

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 11:43
 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: May 01 01:07:01 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	4.154	69185371	73797332	18.361	21.013
28)	SA Decachlor...	8.166	9.357	67559465	59199808	17.620	19.136
Target Compounds							
2)	A alpha-BHC	3.862	4.559	53414599	56067733	8.583	10.899 #
3)	MA gamma-BHC...	4.142	4.852	48559443	47167158	8.826	9.777
6)	B beta-BHC	4.391	5.029	24646740	30996832	9.317	10.985
12)	B 4,4'-DDE	5.573	6.540	638008	796349	0.140m	0.210m#
14)	MA Endrin	5.955	6.925	202.3E6	161.2E6	46.452	51.447
16)	A 4,4'-DDD	6.086	7.040	3862977	3763293	1.017m	1.208m
17)	MA 4,4'-DDT	6.328	7.343	368.5E6	315.3E6	94.508	97.430
18)	B Endrin al...	6.397	7.262	1585287	286449	0.468	0.102m#
20)	A Methoxychlor	6.877	7.803	446.1E6	413.5E6	227.094	230.506
21)	B Endrin ke...	7.092	7.971	4646992	3794211	1.061m	1.069

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

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Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

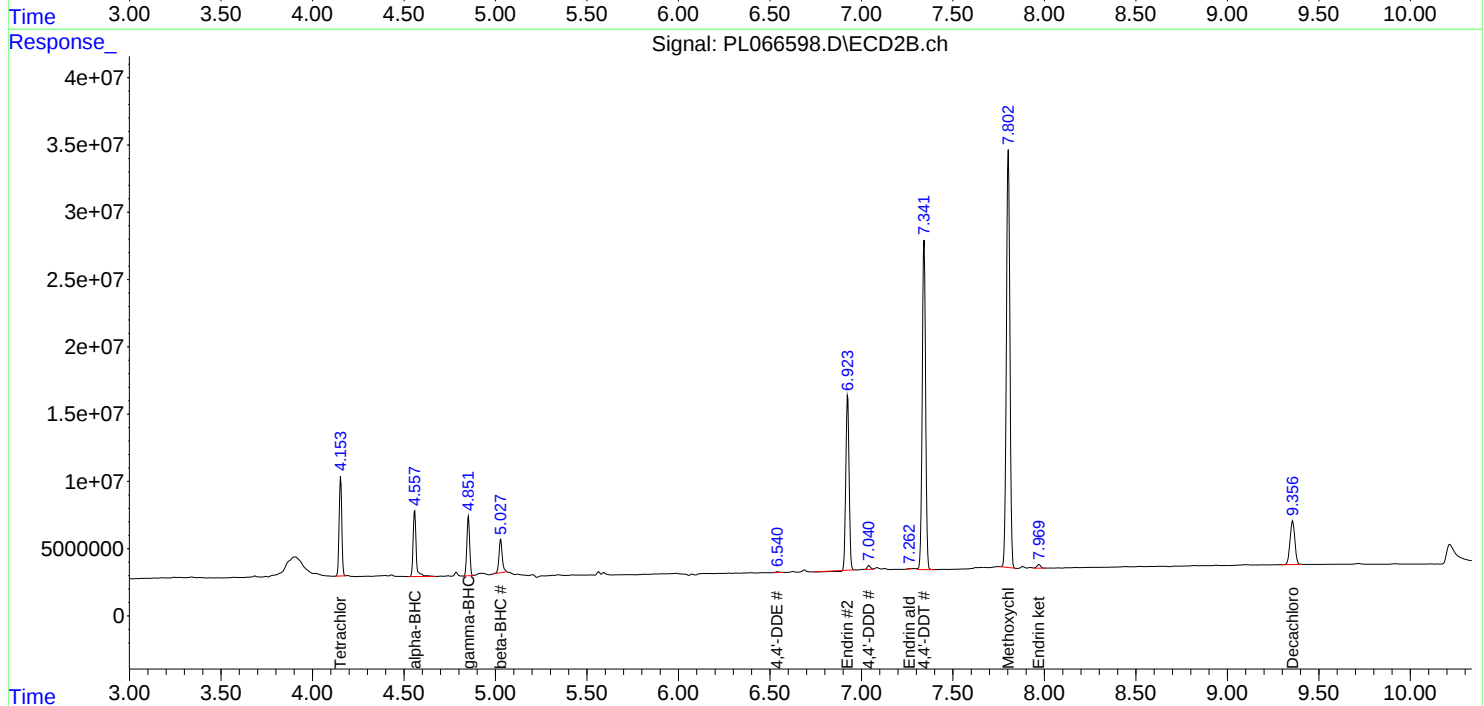
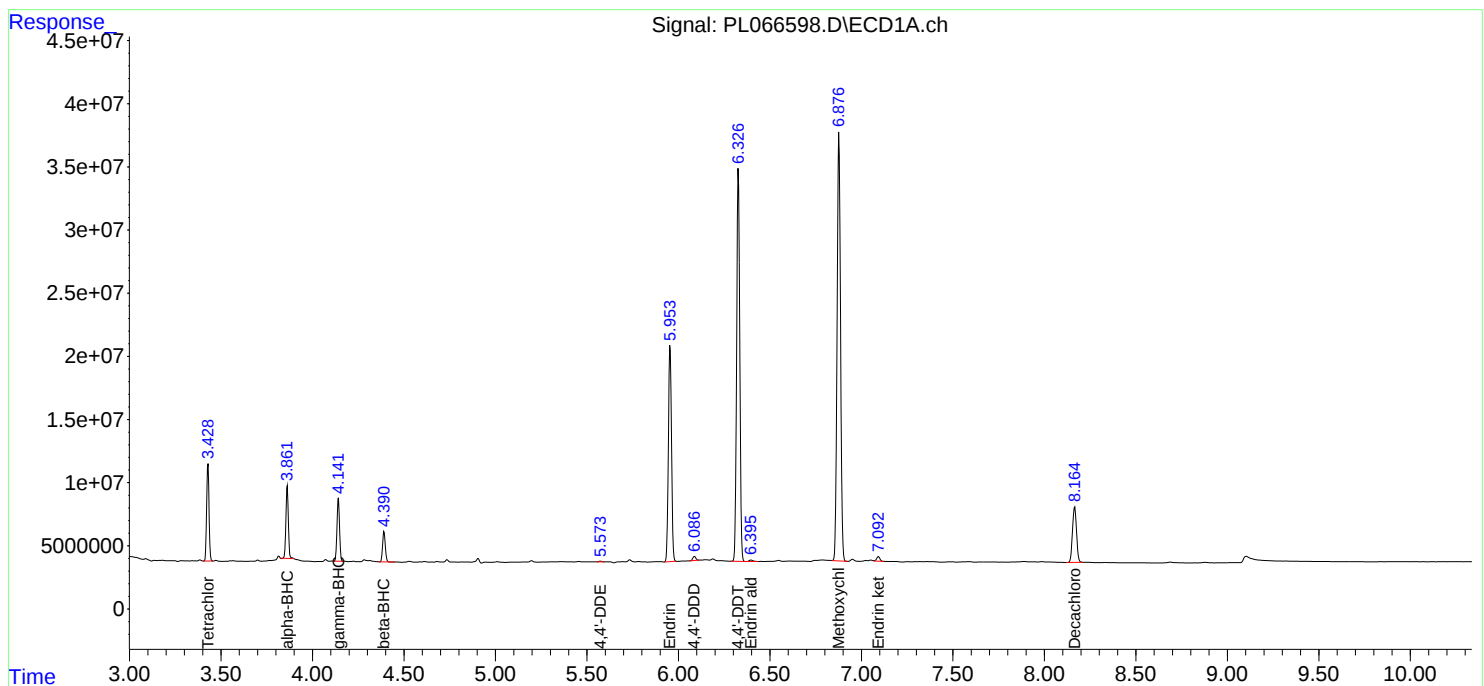
Instrument :
ECD_L
ClientSampled :
PEM

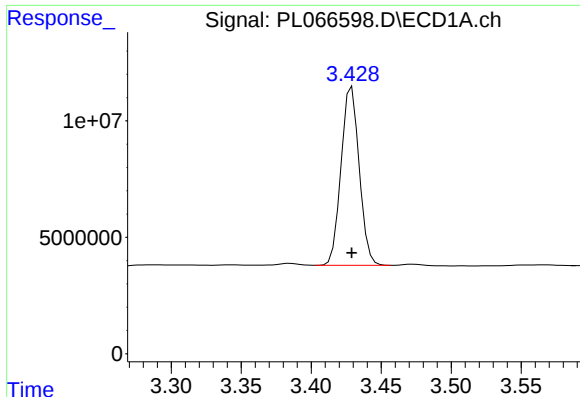
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:07:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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QLast Update : Wed Apr 28 08:49:49 2021
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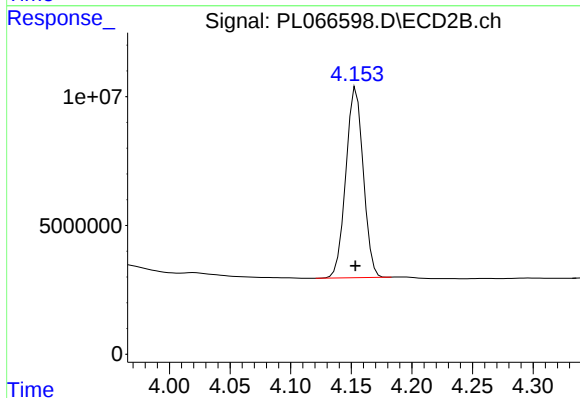
#1 Tetrachloro-m-xylene

R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 69185371
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

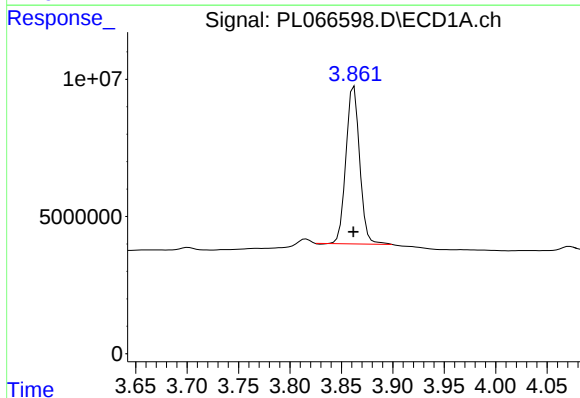
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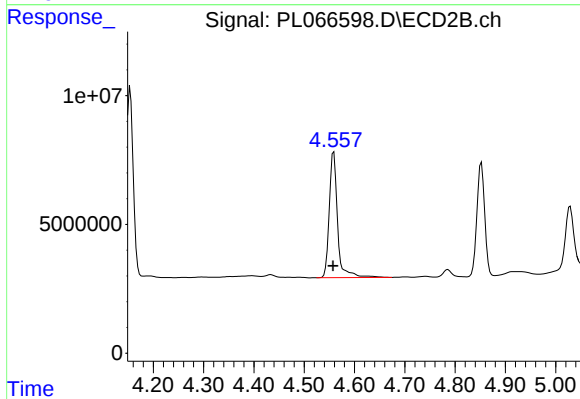
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 73797332
Conc: 21.01 ng/ml



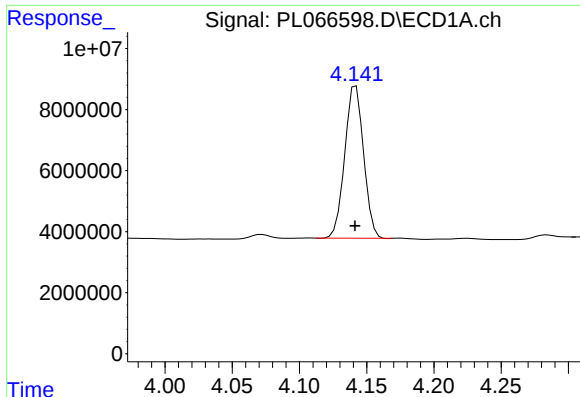
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 53414599
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 56067733
Conc: 10.90 ng/ml



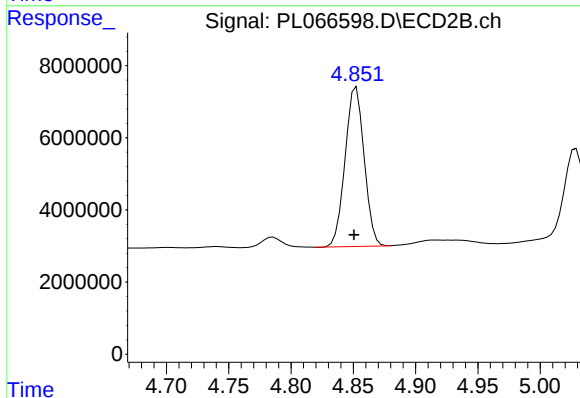
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 48559443
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

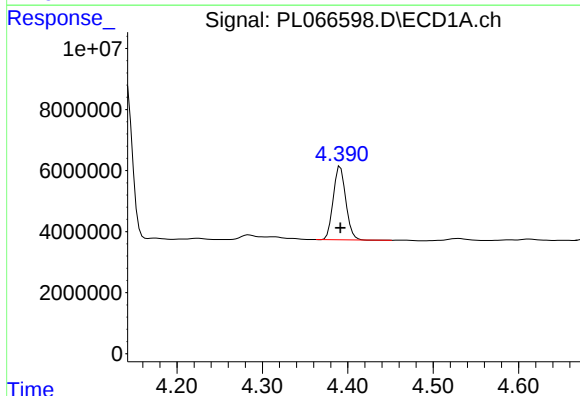
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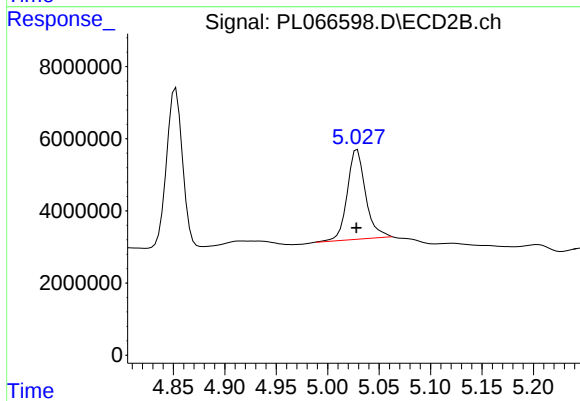
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 47167158
Conc: 9.78 ng/ml



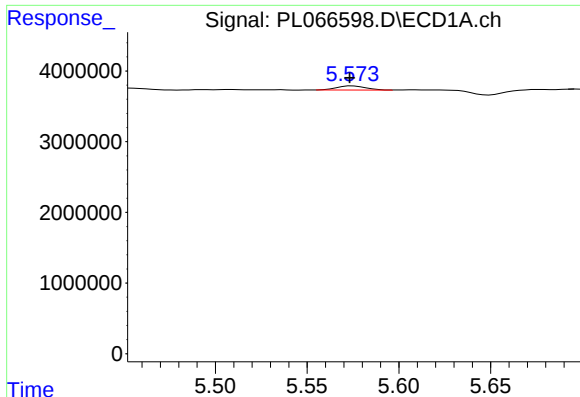
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 24646740
Conc: 9.32 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 30996832
Conc: 10.98 ng/ml



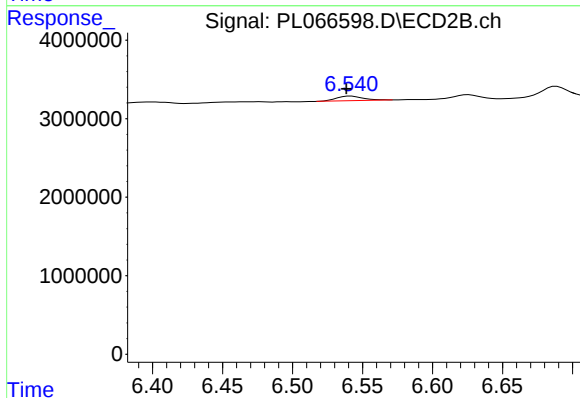
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 638008
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

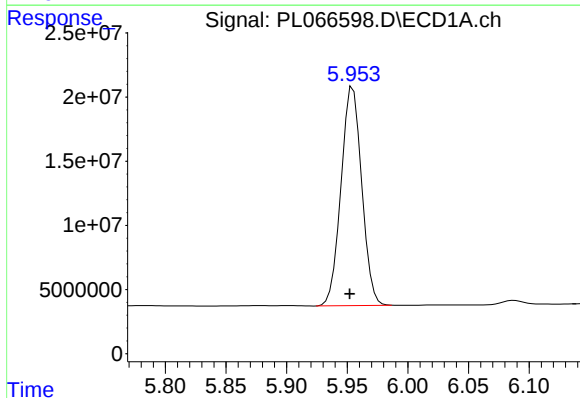
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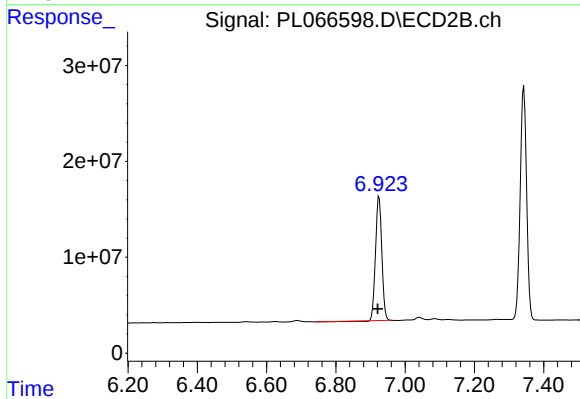
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 796349
Conc: 0.21 ng/ml m



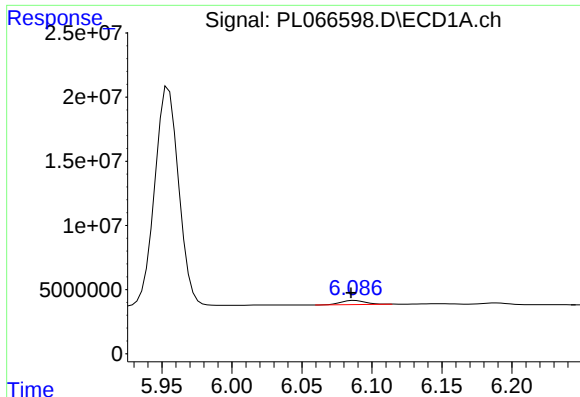
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 202348317
Conc: 46.45 ng/ml



#14 Endrin

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 161220732
Conc: 51.45 ng/ml



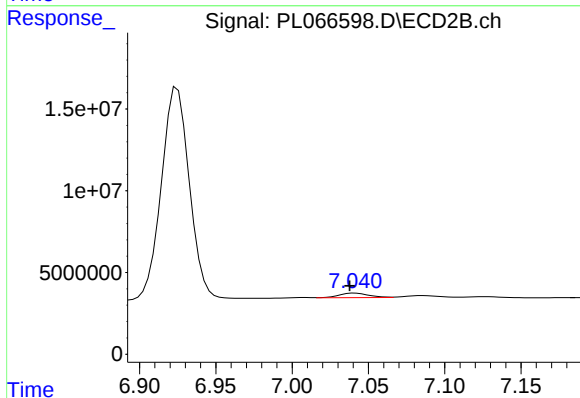
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 3862977
Conc: 1.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

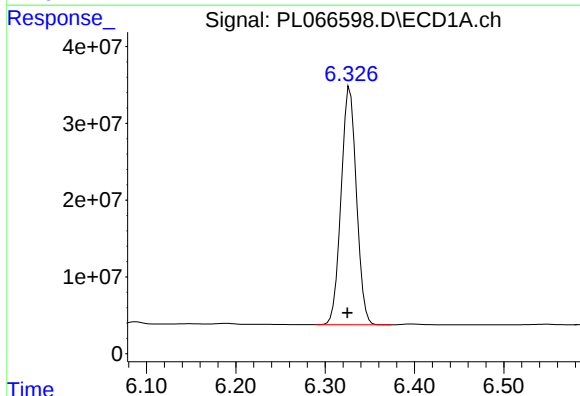
Manual Integrations
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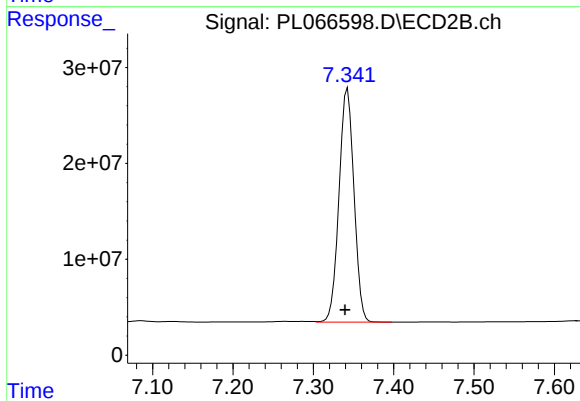
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 3763293
Conc: 1.21 ng/ml m



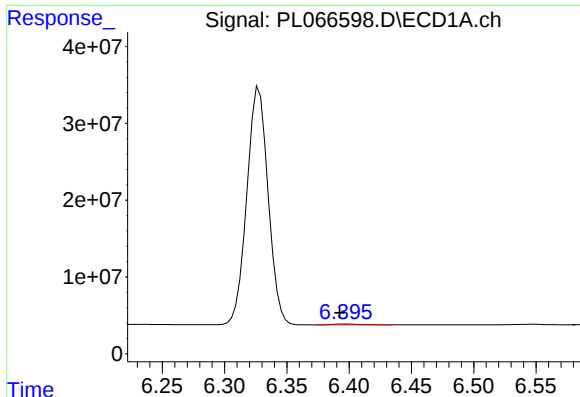
#17 4,4'-DDT

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 368507757
Conc: 94.51 ng/ml



#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 315341918
Conc: 97.43 ng/ml



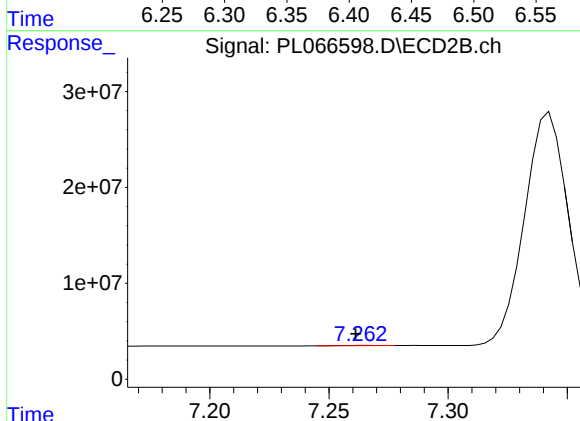
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 1585287
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

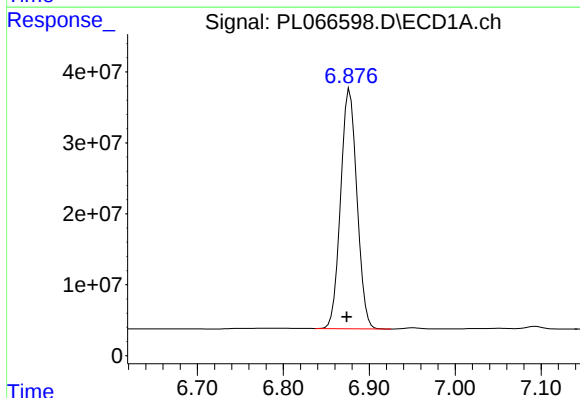
Manual Integrations
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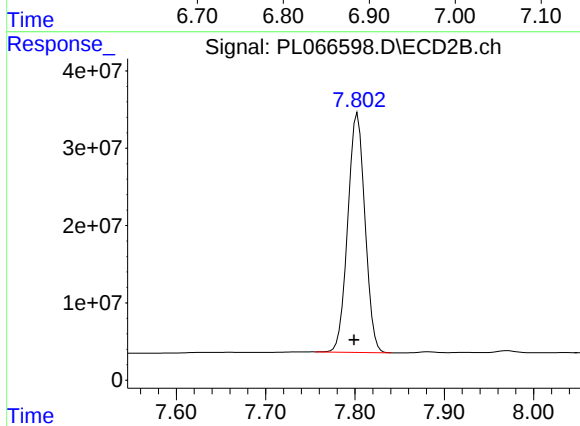
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 286449
Conc: 0.10 ng/ml m



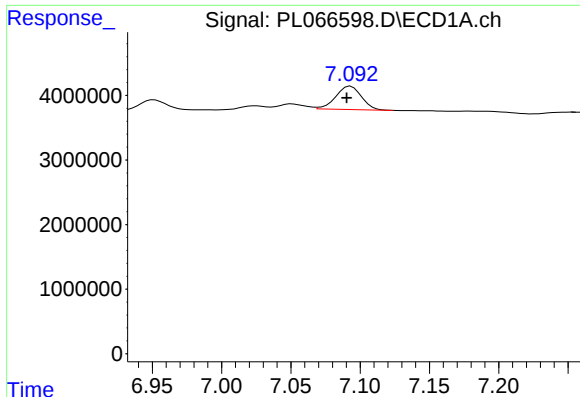
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 446077906
Conc: 227.09 ng/ml



#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 413478166
Conc: 230.51 ng/ml



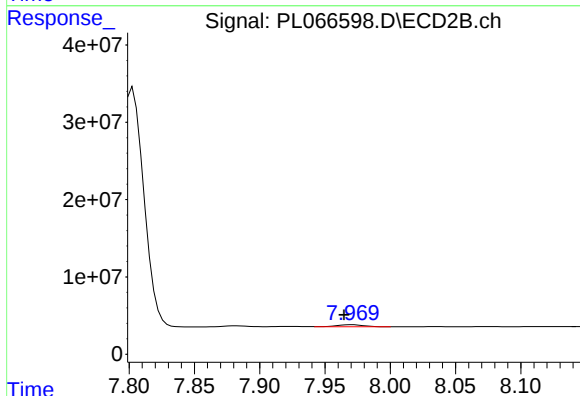
#21 Endrin ketone

R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 4646992
Conc: 1.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

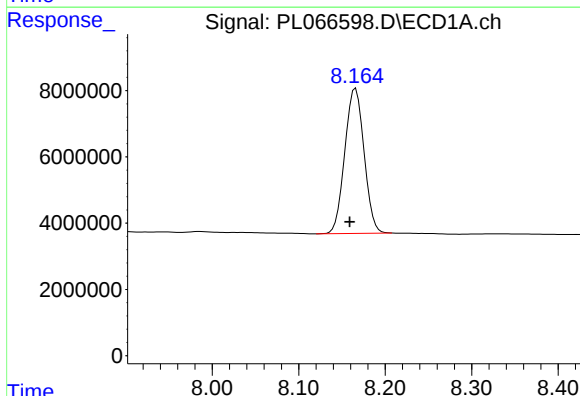
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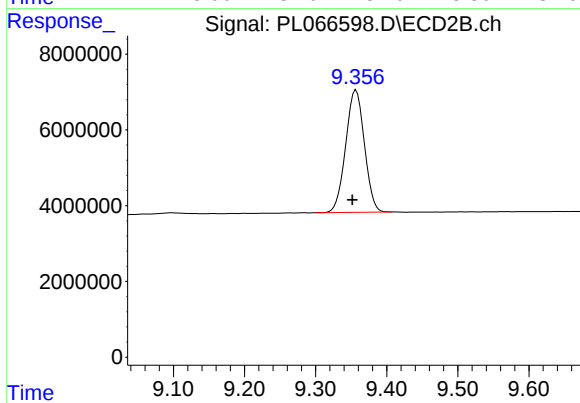
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 3794211
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 67559465
Conc: 17.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 59199808
Conc: 19.14 ng/ml