

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 20:17
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:12:12 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...	3.334	3.935	147.0E6	56577702	18.582	20.449
28)	SA Decachlor...	8.010	8.946	125.3E6	40895480	20.768	20.613
Target Compounds							
2)	A alpha-BHC	3.763	4.314	117.8E6	38580711	9.621	9.943
3)	MA gamma-BHC...	4.040	4.594	102.2E6	36600950	9.911	10.598
4)	MA Heptachlor	4.295f	0.000	46906737	0	4.578	N.D. #
6)	B beta-BHC	4.295	4.756	46906737	16513606	10.284	10.240
14)	MA Endrin	5.828	6.609	377.6E6	114.7E6	47.933	49.871
16)	A 4,4'-DDD	5.963	0.000	17728373	0	2.700	N.D. #
17)	MA 4,4'-DDT	6.198	7.030	709.3E6	229.6E6	109.864	108.400
20)	A Methoxychlor	6.746	7.485	807.5E6	293.6E6	237.564	262.266
21)	B Endrin ke...	6.964	0.000	8713264	0	1.225	N.D. #
27)	Chlordane-5	5.963	0.000	17728373	0	135.467	N.D. #

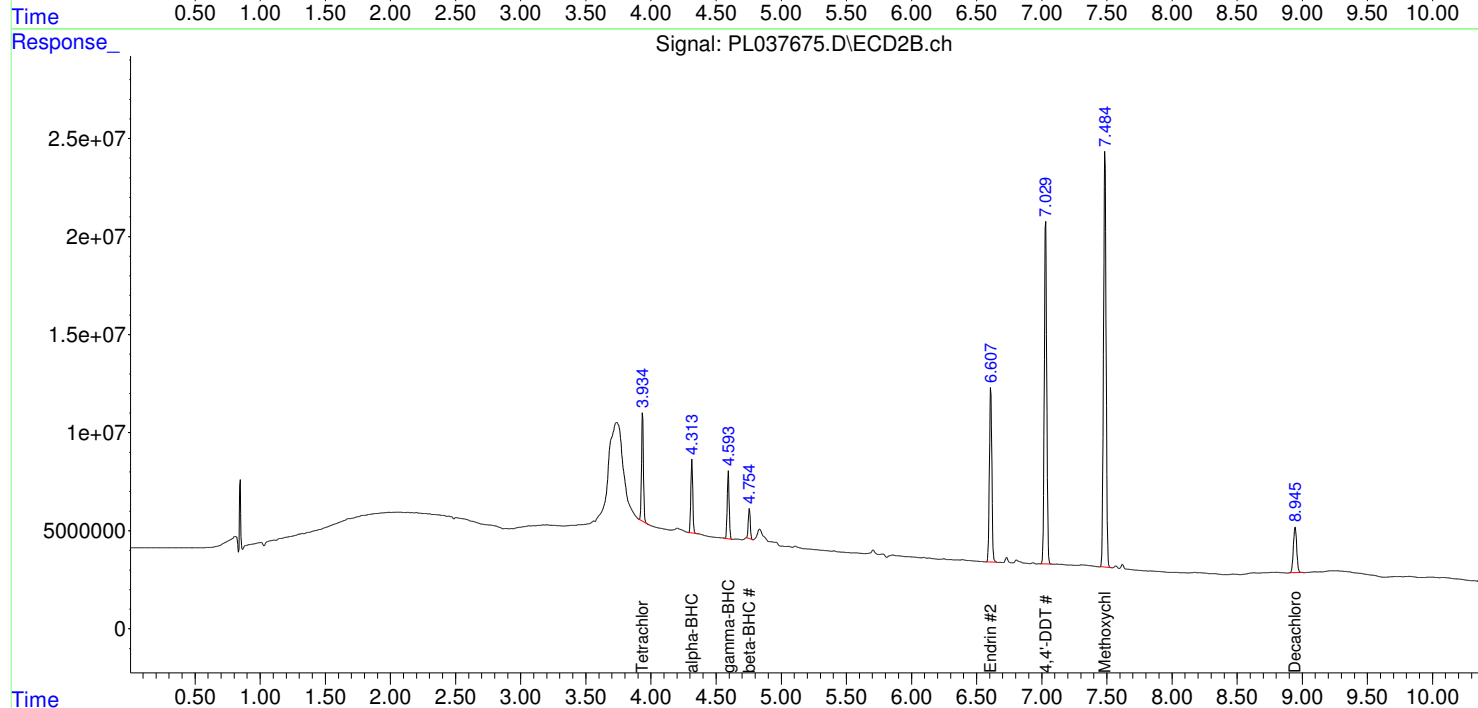
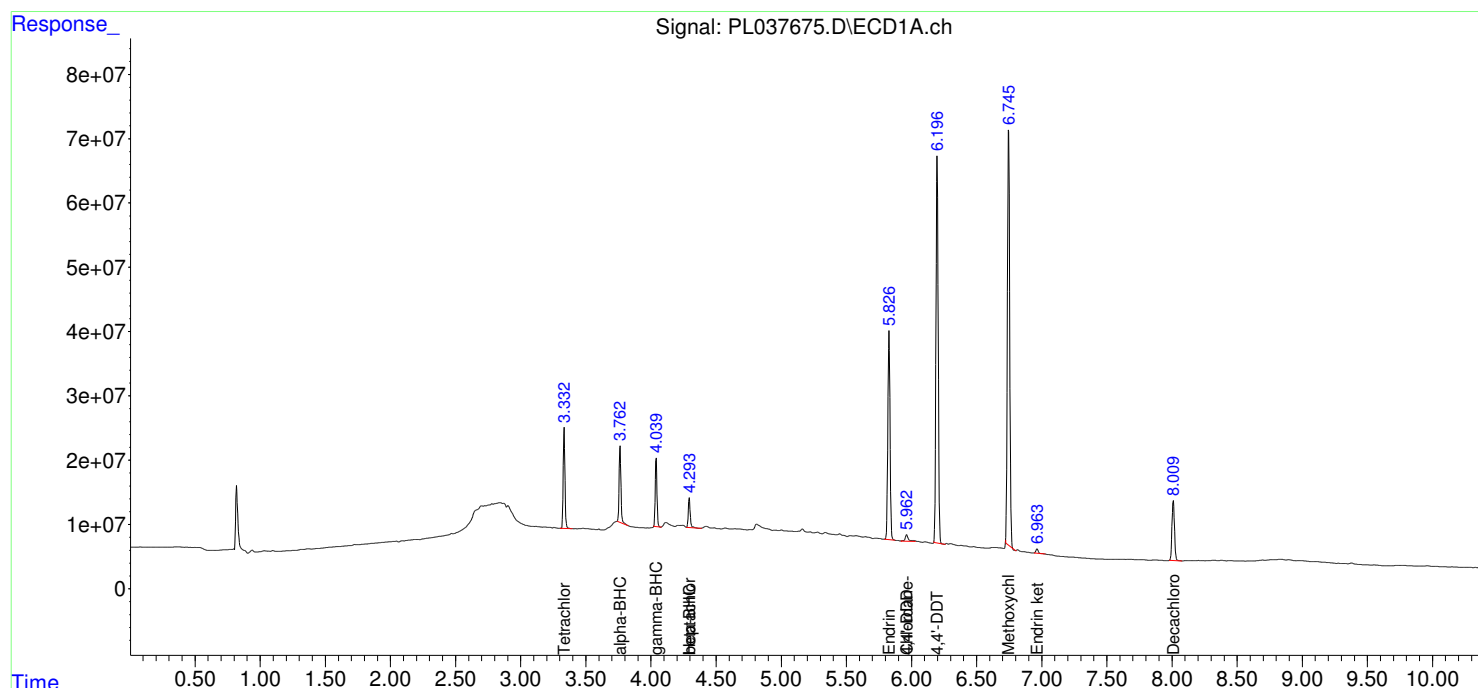
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

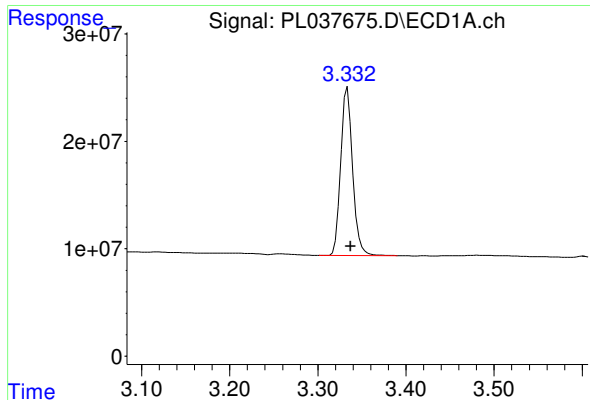
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Sample : PEM
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ECD_L
ClientSampled :

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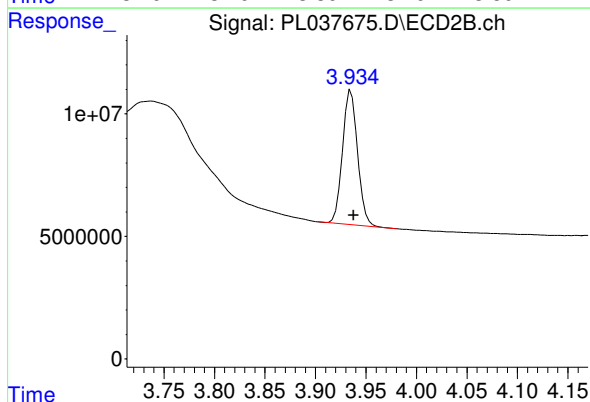




#1 Tetrachloro-m-xylene

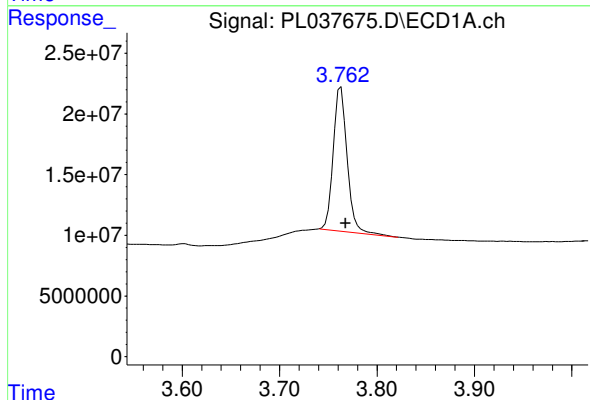
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 146991116
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



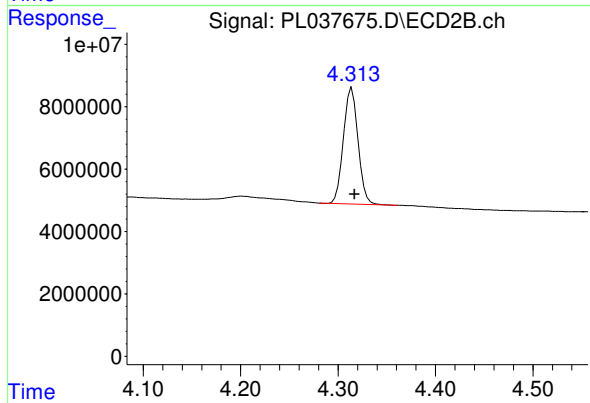
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 56577702
Conc: 20.45 ng/ml



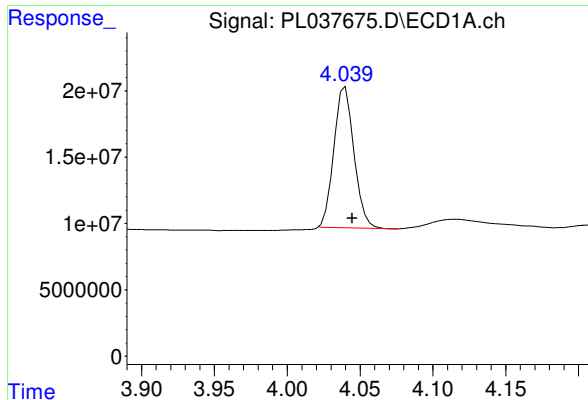
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 117785008
Conc: 9.62 ng/ml



#2 alpha-BHC

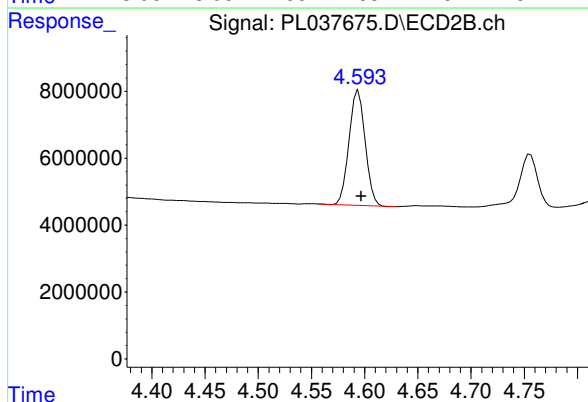
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 38580711
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

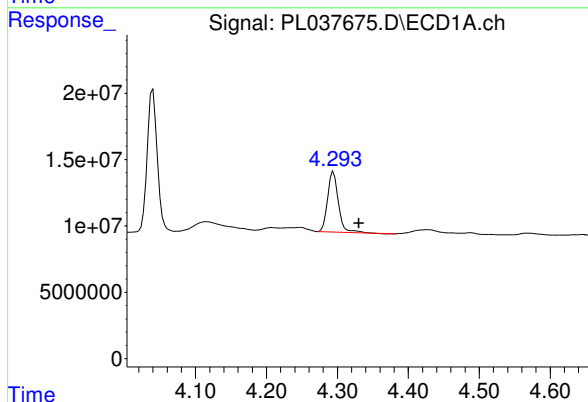
R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 102233805
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



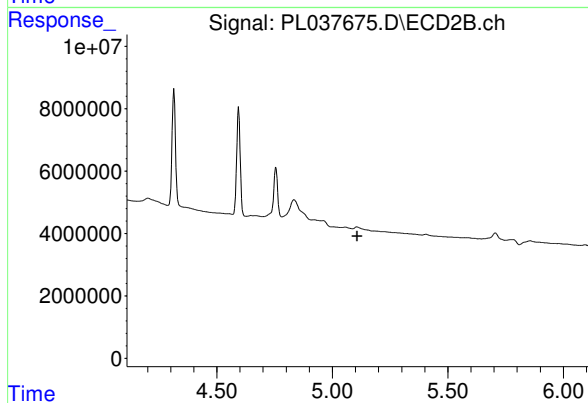
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 36600950
Conc: 10.60 ng/ml



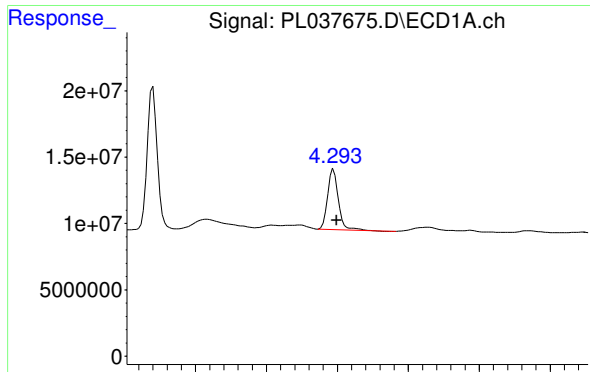
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: -0.036 min
Response: 46906737
Conc: 4.58 ng/ml



#4 Heptachlor

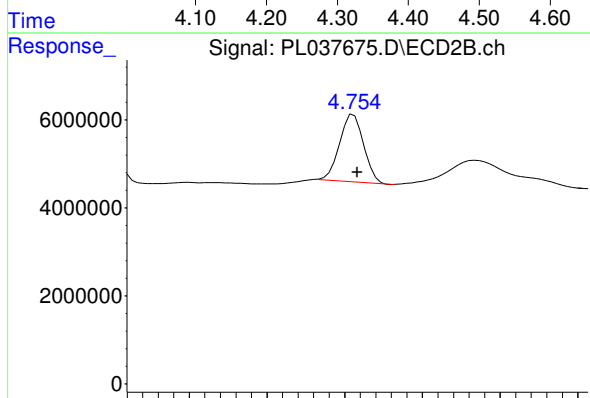
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#6 beta-BHC

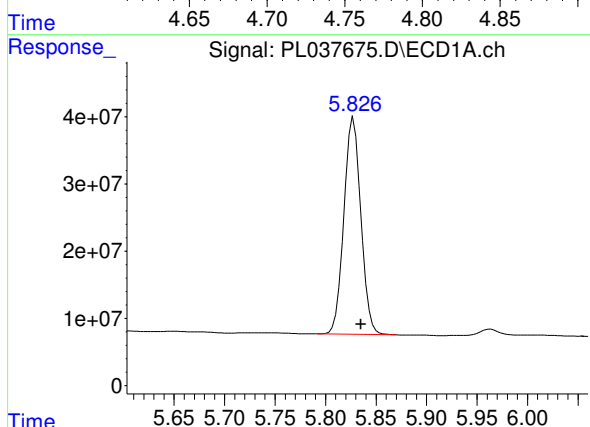
R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 46906737
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



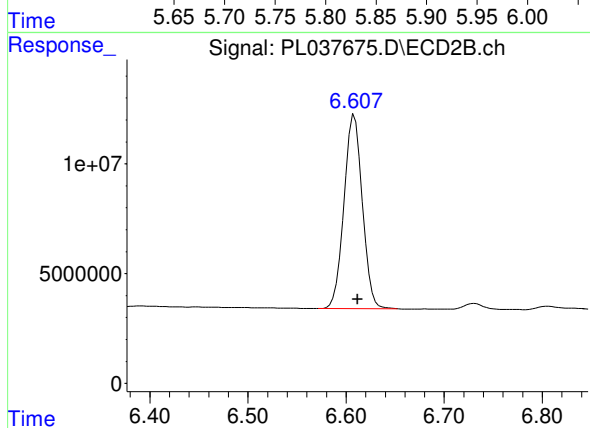
#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 16513606
Conc: 10.24 ng/ml



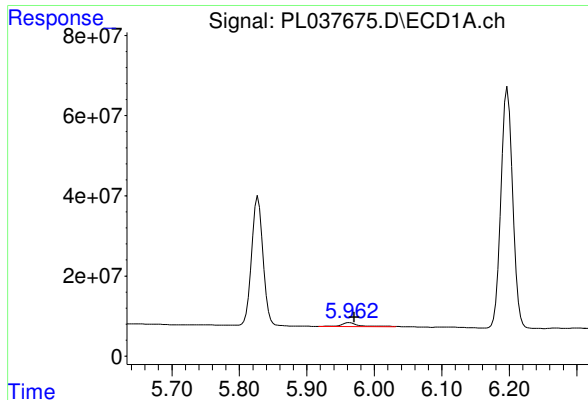
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 377596878
Conc: 47.93 ng/ml



#14 Endrin

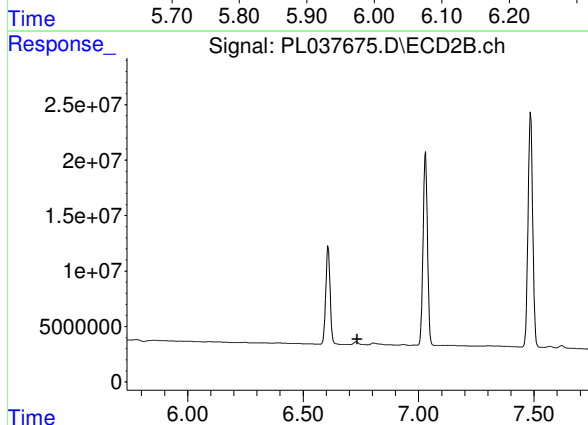
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 114666706
Conc: 49.87 ng/ml



#16 4,4'-DDD

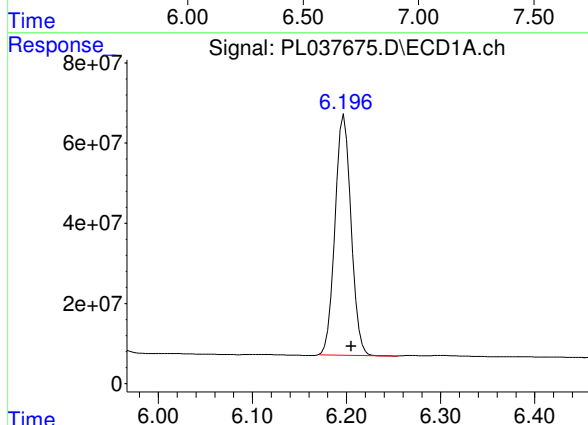
R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 17728373
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



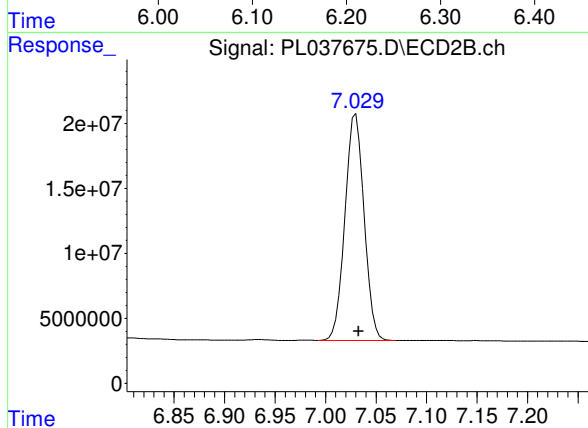
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



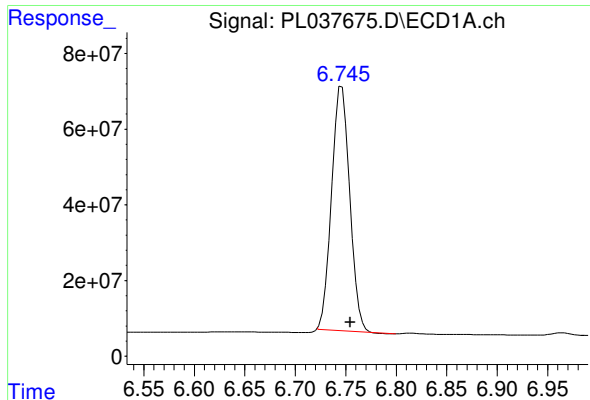
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 709315383
Conc: 109.86 ng/ml



#17 4,4'-DDT

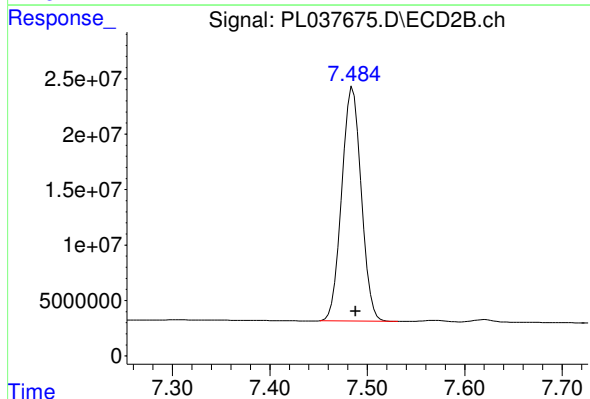
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 229610064
Conc: 108.40 ng/ml



#20 Methoxychlor

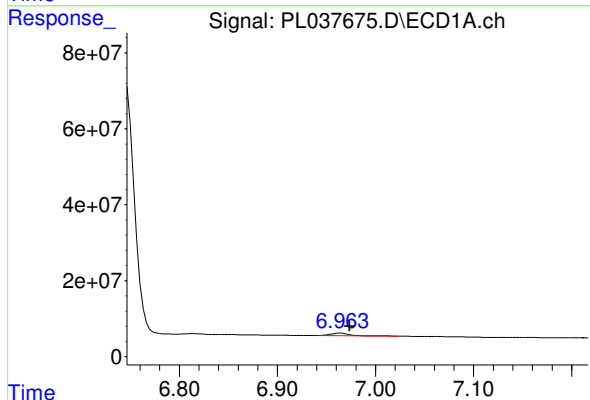
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 807478323
Conc: 237.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



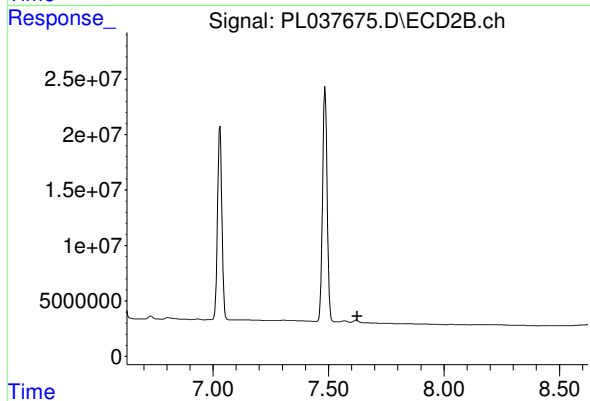
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 293565874
Conc: 262.27 ng/ml



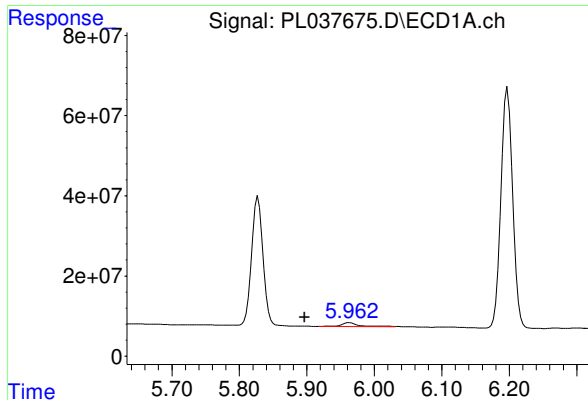
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 8713264
Conc: 1.23 ng/ml



#21 Endrin ketone

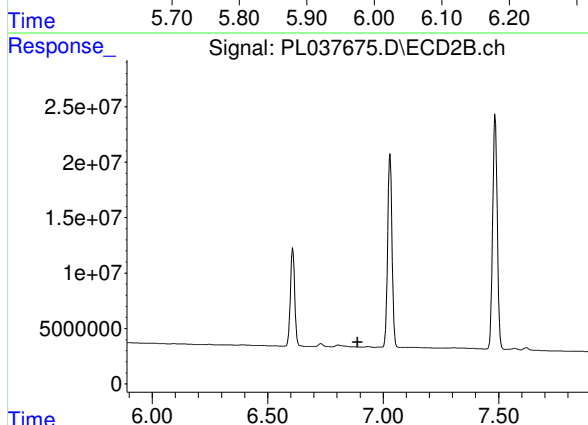
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.



#27 Chlordane-5

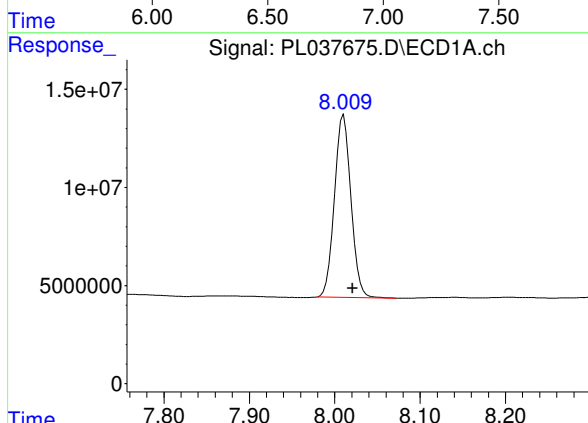
R.T.: 5.963 min
Delta R.T.: 0.067 min
Response: 17728373
Conc: 135.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



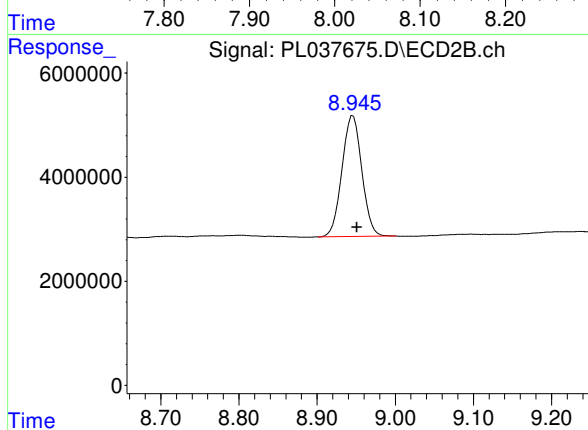
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.010 min
Response: 125315334
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 40895480
Conc: 20.61 ng/ml