

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 21:44
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/13/2018 2:34:20 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 04:23:48 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...	3.332	3.935	137.6E6	55269918	17.398	19.977
28)	SA Decachlor...	8.006	8.946	128.3E6	48411642	21.260m	24.402
Target Compounds							
2)	A alpha-BHC	3.761	4.314	103.4E6	37581286	8.448	9.685
3)	MA gamma-BHC...	4.037	4.594	98699210	35739884	9.569m	10.348
6)	B beta-BHC	4.293	4.755	45384549	16390547	9.951	10.163
12)	B 4,4'-DDE	5.446	6.245	2442006	628368	0.276m	0.247m
14)	MA Endrin	5.824	6.608	345.8E6	104.5E6	43.896	45.452
16)	A 4,4'-DDD	5.960	6.731	31985893	8301710	4.871	4.044
17)	MA 4,4'-DDT	6.193	7.030	640.4E6	207.5E6	99.185m	97.965
18)	B Endrin al...	6.266	6.932	4745207	2047541	0.850m	1.018m
20)	A Methoxychlor	6.742	7.485	768.7E6	270.4E6	226.151m	241.596
21)	B Endrin ke...	6.961	7.618	17622392	5625196	2.478	2.771m

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

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Acq On : 12 Jul 2018 21:44
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

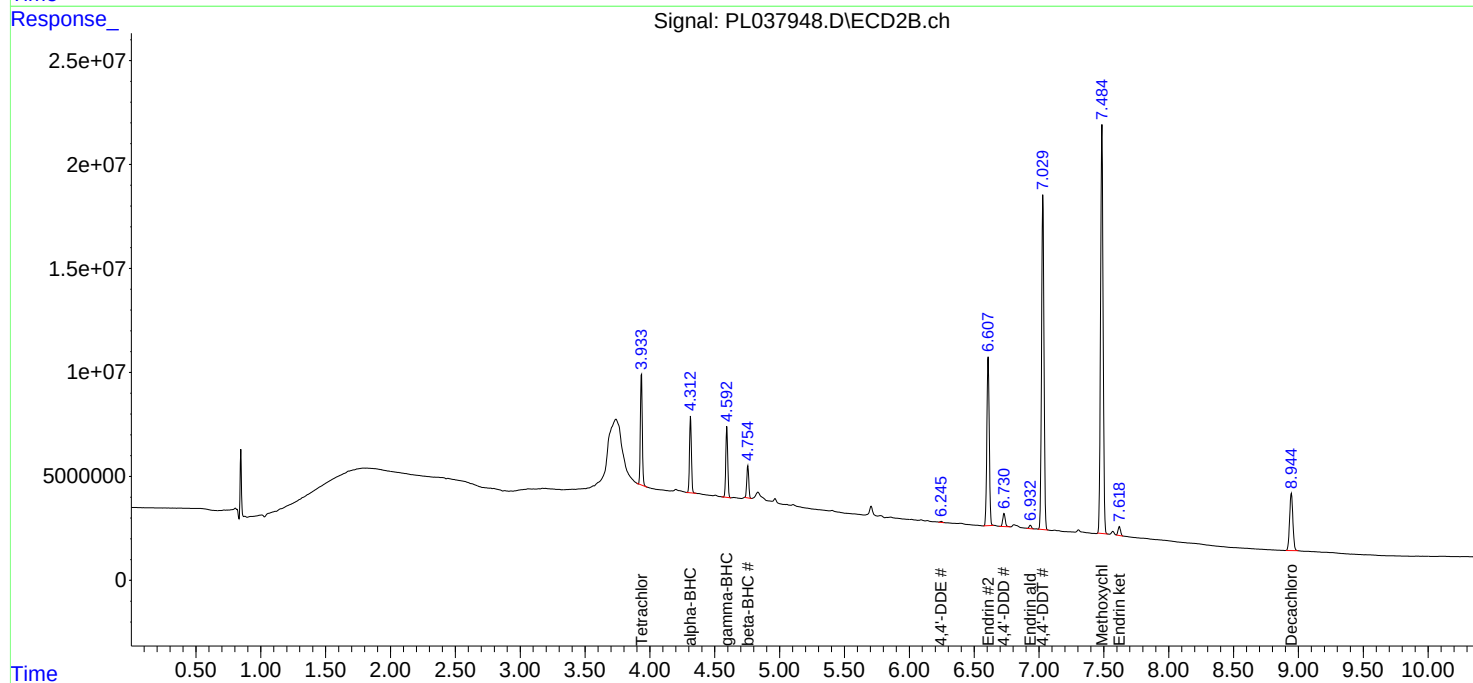
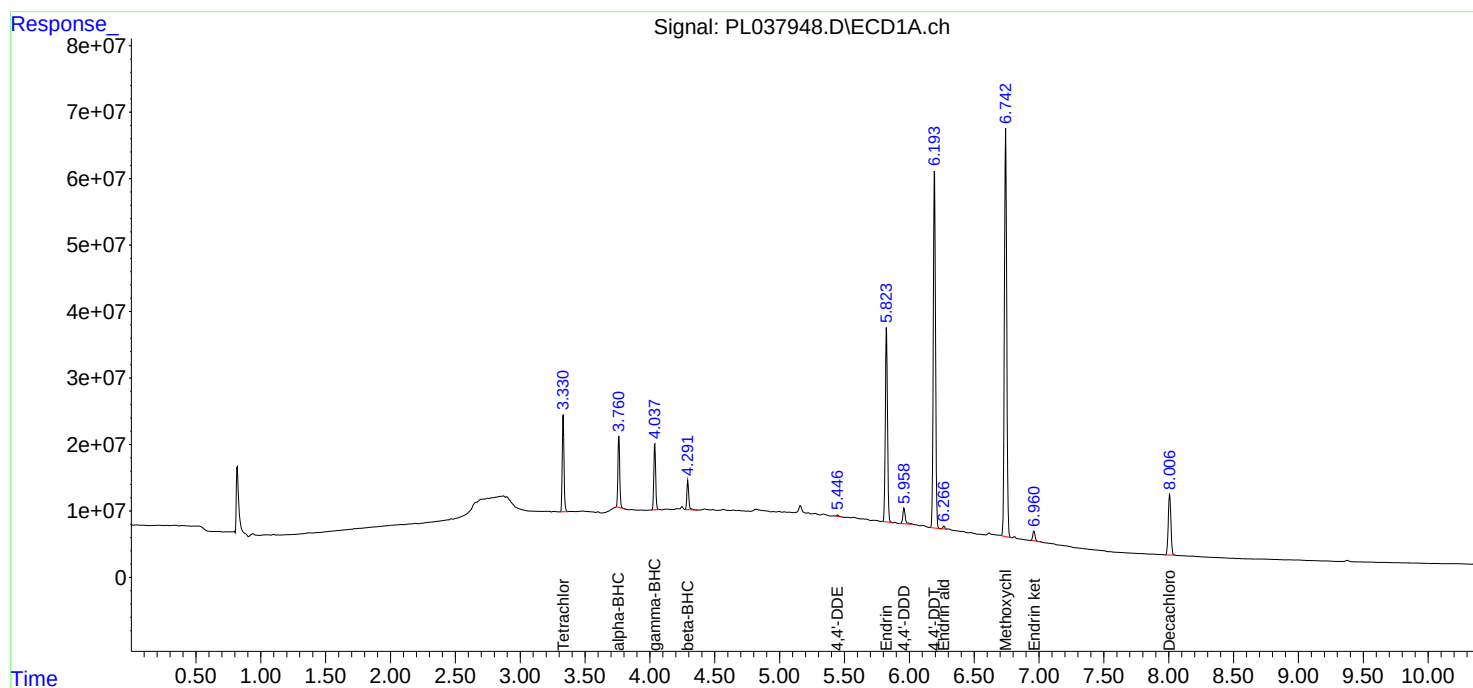
Instrument :
ECD_L
ClientSampled :
PEM

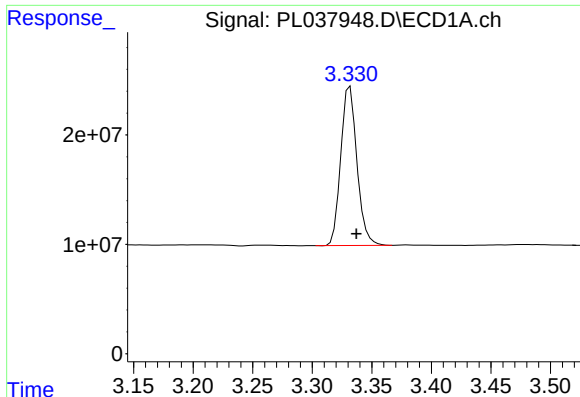
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 04:23:48 2018
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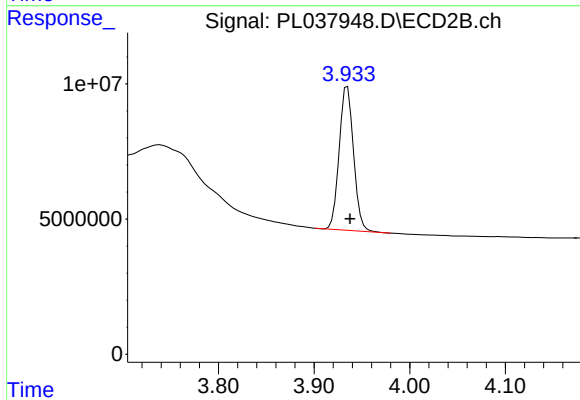
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 137621342
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

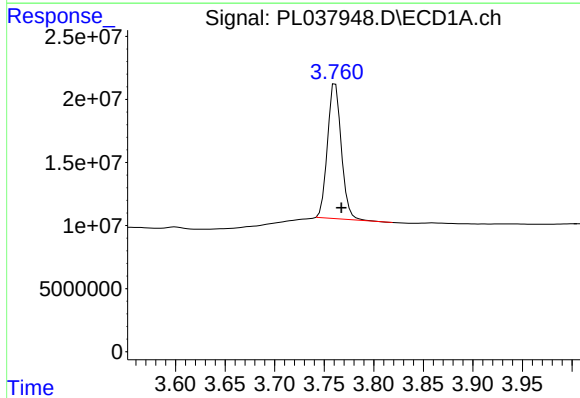
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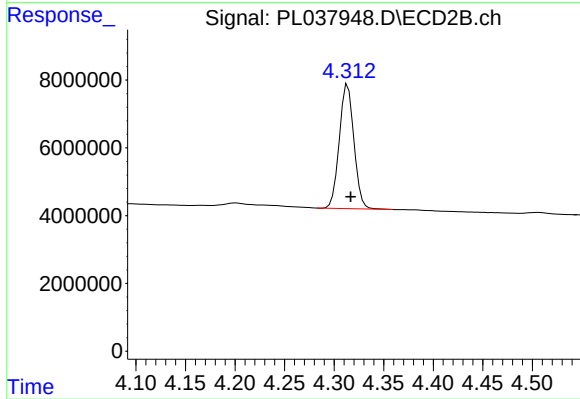
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 55269918
Conc: 19.98 ng/ml



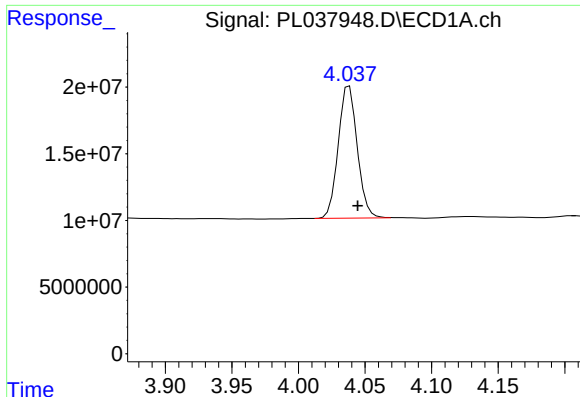
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.006 min
Response: 103425407
Conc: 8.45 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 37581286
Conc: 9.69 ng/ml



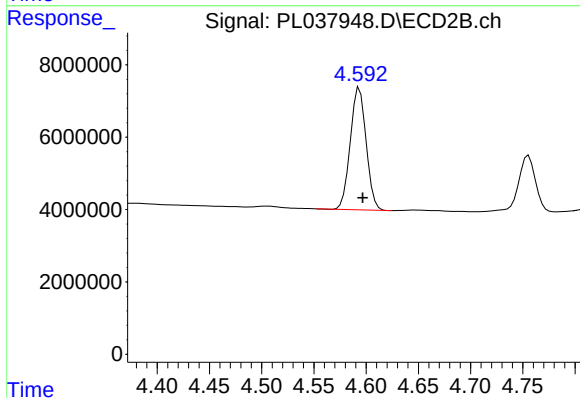
#3 gamma-BHC (Lindane)

R.T.: 4.037 min
Delta R.T.: -0.008 min
Response: 98699210
Conc: 9.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

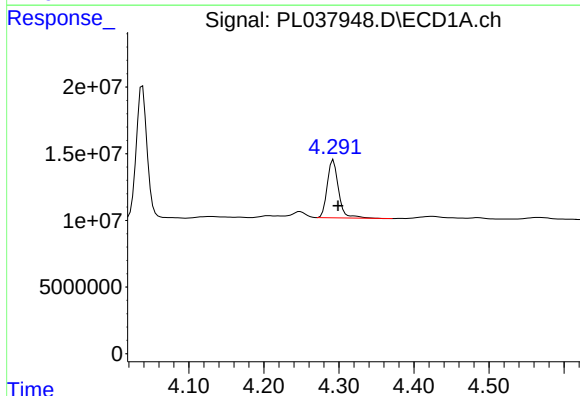
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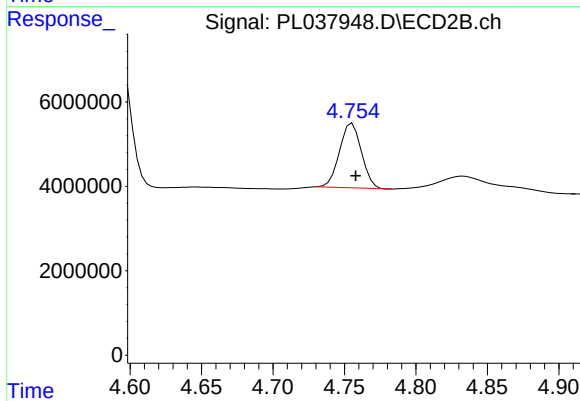
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 35739884
Conc: 10.35 ng/ml



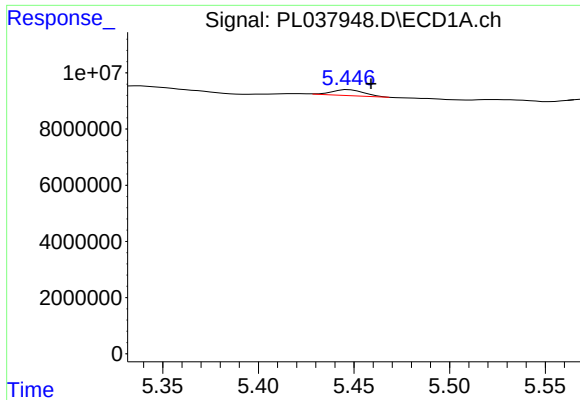
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 45384549
Conc: 9.95 ng/ml



#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 16390547
Conc: 10.16 ng/ml



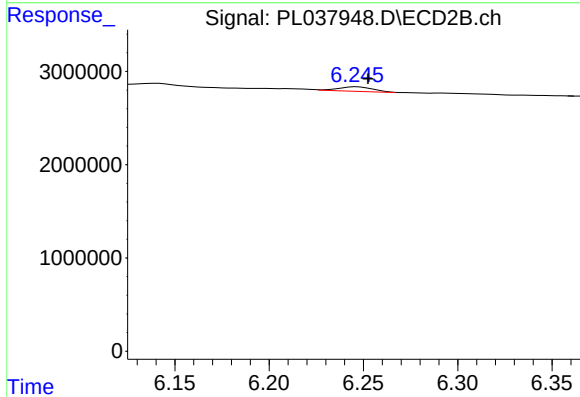
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 2442006
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

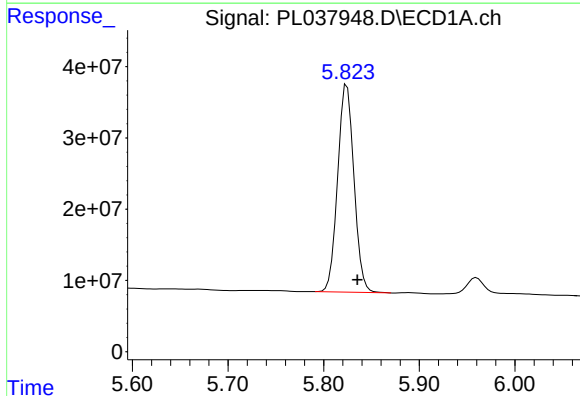
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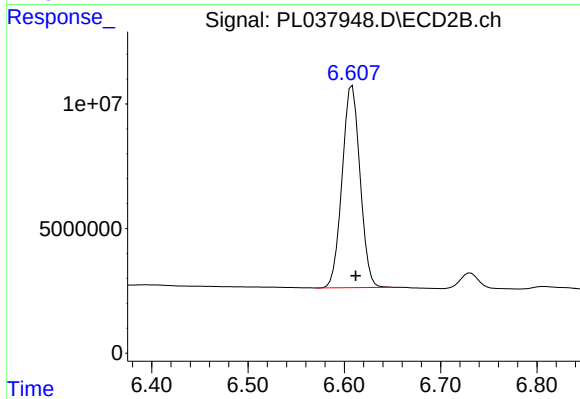
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 628368
Conc: 0.25 ng/ml m



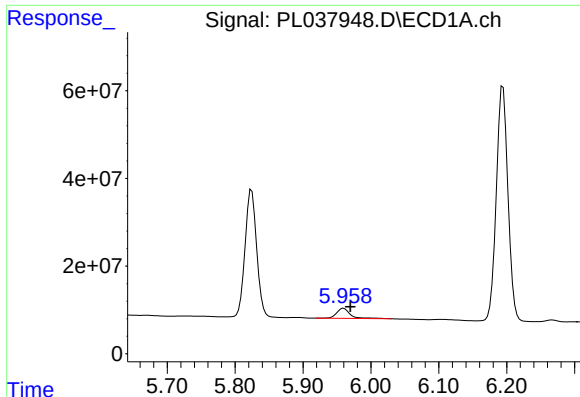
#14 Endrin

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 345791756
Conc: 43.90 ng/ml



#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 104505516
Conc: 45.45 ng/ml



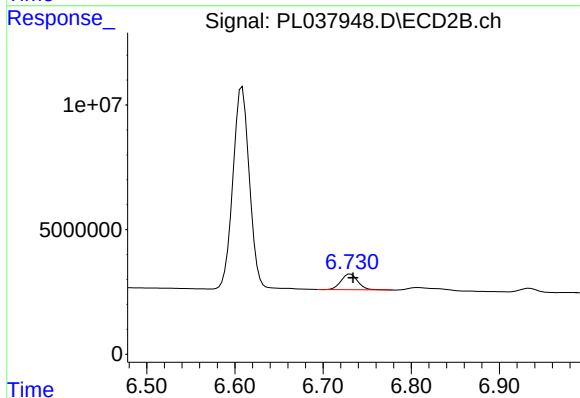
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 31985893
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

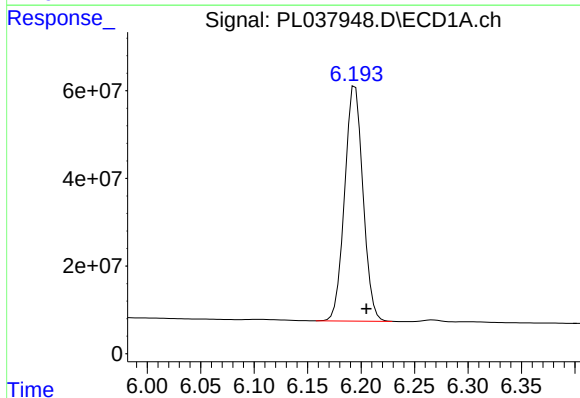
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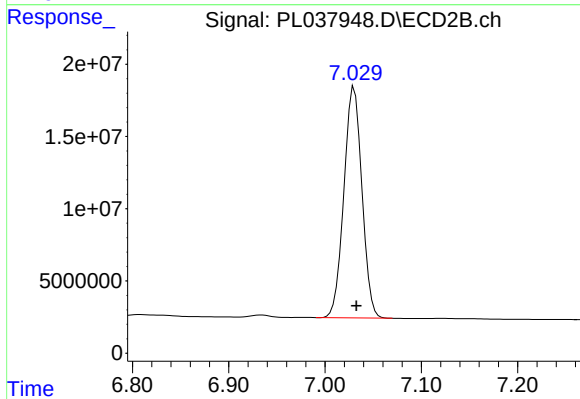
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 8301710
Conc: 4.04 ng/ml



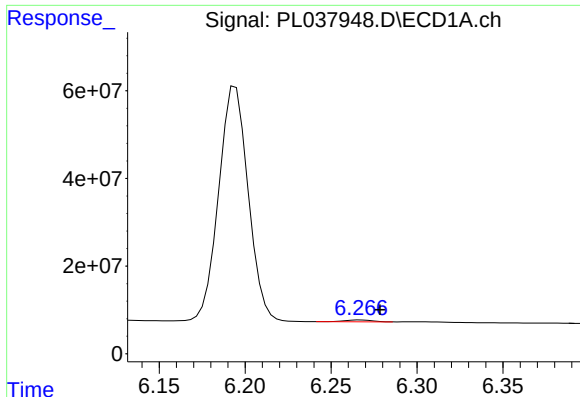
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 640371001
Conc: 99.19 ng/ml m



#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 207506908
Conc: 97.96 ng/ml



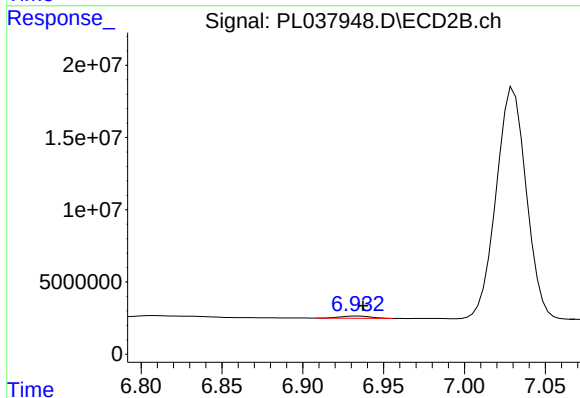
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 4745207
Conc: 0.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

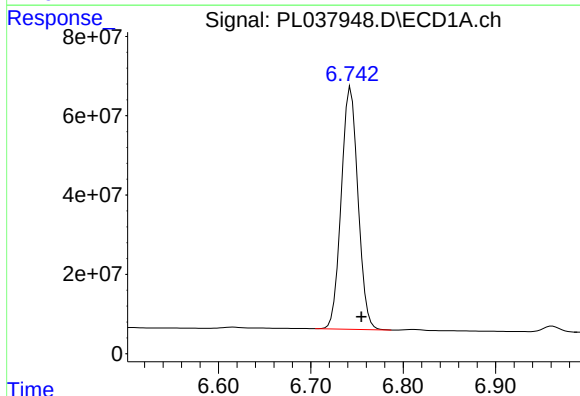
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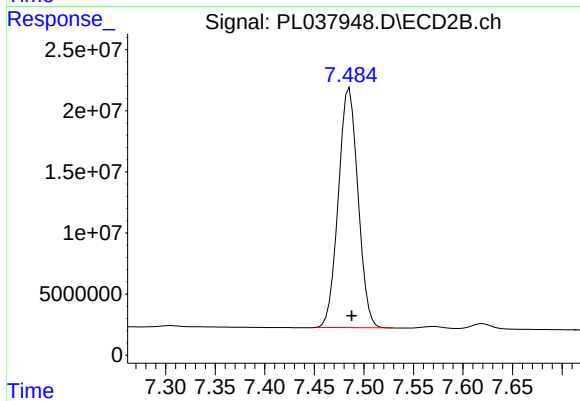
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 2047541
Conc: 1.02 ng/ml m



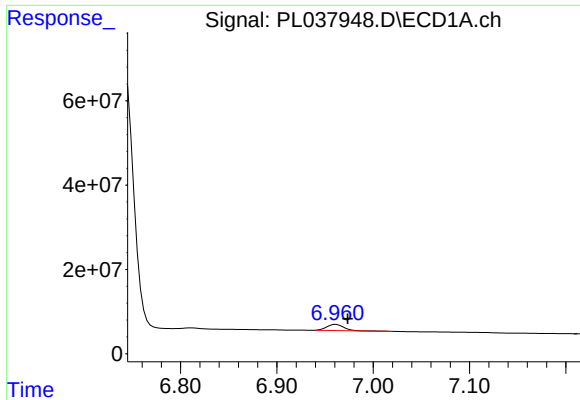
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.013 min
Response: 768684849
Conc: 226.15 ng/ml m



#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 270429970
Conc: 241.60 ng/ml



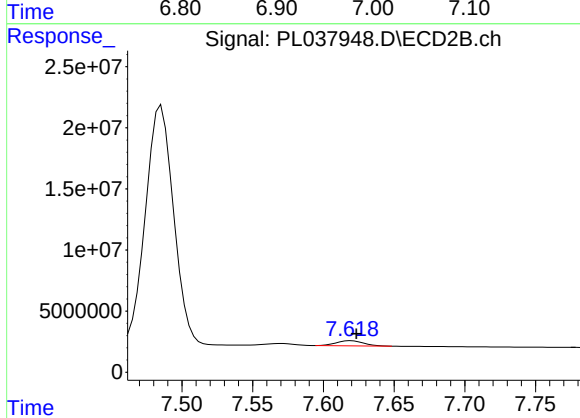
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.012 min
Response: 17622392
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

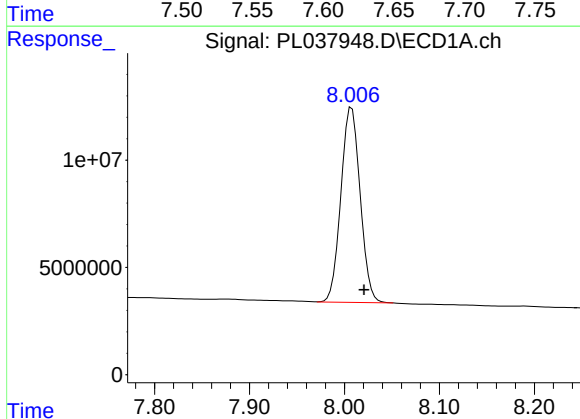
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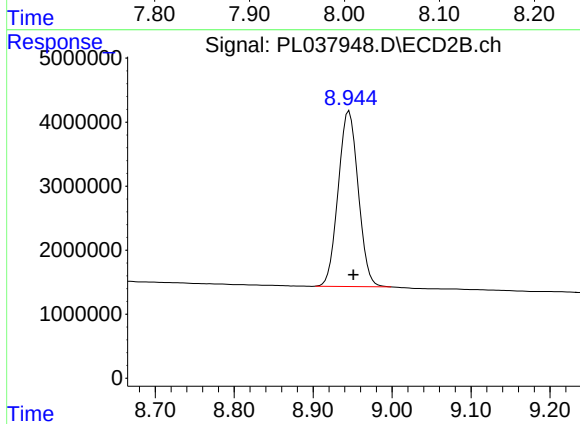
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 5625196
Conc: 2.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.014 min
Response: 128285904
Conc: 21.26 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 48411642
Conc: 24.40 ng/ml