

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 09:28
 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 21 08:13:21 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...	3.444	4.154	48455521	80141690	19.037	19.923
28)	SA Decachlor...	8.166	9.352	51510381	66031127	21.595	20.218
Target Compounds							
2)	A alpha-BHC	3.878	4.559	41898229	62140606	10.182	10.701
3)	MA gamma-BHC...	4.158	4.852	38438447	49922691	9.864	9.377
6)	B beta-BHC	4.406	5.028	19732071	30863651	11.197	8.687
12)	B 4,4'-DDE	5.588	6.538	772069	1132727	0.207m	0.274m#
14)	MA Endrin	5.969	6.923	164.1E6	158.4E6	47.076	49.002
16)	A 4,4'-DDD	6.099	7.039	16845576	17081638	5.116	4.991
17)	MA 4,4'-DDT	6.339	7.340	310.0E6	309.4E6	97.262	91.205
18)	B Endrin al...	6.407	7.260	3748003	4249439	1.454	1.519m
20)	A Methoxychlor	6.884	7.800	372.9E6	406.9E6	205.945	227.101
21)	B Endrin ke...	7.103	7.967	14317193	10555222	3.894	2.869 #

(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

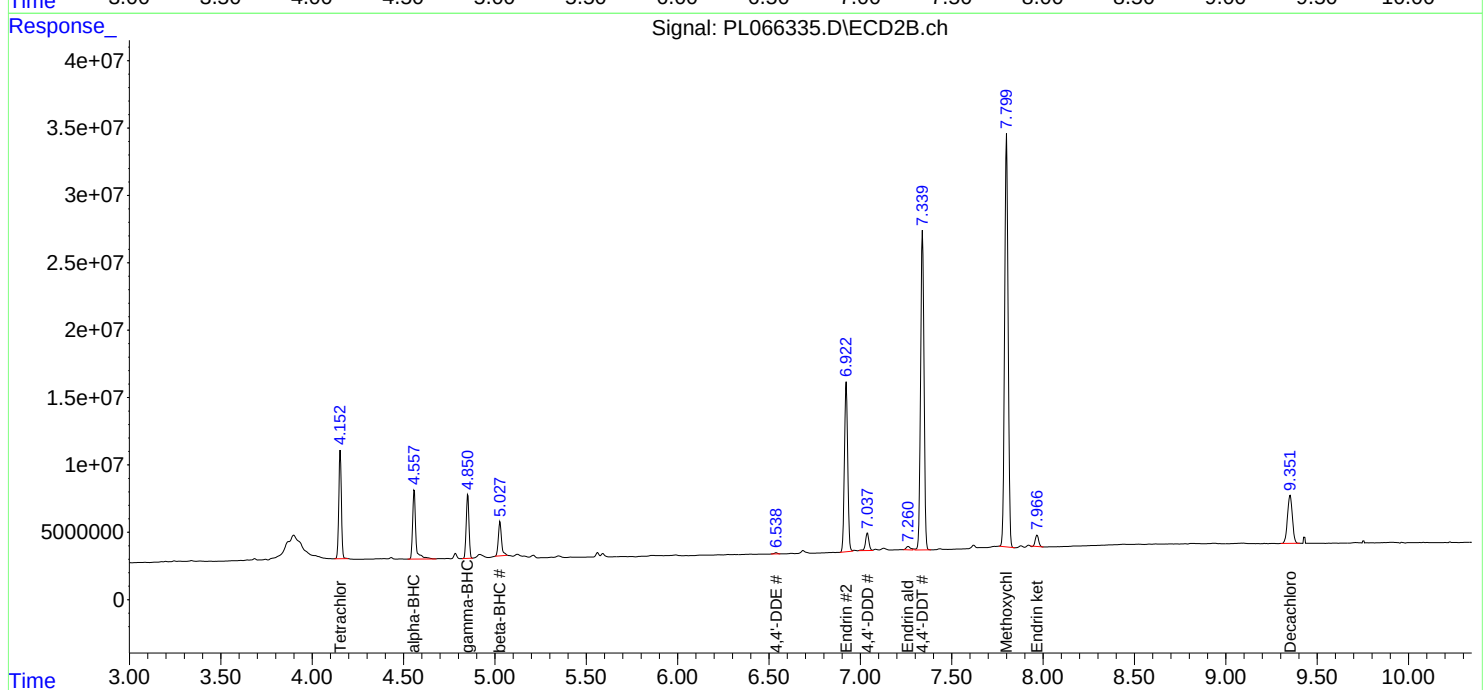
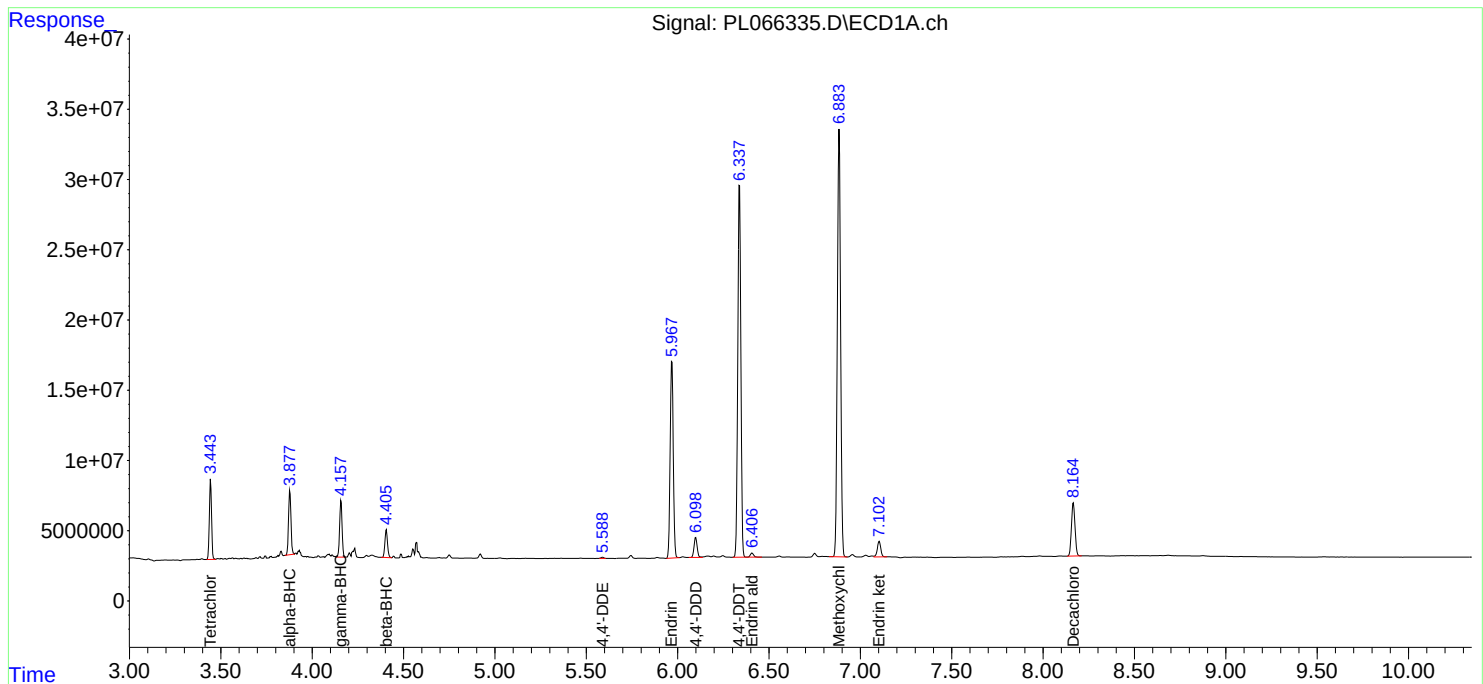
Instrument :
ECD_L
ClientSampled :
PEM

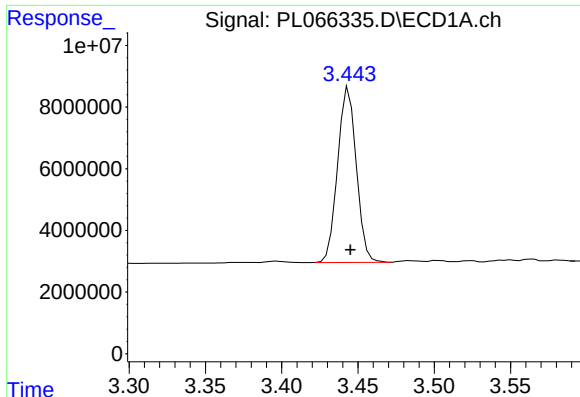
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Integration File signal 1: autoint1.e
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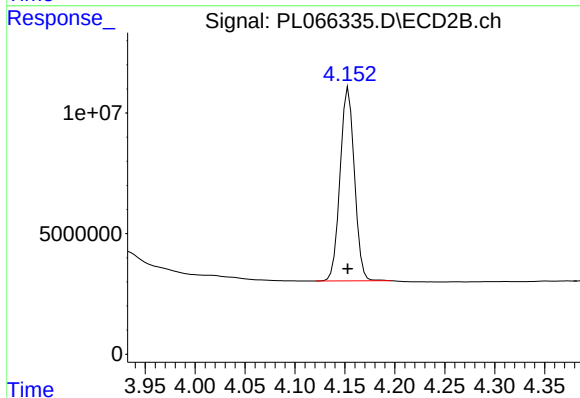
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 48455521
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

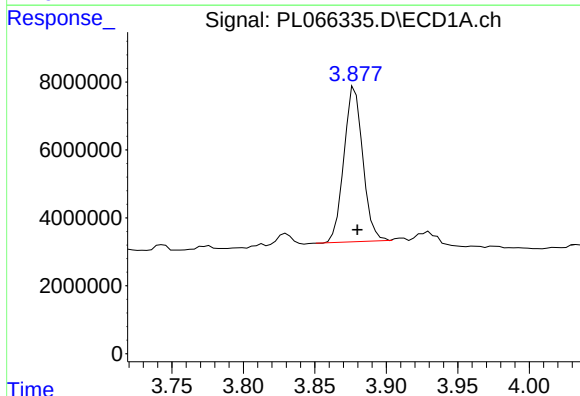
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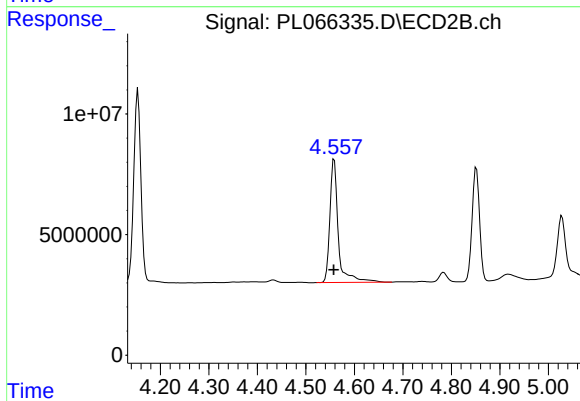
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 80141690
Conc: 19.92 ng/ml



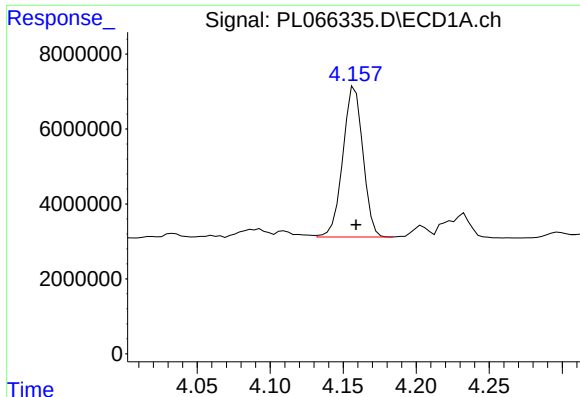
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 41898229
Conc: 10.18 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 62140606
Conc: 10.70 ng/ml



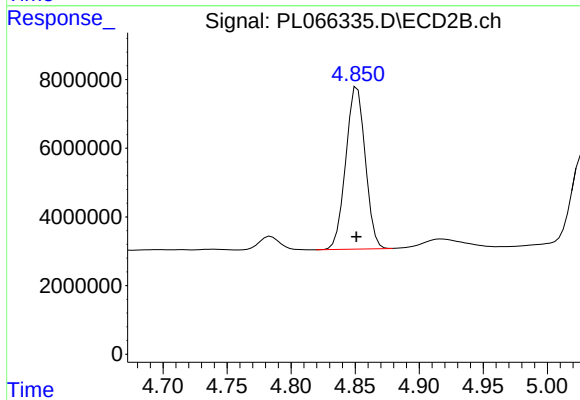
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 38438447
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

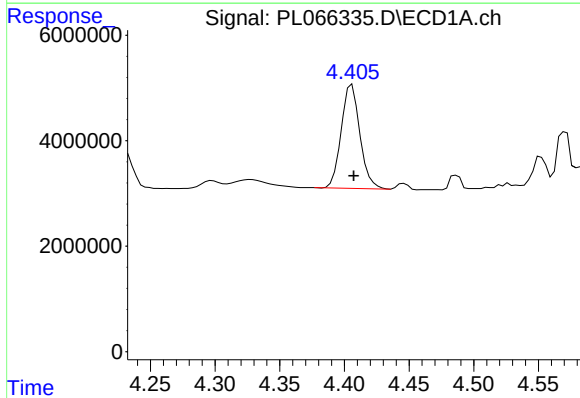
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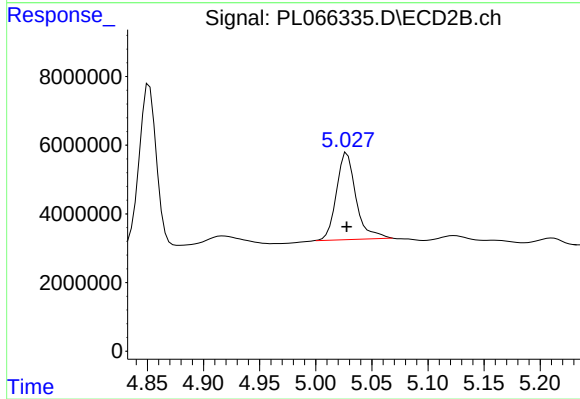
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 49922691
Conc: 9.38 ng/ml



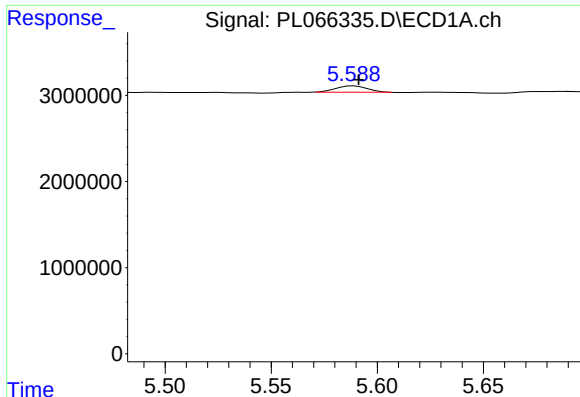
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 19732071
Conc: 11.20 ng/ml



#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 30863651
Conc: 8.69 ng/ml



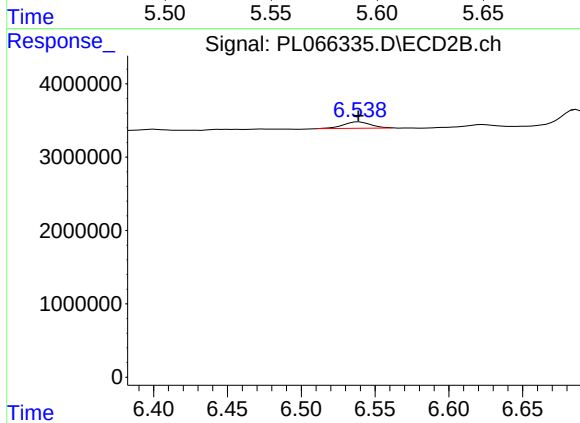
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: -0.004 min
Response: 772069
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

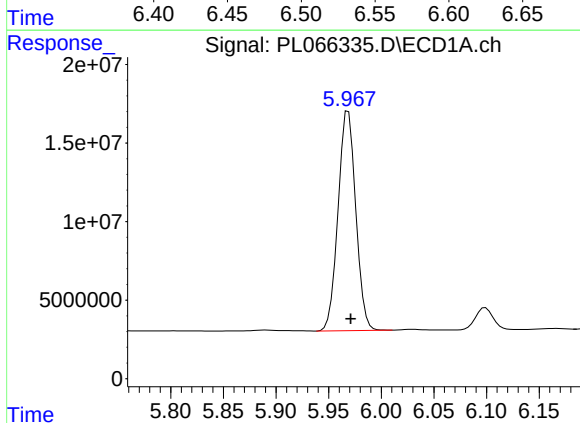
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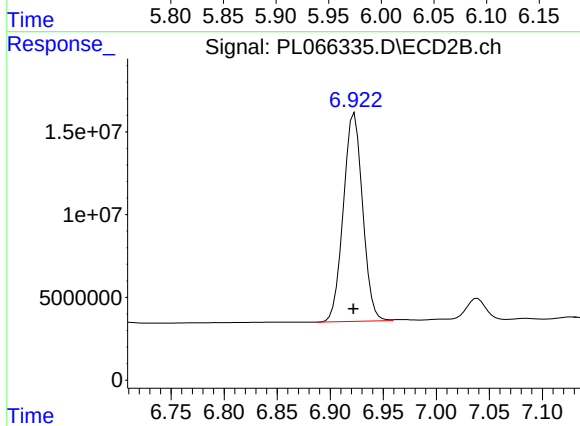
#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 1132727
Conc: 0.27 ng/ml m



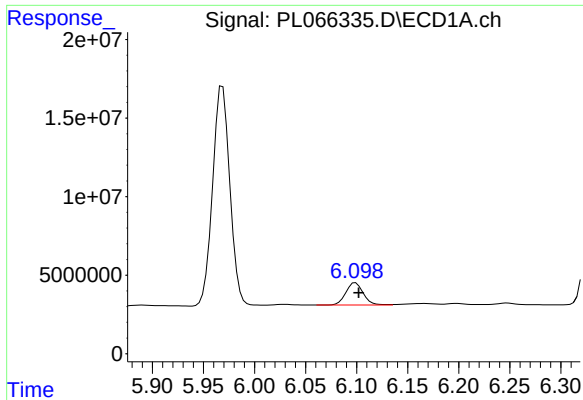
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 164139161
Conc: 47.08 ng/ml



#14 Endrin

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 158353619
Conc: 49.00 ng/ml



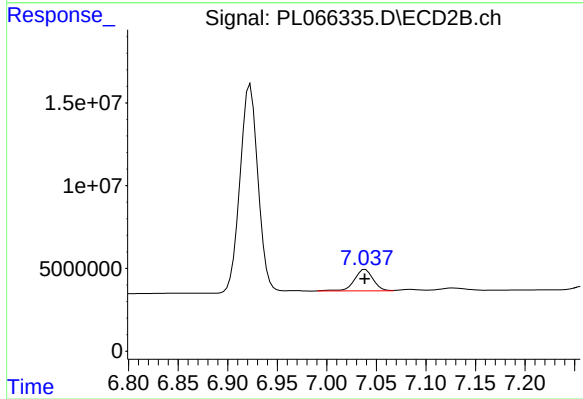
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 16845576
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

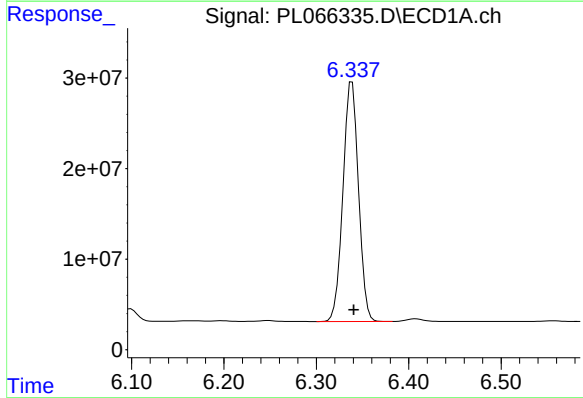
Manual Integrations
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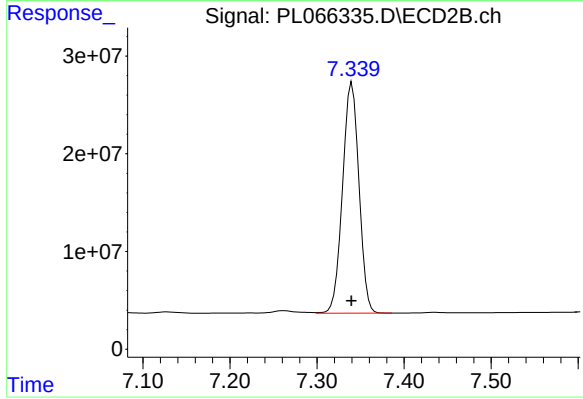
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 17081638
Conc: 4.99 ng/ml



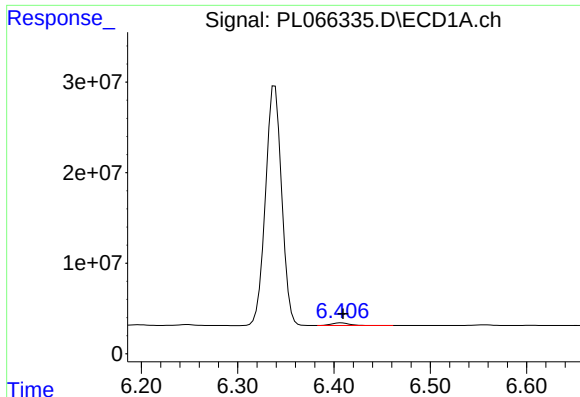
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 310002832
Conc: 97.26 ng/ml



#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 309399762
Conc: 91.20 ng/ml



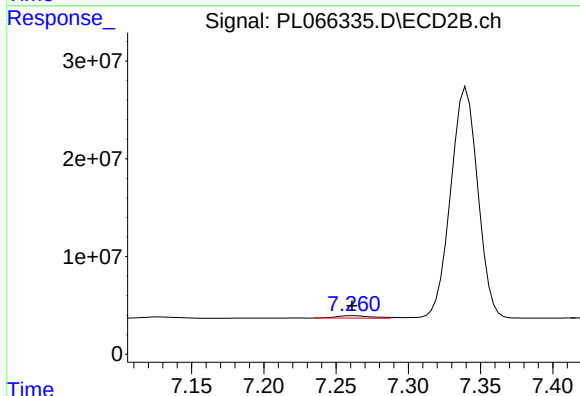
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 3748003
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

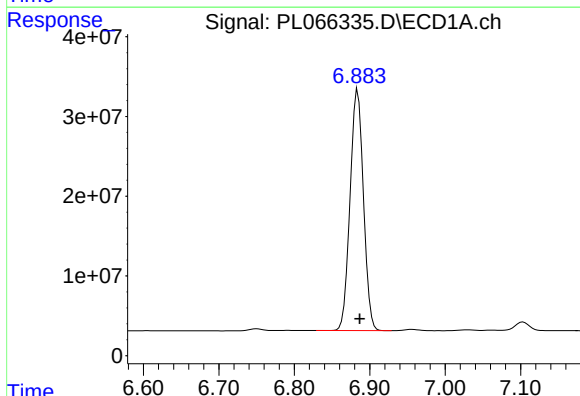
Manual Integrations
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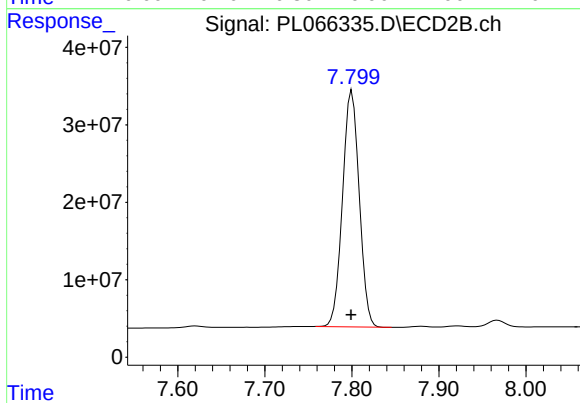
#18 Endrin aldehyde

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 4249439
Conc: 1.52 ng/ml m



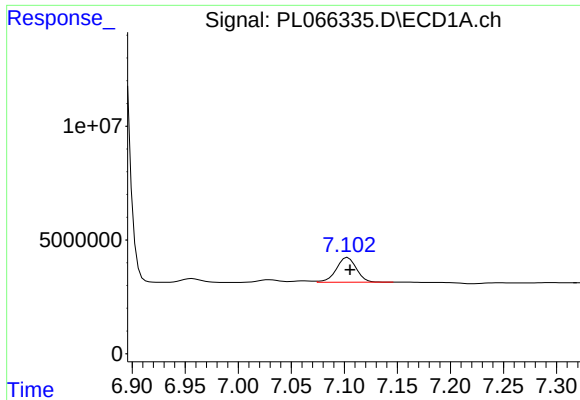
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 372867144
Conc: 205.95 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 406937762
Conc: 227.10 ng/ml



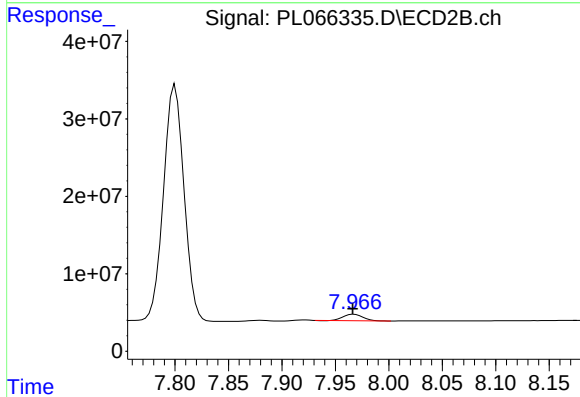
#21 Endrin ketone

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 14317193
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

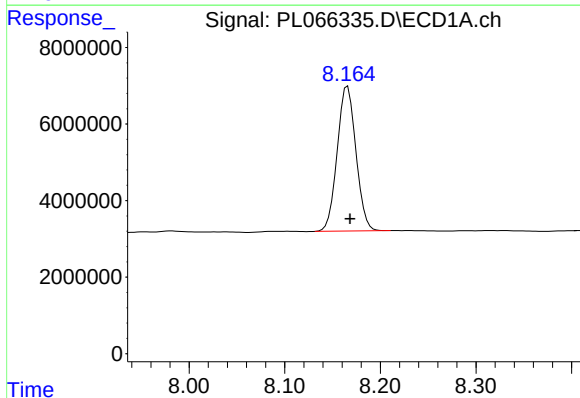
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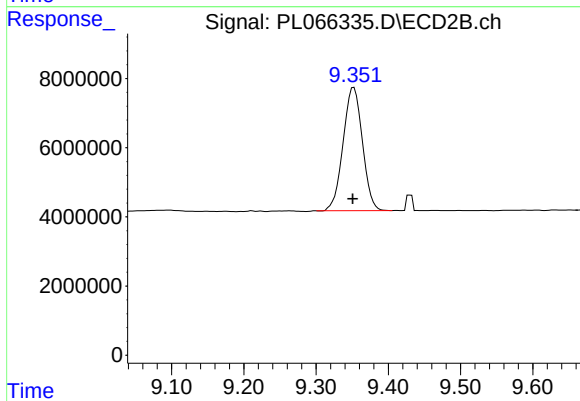
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 10555222
Conc: 2.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 51510381
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 66031127
Conc: 20.22 ng/ml