

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 16:57
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 10/8/2018 10:52:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:21:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.804	180.6E6	67284506	20.129	20.498
28)	SA Decachlor...	7.808	8.727	230.8E6	61270044	21.340	21.759
Target Compounds							
2)	A alpha-BHC	3.629	4.175	136.5E6	46417268	9.571	9.592
3)	MA gamma-BHC...	3.899	4.449	130.3E6	44262811	9.989	9.990
6)	B beta-BHC	4.152	4.612	57297055	19475298	12.206	10.206
12)	B 4,4'-DDE	5.276	6.080	4135492	681386	0.324m	0.190m#
14)	MA Endrin	5.642	6.430	613.0E6	163.6E6	50.843	51.110
16)	A 4,4'-DDD	5.783	6.558	6563624	2039484	0.683m	0.741m
17)	MA 4,4'-DDT	6.013	6.855	1124.7E6	315.2E6	109.533	103.281
18)	B Endrin al...	6.085	6.755	1767411	711478	0.184m	0.266m#
20)	A Methoxychlor	6.559	7.311	1365.1E6	403.1E6	244.367	253.131
21)	B Endrin ke...	6.766	7.433	18159266	2211141	1.503m	0.724m#

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

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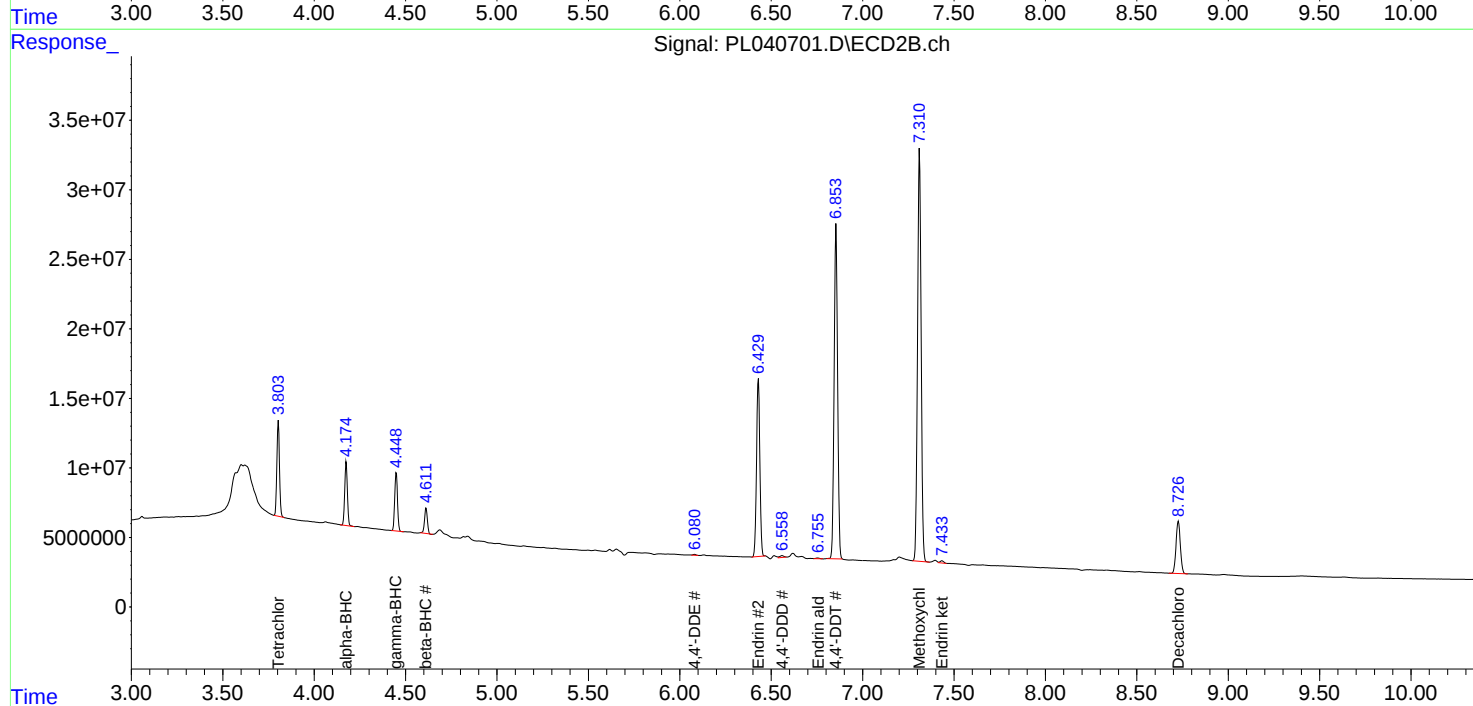
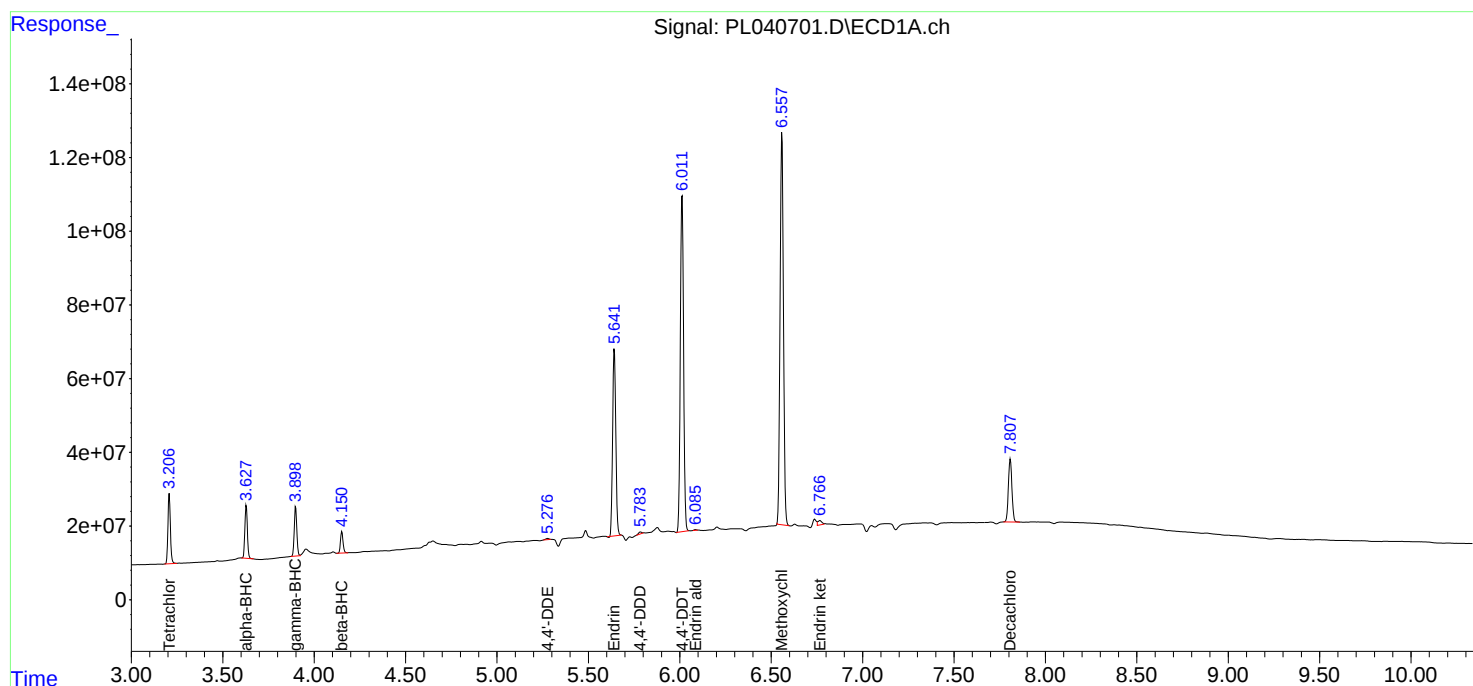
Instrument :
ECD_L
ClientSampleId :
PEM

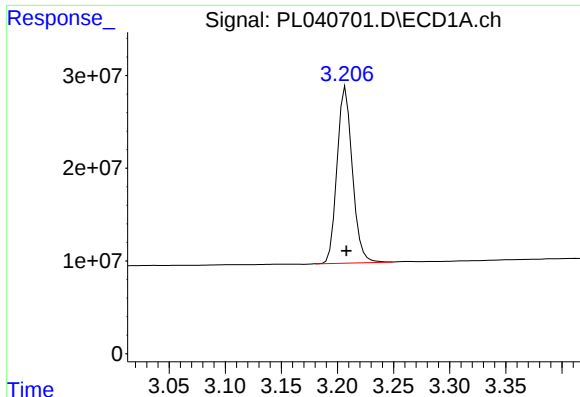
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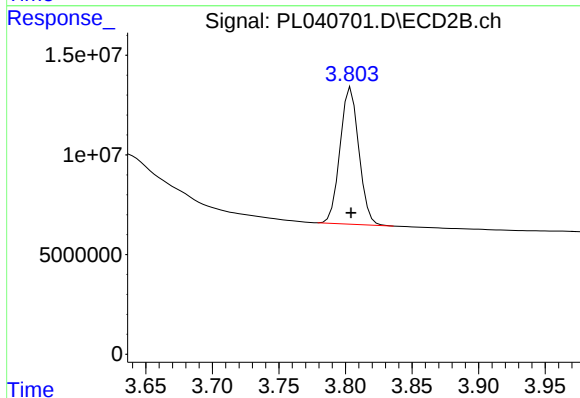
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 180583593
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

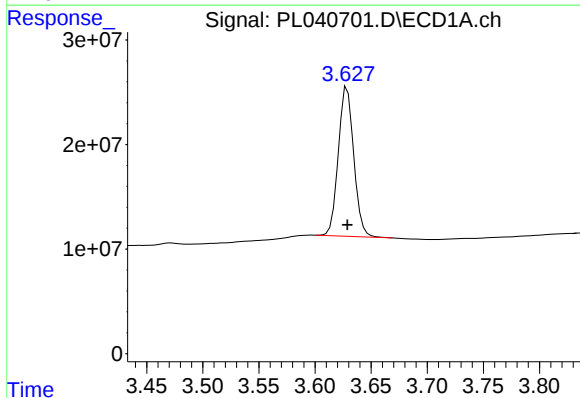
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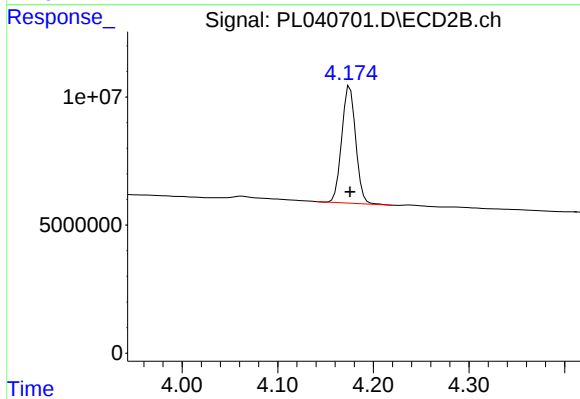
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 67284506
Conc: 20.50 ng/ml



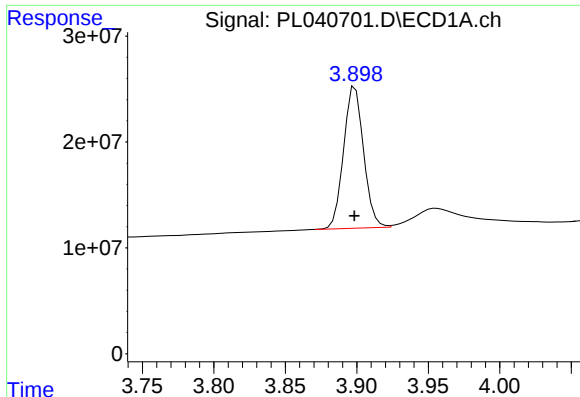
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 136518295
Conc: 9.57 ng/ml



#2 alpha-BHC

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 46417268
Conc: 9.59 ng/ml



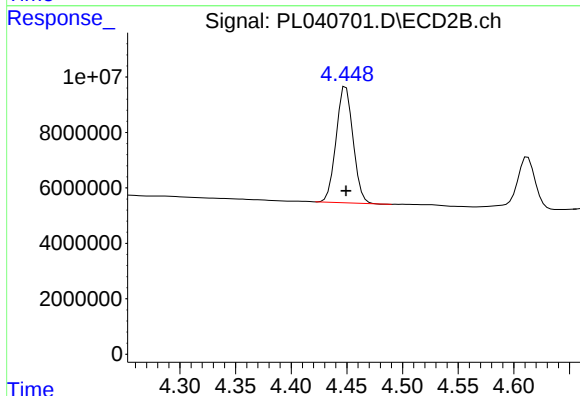
#3 gamma-BHC (Lindane)

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 130275732
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

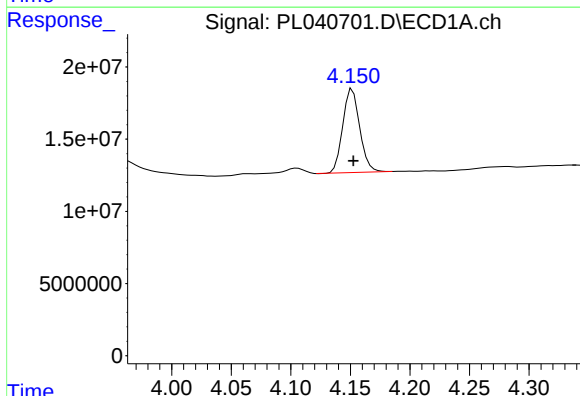
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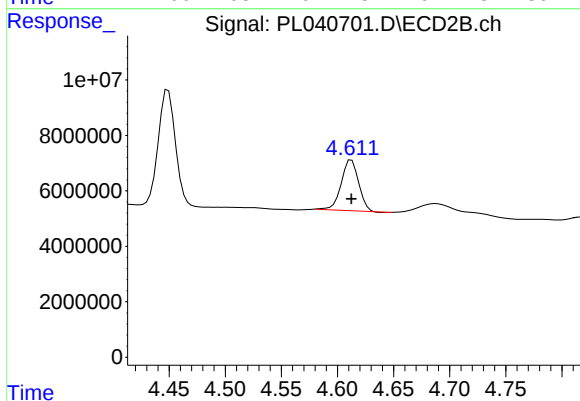
#3 gamma-BHC (Lindane)

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 44262811
Conc: 9.99 ng/ml



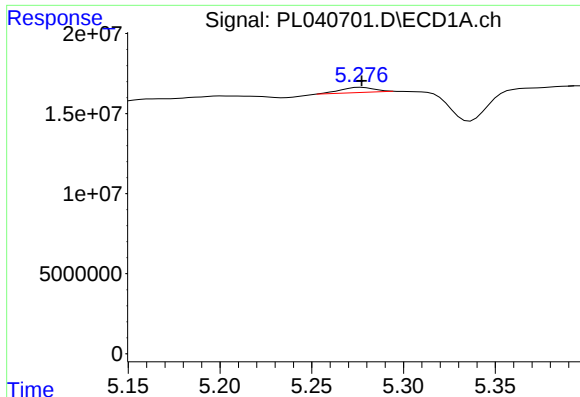
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 57297055
Conc: 12.21 ng/ml



#6 beta-BHC

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 19475298
Conc: 10.21 ng/ml



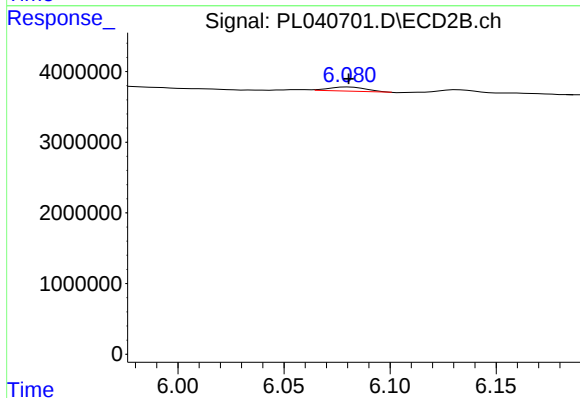
#12 4,4'-DDE

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 4135492
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

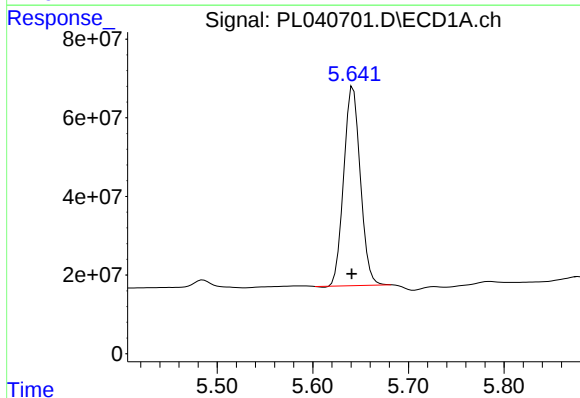
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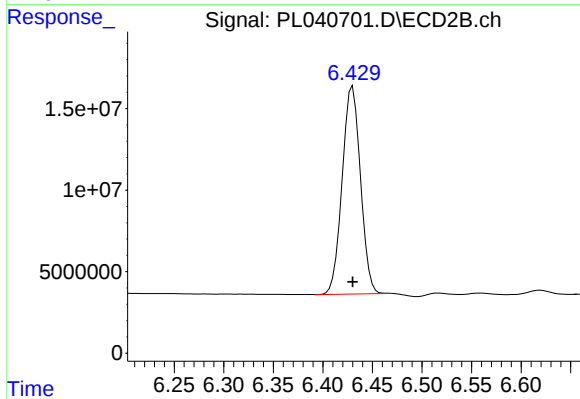
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 681386
Conc: 0.19 ng/ml m



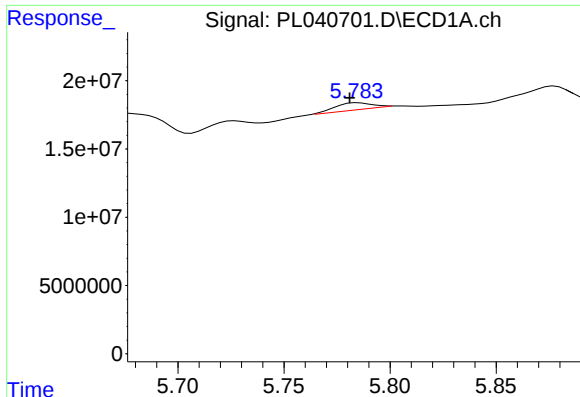
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 612985475
Conc: 50.84 ng/ml



#14 Endrin

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 163582025
Conc: 51.11 ng/ml



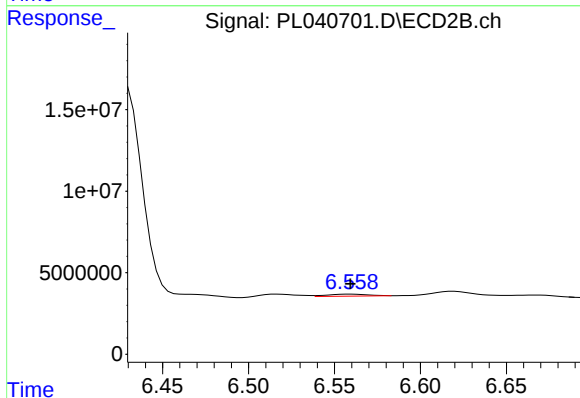
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 6563624
Conc: 0.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

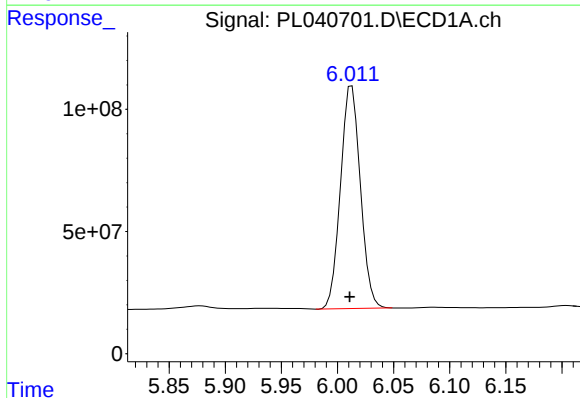
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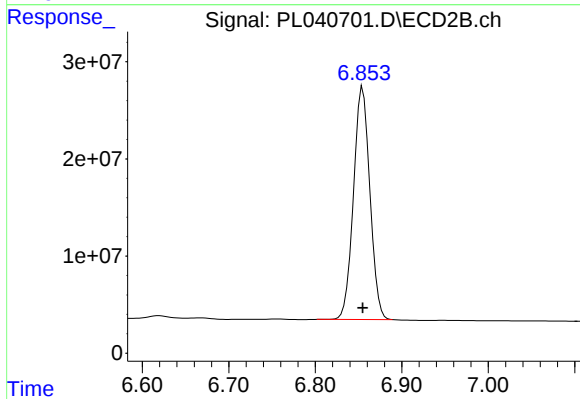
#16 4,4'-DDD

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 2039484
Conc: 0.74 ng/ml m



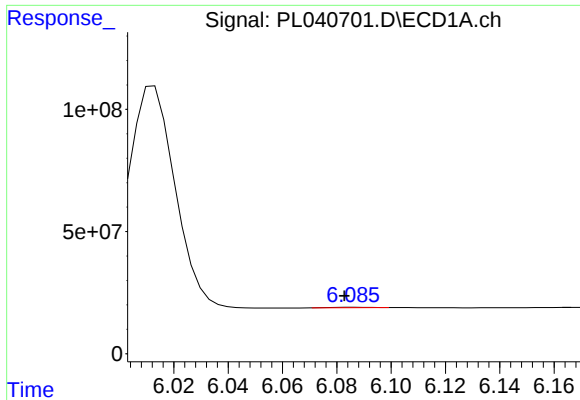
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 1124670959
Conc: 109.53 ng/ml



#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 315225230
Conc: 103.28 ng/ml



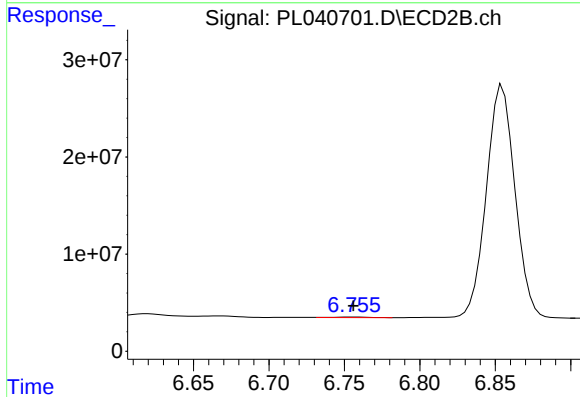
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 1767411
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

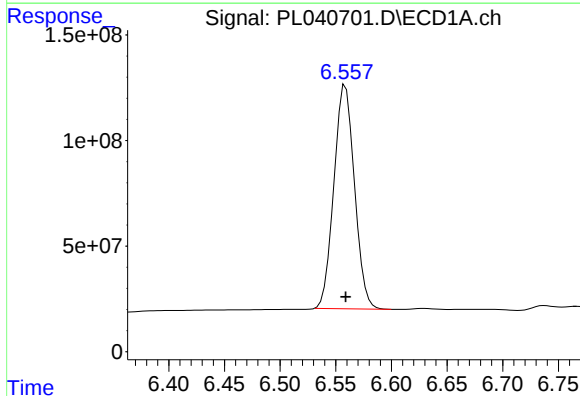
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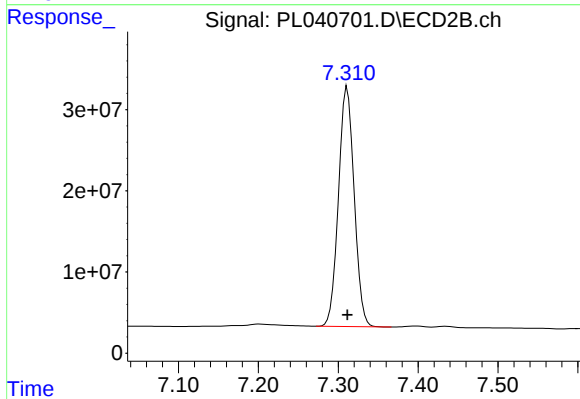
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 711478
Conc: 0.27 ng/ml m



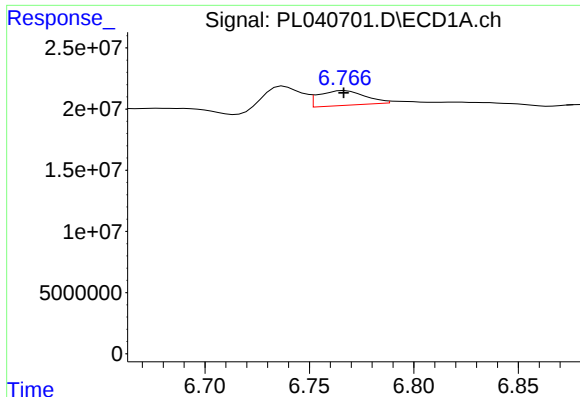
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1365063100
Conc: 244.37 ng/ml



#20 Methoxychlor

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 403091812
Conc: 253.13 ng/ml



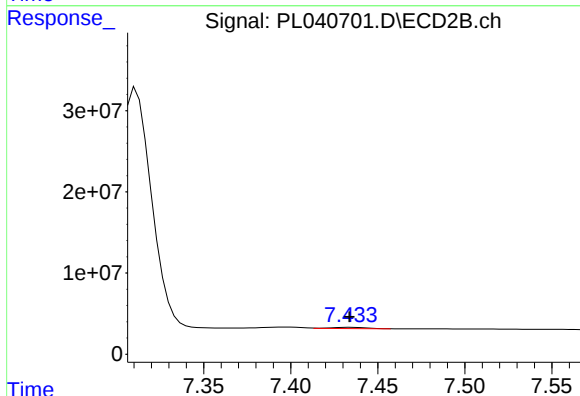
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 18159266
Conc: 1.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

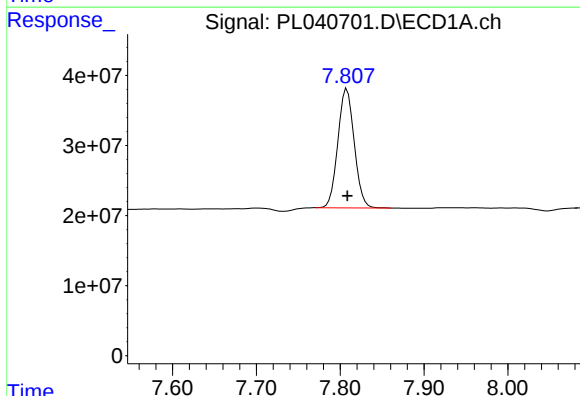
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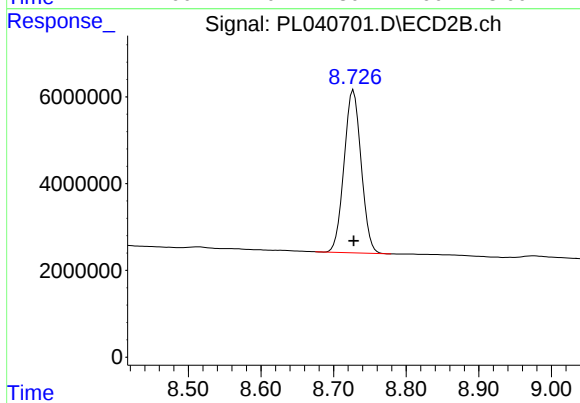
#21 Endrin ketone

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 2211141
Conc: 0.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 230771160
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 61270044
Conc: 21.76 ng/ml