

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 09:44
 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 13 01:27:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.448	4.155	50820801	60147255	20.927	21.821
28)	SA Decachlor...	8.177	9.357	42862651	42792577	19.869	22.576
Target Compounds							
2)	A alpha-BHC	3.883	4.558	41548644	40722066	10.872	11.159m
3)	MA gamma-BHC...	4.163	4.853	36846452	36061224	10.477	10.400
6)	B beta-BHC	4.411	5.029	19205074	32081130	11.147	16.205 #
12)	B 4,4'-DDE	5.596	6.540	653870	814665	0.214m	0.327m#
14)	MA Endrin	5.977	6.925	141.7E6	100.3E6	48.094	53.548
16)	A 4,4'-DDD	6.108	7.041	8316477	5848852	2.911	2.806
17)	MA 4,4'-DDT	6.347	7.343	275.1E6	190.6E6	97.574	100.559
18)	B Endrin al...	6.416	7.266	3574377	2483772	1.544	1.432
20)	A Methoxychlor	6.893	7.803	335.4E6	258.3E6	214.035	256.206
21)	B Endrin ke...	7.112	7.970	11133091	7340768	3.453	3.251

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

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Acq On : 12 Apr 2021 09:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

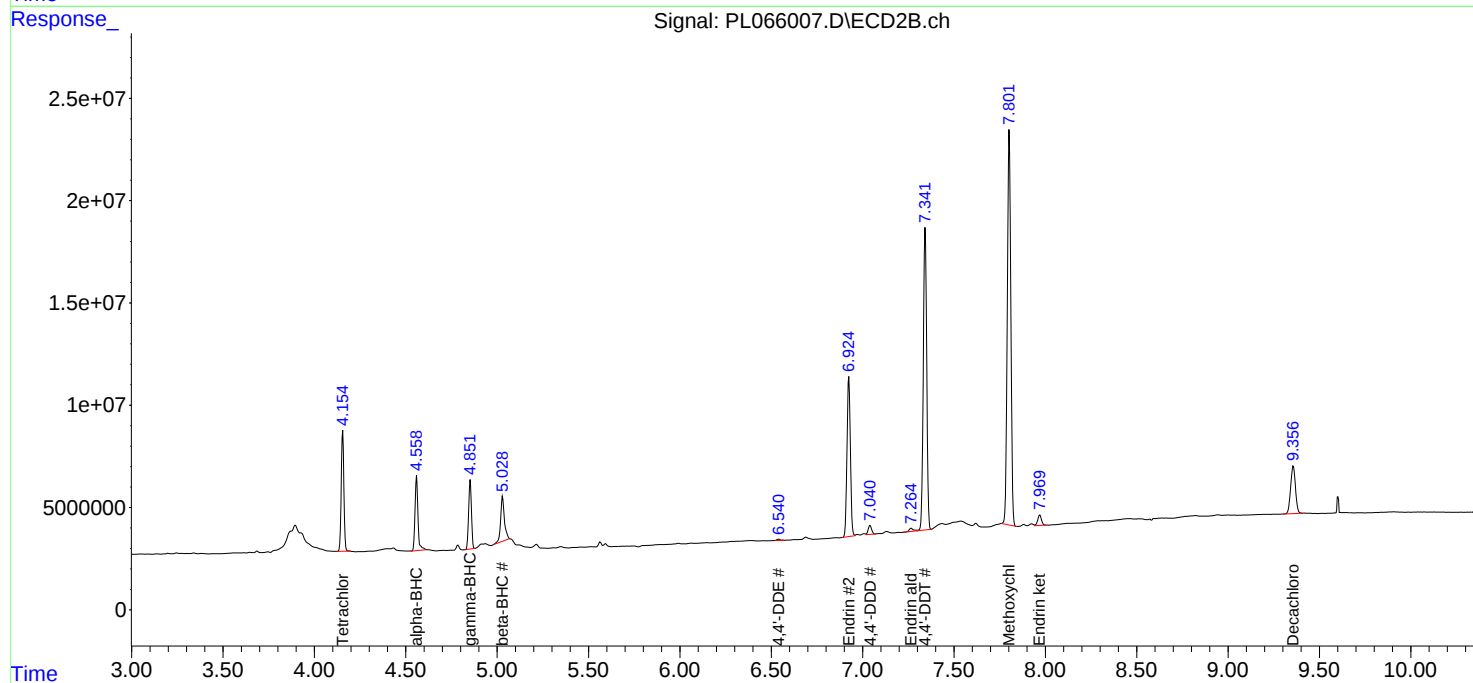
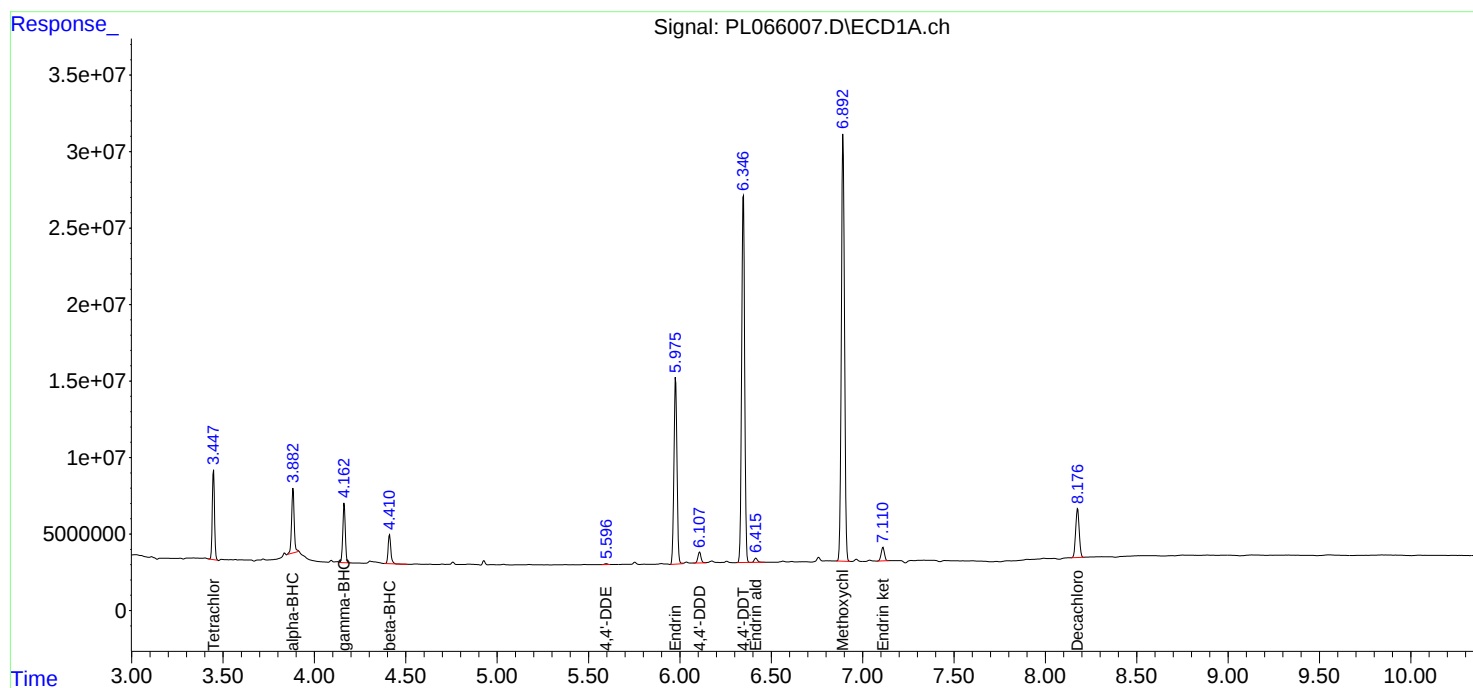
Instrument :
ECD_L
ClientSampled :
PEM

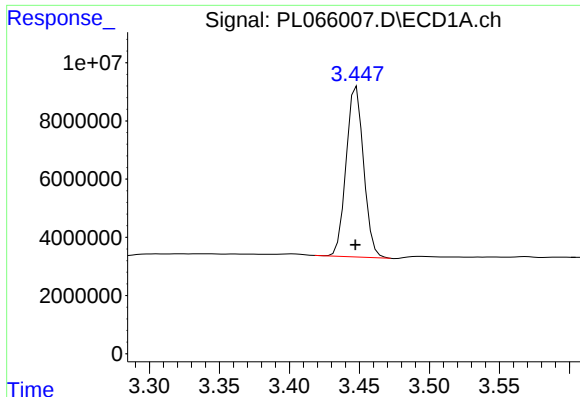
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:27:52 2021
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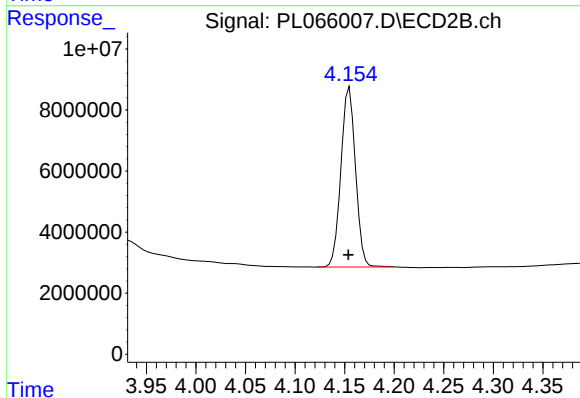
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 50820801
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

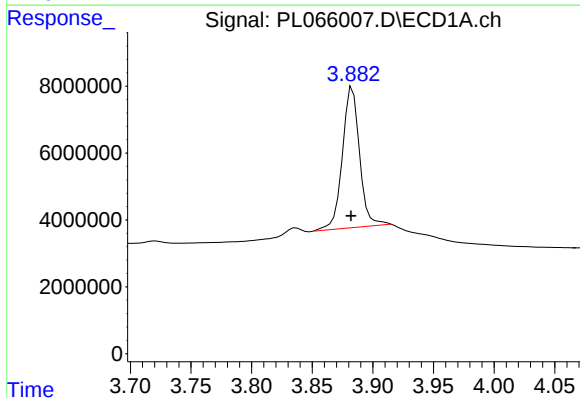
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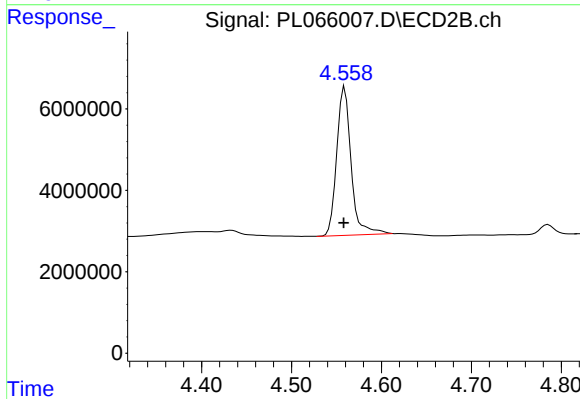
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 60147255
Conc: 21.82 ng/ml



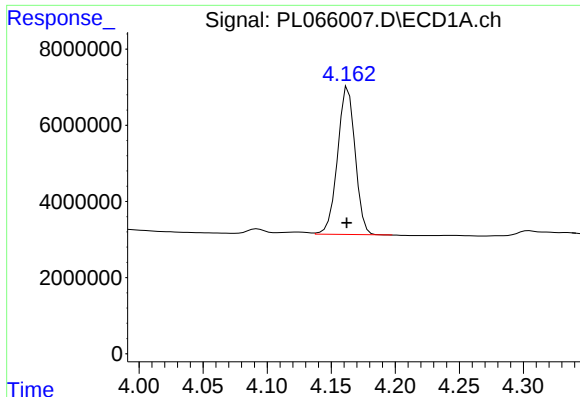
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.001 min
Response: 41548644
Conc: 10.87 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 40722066
Conc: 11.16 ng/ml m



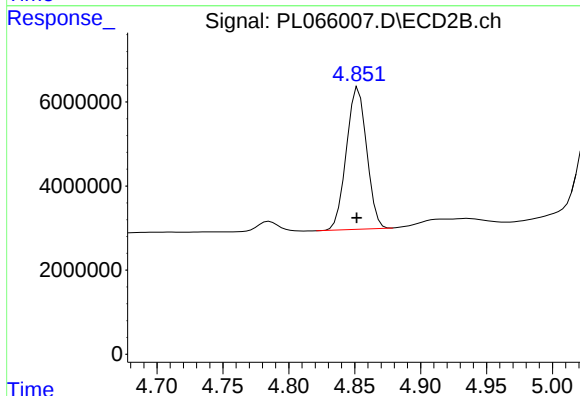
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 36846452
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

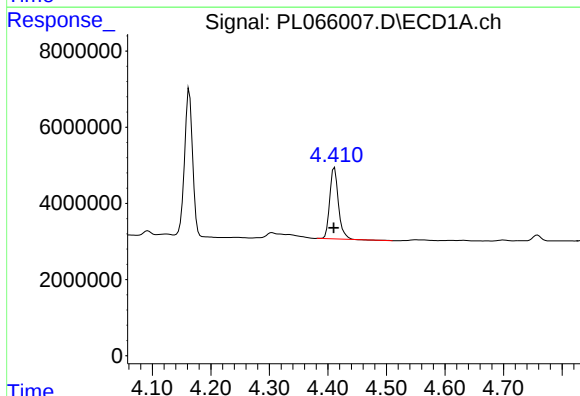
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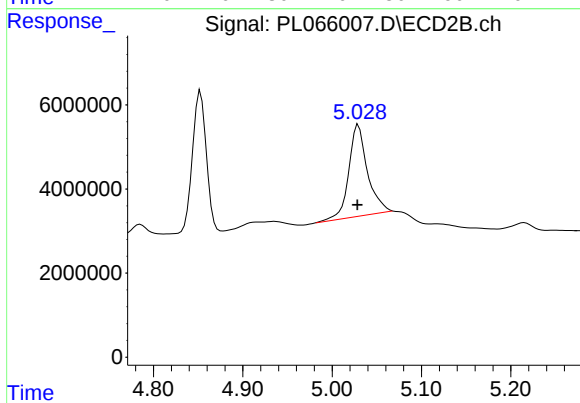
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 36061224
Conc: 10.40 ng/ml



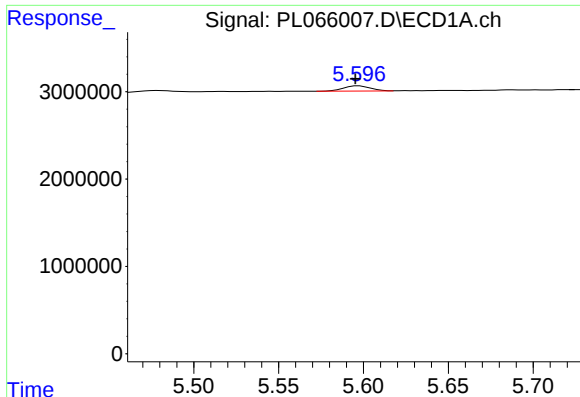
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 19205074
Conc: 11.15 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 32081130
Conc: 16.20 ng/ml



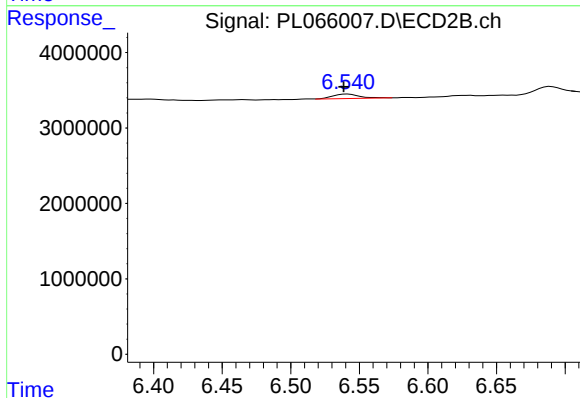
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 653870
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

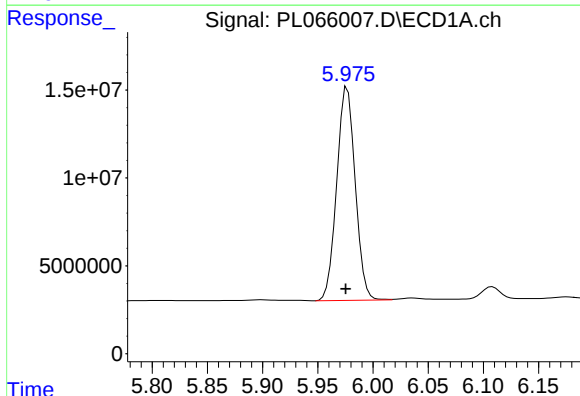
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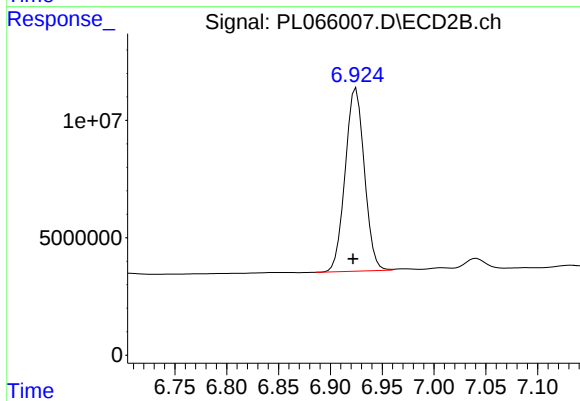
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 814665
Conc: 0.33 ng/ml m



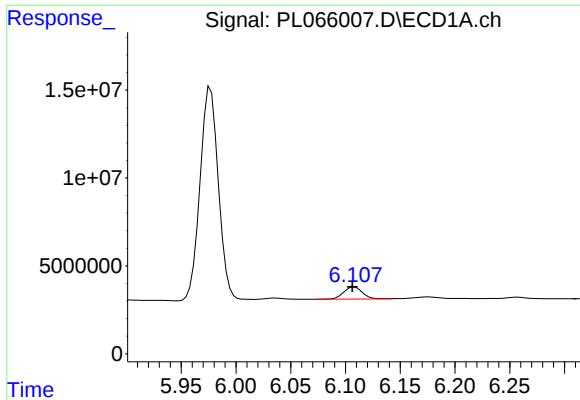
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 141738448
Conc: 48.09 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 100328919
Conc: 53.55 ng/ml



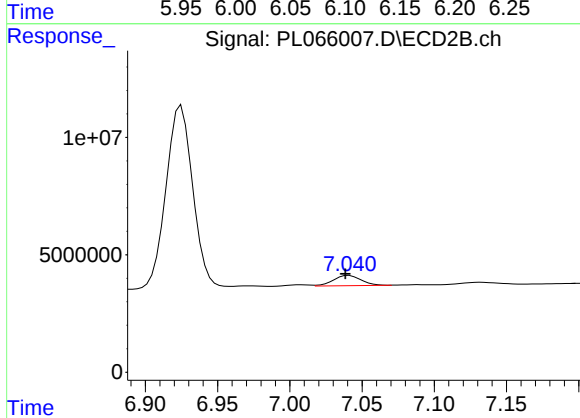
#16 4,4'-DDD

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 8316477
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

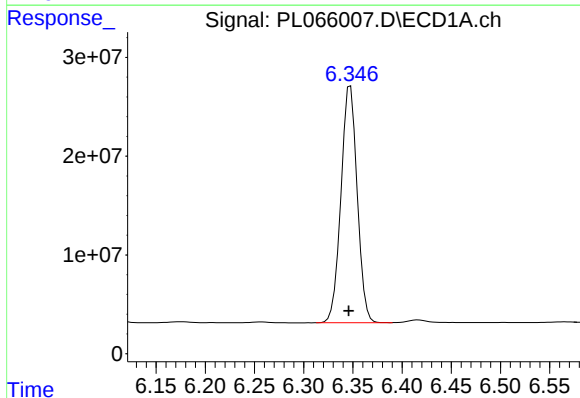
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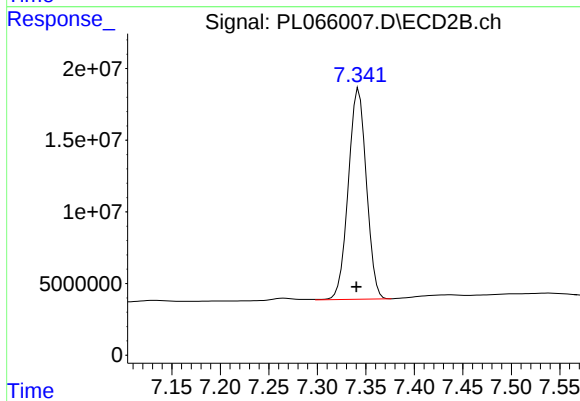
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 5848852
Conc: 2.81 ng/ml



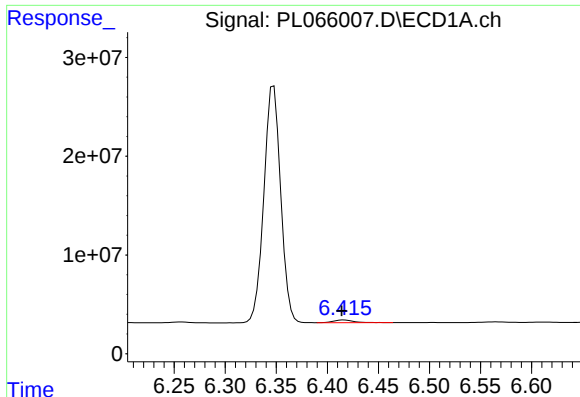
#17 4,4'-DDT

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 275095650
Conc: 97.57 ng/ml



#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 190574128
Conc: 100.56 ng/ml



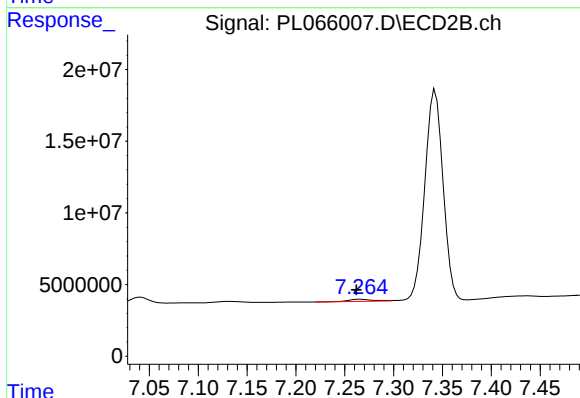
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 3574377
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

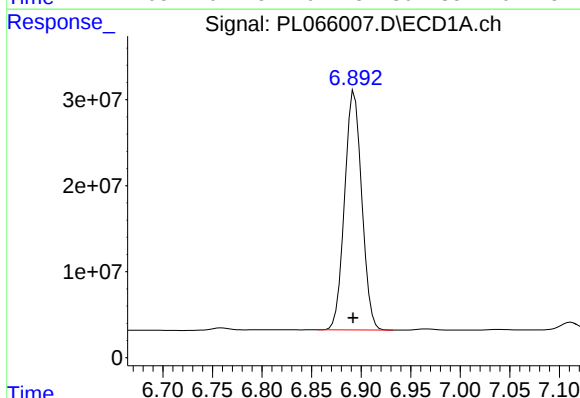
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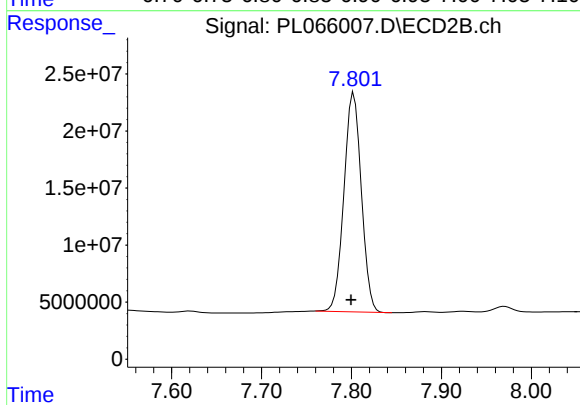
#18 Endrin aldehyde

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 2483772
Conc: 1.43 ng/ml



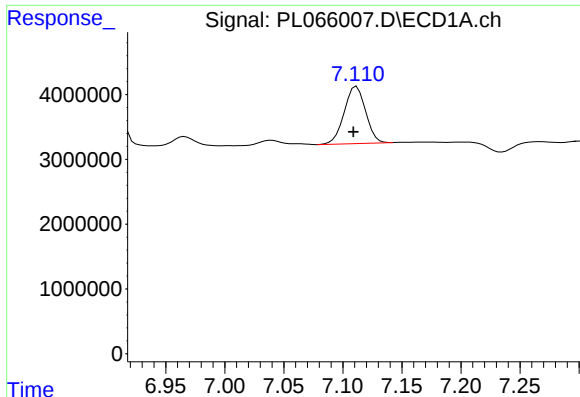
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 335423401
Conc: 214.03 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.003 min
Response: 258324665
Conc: 256.21 ng/ml



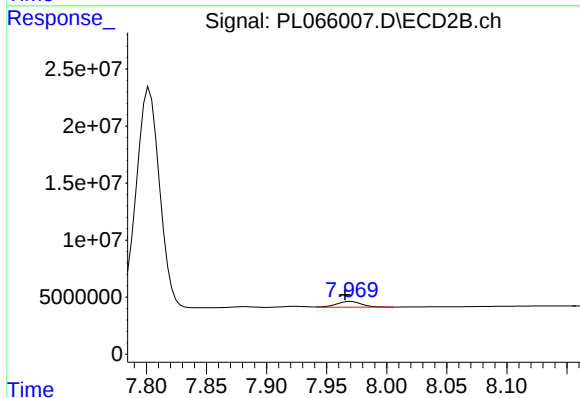
#21 Endrin ketone

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 11133091
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

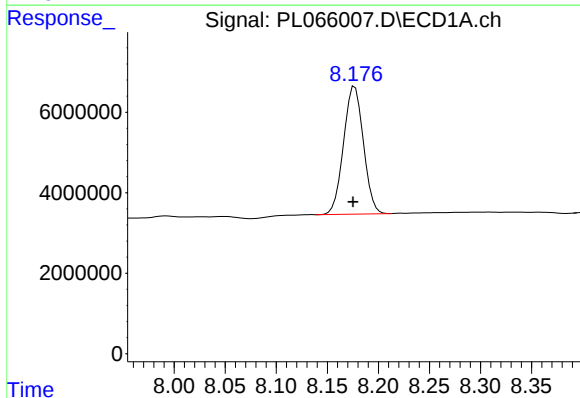
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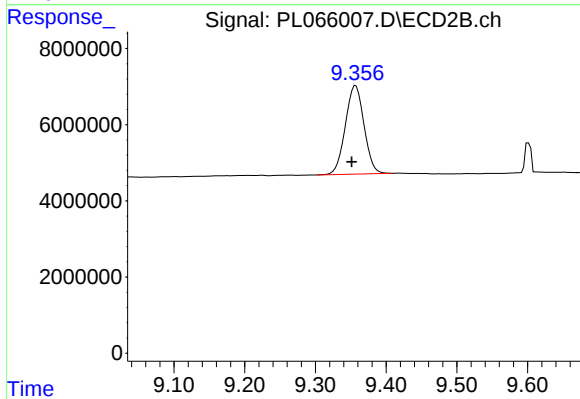
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 7340768
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.002 min
Response: 42862651
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 42792577
Conc: 22.58 ng/ml