

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 09:27
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 9/24/2018 11:53:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 11:51:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.298	3.902	143.7E6	61116480	18.534	19.154
28)	SA Decachlor...	7.948	8.886	177.9E6	64937478	21.356	23.909
Target Compounds							
2)	A alpha-BHC	3.725	4.280	110.3E6	42701787	8.693	8.252
3)	MA gamma-BHC...	4.001	4.558	141.1E6	41277812	12.326	9.068 #
6)	B beta-BHC	4.256	4.722	46314436	18188782	9.417	9.269
12)	B 4,4'-DDE	5.398	6.203	1952527	463377	0.184m	0.122m#
14)	MA Endrin	5.773	6.562	484.3E6	159.6E6	47.199	49.035
16)	A 4,4'-DDD	5.912	6.673	6833501	2275173	0.788m	0.787m
17)	MA 4,4'-DDT	6.140	6.985	867.3E6	309.7E6	95.825m	103.514
18)	B Endrin al...	6.216	6.886	2658962	898108	0.347m	0.342m
20)	A Methoxychlor	6.689	7.441	1095.9E6	387.3E6	236.423	264.137
21)	B Endrin ke...	6.906	7.571	10951793	3349293	1.121m	1.175m

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

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Acq On : 21 Sep 2018 09:27
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

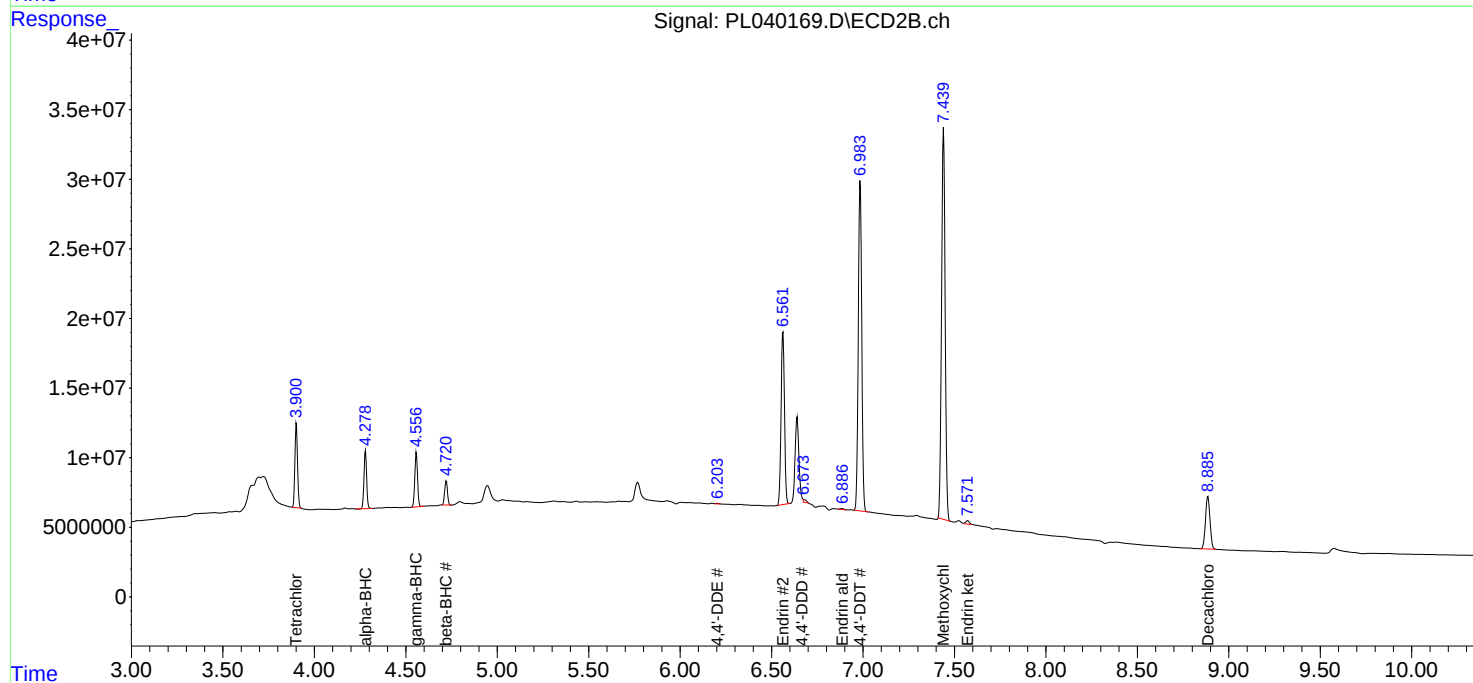
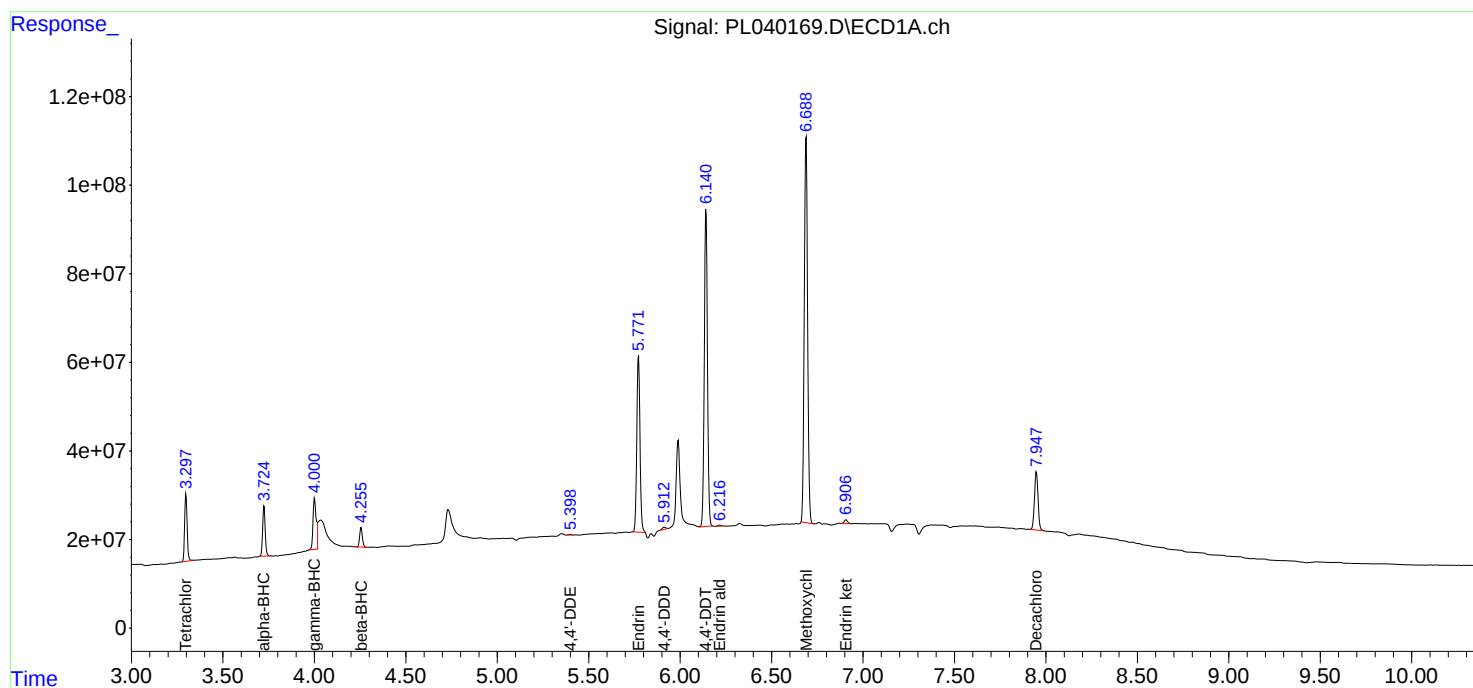
Instrument :
ECD_L
ClientSampled :
PEM

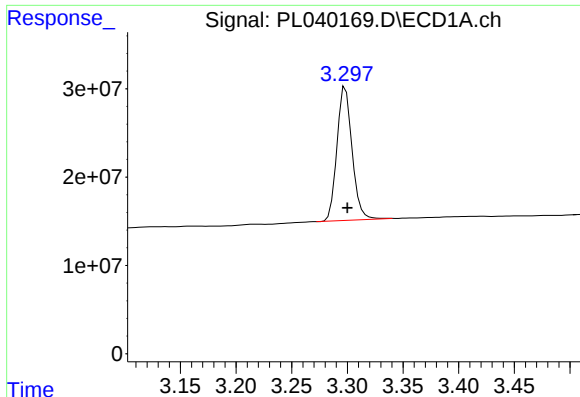
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 11:51:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





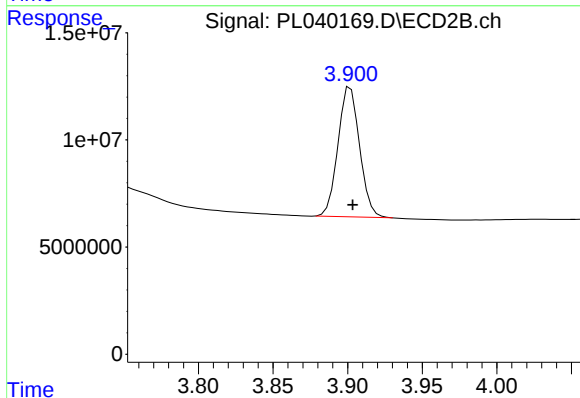
#1 Tetrachloro-m-xylene

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 143731459
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

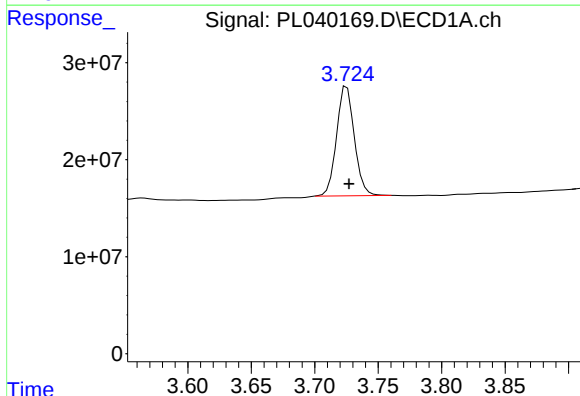
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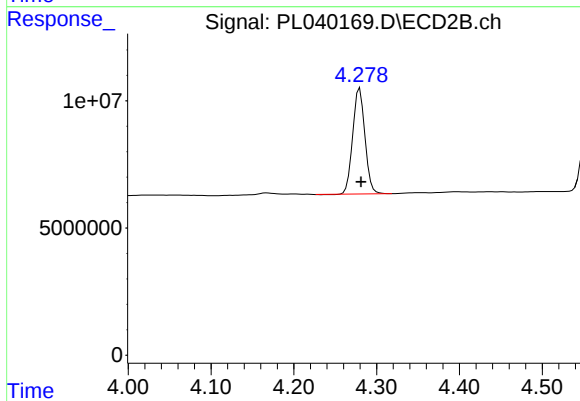
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 61116480
Conc: 19.15 ng/ml



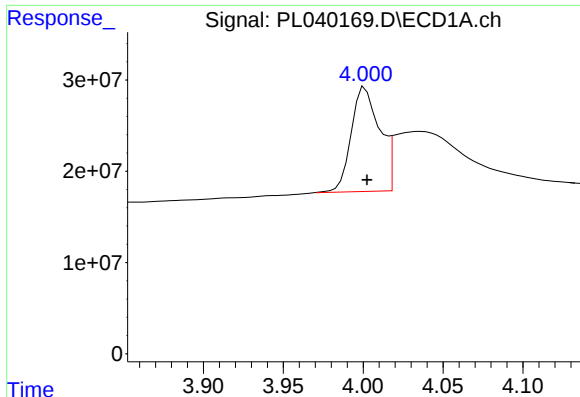
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 110279540
Conc: 8.69 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 42701787
Conc: 8.25 ng/ml



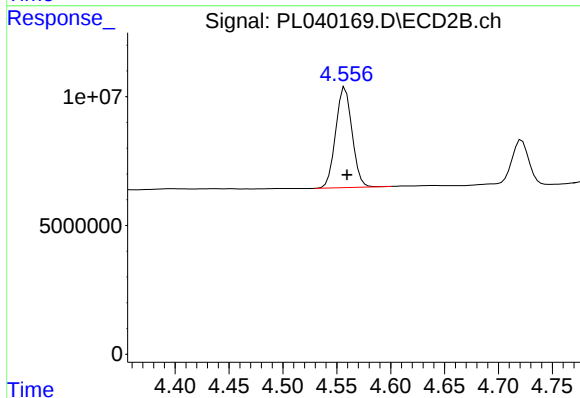
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 141057368
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

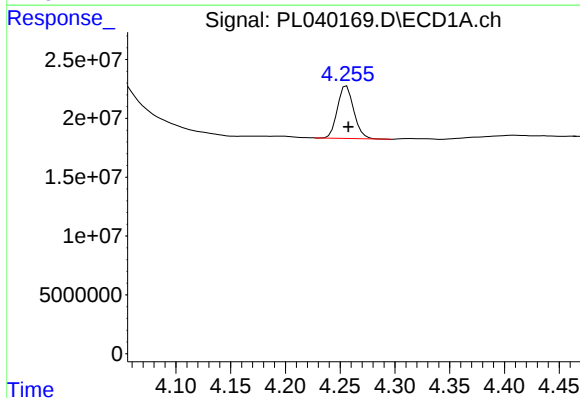
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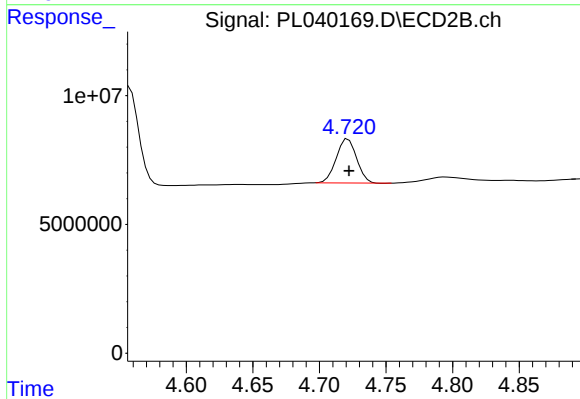
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 41277812
Conc: 9.07 ng/ml



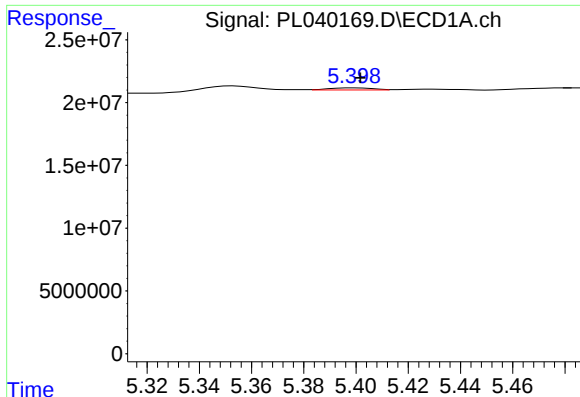
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 46314436
Conc: 9.42 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 18188782
Conc: 9.27 ng/ml



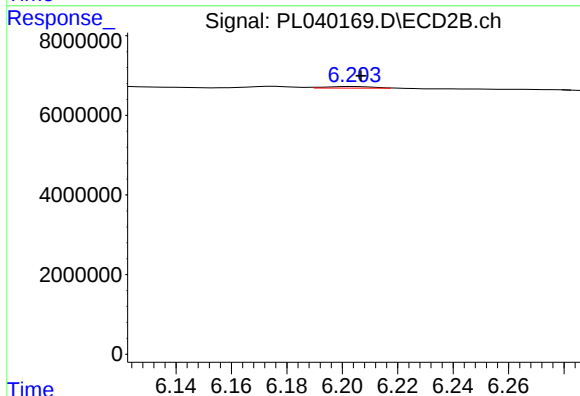
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 1952527
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

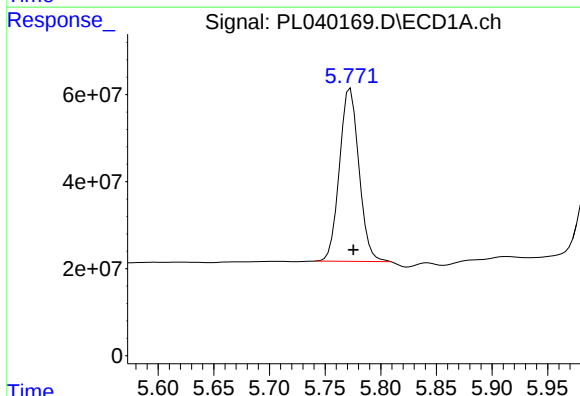
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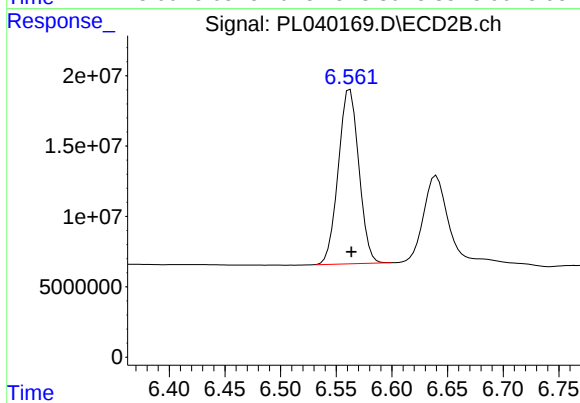
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 463377
Conc: 0.12 ng/ml m



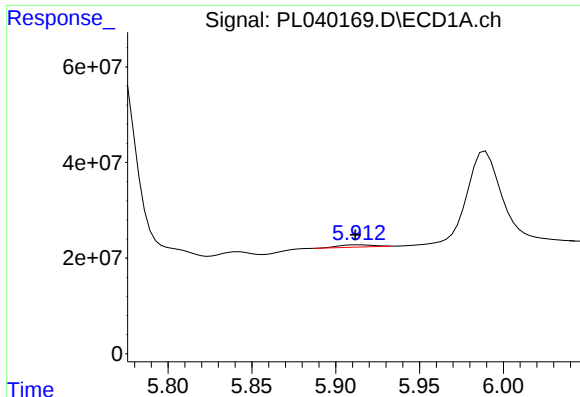
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 484330349
Conc: 47.20 ng/ml



#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 159629533
Conc: 49.03 ng/ml



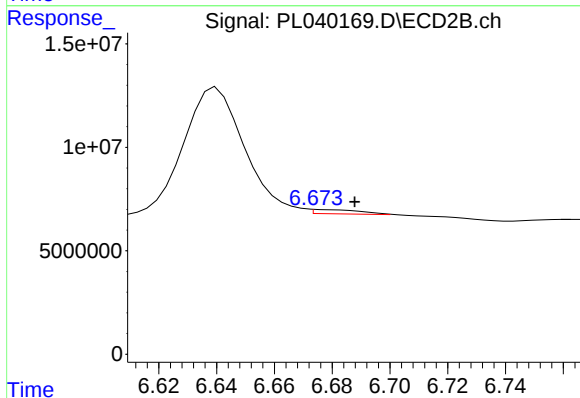
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 6833501
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

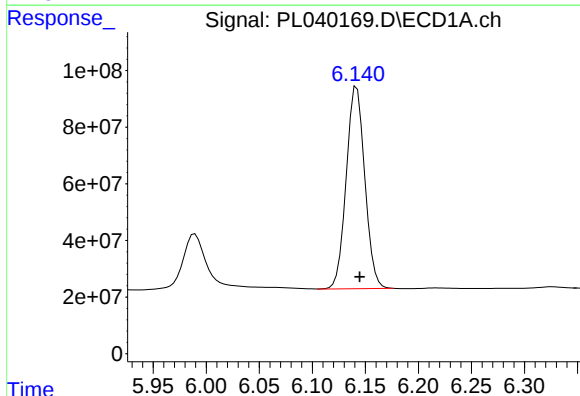
Manual Integrations
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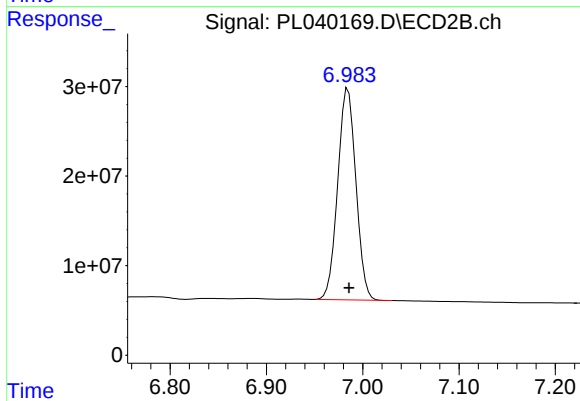
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: -0.014 min
Response: 2275173
Conc: 0.79 ng/ml m



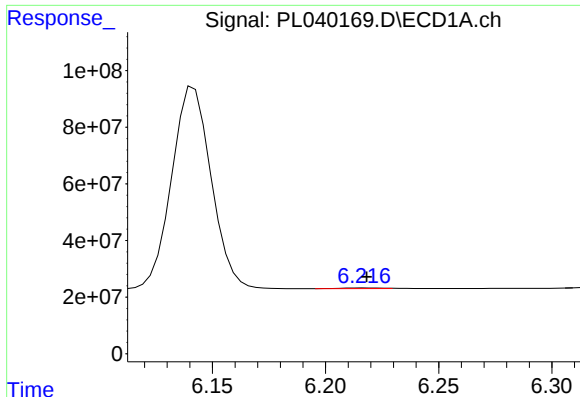
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 867349109
Conc: 95.83 ng/ml m



#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 309688345
Conc: 103.51 ng/ml



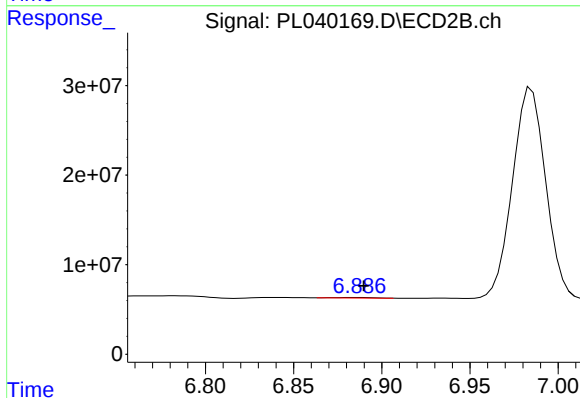
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 2658962
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

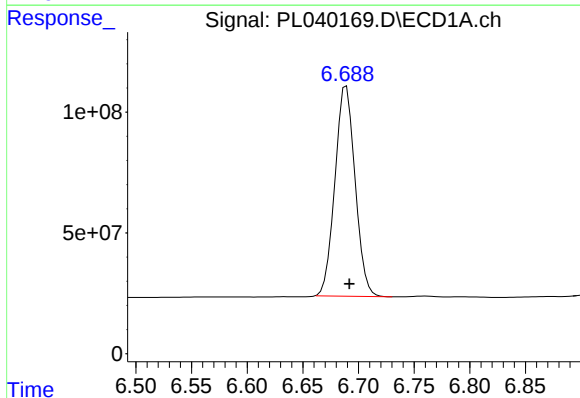
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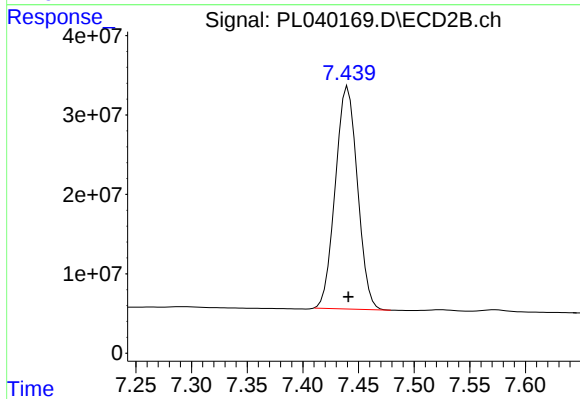
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: -0.004 min
Response: 898108
Conc: 0.34 ng/ml m



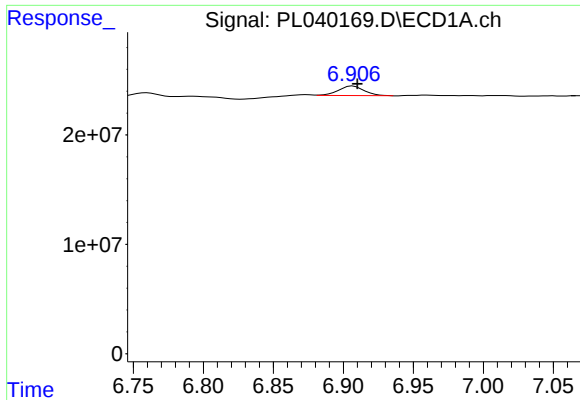
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 1095851111
Conc: 236.42 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 387292898
Conc: 264.14 ng/ml



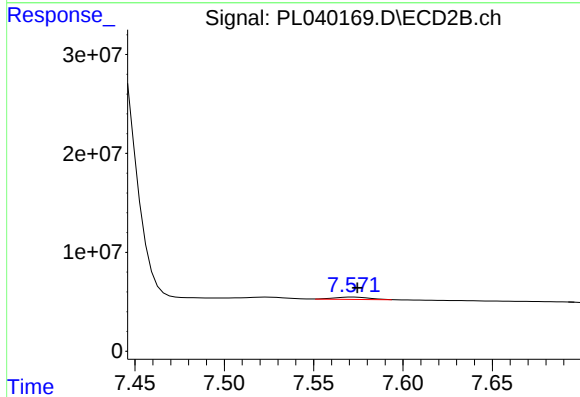
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 10951793
Conc: 1.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

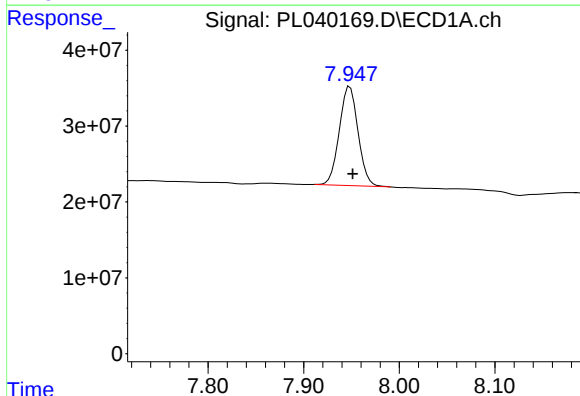
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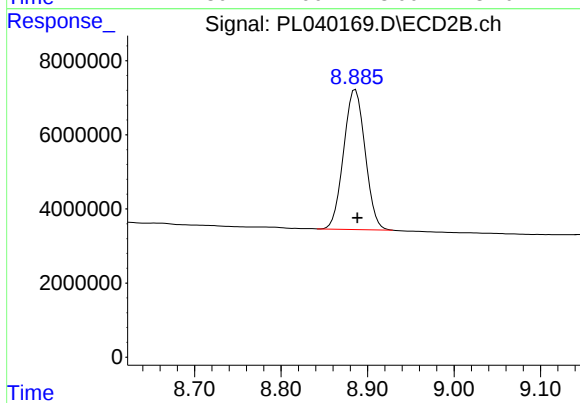
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 3349293
Conc: 1.18 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 177949625
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 64937478
Conc: 23.91 ng/ml