Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020119\
Data File : PL044377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 16:25
Operator : AJ\SJ
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: Feb 01 23:11:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
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...	3.366	3.985	129.9E6	45346061	21.440	20.789	
28)	SA Decachlor...	8.049	9.042	143.5E6	41018226	20.696	18.490	
	Target Compounds							
2)	A alpha-BHC	3.796	4.374	91621934	27612255	10.267	9.949	
3)	MA gamma-BHC...	4.073	4.659	83709173	26927469	10.411	10.185	
4)	MA Heptachlor	4.326f	0.000	40250735	0	5.106	N.D.	#
6)	B beta-BHC	4.326	4.830	40250735	12737993	11.610	10.795	
8)	B Heptachlo...	0.000	5.851	0	1935215	N.D.	0.837	#
14)	MA Endrin	5.865	6.687	359.0E6	97700404	53.533	48.480	
15)	B Endosulfa...	0.000	6.909	0	1735999	N.D.	0.822	#
16)	A 4,4'-DDD	5.998	6.810	17701241	5581434	3.186	3.255	
17)	MA 4,4'-DDT	6.234	7.109	686.6E6	193.6E6	134.686	117.952	
18)	B Endrin al...	6.306	7.020	8305981	2073651	1.469	1.087	#
20)	A Methoxychlor	6.778	7.567	892.2E6	263.5E6	300.876	257.587	
21)	B Endrin ke...	7.000	7.712	20291170	5294370	2.915	2.481	

(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\PL020119\
Data File : PL044377.D
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Acq On : 01 Feb 2019 16:25
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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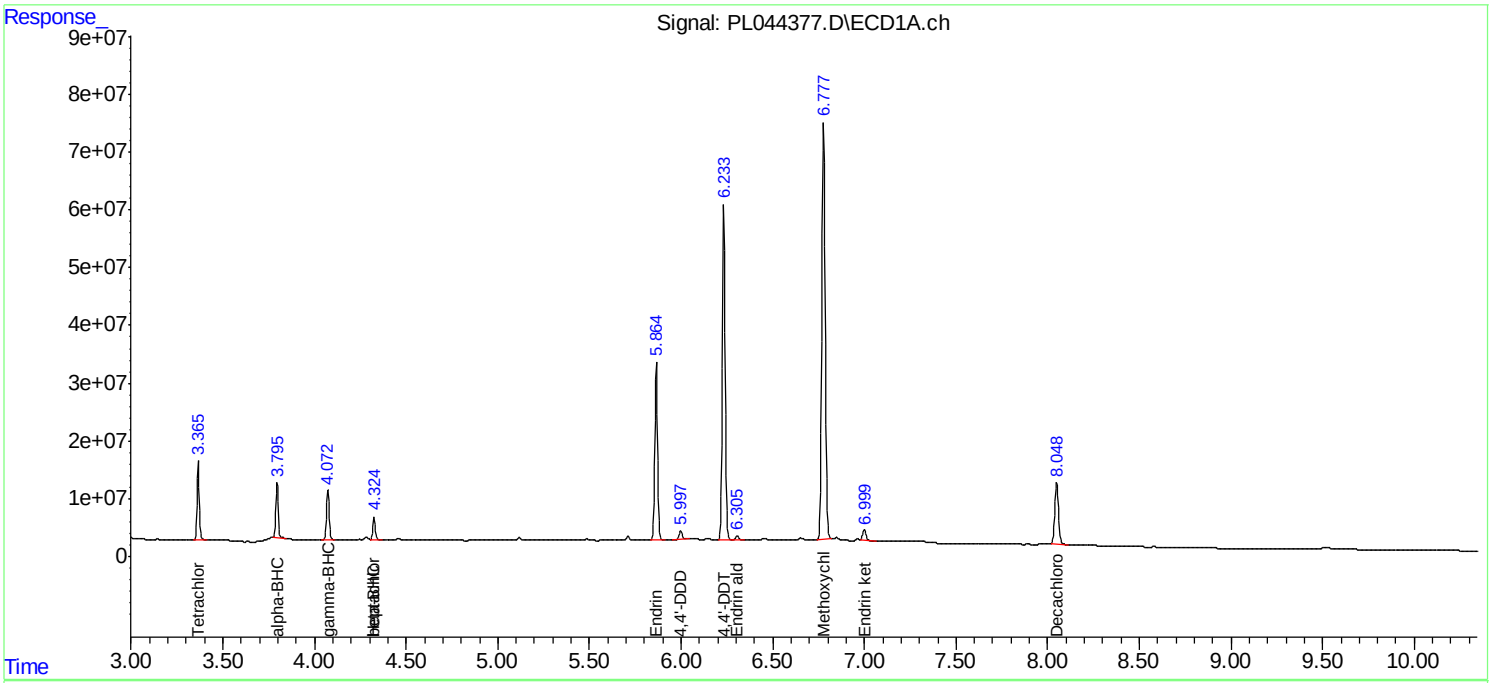
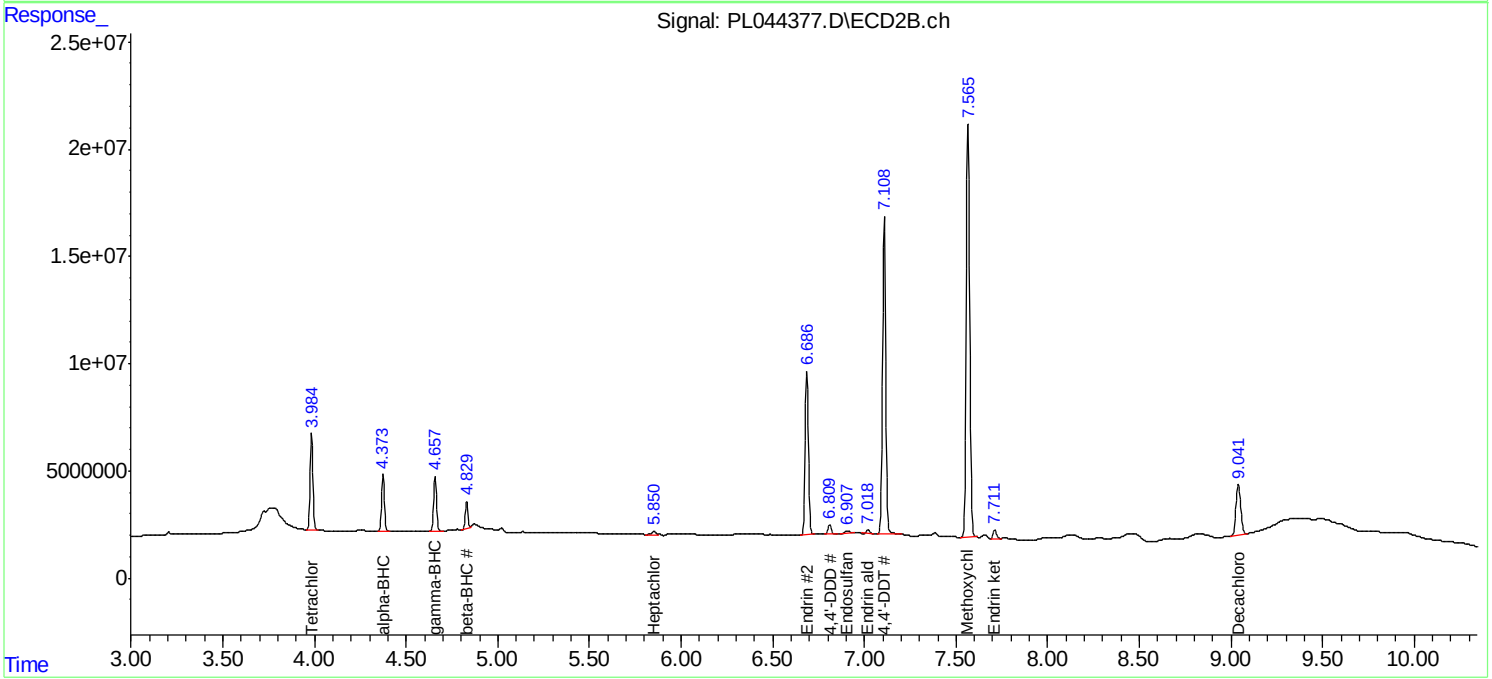
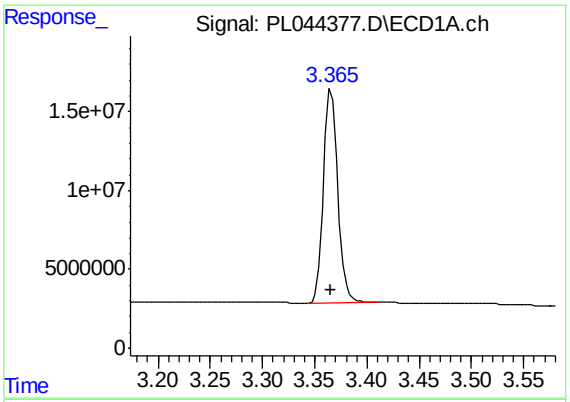


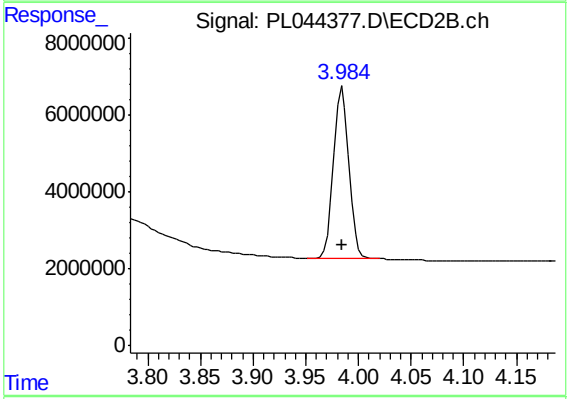




#1 Tetrachloro-m-xylene

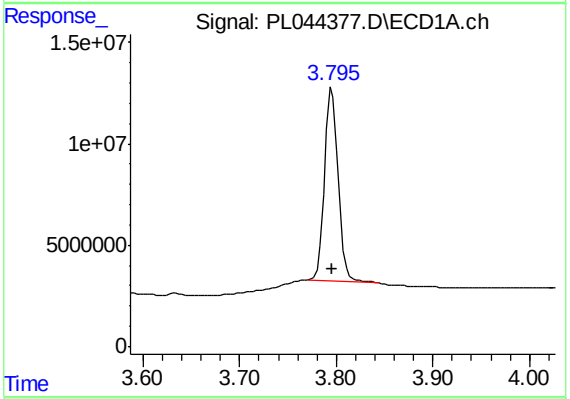
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 129931721
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



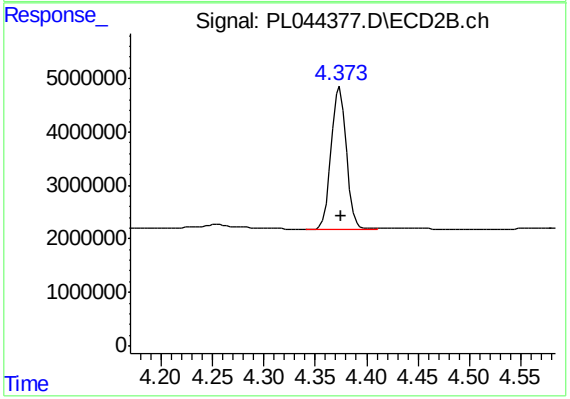
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45346061
Conc: 20.79 ng/ml



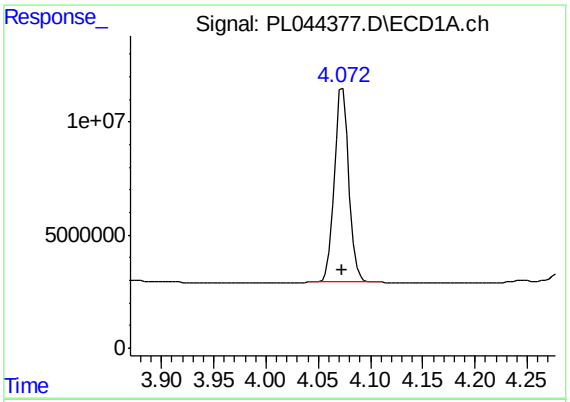
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 91621934
Conc: 10.27 ng/ml



#2 alpha-BHC

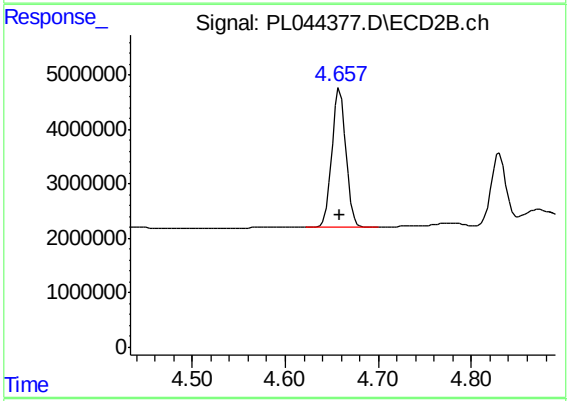
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 27612255
Conc: 9.95 ng/ml



#3 gamma-BHC (Lindane)

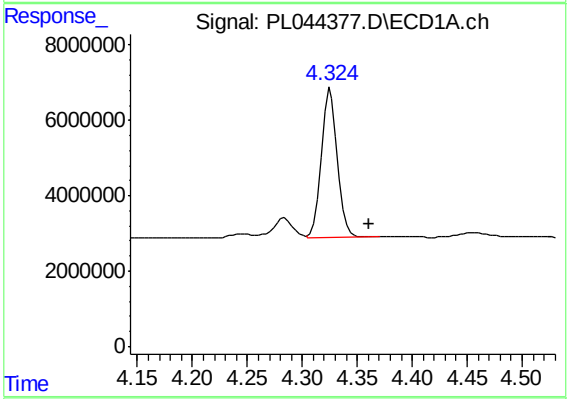
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 83709173
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



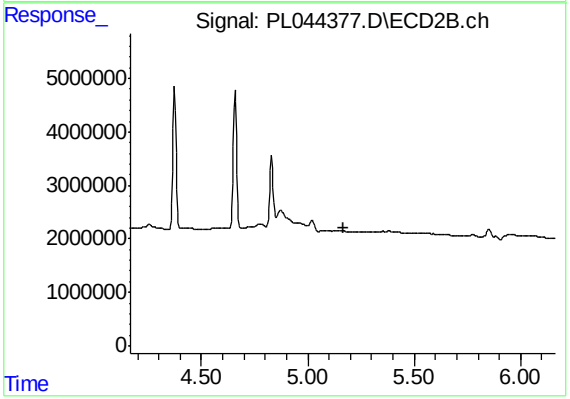
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26927469
Conc: 10.19 ng/ml



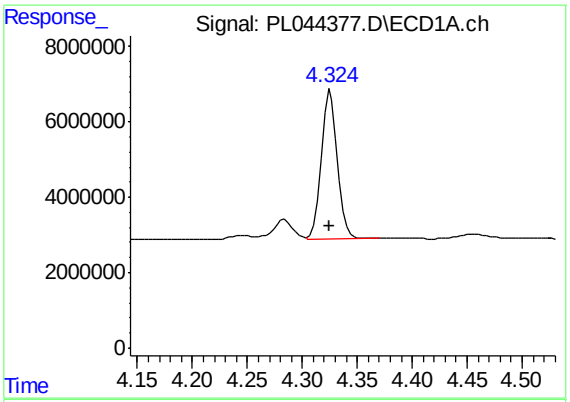
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.035 min
Response: 40250735
Conc: 5.11 ng/ml



#4 Heptachlor

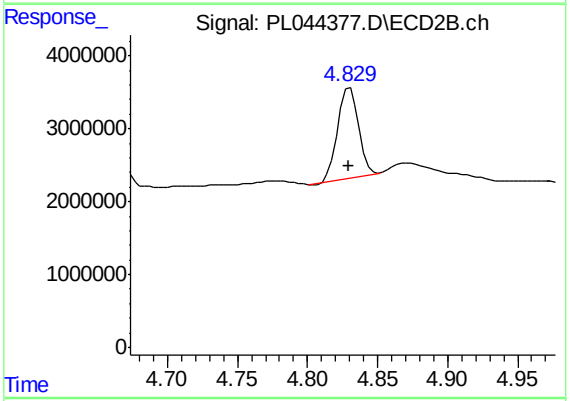
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#6 beta-BHC

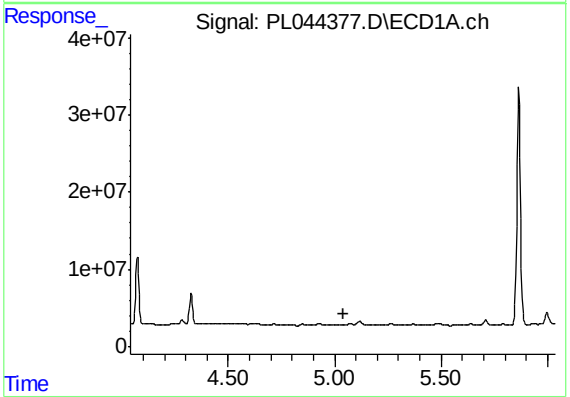
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 40250735
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



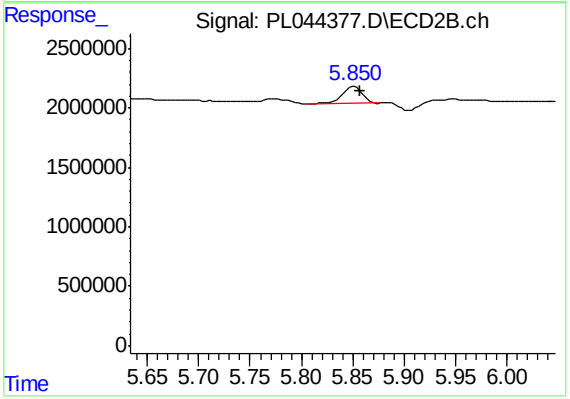
#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12737993
Conc: 10.80 ng/ml



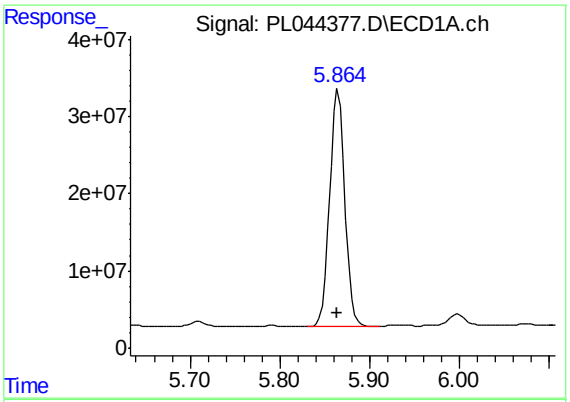
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

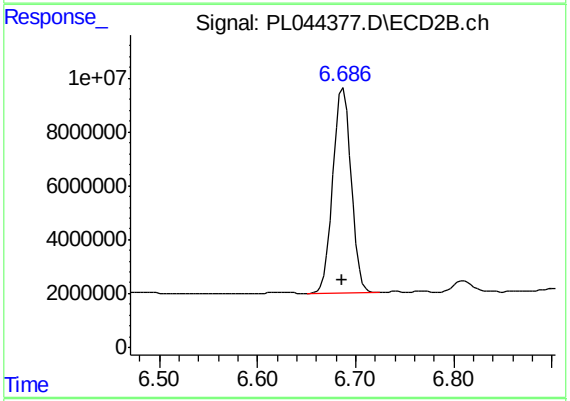
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 1935215
Conc: 0.84 ng/ml



#14 Endrin

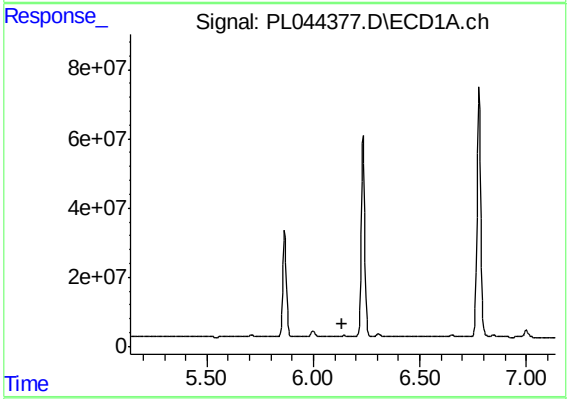
R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 358978722
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



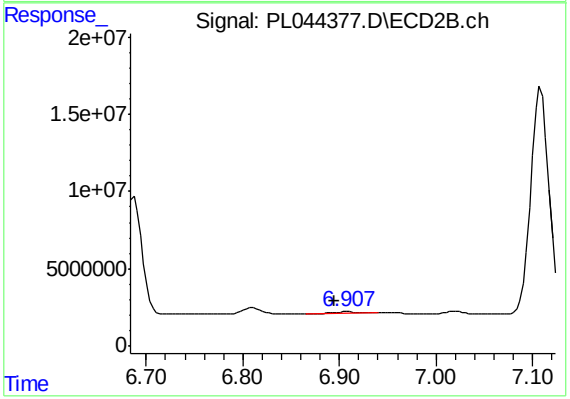
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 97700404
Conc: 48.48 ng/ml



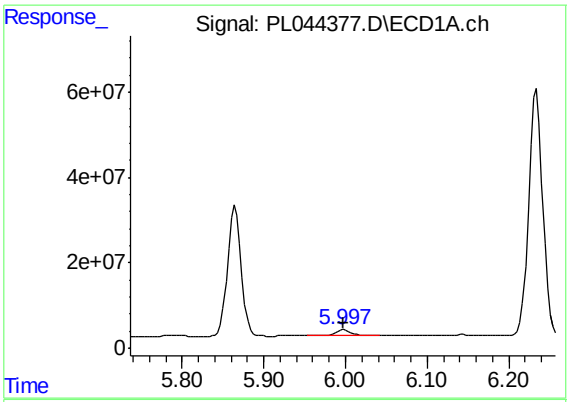
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#15 Endosulfan II

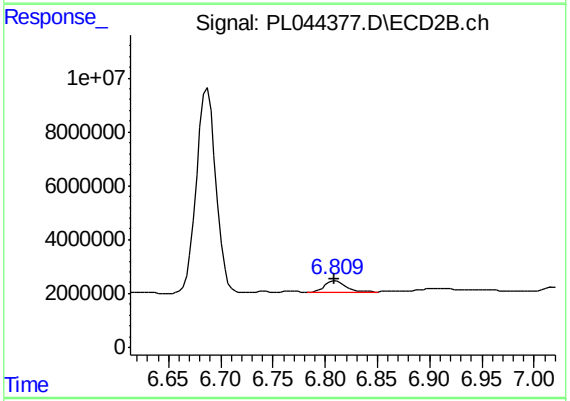
R.T.: 6.909 min
Delta R.T.: 0.014 min
Response: 1735999
Conc: 0.82 ng/ml



#16 4,4'-DDD

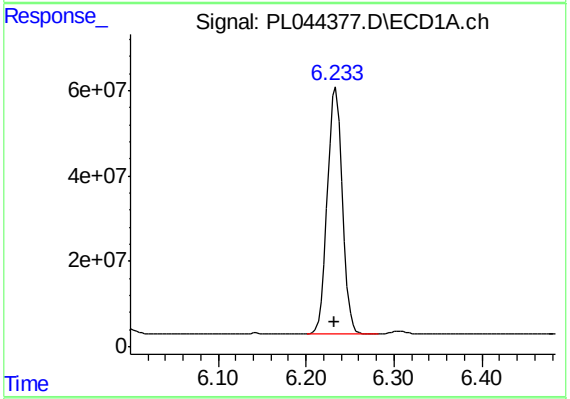
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 17701241
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



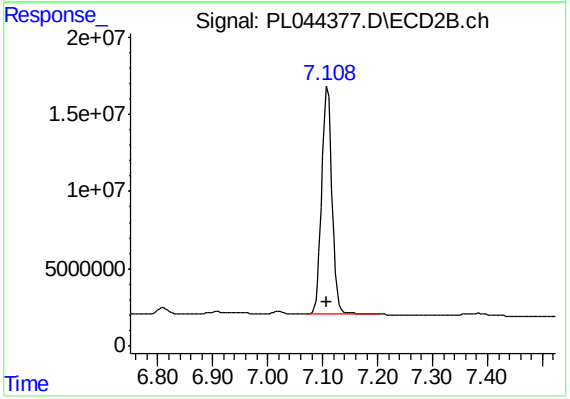
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 5581434
Conc: 3.25 ng/ml



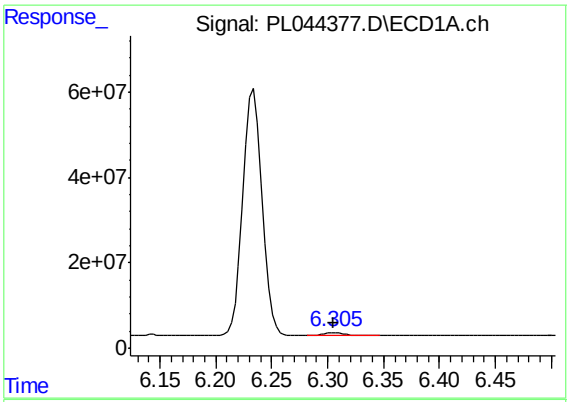
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 686628280
Conc: 134.69 ng/ml



#17 4,4'-DDT

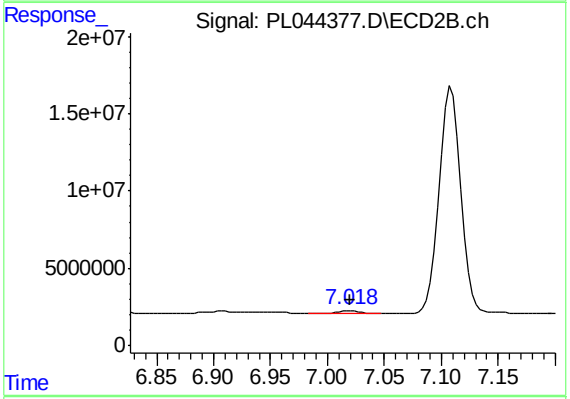
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 193566417
Conc: 117.95 ng/ml



#18 Endrin aldehyde

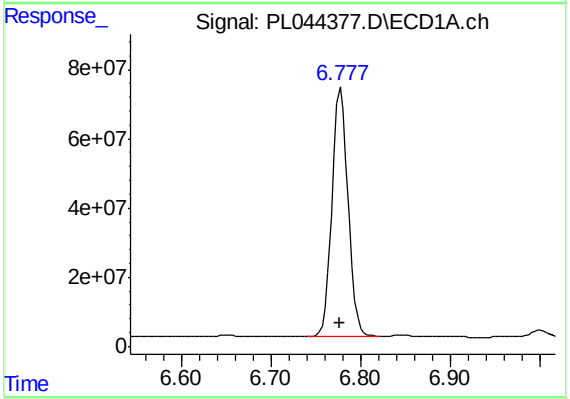
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 8305981
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



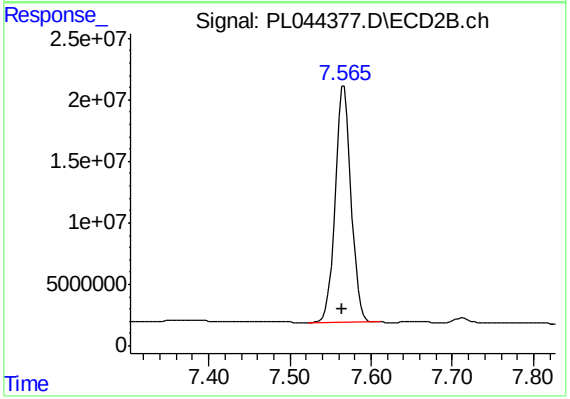
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2073651
Conc: 1.09 ng/ml



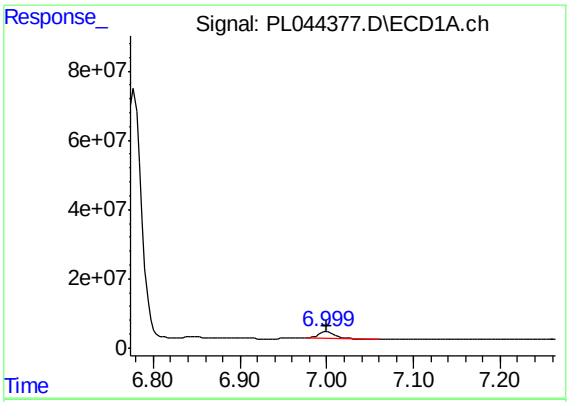
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 892217802
Conc: 300.88 ng/ml



#20 Methoxychlor

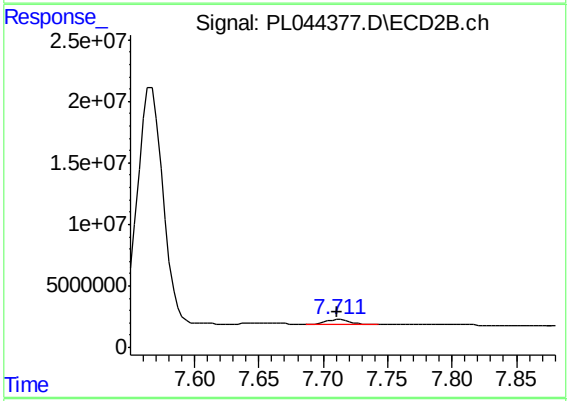
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 263456512
Conc: 257.59 ng/ml



#21 Endrin ketone

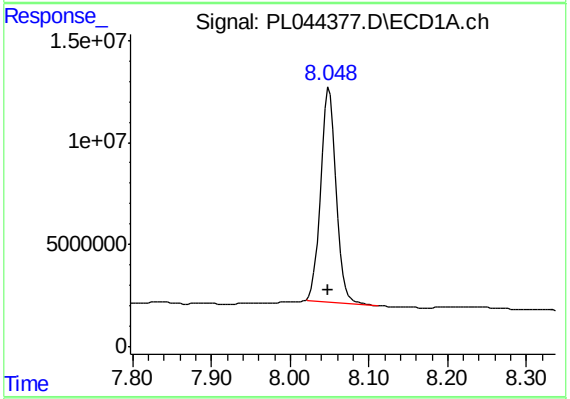
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 20291170
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



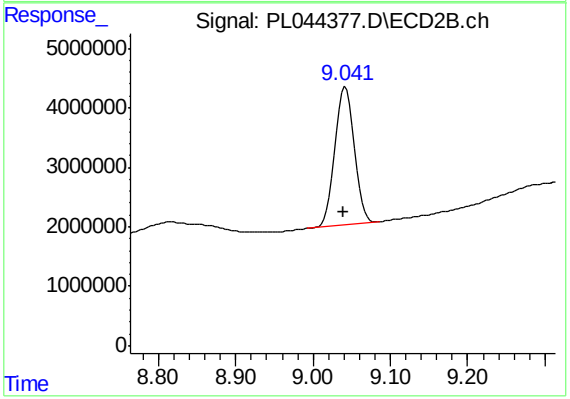
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 5294370
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 143530918
Conc: 20.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 41018226
Conc: 18.49 ng/ml