

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 11:02
 Operator : AJ\MA
 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: Feb 14 21:51:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.498	4.018	216.8E6	62980156	24.573	23.151
28)	SA Decachlor...	8.250	9.092	247.8E6	47580447	25.873	23.326
Target Compounds							
2)	A alpha-BHC	3.936	4.408	178.1E6	43882749	11.617	10.777
3)	MA gamma-BHC...	4.220	4.693	158.6E6	40112785	11.241	10.554
6)	B beta-BHC	4.470	4.864	70025734	15961341	12.273	11.025m
12)	B 4,4'-DDE	5.661	6.357	3774766	813903	0.297m	0.290m
14)	MA Endrin	6.051	6.725	719.8E6	131.9E6	61.454m	54.146
16)	A 4,4'-DDD	6.177	6.849	21357112	4319391	2.257m	1.910m
17)	MA 4,4'-DDT	6.416	7.146	1222.8E6	226.5E6	129.025m	107.246m
18)	B Endrin al...	6.489	7.058	5411923	941874	0.564m	0.443m
20)	A Methoxychlor	6.961	7.607	1425.2E6	285.2E6	289.638	248.315
21)	B Endrin ke...	7.195	7.753	21803907	3906931	1.823m	1.555m

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

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Acq On : 14 Feb 2020 11:02
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

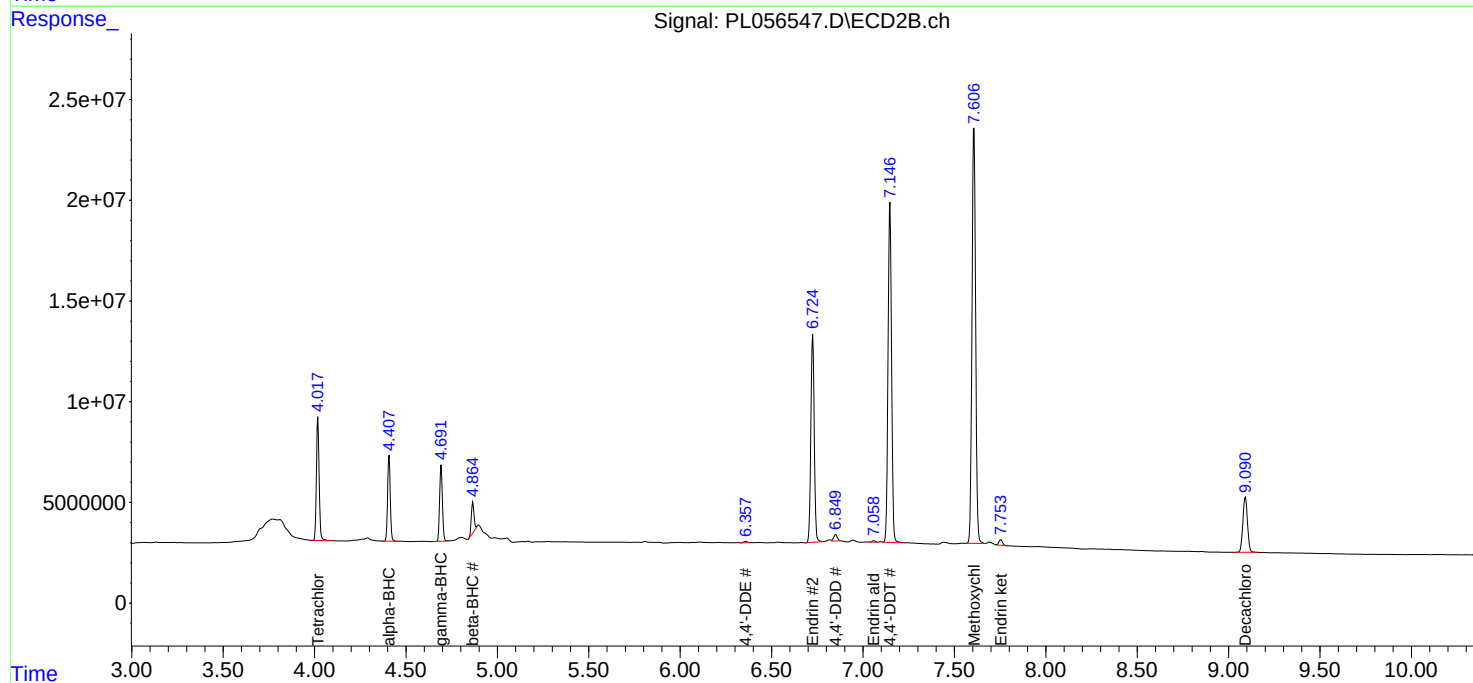
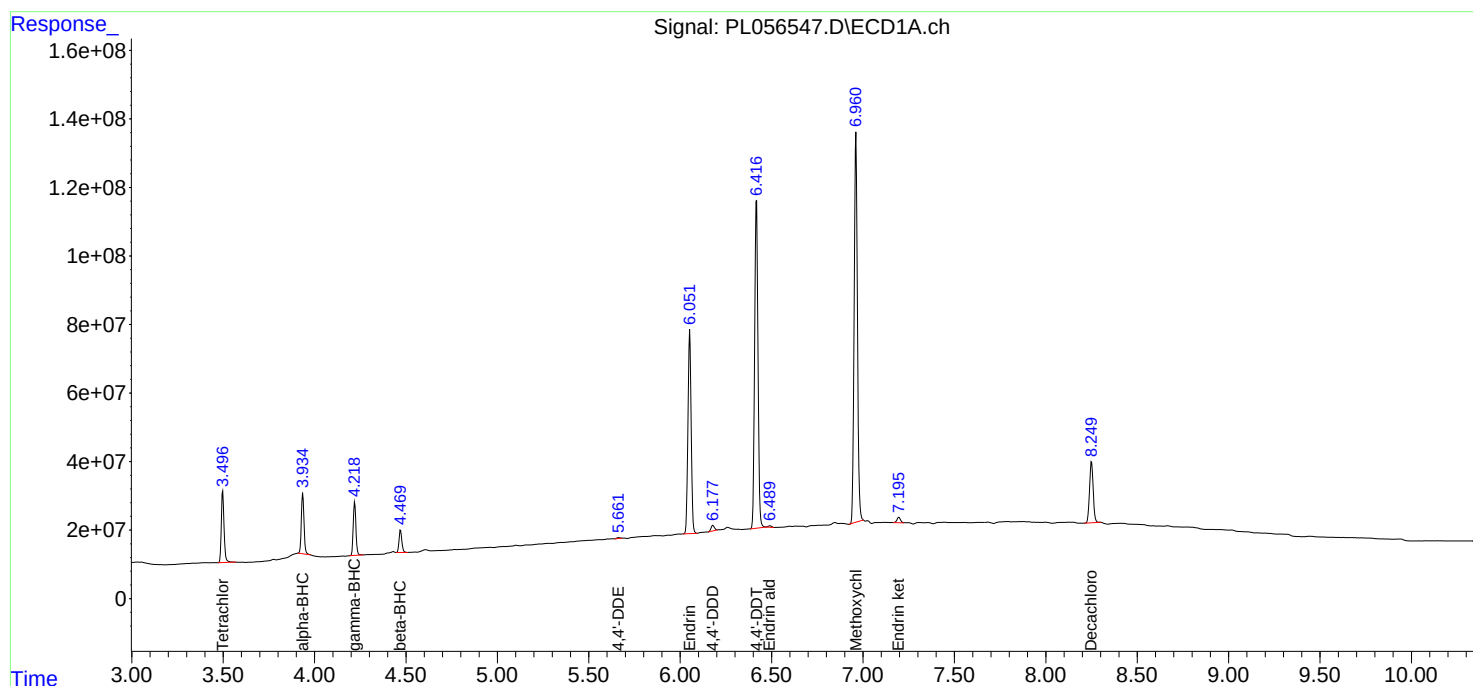
Instrument :
ECD_L
ClientSampled :
PEM

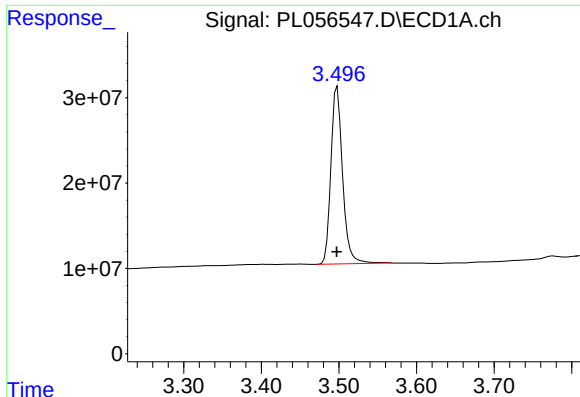
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:51:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
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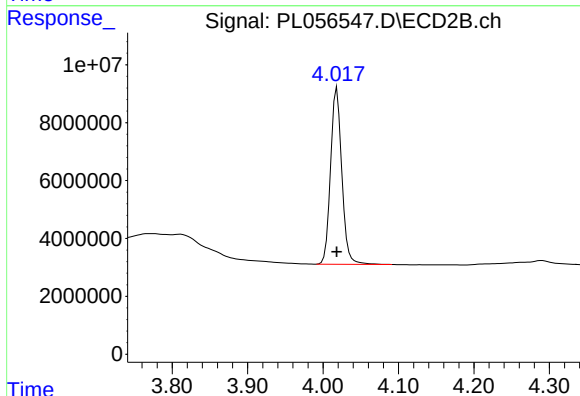
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 216821757
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

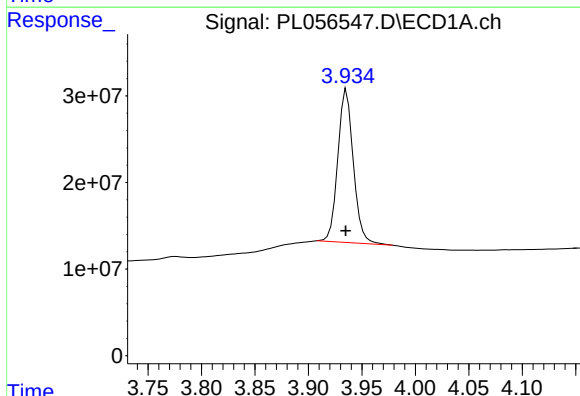
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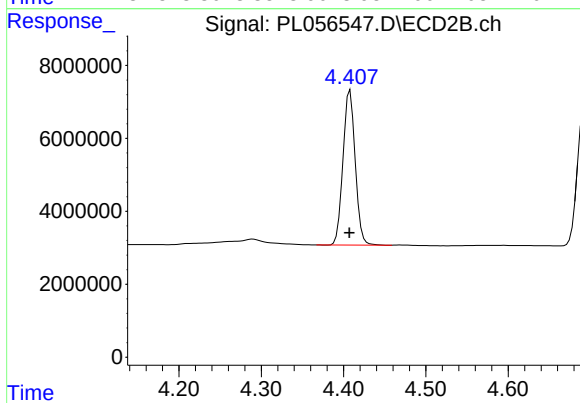
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 62980156
Conc: 23.15 ng/ml



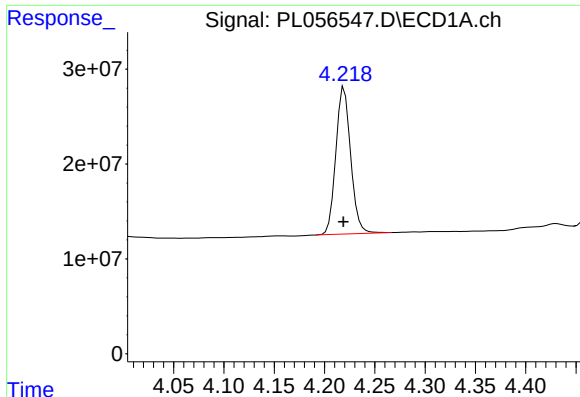
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 178111749
Conc: 11.62 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 43882749
Conc: 10.78 ng/ml



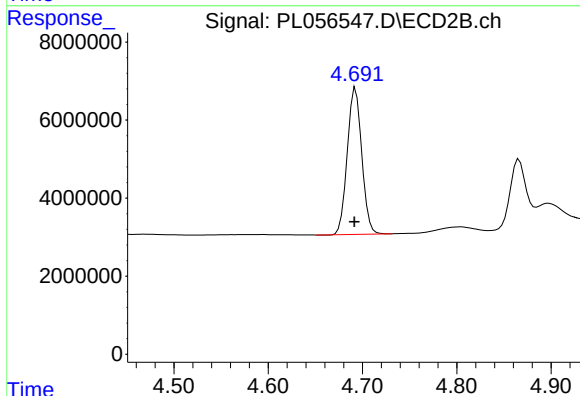
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 158595019
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

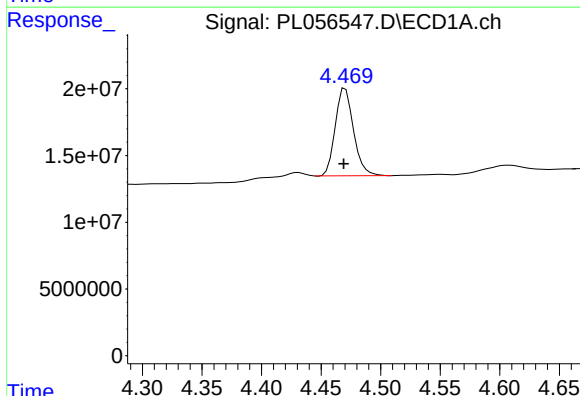
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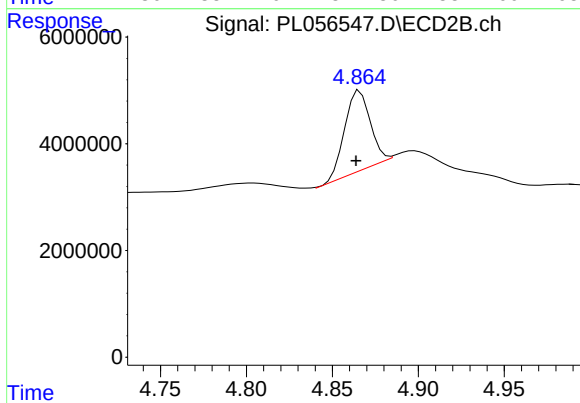
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 40112785
Conc: 10.55 ng/ml



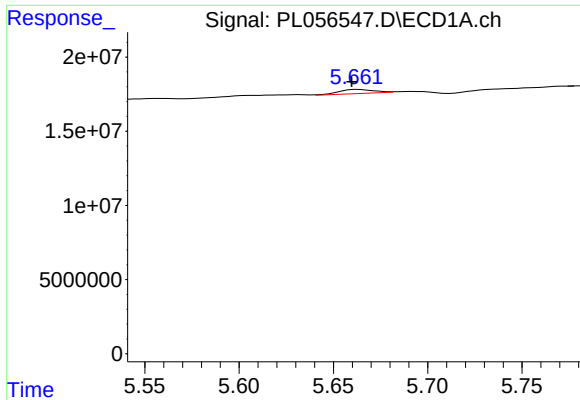
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 70025734
Conc: 12.27 ng/ml



#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 15961341
Conc: 11.03 ng/ml m



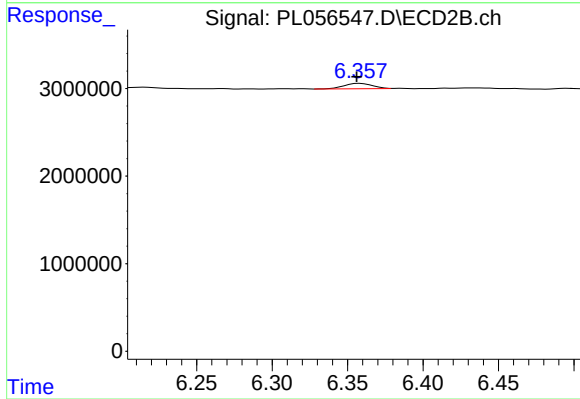
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 3774766
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

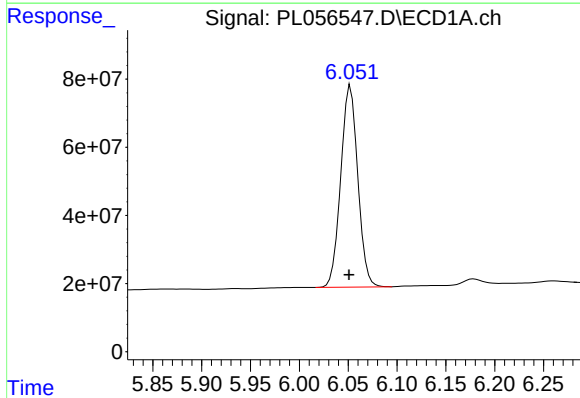
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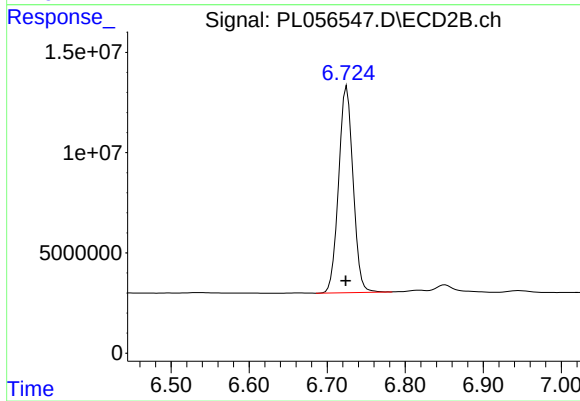
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 813903
Conc: 0.29 ng/ml m



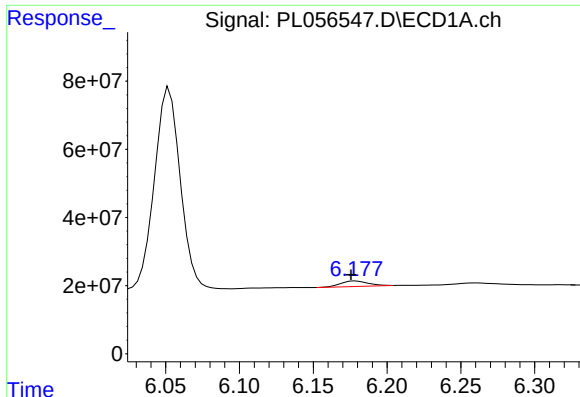
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 719796489
Conc: 61.45 ng/ml m



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 131890587
Conc: 54.15 ng/ml



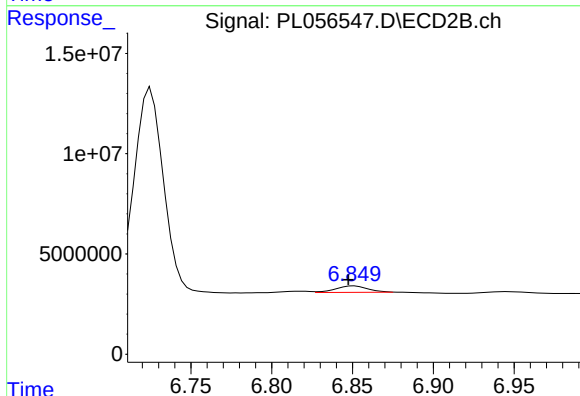
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 21357112
Conc: 2.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

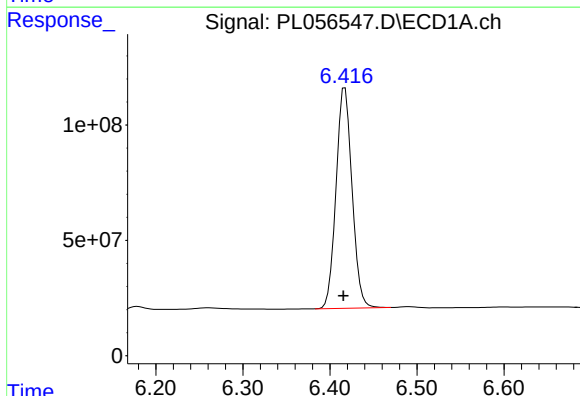
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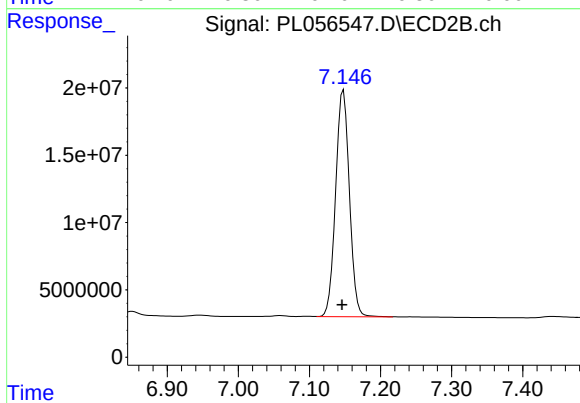
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 4319391
Conc: 1.91 ng/ml m



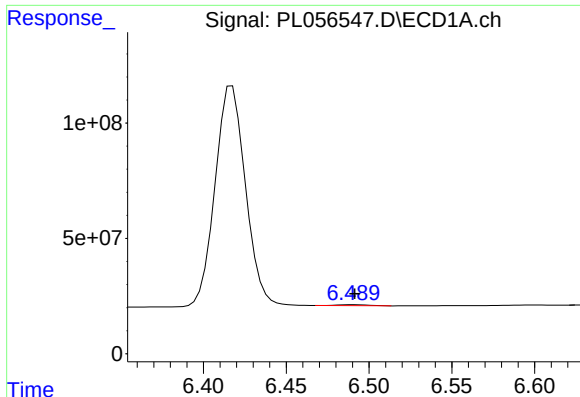
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1222803298
Conc: 129.03 ng/ml m



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 226546187
Conc: 107.25 ng/ml m



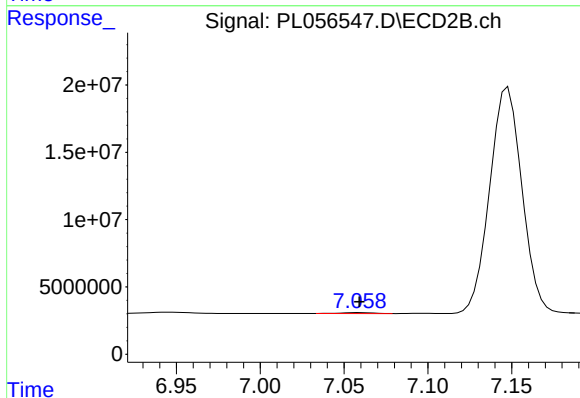
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 5411923
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

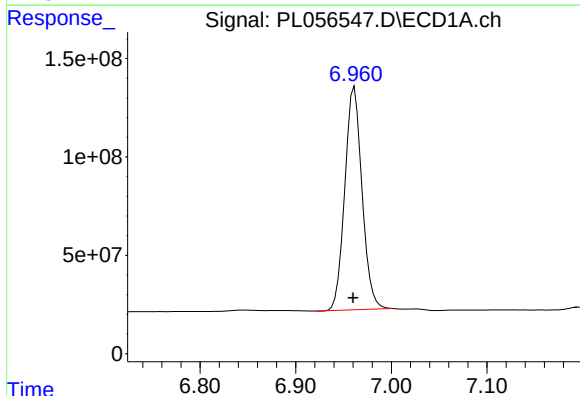
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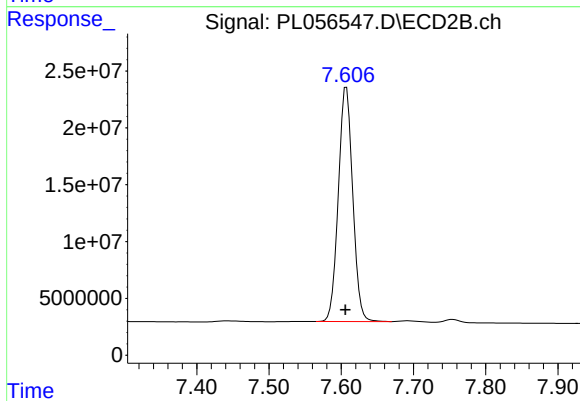
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 941874
Conc: 0.44 ng/ml m



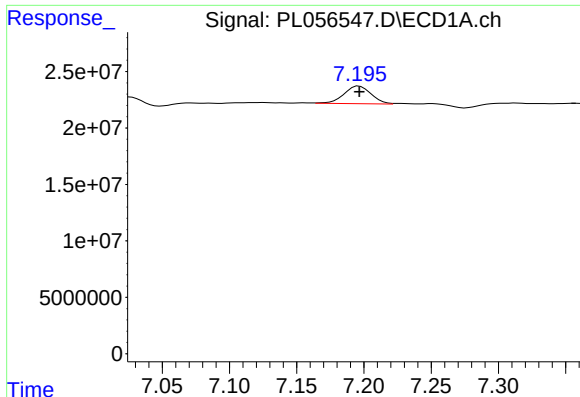
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 1425231034
Conc: 289.64 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 285219136
Conc: 248.31 ng/ml



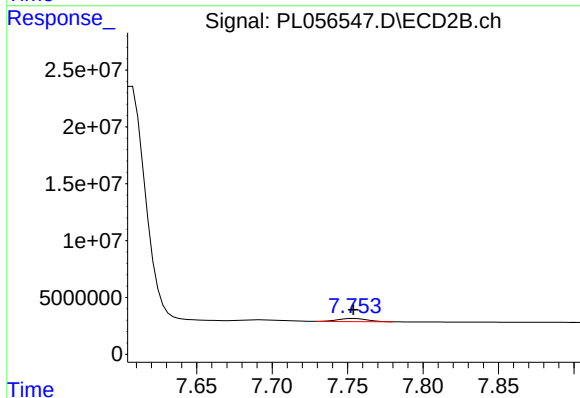
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 21803907
Conc: 1.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

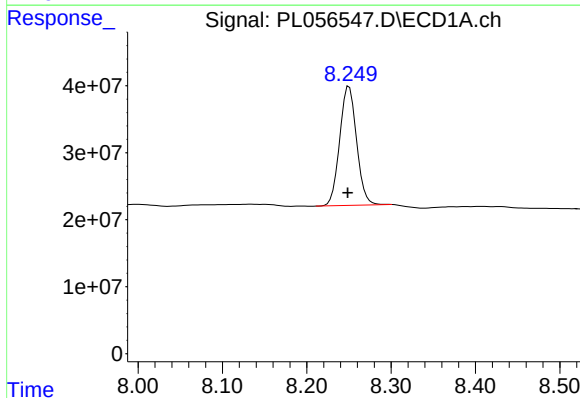
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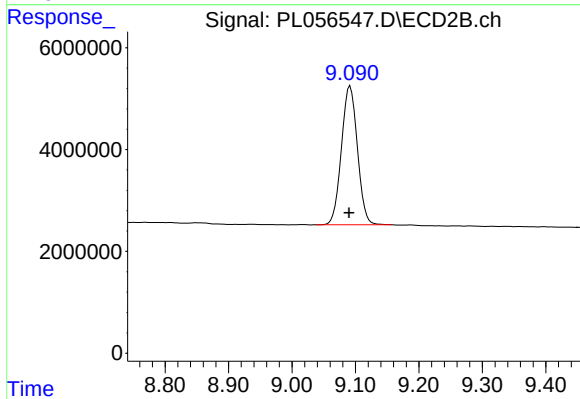
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 3906931
Conc: 1.55 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 247844211
Conc: 25.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 47580447
Conc: 23.33 ng/ml