

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 14:36
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 14:55:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 2020
 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...	3.463	4.011	40055088	54150185	21.366	20.364
28)	SA Decachlor...	8.219	9.098	31792223	37252582	17.418	19.855
Target Compounds							
2)	A alpha-BHC	3.900	4.400	25883311	34738197	8.931	8.458
3)	MA gamma-BHC...	4.183	4.685	22844936	32380924	8.624	8.436
6)	B beta-BHC	4.434	4.856	11289970	14680815	10.439	9.164
12)	B 4,4'-DDE	5.625	6.353	270804	489220	0.137m	0.172m#
14)	MA Endrin	6.014	6.724	82790038	101.8E6	42.396	40.246
16)	A 4,4'-DDD	6.141	6.845	1345901	2295635	0.799m	1.000m#
17)	MA 4,4'-DDT	6.383	7.147	152.6E6	188.3E6	92.302	86.161
18)	B Endrin al...	6.453	7.057	829265	948903	0.497m	0.437m
20)	A Methoxychlor	6.929	7.607	206.2E6	244.7E6	204.491	194.192
21)	B Endrin ke...	7.156	7.753	3105494	3170852	1.504m	1.301

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

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Acq On : 13 Aug 2020 14:36
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

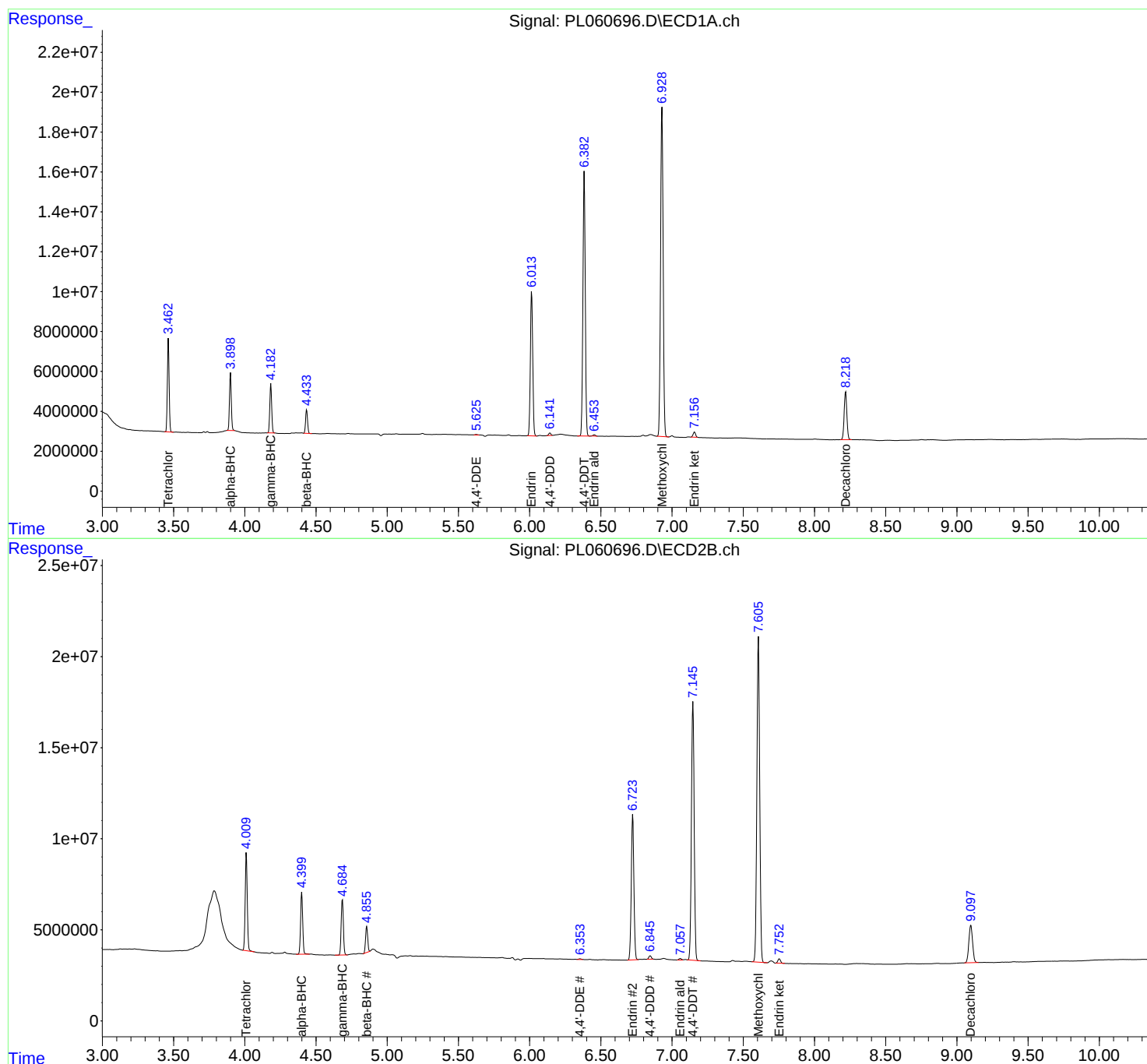
Instrument :
ECD_L
ClientSampleId :
PEM

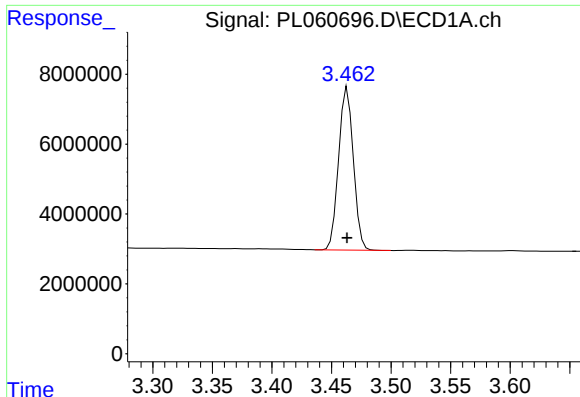
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 14:55:41 2020
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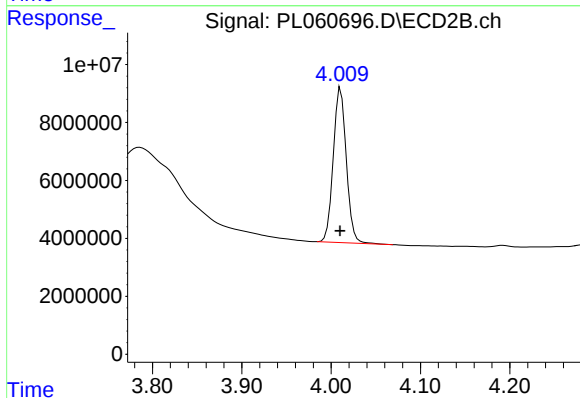
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 40055088
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

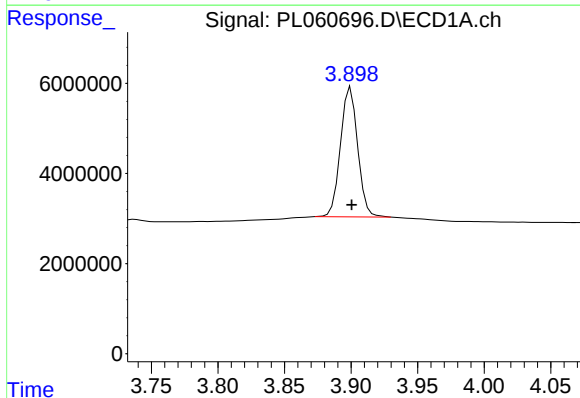
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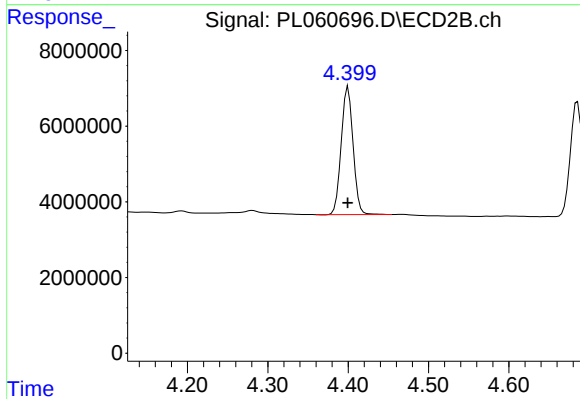
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 54150185
Conc: 20.36 ng/ml



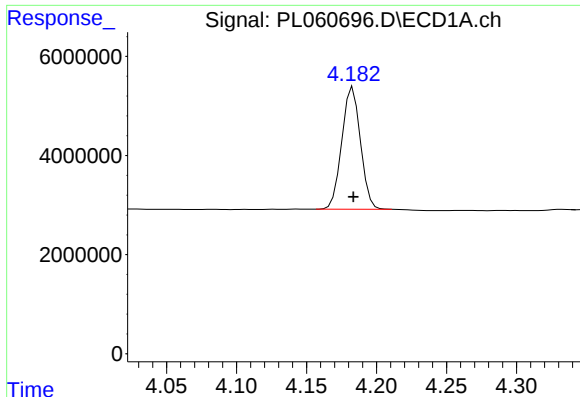
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 25883311
Conc: 8.93 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 34738197
Conc: 8.46 ng/ml



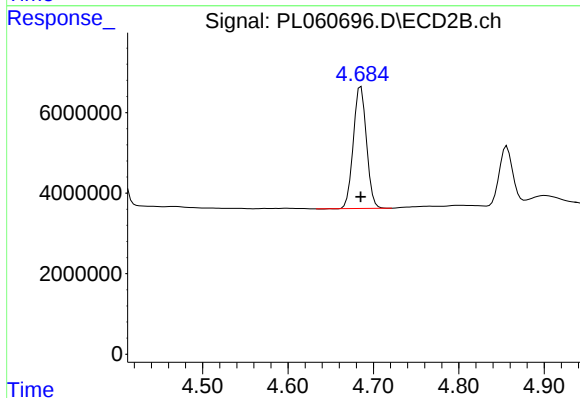
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 22844936
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

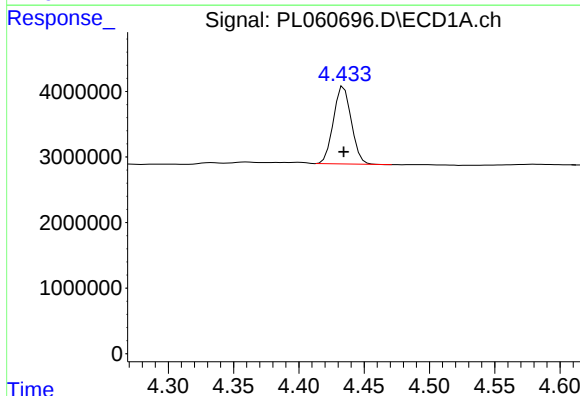
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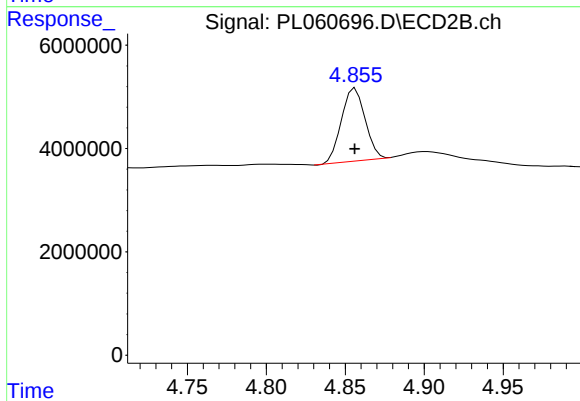
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 32380924
Conc: 8.44 ng/ml



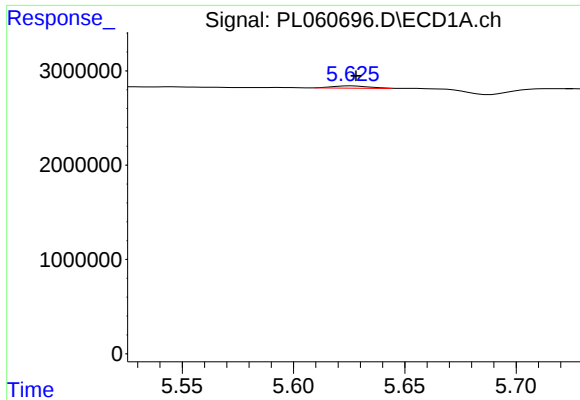
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 11289970
Conc: 10.44 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 14680815
Conc: 9.16 ng/ml



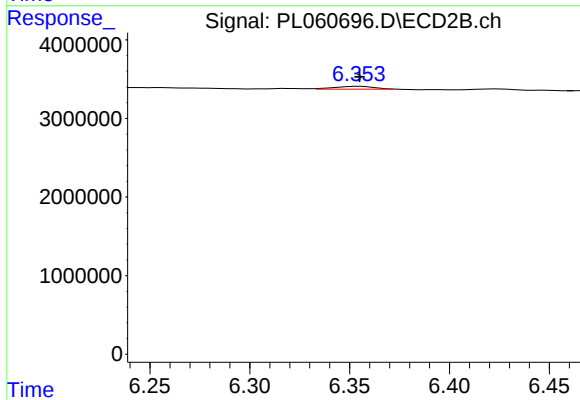
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 270804
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

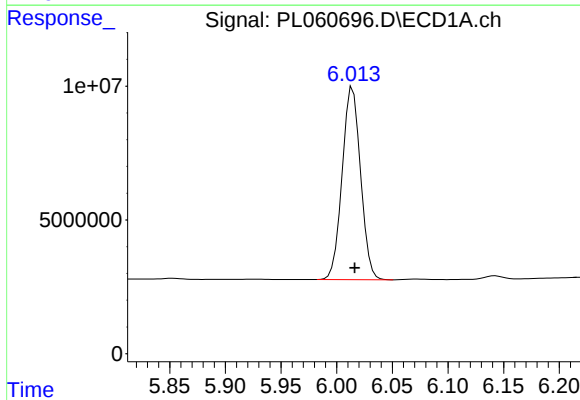
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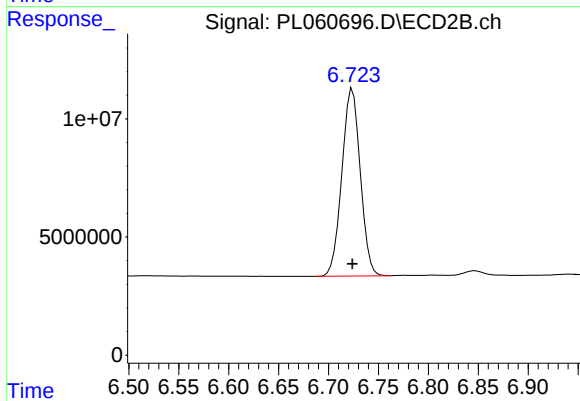
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 489220
Conc: 0.17 ng/ml m



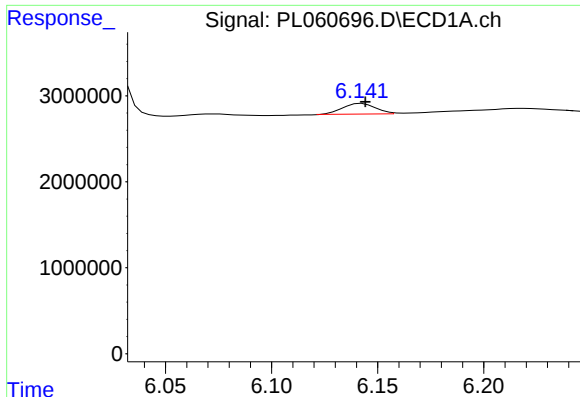
#14 Endrin

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 82790038
Conc: 42.40 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 101839401
Conc: 40.25 ng/ml



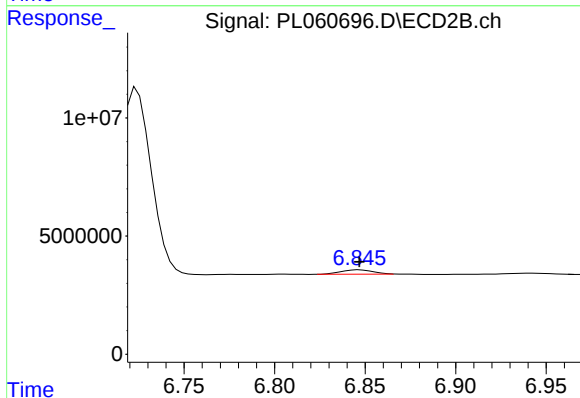
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 1345901
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

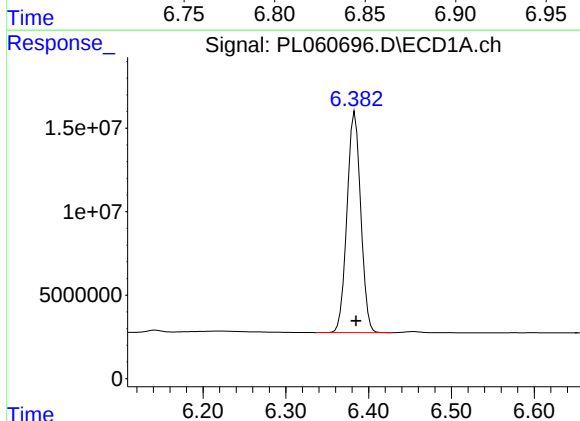
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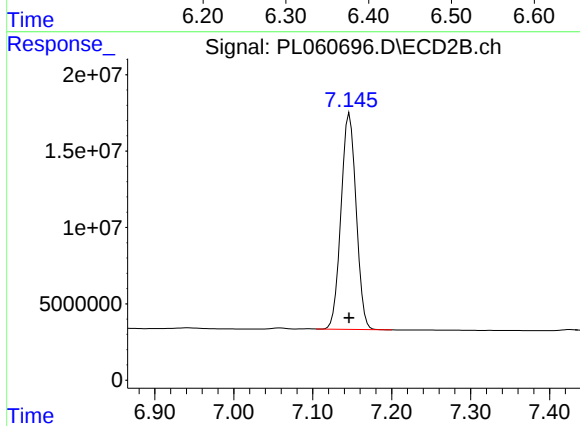
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 2295635
Conc: 1.00 ng/ml m



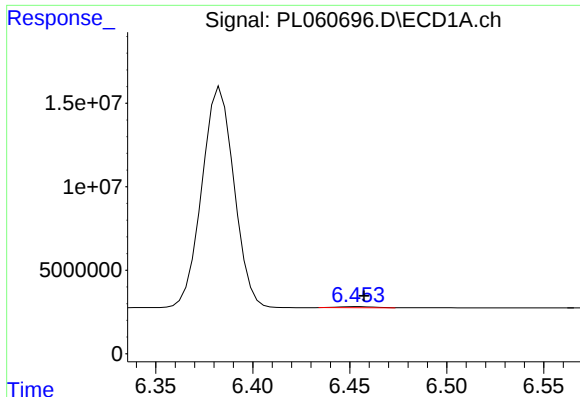
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 152573859
Conc: 92.30 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 188348006
Conc: 86.16 ng/ml



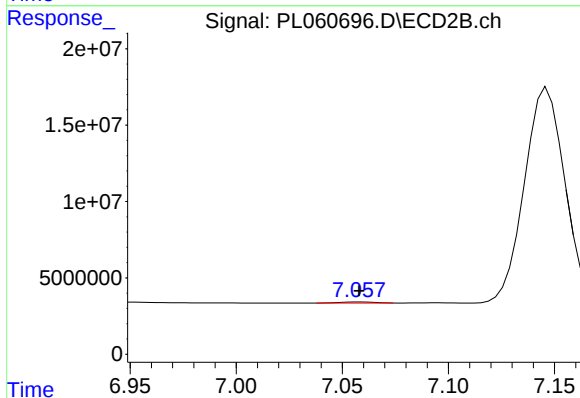
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 829265
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

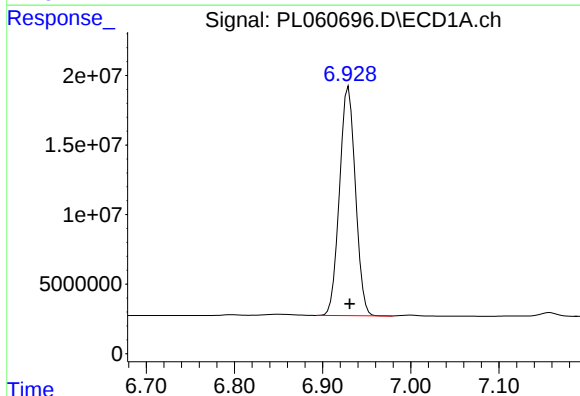
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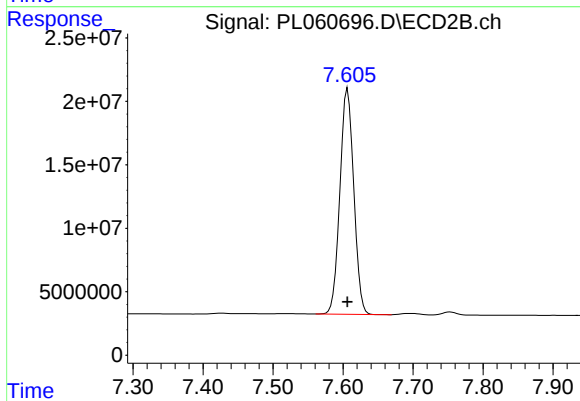
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 948903
Conc: 0.44 ng/ml m



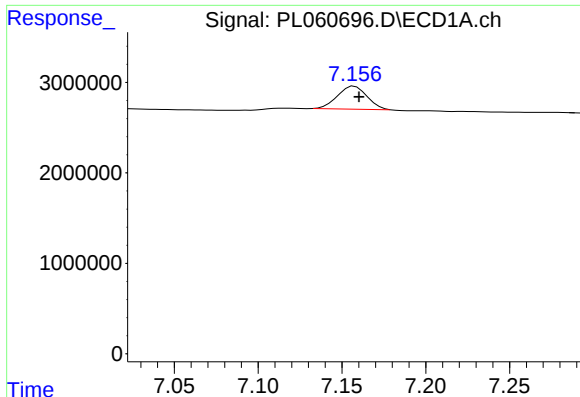
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 206238448
Conc: 204.49 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 244654370
Conc: 194.19 ng/ml



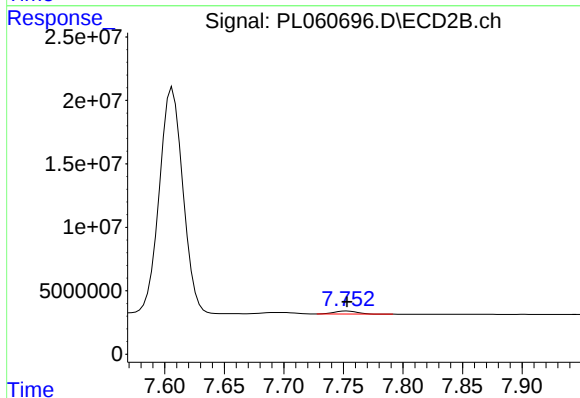
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 3105494
Conc: 1.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

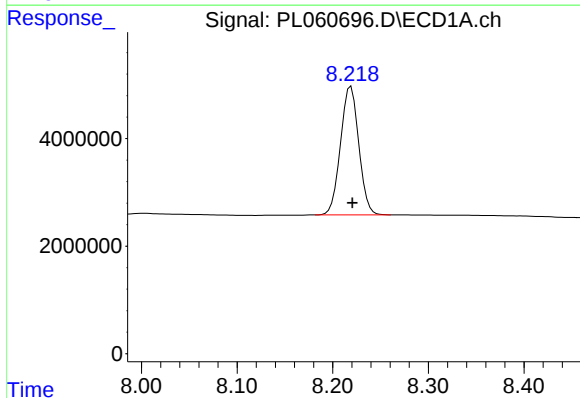
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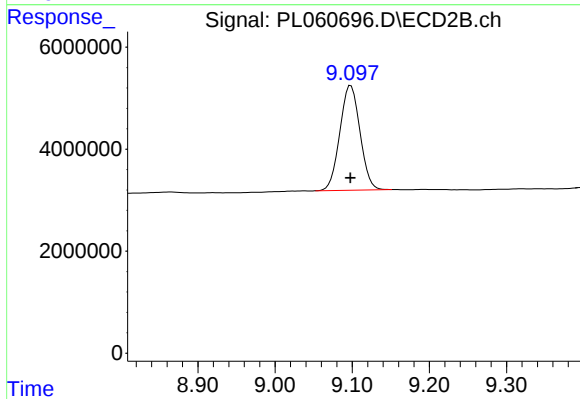
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 3170852
Conc: 1.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 31792223
Conc: 17.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 37252582
Conc: 19.86 ng/ml