

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 19:09
 Operator : AR\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: Apr 16 01:36:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	48239213	77700963	18.952	19.316
28)	SA Decachlor...	8.171	9.356	43950313	60978723	18.426	18.671
Target Compounds							
2)	A alpha-BHC	3.881	4.560	38998437	59142696	9.478	10.185
3)	MA gamma-BHC...	4.161	4.853	38342590	49678701	9.839	9.331
6)	B beta-BHC	4.407	5.030	18874723	37257741	10.710m	11.489
12)	B 4,4'-DDE	5.591	6.541	825793	1192699	0.221m	0.288 #
14)	MA Endrin	5.973	6.925	143.7E6	140.1E6	41.216	43.353
16)	A 4,4'-DDD	6.103	7.041	21030678	20853493	6.386	6.094
17)	MA 4,4'-DDT	6.342	7.343	262.3E6	265.1E6	82.299	78.148
18)	B Endrin al...	6.412	7.263	4800055	5603671	1.862	2.003m
20)	A Methoxychlor	6.888	7.803	317.2E6	346.2E6	175.177	193.229
21)	B Endrin ke...	7.107	7.968	16875996	14421637	4.590	3.920m

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

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Acq On : 15 Apr 2021 19:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

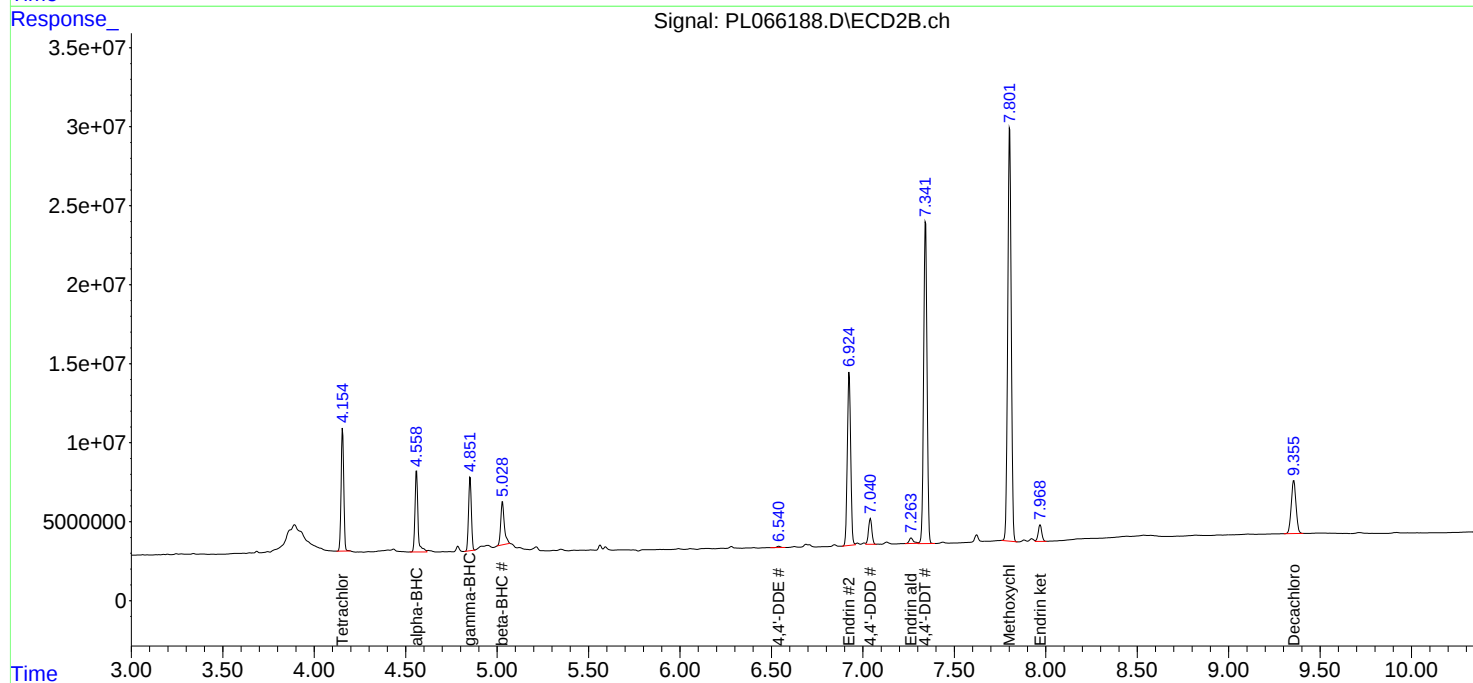
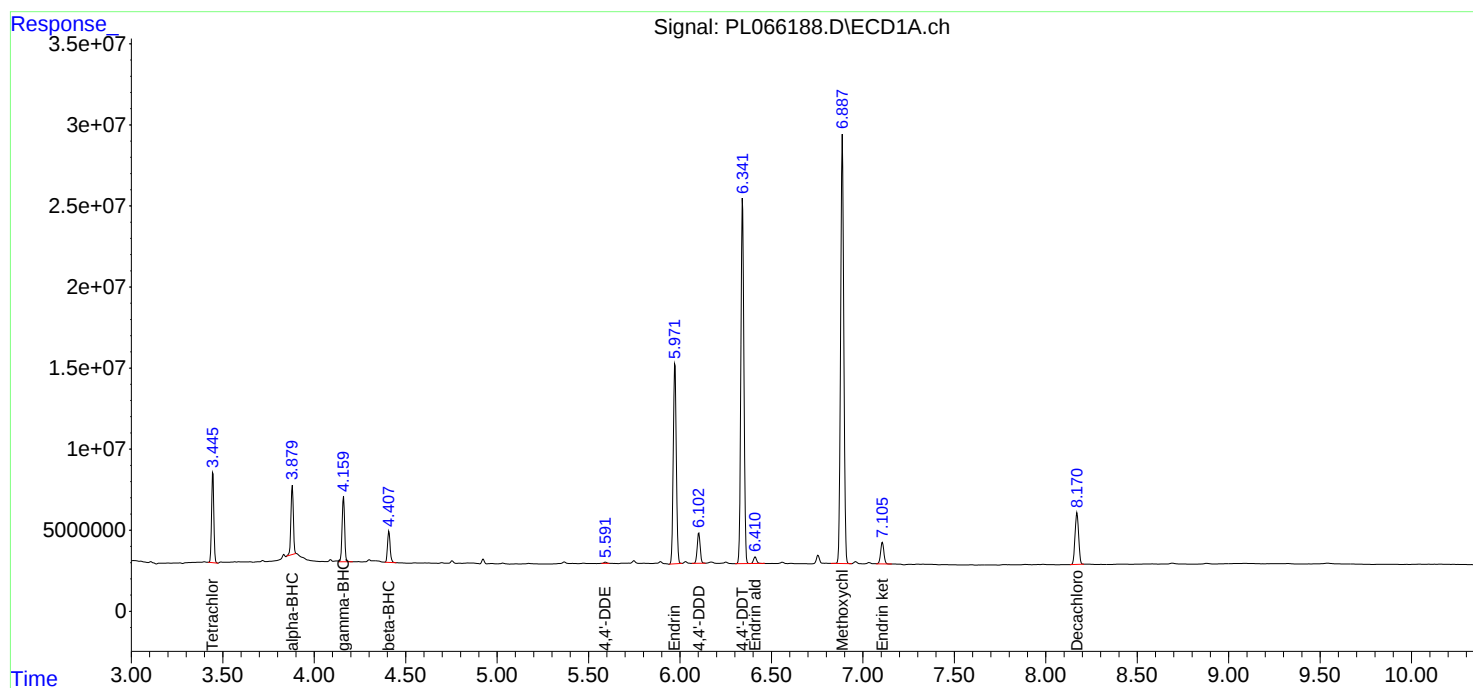
Instrument :
ECD_L
ClientSampled :
PEM

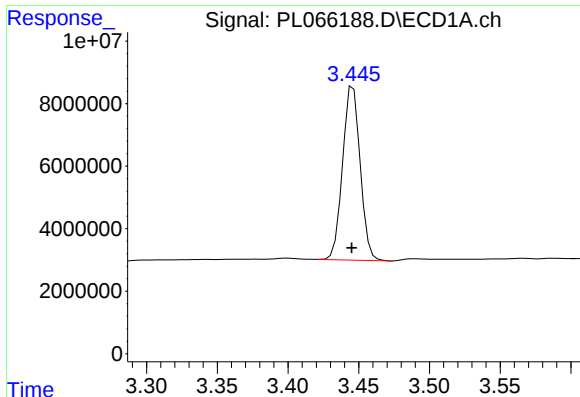
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:36:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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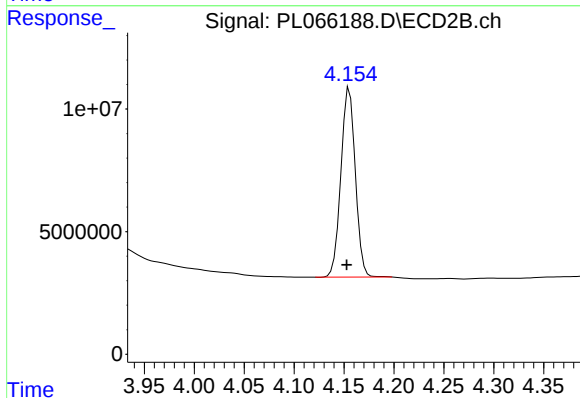
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 48239213
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

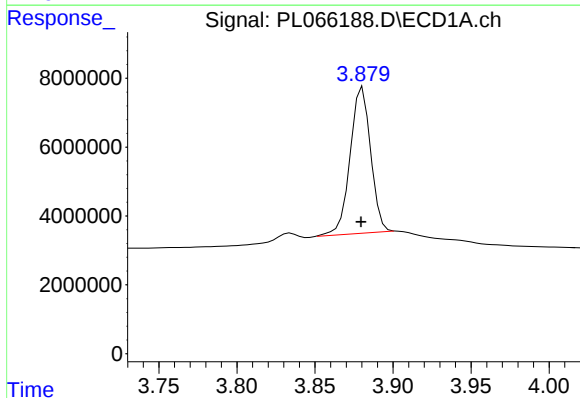
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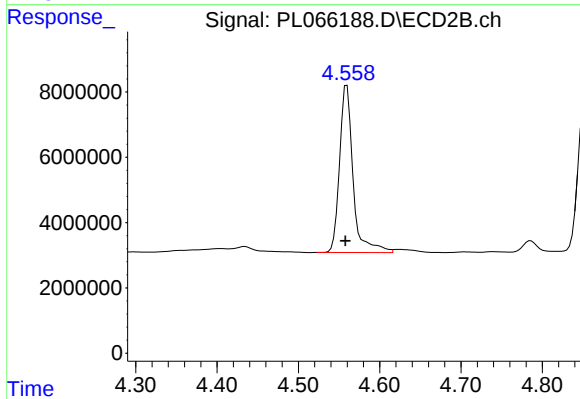
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 77700963
Conc: 19.32 ng/ml



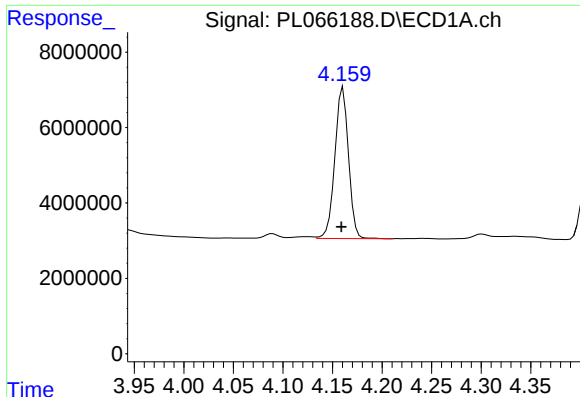
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 38998437
Conc: 9.48 ng/ml



#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 59142696
Conc: 10.18 ng/ml



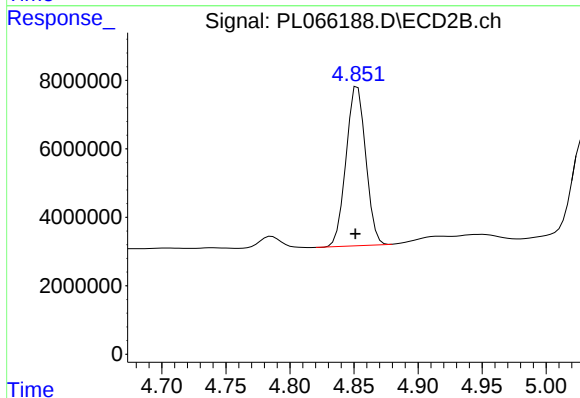
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 38342590
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

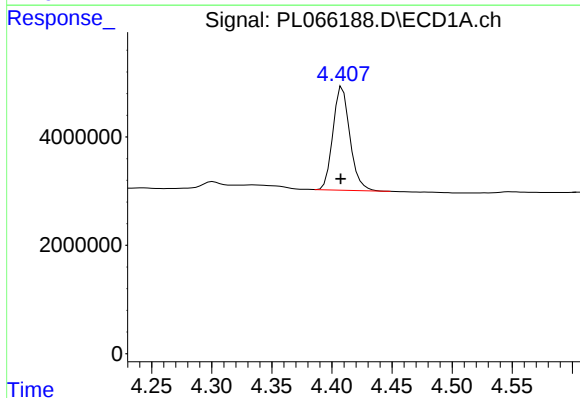
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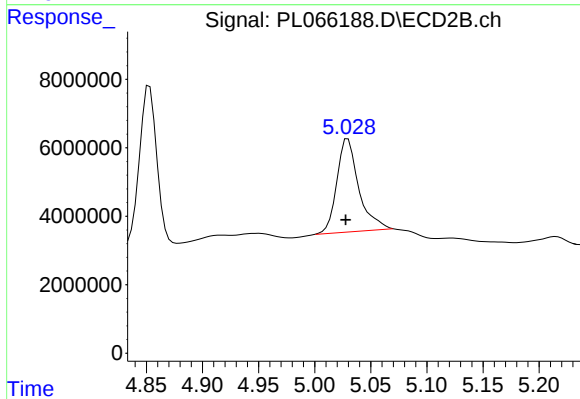
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 49678701
Conc: 9.33 ng/ml



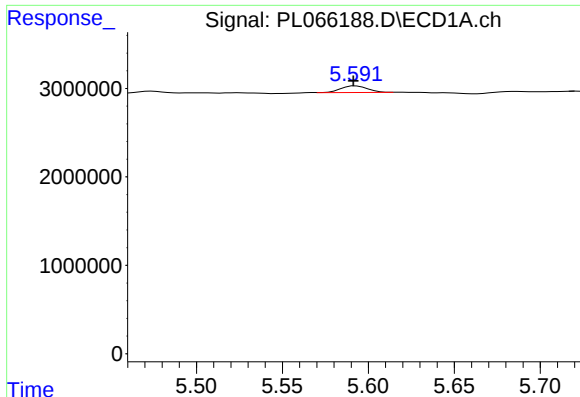
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 18874723
Conc: 10.71 ng/ml m



#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 37257741
Conc: 11.49 ng/ml



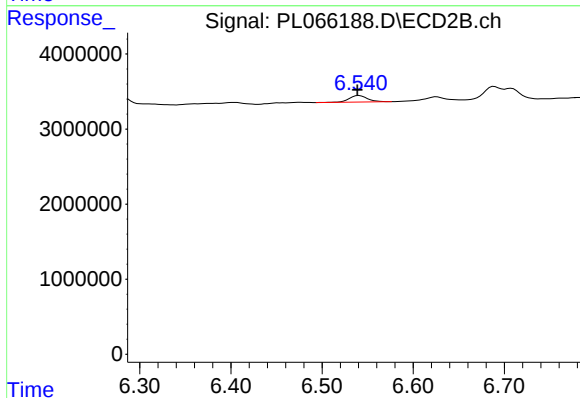
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 825793
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

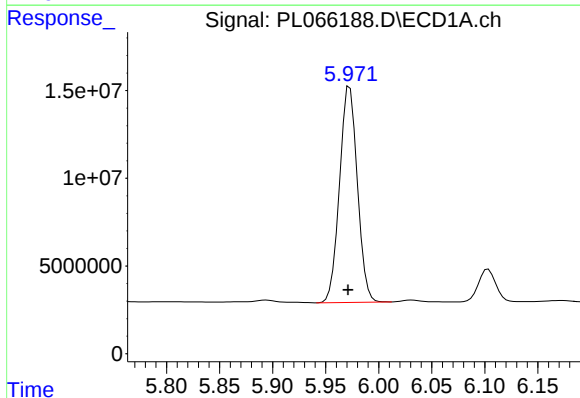
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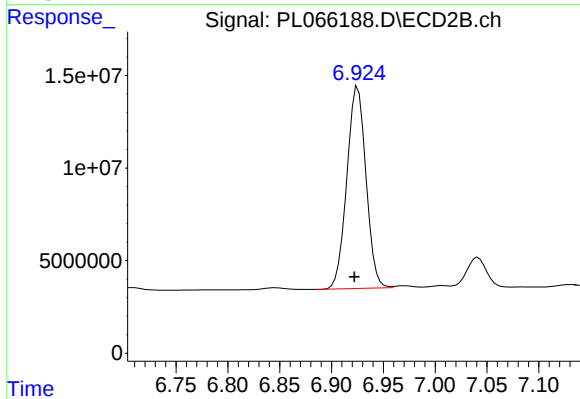
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1192699
Conc: 0.29 ng/ml



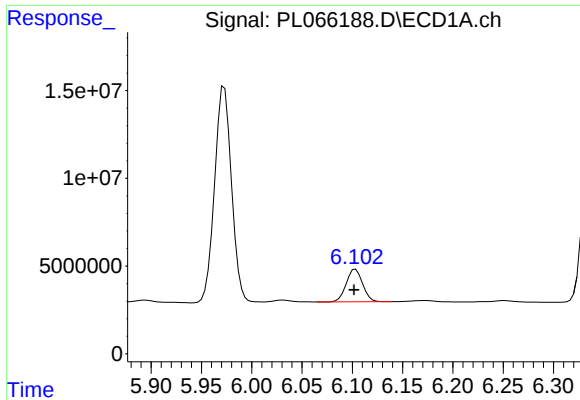
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 143707604
Conc: 41.22 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 140099322
Conc: 43.35 ng/ml



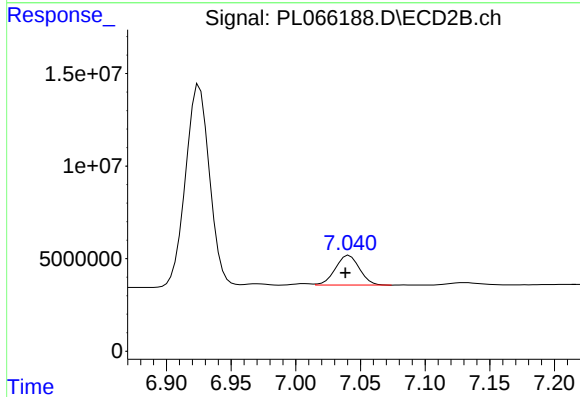
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 21030678
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

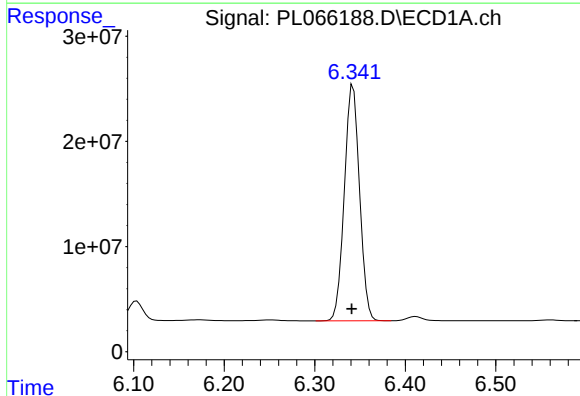
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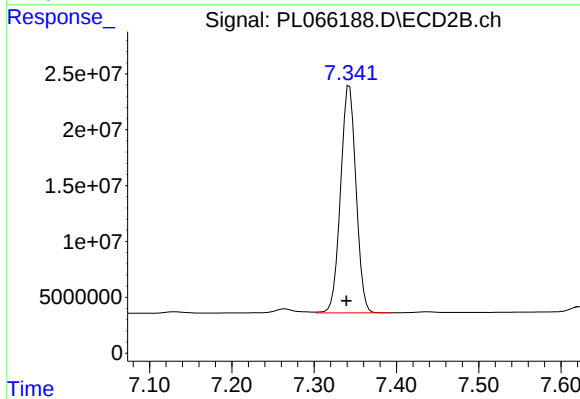
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 20853493
Conc: 6.09 ng/ml



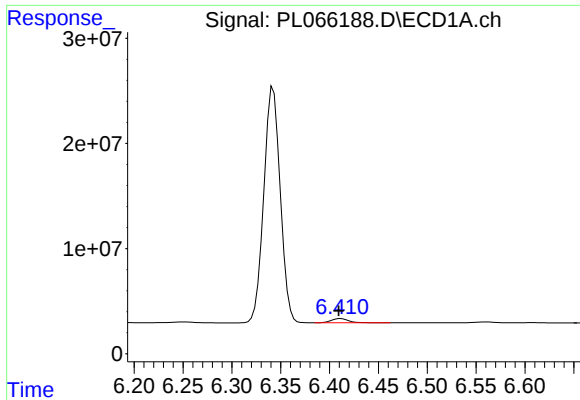
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 262312596
Conc: 82.30 ng/ml



#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 265106410
Conc: 78.15 ng/ml



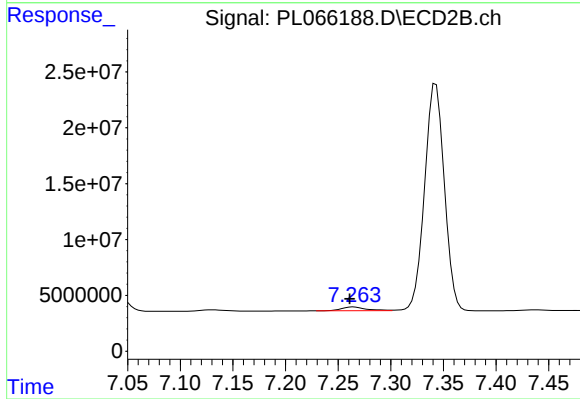
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 4800055
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

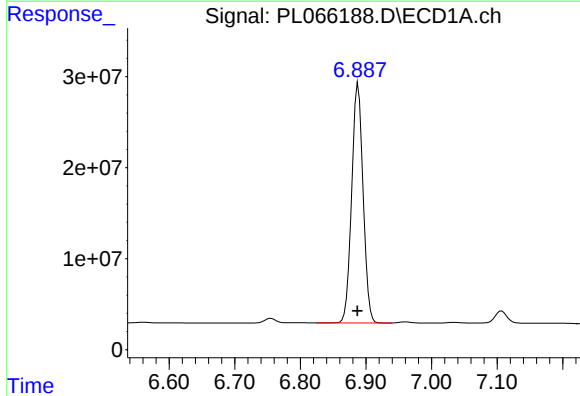
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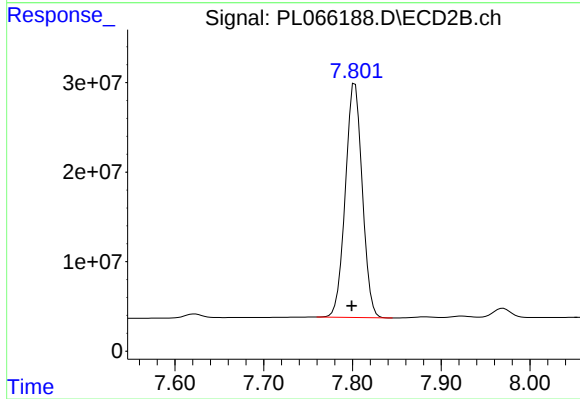
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 5603671
Conc: 2.00 ng/ml m



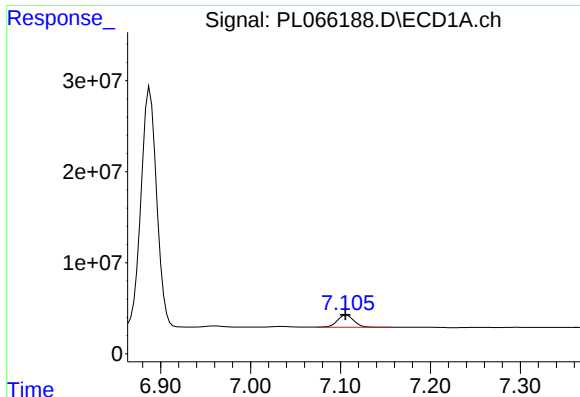
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 317161407
Conc: 175.18 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 346243867
Conc: 193.23 ng/ml



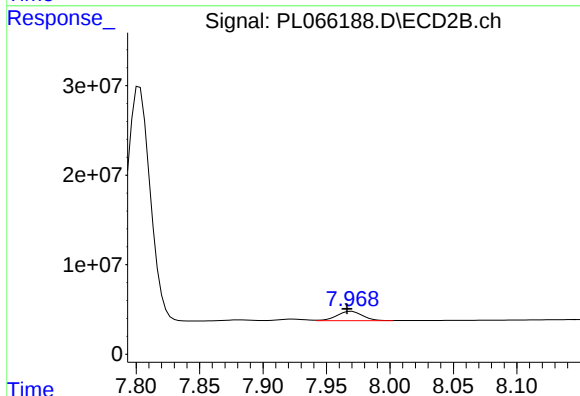
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 16875996
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

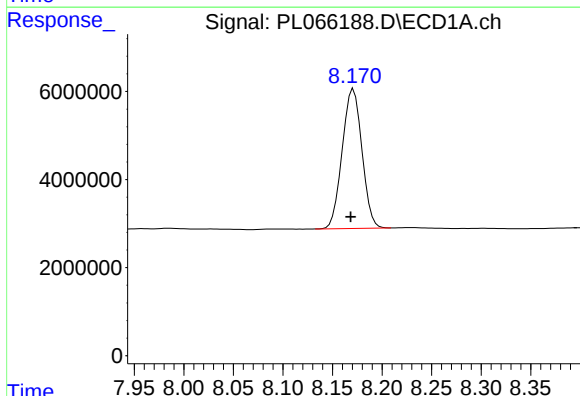
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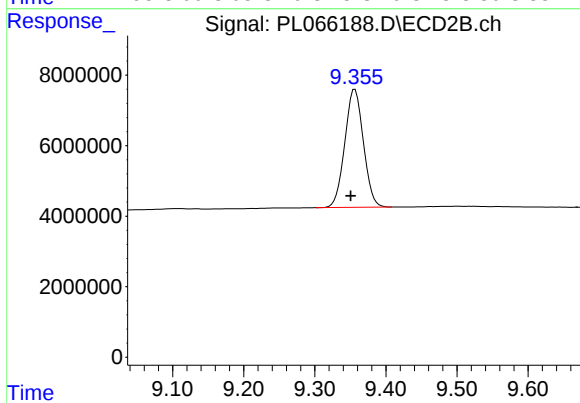
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 14421637
Conc: 3.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 43950313
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 60978723
Conc: 18.67 ng/ml