

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 11:03
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/17/2018 9:24:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 11:43:04 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...	3.464	4.098	129.8E6	65724735	21.156	22.175
28)	SA Decachlor...	8.198	9.223	137.0E6	52788729	20.986	20.237
Target Compounds							
2)	A alpha-BHC	3.903	4.493	90025328	46613731	9.523	10.305
3)	MA gamma-BHC...	4.186	4.781	81859843	44795997	9.481	10.680
6)	B beta-BHC	4.440	4.951	38889813	17933355	10.544	10.593
12)	B 4,4'-DDE	5.616	6.454	1562064	1355639	0.226m	0.374m#
14)	MA Endrin	6.006	6.831	322.7E6	145.2E6	44.822	46.496
16)	A 4,4'-DDD	6.135	6.948	28645204	17547105	5.051	5.984
17)	MA 4,4'-DDT	6.373	7.247	566.3E6	285.4E6	95.188	97.161
18)	B Endrin al...	6.448	7.163	13323597	6173438	2.418	2.461
20)	A Methoxychlor	6.918	7.703	779.7E6	352.4E6	232.386	233.632
21)	B Endrin ke...	7.149	7.860	29025840	11730838	4.014	3.838

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

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Data File : PL043136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 11:03
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

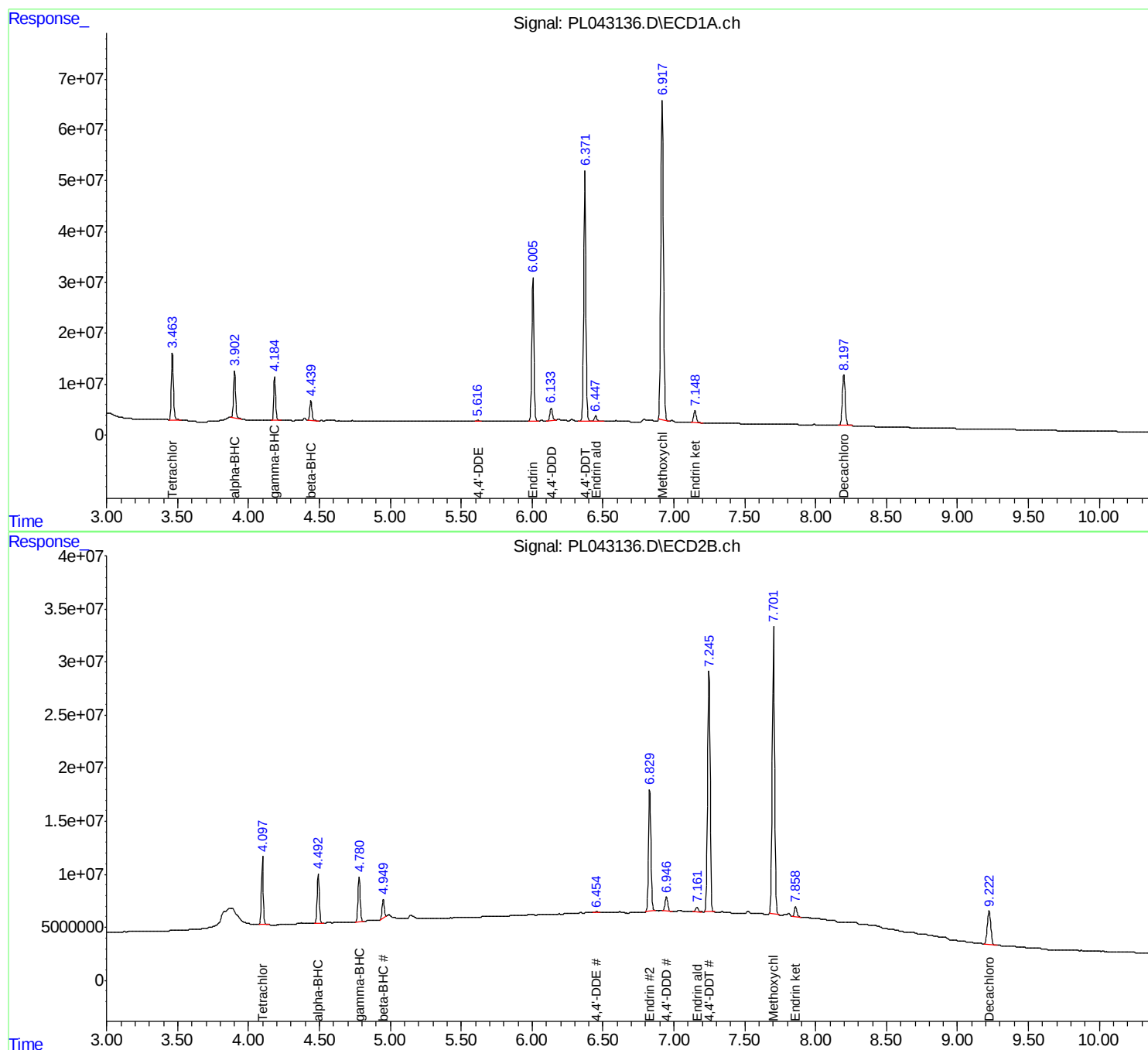
Instrument :
ECD_L
ClientSampled :
PEM

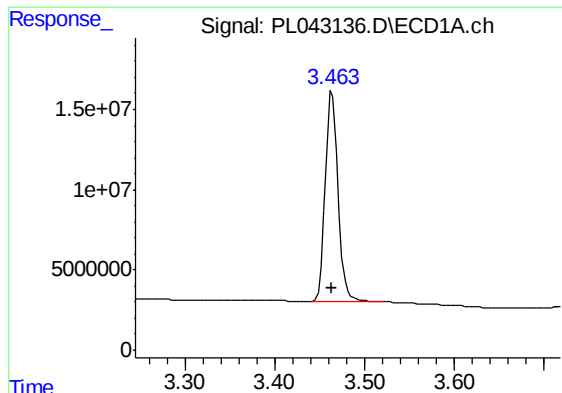
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 11:43:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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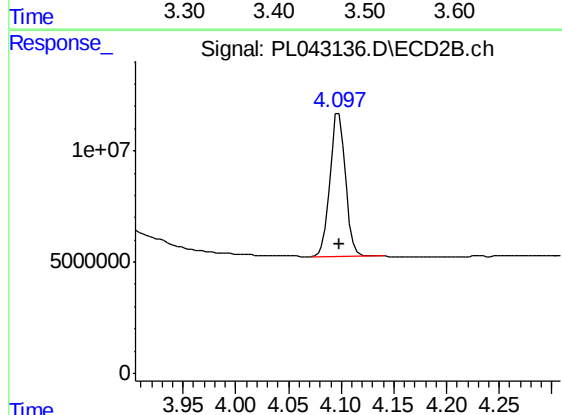
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 129750575
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

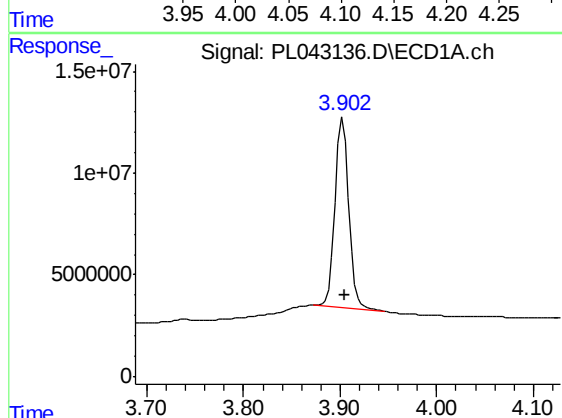
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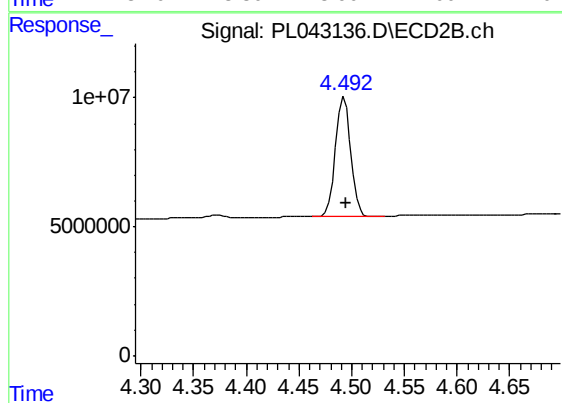
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 65724735
Conc: 22.18 ng/ml



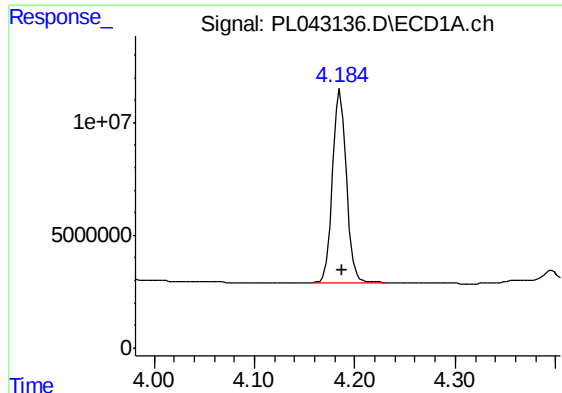
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 90025328
Conc: 9.52 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 46613731
Conc: 10.30 ng/ml



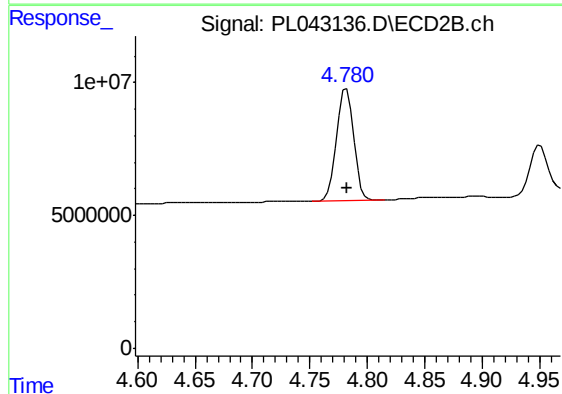
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 81859843
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

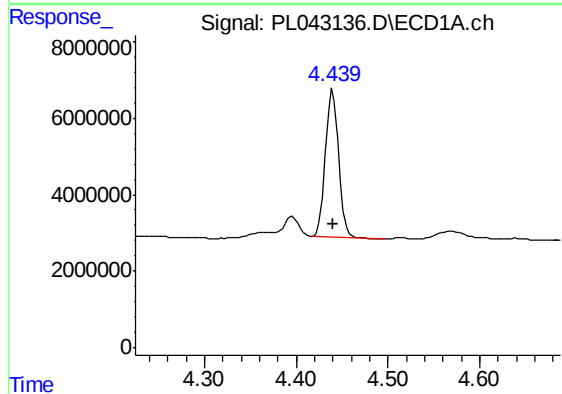
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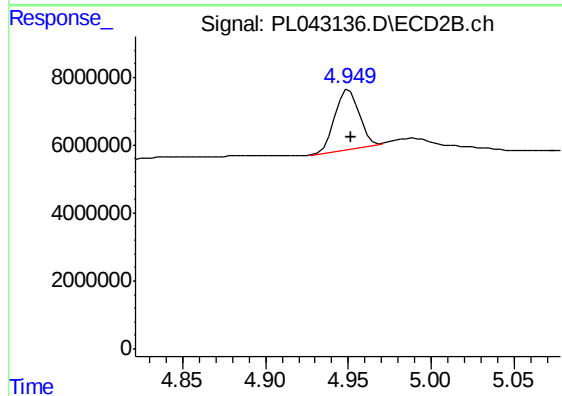
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 44795997
Conc: 10.68 ng/ml



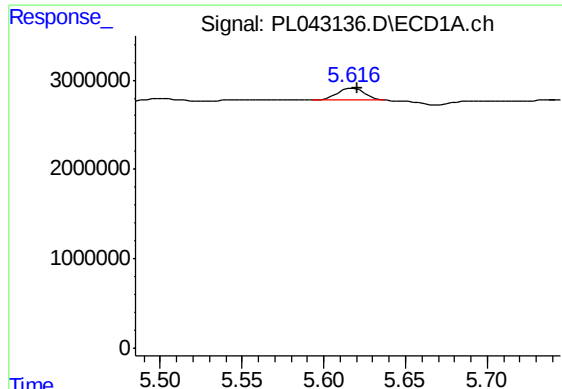
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 38889813
Conc: 10.54 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 17933355
Conc: 10.59 ng/ml



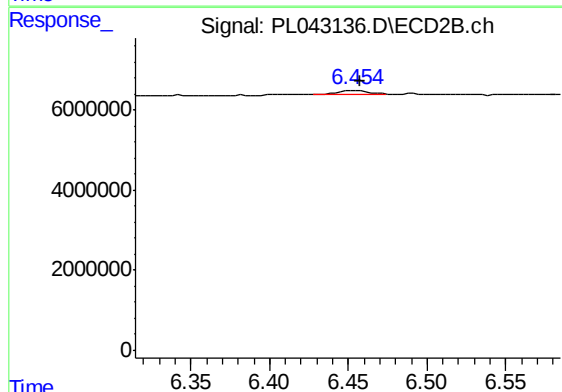
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1562064
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

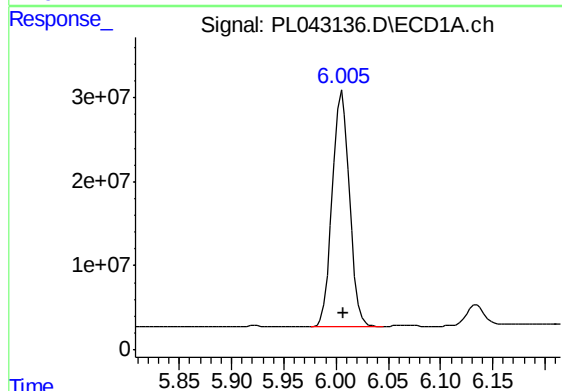
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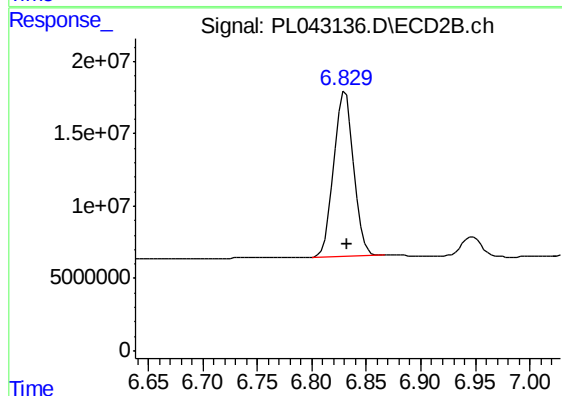
#12 4,4'-DDE

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 1355639
Conc: 0.37 ng/ml m



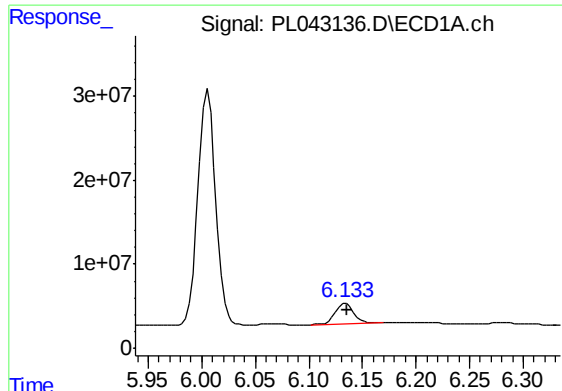
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 322739338
Conc: 44.82 ng/ml



#14 Endrin

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 145157310
Conc: 46.50 ng/ml



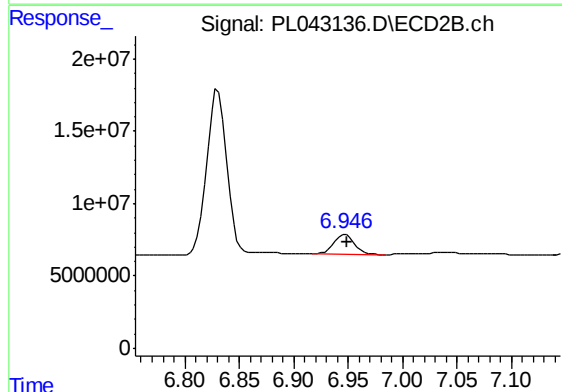
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 28645204
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

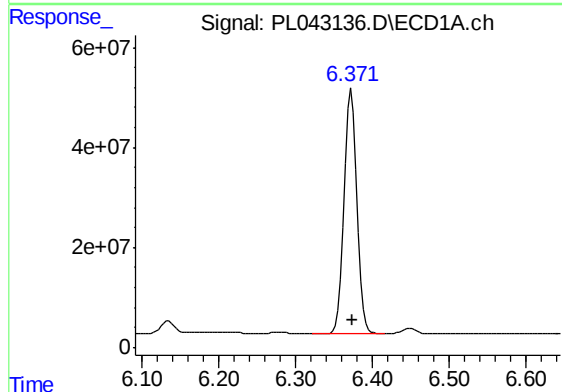
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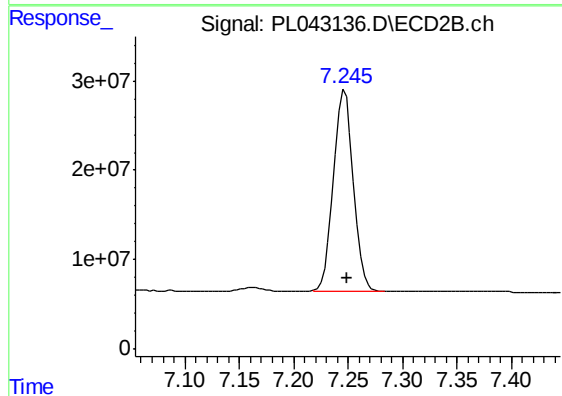
#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 17547105
Conc: 5.98 ng/ml



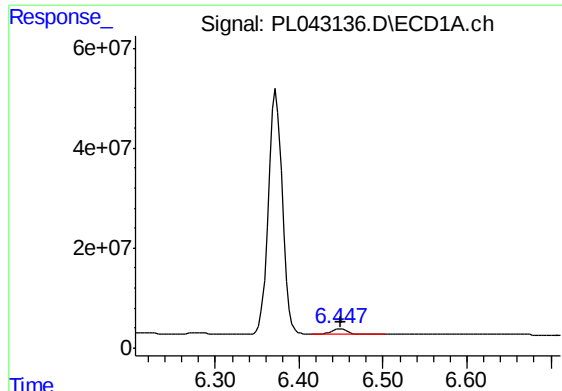
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 566267521
Conc: 95.19 ng/ml



#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 285368309
Conc: 97.16 ng/ml



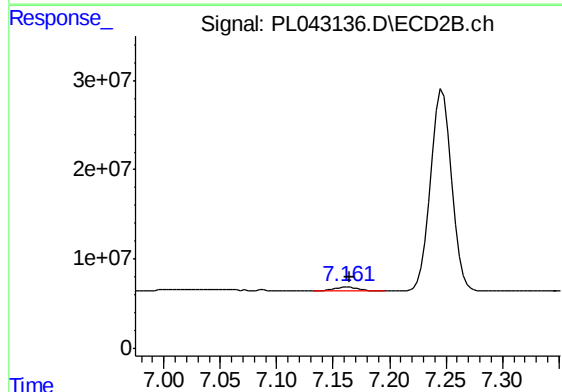
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 13323597
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

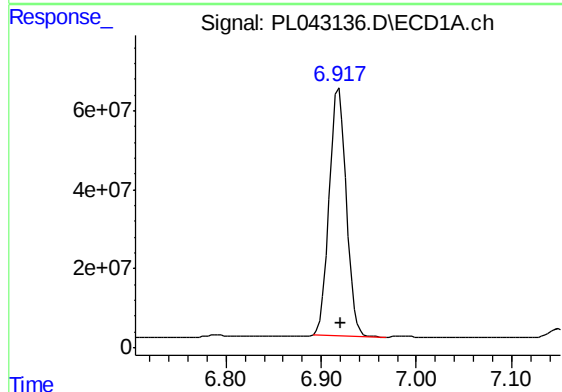
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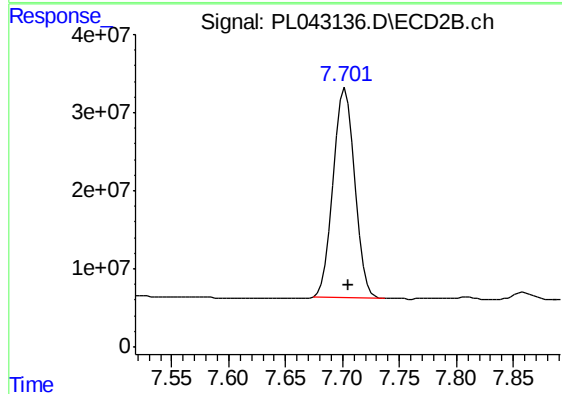
#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 6173438
Conc: 2.46 ng/ml



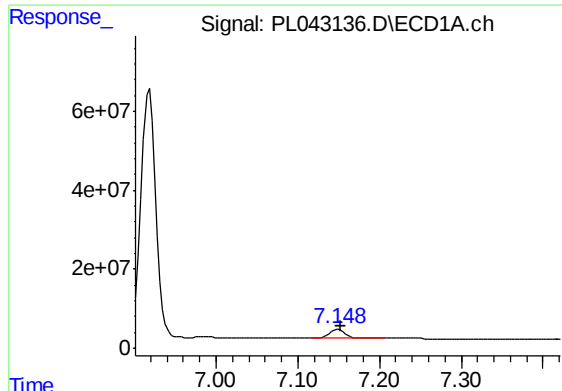
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 779748852
Conc: 232.39 ng/ml



#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 352390861
Conc: 233.63 ng/ml



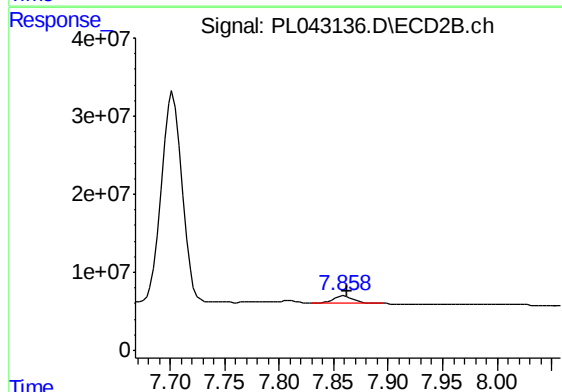
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 29025840
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

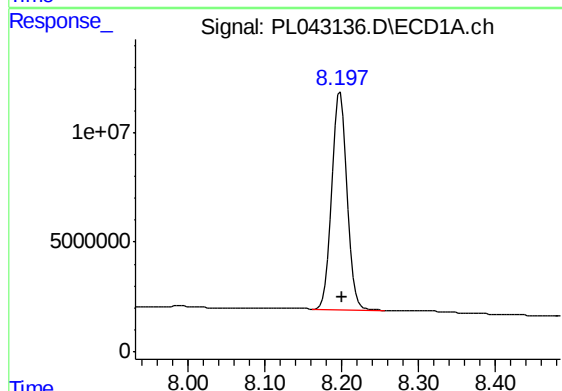
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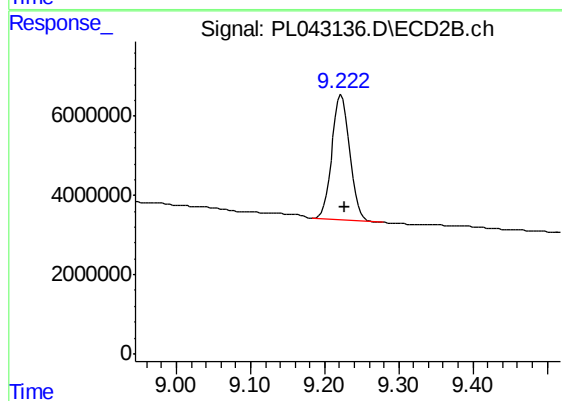
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 11730838
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 137040262
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 52788729
Conc: 20.24 ng/ml