

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 09:07
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 1/4/2019 9:25:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:46:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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	4.100	127.0E6	58620352	19.882	20.063
28)	SA Decachlor...	8.200	9.232	105.5E6	48917011	20.937	22.128
Target Compounds							
2)	A alpha-BHC	3.903	4.496	85232809	39011676	8.812	9.230
3)	MA gamma-BHC...	4.186	4.784	80159506	38590697	9.178	9.697
6)	B beta-BHC	4.439	4.955	37235589	16755979	10.177m	10.005
12)	B 4,4'-DDE	5.618	6.462	1604654	782653	0.241	0.240m
14)	MA Endrin	6.007	6.835	315.1E6	126.1E6	51.593	49.904
16)	A 4,4'-DDD	6.135	6.951	7552378	3904256	1.426	1.578m
17)	MA 4,4'-DDT	6.373	7.251	587.7E6	245.4E6	116.457	109.859m
18)	B Endrin al...	6.448	7.167	6806737	2218768	1.354m	1.043m
20)	A Methoxychlor	6.920	7.709	757.4E6	306.9E6	274.322	272.582
21)	B Endrin ke...	7.151	7.866	14754764	4191304	2.275	1.683 #

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

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Acq On : 03 Jan 2019 09:07
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

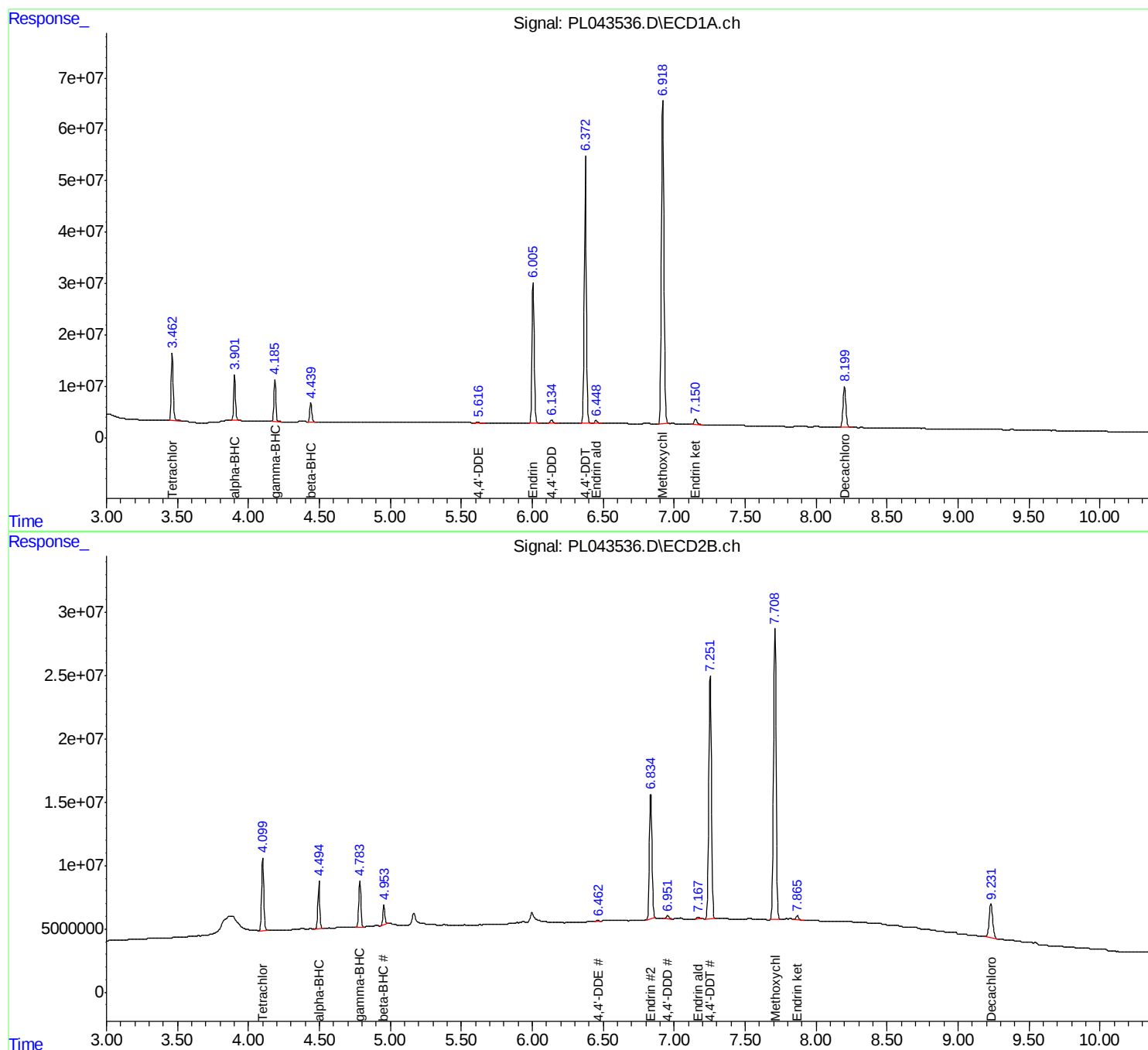
Instrument :
ECD_L
ClientSampled :
PEM

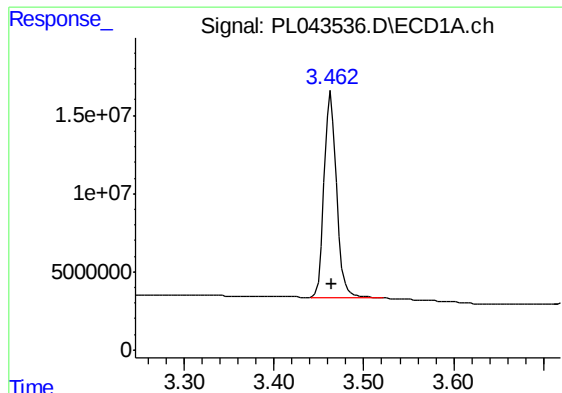
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Integration File signal 1: autoint1.e
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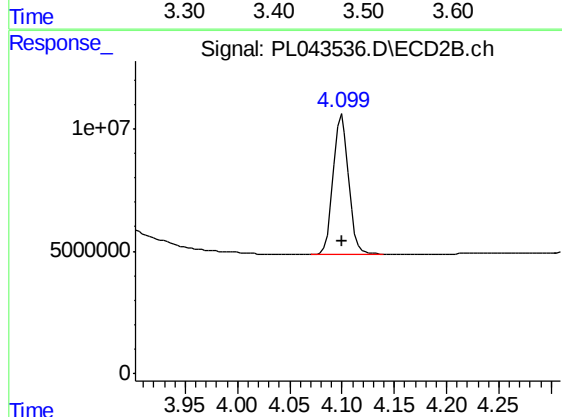
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 127031640
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

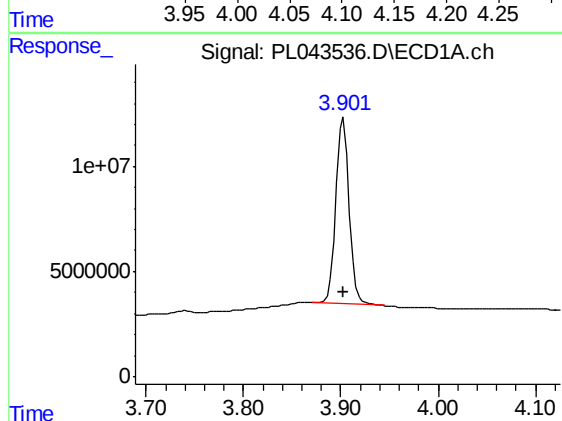
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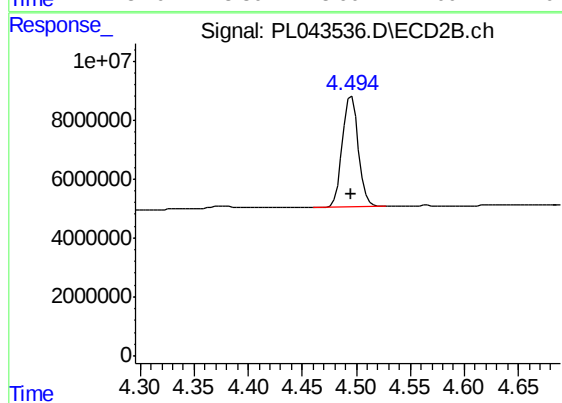
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 58620352
Conc: 20.06 ng/ml



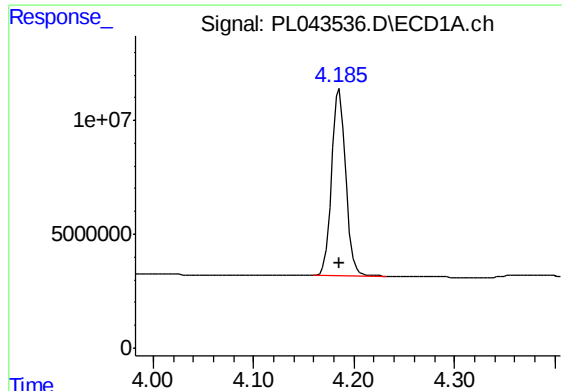
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 85232809
Conc: 8.81 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 39011676
Conc: 9.23 ng/ml



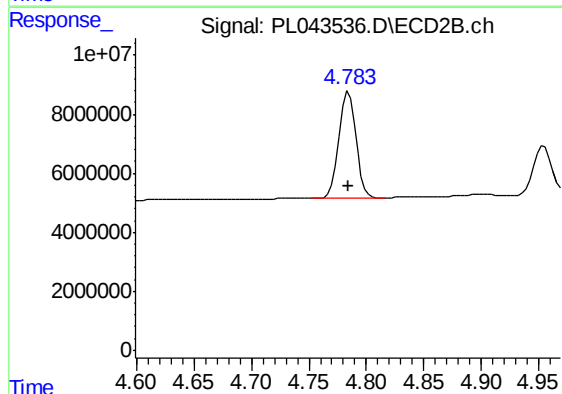
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 80159506
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

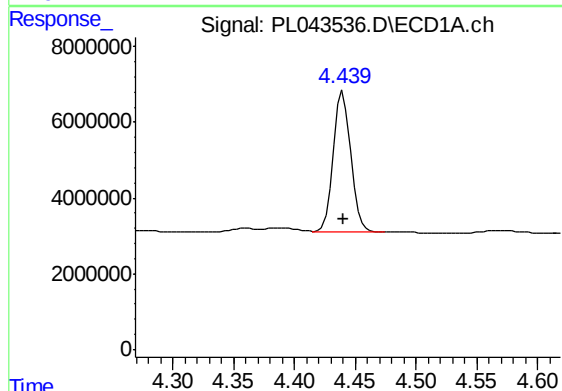
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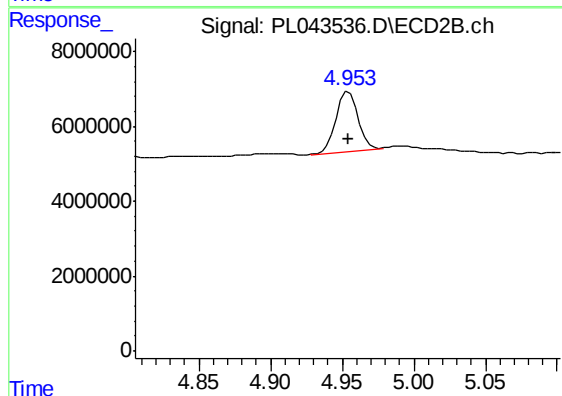
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 38590697
Conc: 9.70 ng/ml



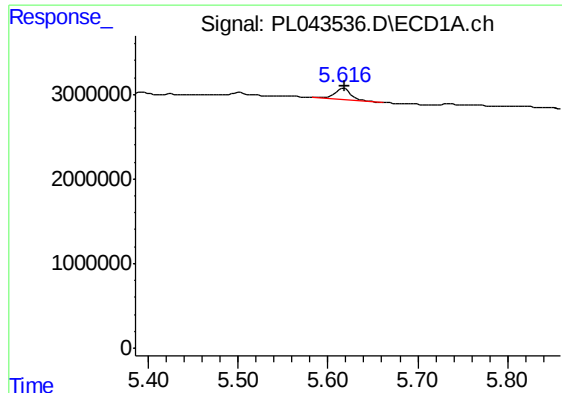
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 37235589
Conc: 10.18 ng/ml m



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 16755979
Conc: 10.00 ng/ml



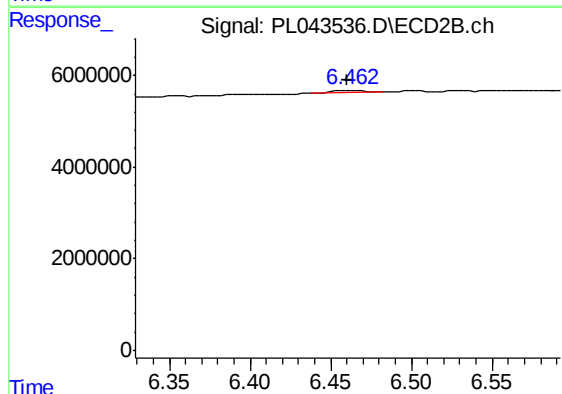
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 1604654
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

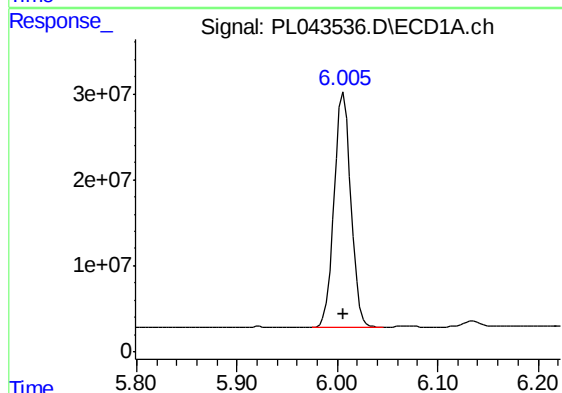
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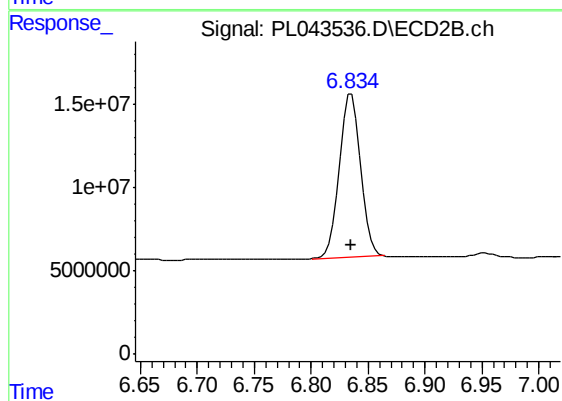
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 782653
Conc: 0.24 ng/ml m



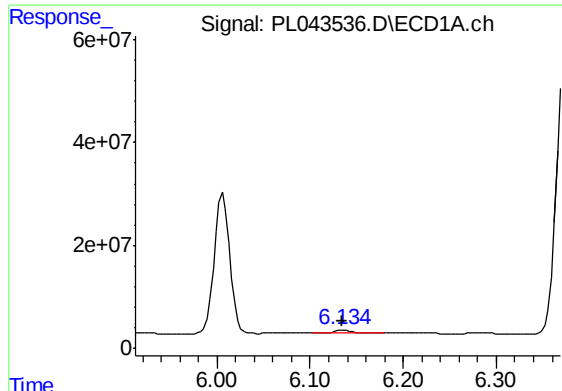
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 315139195
Conc: 51.59 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 126080945
Conc: 49.90 ng/ml



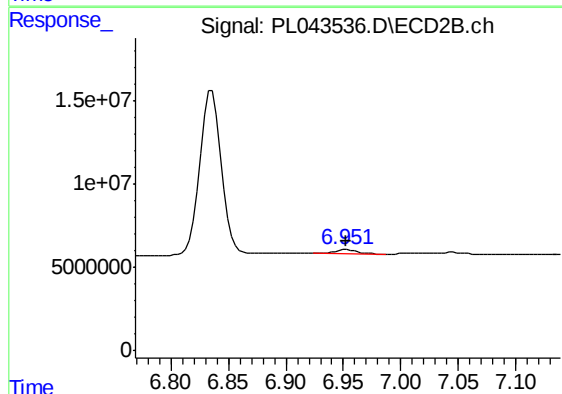
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 7552378
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

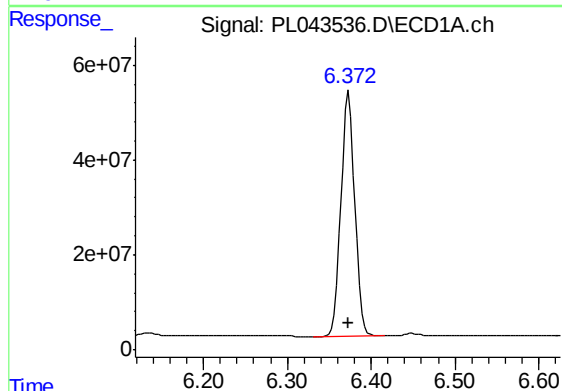
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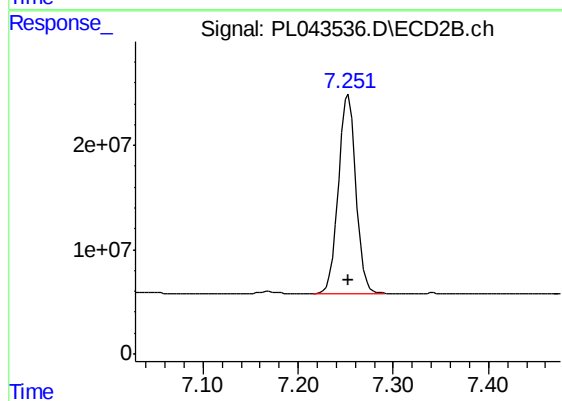
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 3904256
Conc: 1.58 ng/ml m



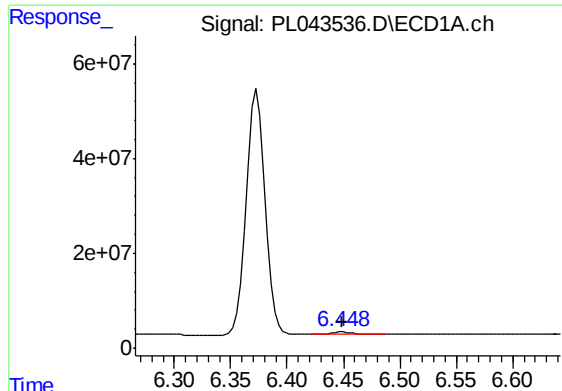
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 587670245
Conc: 116.46 ng/ml



#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 245389566
Conc: 109.86 ng/ml m



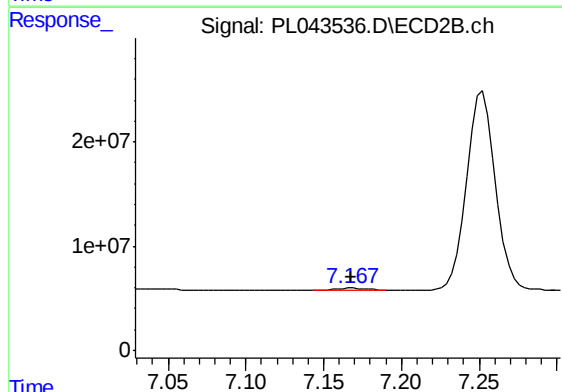
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 6806737
Conc: 1.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

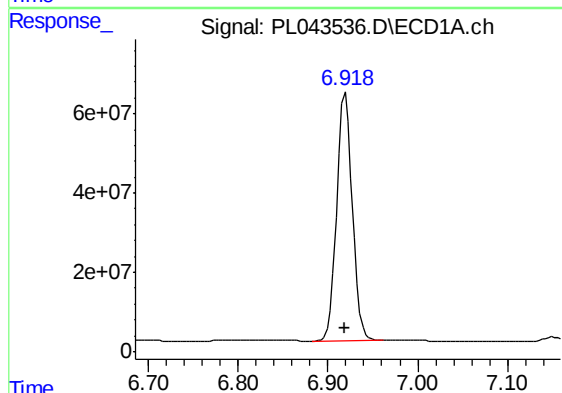
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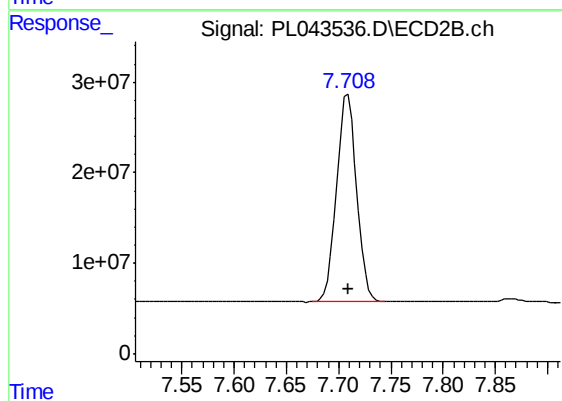
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 2218768
Conc: 1.04 ng/ml m



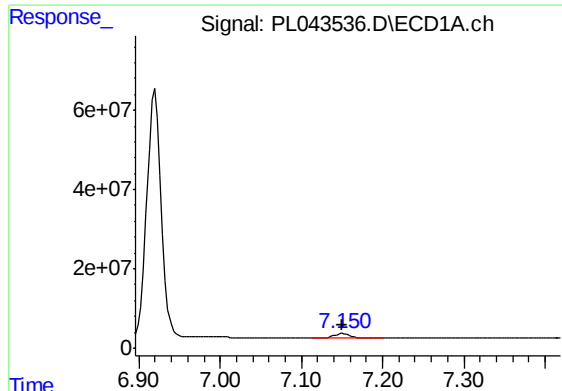
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 757442991
Conc: 274.32 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 306915602
Conc: 272.58 ng/ml



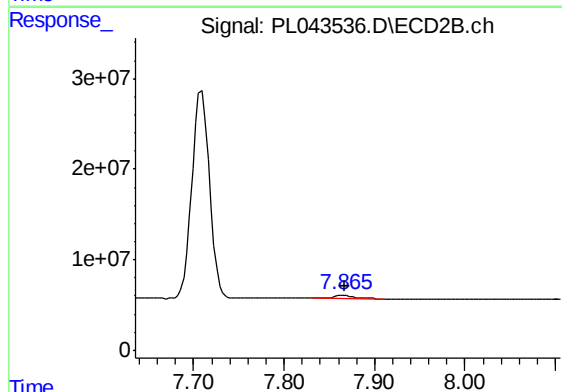
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 14754764
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

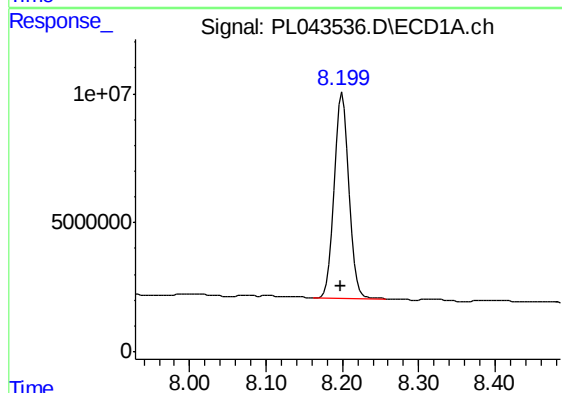
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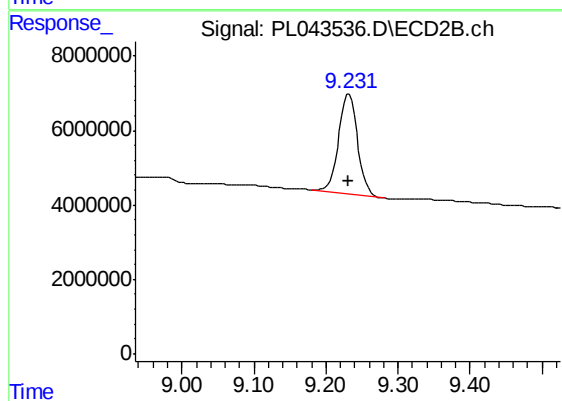
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 4191304
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 105509914
Conc: 20.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.001 min
Response: 48917011
Conc: 22.13 ng/ml