

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 10:14
 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 29 03:56:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	75909124	66747096	20.145	19.005
28)	SA Decachlor...	8.163	9.352	69515509	51845012	18.130	16.759
Target Compounds							
2)	A alpha-BHC	3.863	4.556	58006306	49380513	9.321	9.599m
3)	MA gamma-BHC...	4.142	4.851	53191372	42955048	9.667	8.904
6)	B beta-BHC	4.391	5.027	26453063	26089077	10.000	8.718
12)	B 4,4'-DDE	5.575	6.537	1300391	1008487	0.285	0.266m
14)	MA Endrin	5.953	6.923	191.3E6	124.3E6	43.922	39.659
16)	A 4,4'-DDD	6.086	7.039	9977463	8589271	2.627	2.758
17)	MA 4,4'-DDT	6.326	7.341	363.8E6	245.2E6	93.307	75.744
18)	B Endrin al...	6.394	7.260	4146572	2591556	1.224	0.927m
20)	A Methoxychlor	6.876	7.800	410.1E6	320.3E6	208.783	178.563
21)	B Endrin ke...	7.090	7.967	12412858	8067182	2.833m	2.273

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

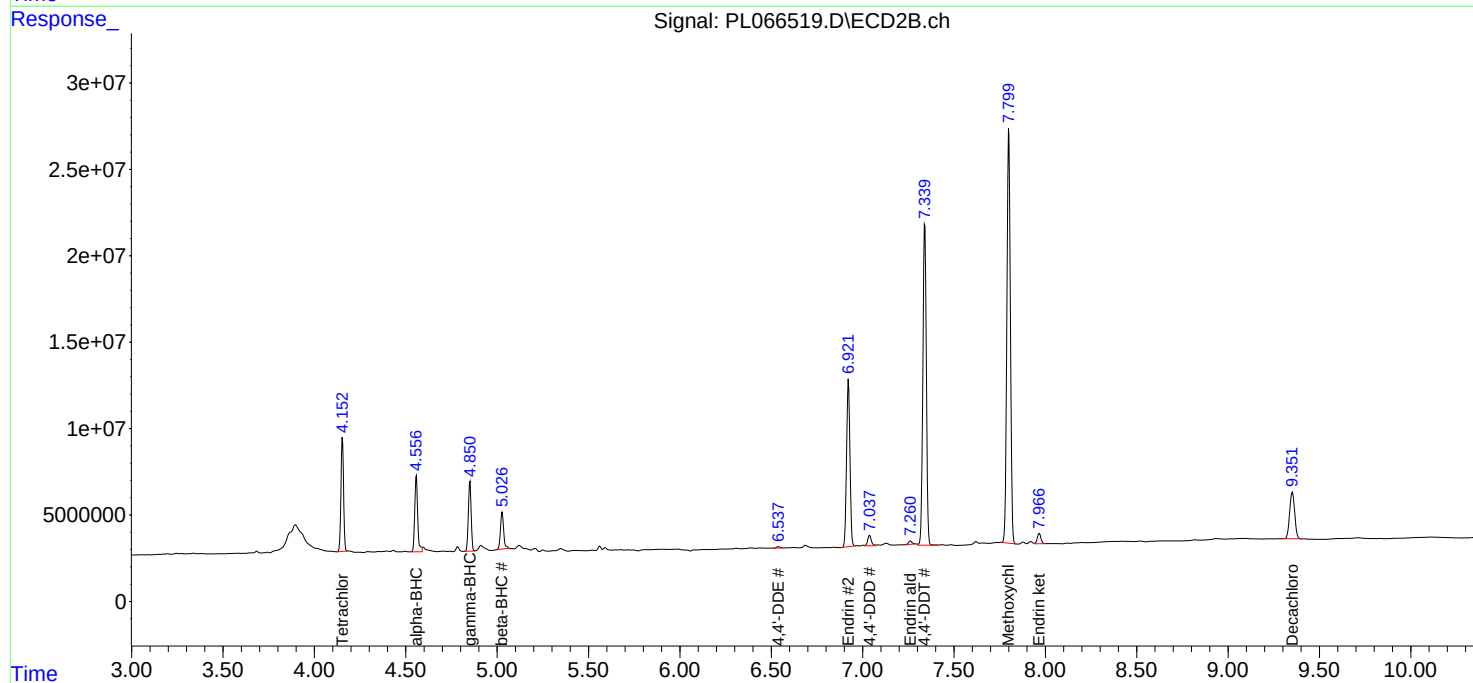
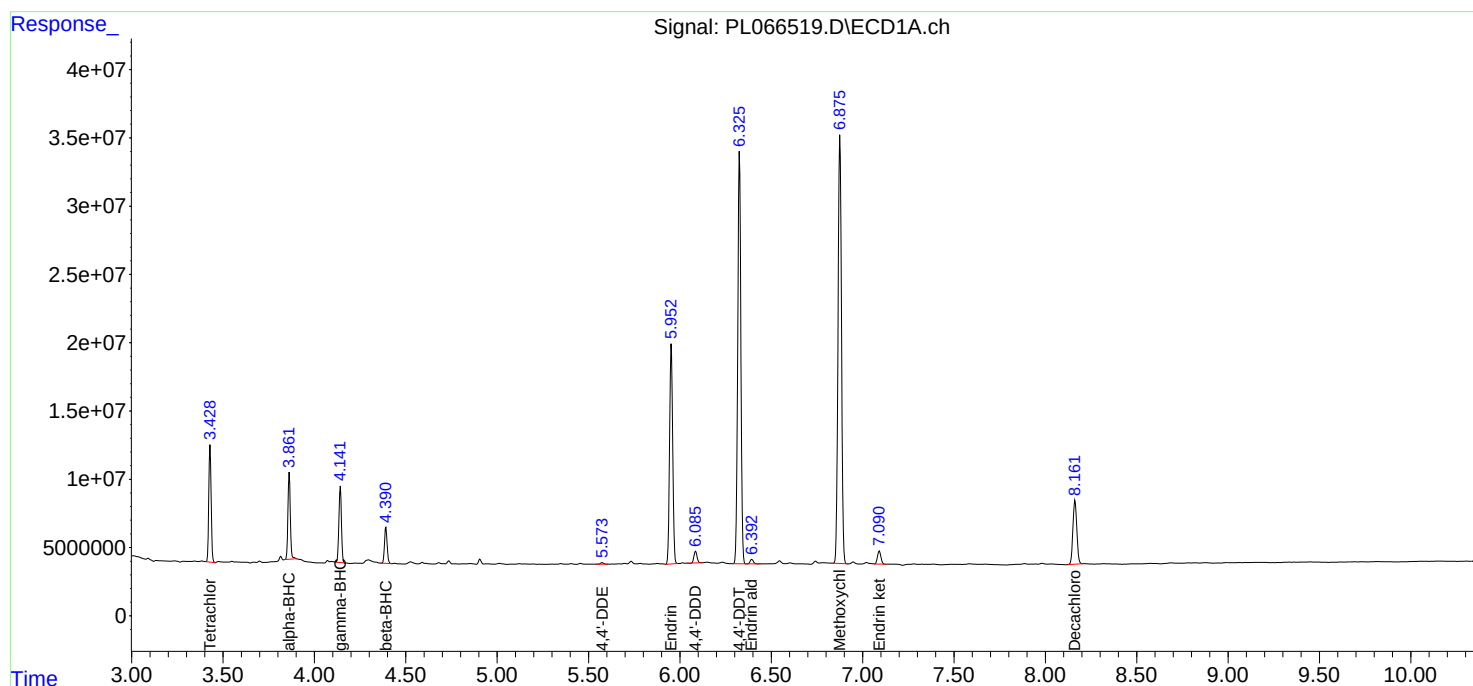
Instrument :
ECD_L
ClientSampled :
PEM

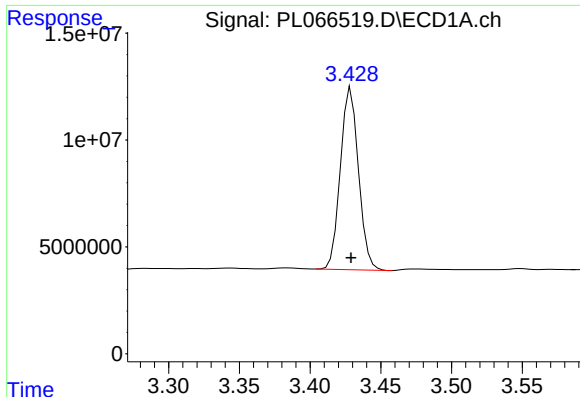
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Integration File signal 1: autoint1.e
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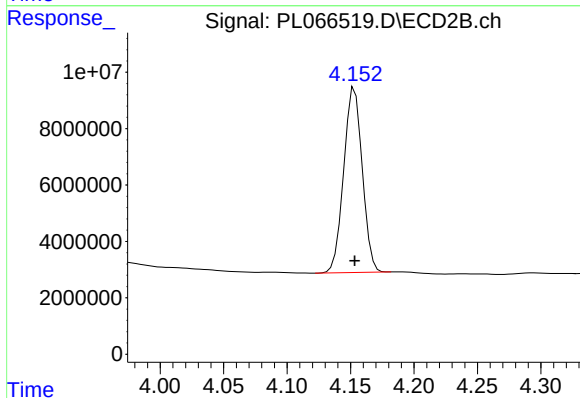
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 75909124
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

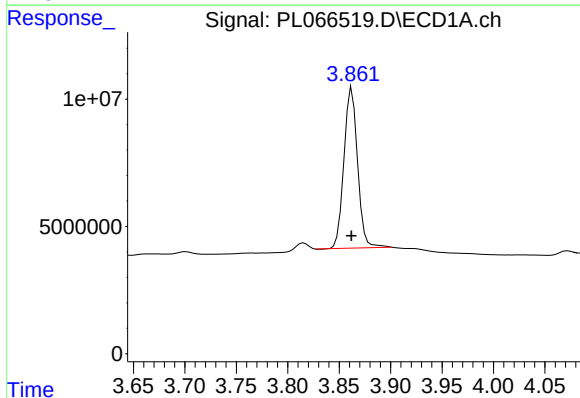
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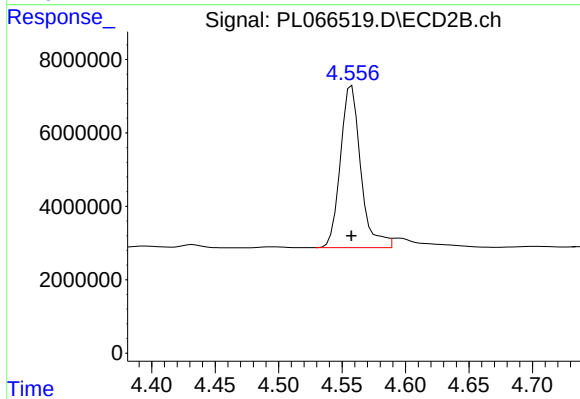
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 66747096
Conc: 19.01 ng/ml



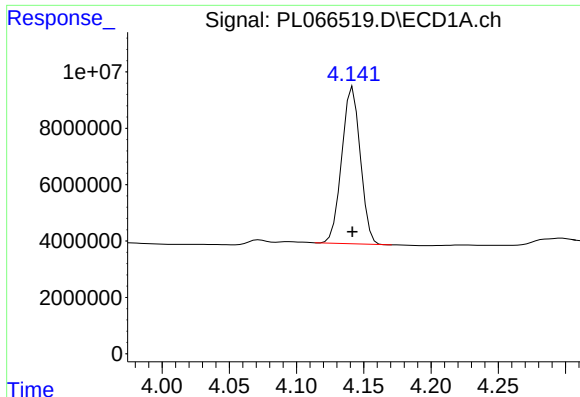
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 58006306
Conc: 9.32 ng/ml



#2 alpha-BHC

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 49380513
Conc: 9.60 ng/ml m



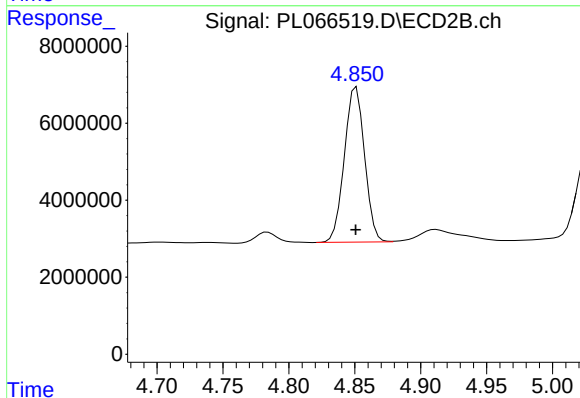
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 53191372
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

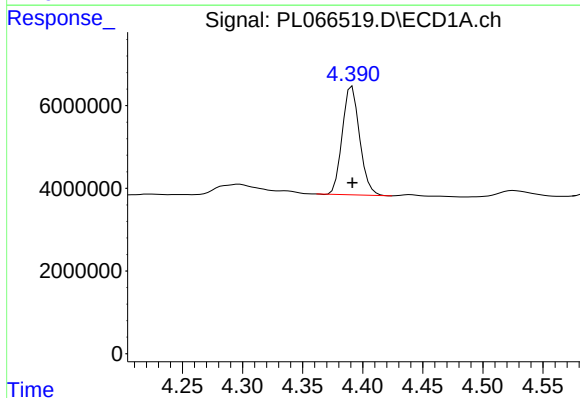
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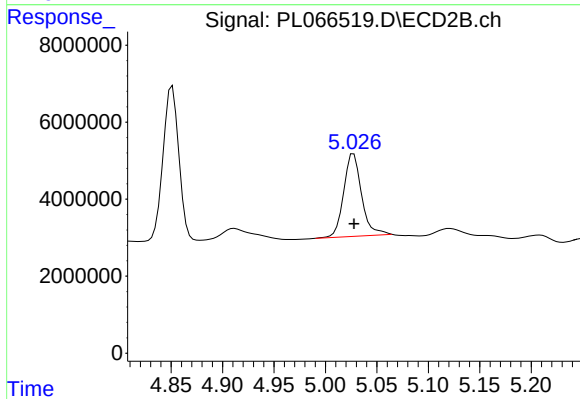
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 42955048
Conc: 8.90 ng/ml



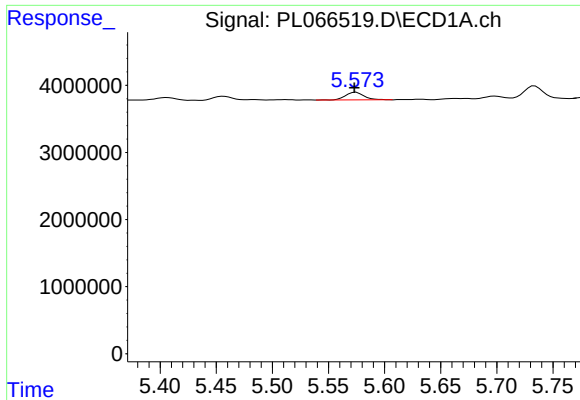
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 26453063
Conc: 10.00 ng/ml



#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 26089077
Conc: 8.72 ng/ml



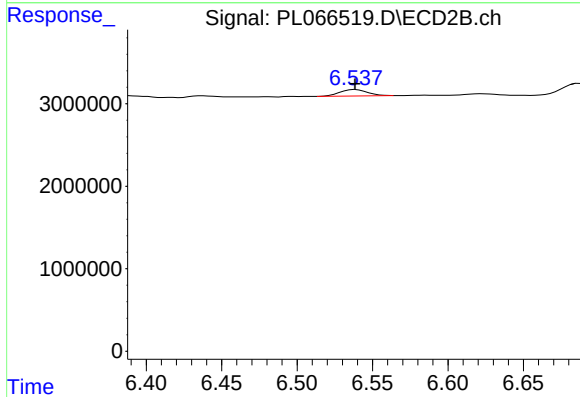
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 1300391
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

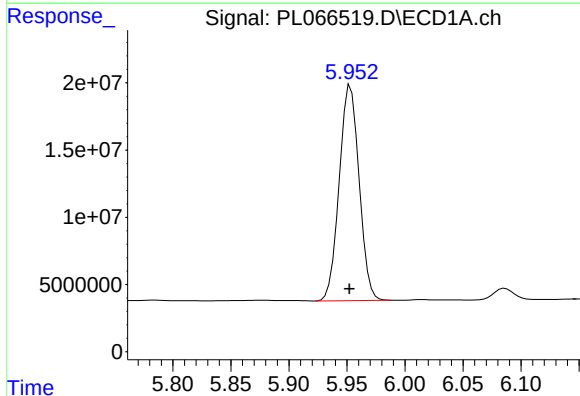
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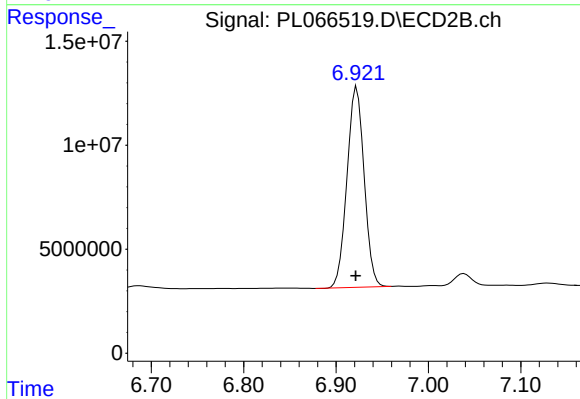
#12 4,4'-DDE

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 1008487
Conc: 0.27 ng/ml m



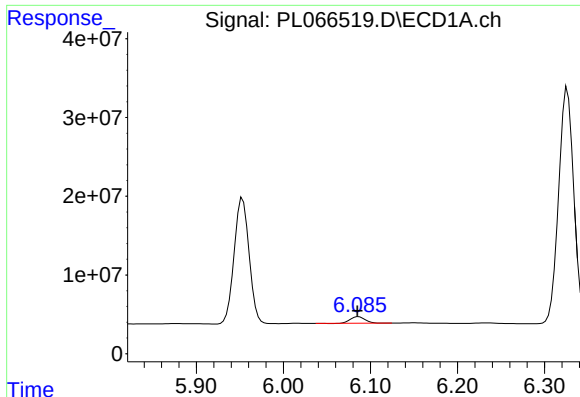
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 191329232
Conc: 43.92 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 124279385
Conc: 39.66 ng/ml



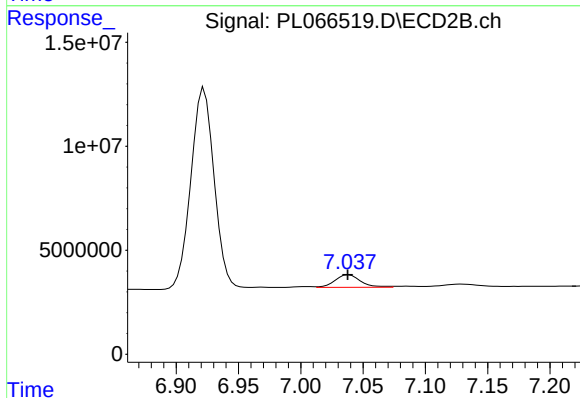
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 9977463
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

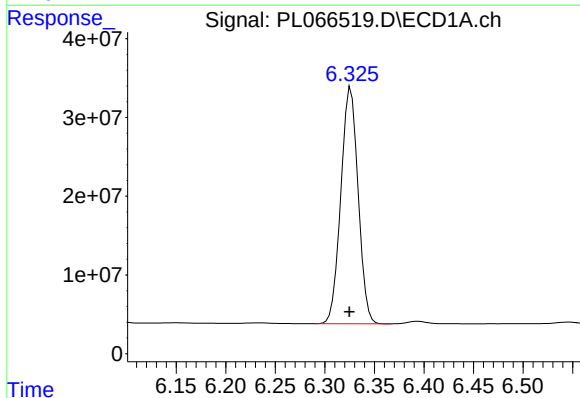
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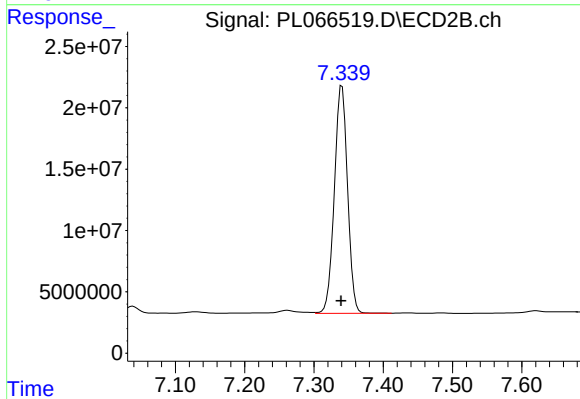
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 8589271
Conc: 2.76 ng/ml



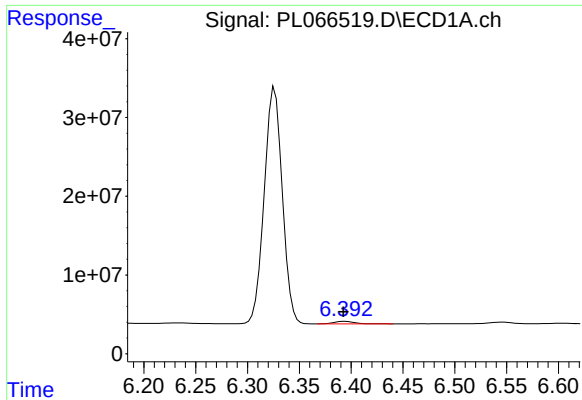
#17 4,4'-DDT

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 363822680
Conc: 93.31 ng/ml



#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 245153632
Conc: 75.74 ng/ml



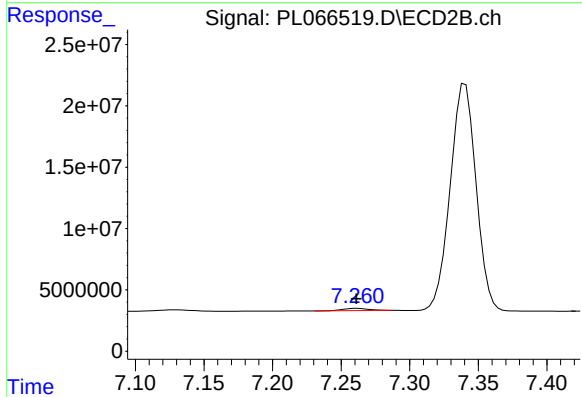
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 4146572
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

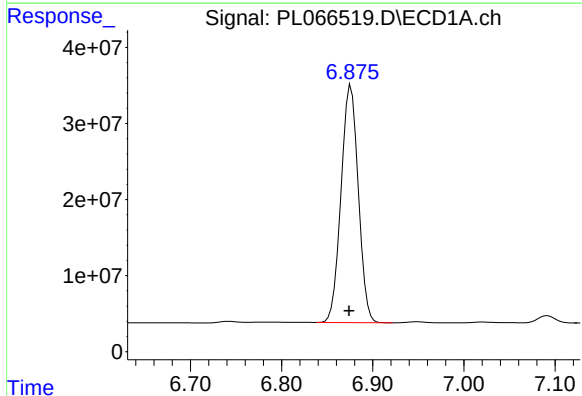
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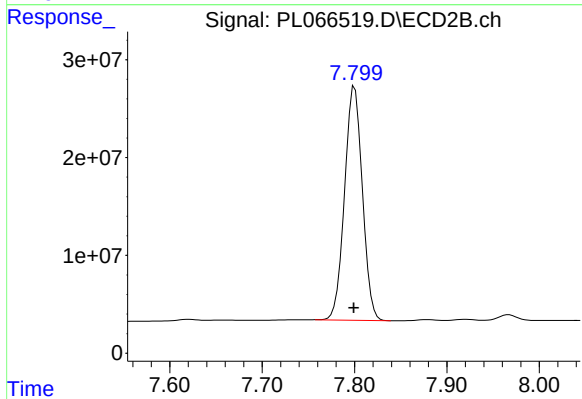
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 2591556
Conc: 0.93 ng/ml m



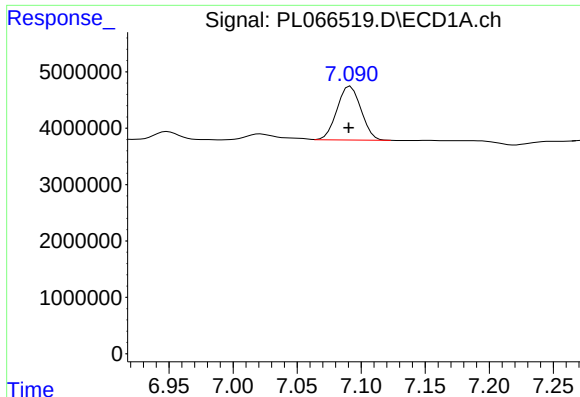
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 410108793
Conc: 208.78 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 320303782
Conc: 178.56 ng/ml



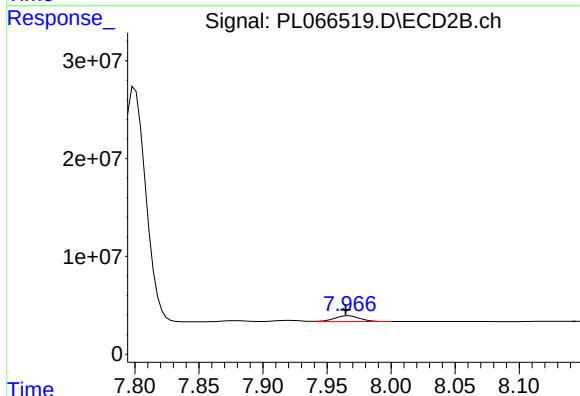
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 12412858
Conc: 2.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

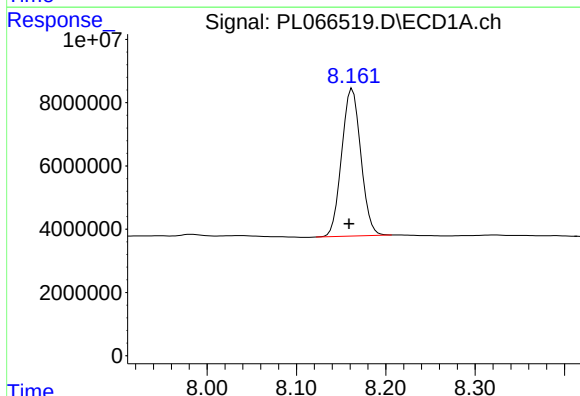
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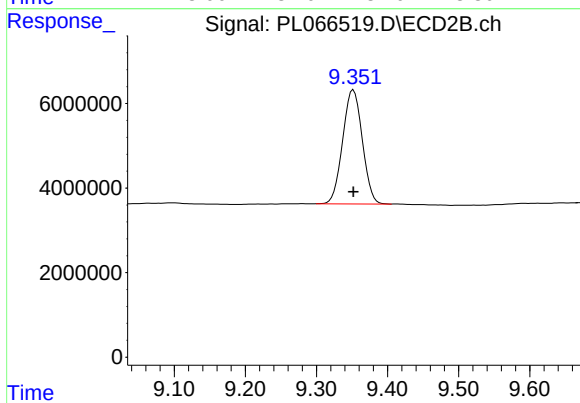
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 8067182
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 69515509
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 51845012
Conc: 16.76 ng/ml