Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 17:50
Operator : SG\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: Nov 28 00:18:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	246.0E6	57262005	21.144	22.440	
28)	SA Decachlor...	8.321	9.152	182.0E6	52842856	19.004	22.041	
	Target Compounds							
2)	A alpha-BHC	3.981	4.442	190.4E6	39112165	10.030	11.040	
3)	MA gamma-BHC...	4.268	4.728	168.7E6	36062688	9.899	11.060	
6)	B beta-BHC	4.518	4.899	78544810	16352487	10.590	11.612	
8)	B Heptachlo...	0.000	5.924	0	9226285	N.D.	3.693	#
9)	A Endosulfan I	5.609	0.000	5963266	0	0.437	N.D.	#
14)	MA Endrin	6.116	6.765	613.0E6	115.3E6	48.138	52.049	
16)	A 4,4'-DDD	6.238	6.886	54469360	13764286	5.577	7.169	#
17)	MA 4,4'-DDT	6.481	7.186	963.0E6	203.7E6	91.922	102.810	
18)	B Endrin al...	6.554	0.000	6053156	0	0.611	N.D.	#
20)	A Methoxychlor	7.026	7.646	1156.6E6	272.5E6	230.776	238.852	
21)	B Endrin ke...	7.264	7.797	13930581	3953532	1.282	1.756	#
24)	Chlordane-2	4.922	0.000	23990905	0	55.246	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054711.D
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Acq On : 27 Nov 2019 17:50
Operator : SG\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: Nov 28 00:18:35 2019
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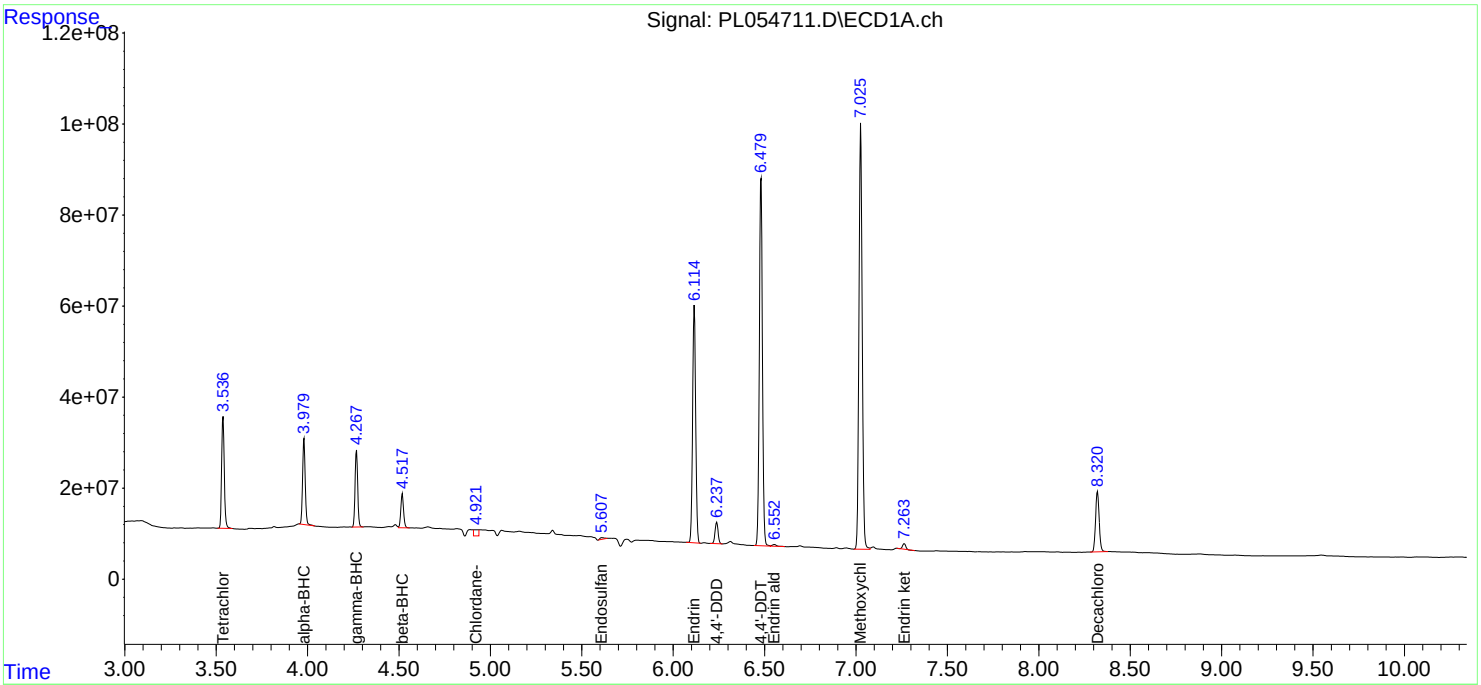
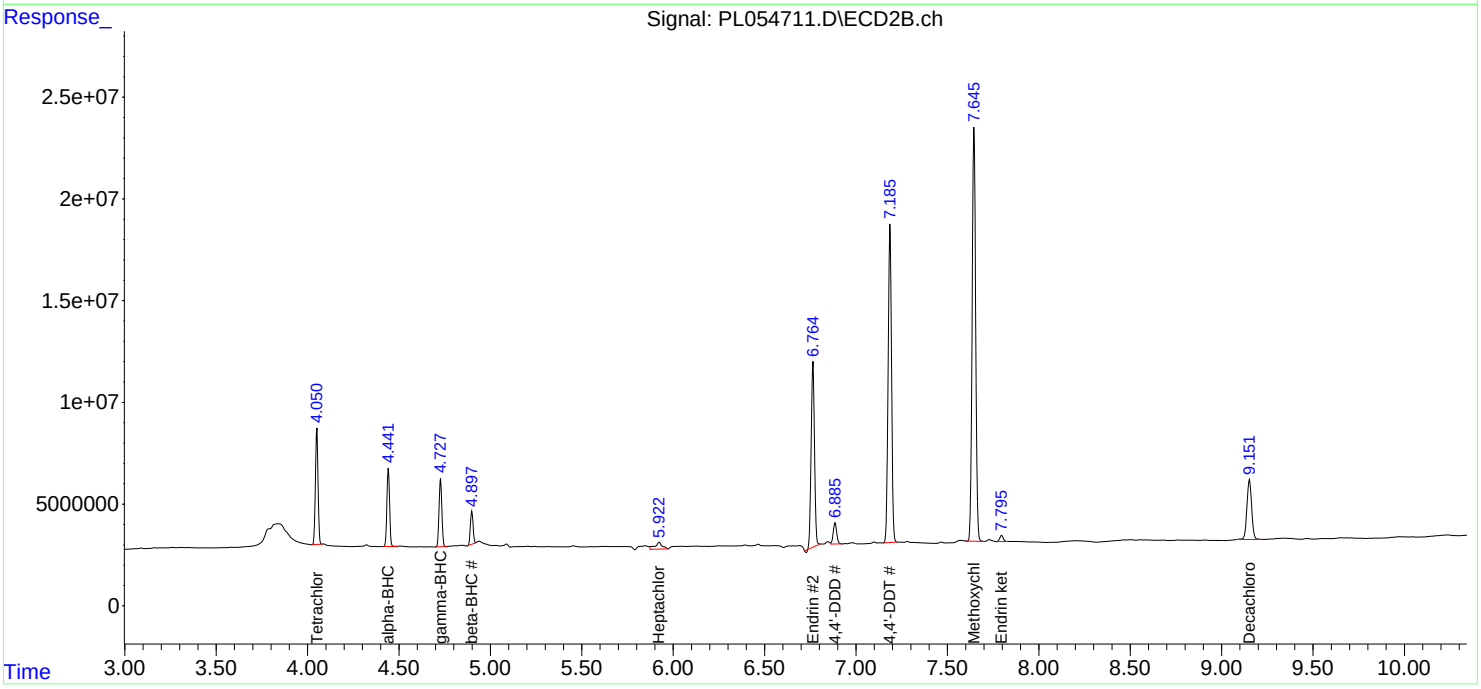
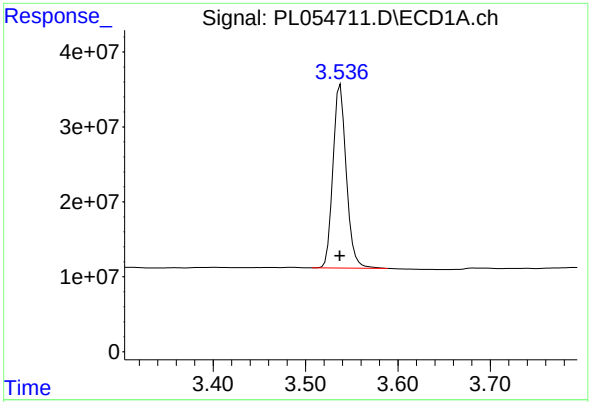
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



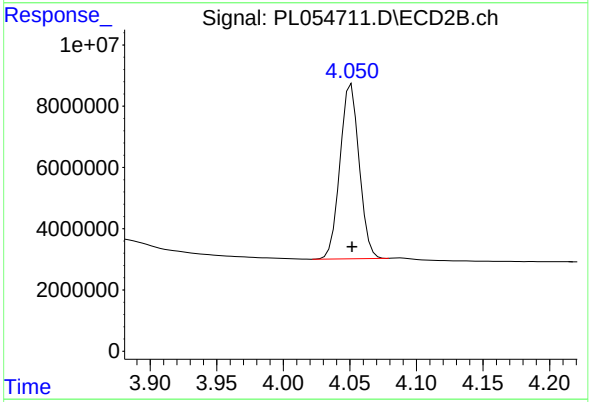




#1 Tetrachloro-m-xylene

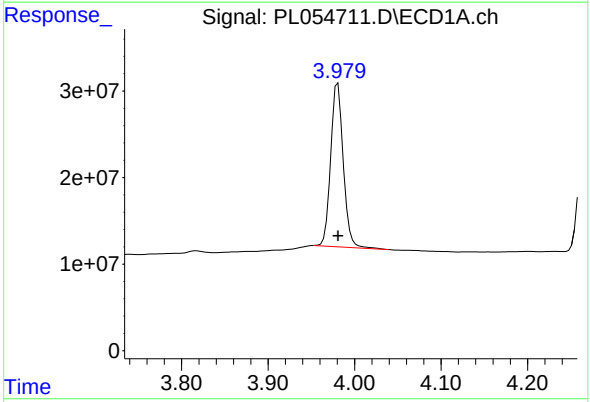
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 245993549
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



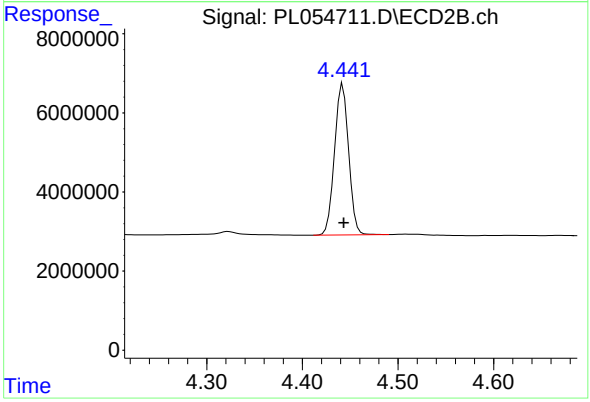
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 57262005
Conc: 22.44 ng/ml



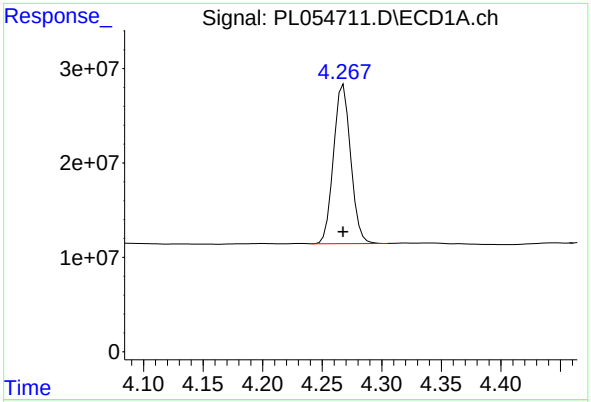
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 190405270
Conc: 10.03 ng/ml



#2 alpha-BHC

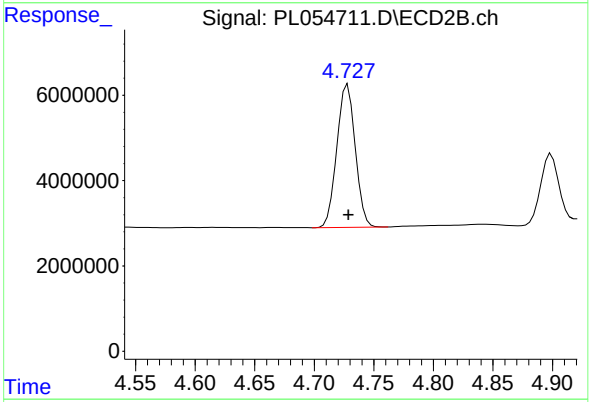
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 39112165
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

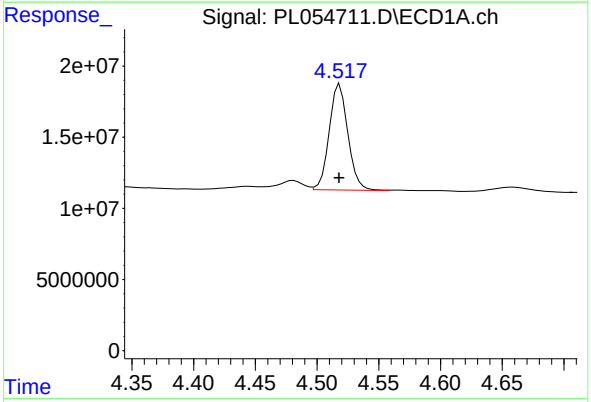
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 168744075
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



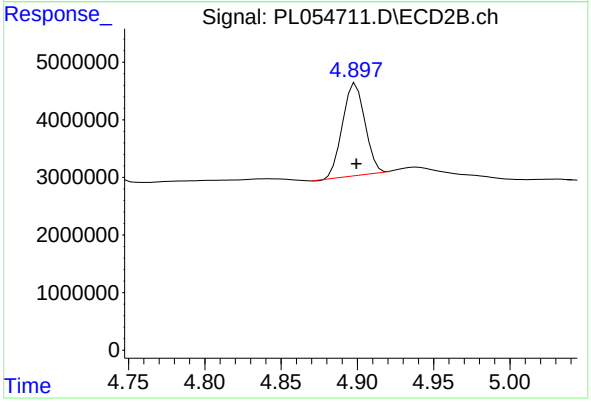
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 36062688
Conc: 11.06 ng/ml



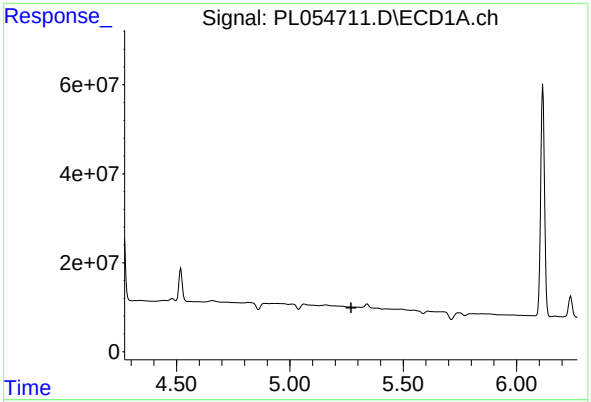
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 78544810
Conc: 10.59 ng/ml



#6 beta-BHC

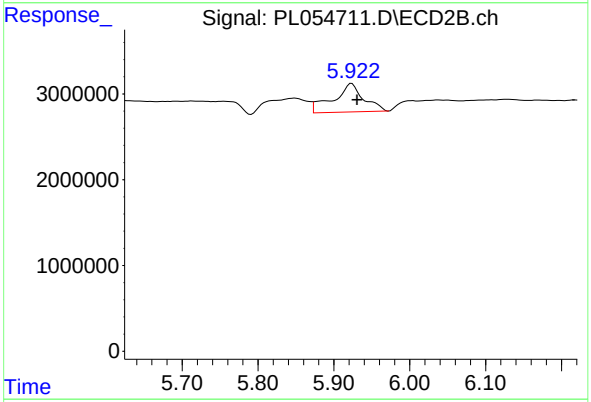
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 16352487
Conc: 11.61 ng/ml



#8 Heptachlor epoxide

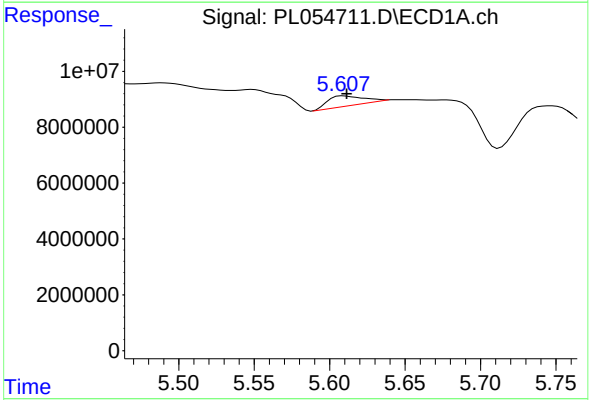
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



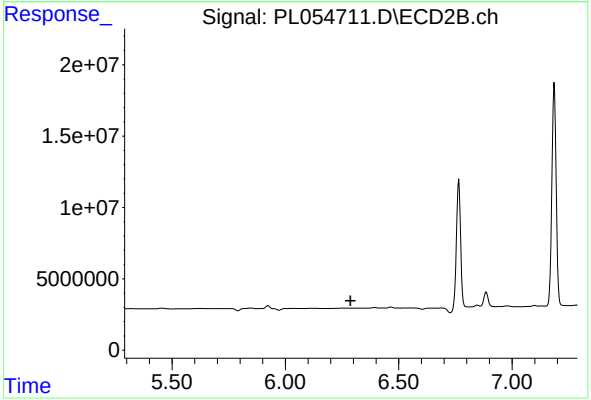
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 9226285
Conc: 3.69 ng/ml



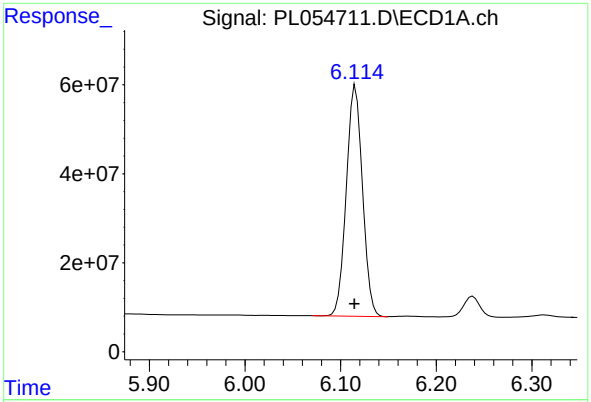
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 5963266
Conc: 0.44 ng/ml



#9 Endosulfan I

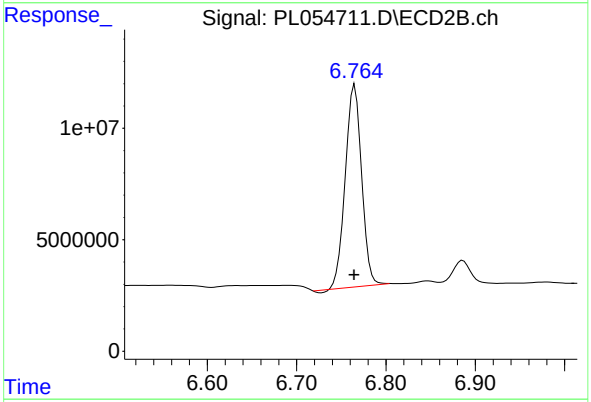
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 Endrin

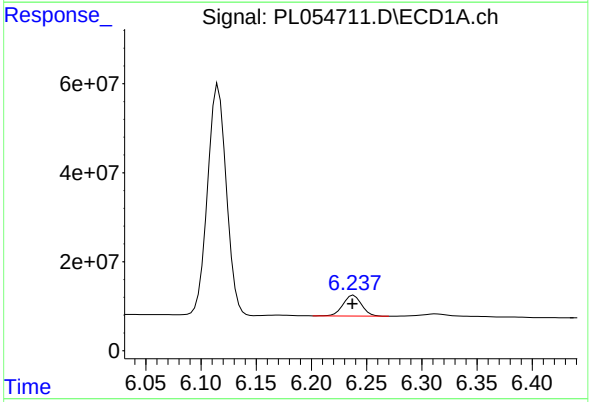
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 612968912
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



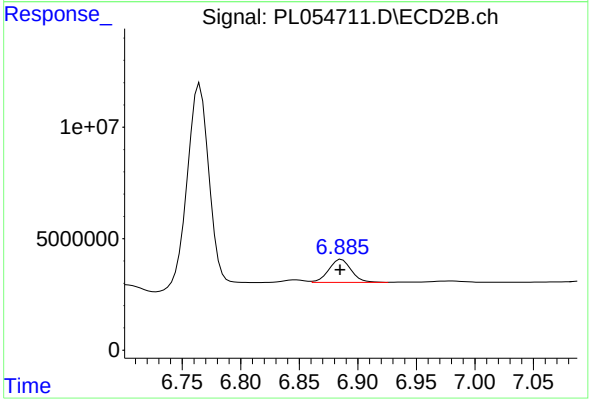
#14 Endrin

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 115309835
Conc: 52.05 ng/ml



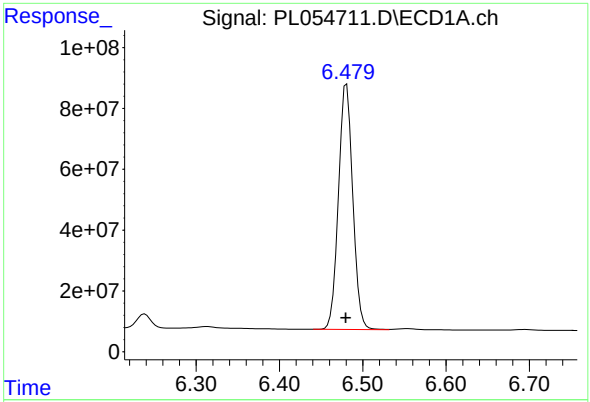
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 54469360
Conc: 5.58 ng/ml



#16 4,4'-DDD

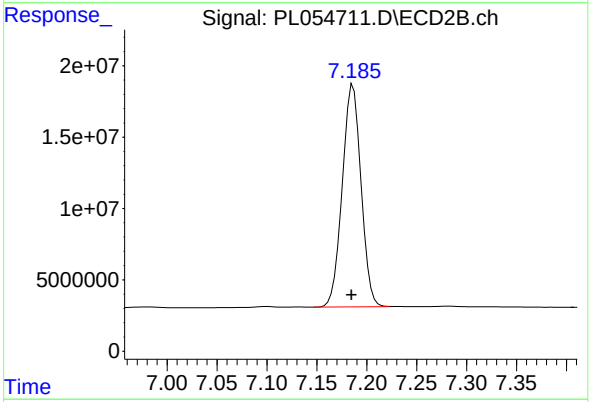
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 13764286
Conc: 7.17 ng/ml



#17 4,4'-DDT

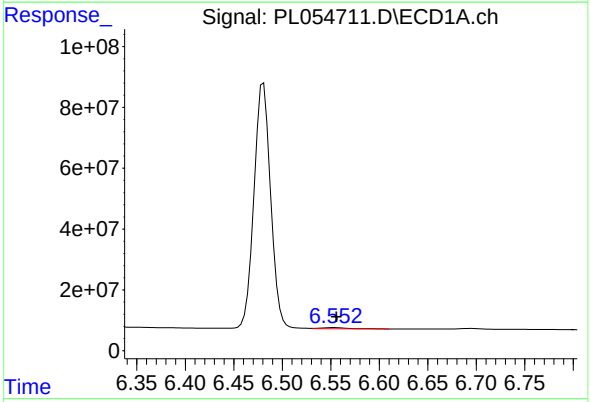
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 963001833
Conc: 91.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



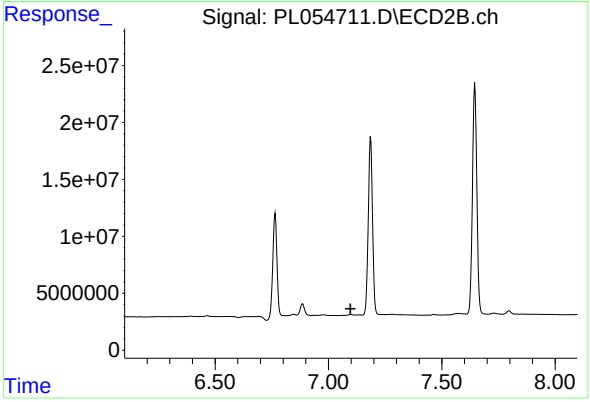
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.002 min
Response: 203701197
Conc: 102.81 ng/ml



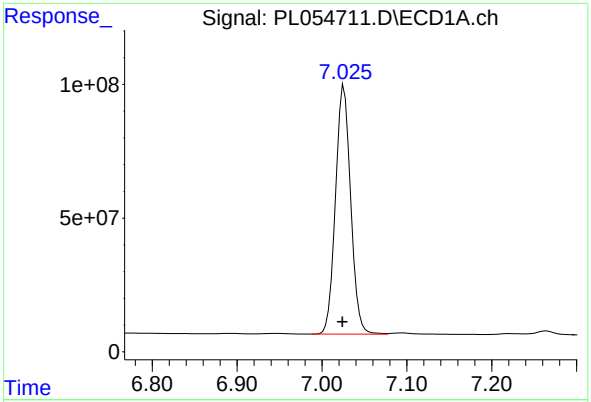
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 6053156
Conc: 0.61 ng/ml



#18 Endrin aldehyde

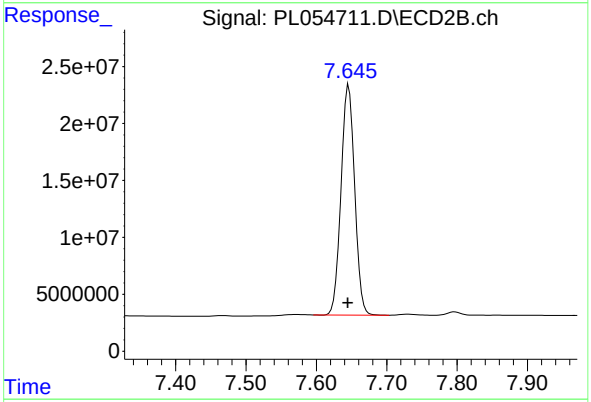
R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



#20 Methoxychlor

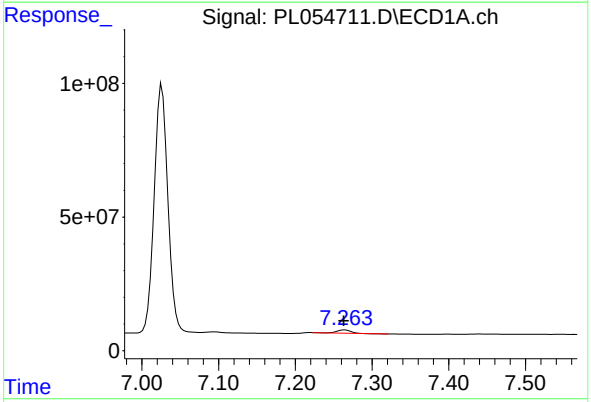
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 1156594416
Conc: 230.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



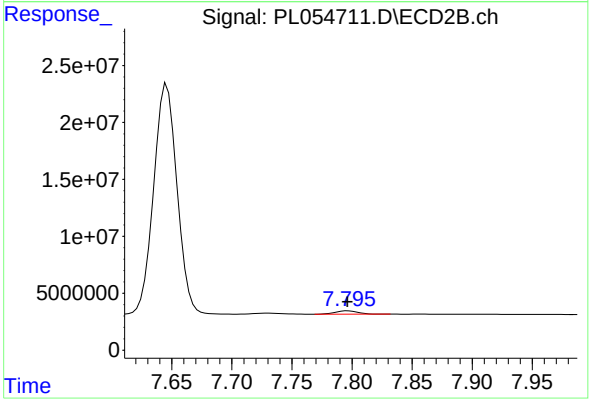
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 272455992
Conc: 238.85 ng/ml



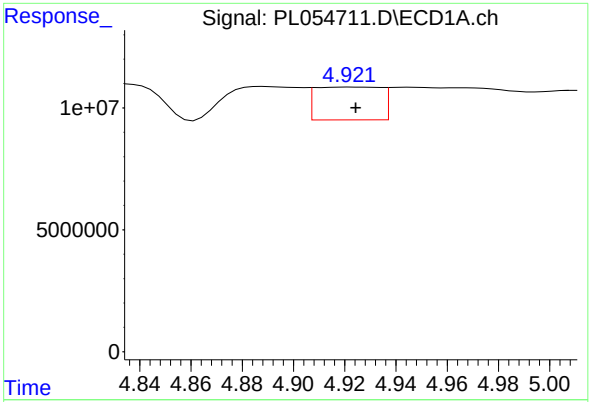
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 13930581
Conc: 1.28 ng/ml



#21 Endrin ketone

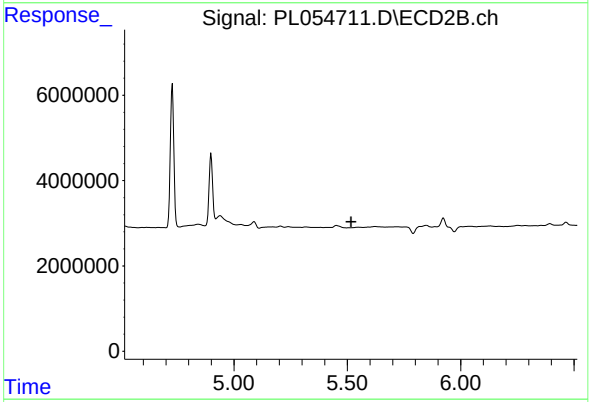
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 3953532
Conc: 1.76 ng/ml



#24 Chlordane-2

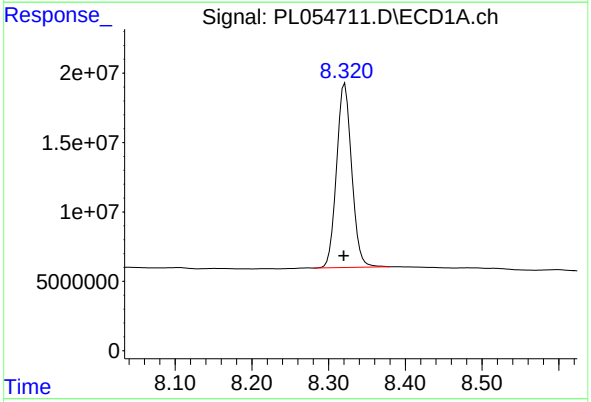
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 23990905
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



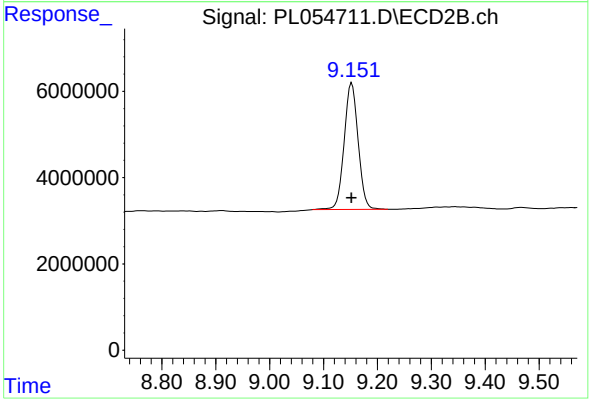
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 181987229
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 52842856
Conc: 22.04 ng/ml