

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111618\
 Data File : PL042208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 20:35
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/15/2018 11:53:57 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:45:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.101	114.7E6	58079596	18.581	19.604
28)	SA Decachlor...	8.205	9.228	127.3E6	49588559	18.580	19.442
Target Compounds							
2)	A alpha-BHC	3.907	4.496	79756342	41068850	8.411	9.250
3)	MA gamma-BHC...	4.189	4.785	69362832	39399982	8.038m	9.555
6)	B beta-BHC	4.444	4.952	35232968	16060699	9.547	9.773m
12)	B 4,4'-DDE	5.622	6.459	1252435	883595	0.183m	0.259m#
14)	MA Endrin	6.012	6.834	327.8E6	133.6E6	46.081	45.382
16)	A 4,4'-DDD	6.141	6.950	4616189	4069216	0.835	1.544 #
17)	MA 4,4'-DDT	6.378	7.251	603.2E6	270.5E6	106.048	100.341
18)	B Endrin al...	6.452	7.166	3432776	1196404	0.614m	0.483m
20)	A Methoxychlor	6.925	7.707	807.5E6	333.0E6	253.447	242.320
21)	B Endrin ke...	7.156	7.864	7454808	3399615	1.035	1.174

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

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Acq On : 14 Nov 2018 20:35
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 20 Sample Multiplier: 1

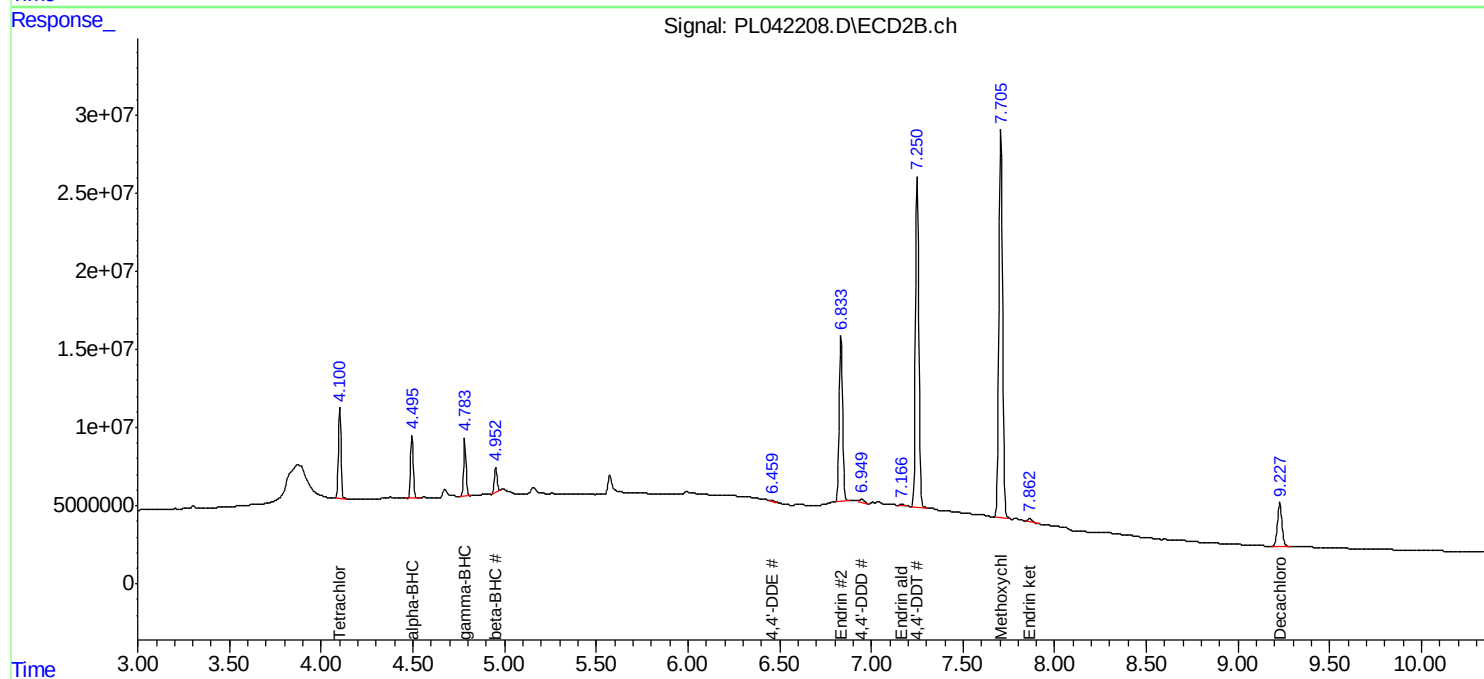
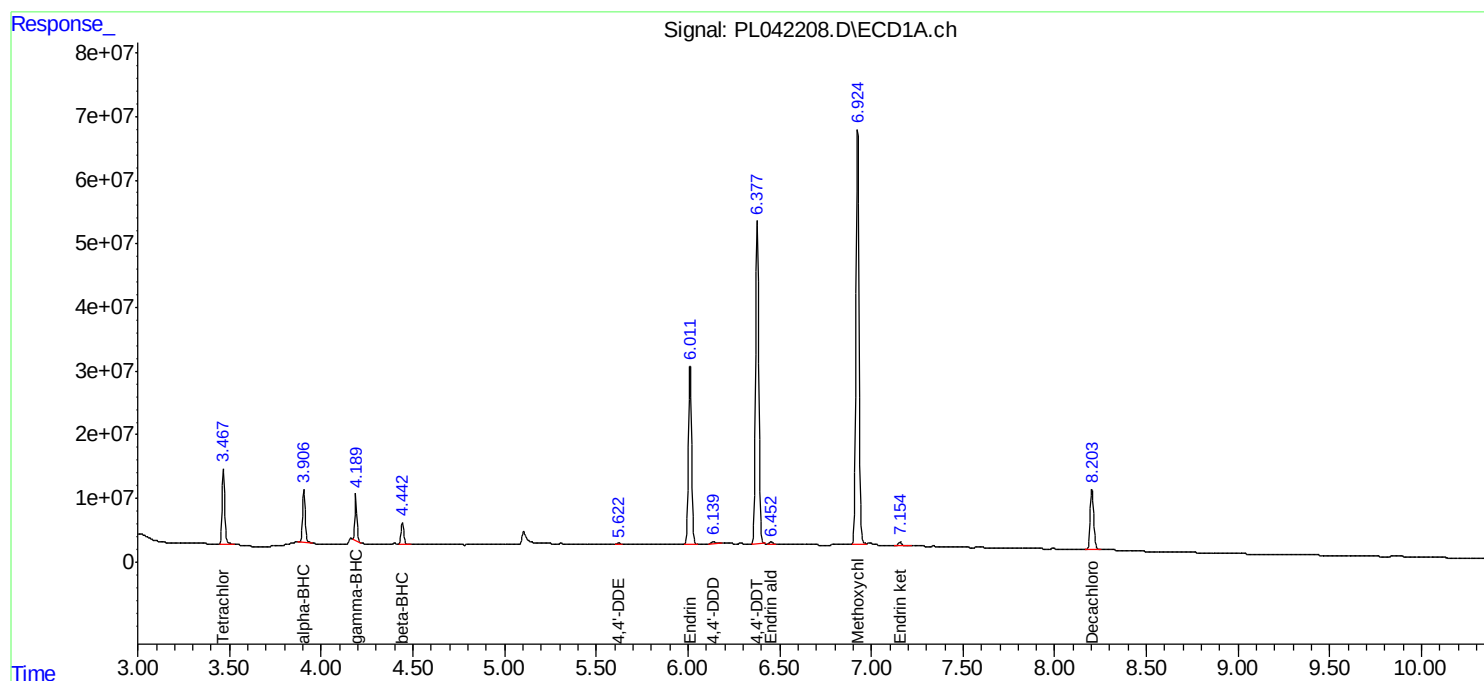
Instrument :
ECD_L
ClientSampled :
PEM

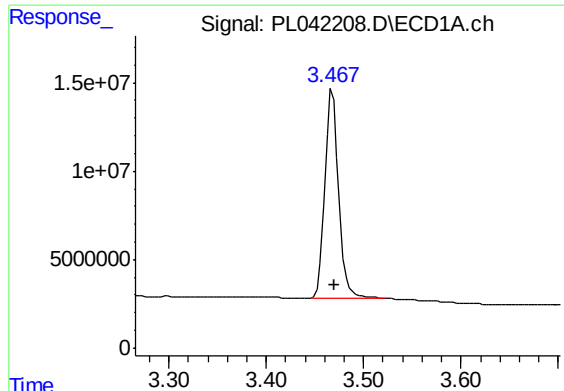
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 05:45:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
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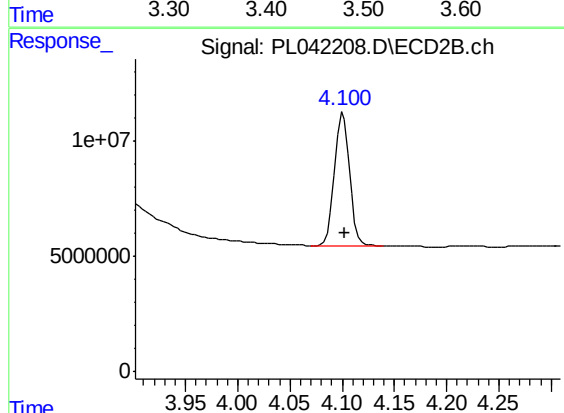
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 114739063
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

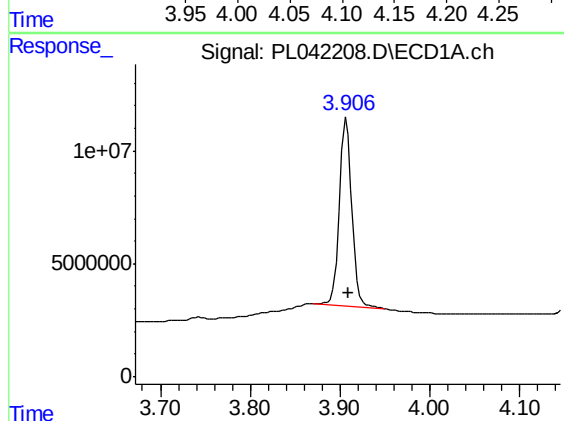
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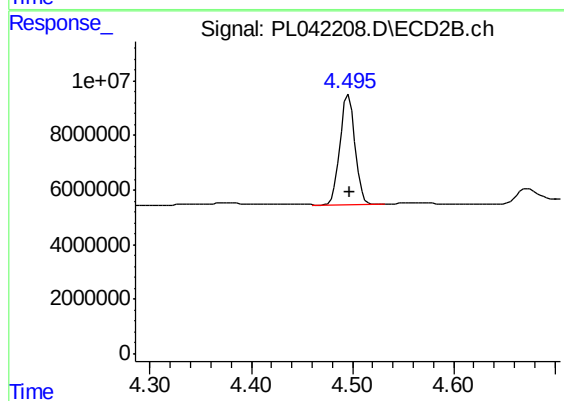
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58079596
Conc: 19.60 ng/ml



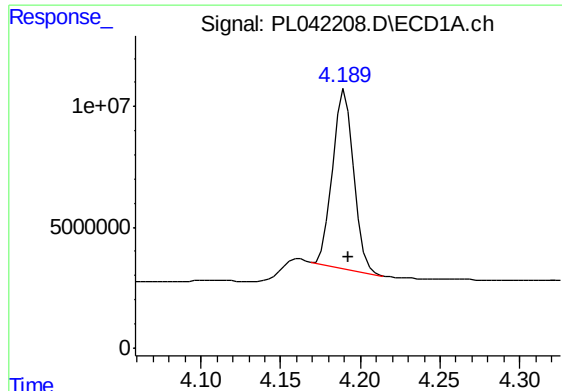
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 79756342
Conc: 8.41 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 41068850
Conc: 9.25 ng/ml



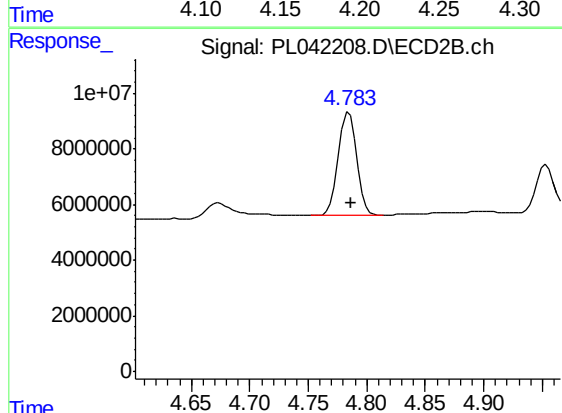
#3 gamma-BHC (Lindane)

R.T.: 4.189 min
Delta R.T.: -0.003 min
Response: 69362832
Conc: 8.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

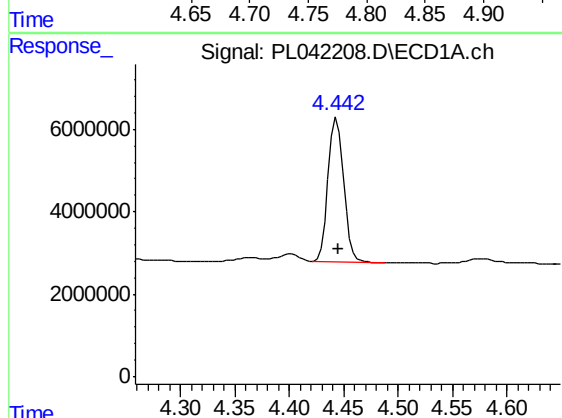
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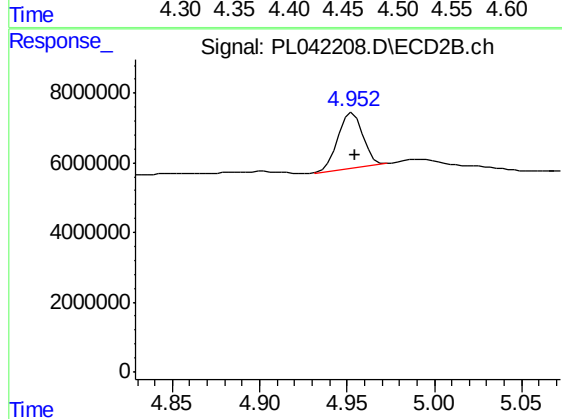
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 39399982
Conc: 9.55 ng/ml



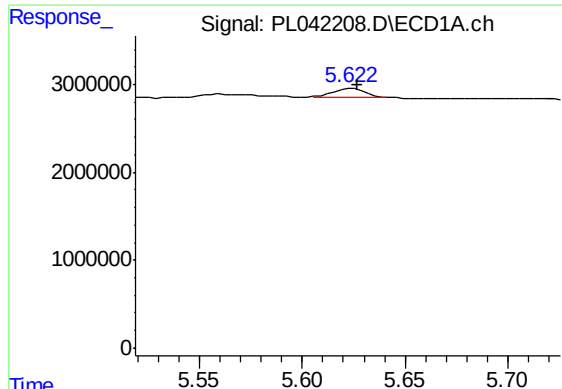
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 35232968
Conc: 9.55 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 16060699
Conc: 9.77 ng/ml m



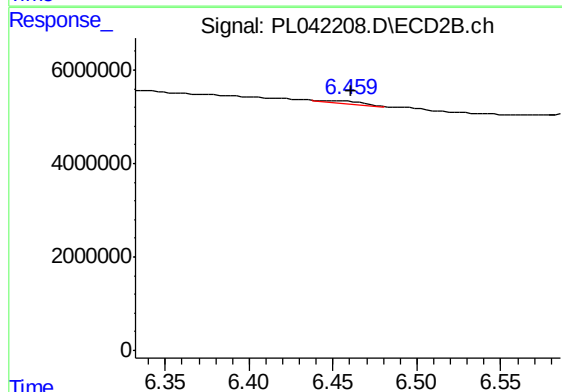
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 1252435
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

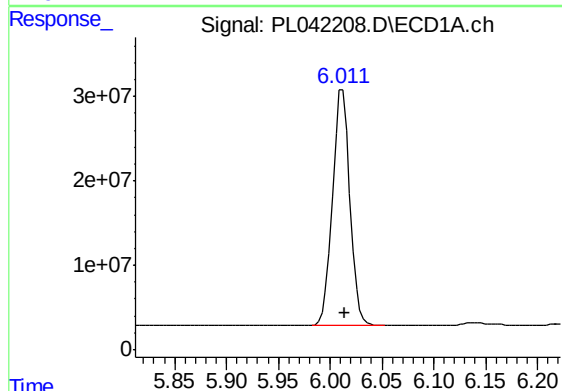
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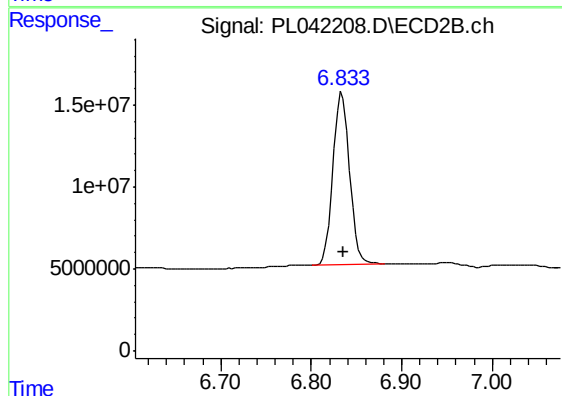
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 883595
Conc: 0.26 ng/ml m



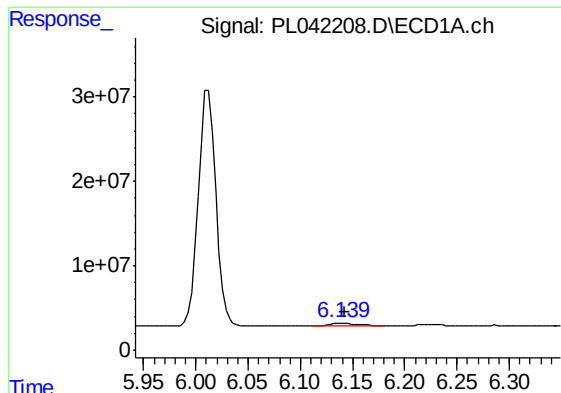
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 327752638
Conc: 46.08 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 133562596
Conc: 45.38 ng/ml



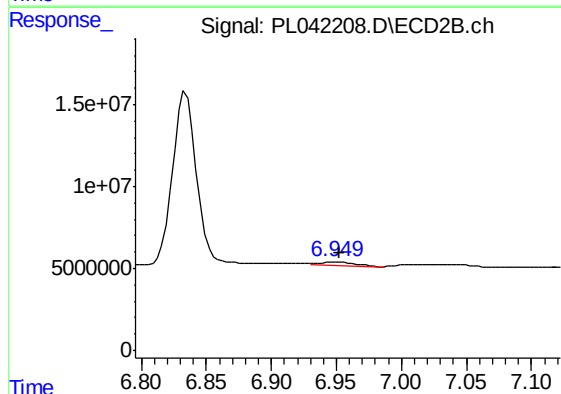
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 4616189
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

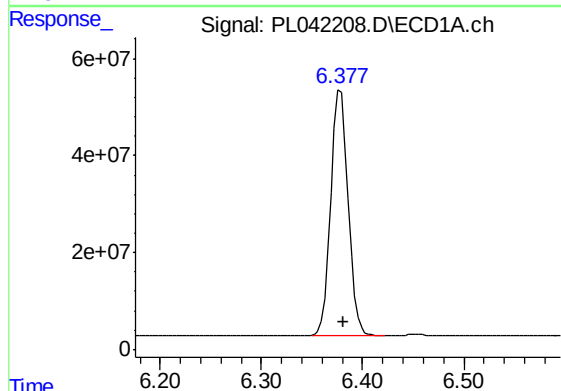
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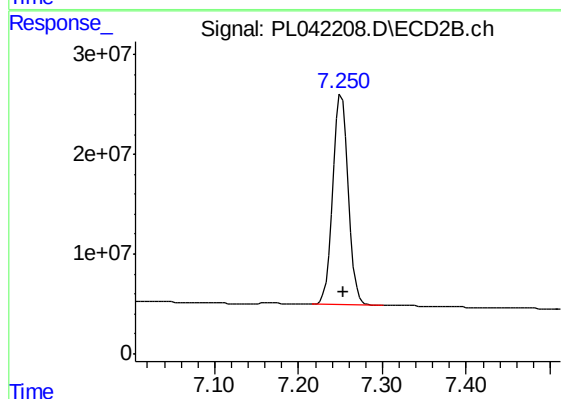
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 4069216
Conc: 1.54 ng/ml



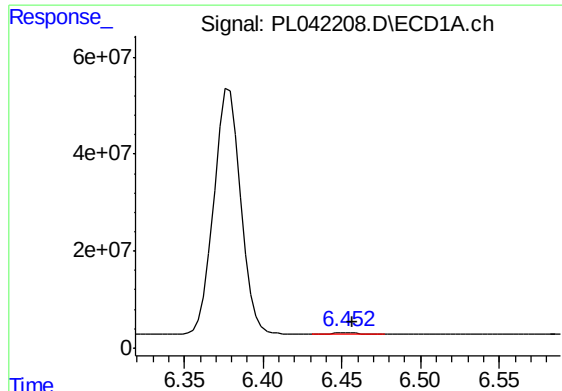
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 603199874
Conc: 106.05 ng/ml



#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 270540673
Conc: 100.34 ng/ml



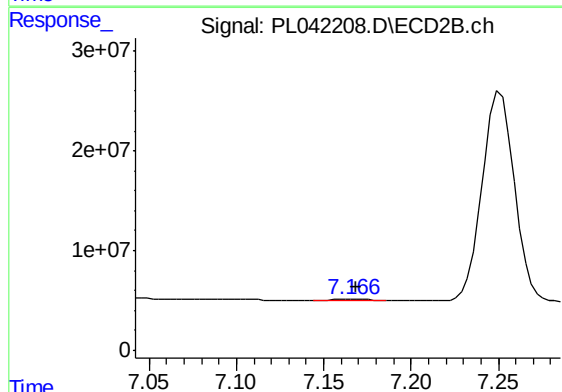
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 3432776
Conc: 0.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

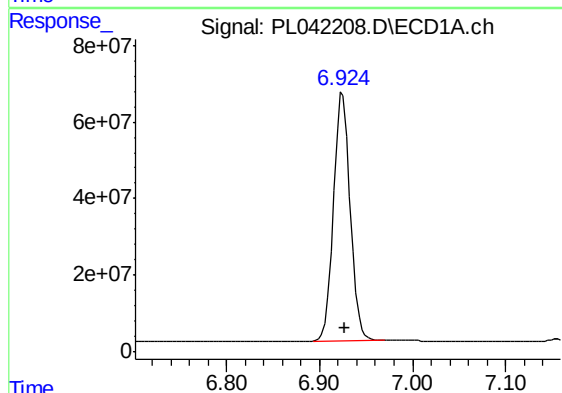
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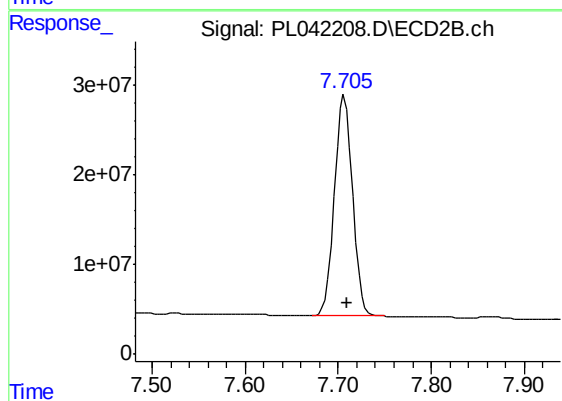
#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 1196404
Conc: 0.48 ng/ml m



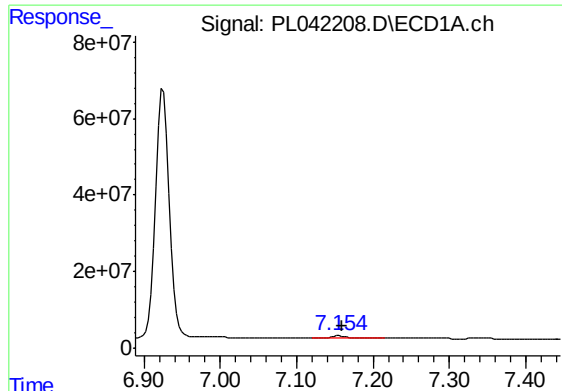
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 807483105
Conc: 253.45 ng/ml



#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 332971119
Conc: 242.32 ng/ml



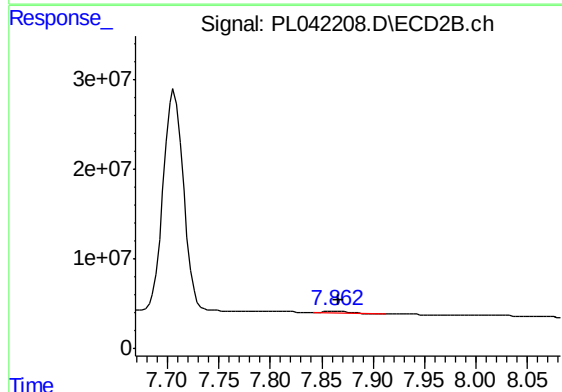
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 7454808
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

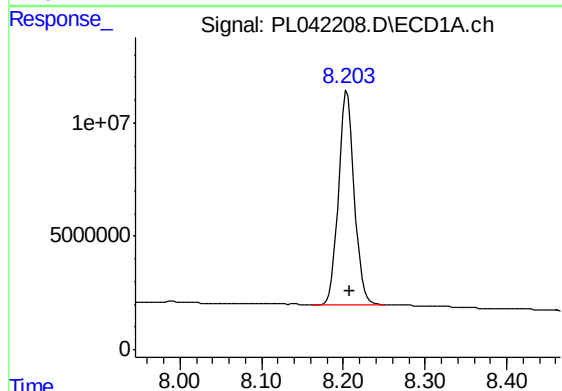
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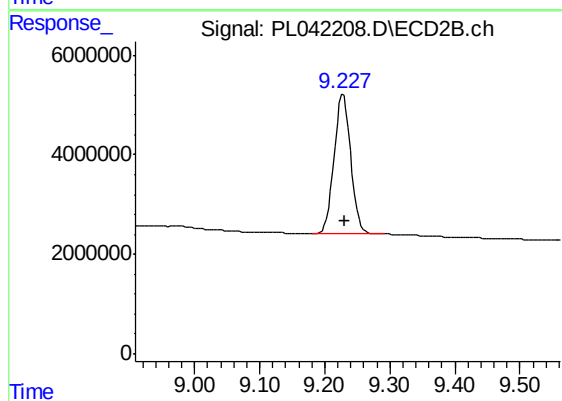
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 3399615
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 127279797
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 49588559
Conc: 19.44 ng/ml