

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 20:30
 Operator : AJ\SJ
 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: Jul 11 07:07:11 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.935	144.7E6	57968979	18.289	20.952
28)	SA Decachlor...	8.011	8.948	136.6E6	51318228	22.643	25.867
Target Compounds							
2)	A alpha-BHC	3.762	4.314	110.3E6	39402393	9.006	10.155
3)	MA gamma-BHC...	4.038	4.594	104.2E6	37561826	10.100m	10.876
6)	B beta-BHC	4.294	4.756	47025294	16782185	10.310	10.406
12)	B 4,4'-DDE	5.450	6.247	1899762	473889	0.215m	0.186m
14)	MA Endrin	5.827	6.610	384.9E6	120.8E6	48.857	52.545
16)	A 4,4'-DDD	5.961	6.730	5050987	1308242	0.769m	0.637m
17)	MA 4,4'-DDT	6.197	7.031	720.6E6	246.6E6	111.617	116.412
18)	B Endrin al...	6.297	6.933	2400396	696157	0.430m	0.346m
20)	A Methoxychlor	6.745	7.487	857.8E6	314.7E6	252.375m	281.102
21)	B Endrin ke...	6.965	7.620	5471945	2492683	0.769	1.228m#

(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

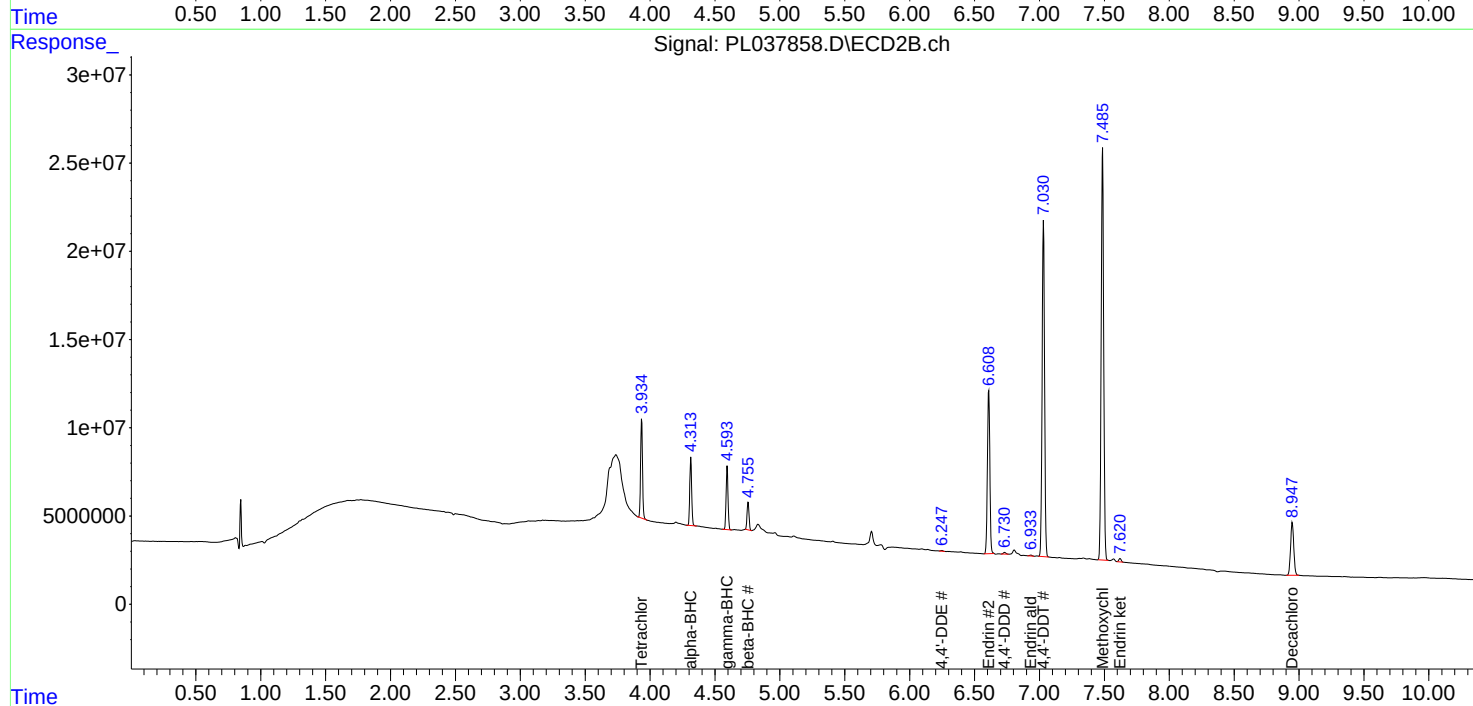
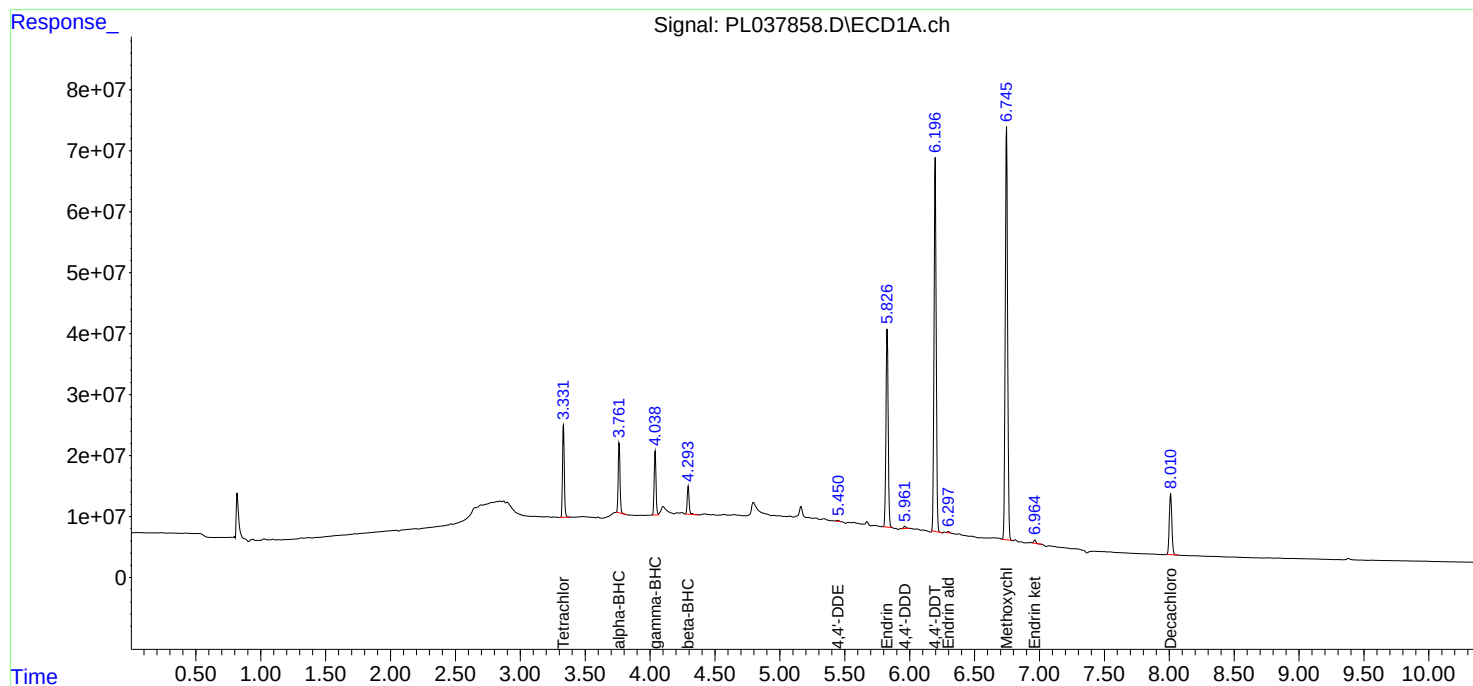
Instrument :
ECD_L
ClientSampled :
PEM

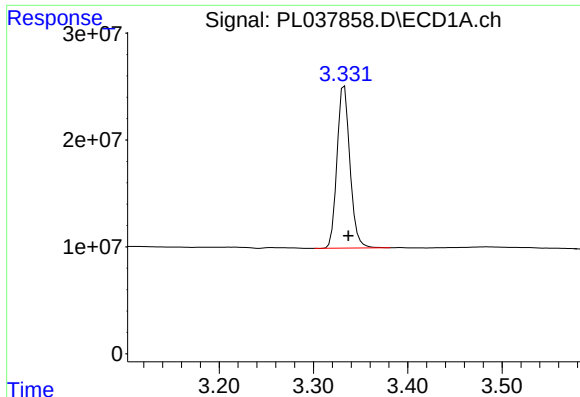
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:07:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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QLast Update : Thu Jun 21 02:27:11 2018
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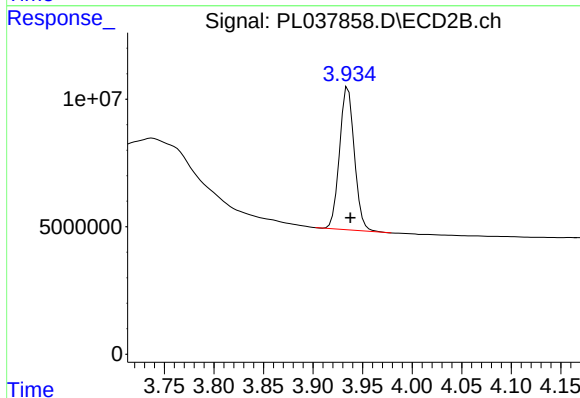
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 144672778
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

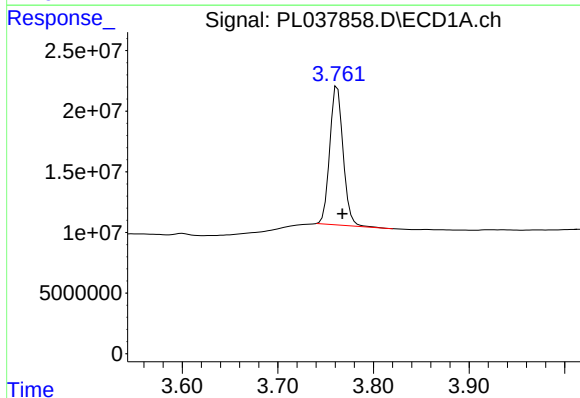
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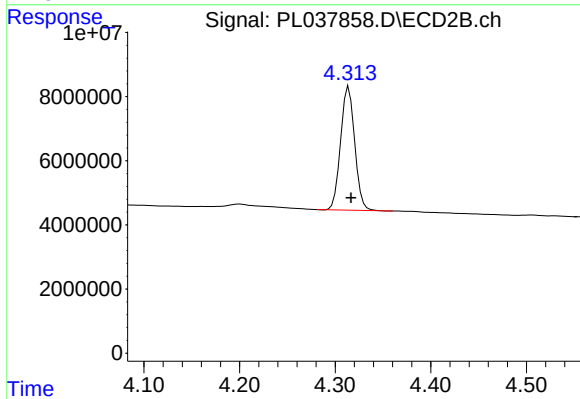
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 57968979
Conc: 20.95 ng/ml



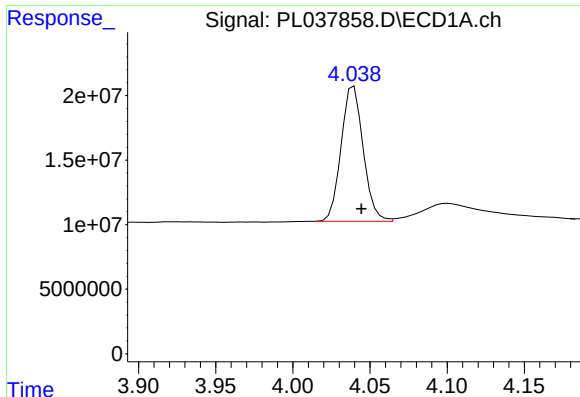
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 110265295
Conc: 9.01 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 39402393
Conc: 10.15 ng/ml



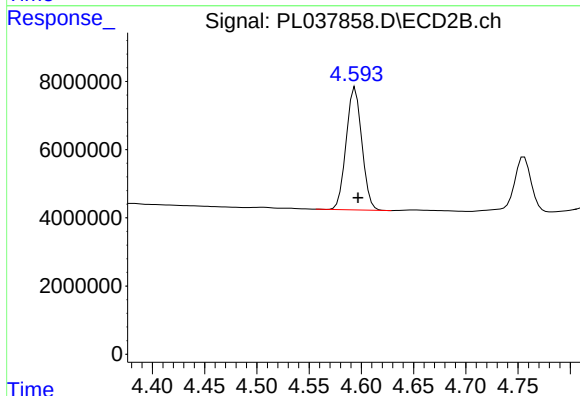
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 104183467
Conc: 10.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

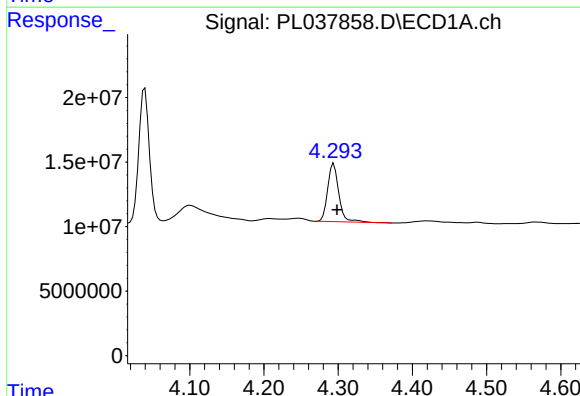
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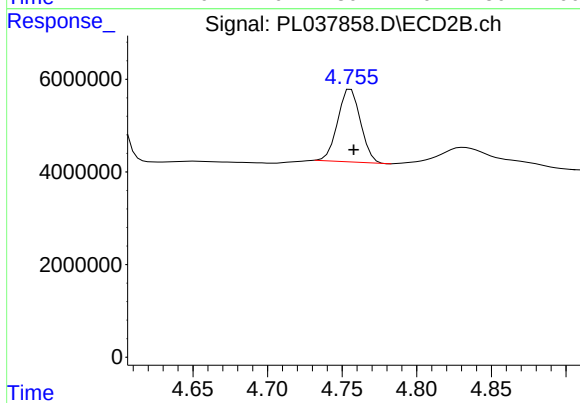
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 37561826
Conc: 10.88 ng/ml



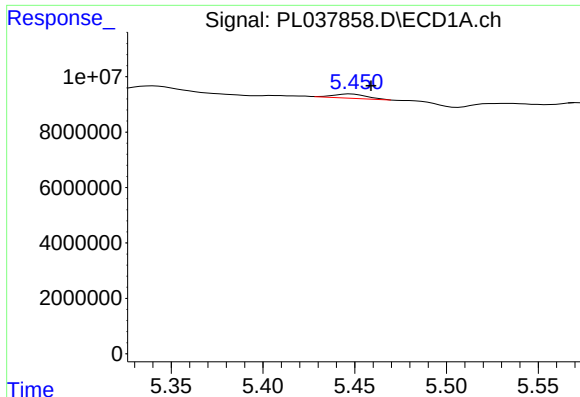
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 47025294
Conc: 10.31 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16782185
Conc: 10.41 ng/ml



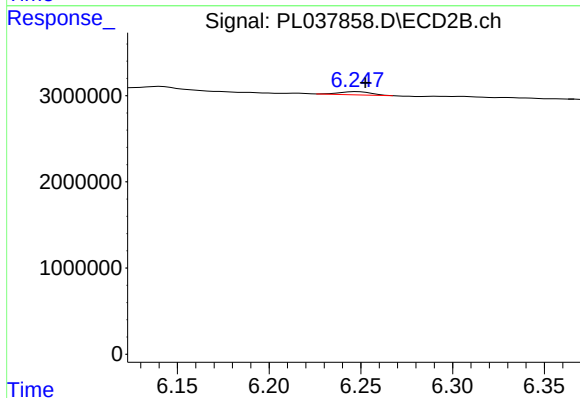
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 1899762
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

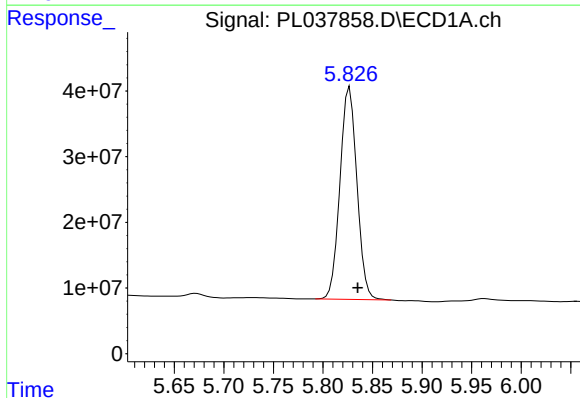
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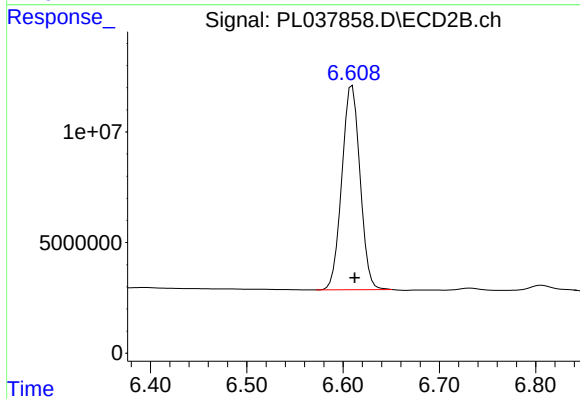
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 473889
Conc: 0.19 ng/ml m



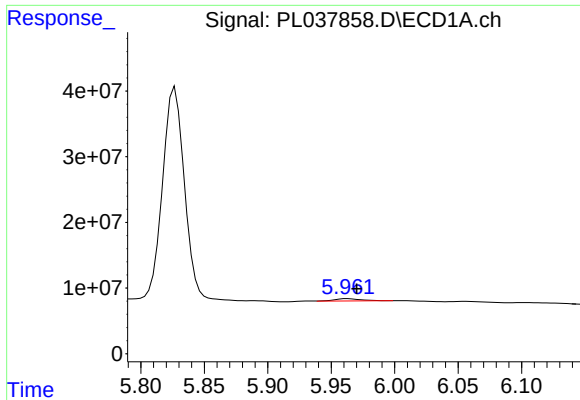
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 384871295
Conc: 48.86 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 120814661
Conc: 52.54 ng/ml



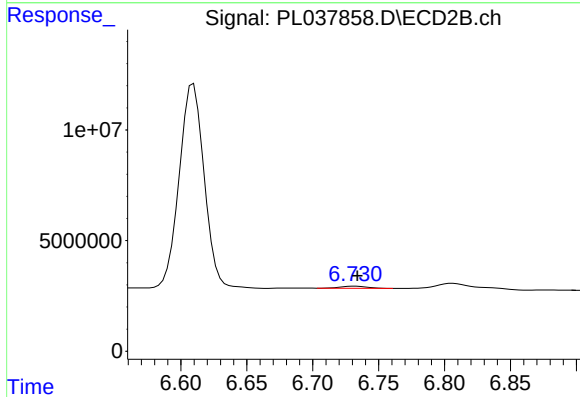
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 5050987
Conc: 0.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

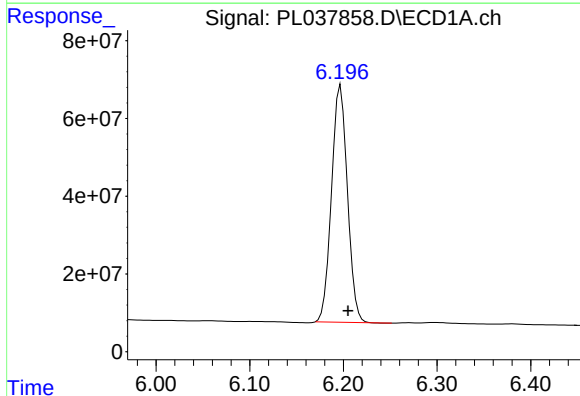
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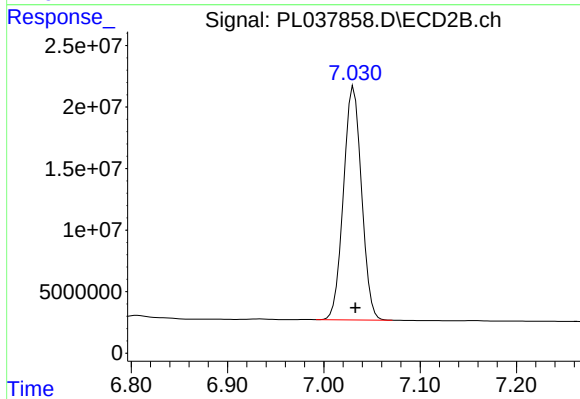
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 1308242
Conc: 0.64 ng/ml m



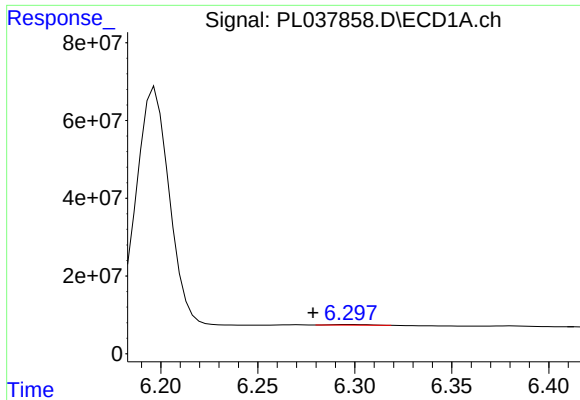
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 720632882
Conc: 111.62 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 246580058
Conc: 116.41 ng/ml



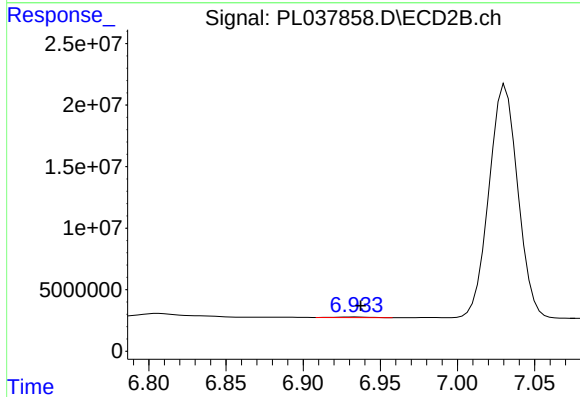
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: 0.018 min
Response: 2400396
Conc: 0.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

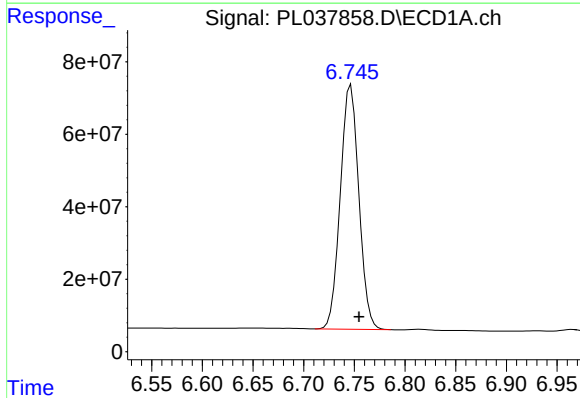
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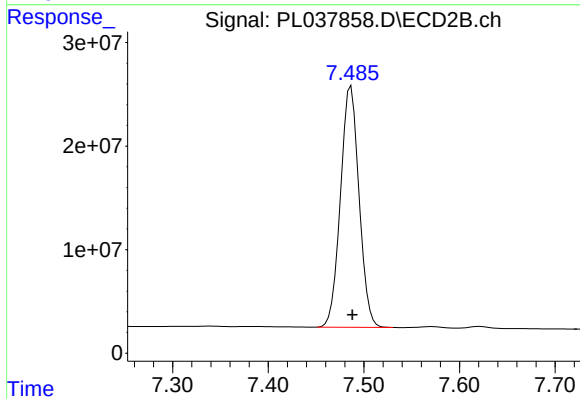
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 696157
Conc: 0.35 ng/ml m



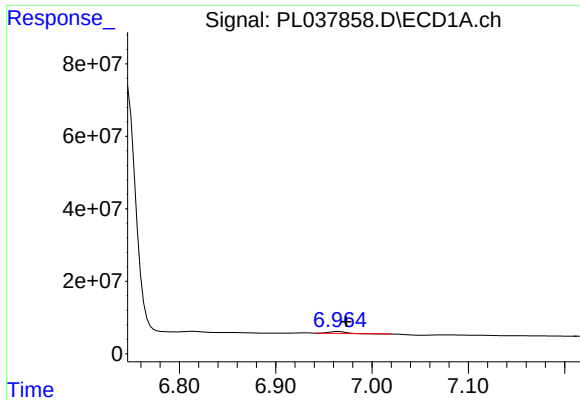
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 857820593
Conc: 252.37 ng/ml m



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 314650306
Conc: 281.10 ng/ml



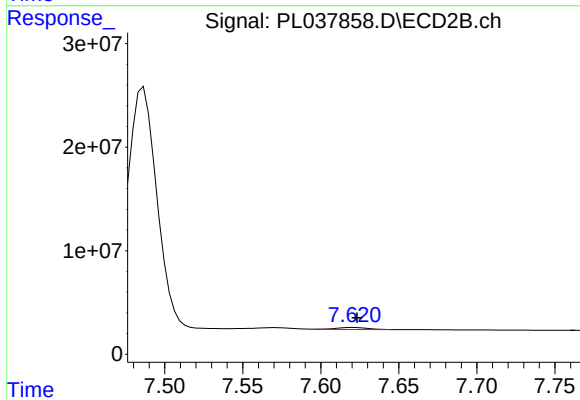
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.008 min
Response: 5471945
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

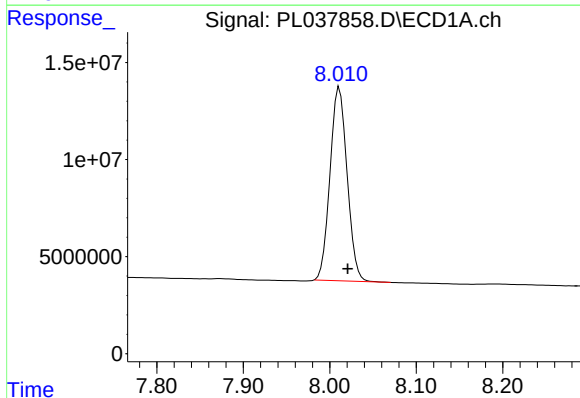
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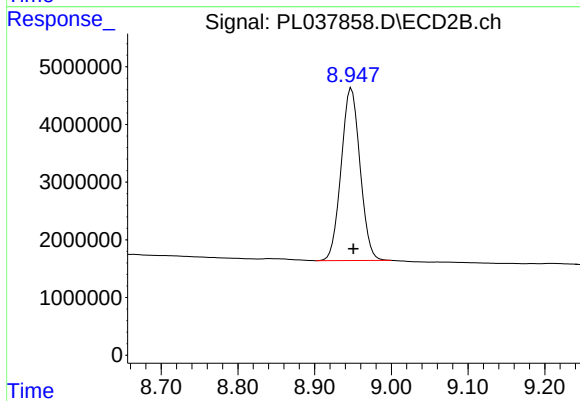
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 2492683
Conc: 1.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 136631320
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 51318228
Conc: 25.87 ng/ml