Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
Data File : PL040169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 09:27
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: Sep 21 11:51:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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...	3.298	3.902	143.7E6	61116480	18.534	19.154	
28)	SA Decachlor...	7.948	8.886	177.9E6	64937478	21.356	23.909	
	Target Compounds							
2)	A alpha-BHC	3.725	4.280	110.3E6	42701787	8.693	8.252	
3)	MA gamma-BHC...	4.001	4.558	141.1E6	41277812	12.326	9.068	#
4)	MA Heptachlor	4.256	0.000	46314436	0	4.015	N.D.	#
6)	B beta-BHC	4.256	4.722	46314436	18188782	9.417	9.269	
7)	B delta-BHC	0.000	4.947	0	11128393	N.D.	2.798	#
8)	B Heptachlo...	0.000	5.768	0	16127251	N.D.	4.078	#
14)	MA Endrin	5.773	6.562	484.3E6	159.6E6	47.199	49.035	
15)	B Endosulfa...	5.989f	0.000	311.3E6	0	32.488	N.D.	#
16)	A 4,4'-DDD	0.000	6.640f	0	59544922	N.D.	20.597	#
17)	MA 4,4'-DDT	6.142	6.985	801.6E6	309.7E6	88.557	103.514	
20)	A Methoxychlor	6.689	7.441	1095.9E6	387.3E6	236.423	264.137	
23)	Chlordane-1	0.000	4.947	0	11128393	N.D.	71.867	#
27)	Chlordane-5	5.989	0.000	311.3E6	0	839.555	N.D.	#

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

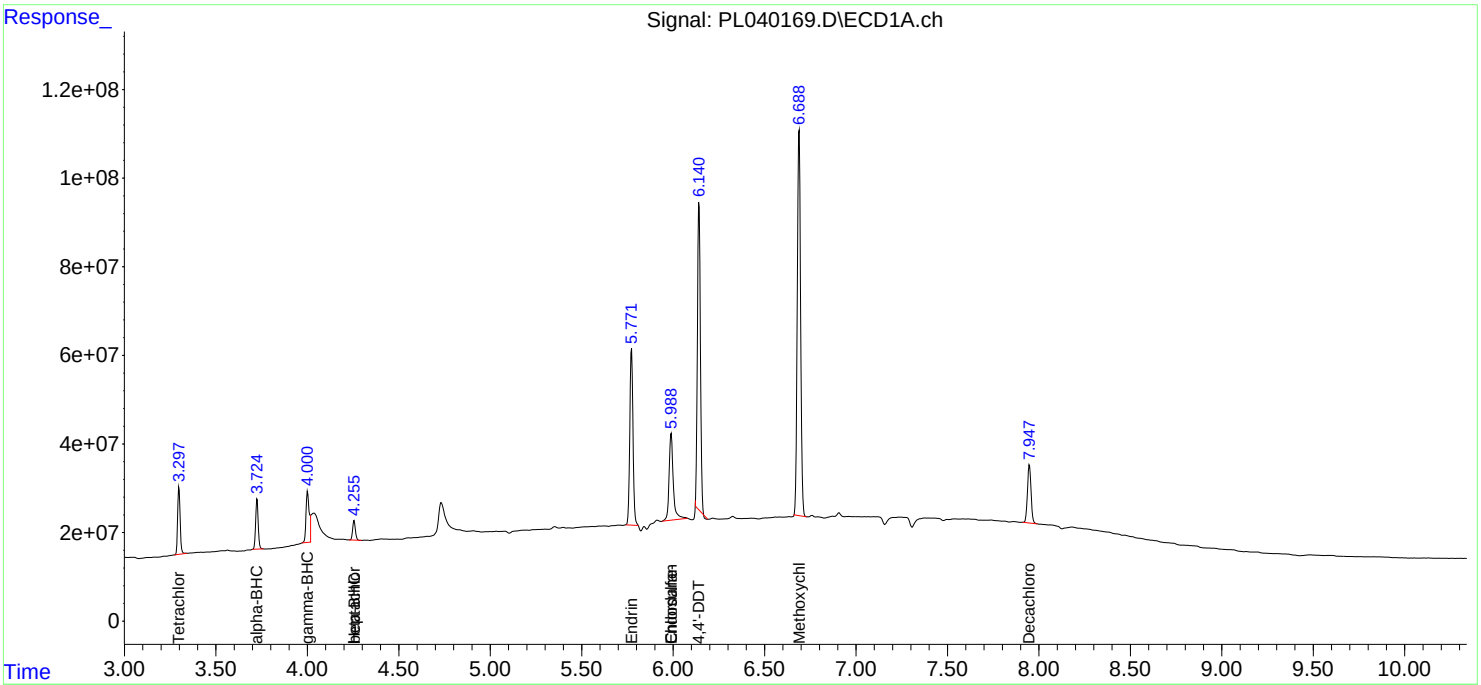
Quantitation Report (Not Reviewed)

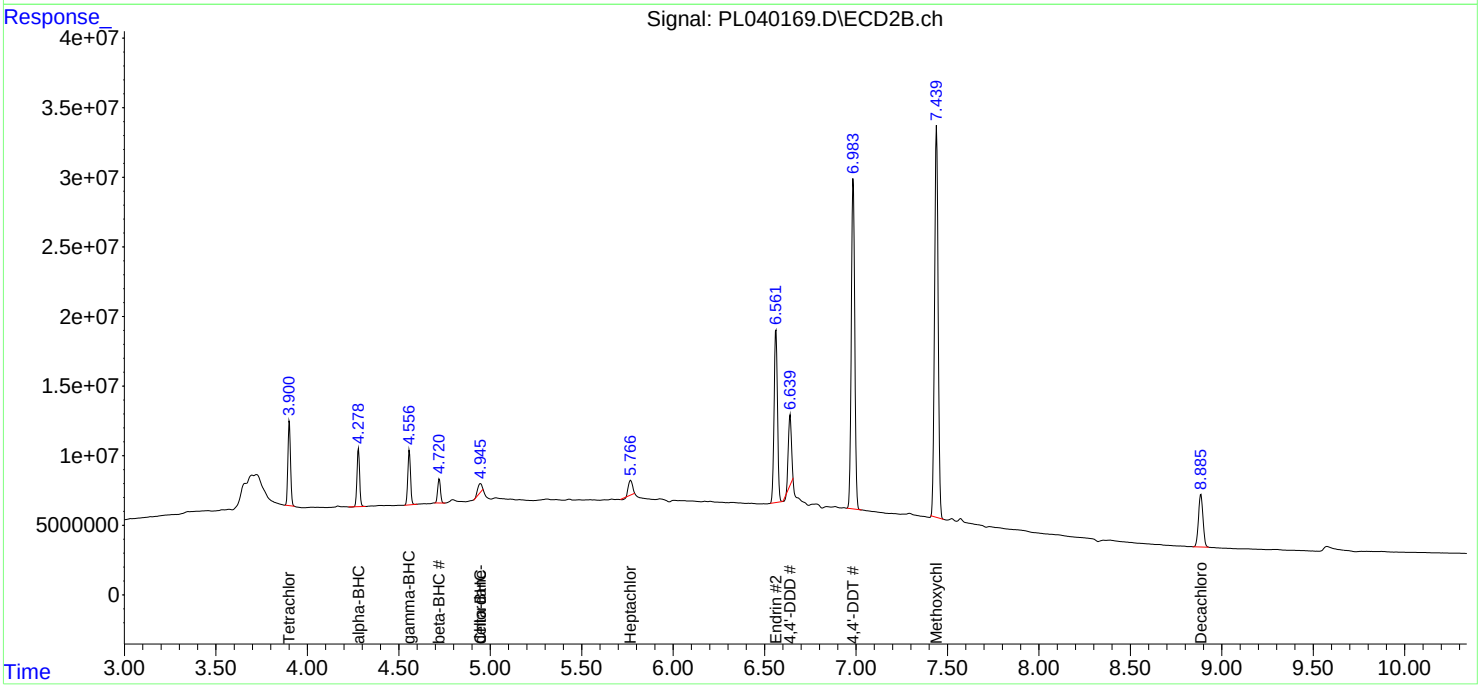
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
Data File : PL040169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 09:27
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

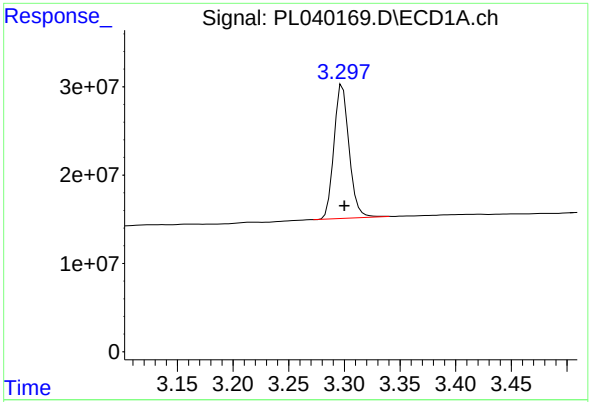
Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 11:51:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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



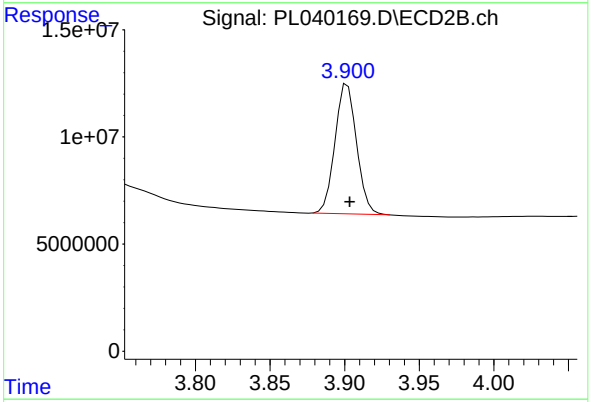




#1 Tetrachloro-m-xylene

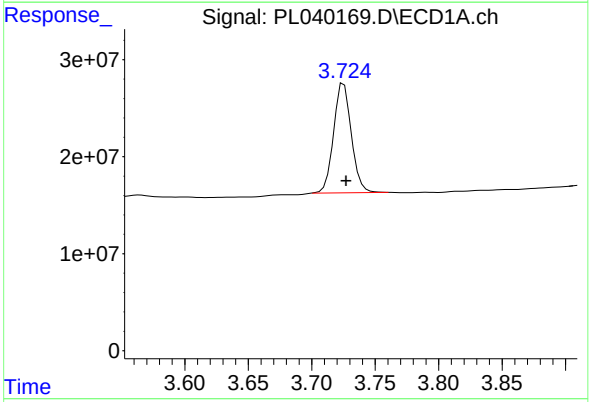
R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 143731459
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



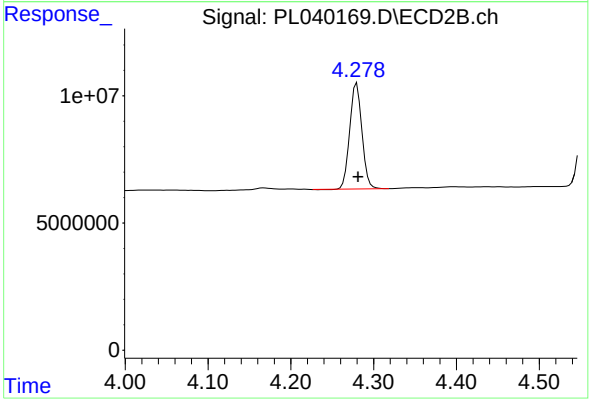
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 61116480
Conc: 19.15 ng/ml



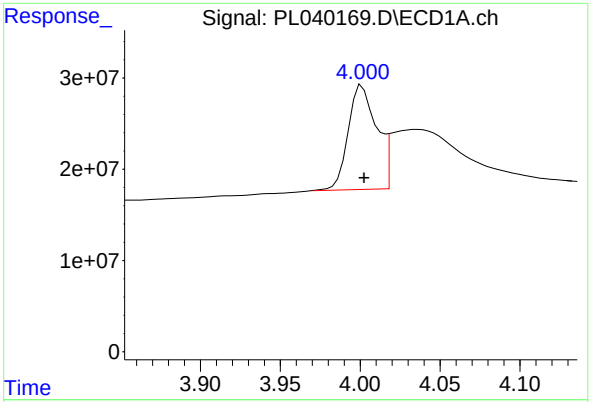
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 110279540
Conc: 8.69 ng/ml



#2 alpha-BHC

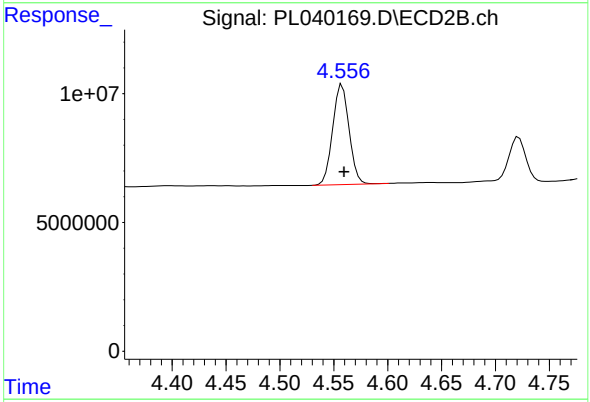
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 42701787
Conc: 8.25 ng/ml



#3 gamma-BHC (Lindane)

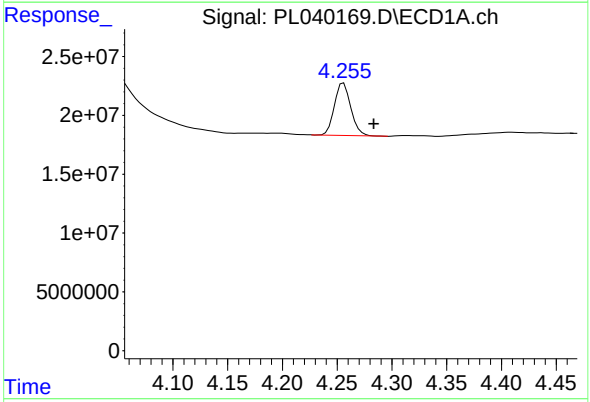
R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 141057368
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



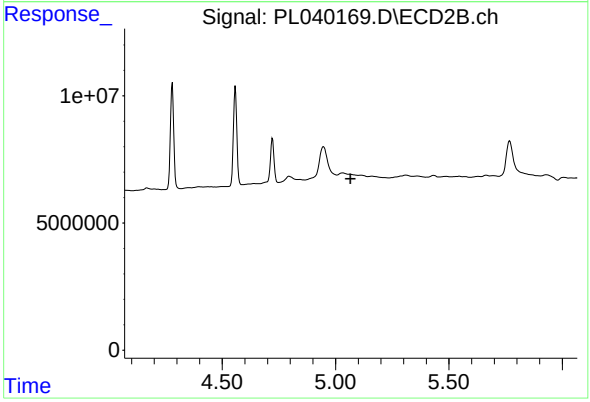
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 41277812
Conc: 9.07 ng/ml



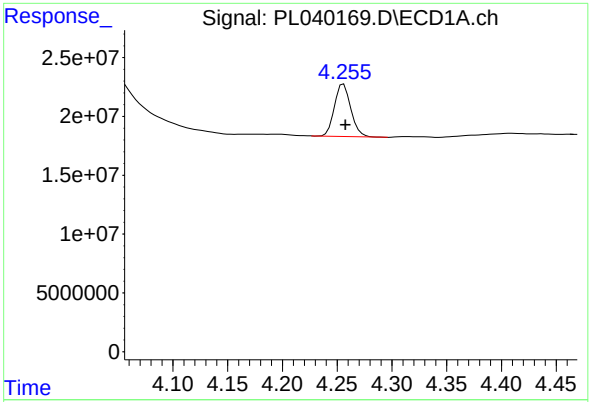
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.027 min
Response: 46314436
Conc: 4.01 ng/ml



#4 Heptachlor

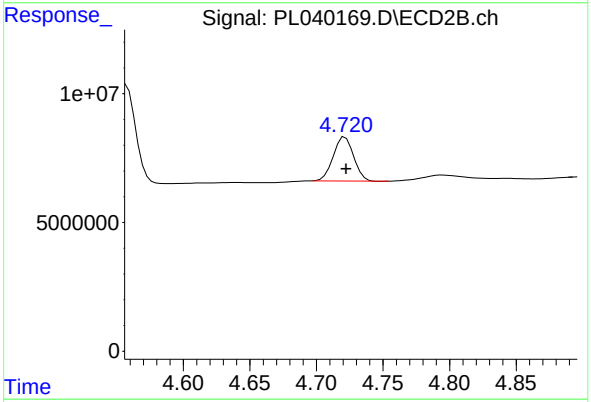
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#6 beta-BHC

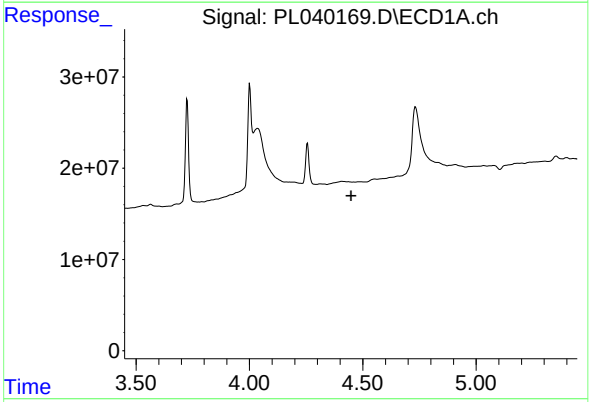
R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 46314436
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



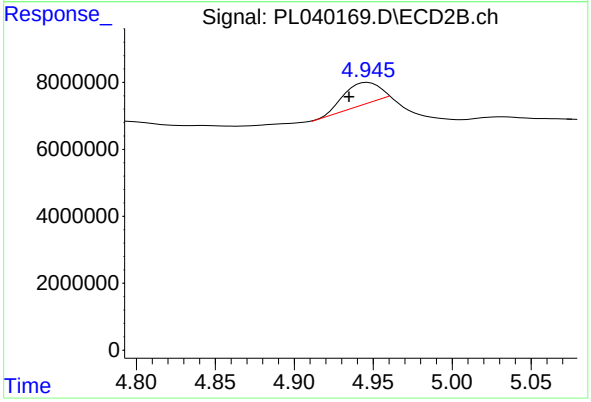
#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 18188782
Conc: 9.27 ng/ml



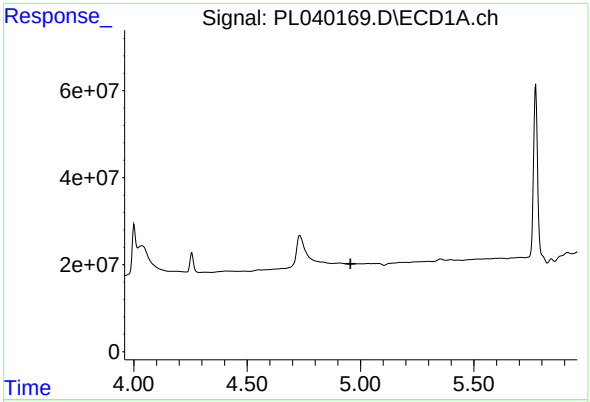
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#7 delta-BHC

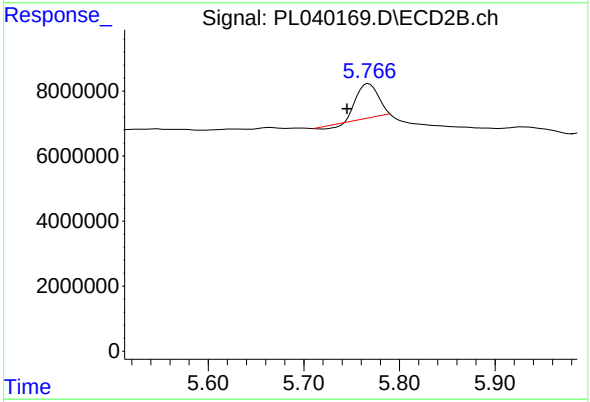
R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 11128393
Conc: 2.80 ng/ml



#8 Heptachlor epoxide

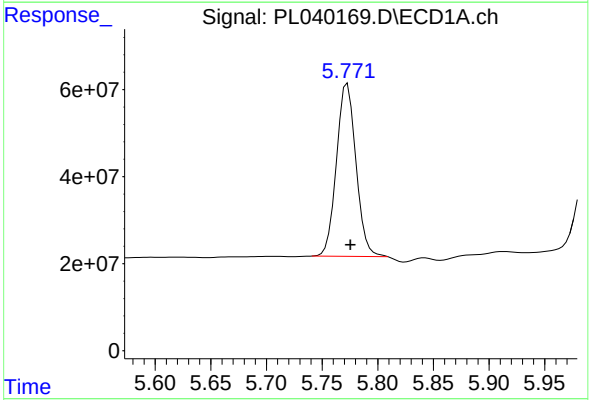
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



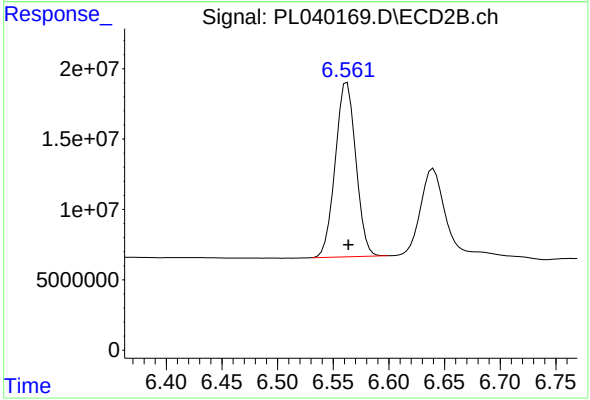
#8 Heptachlor epoxide

R.T.: 5.768 min
Delta R.T.: 0.023 min
Response: 16127251
Conc: 4.08 ng/ml



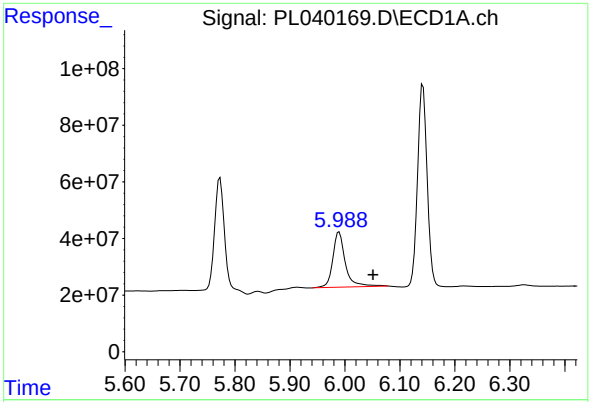
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 484330349
Conc: 47.20 ng/ml



#14 Endrin

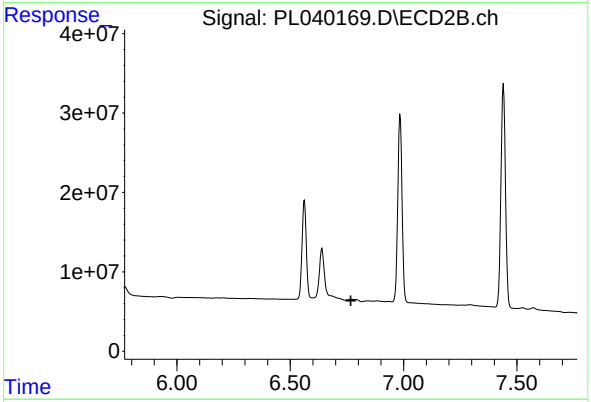
R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 159629533
Conc: 49.03 ng/ml



#15 Endosulfan II

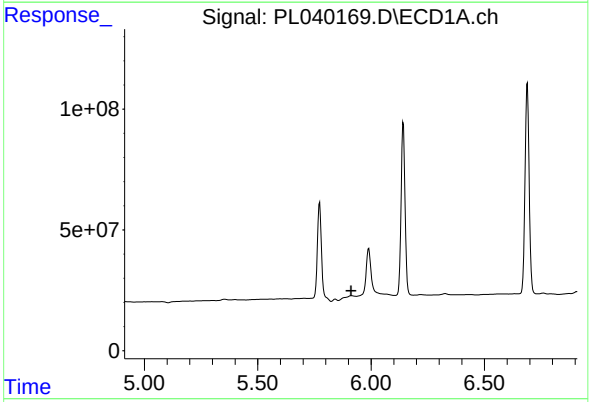
R.T.: 5.989 min
Delta R.T.: -0.062 min
Response: 311267040
Conc: 32.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



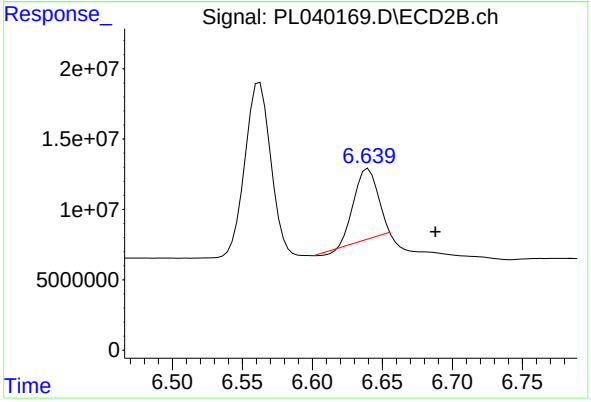
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



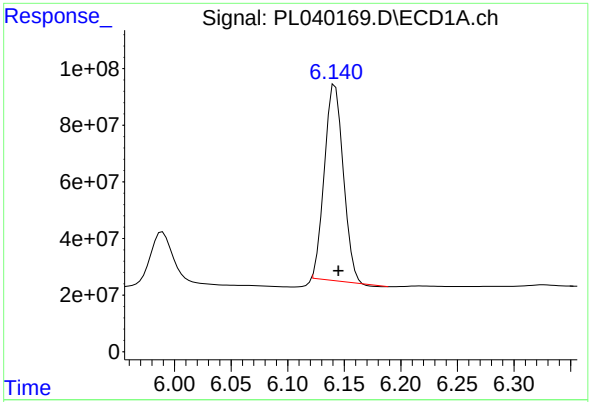
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

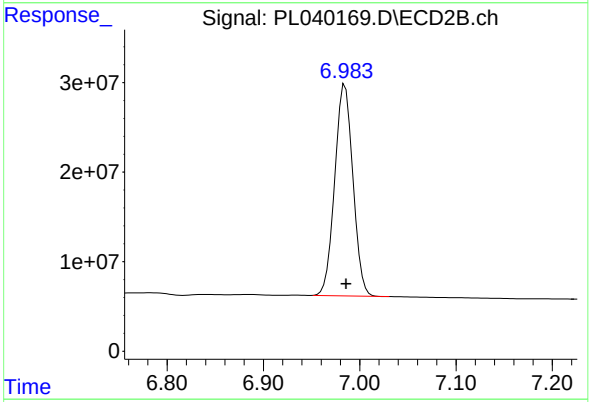
R.T.: 6.640 min
Delta R.T.: -0.048 min
Response: 59544922
Conc: 20.60 ng/ml



#17 4,4'-DDT

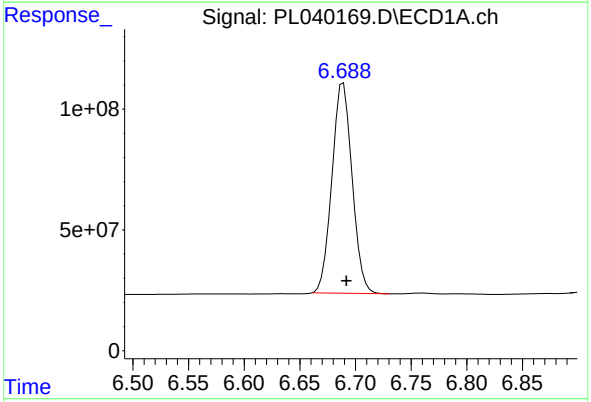
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 801558573
Conc: 88.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



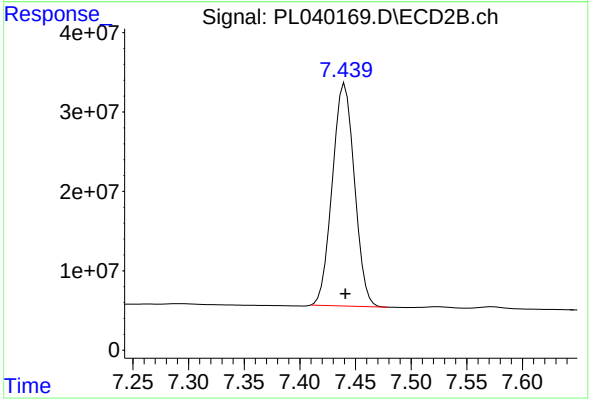
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 309688345
Conc: 103.51 ng/ml



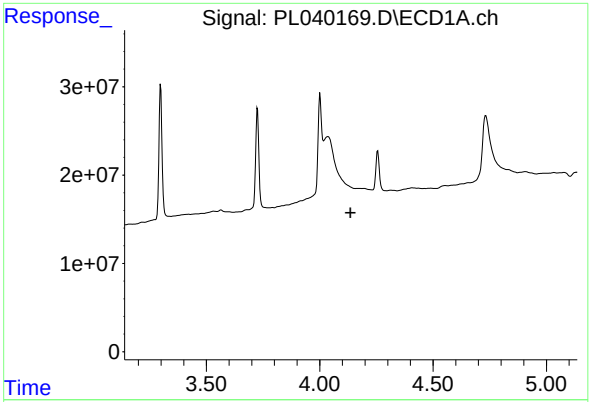
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 1095851111
Conc: 236.42 ng/ml



#20 Methoxychlor

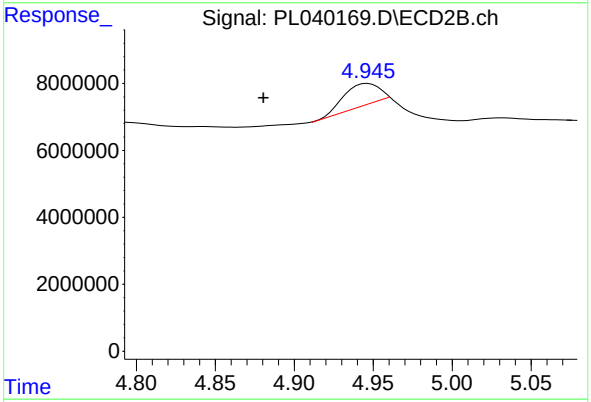
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 387292898
Conc: 264.14 ng/ml



#23 Chlordane-1

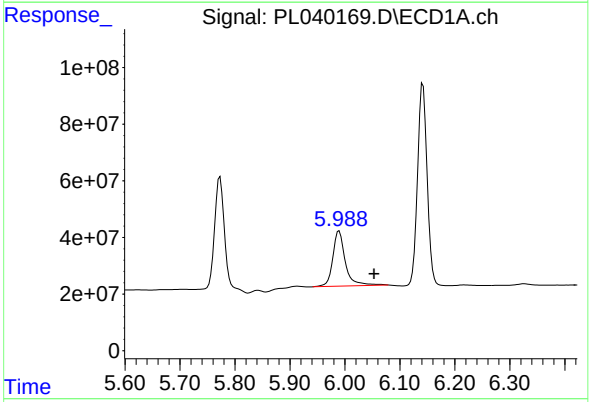
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



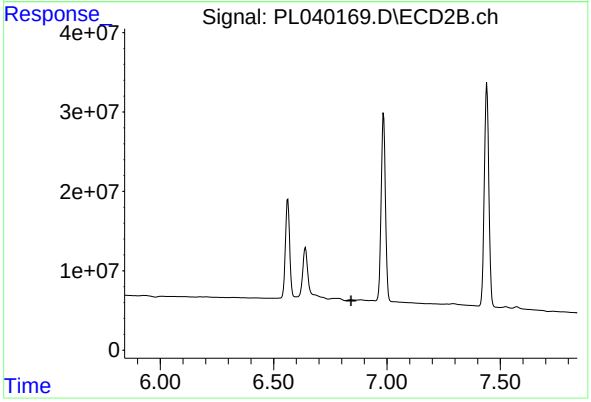
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: 0.066 min
Response: 11128393
Conc: 71.87 ng/ml



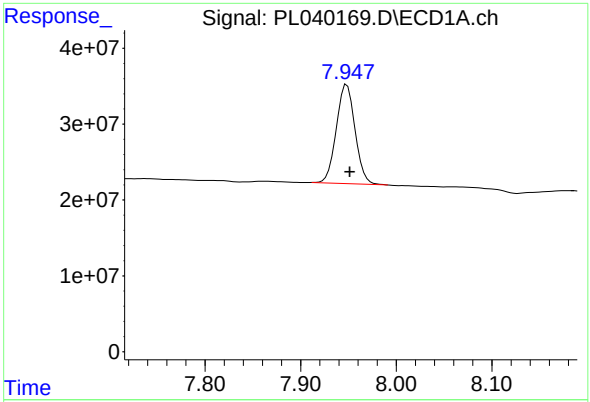
#27 Chlordane-5

R.T.: 5.989 min
Delta R.T.: -0.063 min
Response: 311267040
Conc: 839.55 ng/ml



#27 Chlordane-5

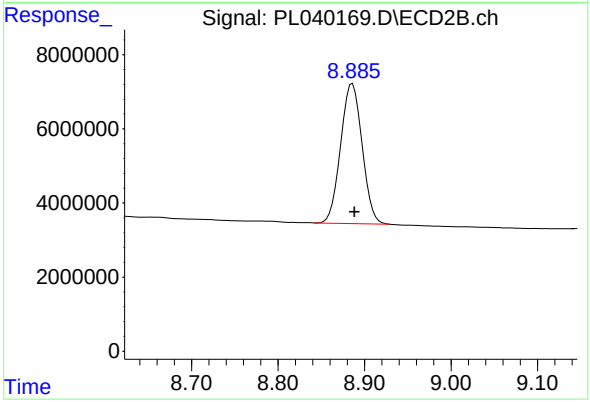
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 177949625
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 64937478
Conc: 23.91 ng/ml