

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 16:31
 Operator : UA\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: Jun 22 03:48:49 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...	3.337	3.937	148.4E6	52105650	18.763	18.833
28)	SA Decachlor...	8.020	8.951	101.8E6	38365193	16.872	19.338
Target Compounds							
2)	A alpha-BHC	3.767	4.316	114.3E6	32305841	9.337	8.326
3)	MA gamma-BHC...	4.044	4.596	102.9E6	29114614	9.976	8.430
6)	B beta-BHC	4.298	4.757	43676432	13633135	9.576	8.454
12)	B 4,4'-DDE	5.456	6.249	1529197	337762	0.173m	0.133m
14)	MA Endrin	5.835	6.611	305.8E6	88321635	38.818	38.413
16)	A 4,4'-DDD	5.969	6.731	4830776	1658749	0.736m	0.808m
17)	MA 4,4'-DDT	6.205	7.033	583.5E6	182.0E6	90.376	85.904
18)	B Endrin al...	6.276	6.935	2187276	974693	0.392m	0.484m
20)	A Methoxychlor	6.754	7.488	698.4E6	233.8E6	205.485	208.845
21)	B Endrin ke...	6.973	7.621	6245540	2838423	0.878	1.398m#

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

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

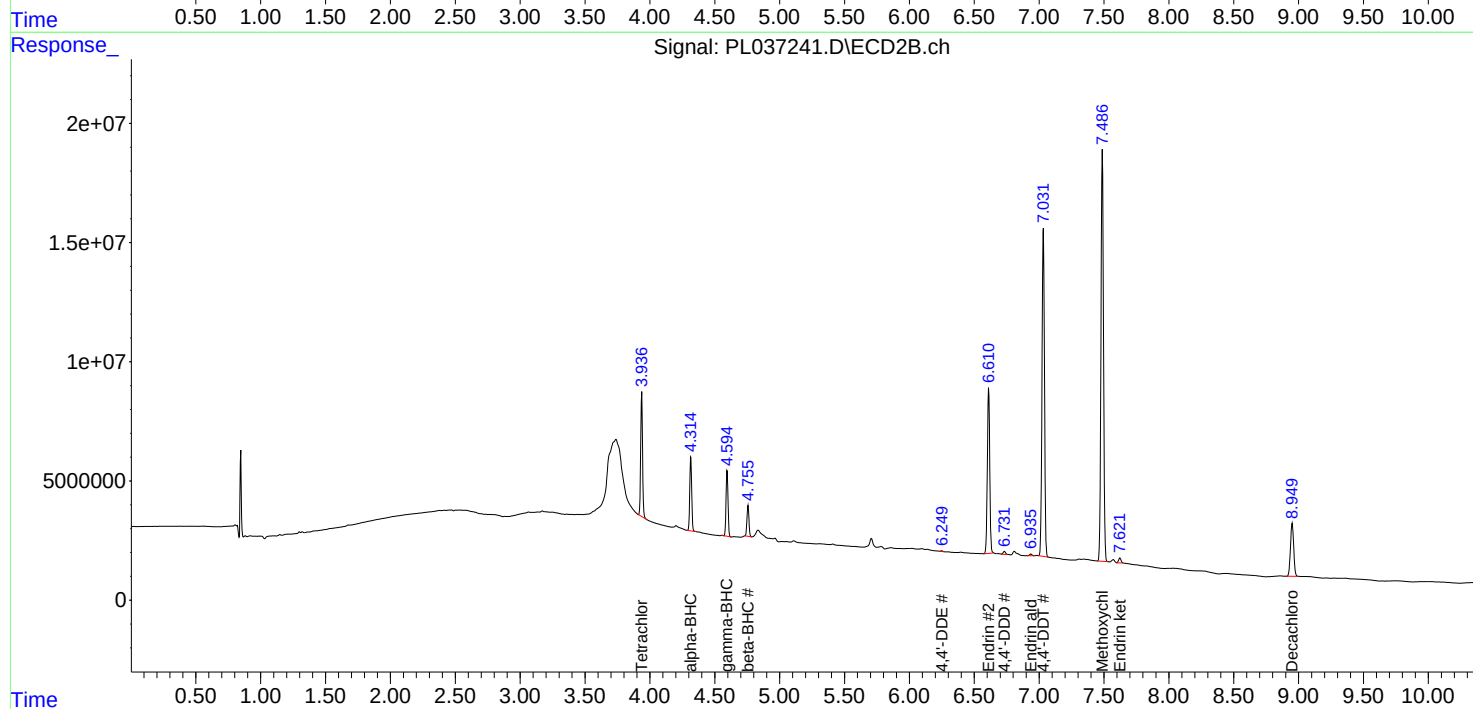
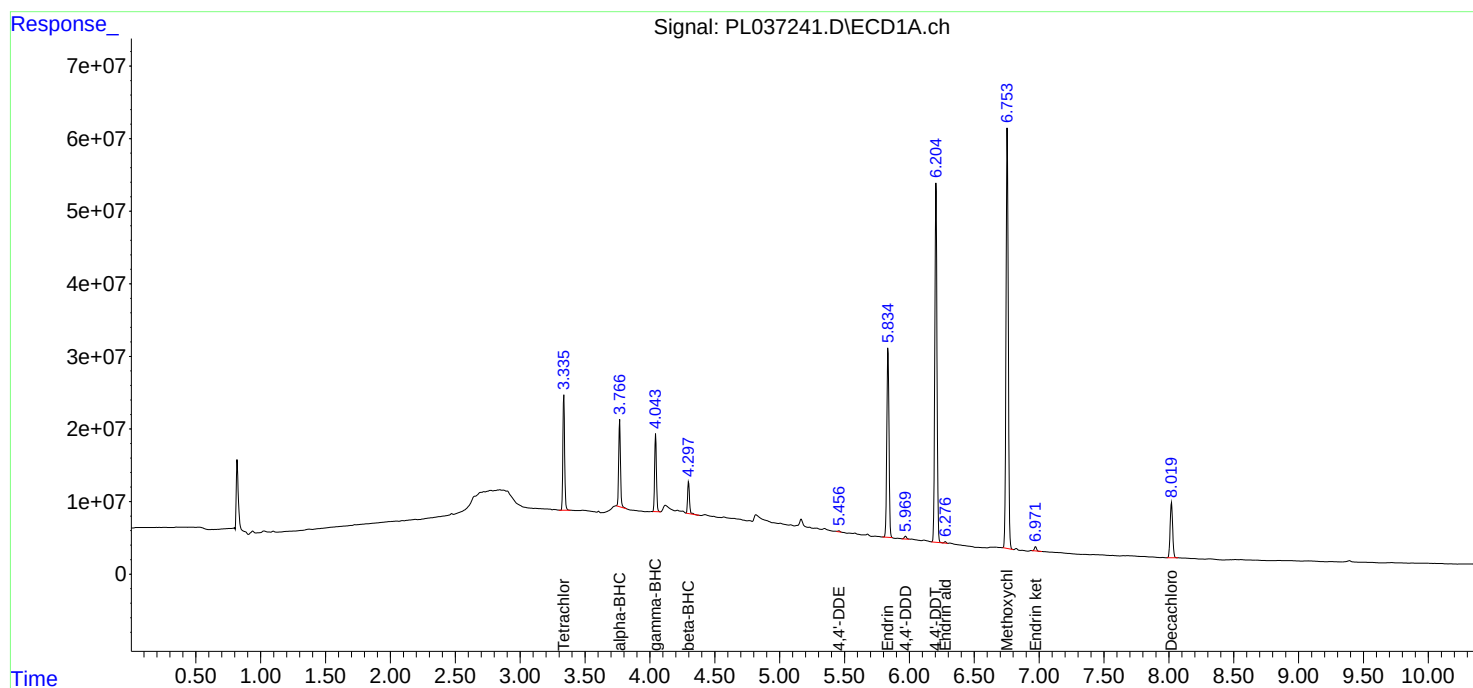
Instrument :
ECD_L
ClientSampled :
PEM

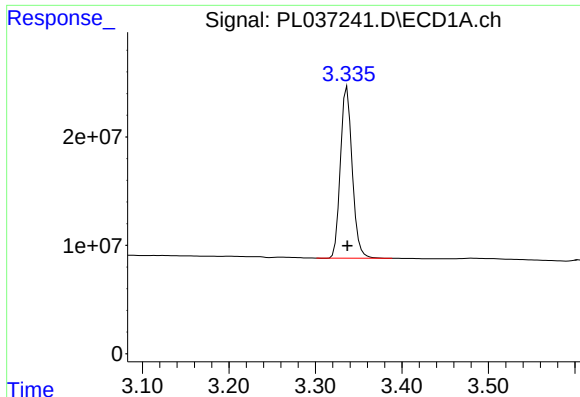
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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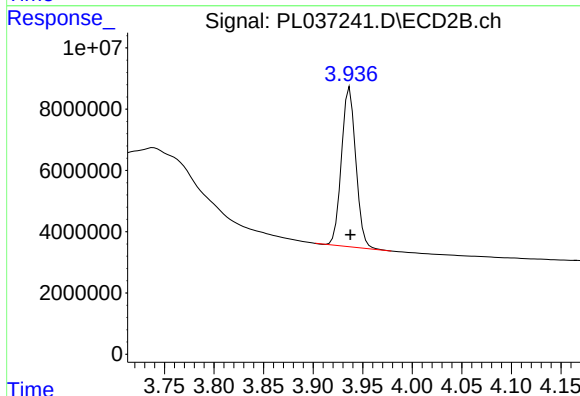
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 148423617
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

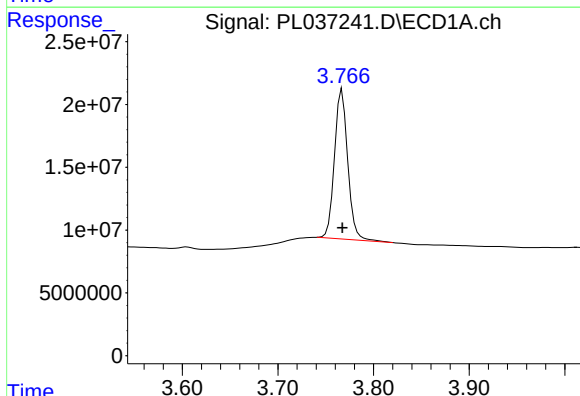
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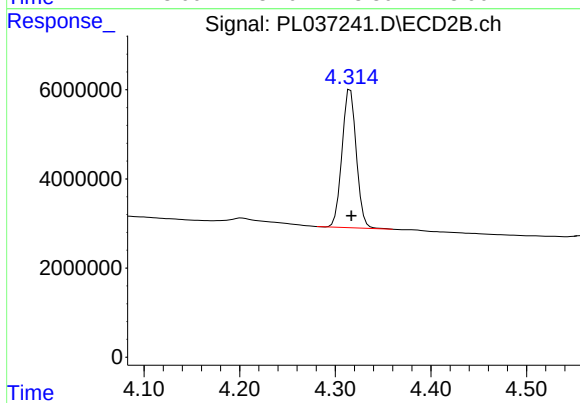
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 52105650
Conc: 18.83 ng/ml



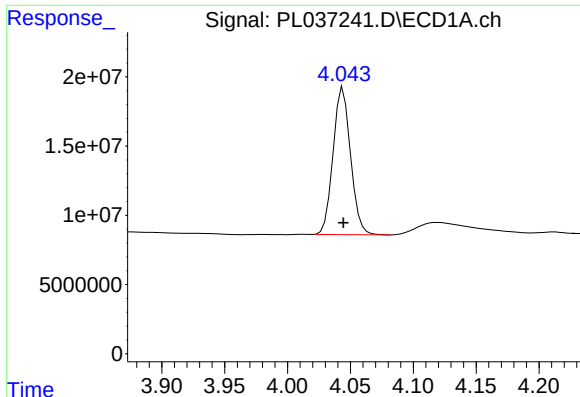
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 114306588
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 32305841
Conc: 8.33 ng/ml



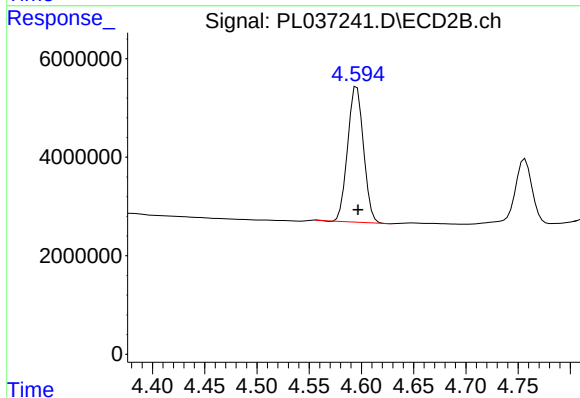
#3 gamma-BHC (Lindane)

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 102897262
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

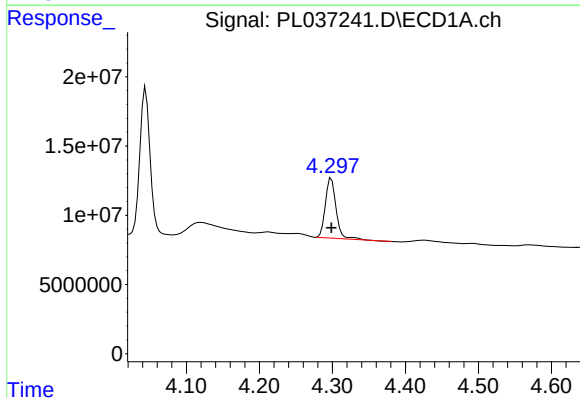
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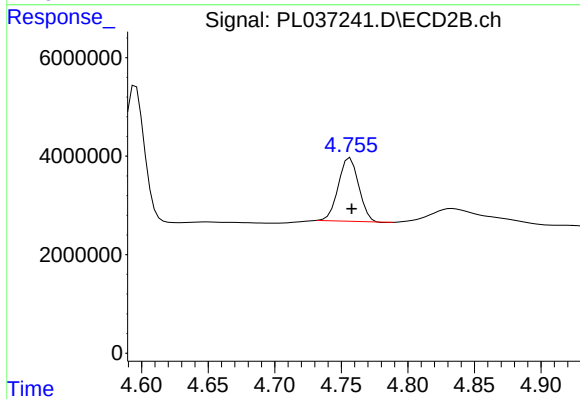
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 29114614
Conc: 8.43 ng/ml



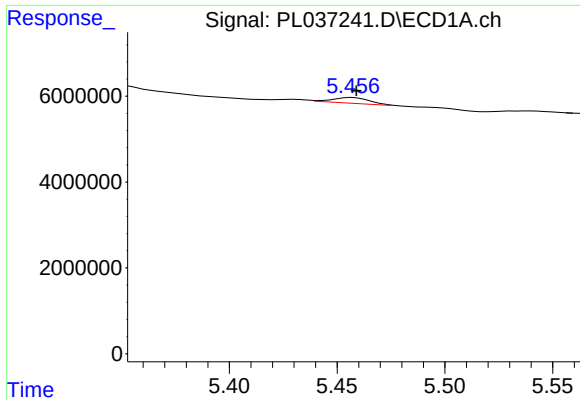
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 43676432
Conc: 9.58 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 13633135
Conc: 8.45 ng/ml



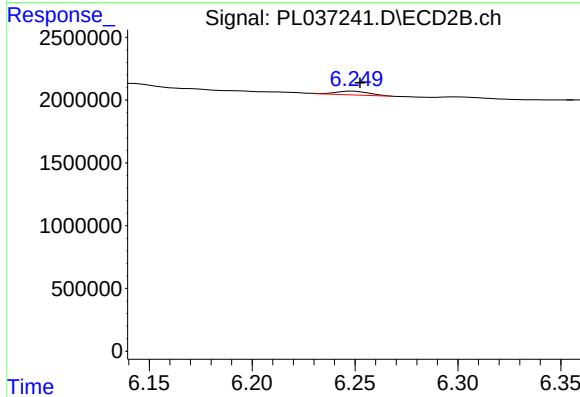
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 1529197
Conc: 0.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

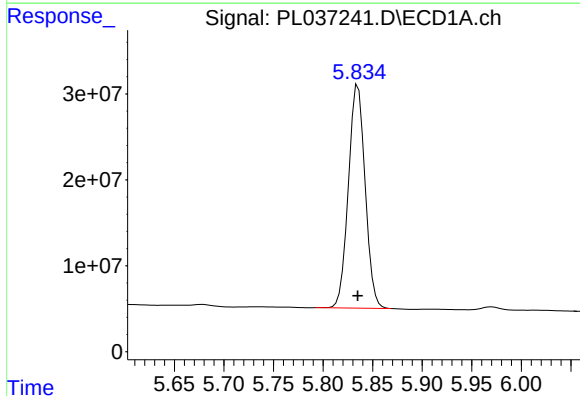
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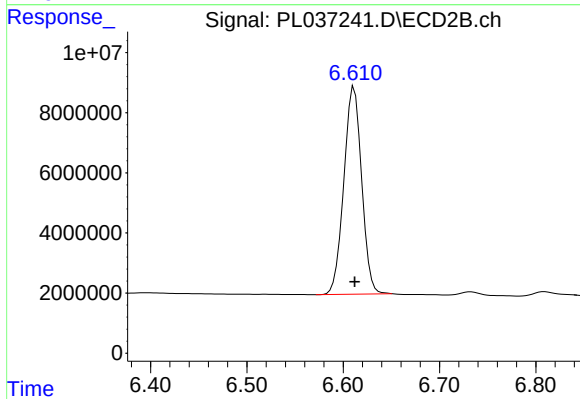
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 337762
Conc: 0.13 ng/ml m



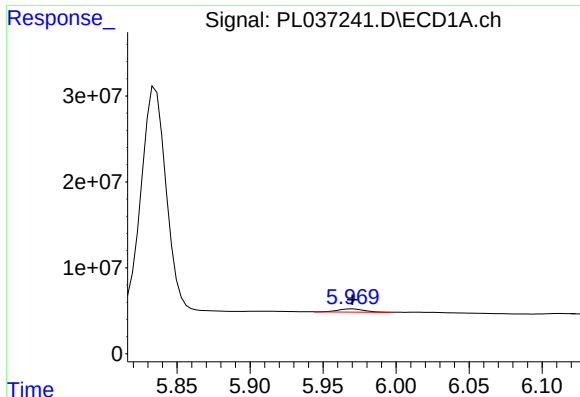
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 305791291
Conc: 38.82 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 88321635
Conc: 38.41 ng/ml



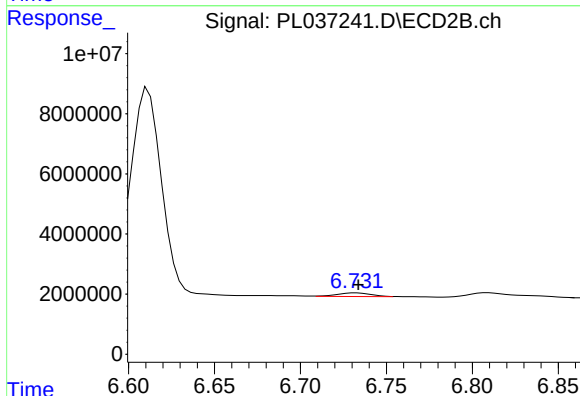
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 4830776
Conc: 0.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

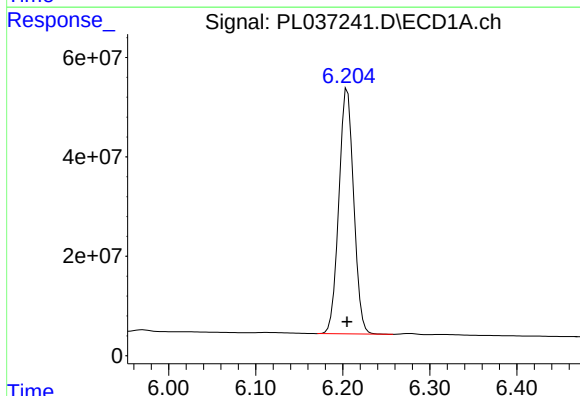
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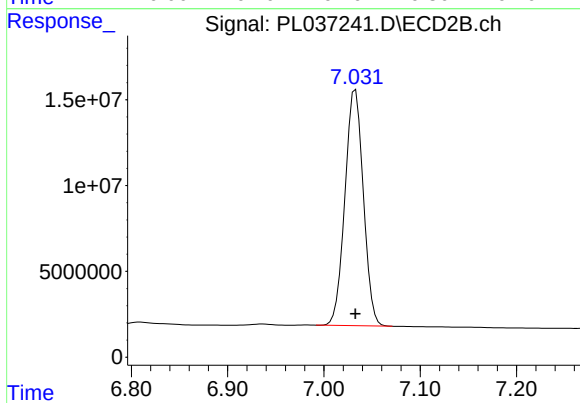
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 1658749
Conc: 0.81 ng/ml m



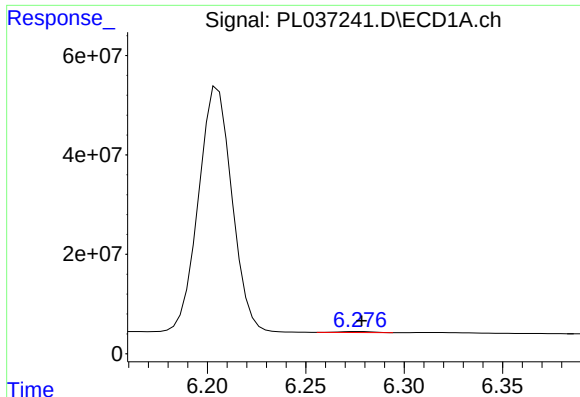
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 583494965
Conc: 90.38 ng/ml



#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 181959804
Conc: 85.90 ng/ml



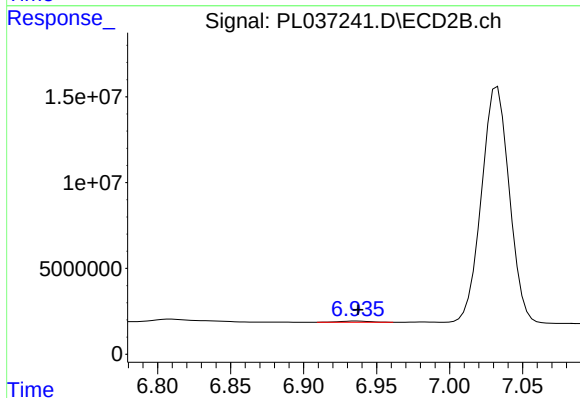
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 2187276
Conc: 0.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

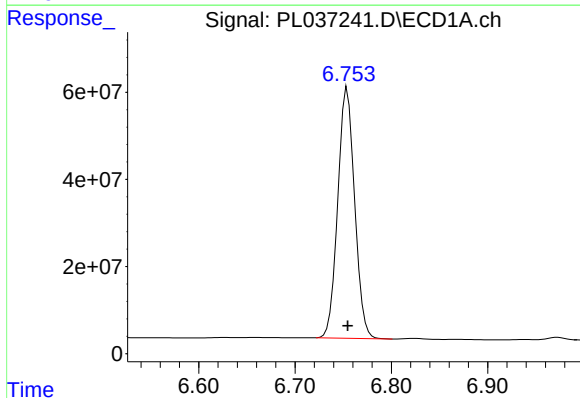
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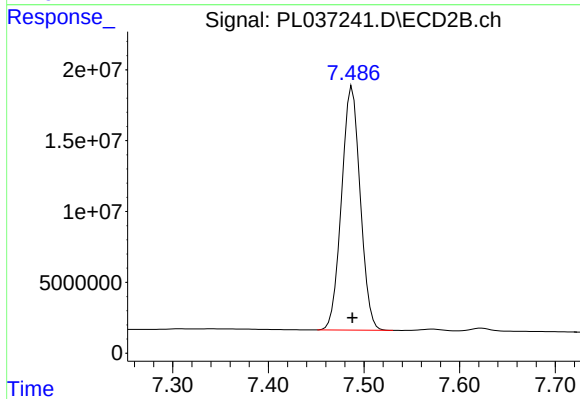
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 974693
Conc: 0.48 ng/ml m



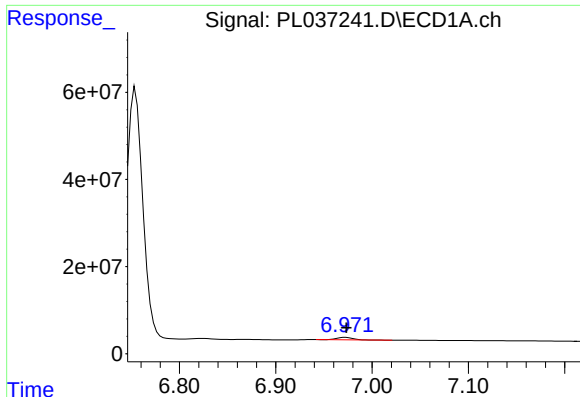
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 698441357
Conc: 205.48 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 233769281
Conc: 208.84 ng/ml



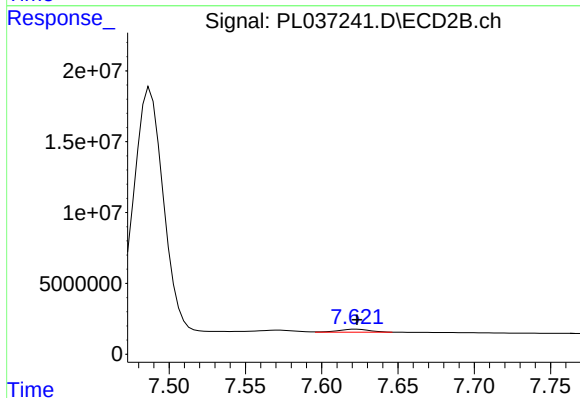
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 6245540
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

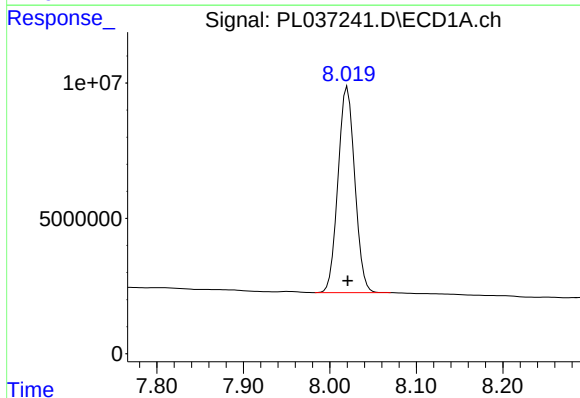
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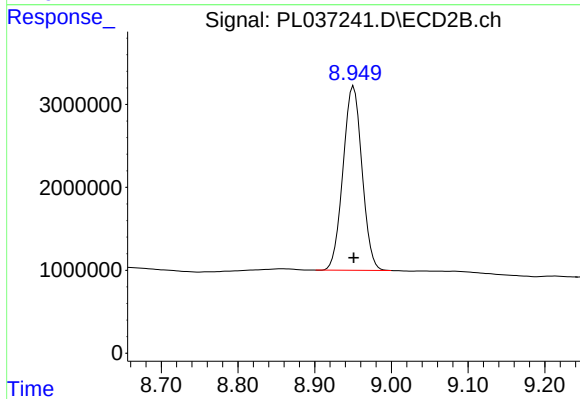
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 2838423
Conc: 1.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 101808379
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 38365193
Conc: 19.34 ng/ml