

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 20:59
 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 23:14:25 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...	3.445	4.155	46395743	74030002	18.228	18.404
28)	SA Decachlor...	8.170	9.356	47567709	61583473	19.942	18.857
Target Compounds							
2)	A alpha-BHC	3.880	4.558	37953304	52740733	9.224	9.083m
3)	MA gamma-BHC...	4.160	4.853	38287114	47896850	9.825	8.997
6)	B beta-BHC	4.407	5.029	19762396	34360498	11.214m	10.219
12)	B 4,4'-DDE	5.592	6.541	575285	560935	0.154m	0.136m
14)	MA Endrin	5.973	6.925	169.1E6	151.4E6	48.501	46.836
16)	A 4,4'-DDD	6.103	7.041	4828441	4867076	1.466	1.422
17)	MA 4,4'-DDT	6.342	7.343	315.7E6	311.1E6	99.040	91.717
18)	B Endrin al...	6.412	7.261	1376914	665702	0.534	0.238m#
20)	A Methoxychlor	6.888	7.803	384.2E6	412.2E6	212.190	230.040
21)	B Endrin ke...	7.107	7.971	7599562	5393950	2.067	1.466 #

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

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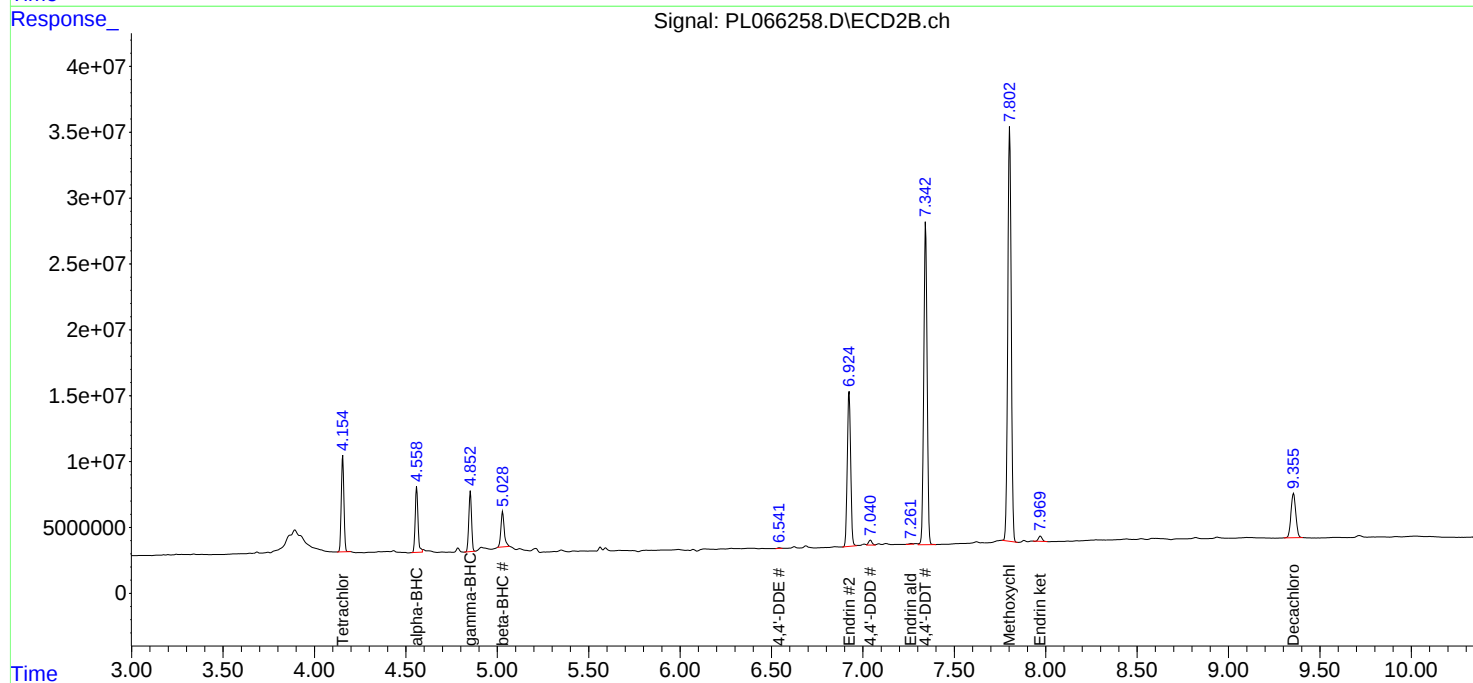
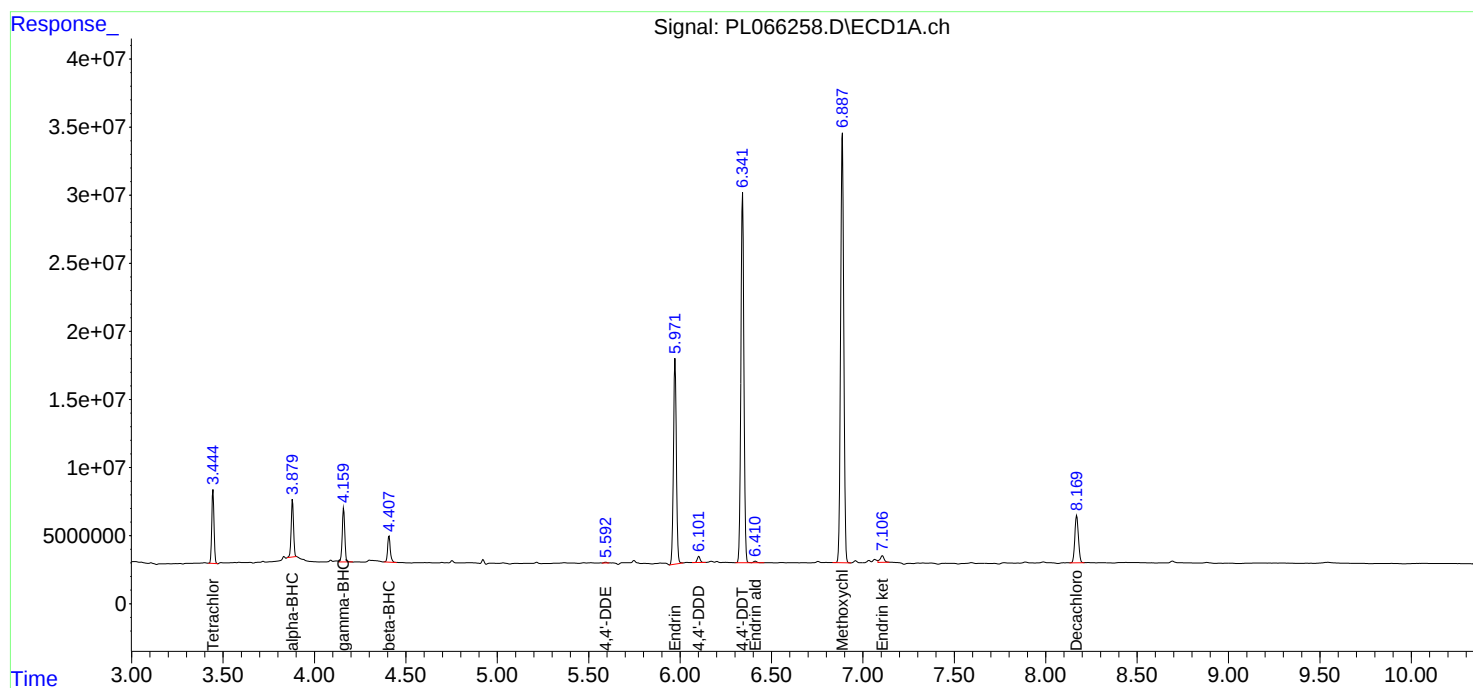
Instrument :
ECD_L
ClientSampleId :
PEM

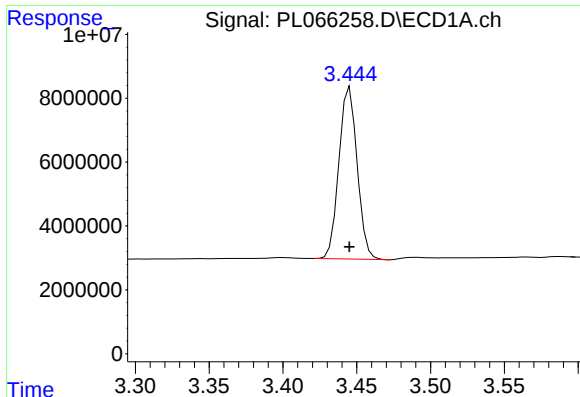
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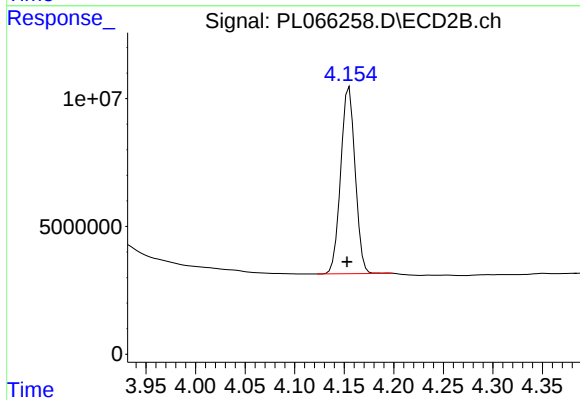
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 46395743
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

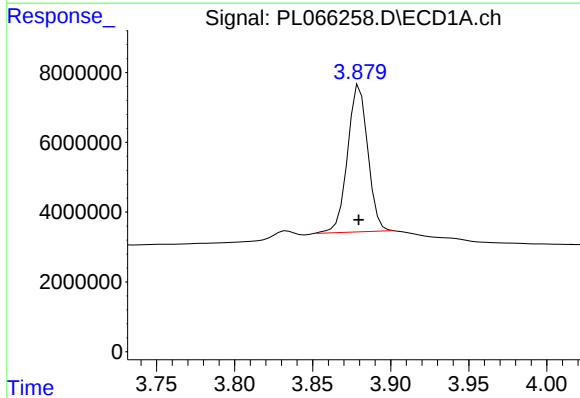
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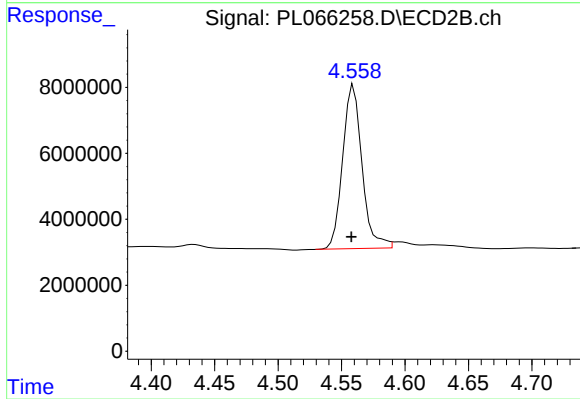
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 74030002
Conc: 18.40 ng/ml



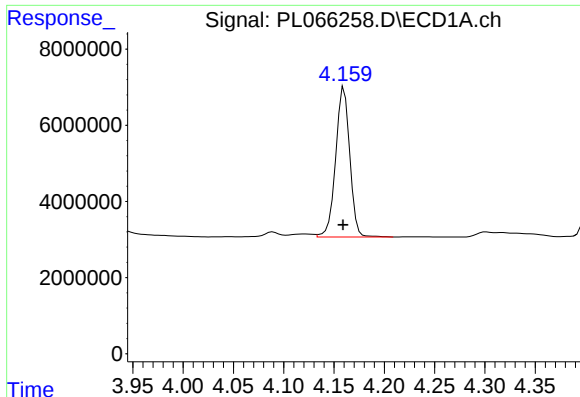
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 37953304
Conc: 9.22 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 52740733
Conc: 9.08 ng/ml m



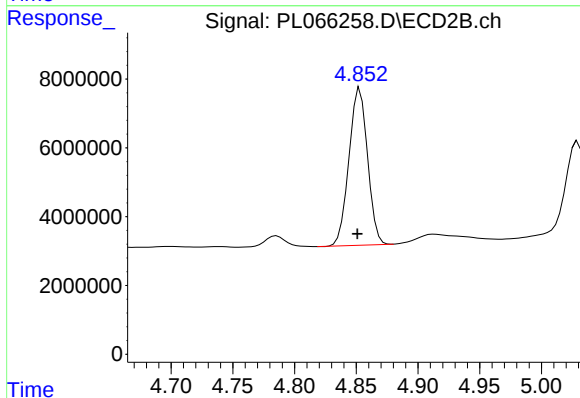
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 38287114
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

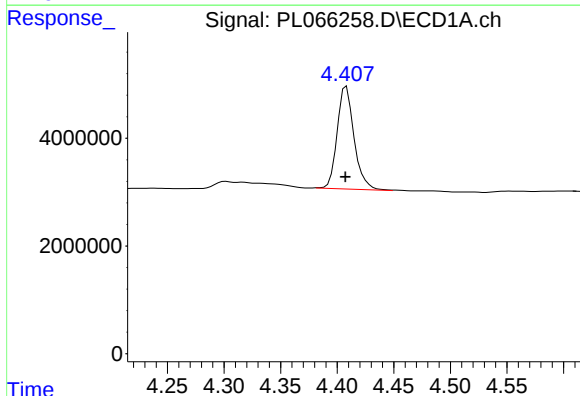
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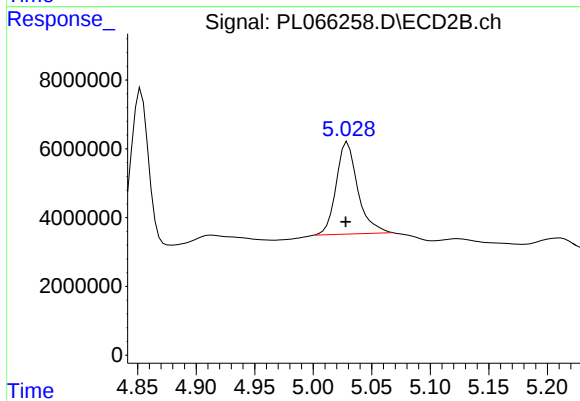
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 47896850
Conc: 9.00 ng/ml



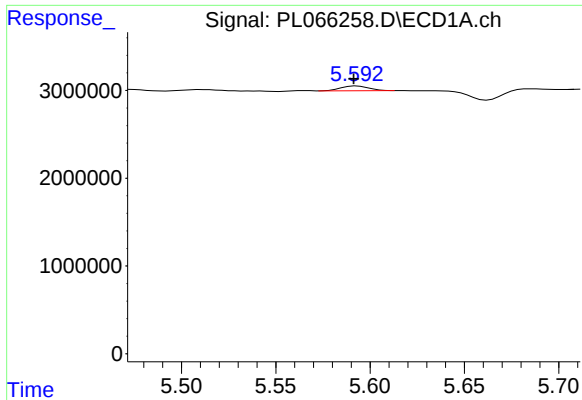
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 19762396
Conc: 11.21 ng/ml m



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 34360498
Conc: 10.22 ng/ml



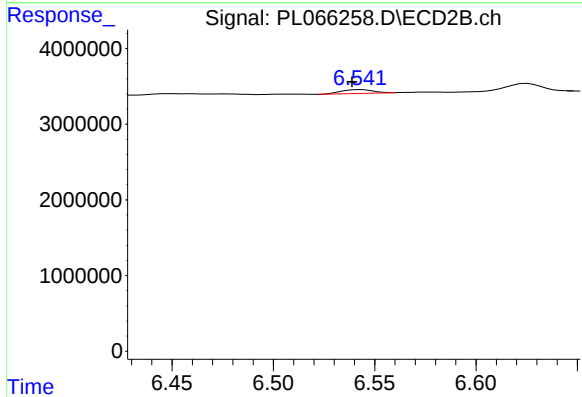
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 575285
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

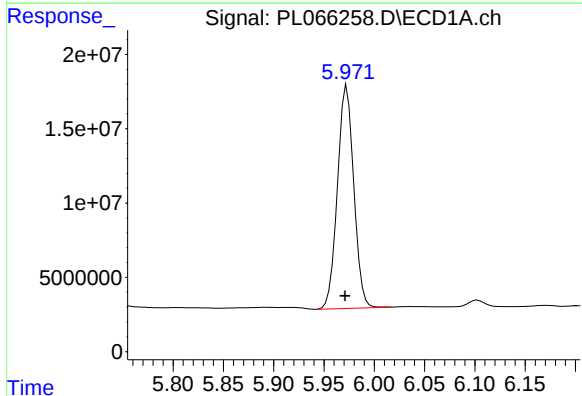
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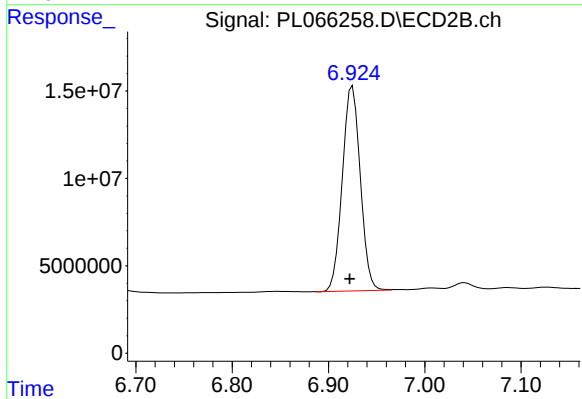
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 560935
Conc: 0.14 ng/ml m



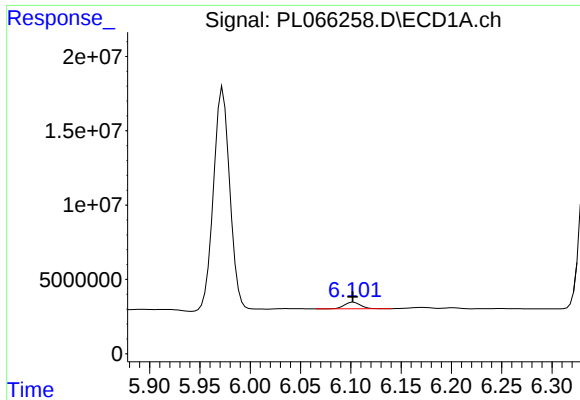
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 169109955
Conc: 48.50 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 151352831
Conc: 46.84 ng/ml



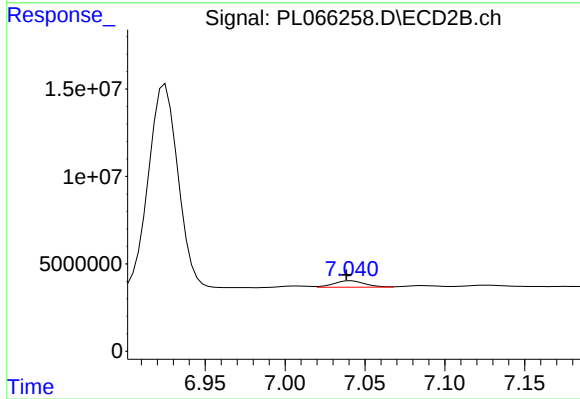
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 4828441
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

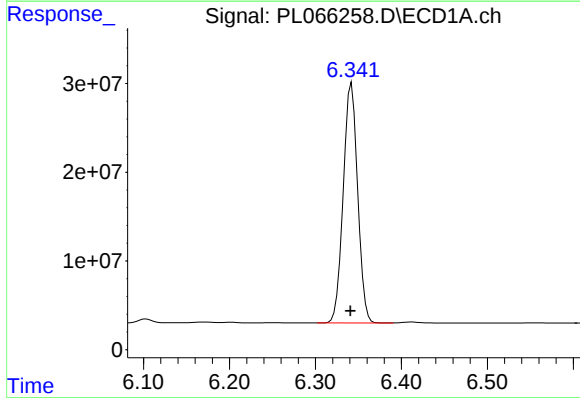
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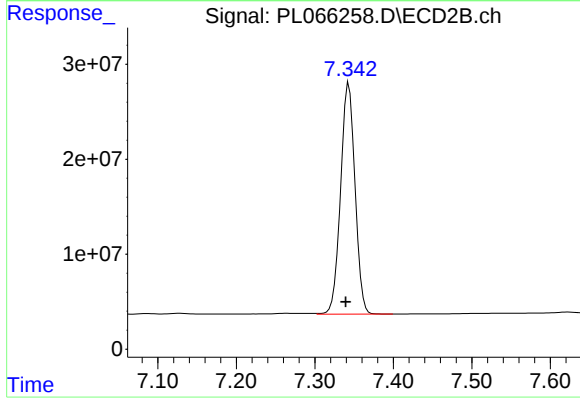
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 4867076
Conc: 1.42 ng/ml



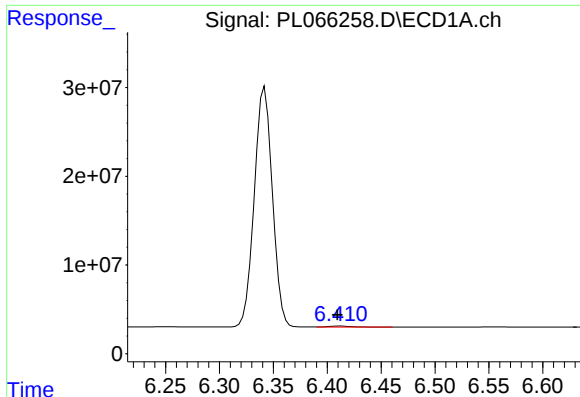
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 315670192
Conc: 99.04 ng/ml



#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 311137540
Conc: 91.72 ng/ml



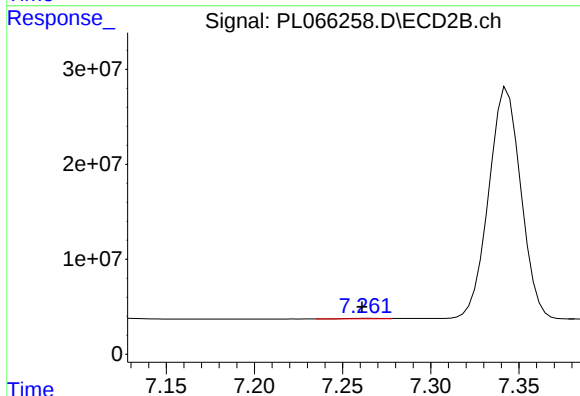
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 1376914
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

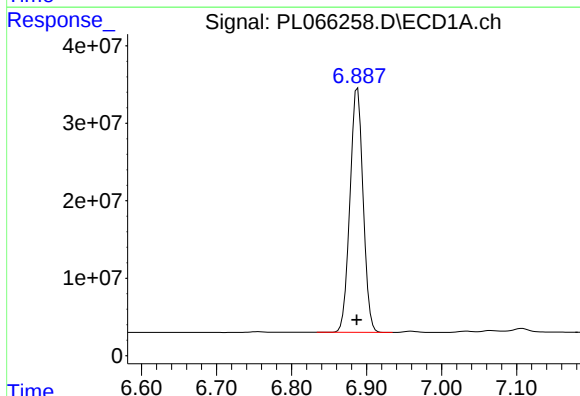
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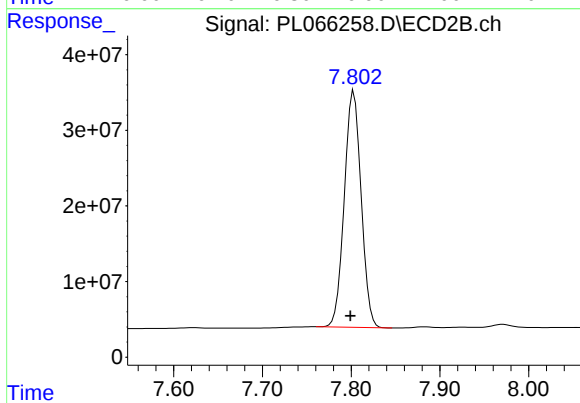
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 665702
Conc: 0.24 ng/ml m



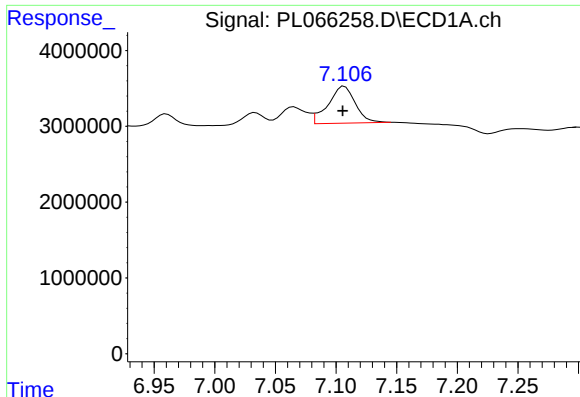
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 384173561
Conc: 212.19 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 412205096
Conc: 230.04 ng/ml



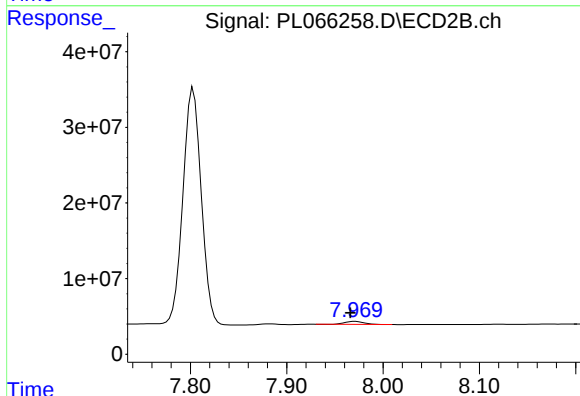
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 7599562
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

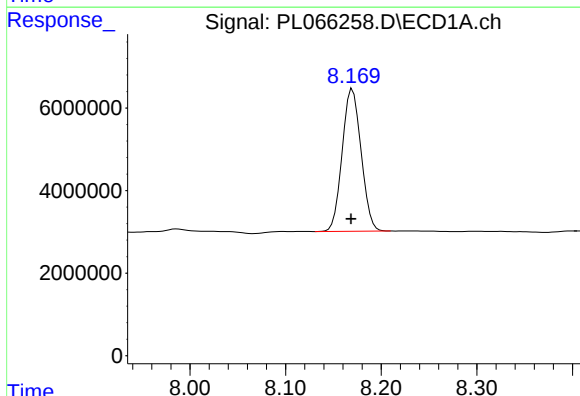
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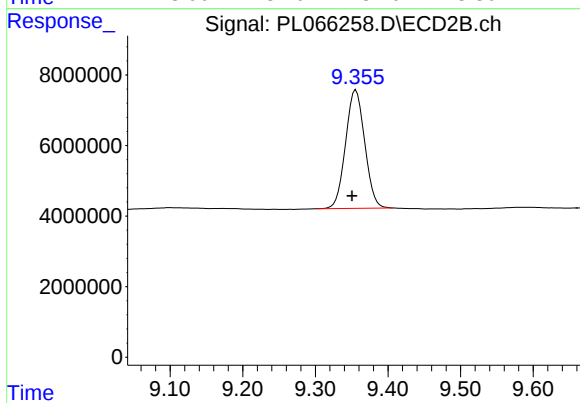
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 5393950
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 47567709
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 61583473
Conc: 18.86 ng/ml