Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 21:19
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: Oct 04 09:53:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 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...	3.209	3.806	162.4E6	61755326	22.189	19.556	
28)	SA	Decachlor...	7.811	8.730	166.3E6	49670579	17.494	15.685	
		Target Compounds							
2)	A	alpha-BHC	3.631	4.177	121.5E6	43460041	10.381	9.167	
3)	MA	gamma-BHC...	3.900	4.451	115.9E6	42410645	10.664	9.345	
4)	MA	Heptachlor	4.153	0.000	51404261	0	4.369	N.D.	#
6)	B	beta-BHC	4.153	4.614	51404261	20340352	12.179	10.180	
14)	MA	Endrin	5.644	6.433	523.9E6	154.9E6	52.739	47.421	
16)	A	4,4'-DDD	5.785	6.562	28331270	10915035	3.069	3.436	
17)	MA	4,4'-DDT	6.015	6.857	938.3E6	280.8E6	116.025	92.139	
20)	A	Methoxychlor	6.561	7.314	1160.8E6	343.3E6	240.316	225.270	

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

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ECD_L
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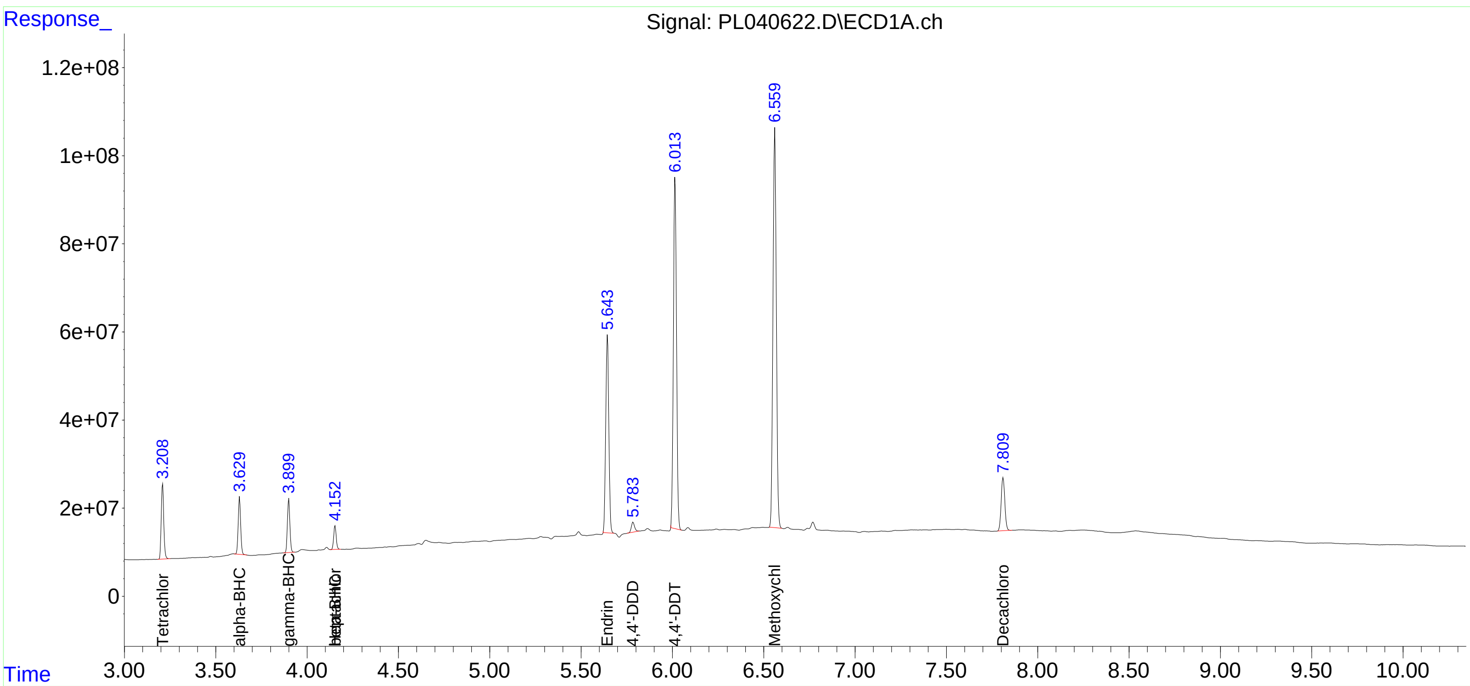
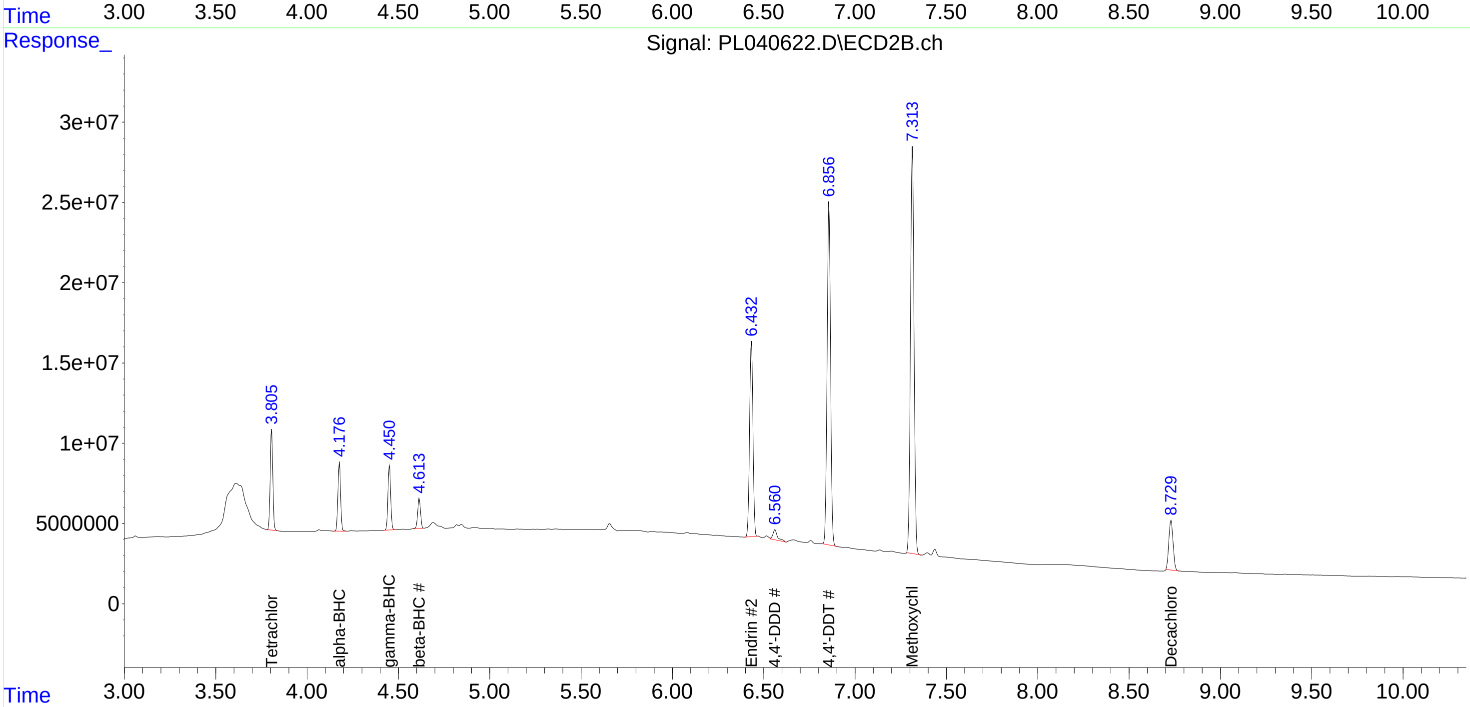
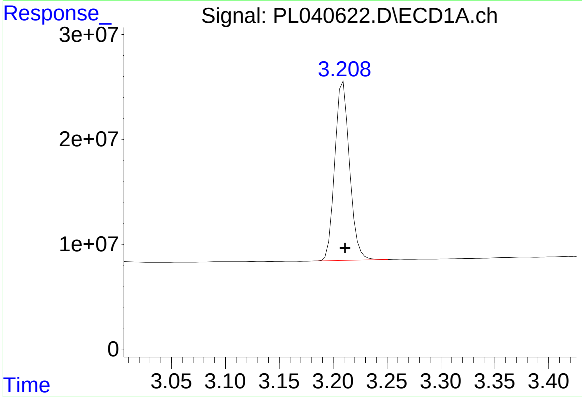


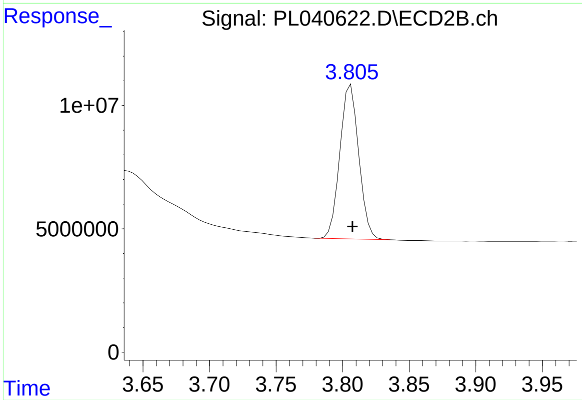




#1 Tetrachloro-m-xylene

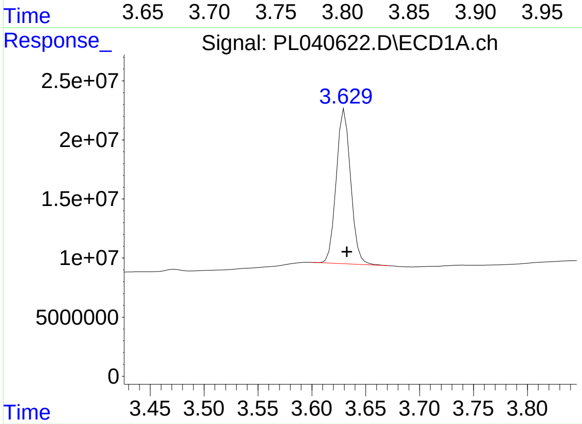
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 162425223
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



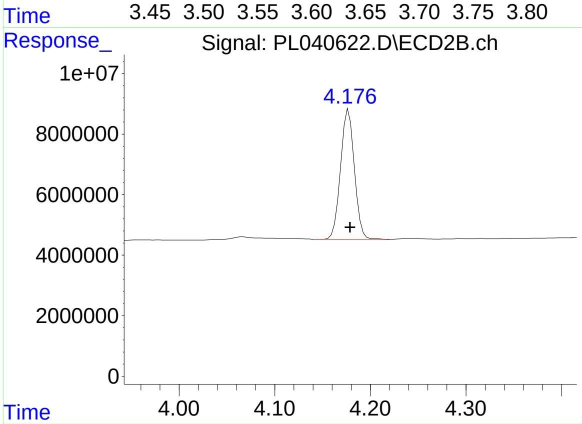
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 61755326
Conc: 19.56 ng/ml



#2 alpha-BHC

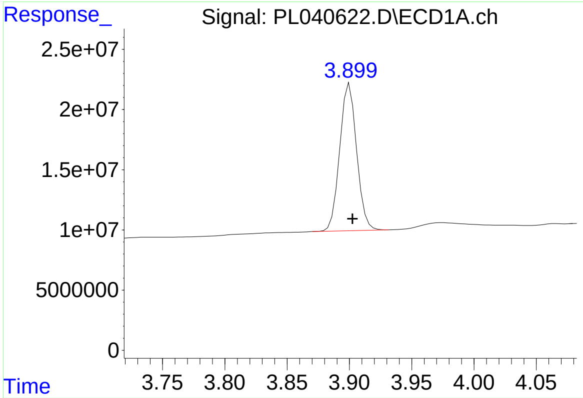
R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 121467674
Conc: 10.38 ng/ml



#2 alpha-BHC

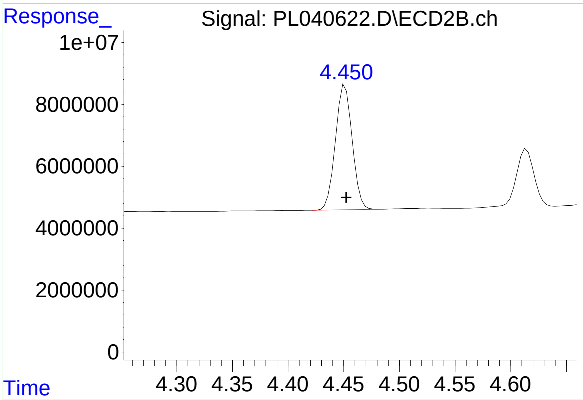
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 43460041
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



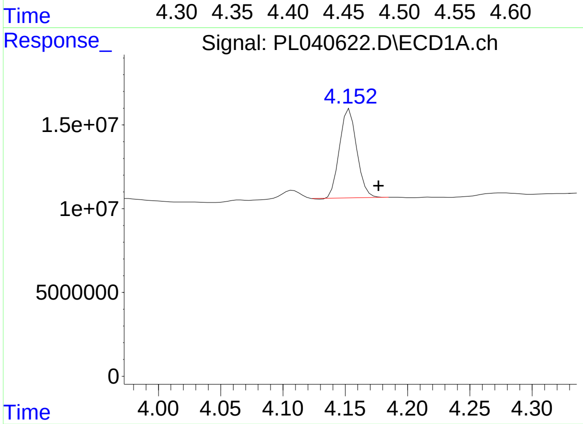
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 115949196
Conc: 10.66 ng/ml



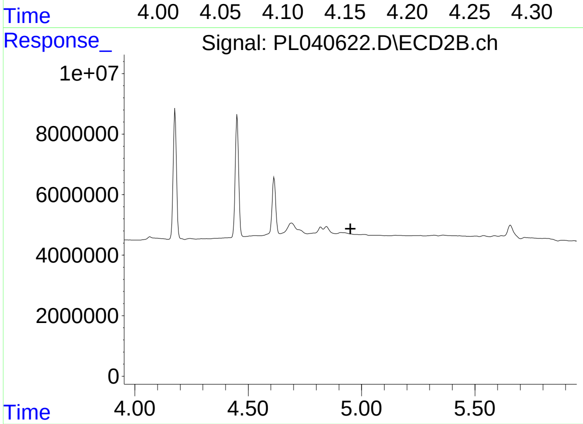
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 42410645
Conc: 9.35 ng/ml



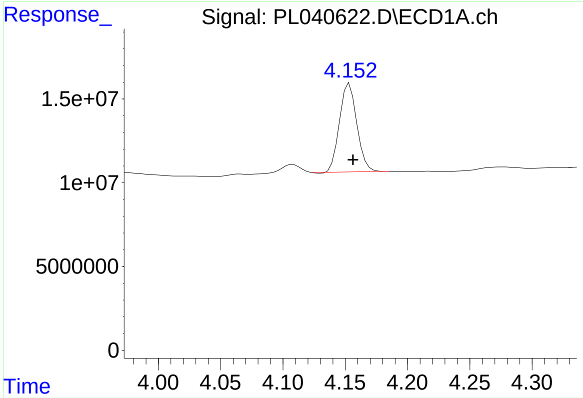
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.023 min
Response: 51404261
Conc: 4.37 ng/ml



#4 Heptachlor

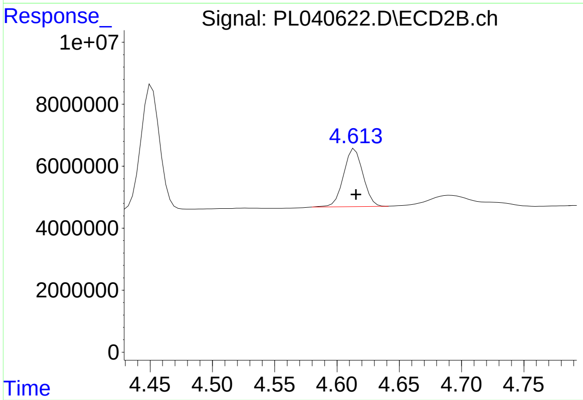
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#6 beta-BHC

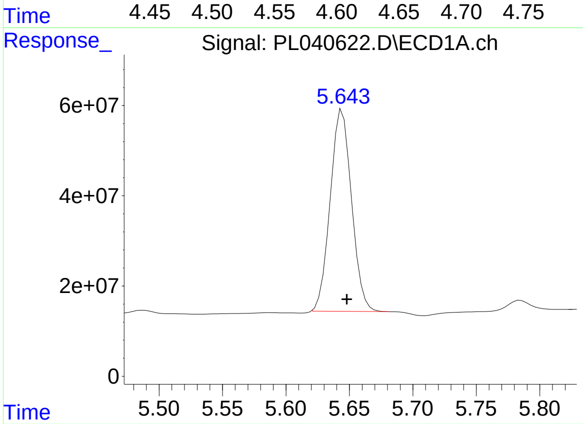
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 51404261
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



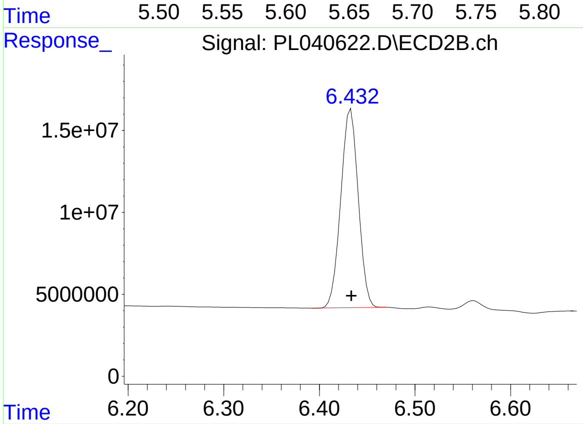
#6 beta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 20340352
Conc: 10.18 ng/ml



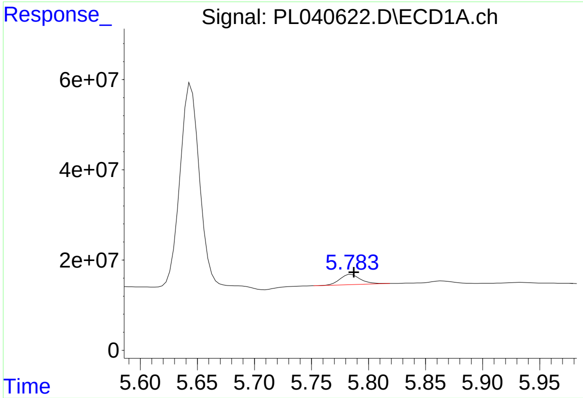
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 523904952
Conc: 52.74 ng/ml



#14 Endrin

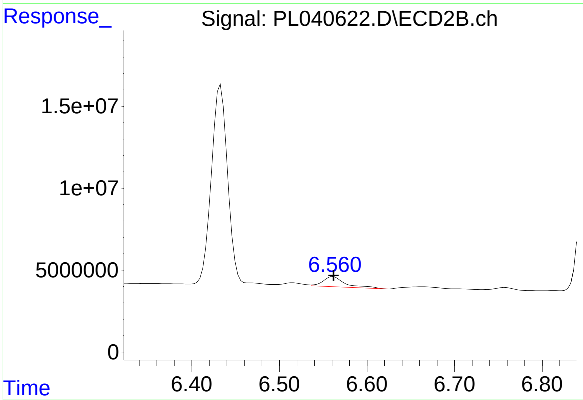
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 154915909
Conc: 47.42 ng/ml



#16 4,4'-DDD

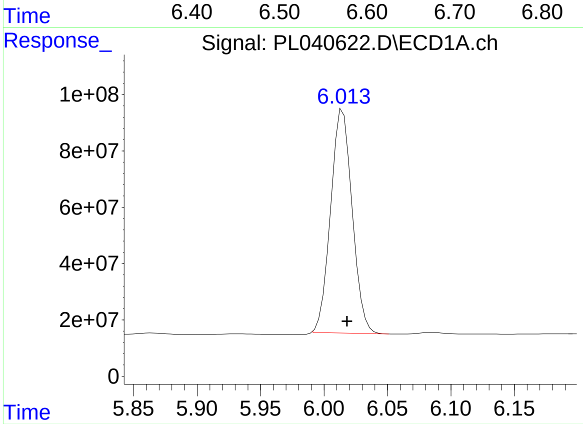
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 28331270
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



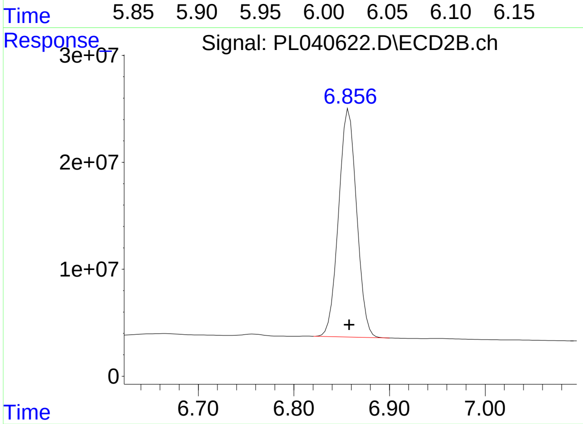
#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 10915035
Conc: 3.44 ng/ml



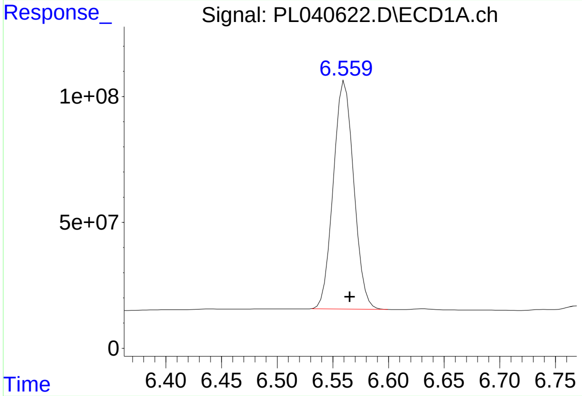
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 938269987
Conc: 116.02 ng/ml



#17 4,4'-DDT

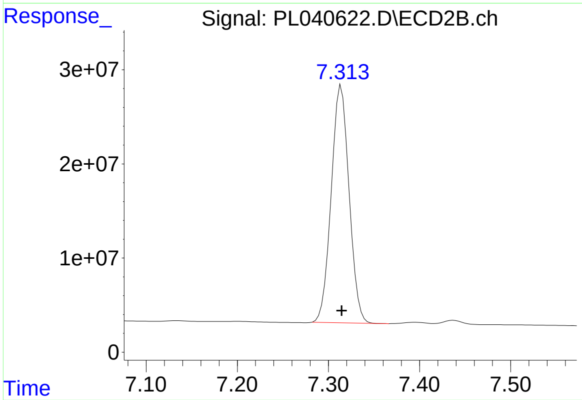
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 280771066
Conc: 92.14 ng/ml



#20 Methoxychlor

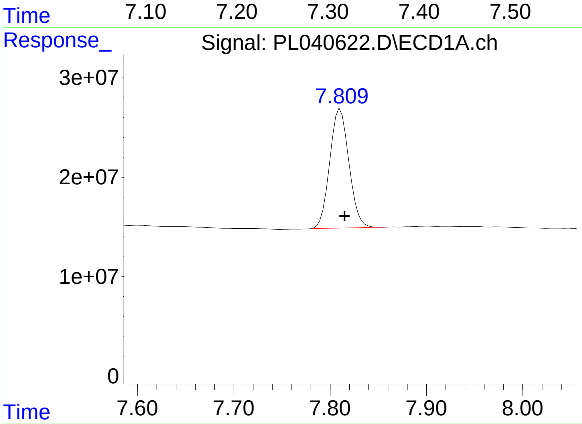
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1160802942
Conc: 240.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



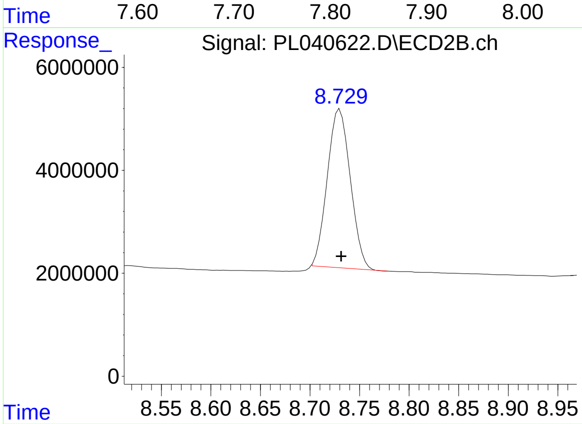
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 343297006
Conc: 225.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 166294633
Conc: 17.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 49670579
Conc: 15.68 ng/ml