

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 10:43
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 4/29/2020 10:43:50 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 15:11:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 28 12:43:25 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...	3.455	3.954	210.4E6	42747691	19.768	19.778
28)	SA Decachlor...	8.199	8.972	214.1E6	45754658	19.796	20.621
Target Compounds							
2)	A alpha-BHC	3.891	4.341	166.3E6	29107237	9.079	8.789
3)	MA gamma-BHC...	4.175	4.623	157.6E6	28689114	9.129	8.671
6)	B beta-BHC	4.426	4.797	71489524	14469511	10.003m	9.931
12)	B 4,4'-DDE	5.609	6.272	2280458	412282	0.151m	0.135m
14)	MA Endrin	6.002	6.637	641.1E6	122.6E6	47.164	47.693
16)	A 4,4'-DDD	6.127	6.761	8699518	1746711	0.742m	0.791m
17)	MA 4,4'-DDT	6.368	7.060	1148.5E6	215.1E6	98.424	98.241
18)	B Endrin al...	6.439	6.966	3337172	401904	0.315m	0.184m#
20)	A Methoxychlor	6.913	7.519	1392.7E6	283.2E6	244.767	228.496
21)	B Endrin ke...	7.144	7.658	6057858	1622682	0.511m	0.666m#

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

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Acq On : 28 Apr 2020 10:43
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

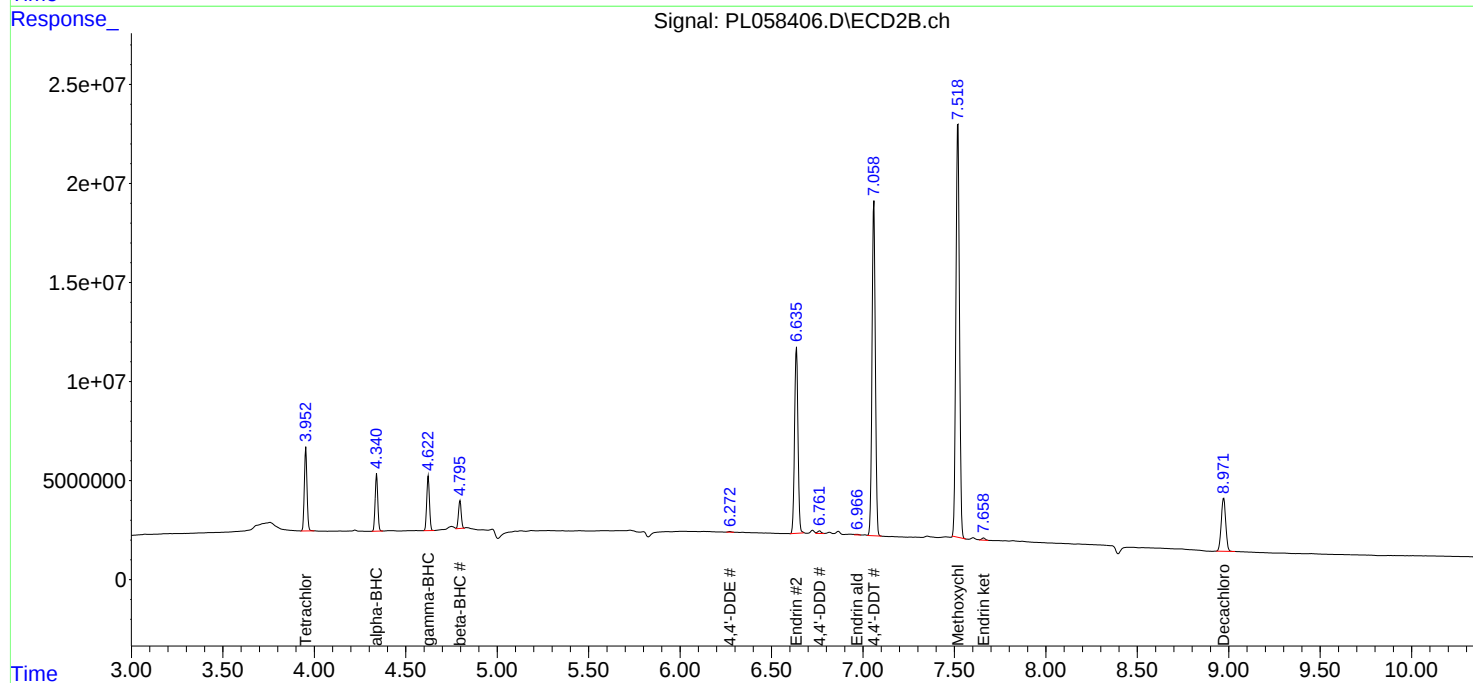
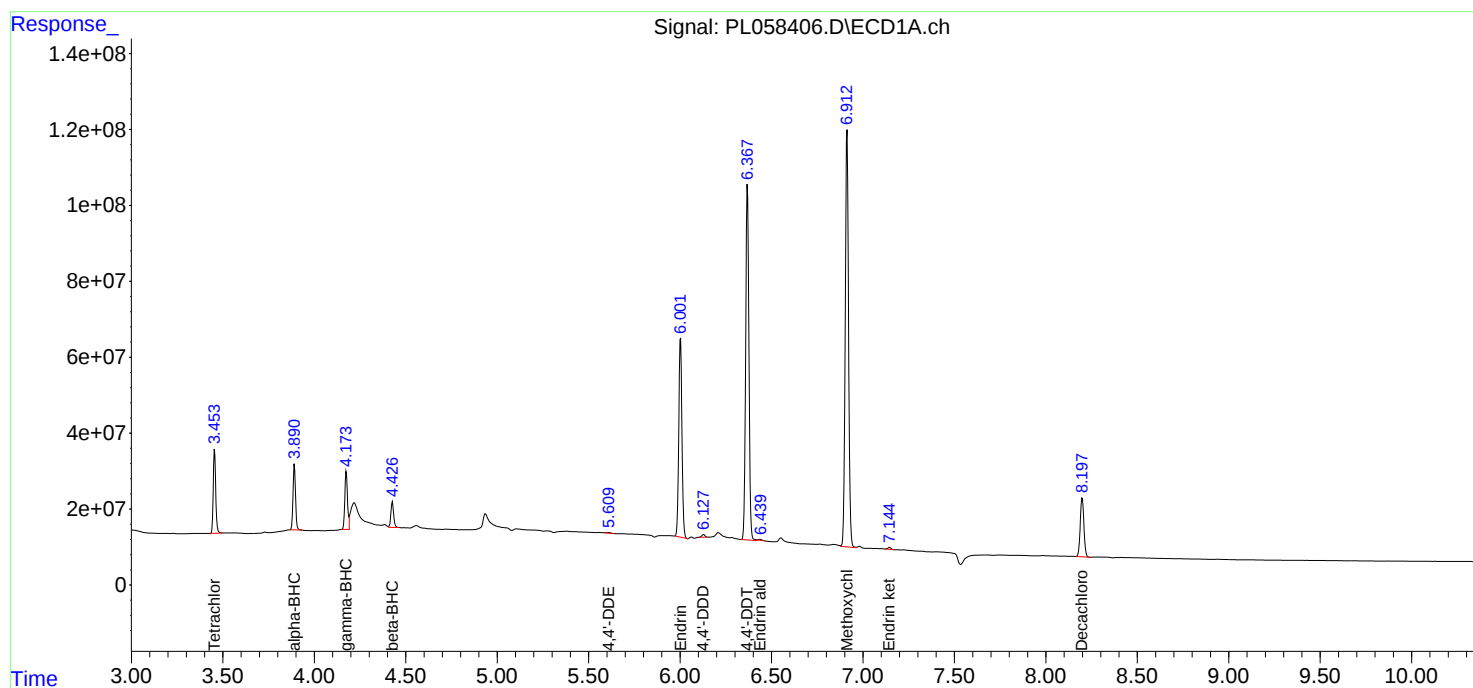
Instrument :
ECD_L
ClientSampleId :
PEM

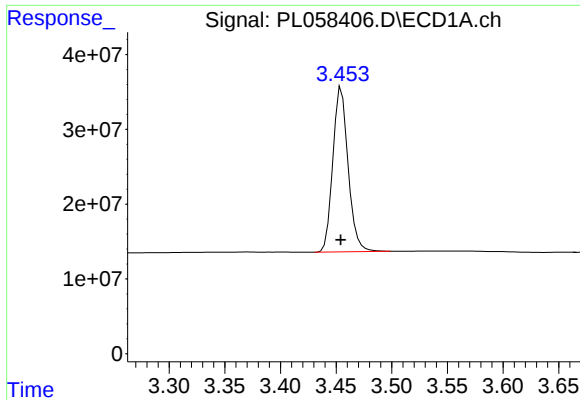
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Integration File signal 1: autoint1.e
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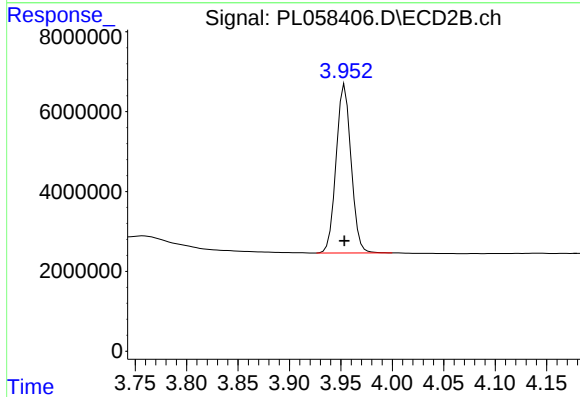
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 210372289
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

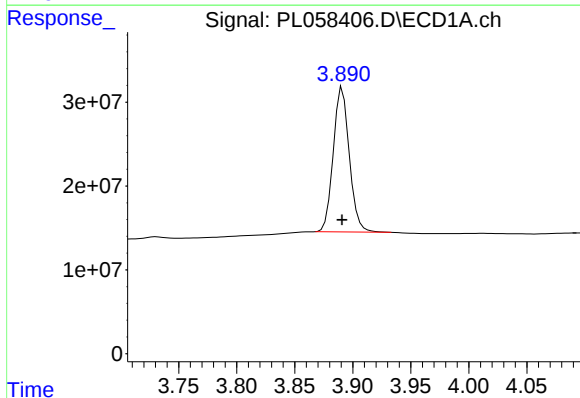
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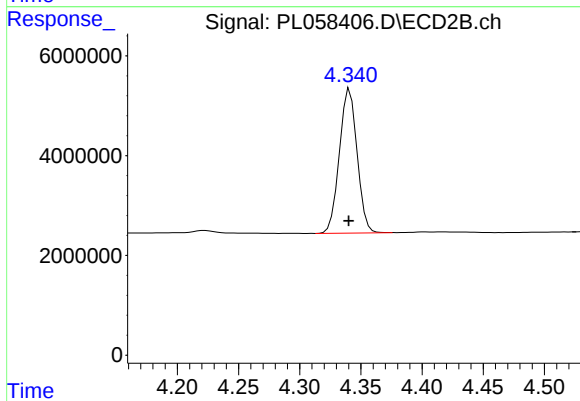
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 42747691
Conc: 19.78 ng/ml



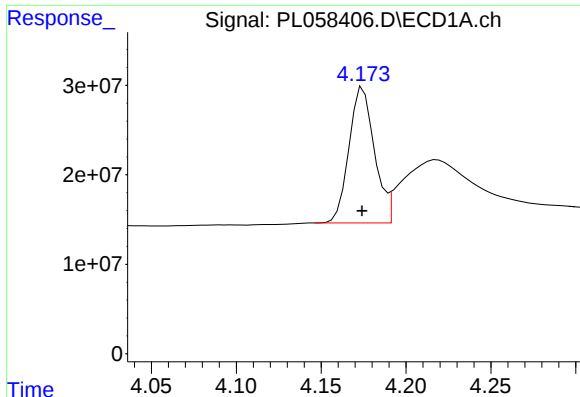
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 166277061
Conc: 9.08 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 29107237
Conc: 8.79 ng/ml



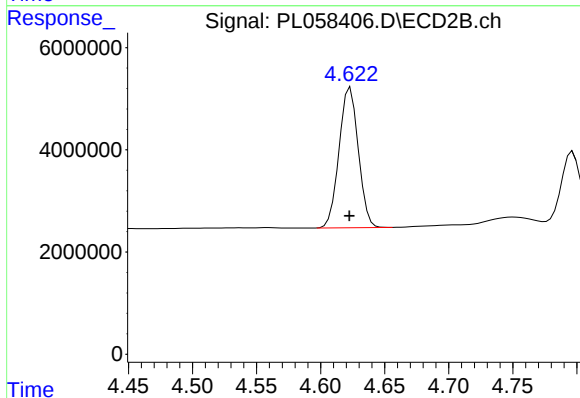
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 157585389
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

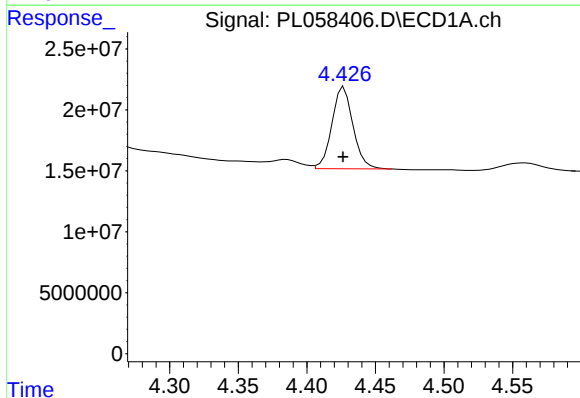
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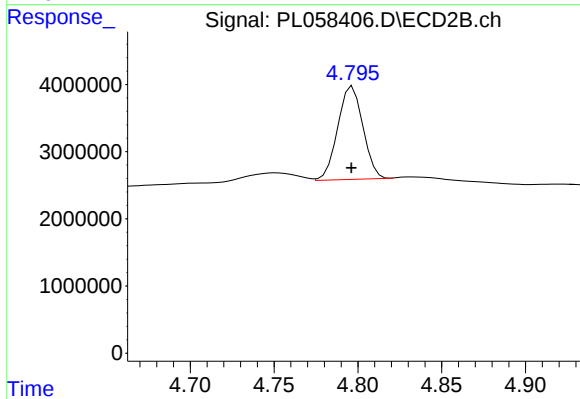
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 28689114
Conc: 8.67 ng/ml



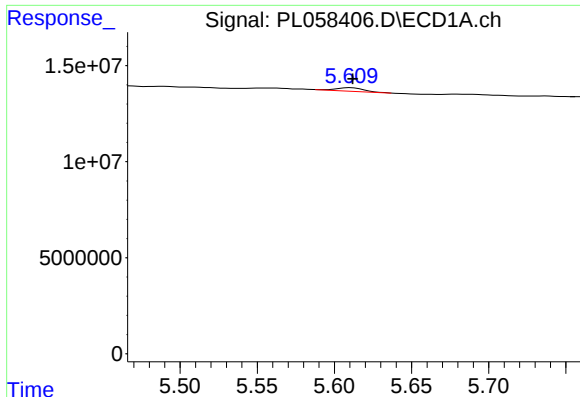
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 71489524
Conc: 10.00 ng/ml m



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 14469511
Conc: 9.93 ng/ml



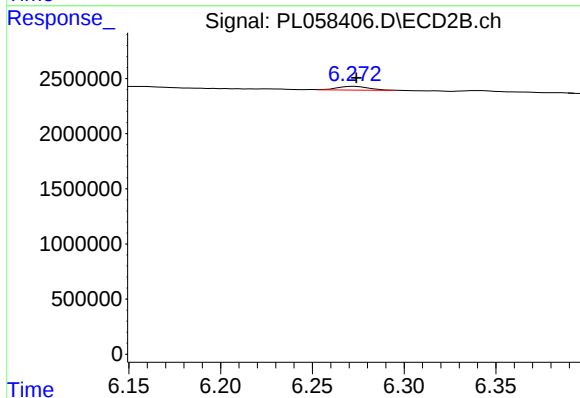
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 2280458
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

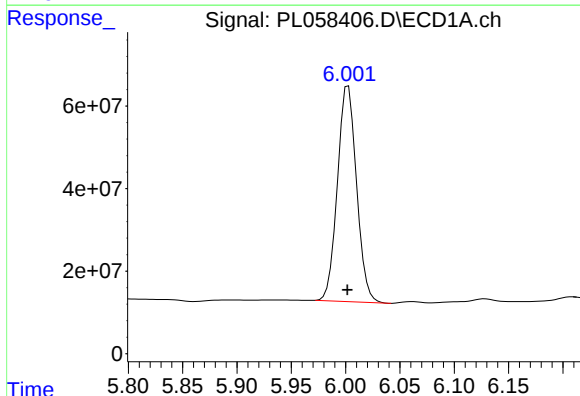
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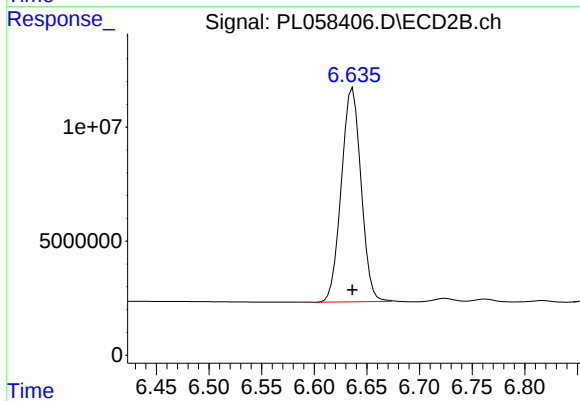
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 412282
Conc: 0.14 ng/ml m



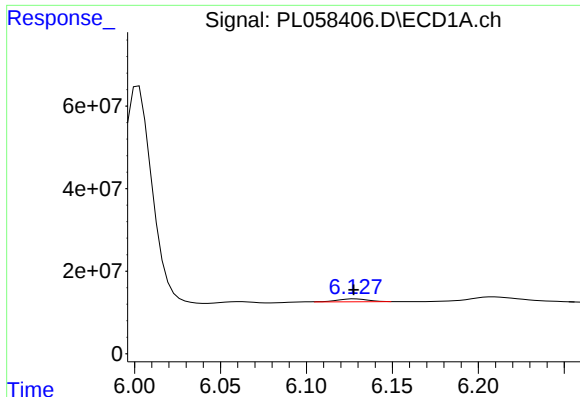
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 641138237
Conc: 47.16 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 122620433
Conc: 47.69 ng/ml



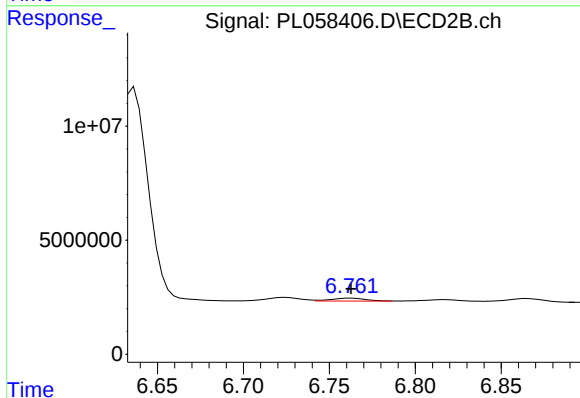
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 8699518
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

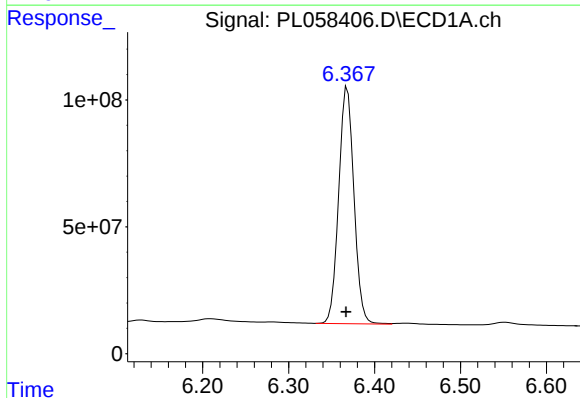
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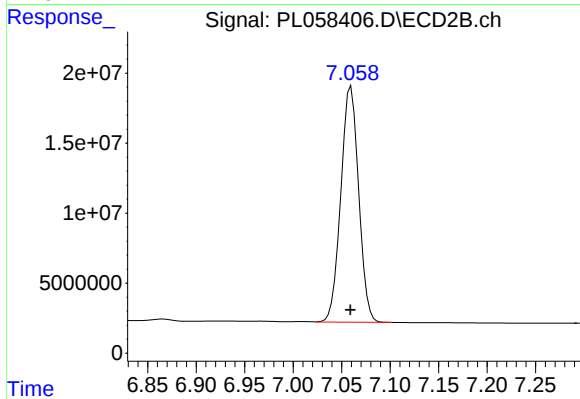
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 1746711
Conc: 0.79 ng/ml m



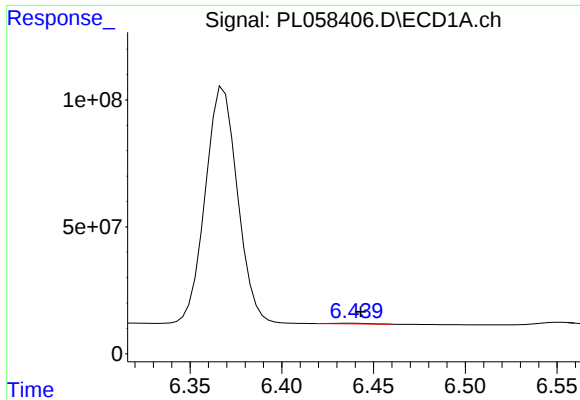
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 1148488227
Conc: 98.42 ng/ml



#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 215113179
Conc: 98.24 ng/ml



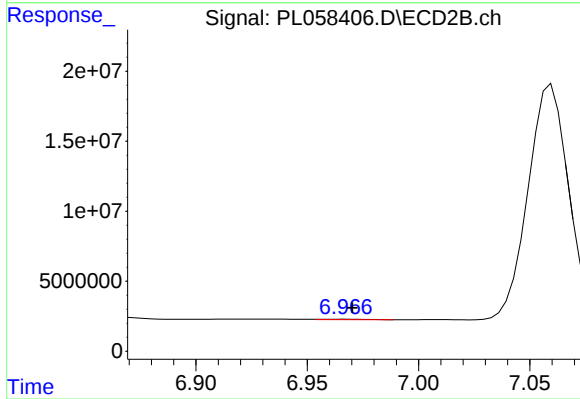
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 3337172
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

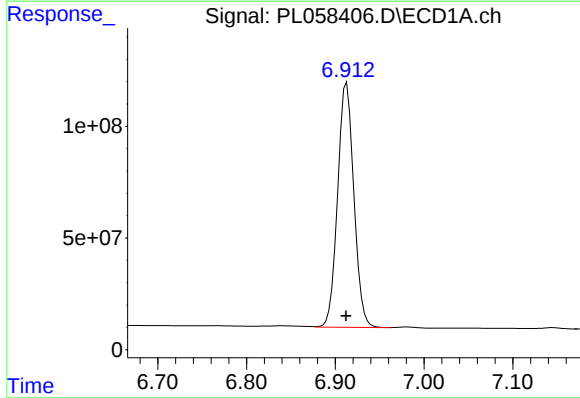
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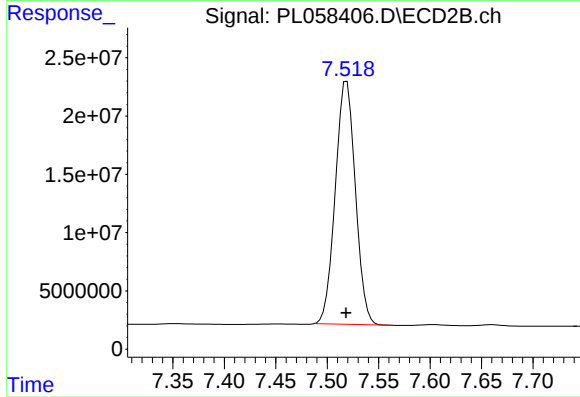
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 401904
Conc: 0.18 ng/ml m



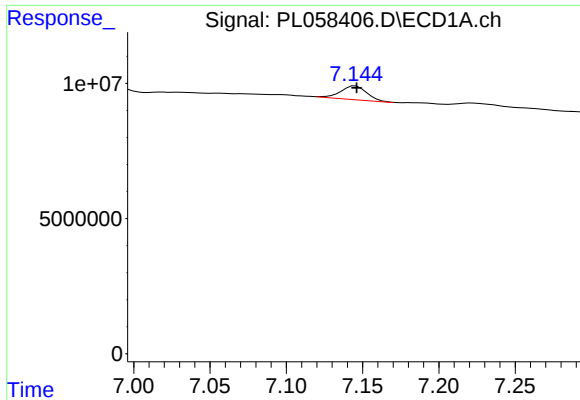
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1392652637
Conc: 244.77 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 283206398
Conc: 228.50 ng/ml



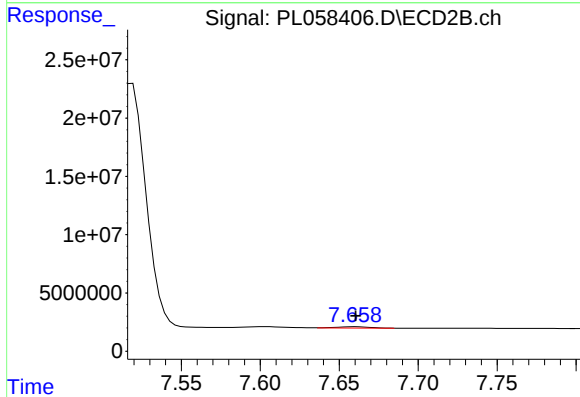
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 6057858
Conc: 0.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

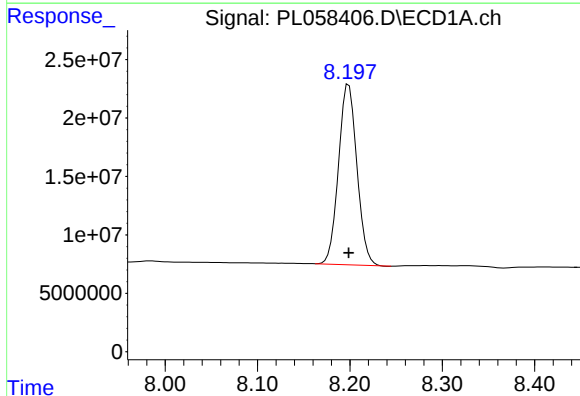
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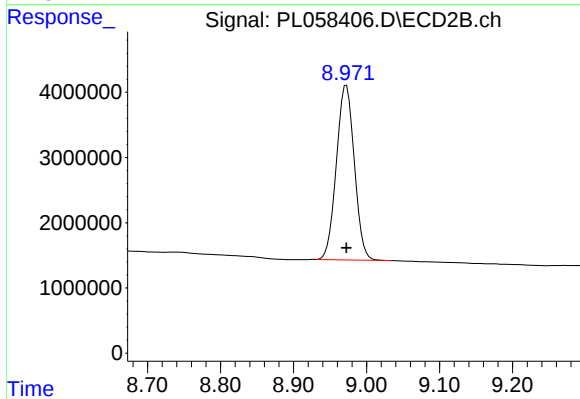
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 1622682
Conc: 0.67 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 214084582
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 45754658
Conc: 20.62 ng/ml