

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031621\
 Data File : PL065348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 20:54
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:40:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031621.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 04:35:29 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...	3.293	3.883	46688086	55633292	19.201	19.271
28)	SA Decachlor...	7.936	8.891	49969332	40885264	20.351	20.099
Target Compounds							
2)	A alpha-BHC	3.717	4.274	35536280	42350521	9.217	9.764
3)	MA gamma-BHC...	3.990	4.558	31887111	37732823	9.084	9.535
6)	B beta-BHC	4.240	4.740	14552997	22373175	9.923	8.666
12)	B 4,4'-DDE	5.390	6.206	816948	782244	0.305m	0.262m
14)	MA Endrin	5.763	6.571	122.6E6	120.9E6	46.610	46.153
16)	A 4,4'-DDD	5.898	6.701	8659889	9788078	3.891	3.877
17)	MA 4,4'-DDT	6.132	6.995	197.8E6	201.8E6	102.716	90.543
18)	B Endrin al...	6.203	6.911	2805691	2056060	1.397	1.044m#
20)	A Methoxychlor	6.677	7.459	271.4E6	252.7E6	243.065	224.923
21)	B Endrin ke...	6.890	7.605	7215693	6862591	2.537	2.520

(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

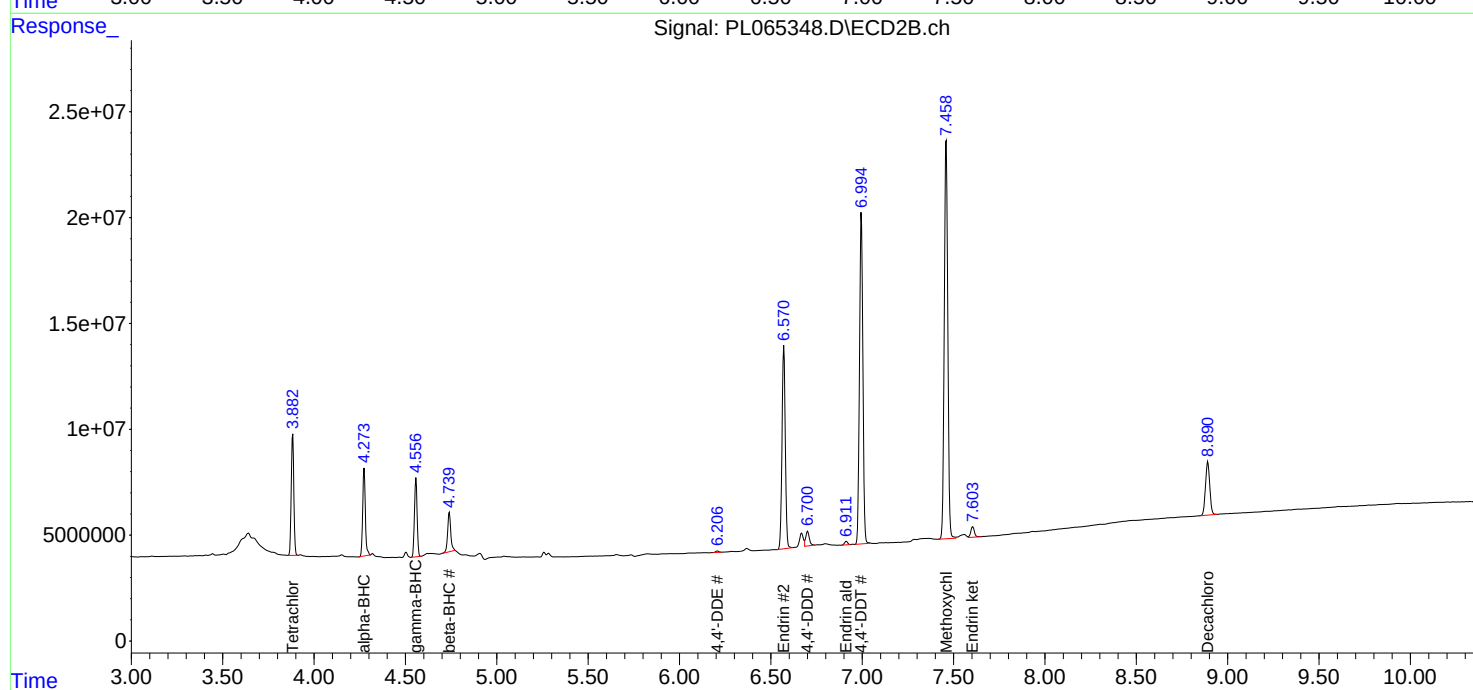
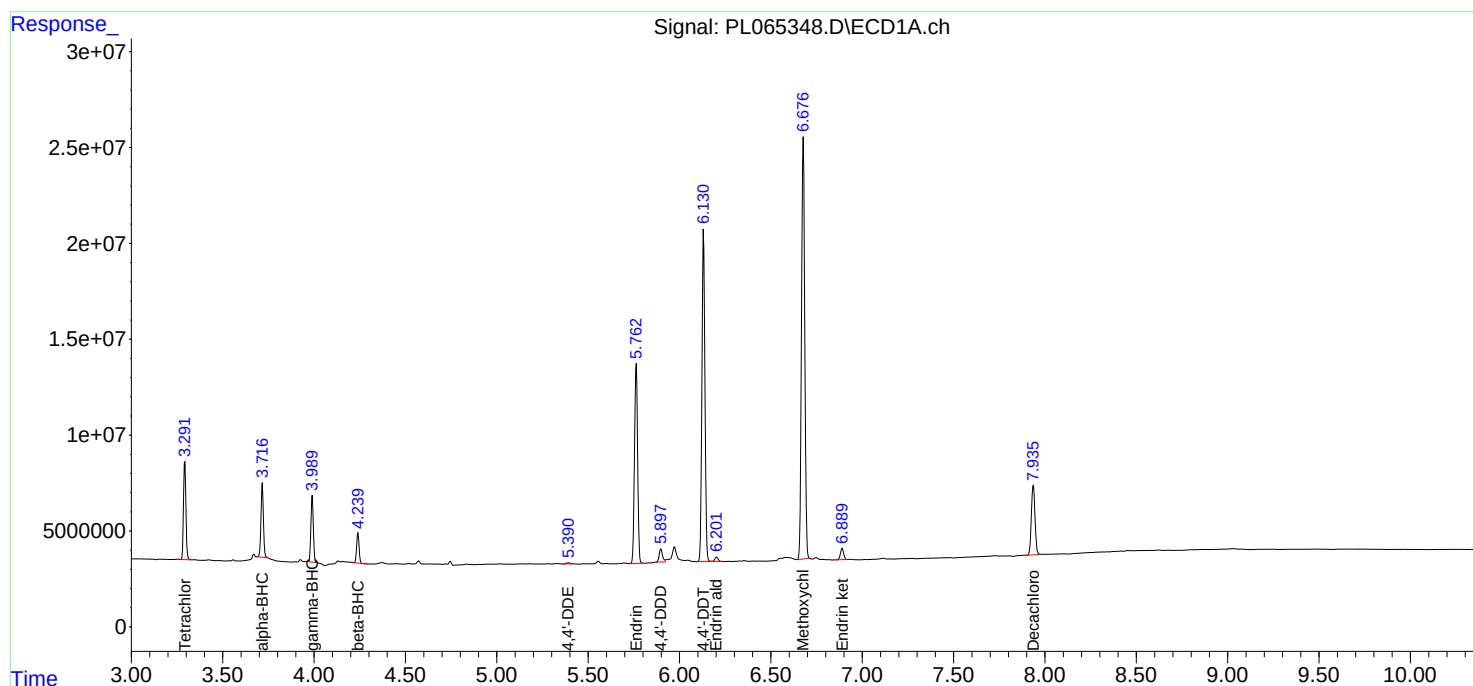
Instrument :
ECD_L
ClientSampled :
PEM

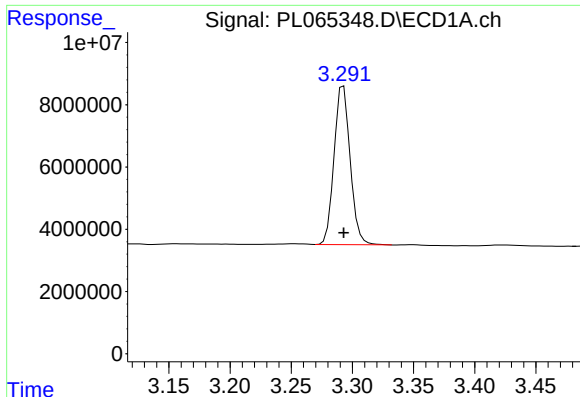
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Integration File signal 1: autoint1.e
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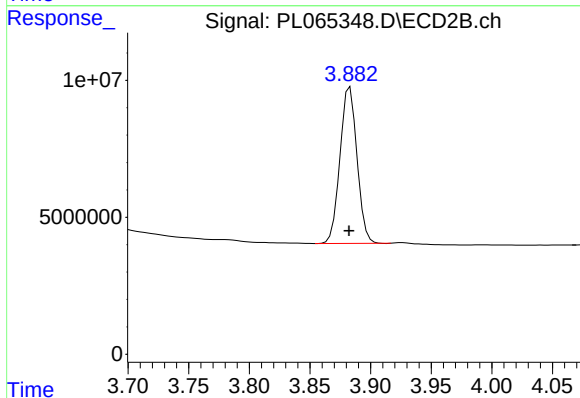
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 46688086
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

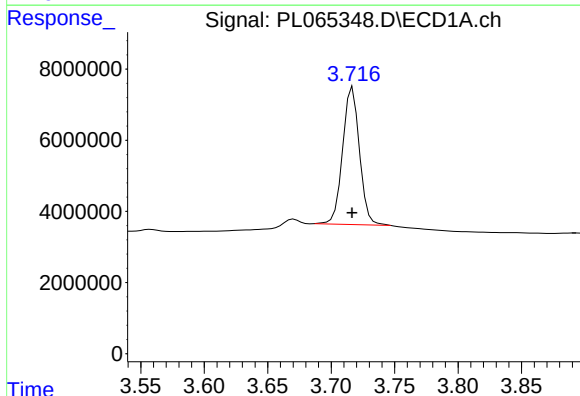
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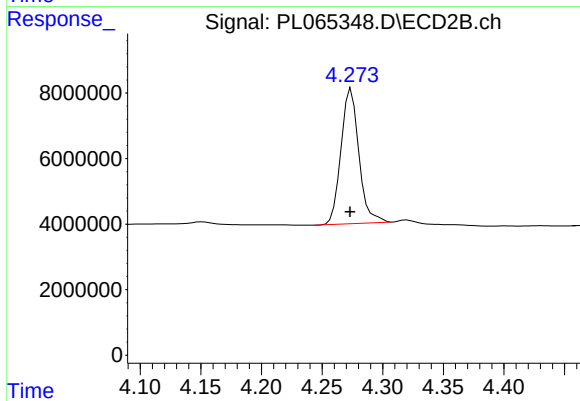
#1 Tetrachloro-m-xylene

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 55633292
Conc: 19.27 ng/ml



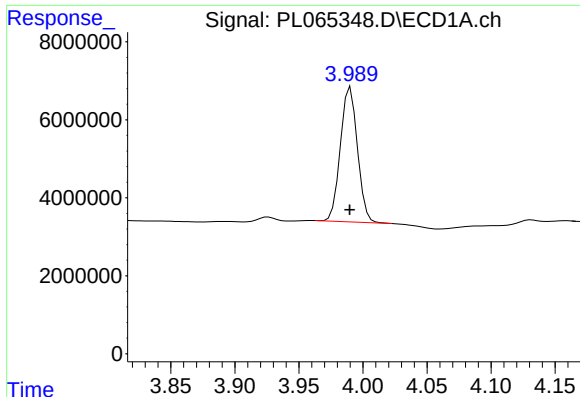
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 35536280
Conc: 9.22 ng/ml



#2 alpha-BHC

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 42350521
Conc: 9.76 ng/ml



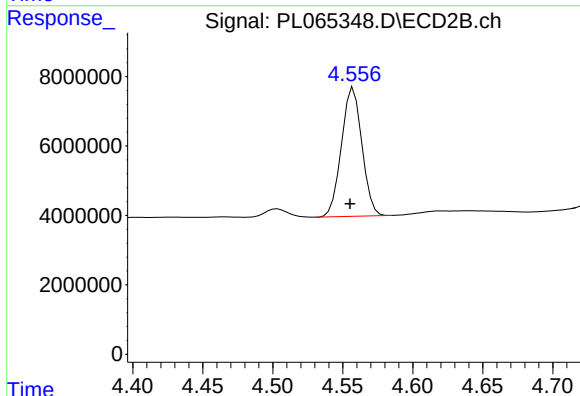
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 31887111
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

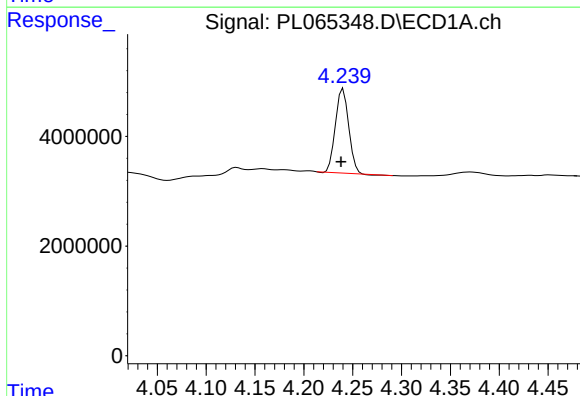
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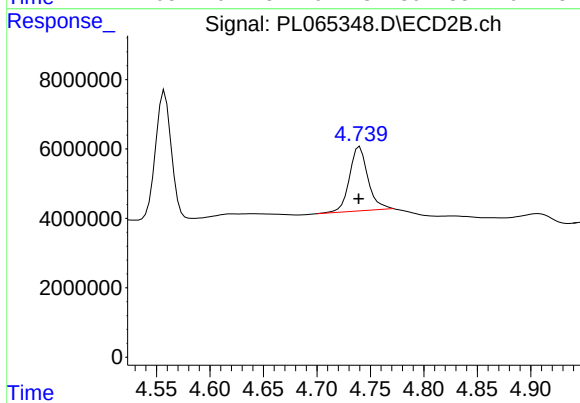
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: 0.003 min
Response: 37732823
Conc: 9.53 ng/ml



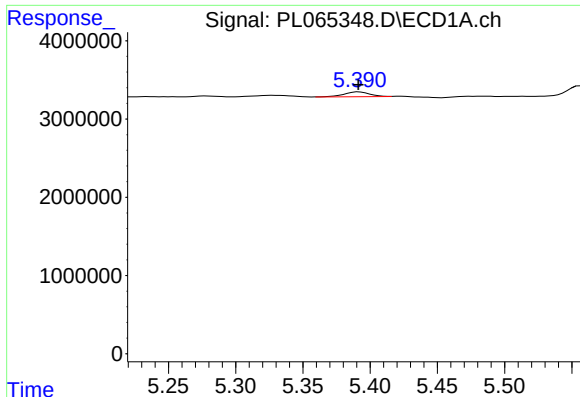
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 14552997
Conc: 9.92 ng/ml



#6 beta-BHC

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 22373175
Conc: 8.67 ng/ml



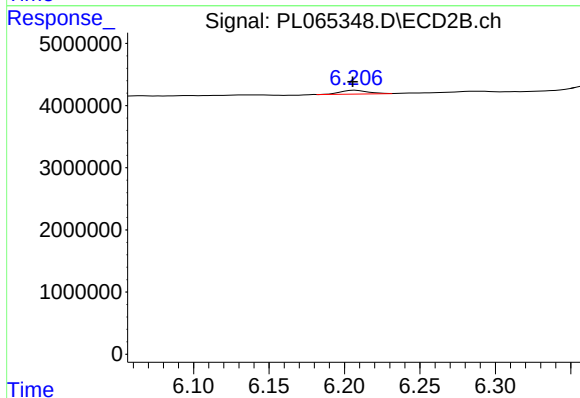
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 816948
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

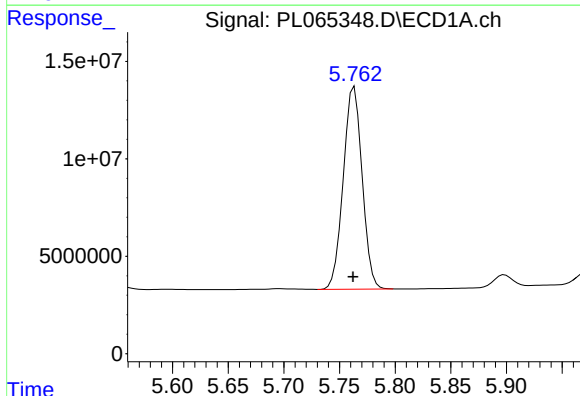
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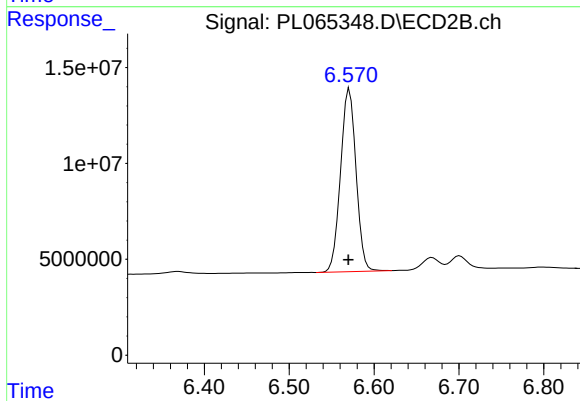
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 782244
Conc: 0.26 ng/ml m



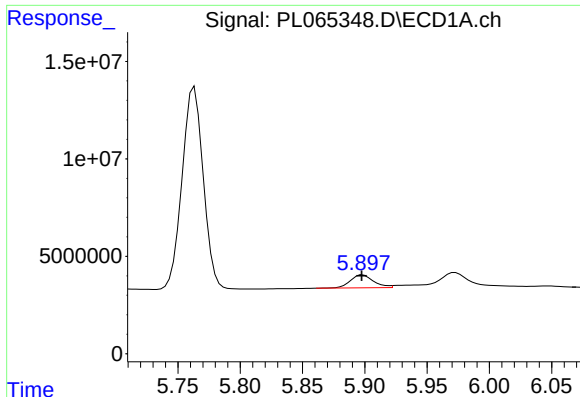
#14 Endrin

R.T.: 5.763 min
Delta R.T.: 0.001 min
Response: 122622012
Conc: 46.61 ng/ml



#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 120883860
Conc: 46.15 ng/ml



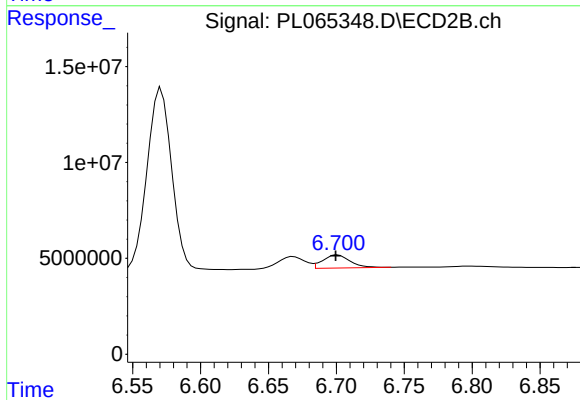
#16 4,4'-DDD

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 8659889
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

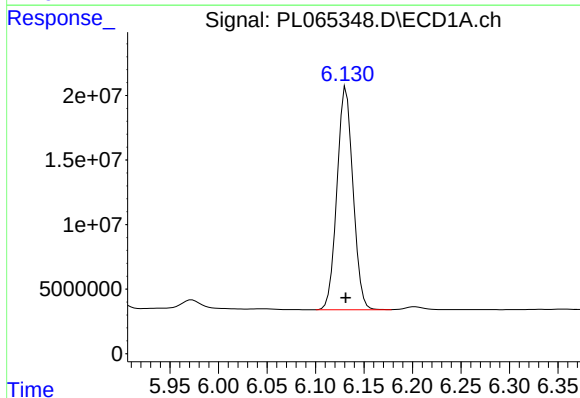
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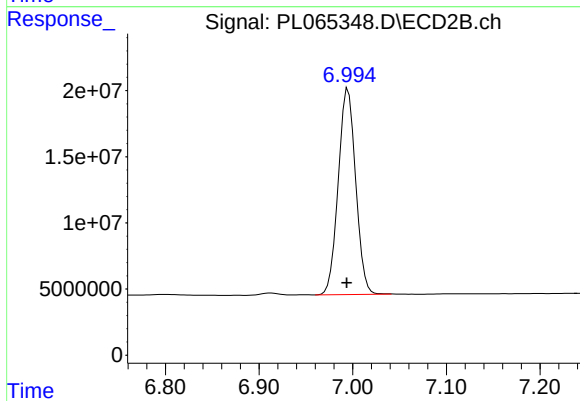
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 9788078
Conc: 3.88 ng/ml



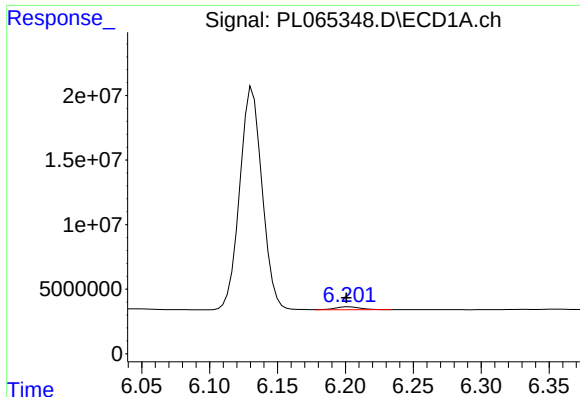
#17 4,4'-DDT

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 197801667
Conc: 102.72 ng/ml



#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 201772214
Conc: 90.54 ng/ml



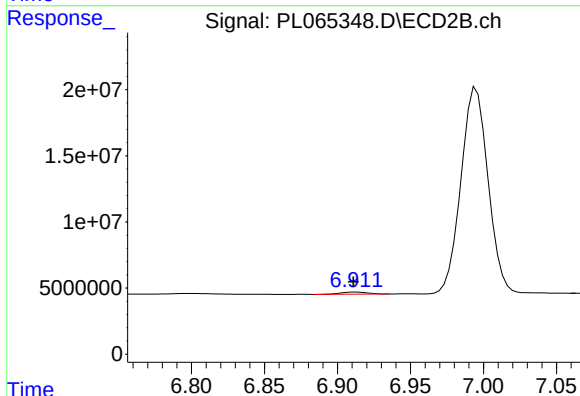
#18 Endrin aldehyde

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 2805691
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

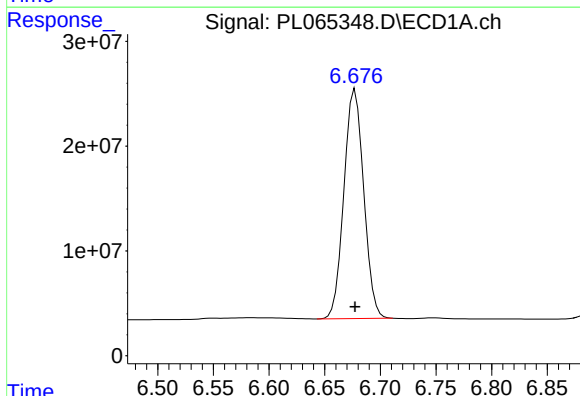
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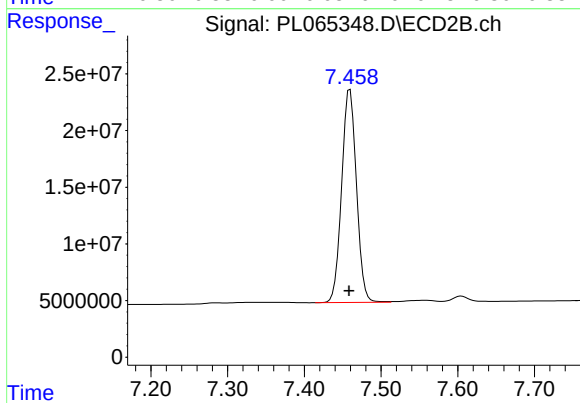
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 2056060
Conc: 1.04 ng/ml m



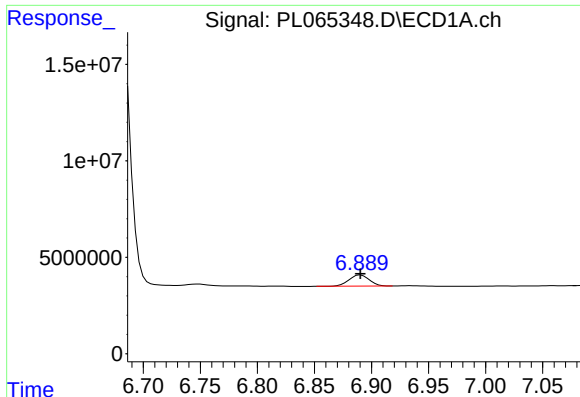
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 271365131
Conc: 243.07 ng/ml



#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 252688722
Conc: 224.92 ng/ml



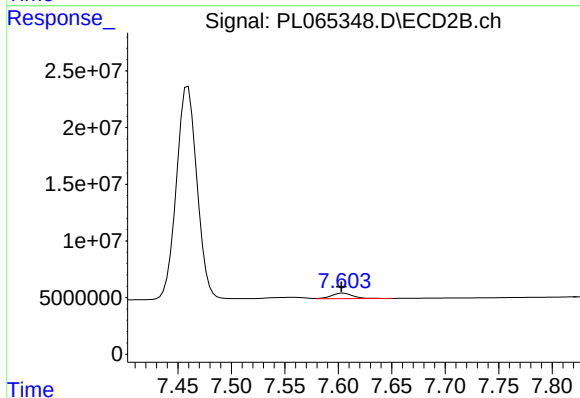
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 7215693
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

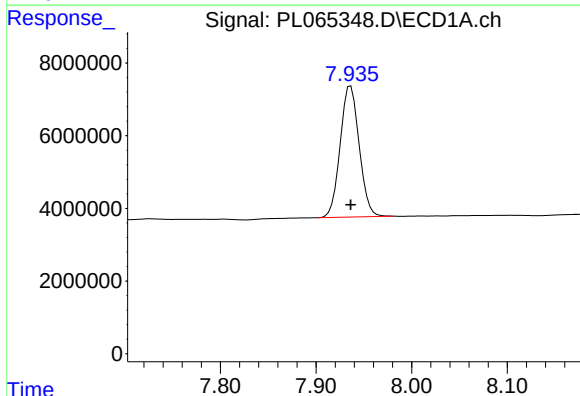
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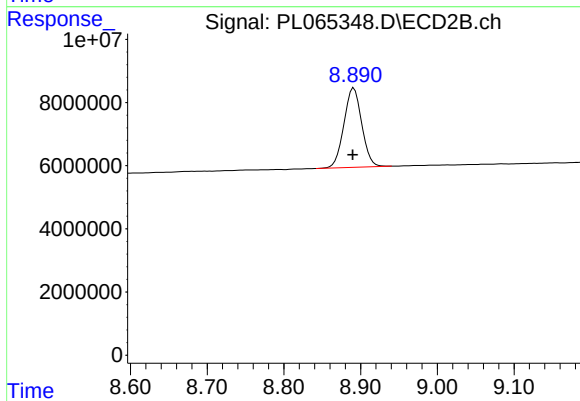
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 6862591
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 49969332
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: 0.001 min
Response: 40885264
Conc: 20.10 ng/ml