamma-BHC...	4.272	4.721	134.3E6	27665554	8.622	8.591
6)	B beta-BHC	4.522	4.891	61045633	14296804	9.264	9.256
12)	B 4,4'-DDE	5.729	6.384	1497434	447339	0.126m	0.159m#
14)	MA Endrin	6.121	6.753	554.8E6	106.3E6	47.865	43.783
16)	A 4,4'-DDD	6.243	6.876	2951400	459067	0.332m	0.220m#
17)	MA 4,4'-DDT	6.486	7.173	1011.8E6	208.2E6	102.135	90.038
18)	B Endrin al...	6.559	7.087	13809665	77450	1.506	0.035m#
20)	A Methoxychlor	7.031	7.630	1160.1E6	282.4E6	235.302	217.411
21)	B Endrin ke...	7.268	7.778	5456491	1028310	0.507	0.399m

(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 : 25 Oct 2019 12:20
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

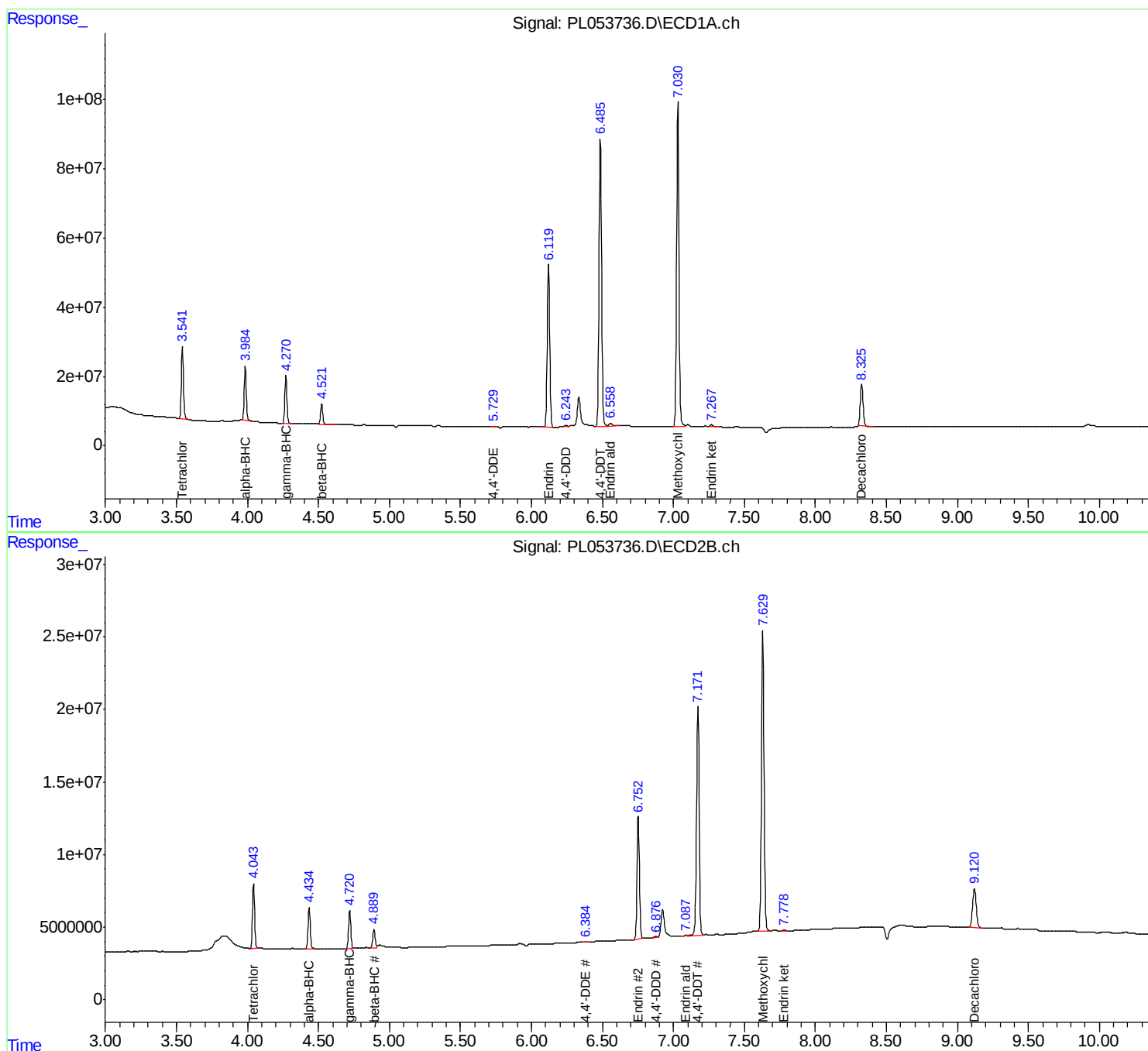
Instrument :
ECD_L
ClientSampled :
PEM

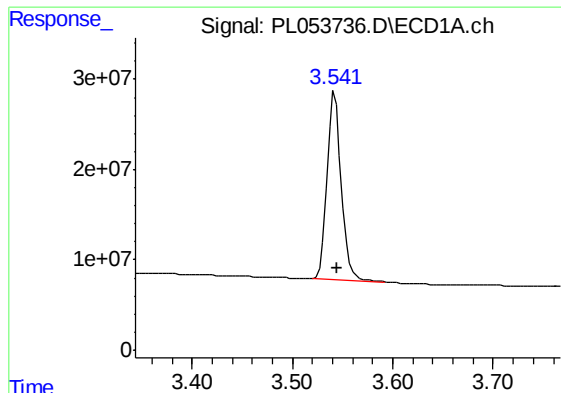
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 12:33:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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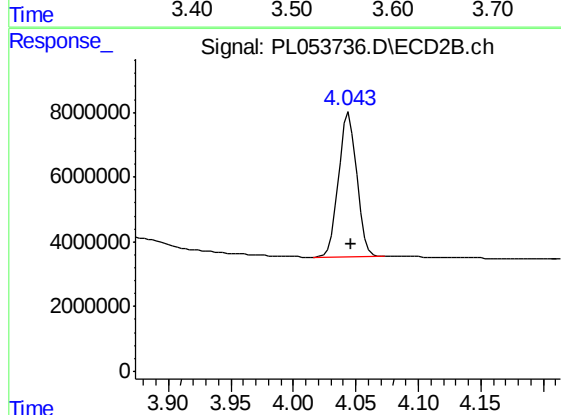
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 204781125
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

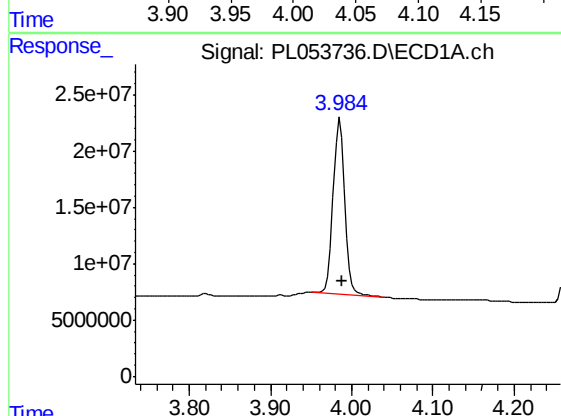
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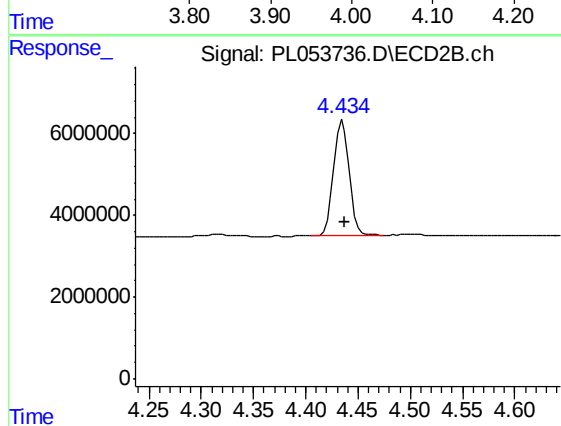
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 45433606
Conc: 18.16 ng/ml



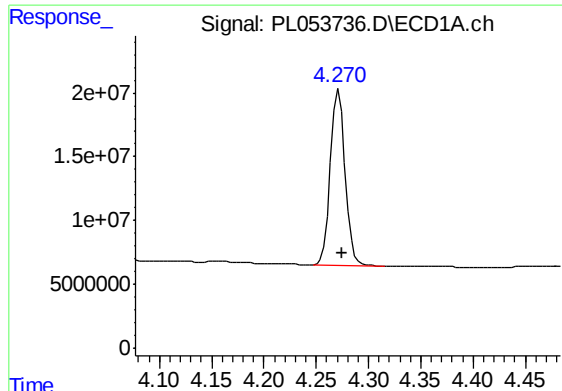
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 152959691
Conc: 8.77 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 29443167
Conc: 8.52 ng/ml



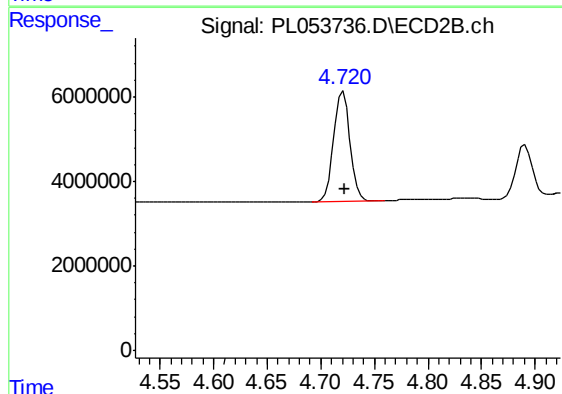
#3 gamma-BHC (Lindane)

R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 134271209
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

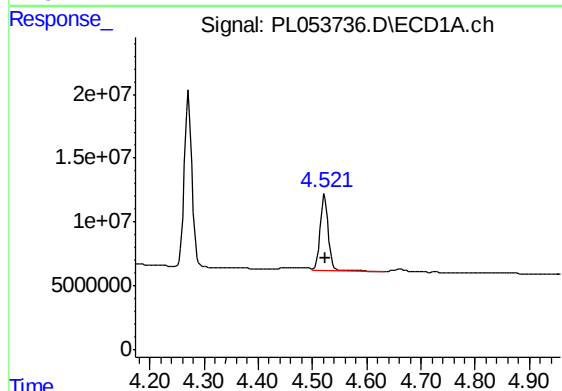
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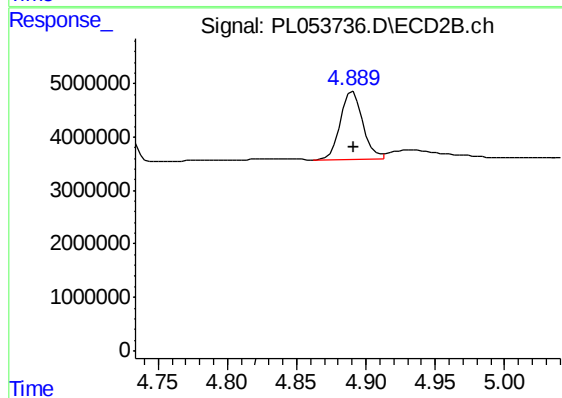
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 27665554
Conc: 8.59 ng/ml



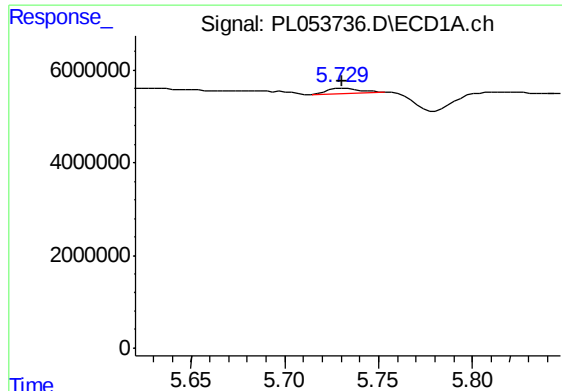
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 61045633
Conc: 9.26 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 14296804
Conc: 9.26 ng/ml



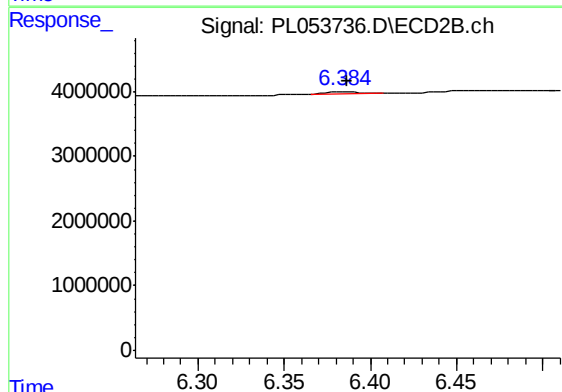
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 1497434
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

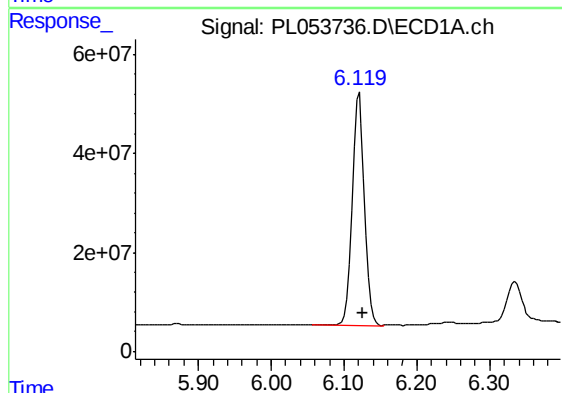
Manual Integrations
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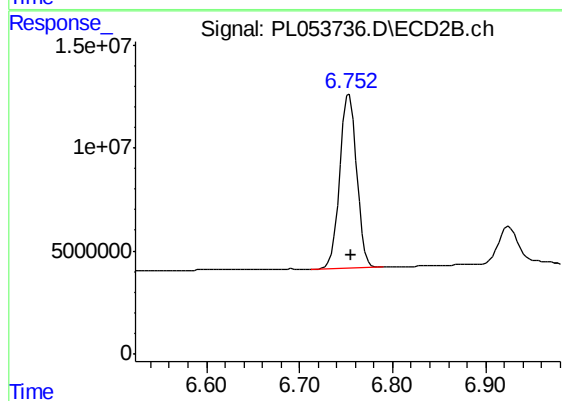
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 447339
Conc: 0.16 ng/ml m



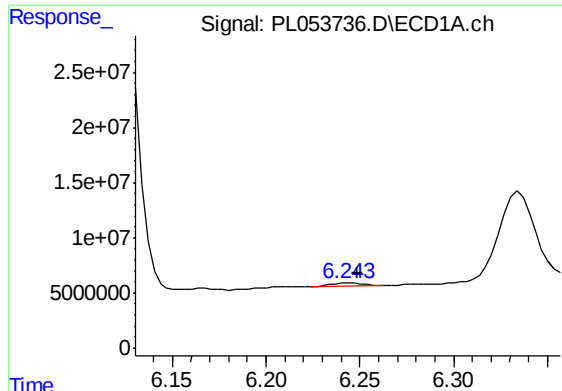
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 554814746
Conc: 47.87 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 106269990
Conc: 43.78 ng/ml



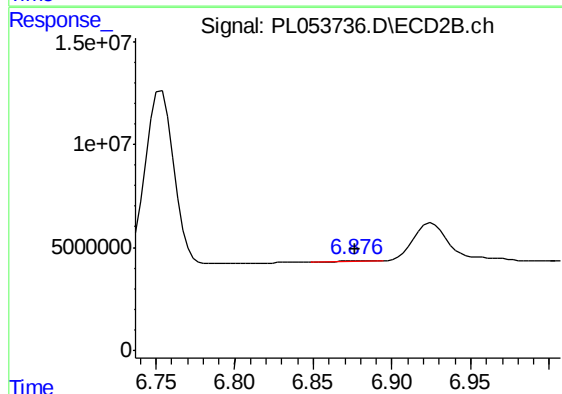
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 2951400
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

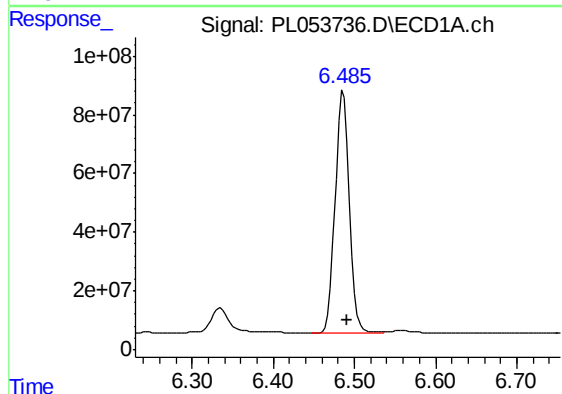
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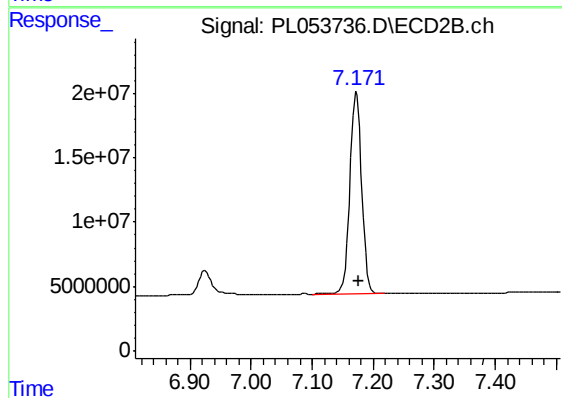
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 459067
Conc: 0.22 ng/ml m



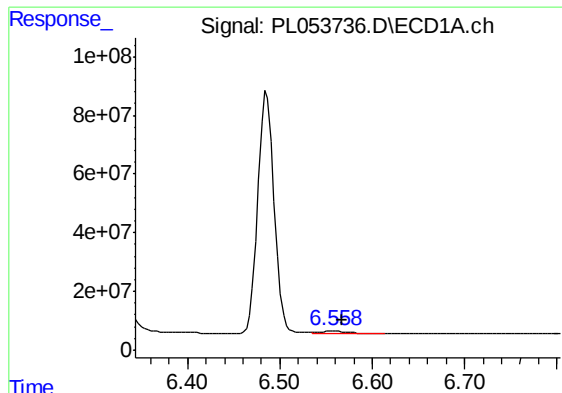
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1011784563
Conc: 102.14 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 208214254
Conc: 90.04 ng/ml



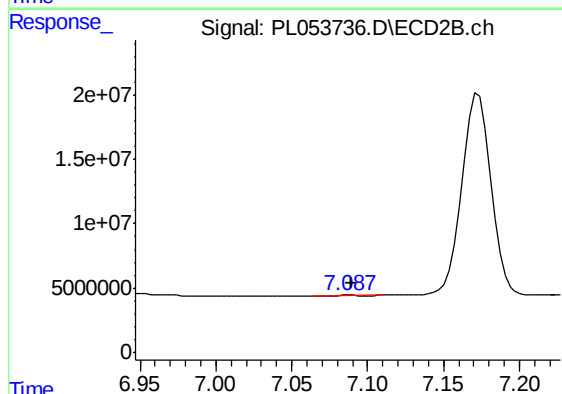
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 13809665
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

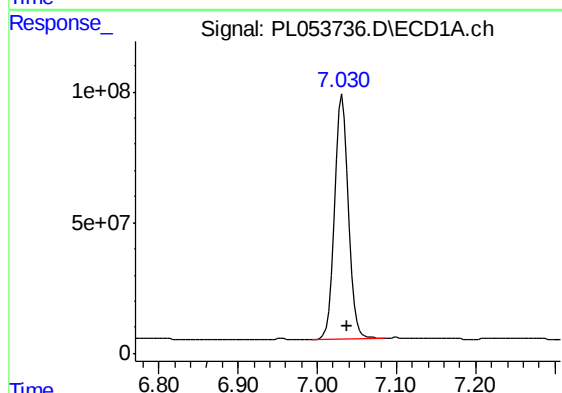
Manual Integrations
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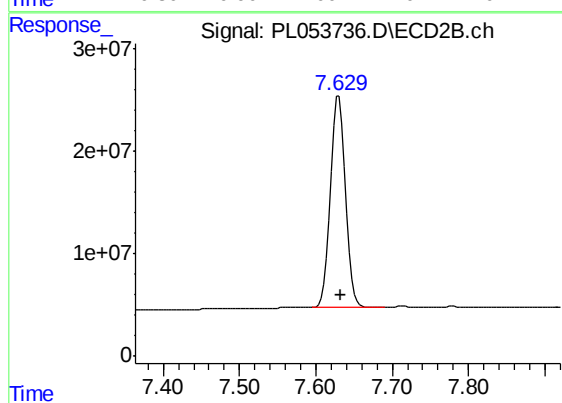
#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 77450
Conc: 0.04 ng/ml m



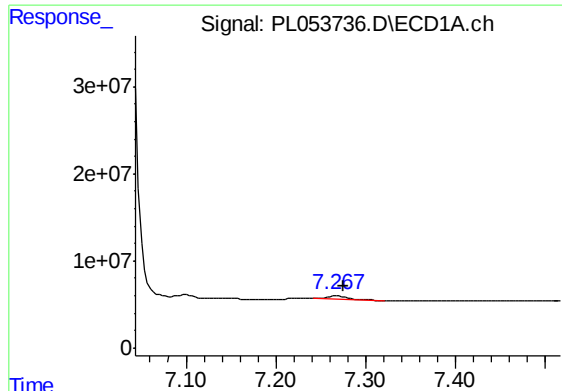
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 1160120644
Conc: 235.30 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 282397275
Conc: 217.41 ng/ml



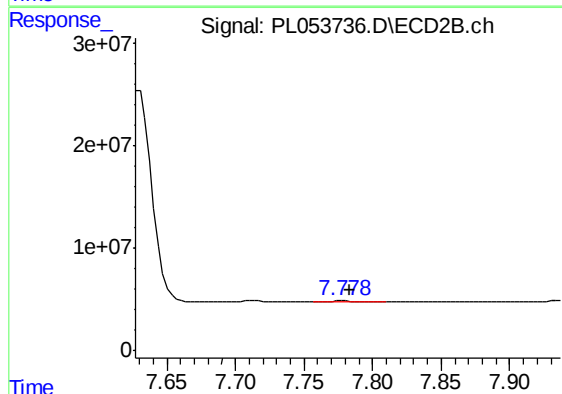
#21 Endrin ketone

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 5456491
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

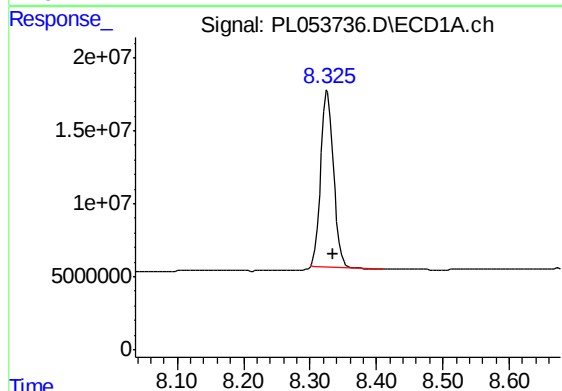
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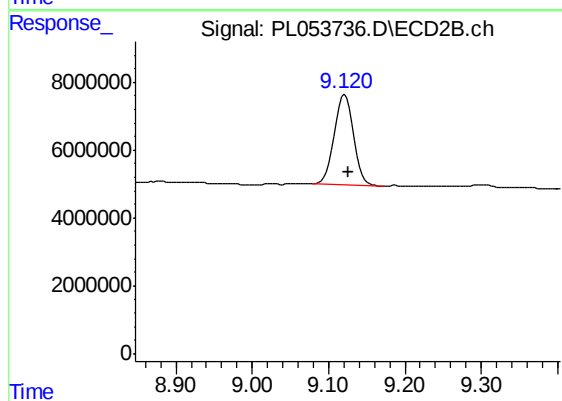
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 1028310
Conc: 0.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 160872870
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 46460170
Conc: 16.50 ng/ml