

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082619\
 Data File : PL051798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 09:13
 Operator : SG\AJ
 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: Aug 27 00:43:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	191.3E6	44428658	22.354	20.335
28)	SA Decachlor...	7.972	8.949	241.0E6	58161582	19.852	19.108
Target Compounds							
2)	A alpha-BHC	3.741	4.312	157.8E6	29138577	10.890	9.043
3)	MA gamma-BHC...	4.016	4.595	141.6E6	28451276	10.764	9.037
6)	B beta-BHC	4.271	4.773	66904914	14685549	11.717	10.076
12)	B 4,4'-DDE	5.418	6.248	2762600	842095	0.202m	0.239m
14)	MA Endrin	5.794	6.613	711.5E6	144.6E6	48.779	47.823
16)	A 4,4'-DDD	5.930	6.741	24065462	6312932	1.965	2.332
17)	MA 4,4'-DDT	6.163	7.036	1277.1E6	284.4E6	100.154	97.157m
18)	B Endrin al...	6.235	6.948	6136581	730420	0.528	0.258m#
20)	A Methoxychlor	6.707	7.498	1559.1E6	372.1E6	229.961	221.865
21)	B Endrin ke...	6.927	7.640	21736604	4597186	1.536	1.437

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 09:13
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

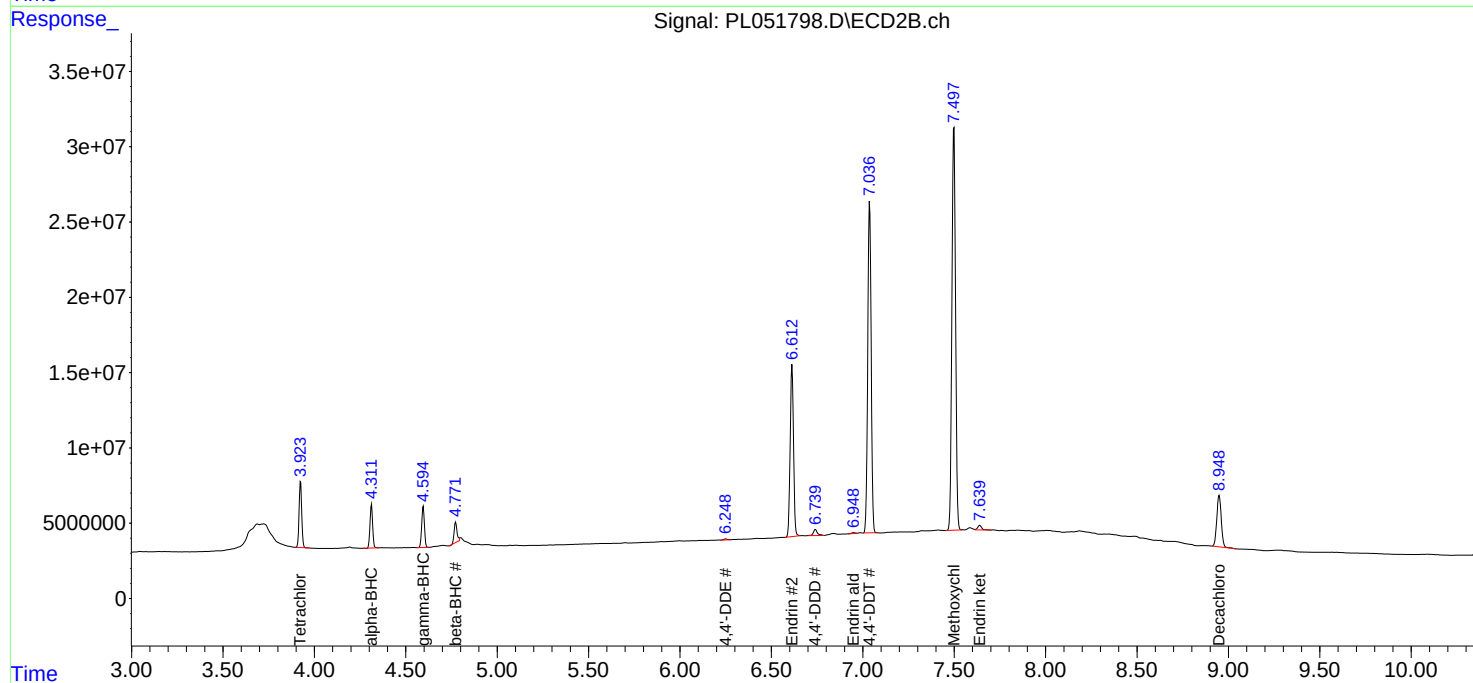
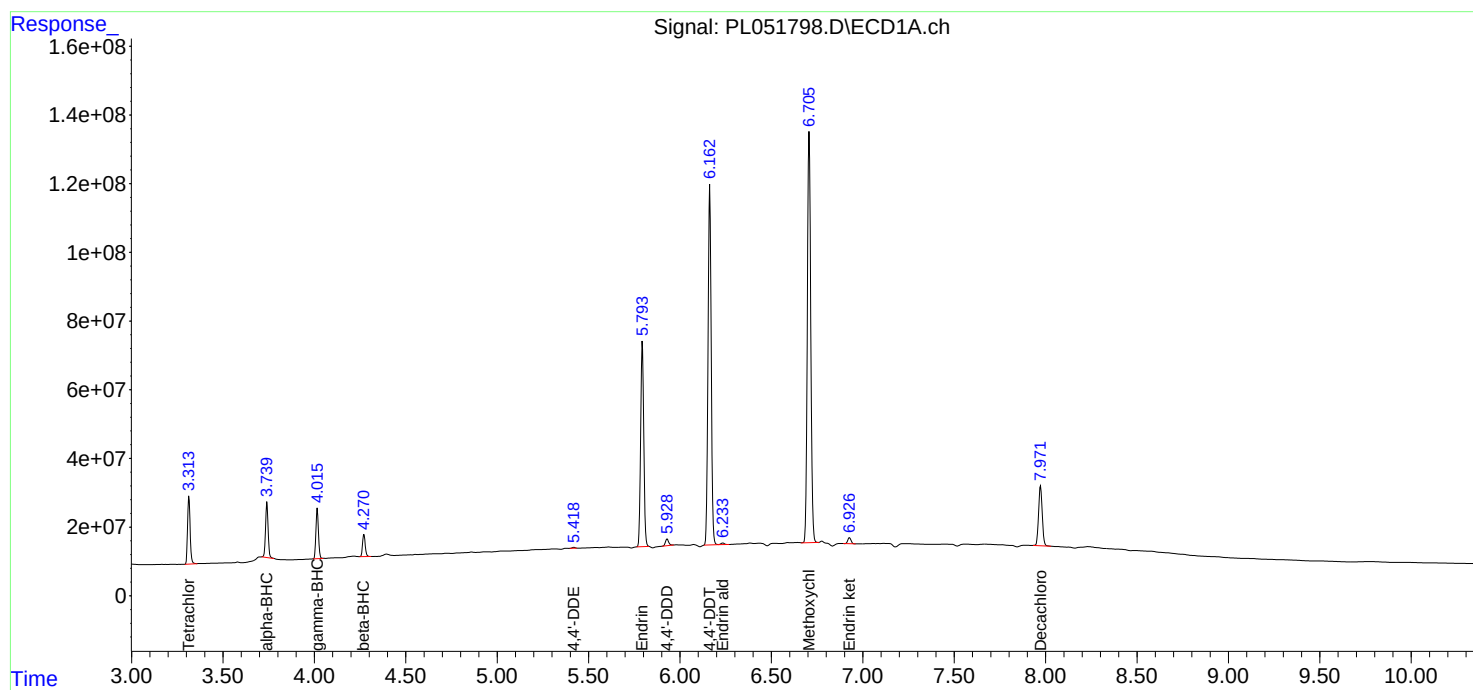
Instrument :
ECD_L
ClientSampled :
PEM

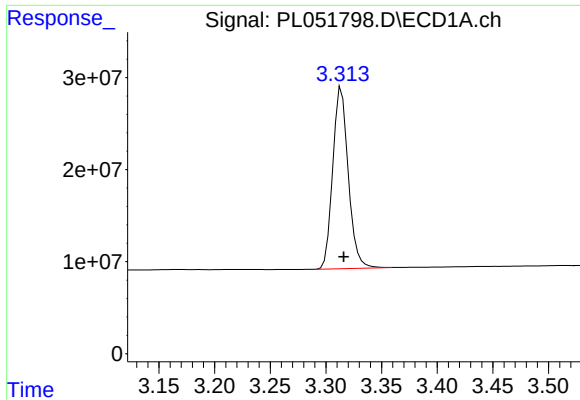
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 00:43:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume 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





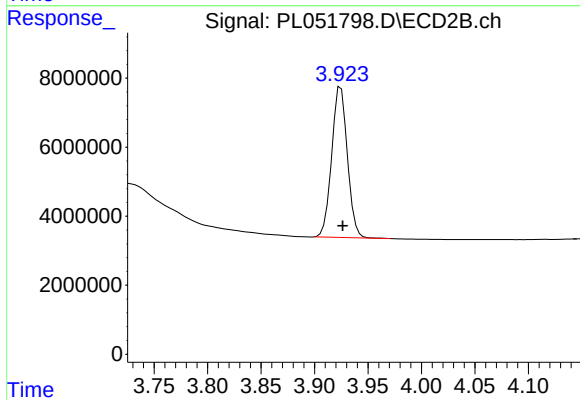
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 191321054
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

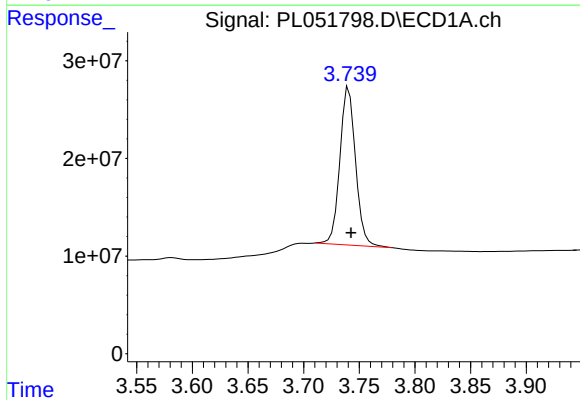
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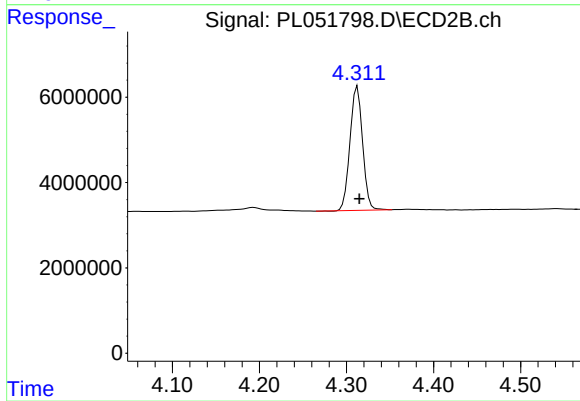
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 44428658
Conc: 20.34 ng/ml



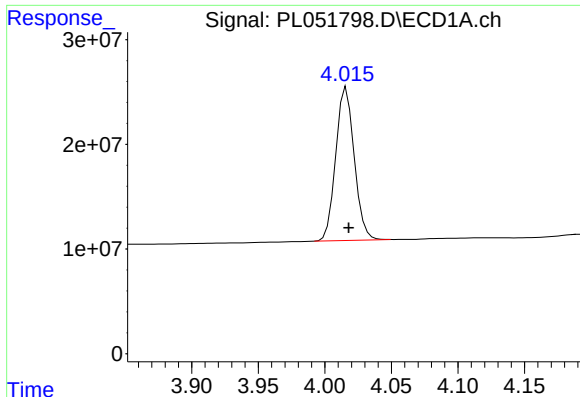
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 157788615
Conc: 10.89 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 29138577
Conc: 9.04 ng/ml



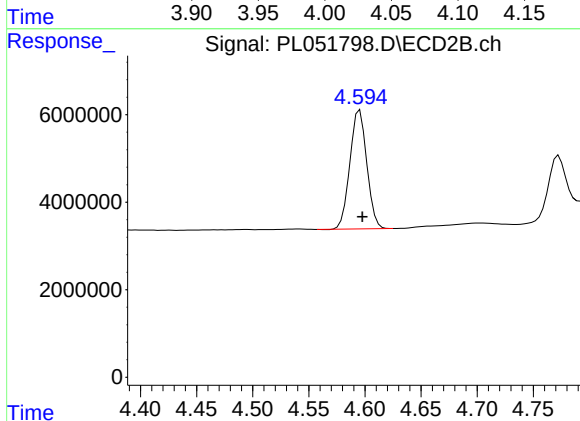
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 141616382
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

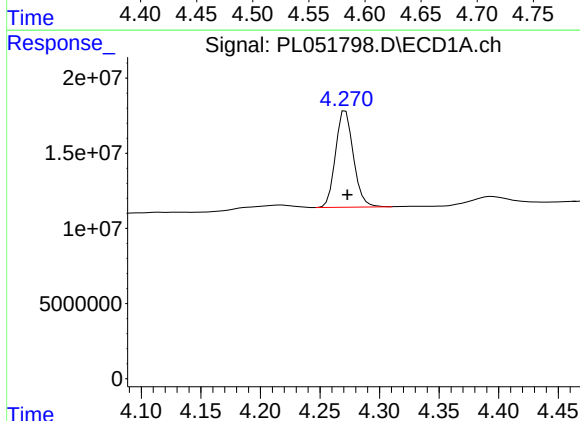
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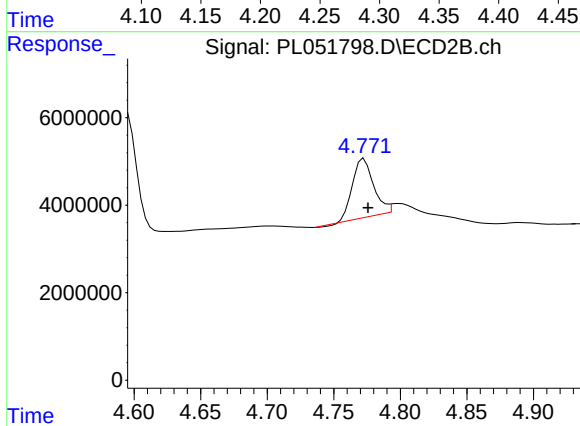
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 28451276
Conc: 9.04 ng/ml



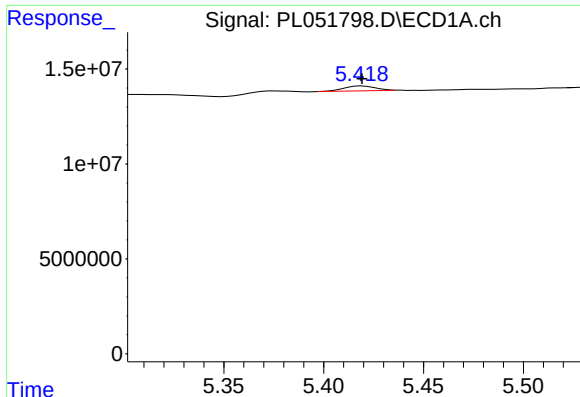
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 66904914
Conc: 11.72 ng/ml



#6 beta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 14685549
Conc: 10.08 ng/ml



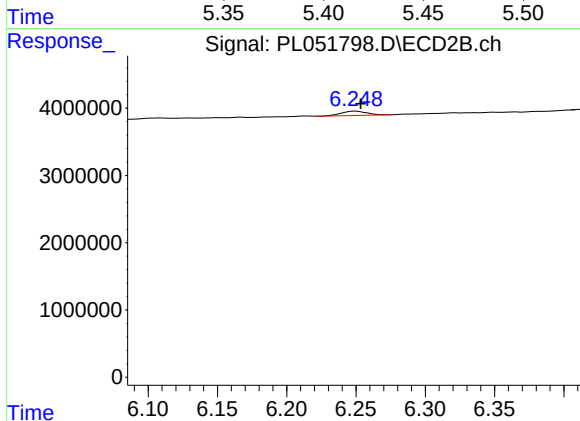
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 2762600
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

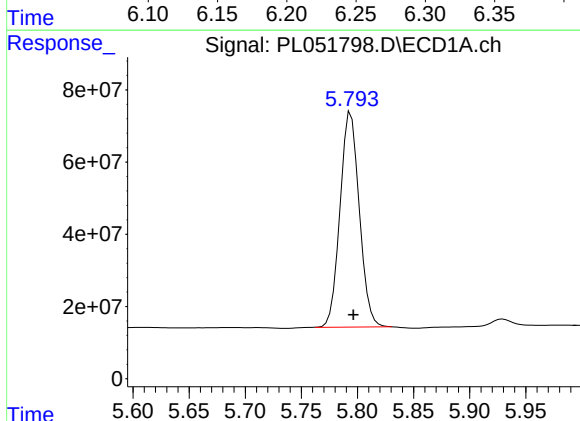
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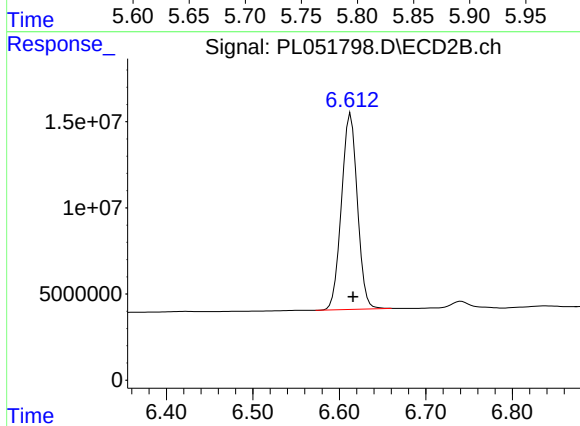
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 842095
Conc: 0.24 ng/ml m



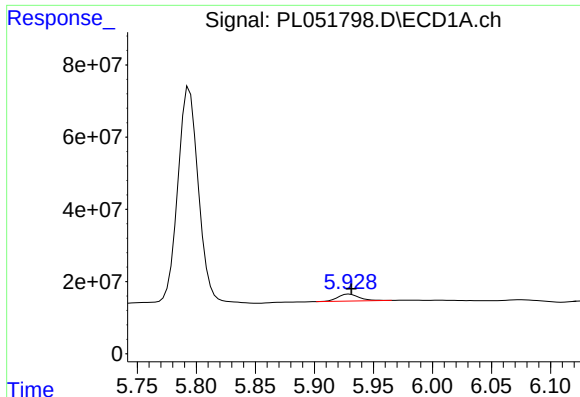
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 711497650
Conc: 48.78 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 144646348
Conc: 47.82 ng/ml



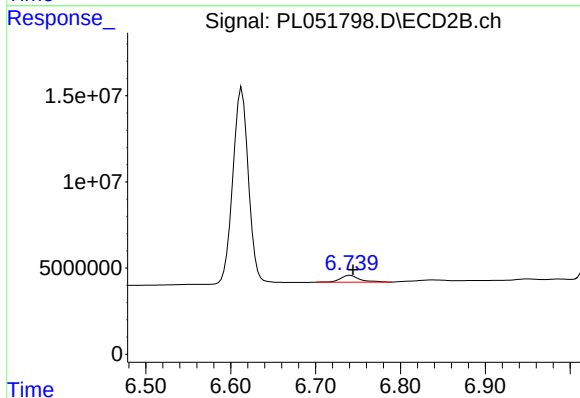
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 24065462
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

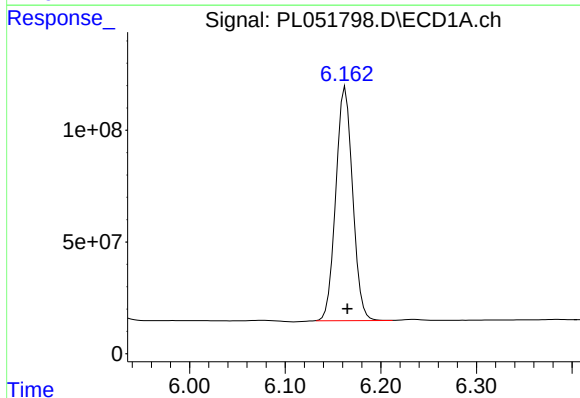
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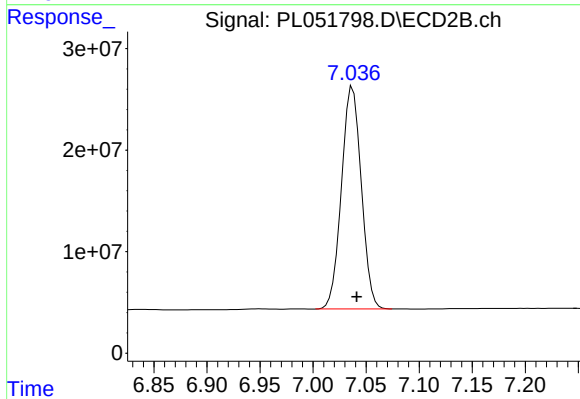
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 6312932
Conc: 2.33 ng/ml



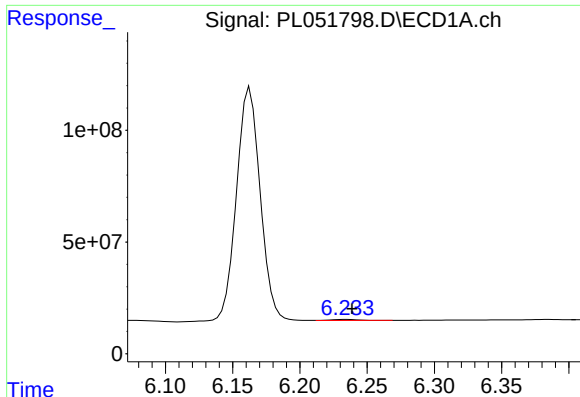
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1277098119
Conc: 100.15 ng/ml



#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 284445159
Conc: 97.16 ng/ml m



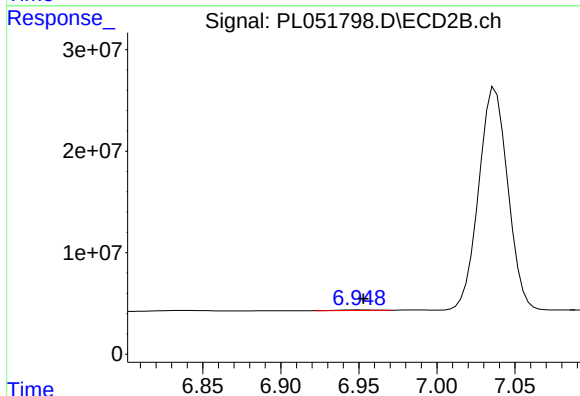
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 6136581
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

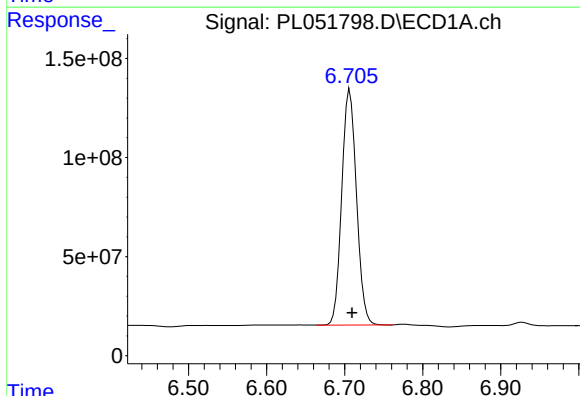
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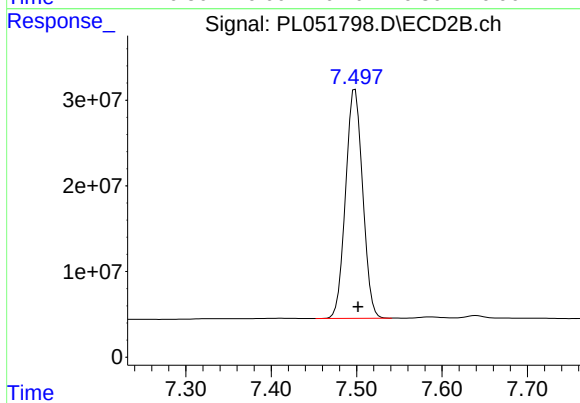
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 730420
Conc: 0.26 ng/ml m



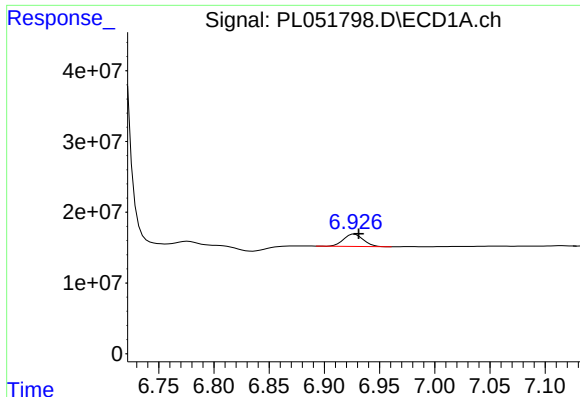
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1559082832
Conc: 229.96 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 372111792
Conc: 221.86 ng/ml



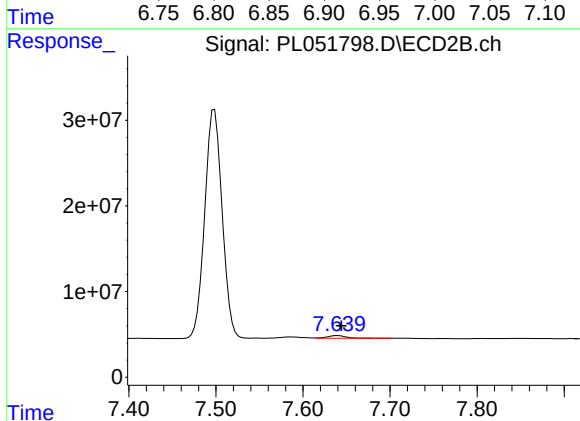
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 21736604
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

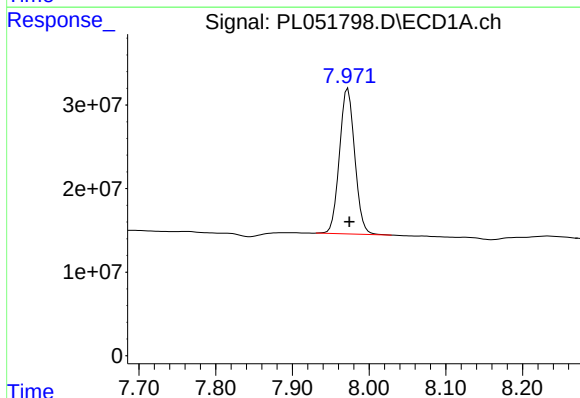
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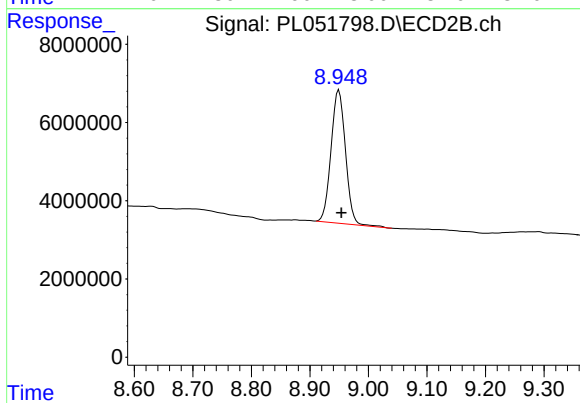
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 4597186
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 240964704
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 58161582
Conc: 19.11 ng/ml