Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 09:48
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:34:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.928	252.0E6	63453015	25.081	22.239	
28)	SA Decachlor...	7.978	8.957	236.2E6	59511058	23.325	21.044	
	Target Compounds							
2)	A alpha-BHC	3.744	4.316	197.2E6	40153640	11.769	9.732	
3)	MA gamma-BHC...	4.020	4.599	183.9E6	39872461	11.953	10.295	
6)	B beta-BHC	4.274	4.775	83020361	18938306	12.664	10.954	
9)	A Endosulfan I	5.326f	0.000	5411633	0	0.372	N.D.	#
13)	MA Dieldrin	5.538	0.000	6359251	0	0.410	N.D.	#
14)	MA Endrin	5.799	6.617	781.9E6	168.1E6	53.119	54.215	
16)	A 4,4'-DDD	5.934	6.745	46538439	10807110	3.883	4.058	
17)	MA 4,4'-DDT	6.168	7.042	1340.9E6	310.8E6	108.260	115.118	
18)	B Endrin al...	6.240	0.000	8545421	0	0.741	N.D.	#
20)	A Methoxychlor	6.712	7.502	1586.6E6	403.7E6	254.311	275.161	
21)	B Endrin ke...	6.933	7.643	30336899	8085733	2.218	2.797	#
24)	Chlordane-2	4.664f	0.000	18624495	0	41.609	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
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Acq On : 06 Aug 2019 09:48
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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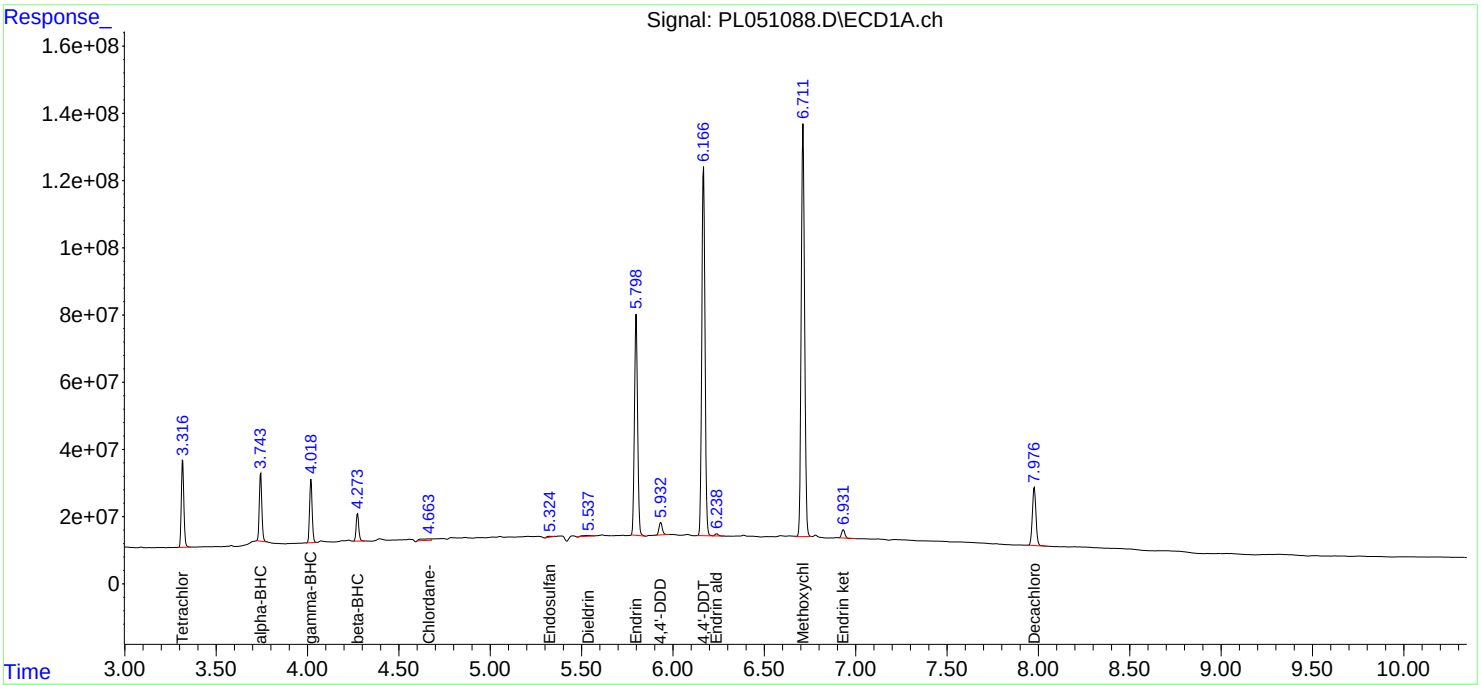
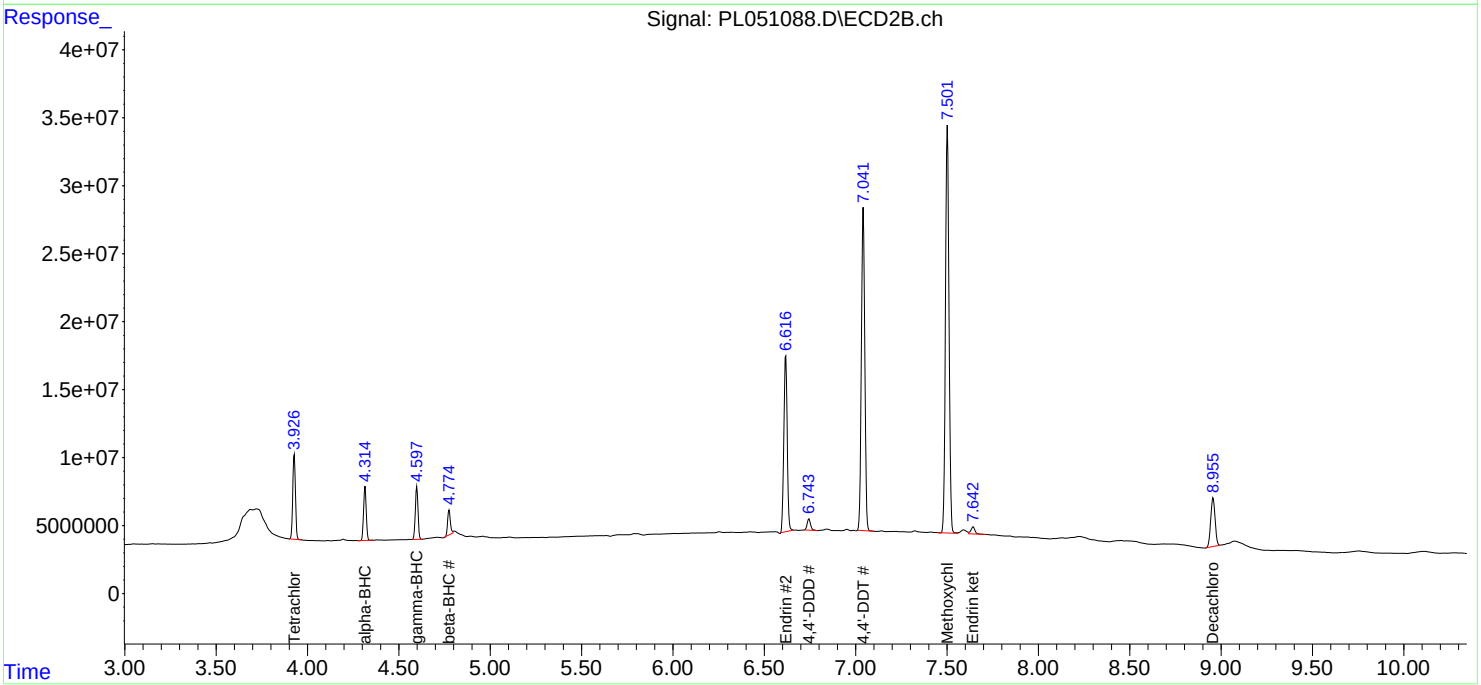
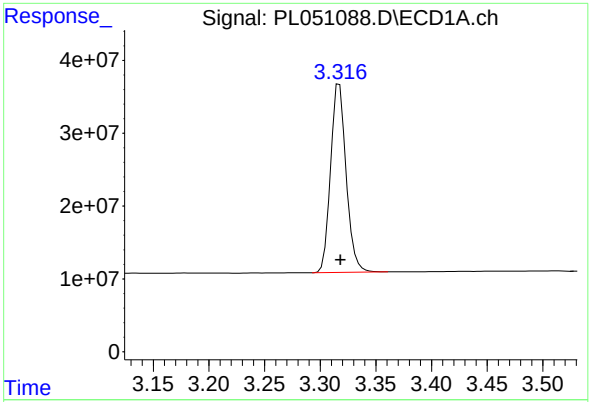


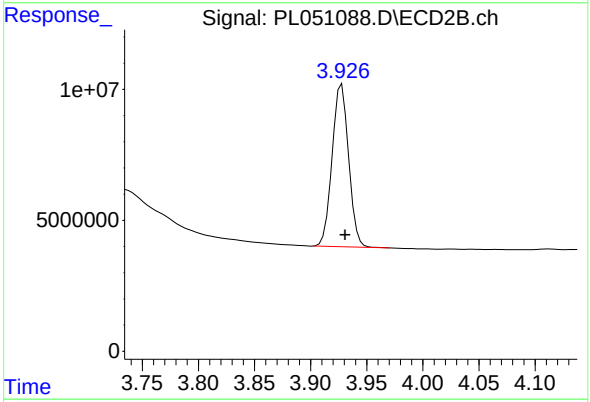




#1 Tetrachloro-m-xylene

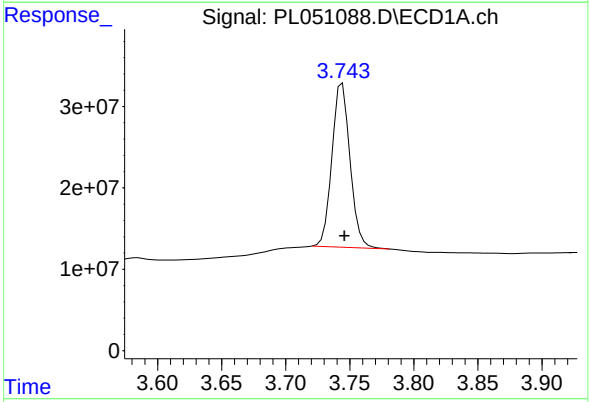
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 252011477
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



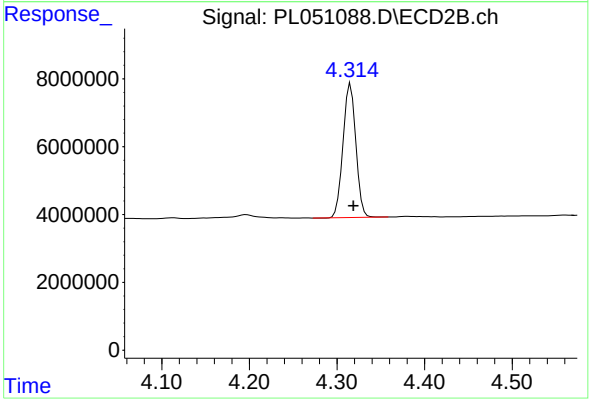
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 63453015
Conc: 22.24 ng/ml



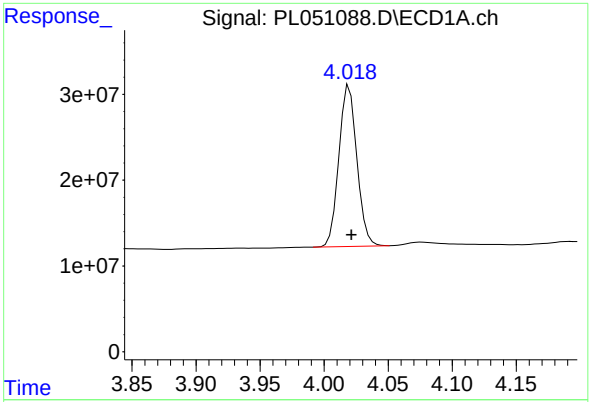
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 197217597
Conc: 11.77 ng/ml



#2 alpha-BHC

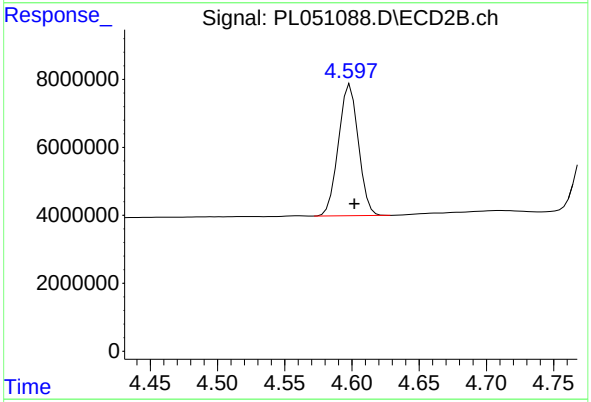
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 40153640
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

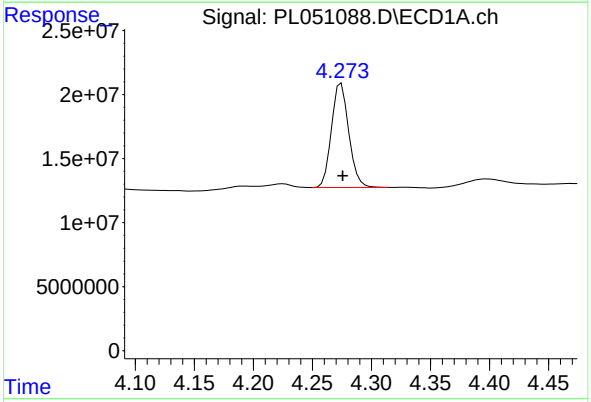
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 183859588
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



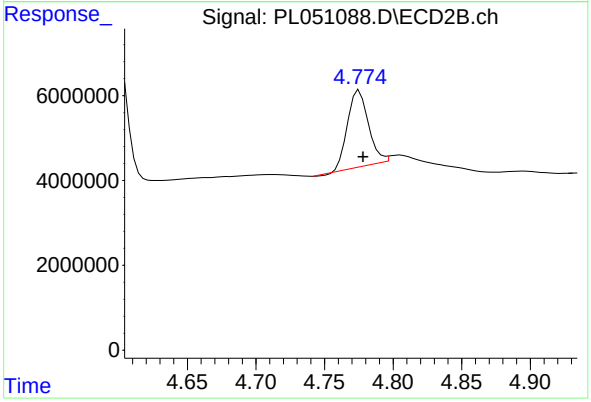
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 39872461
Conc: 10.29 ng/ml



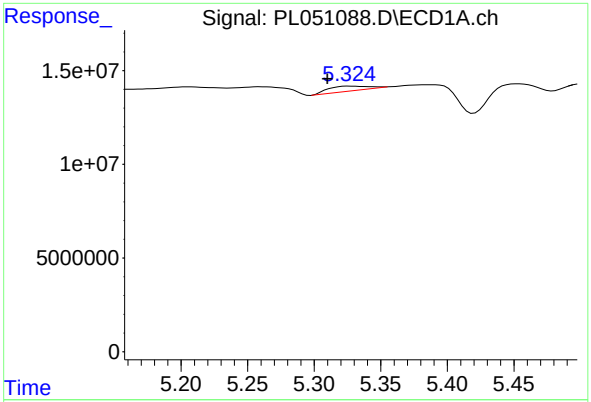
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 83020361
Conc: 12.66 ng/ml



#6 beta-BHC

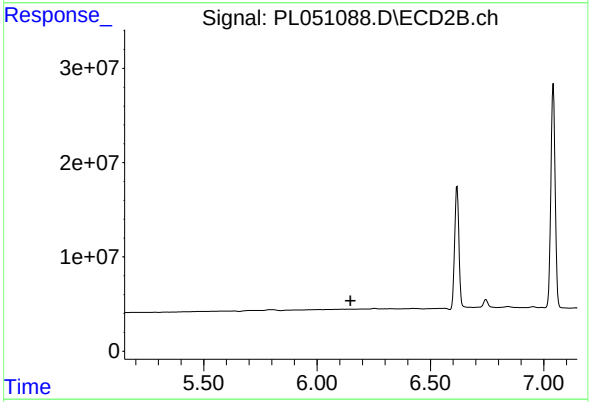
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 18938306
Conc: 10.95 ng/ml



#9 Endosulfan I

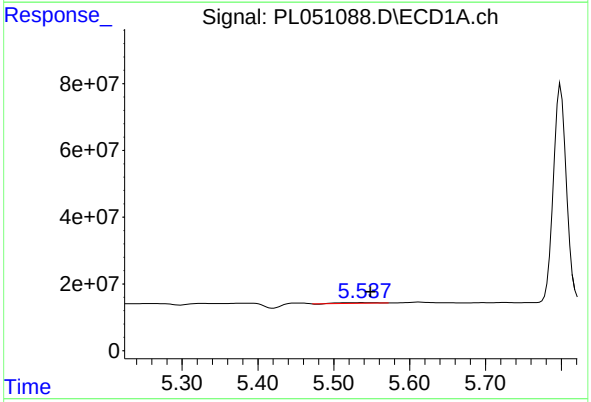
R.T.: 5.326 min
Delta R.T.: 0.016 min
Response: 5411633
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



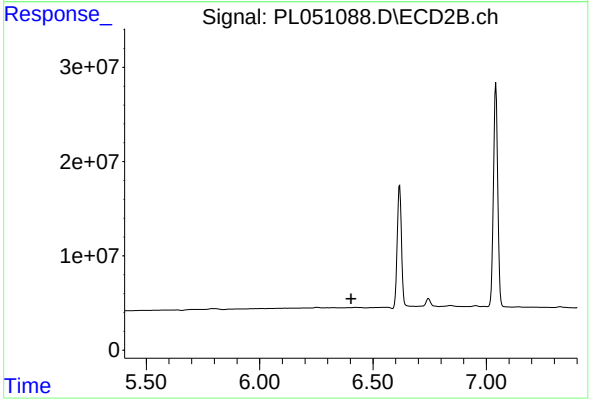
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



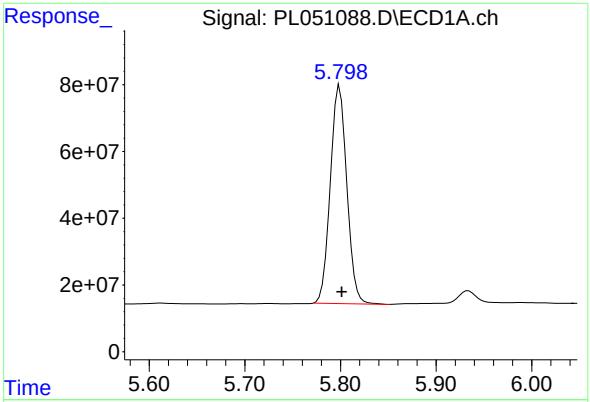
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 6359251
Conc: 0.41 ng/ml



#13 Dieldrin

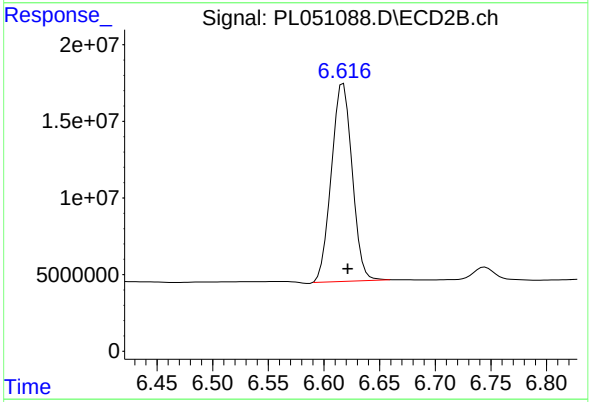
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

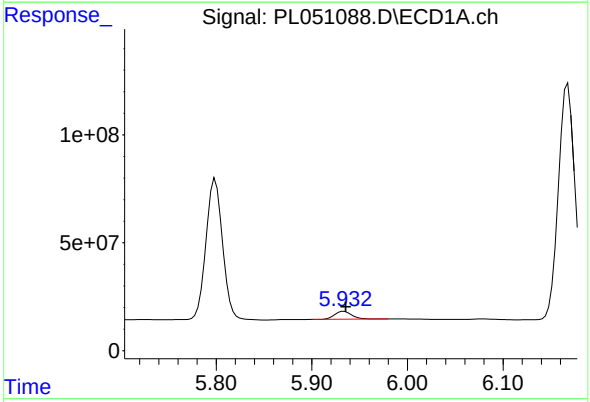
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 781940502
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



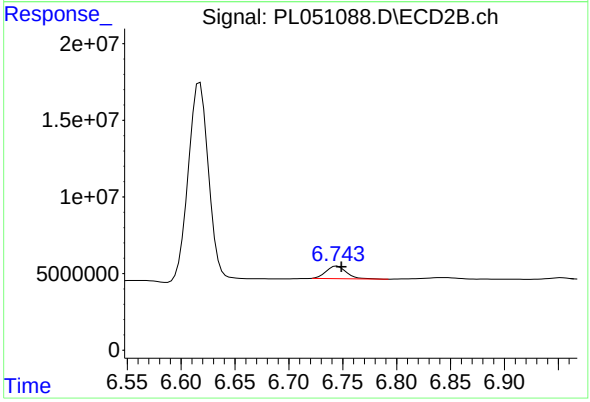
#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 168144417
Conc: 54.22 ng/ml



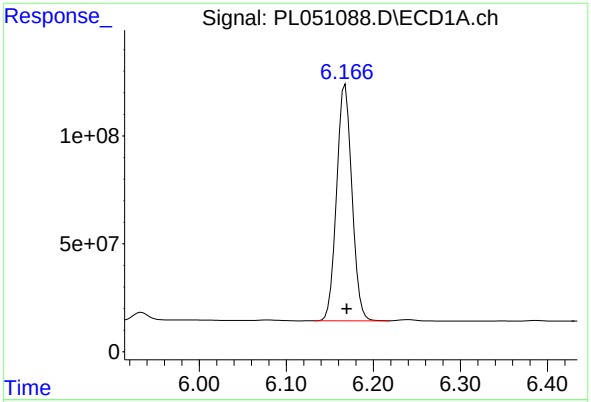
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 46538439
Conc: 3.88 ng/ml



#16 4,4'-DDD

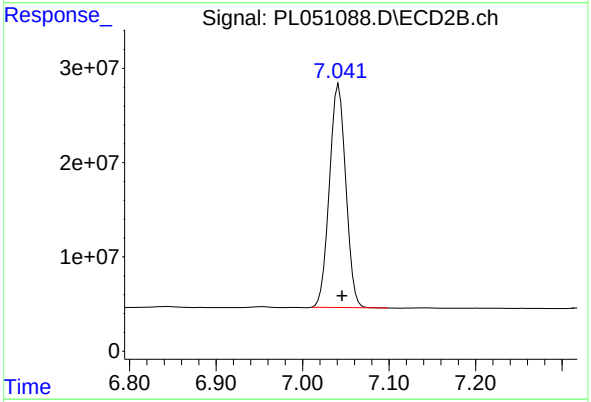
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 10807110
Conc: 4.06 ng/ml



#17 4,4'-DDT

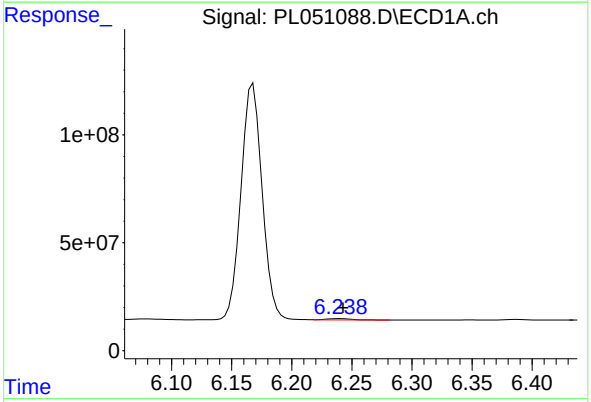
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 1340879092
Conc: 108.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



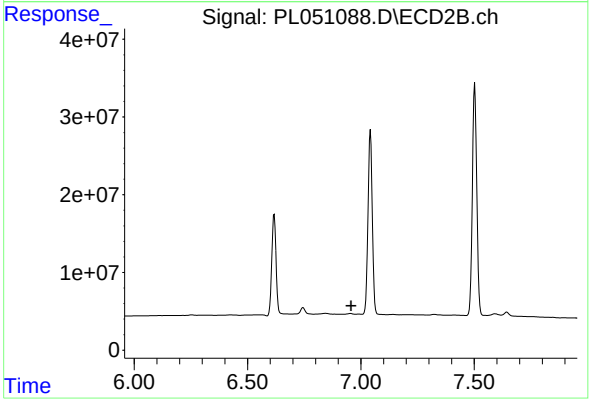
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 310770683
Conc: 115.12 ng/ml



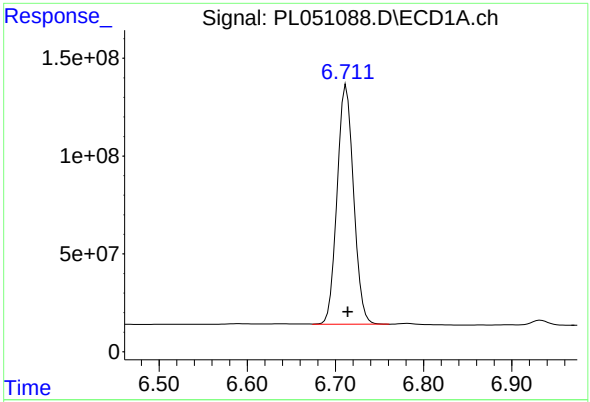
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 8545421
Conc: 0.74 ng/ml



#18 Endrin aldehyde

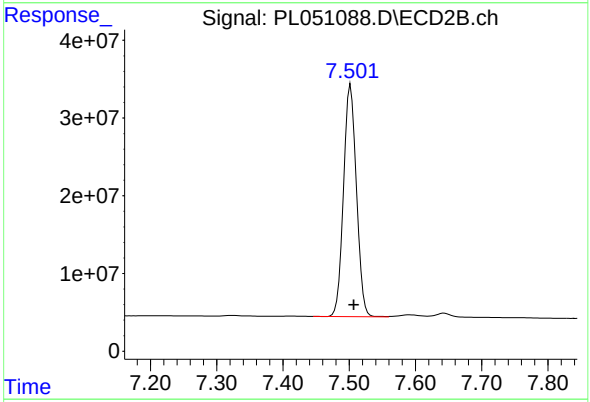
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#20 Methoxychlor

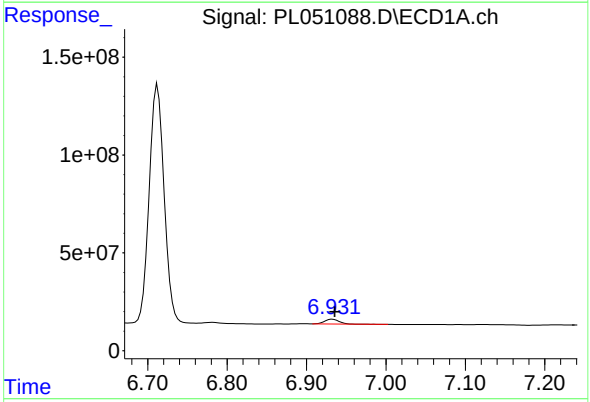
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 1586628821
Conc: 254.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



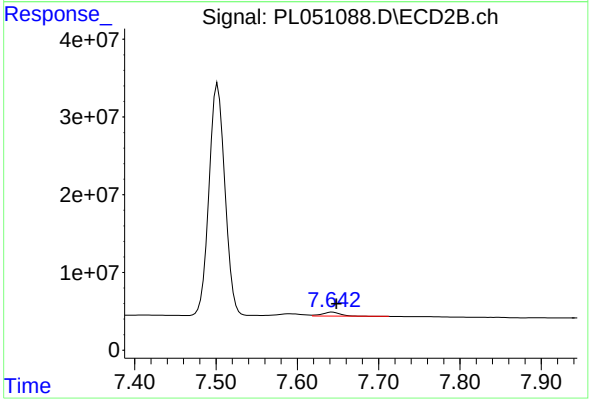
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 403734603
Conc: 275.16 ng/ml



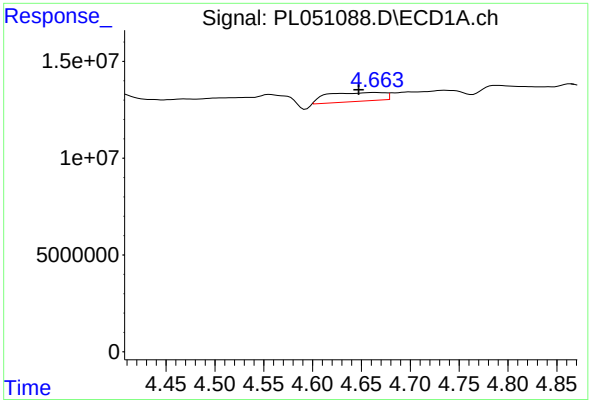
#21 Endrin ketone

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 30336899
Conc: 2.22 ng/ml



#21 Endrin ketone

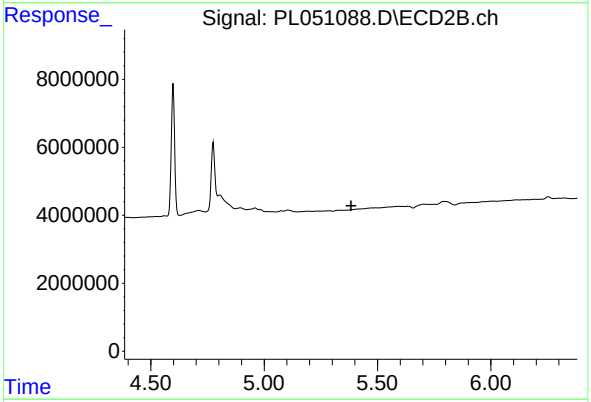
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 8085733
Conc: 2.80 ng/ml



#24 Chlordane-2

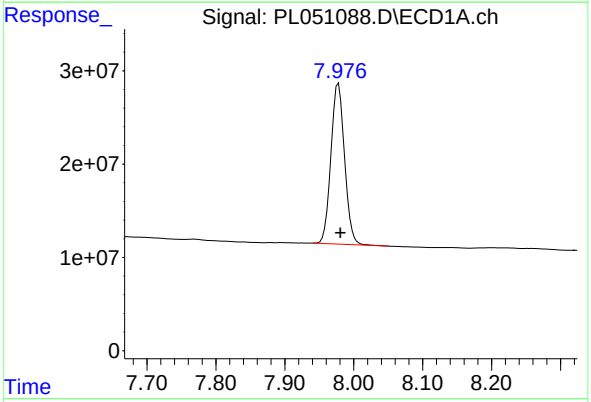
R.T.: 4.664 min
Delta R.T.: 0.017 min
Response: 18624495
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



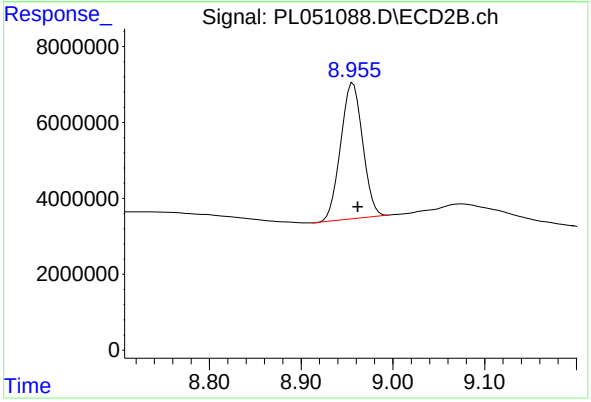
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 236170506
Conc: 23.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 59511058
Conc: 21.04 ng/ml