

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010819\
 Data File : PL043687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2019 11:47
 Operator : AJ\SJ
 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: Jan 08 15:19:35 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...	3.462	4.098	132.8E6	61486011	20.790	21.044
28)	SA Decachlor...	8.197	9.228	142.6E6	55259209	28.297	24.997
Target Compounds							
2)	A alpha-BHC	3.901	4.494	92365281	42313506	9.549	10.011
3)	MA gamma-BHC...	4.184	4.782	86650004	40947844	9.922	10.289
6)	B beta-BHC	4.438	4.952	37701600	16632327	10.304	9.931
12)	B 4,4'-DDE	5.615	6.457	1803972	854641	0.271	0.262m
14)	MA Endrin	6.005	6.832	396.5E6	156.0E6	64.916	61.747
16)	A 4,4'-DDD	6.133	6.948	3108308	1474855	0.587	0.596m
17)	MA 4,4'-DDT	6.371	7.250	722.0E6	295.5E6	143.072	132.303
18)	B Endrin al...	6.446	7.165	2493130	458059	0.496	0.215m#
20)	A Methoxychlor	6.917	7.706	930.7E6	379.1E6	337.075	336.684
21)	B Endrin ke...	7.149	7.864	5908405	1592351	0.911	0.639 #

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

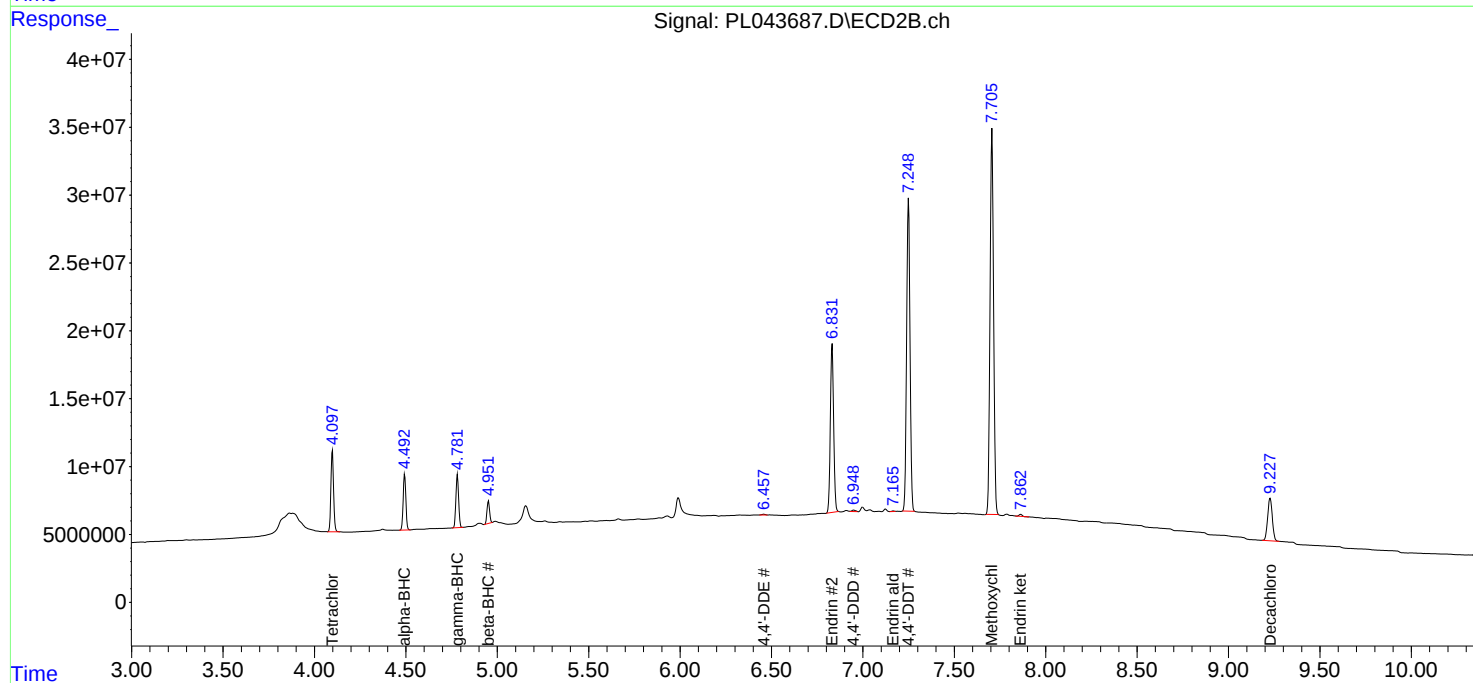
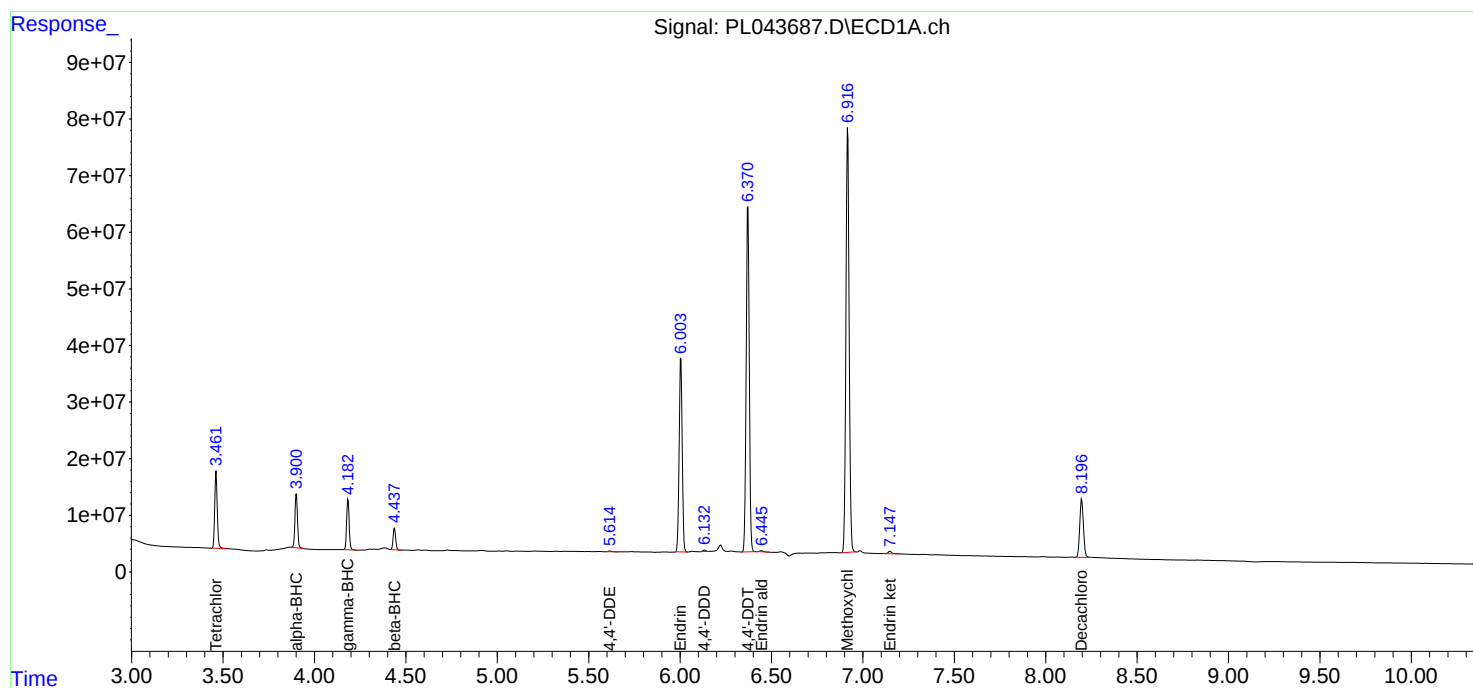
Instrument :
ECD_L
ClientSampled :
PEM

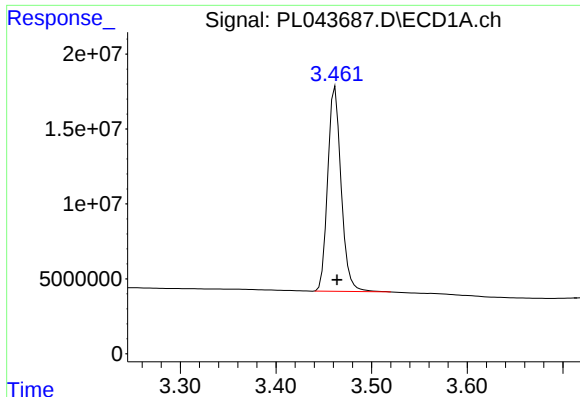
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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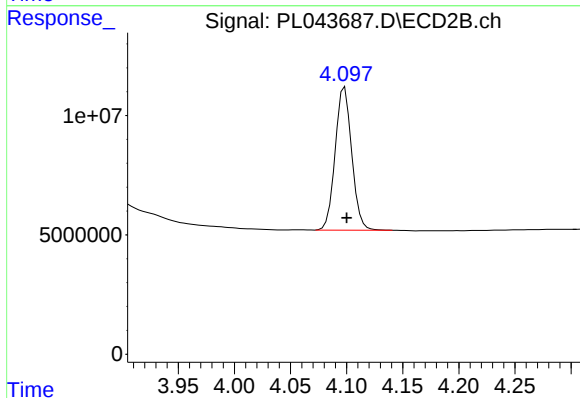
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 132830274
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

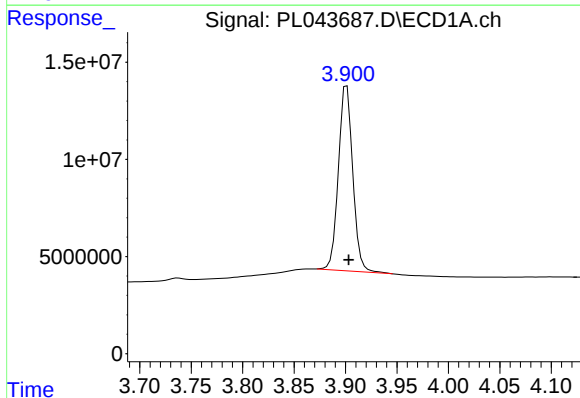
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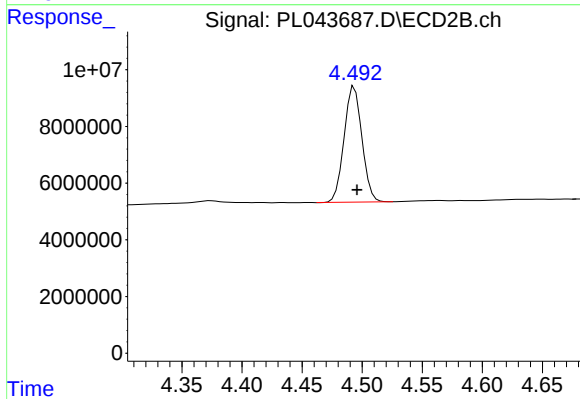
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 61486011
Conc: 21.04 ng/ml



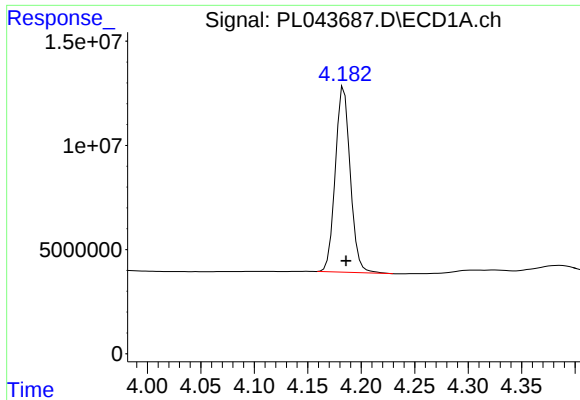
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 92365281
Conc: 9.55 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 42313506
Conc: 10.01 ng/ml



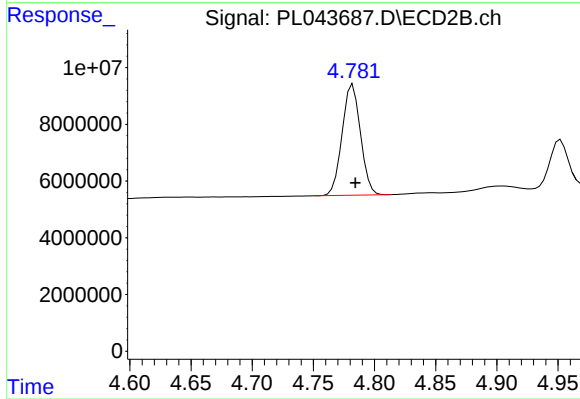
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 86650004
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

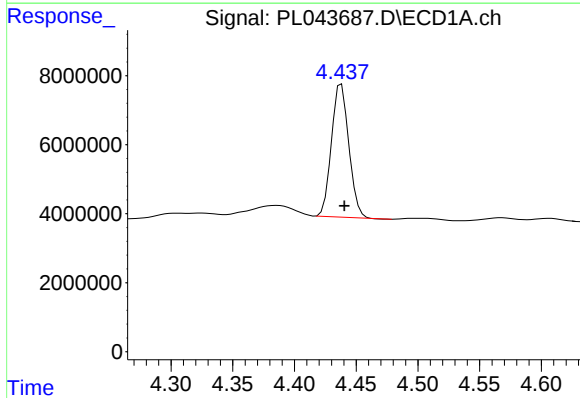
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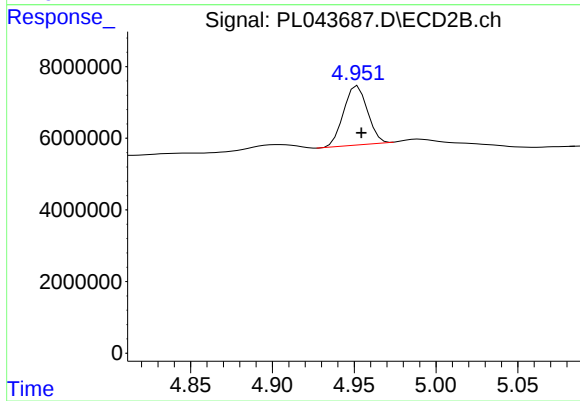
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 40947844
Conc: 10.29 ng/ml



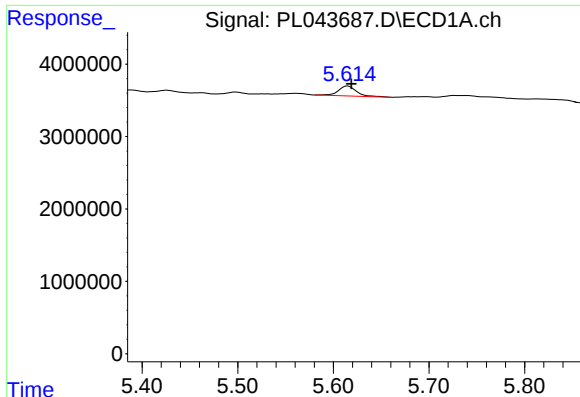
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 37701600
Conc: 10.30 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 16632327
Conc: 9.93 ng/ml



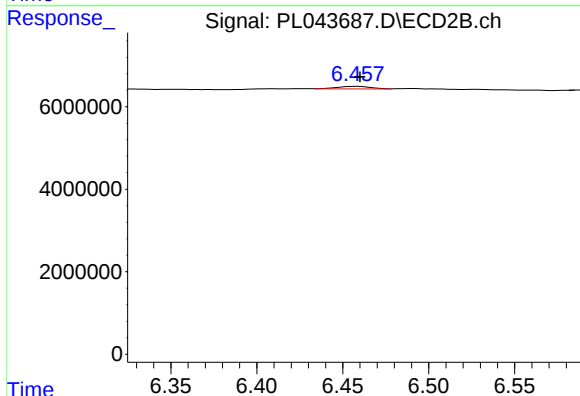
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 1803972
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

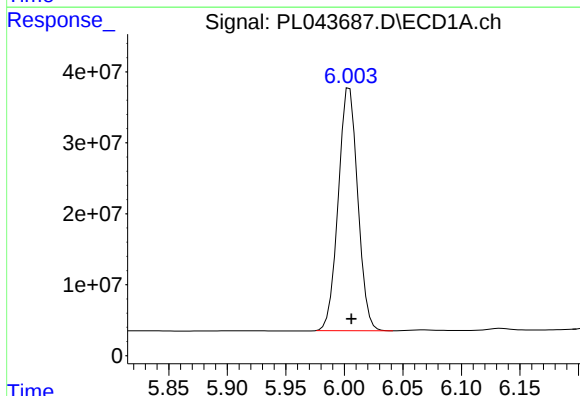
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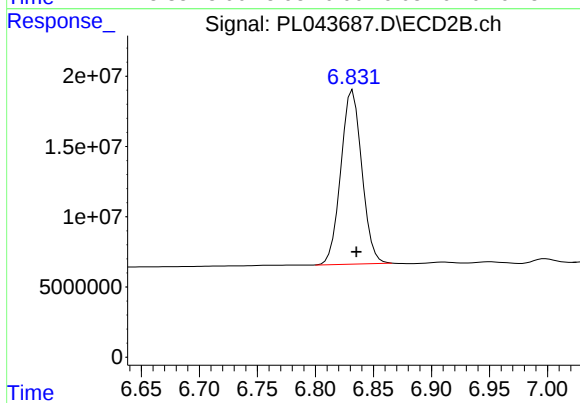
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 854641
Conc: 0.26 ng/ml m



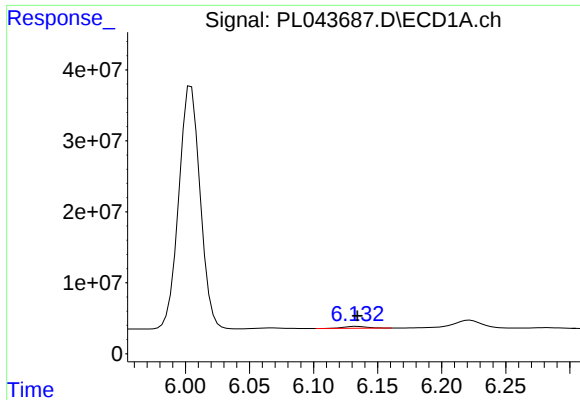
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 396517195
Conc: 64.92 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 156000909
Conc: 61.75 ng/ml



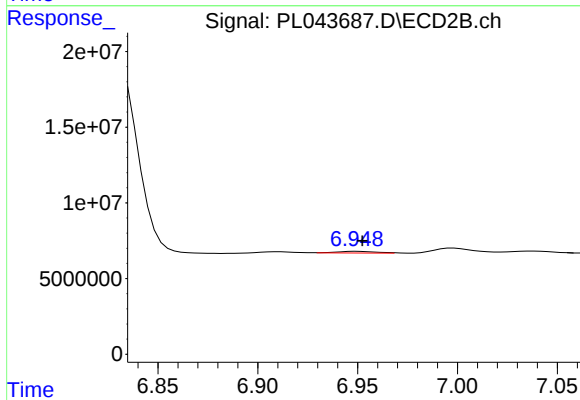
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 3108308
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

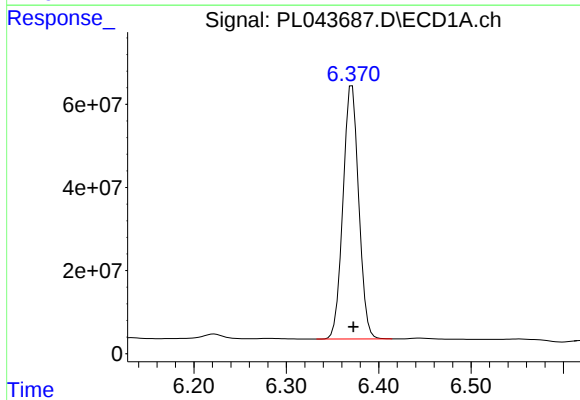
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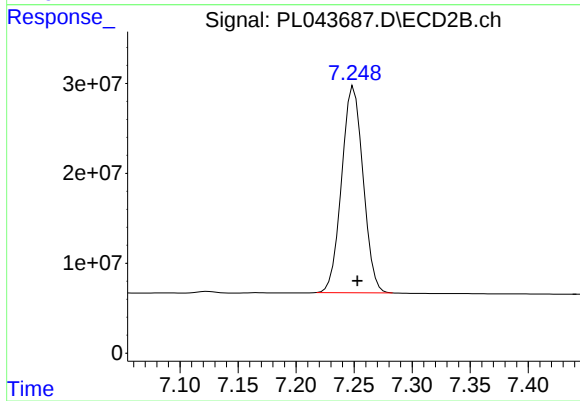
#16 4,4'-DDD

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 1474855
Conc: 0.60 ng/ml m



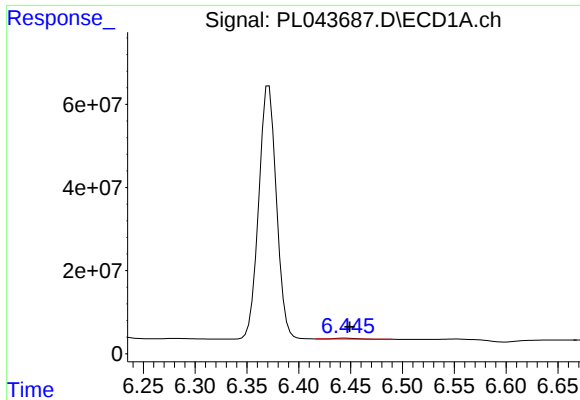
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 721975268
Conc: 143.07 ng/ml



#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 295521530
Conc: 132.30 ng/ml



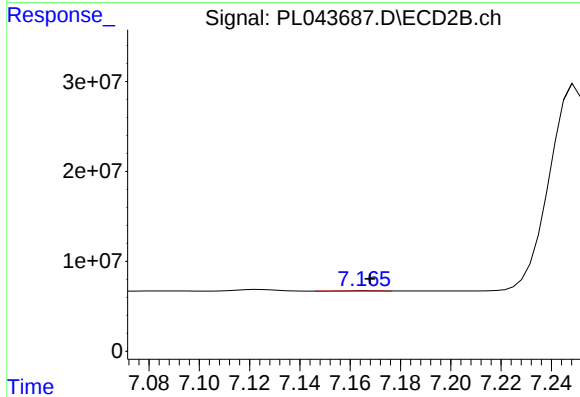
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 2493130
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

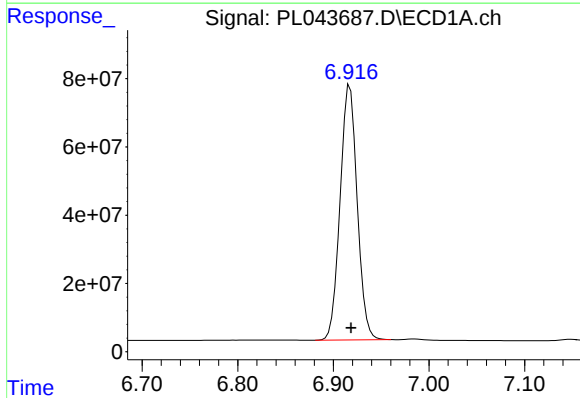
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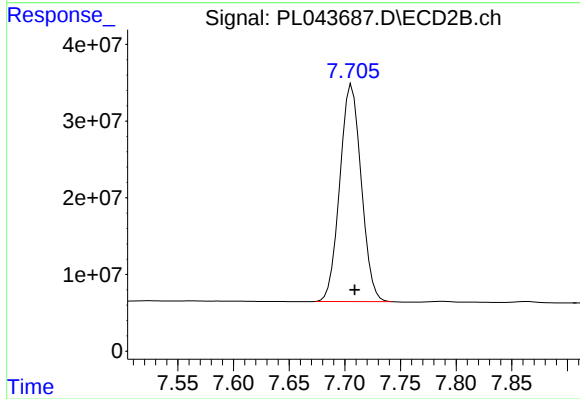
#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 458059
Conc: 0.22 ng/ml m



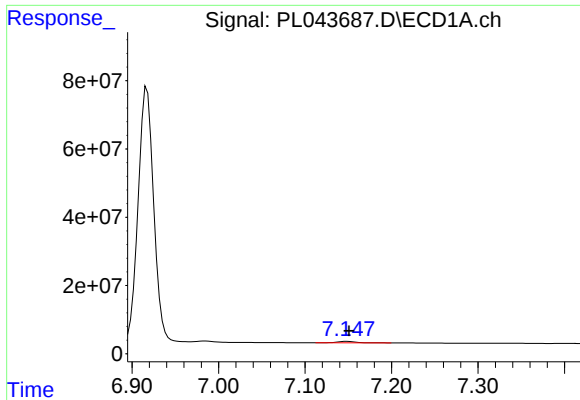
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 930711570
Conc: 337.07 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 379092014
Conc: 336.68 ng/ml



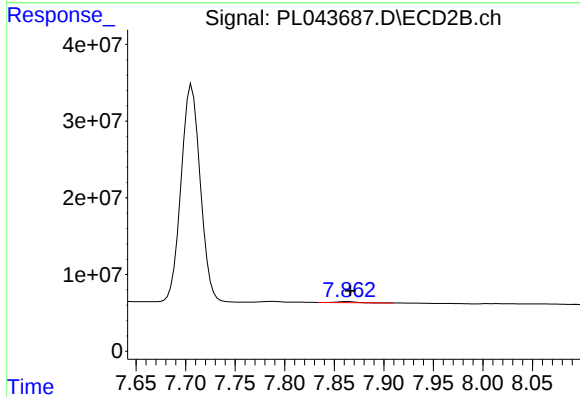
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 5908405
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

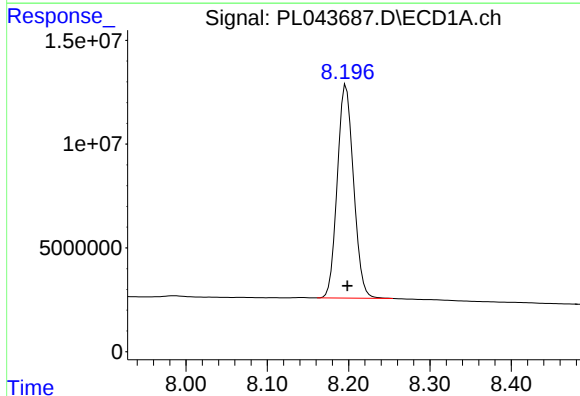
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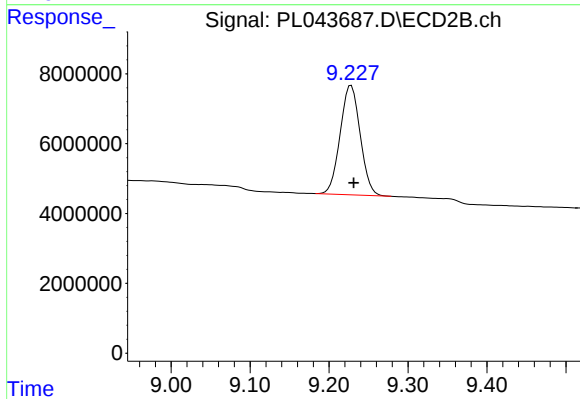
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.003 min
Response: 1592351
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 142598200
Conc: 28.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: -0.003 min
Response: 55259209
Conc: 25.00 ng/ml