

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083118\
 Data File : PL039643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 13:41
 Operator : AJ\SJ
 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: Aug 31 23:27:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.905	131.5E6	54132660	18.805	20.192
28)	SA Decachlor...	7.958	8.892	124.7E6	46523139	17.760	20.048
Target Compounds							
2)	A alpha-BHC	3.731	4.282	99404749	36821910	8.410	8.744
3)	MA gamma-BHC...	4.006	4.561	95034252	35368996	8.960	8.784
4)	MA Heptachlor	4.261	0.000	43143131	0	4.098	N.D. #
6)	B beta-BHC	4.261	4.723	43143131	16662895	9.287	9.513
8)	B Heptachlo...	4.916f	0.000	6210485	0	0.650	N.D. #
9)	A Endosulfan I	5.252f	0.000	5219223	0	0.596	N.D. #
10)	B gamma-Chl...	5.252f	0.000	5219223	0	0.528	N.D. #
11)	B alpha-Chl...	5.252	0.000	5219223	0	0.543	N.D. #
14)	MA Endrin	5.781	6.566	346.9E6	106.1E6	38.751	41.247
16)	A 4,4'-DDD	5.917	6.690	34758064	9759780	4.362	4.358
17)	MA 4,4'-DDT	6.150	6.988	641.0E6	204.1E6	84.559	86.716
20)	A Methoxychlor	6.698	7.444	774.8E6	246.1E6	189.340	198.734
21)	B Endrin ke...	6.916	0.000	20653091	0	2.400	N.D. #
25)	Chlordane-3	5.252	0.000	5219223	0	4.778	N.D. #
26)	Chlordane-4	5.252	0.000	5219223	0	5.223	N.D. #

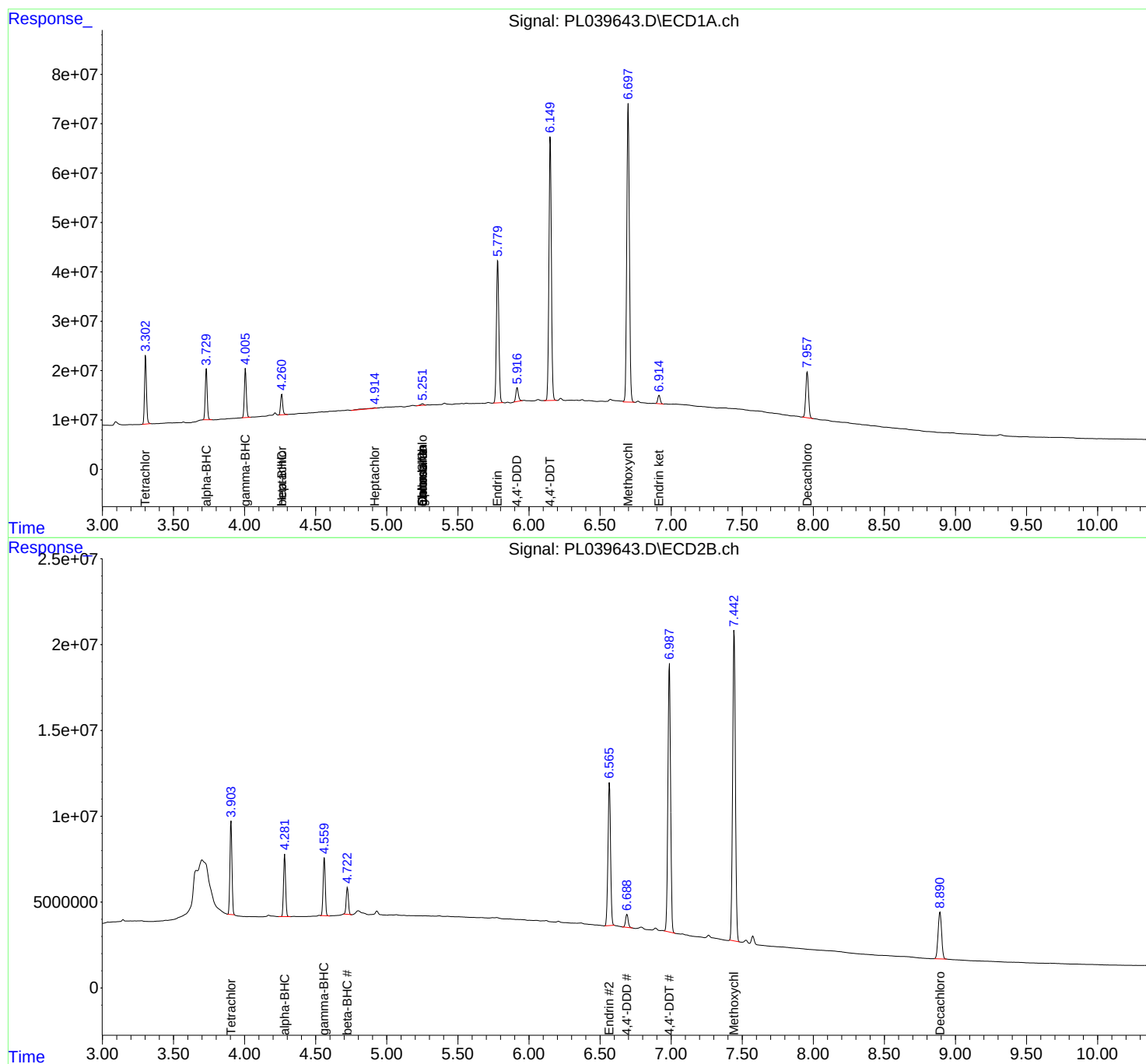
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

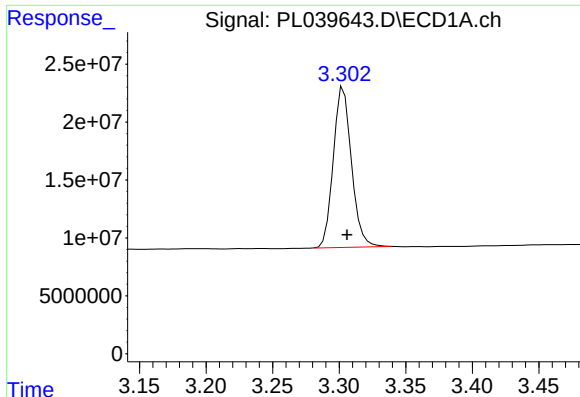
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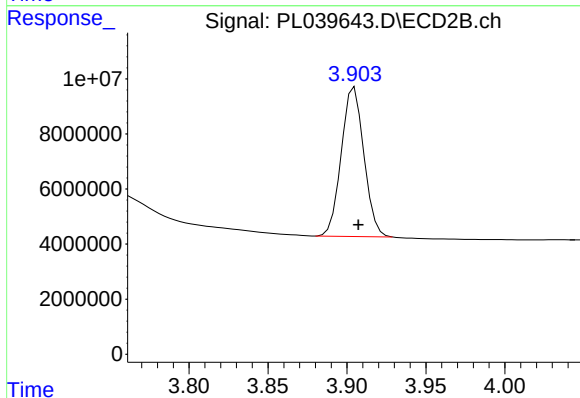




#1 Tetrachloro-m-xylene

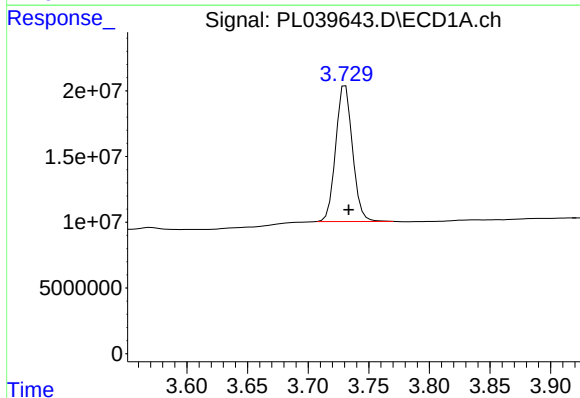
R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 131454926
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



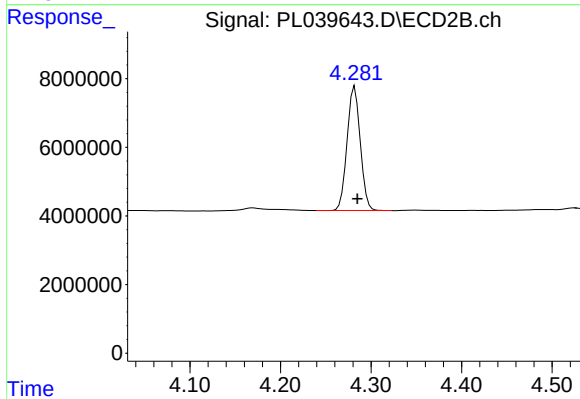
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 54132660
Conc: 20.19 ng/ml



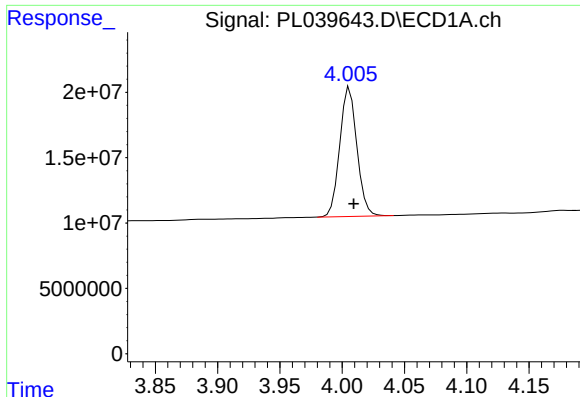
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 99404749
Conc: 8.41 ng/ml



#2 alpha-BHC

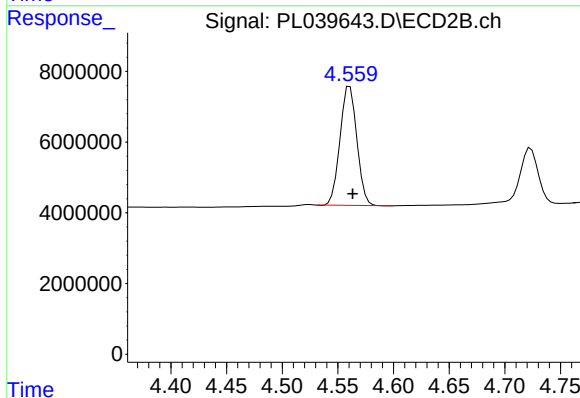
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 36821910
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

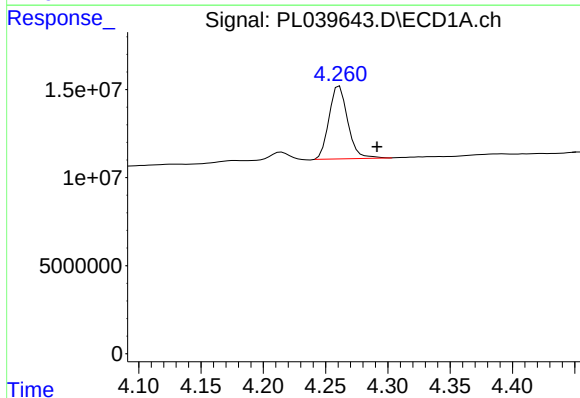
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 95034252
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



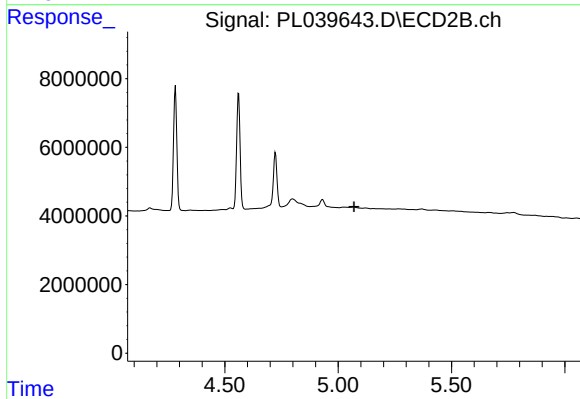
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 35368996
Conc: 8.78 ng/ml



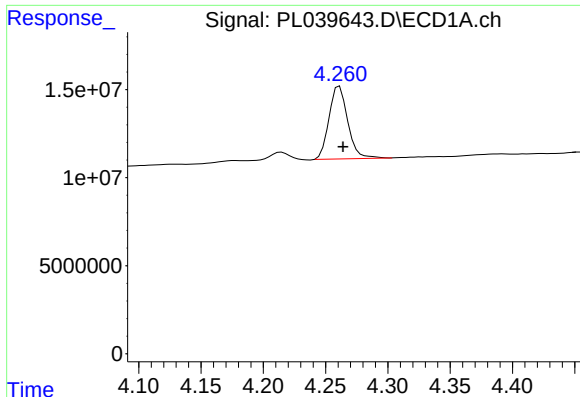
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: -0.030 min
Response: 43143131
Conc: 4.10 ng/ml



#4 Heptachlor

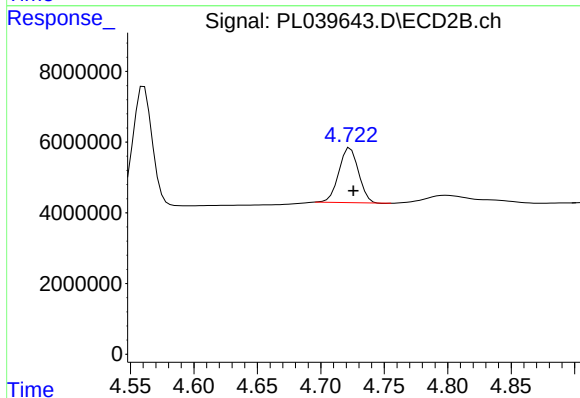
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#6 beta-BHC

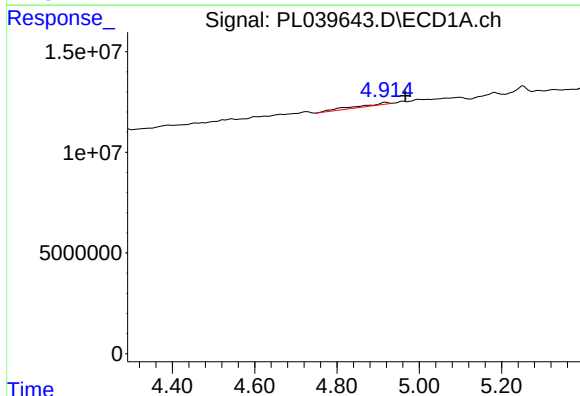
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 43143131
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



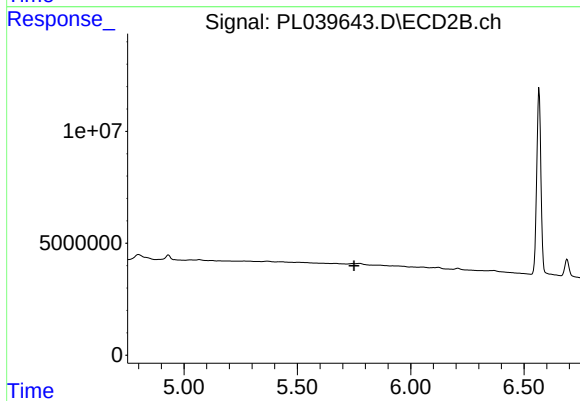
#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 16662895
Conc: 9.51 ng/ml



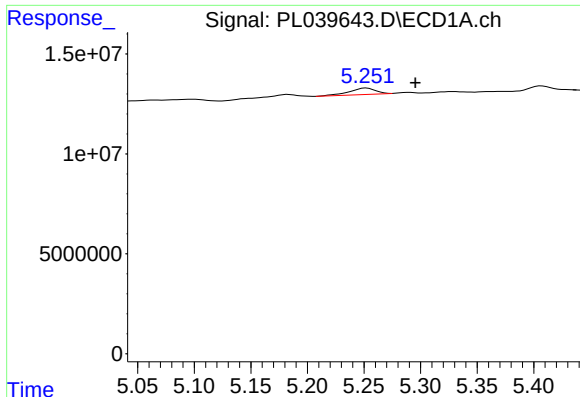
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: -0.049 min
Response: 6210485
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

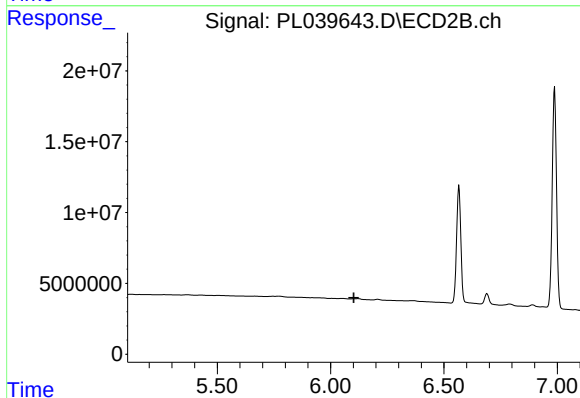
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#9 Endosulfan I

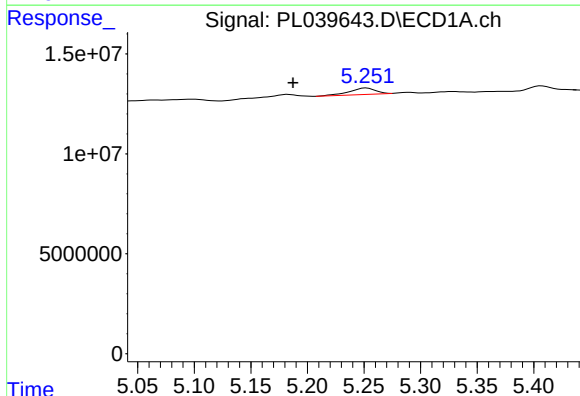
R.T.: 5.252 min
Delta R.T.: -0.043 min
Response: 5219223
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



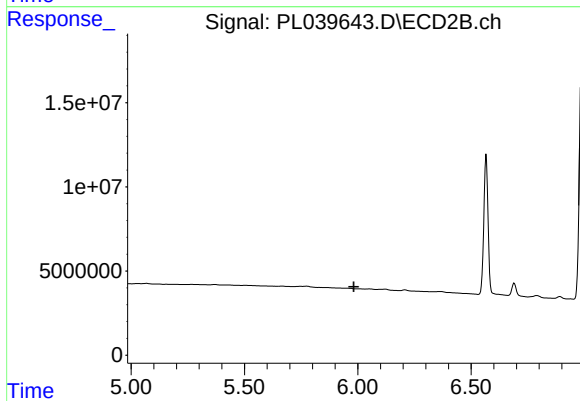
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



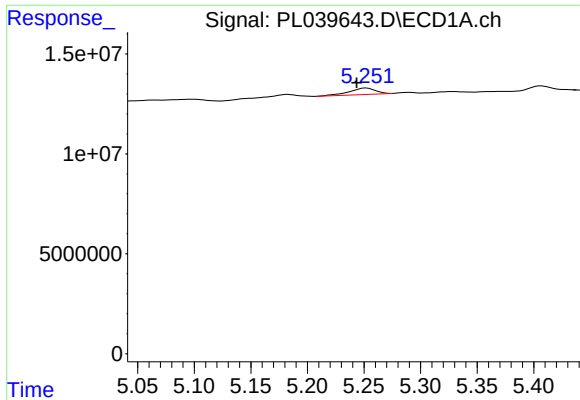
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: 0.065 min
Response: 5219223
Conc: 0.53 ng/ml



#10 gamma-Chlordane

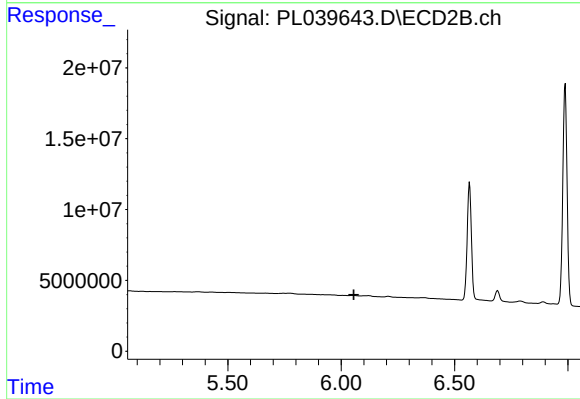
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

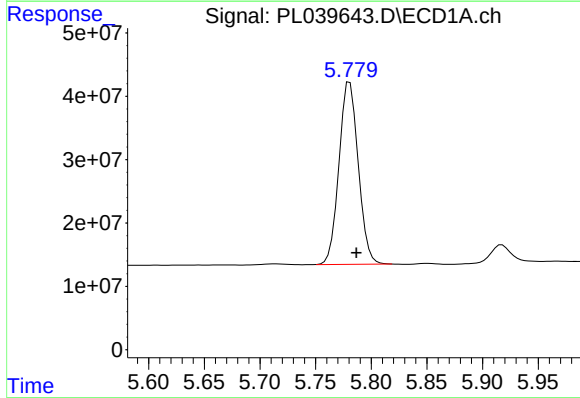
R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 5219223
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



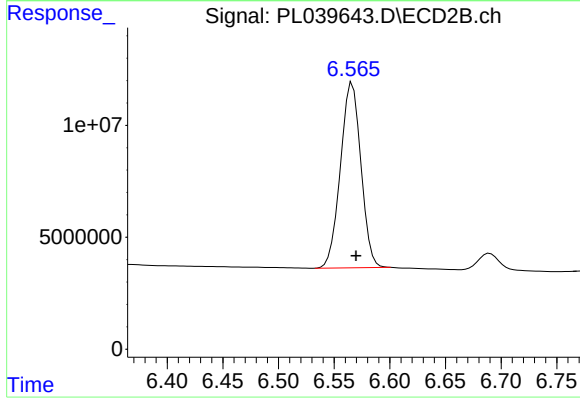
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



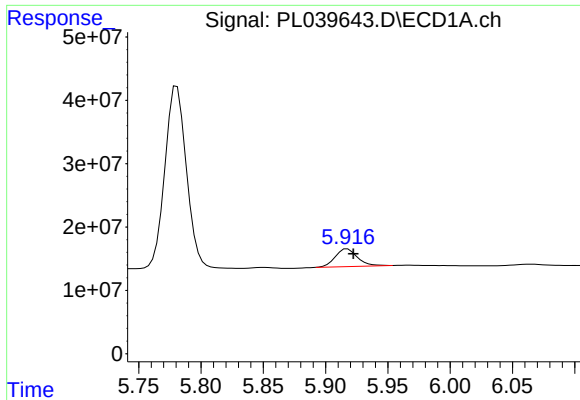
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 346858716
Conc: 38.75 ng/ml



#14 Endrin

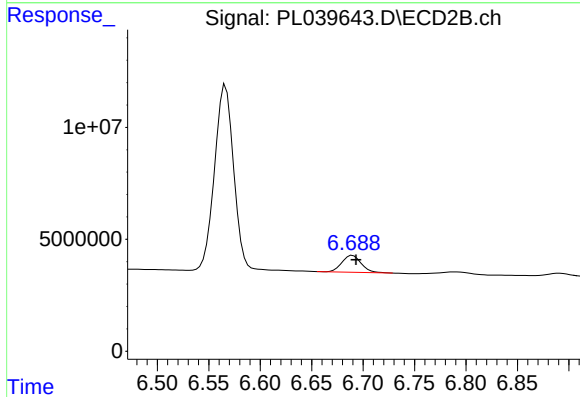
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 106056092
Conc: 41.25 ng/ml



#16 4,4'-DDD

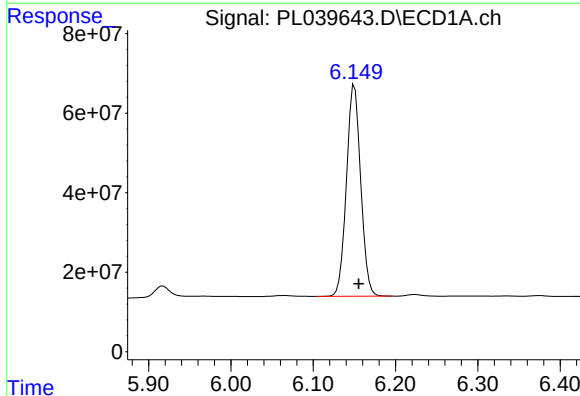
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 34758064
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



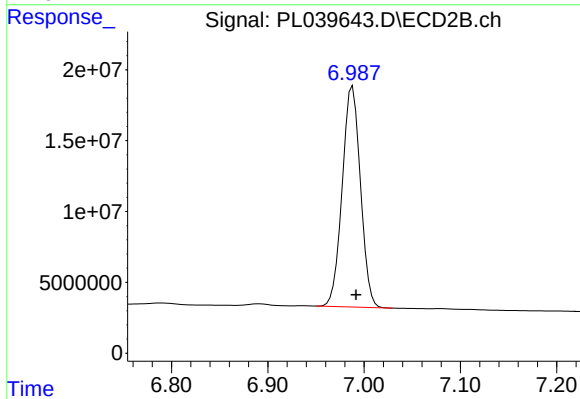
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 9759780
Conc: 4.36 ng/ml



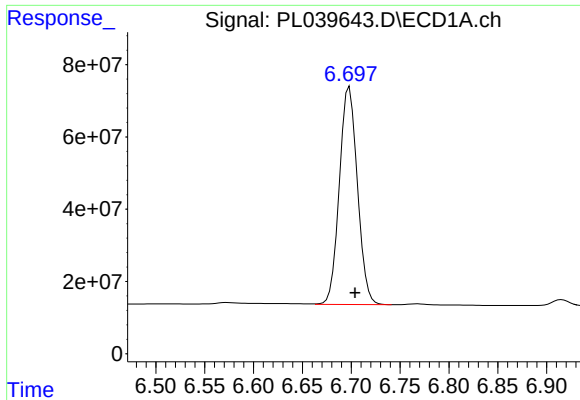
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 641002740
Conc: 84.56 ng/ml



#17 4,4'-DDT

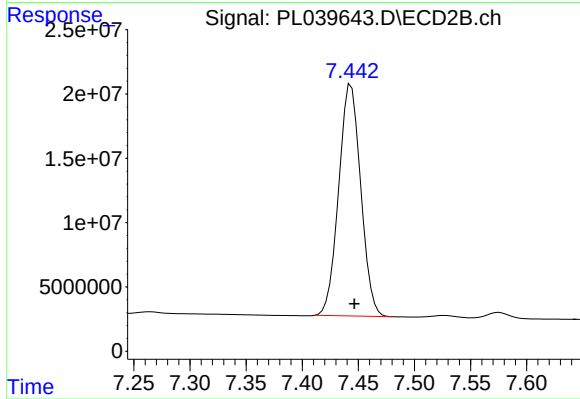
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 204125122
Conc: 86.72 ng/ml



#20 Methoxychlor

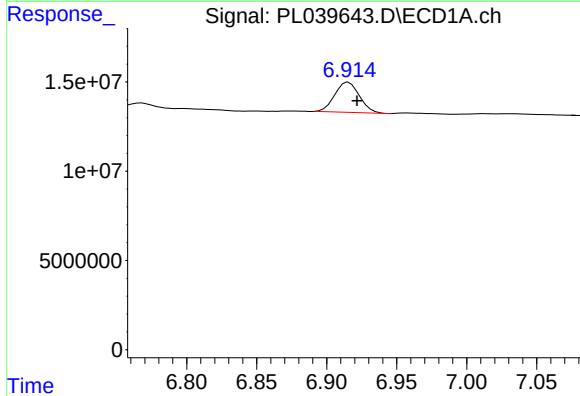
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 774821744
Conc: 189.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



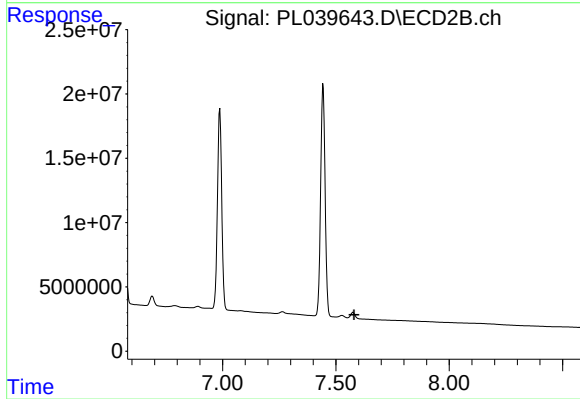
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 246139901
Conc: 198.73 ng/ml



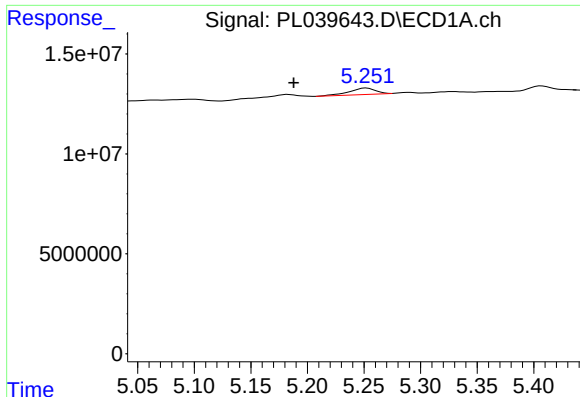
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 20653091
Conc: 2.40 ng/ml



#21 Endrin ketone

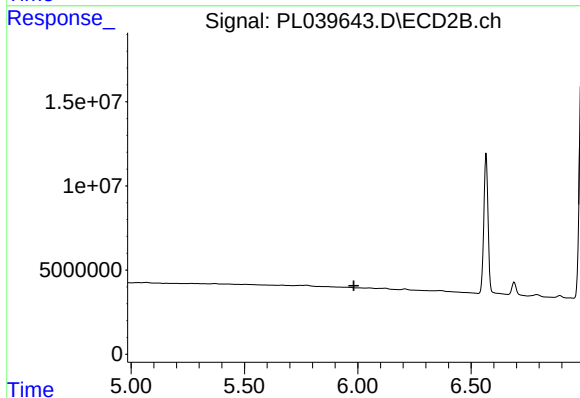
R.T.: 0.000 min
Exp R.T.: 7.580 min
Response: 0
Conc: N.D.



#25 Chlordane-3

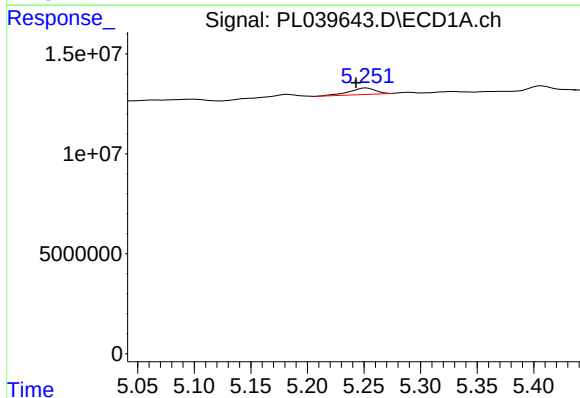
R.T.: 5.252 min
Delta R.T.: 0.064 min
Response: 5219223
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



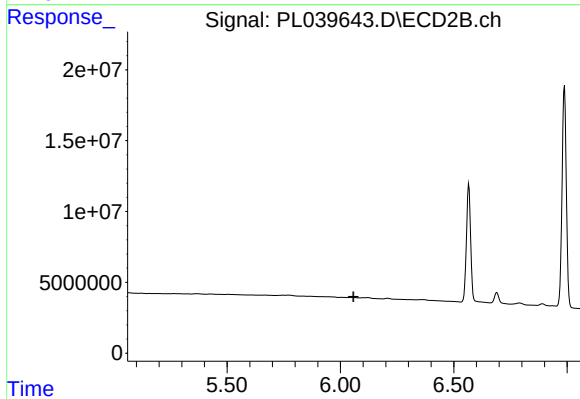
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



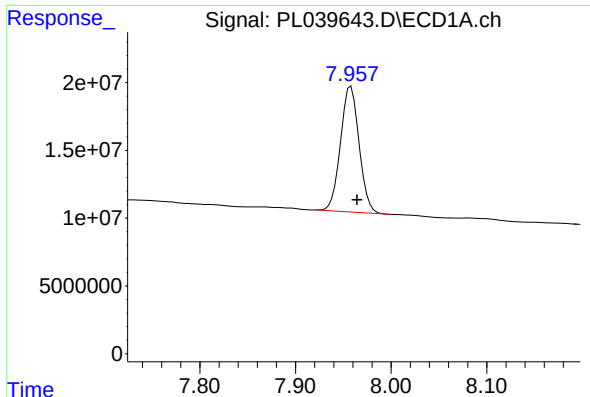
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: 0.009 min
Response: 5219223
Conc: 5.22 ng/ml



#26 Chlordane-4

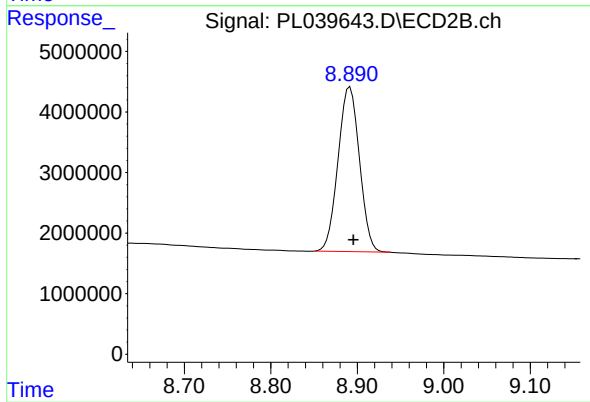
R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 124737144
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 46523139
Conc: 20.05 ng/ml