

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062218\
 Data File : PL037301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2018 13:30
 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: Jun 23 00:11:28 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...	3.336	3.936	156.4E6	55633343	19.774	20.108
28)	SA Decachlor...	8.019	8.948	133.5E6	47735182	22.119	24.061
Target Compounds							
2)	A alpha-BHC	3.767	4.315	121.4E6	35879342	9.919	9.247
3)	MA gamma-BHC...	4.044	4.595	111.0E6	33983884	10.757	9.840
4)	MA Heptachlor	4.298	0.000	48770851	0	4.760	N.D. #
6)	B beta-BHC	4.298	4.756	48770851	15669038	10.693	9.716
8)	B Heptachlo...	0.000	5.781	0	18897830	N.D.	6.629 #
10)	B gamma-Chl...	5.165f	0.000	16896963	0	1.804	N.D. #
14)	MA Endrin	5.834	6.609	382.2E6	116.8E6	48.513	50.804
16)	A 4,4'-DDD	5.969	0.000	11168067	0	1.701	N.D. #
17)	MA 4,4'-DDT	6.204	7.031	714.7E6	219.7E6	110.692	103.741
20)	A Methoxychlor	6.754	7.486	828.9E6	280.9E6	243.864	250.965
23)	Chlordane-1	4.132	0.000	10212041	0	33.258	N.D. #
25)	Chlordane-3	5.165	0.000	16896963	0	15.897	N.D. #
27)	Chlordane-5	5.834	0.000	382.2E6	0	2920.211	N.D. #

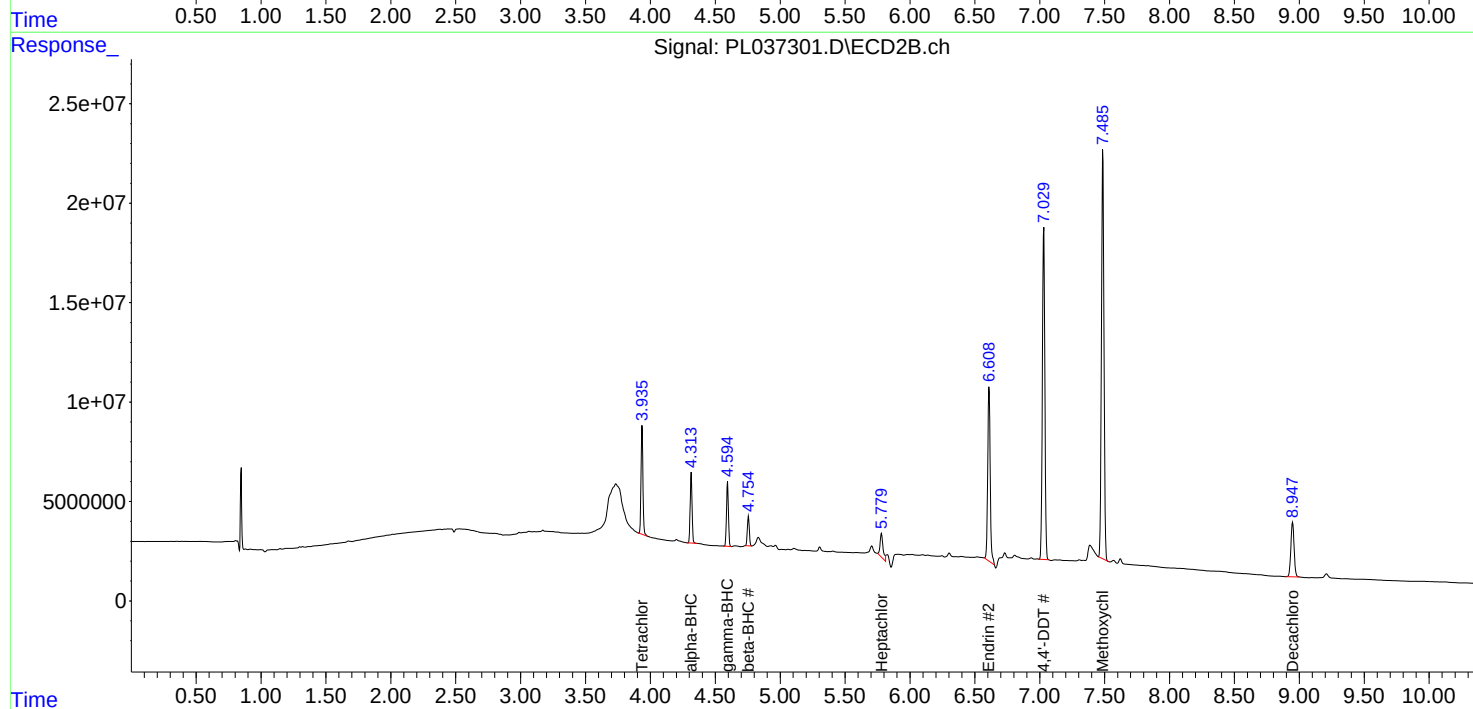
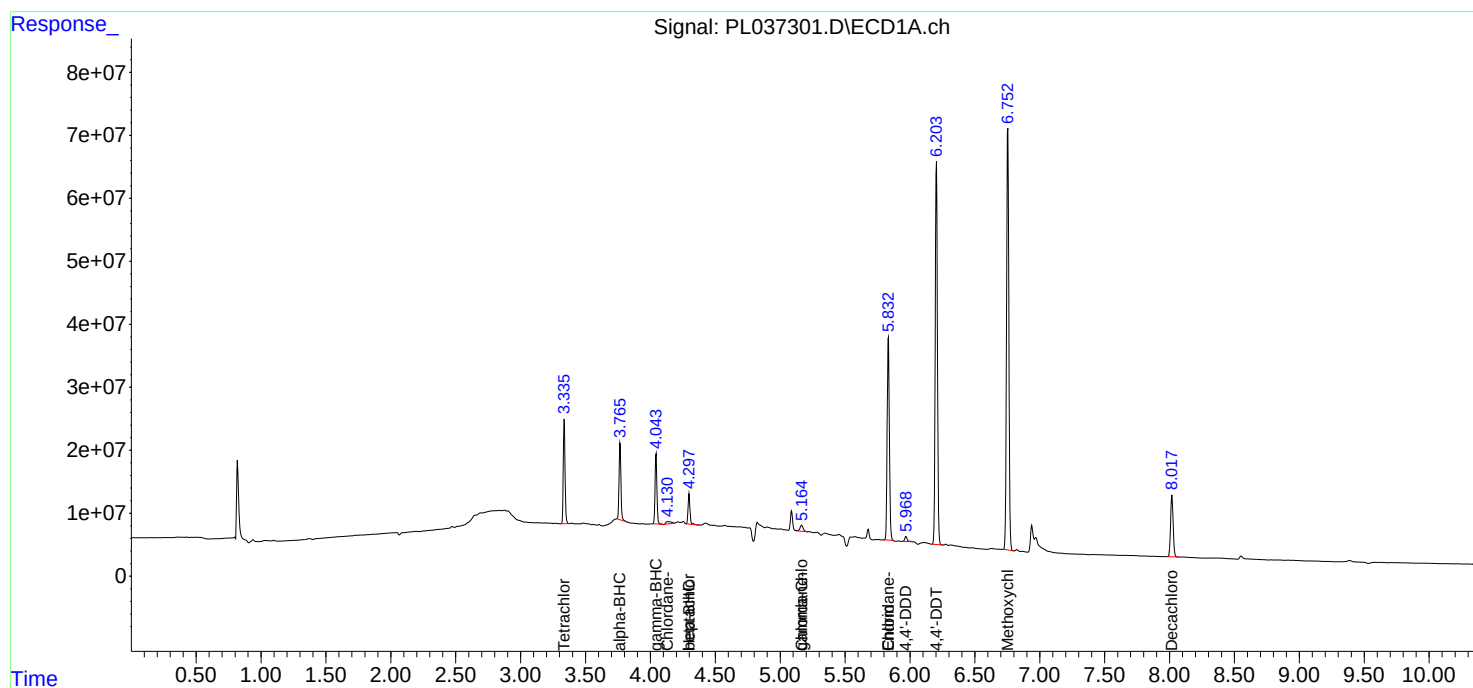
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

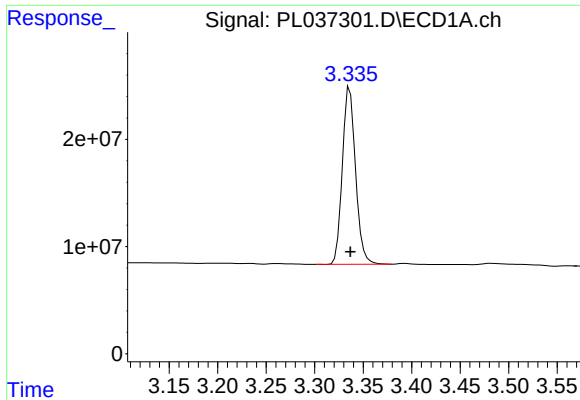
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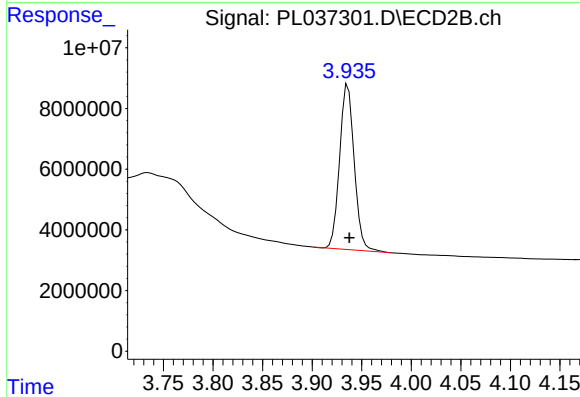




#1 Tetrachloro-m-xylene

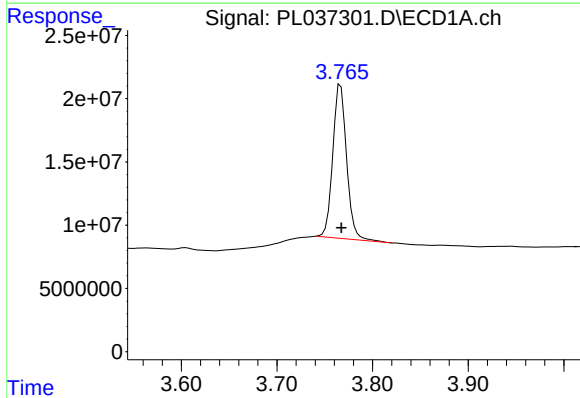
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 156420069
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



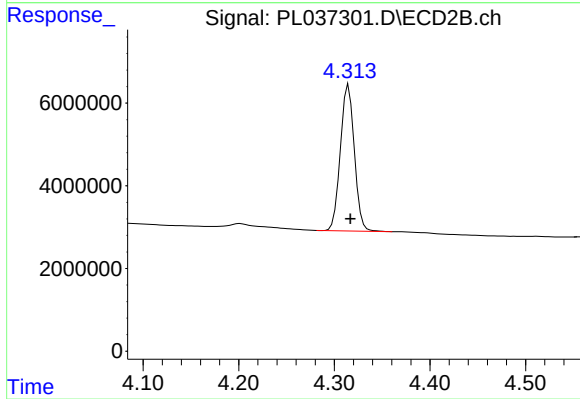
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 55633343
Conc: 20.11 ng/ml



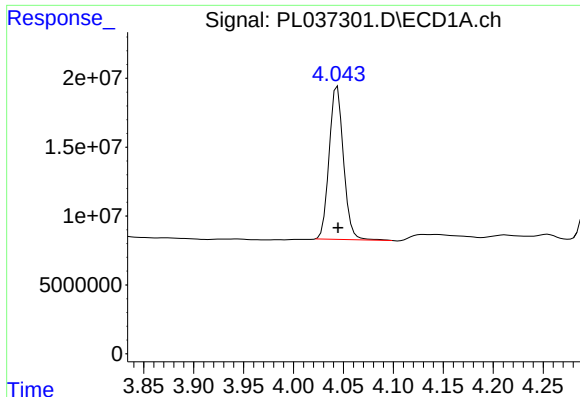
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 121434504
Conc: 9.92 ng/ml



#2 alpha-BHC

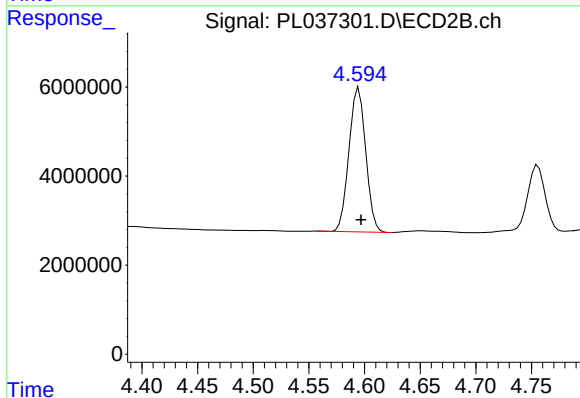
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 35879342
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

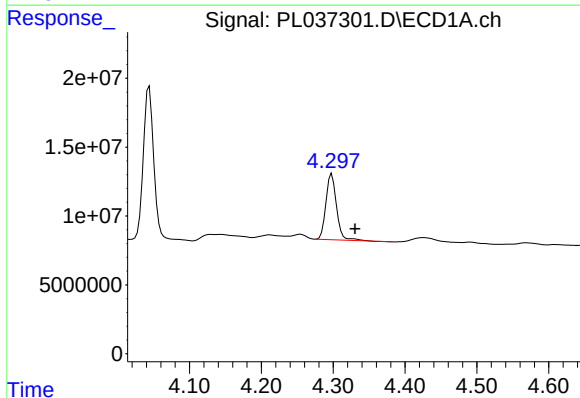
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 110959429
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



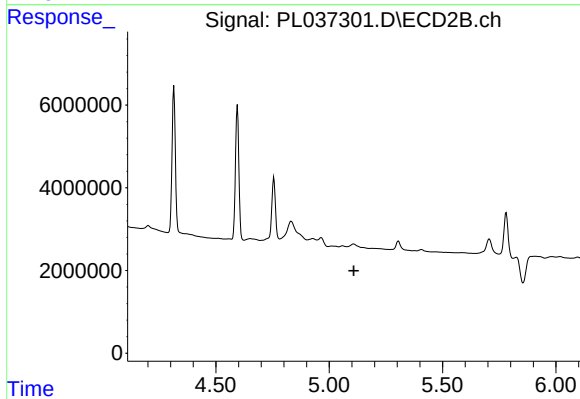
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 33983884
Conc: 9.84 ng/ml



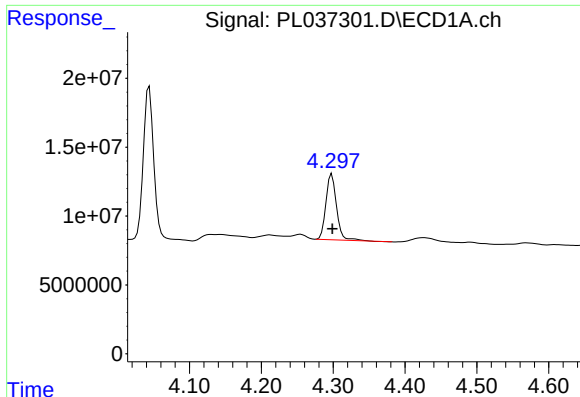
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.032 min
Response: 48770851
Conc: 4.76 ng/ml



#4 Heptachlor

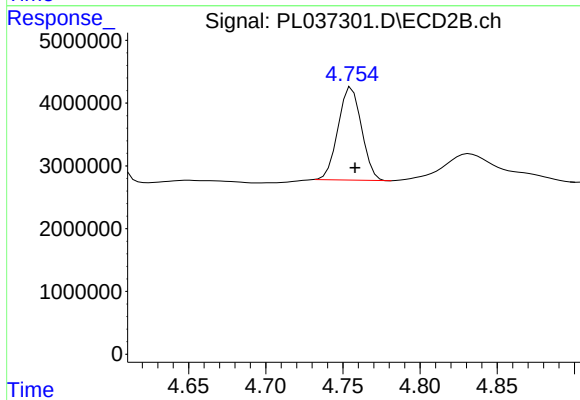
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#6 beta-BHC

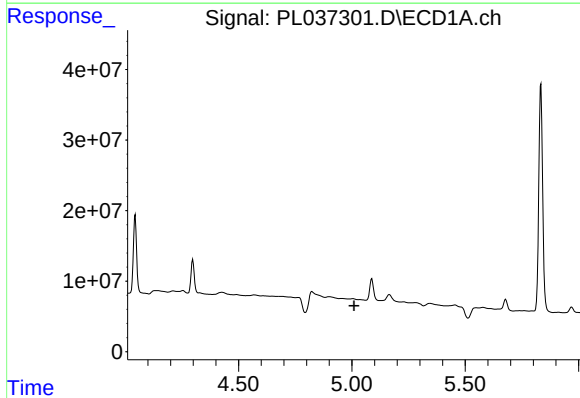
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 48770851
Conc: 10.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



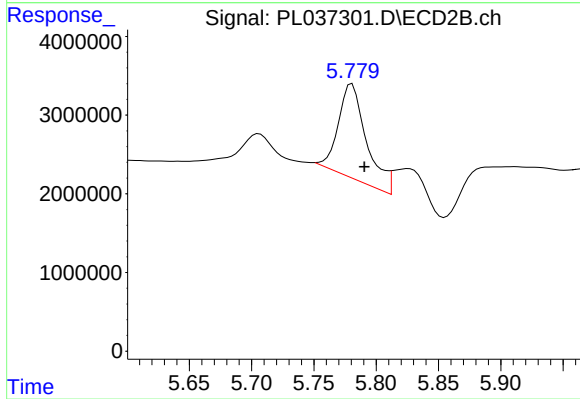
#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 15669038
Conc: 9.72 ng/ml



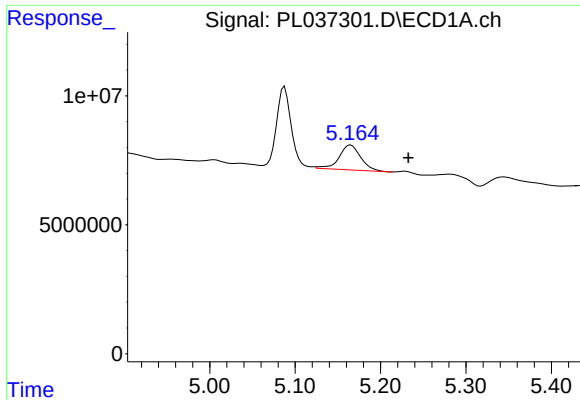
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

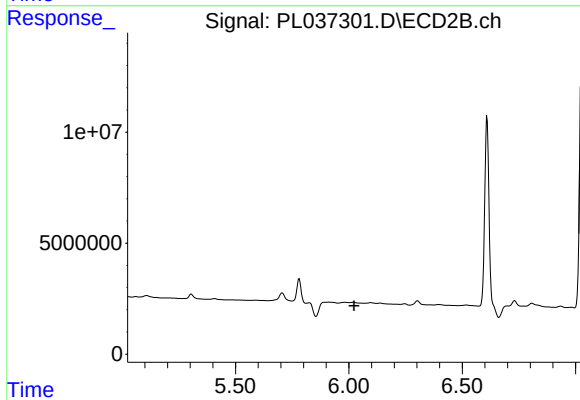
R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 18897830
Conc: 6.63 ng/ml



#10 gamma-Chlordane

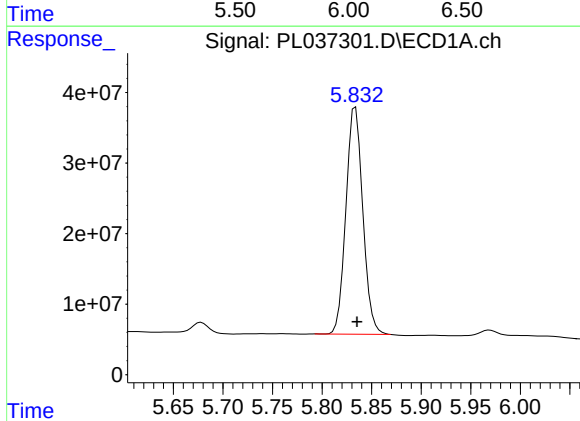
R.T.: 5.165 min
Delta R.T.: -0.067 min
Response: 16896963
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



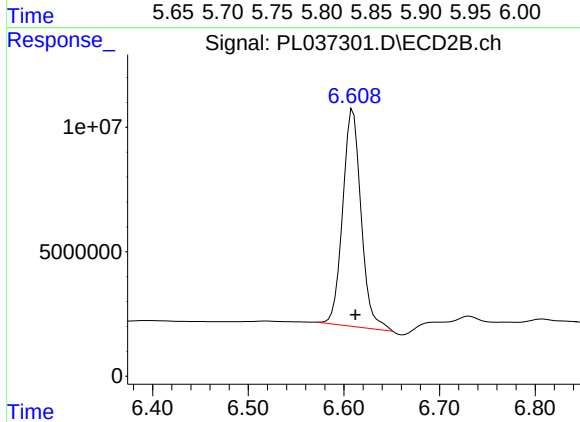
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



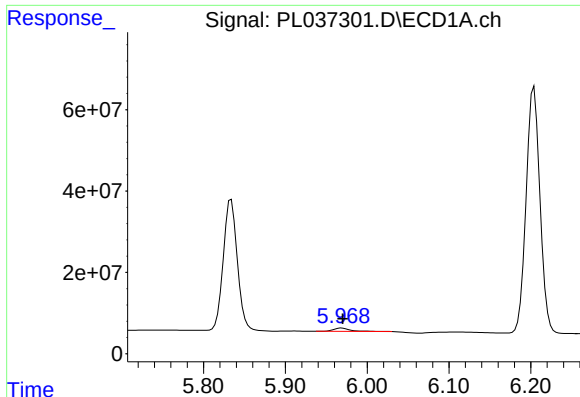
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 382162865
Conc: 48.51 ng/ml



#14 Endrin

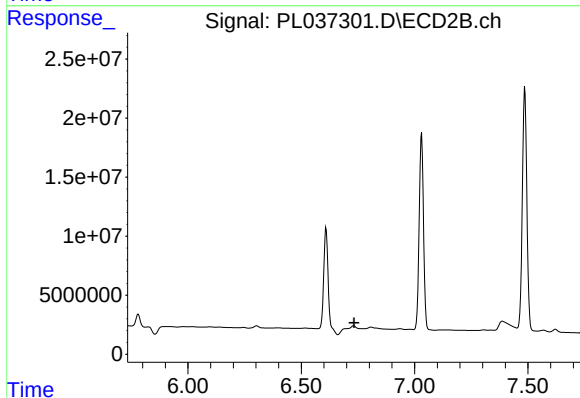
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 116811747
Conc: 50.80 ng/ml



#16 4,4'-DDD

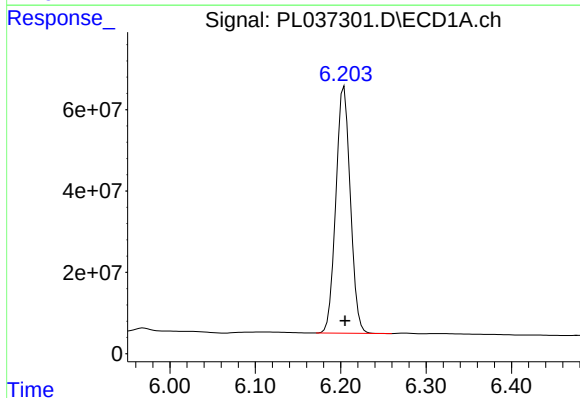
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 11168067
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



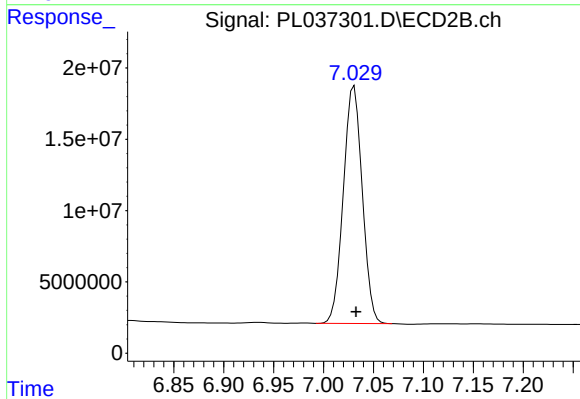
#16 4,4'-DDD

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



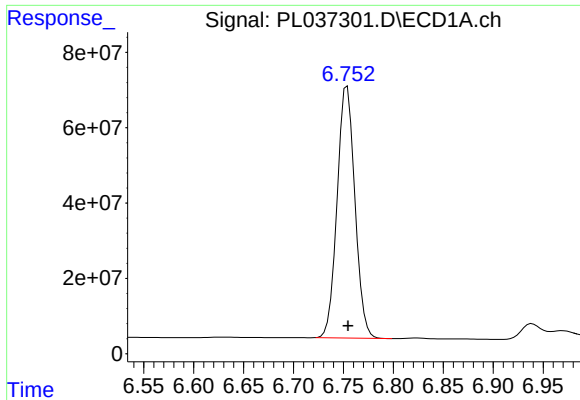
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 714661372
Conc: 110.69 ng/ml



#17 4,4'-DDT

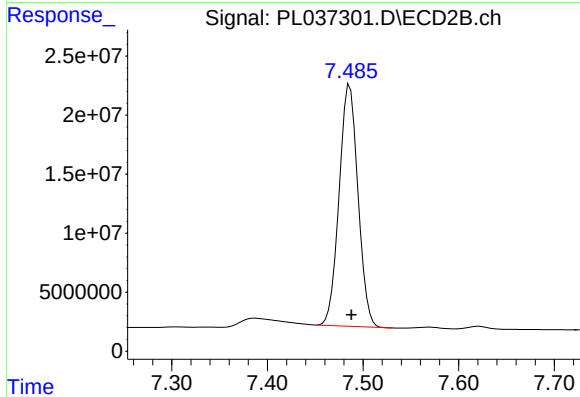
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 219741865
Conc: 103.74 ng/ml



#20 Methoxychlor

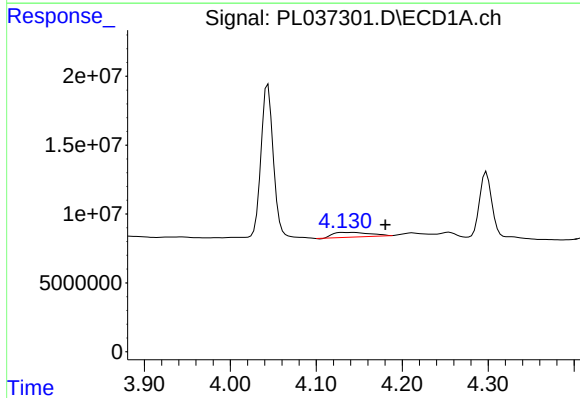
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 828892319
Conc: 243.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



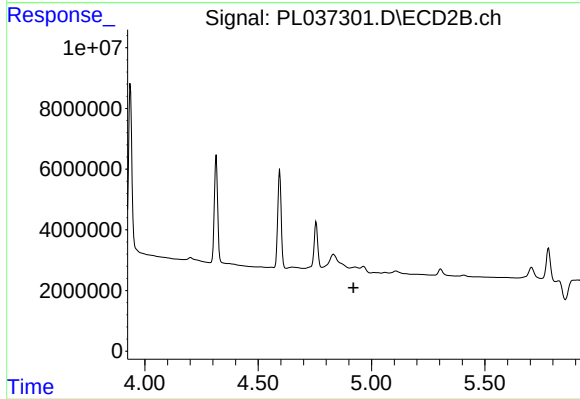
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 280917103
Conc: 250.97 ng/ml



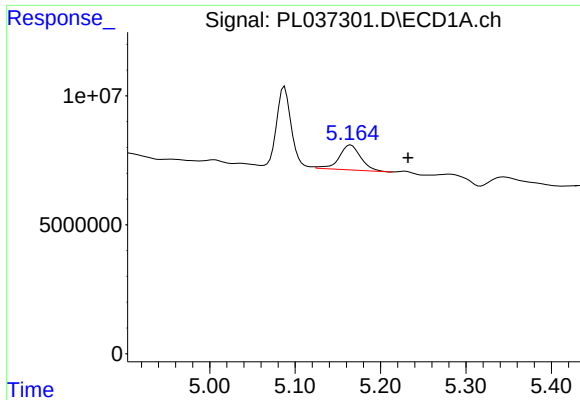
#23 Chlordane-1

R.T.: 4.132 min
Delta R.T.: -0.049 min
Response: 10212041
Conc: 33.26 ng/ml



#23 Chlordane-1

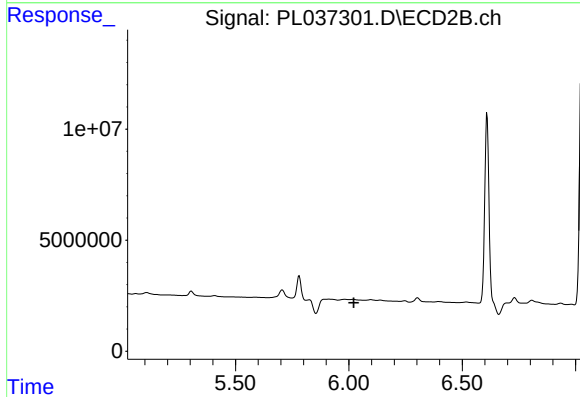
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#25 Chlordane-3

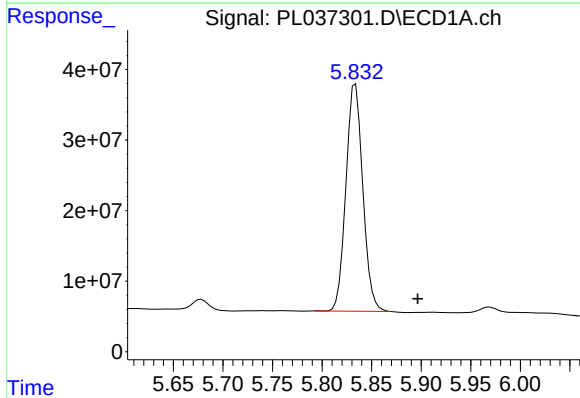
R.T.: 5.165 min
Delta R.T.: -0.067 min
Response: 16896963
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



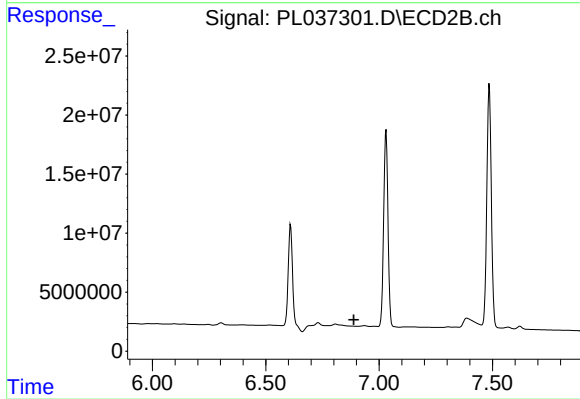
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



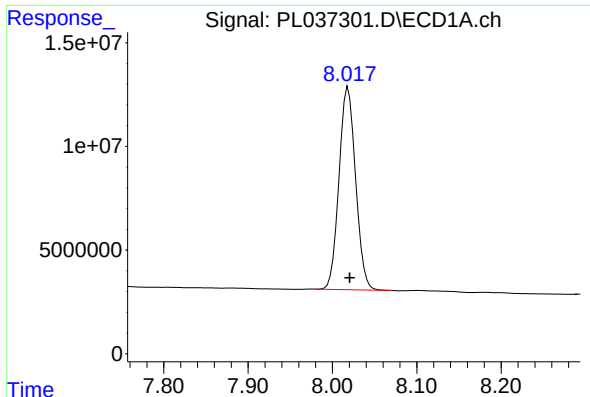
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.063 min
Response: 382162865
Conc: 2920.21 ng/ml



#27 Chlordane-5

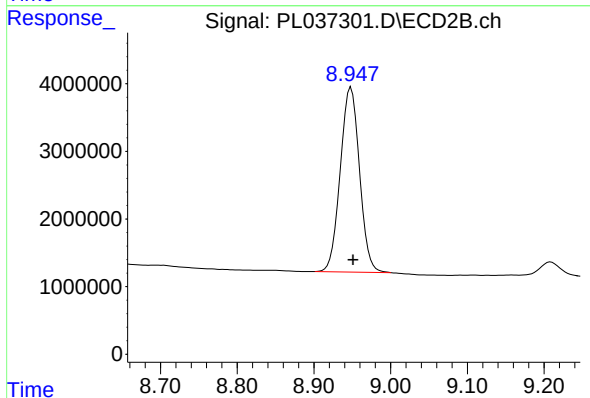
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 133465434
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 47735182
Conc: 24.06 ng/ml