

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 09:19
 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 14 14:30:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 14:14:03 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	4.154	52647067	80539565	20.684	20.022
28)	SA Decachlor...	8.170	9.351	50944564	69424169	21.358	21.257
Target Compounds							
2)	A alpha-BHC	3.880	4.557	40809403	58994418	9.918	10.159m
3)	MA gamma-BHC...	4.160	4.851	41097363	51637530	10.546	9.699
6)	B beta-BHC	4.407	5.028	20082652	34205988	11.396m	10.152
12)	B 4,4'-DDE	5.592	6.537	986534	1006848	0.264m	0.243m
14)	MA Endrin	5.972	6.923	184.4E6	166.5E6	52.881	51.526
16)	A 4,4'-DDD	6.103	7.038	5168974	5677666	1.570	1.659
17)	MA 4,4'-DDT	6.342	7.340	323.2E6	337.7E6	101.393	99.545
18)	B Endrin al...	6.411	7.261	1974144	1905919	0.766	0.681m
20)	A Methoxychlor	6.886	7.800	384.3E6	445.6E6	212.268m	248.704
21)	B Endrin ke...	7.105	7.966	9461593	6252514	2.573m	1.700 #

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

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Acq On : 14 Apr 2021 09:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

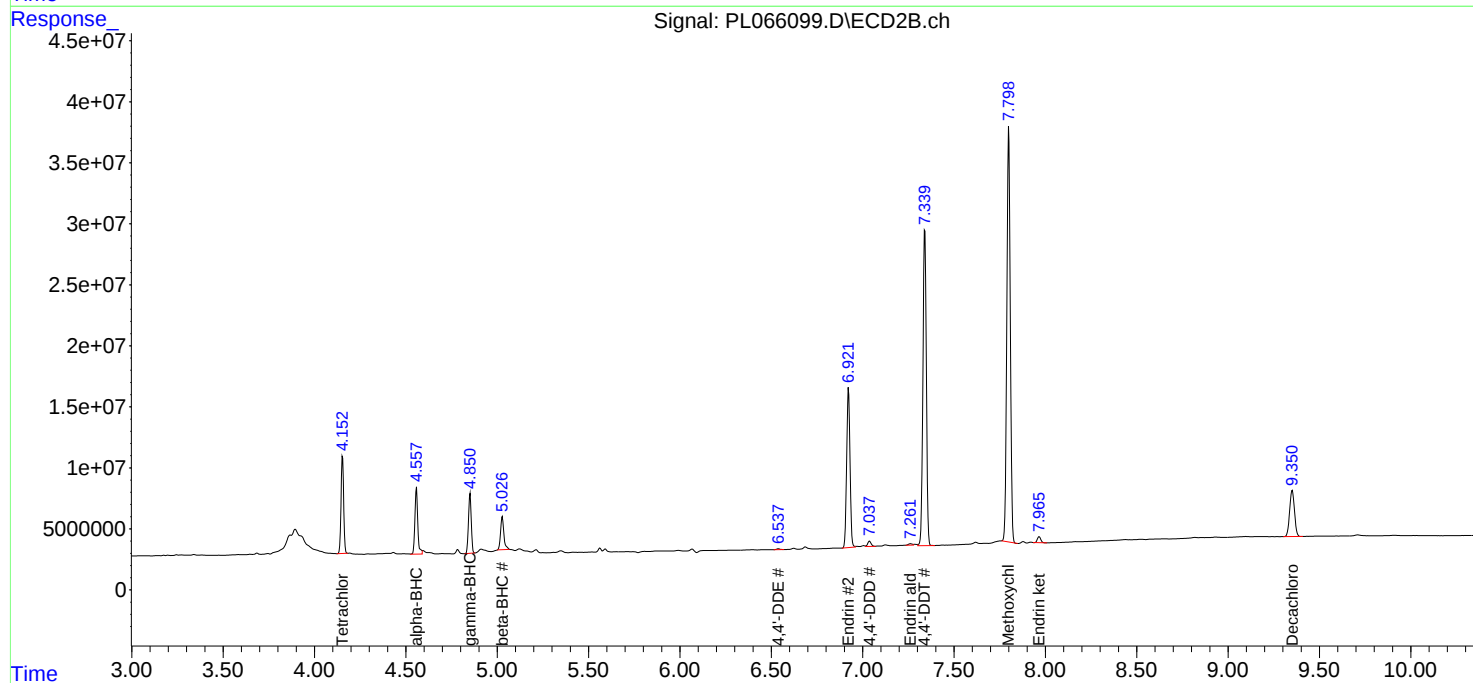
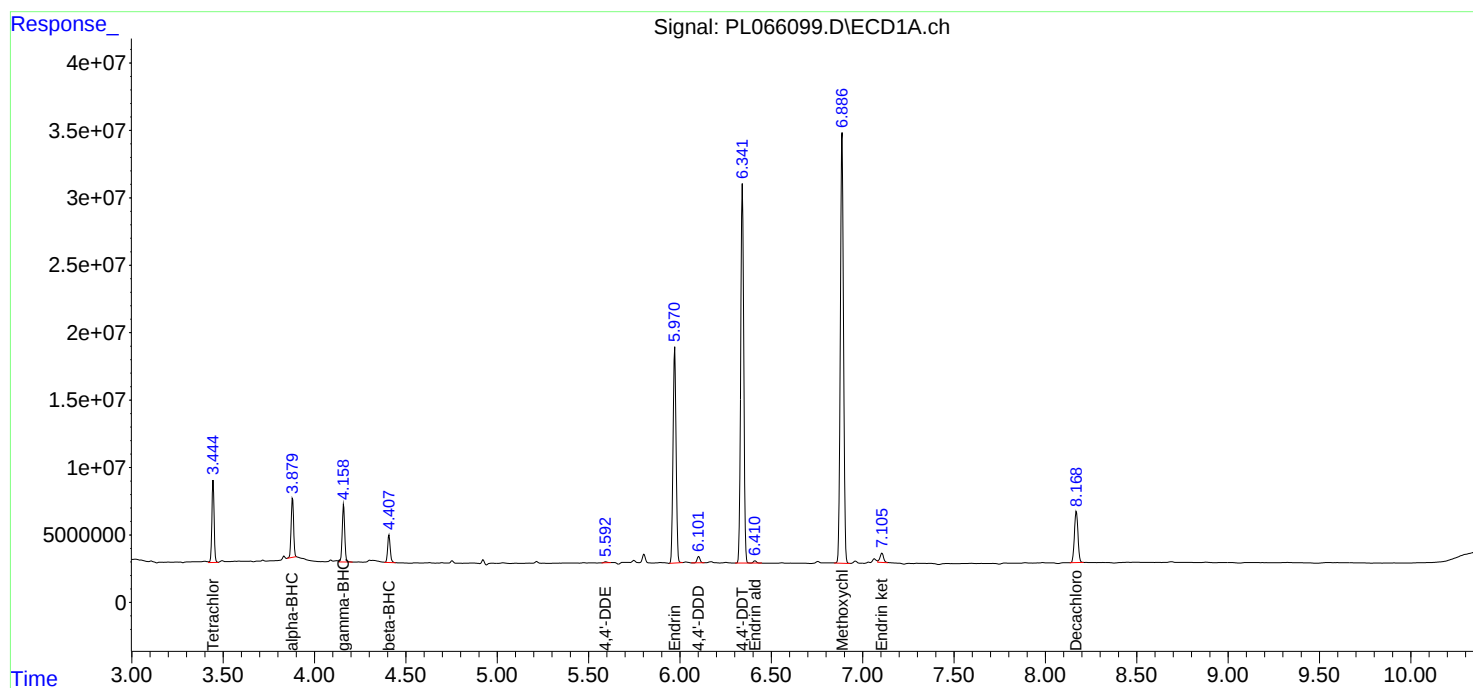
Instrument :
ECD_L
ClientSampled :
PEM

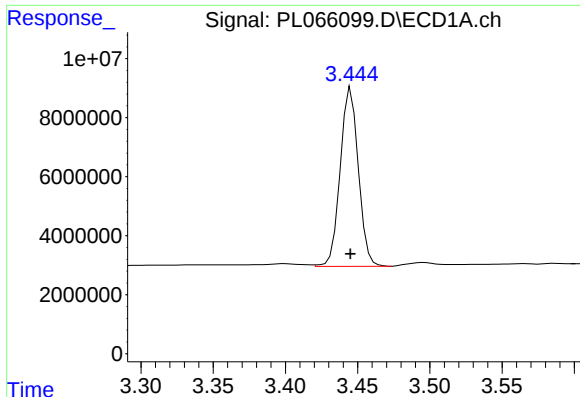
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 14:30:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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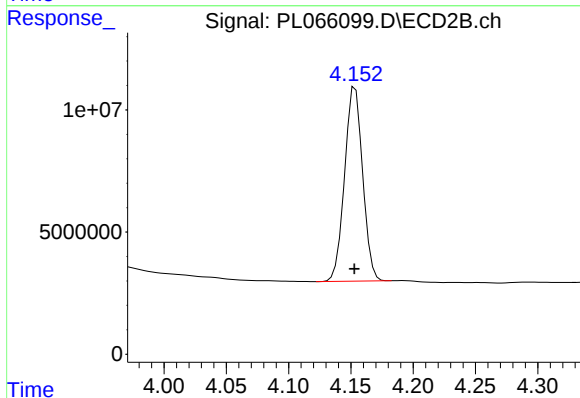
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 52647067
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

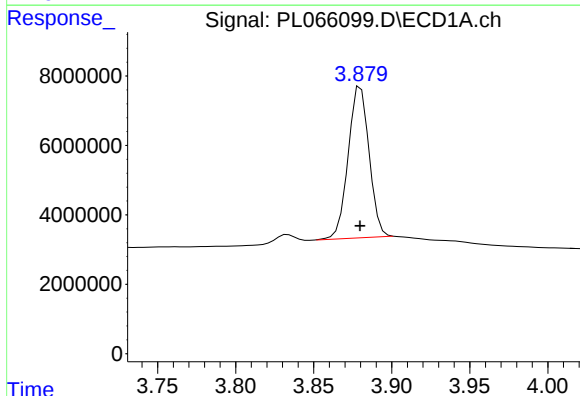
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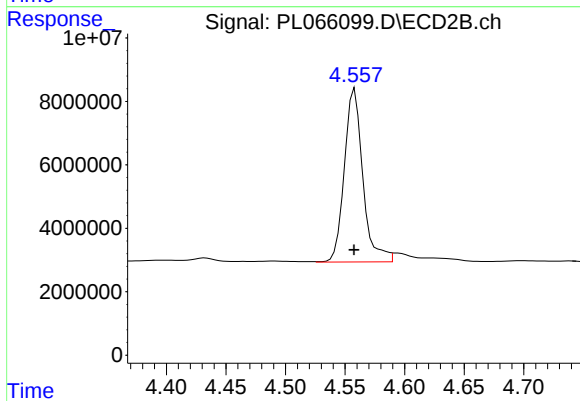
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 80539565
Conc: 20.02 ng/ml



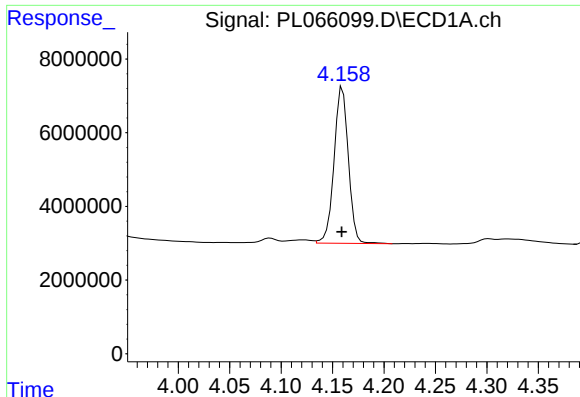
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 40809403
Conc: 9.92 ng/ml



#2 alpha-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 58994418
Conc: 10.16 ng/ml m



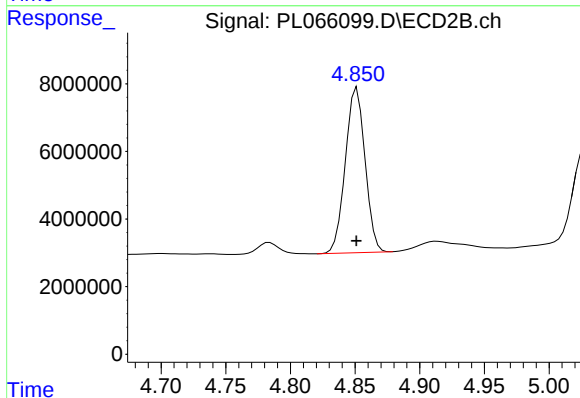
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 41097363
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

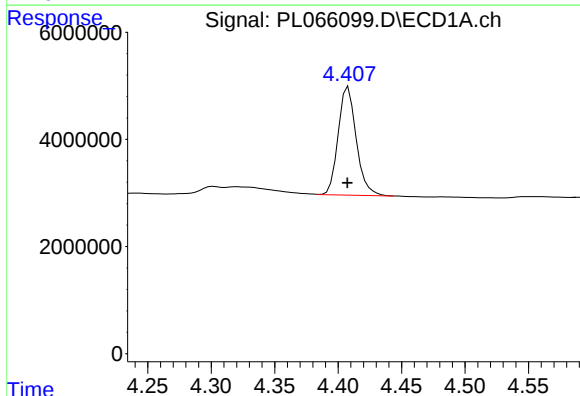
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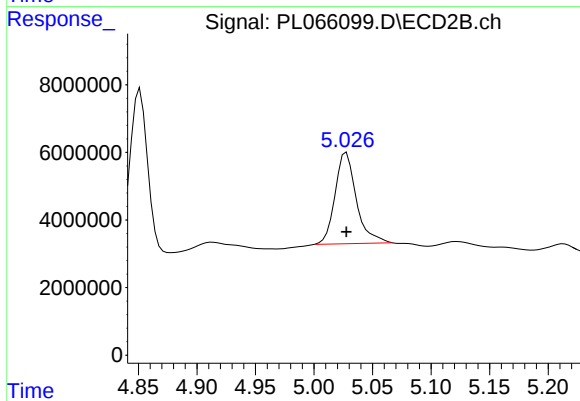
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 51637530
Conc: 9.70 ng/ml



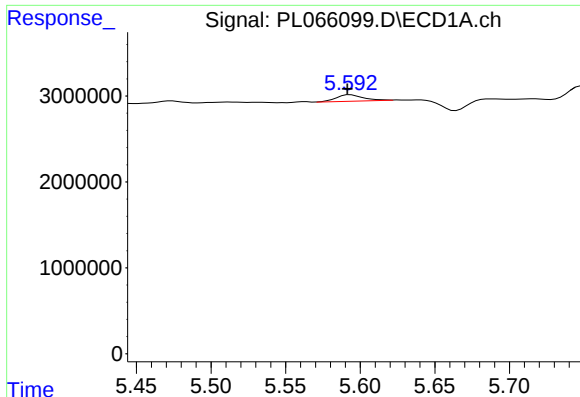
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 20082652
Conc: 11.40 ng/ml m



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 34205988
Conc: 10.15 ng/ml



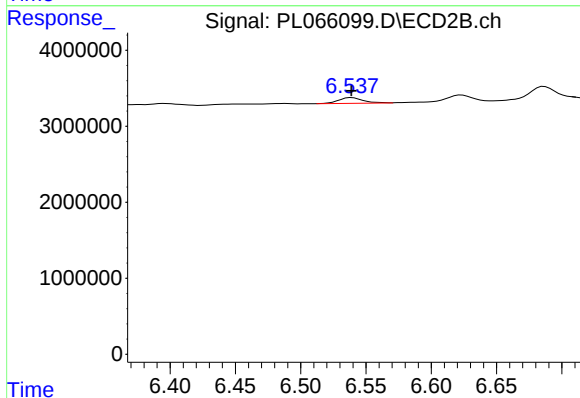
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 986534
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

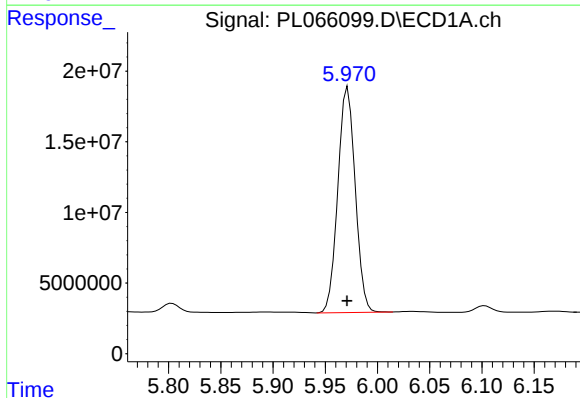
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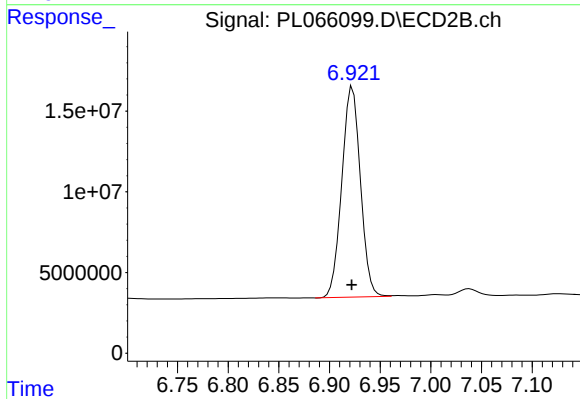
#12 4,4'-DDE

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 1006848
Conc: 0.24 ng/ml m



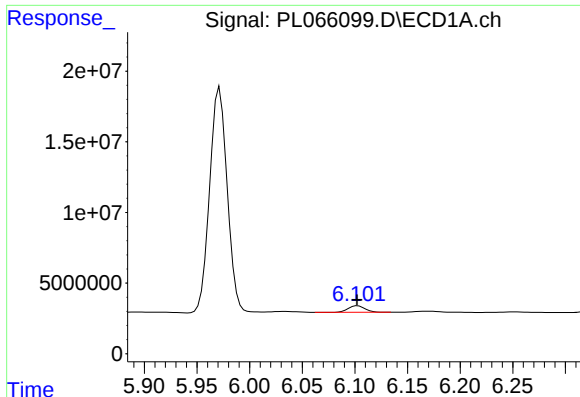
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 184379547
Conc: 52.88 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 166509637
Conc: 51.53 ng/ml



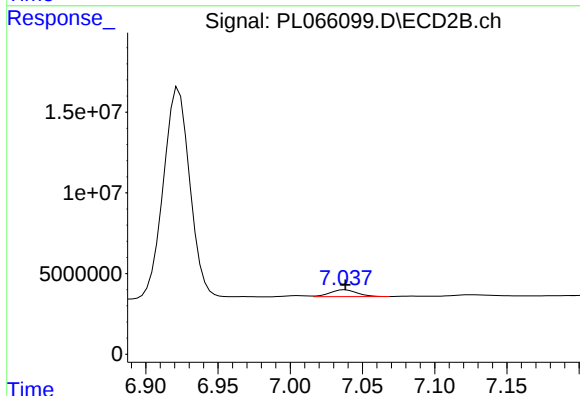
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 5168974
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

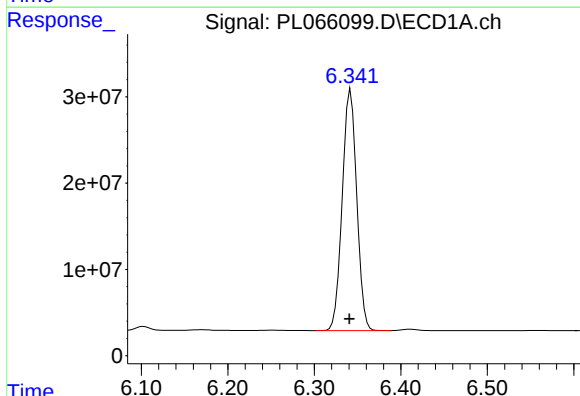
Manual Integrations
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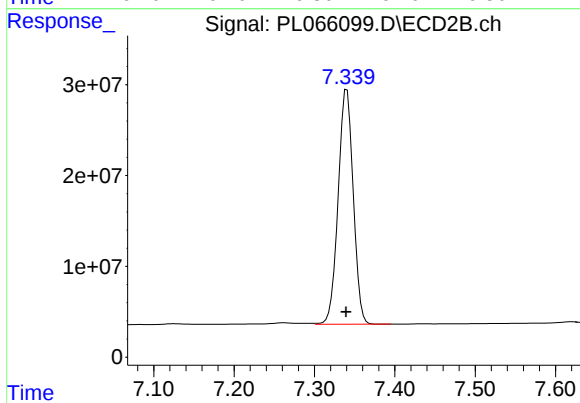
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 5677666
Conc: 1.66 ng/ml



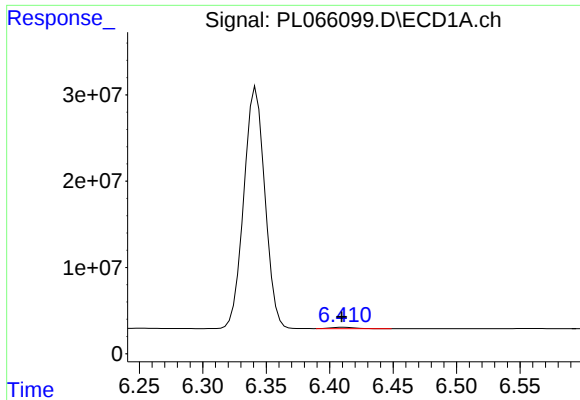
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 323168767
Conc: 101.39 ng/ml



#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 337693804
Conc: 99.55 ng/ml



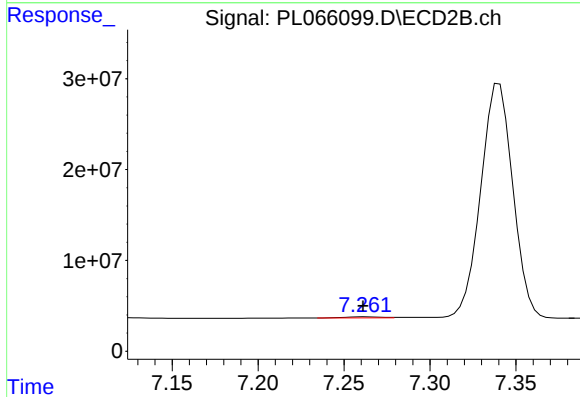
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 1974144
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

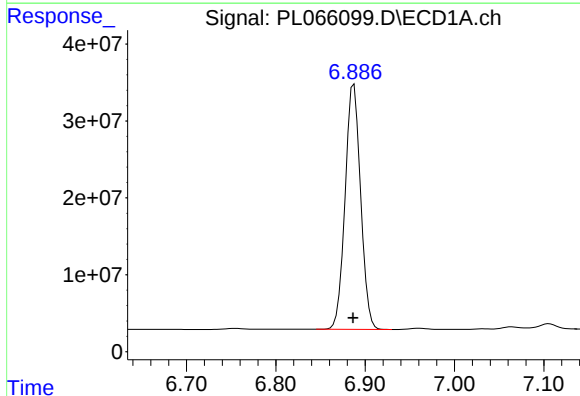
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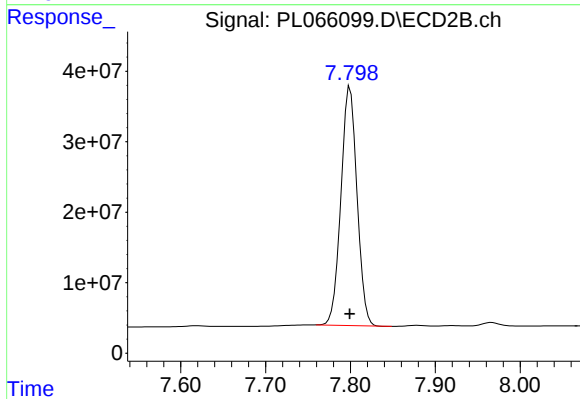
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1905919
Conc: 0.68 ng/ml m



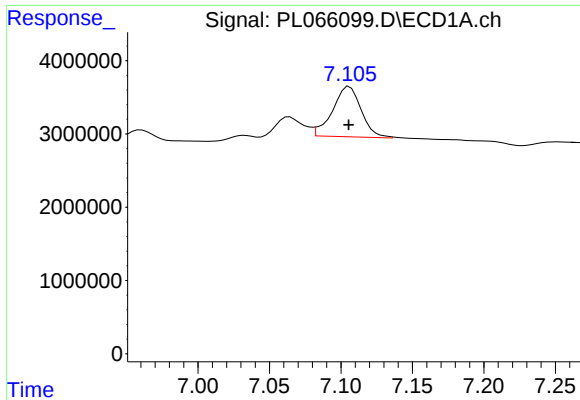
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 384314567
Conc: 212.27 ng/ml m



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 445648949
Conc: 248.70 ng/ml



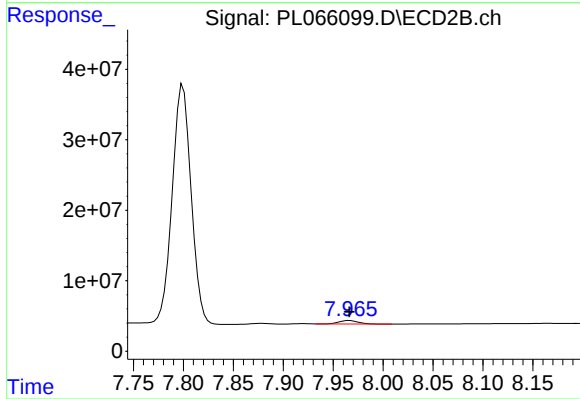
#21 Endrin ketone

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 9461593
Conc: 2.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

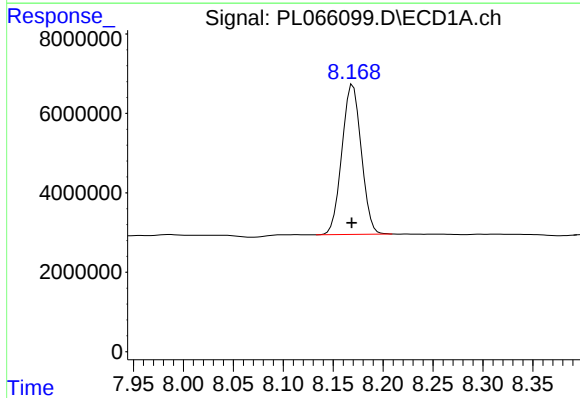
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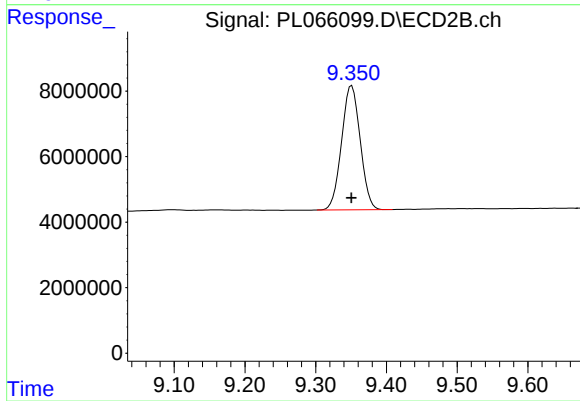
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 6252514
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 50944564
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 69424169
Conc: 21.26 ng/ml