Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 00:27
Operator : AJ\SJ
Sample : K2093-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : 30091-30097-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:19:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	139.6E6	41210481	19.196	17.999	
28)	SA Decachlor...	8.034	9.028	164.5E6	47415879	19.558	20.451	
	Target Compounds							
2)	A alpha-BHC	3.776	4.355f	23056005	3150986	1.977	0.981	#
3)	MA gamma-BHC...	4.092f	0.000	7365572	0	0.686	N.D.	#
4)	MA Heptachlor	0.000	5.158	0	6402416	N.D.	2.081	#
5)	MB Aldrin	0.000	5.457	0	41964504	N.D.	14.647	#
6)	B beta-BHC	4.296f	4.808f	27322846	1533907	6.068	1.157	#
8)	B Heptachlo...	5.034	5.881f	9281346	12509300	0.952	4.743	#
10)	B gamma-Chl...	0.000	6.068f	0	1016768	N.D.	0.358	#
11)	B alpha-Chl...	5.310	0.000	66174145	0	6.527	N.D.	#
16)	A 4,4'-DDD	5.999	0.000	1501835	0	0.199	N.D.	#
24)	Chlordane-2	4.717f	5.457	114.8E6	41964504	302.460	359.257	
25)	Chlordane-3	0.000	6.068f	0	1016768	N.D.	2.667	#
26)	Chlordane-4	5.310	0.000	66174145	0	63.995	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032819\
Data File : PL046671.D
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Acq On : 29 Mar 2019 00:27
Operator : AJ\SJ
Sample : K2093-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
30091-30097-4

Integration File signal 1: autoint1.e
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Quant Time: Mar 29 01:19:48 2019
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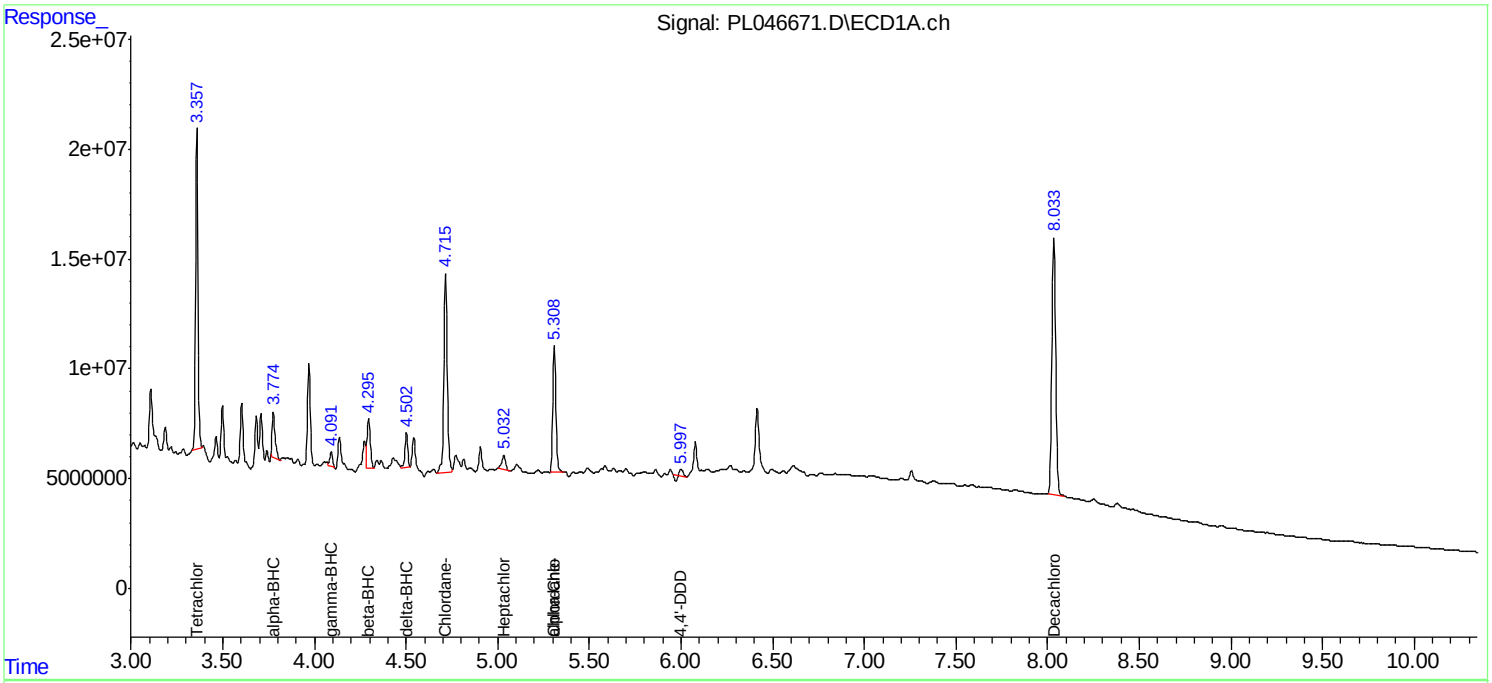
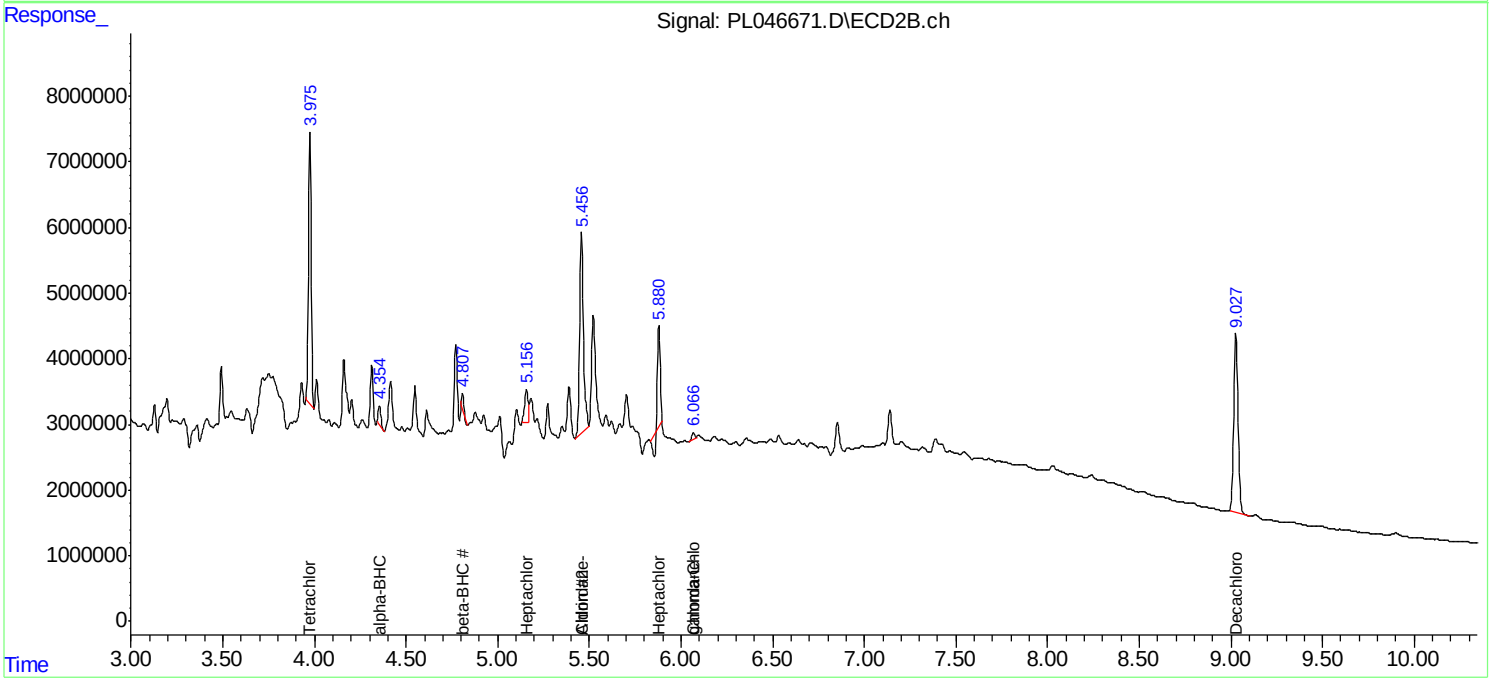
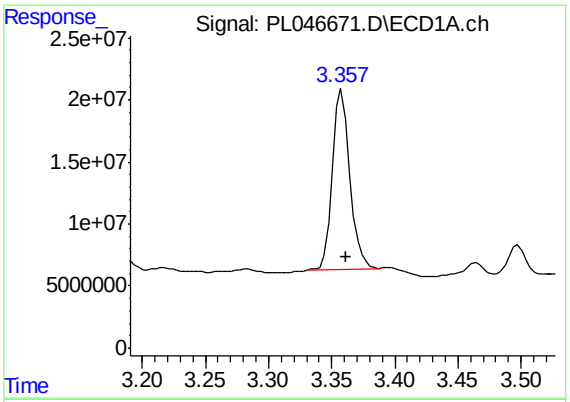
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



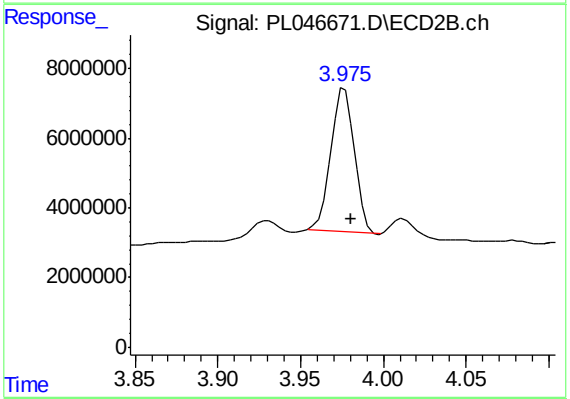




#1 Tetrachloro-m-xylene

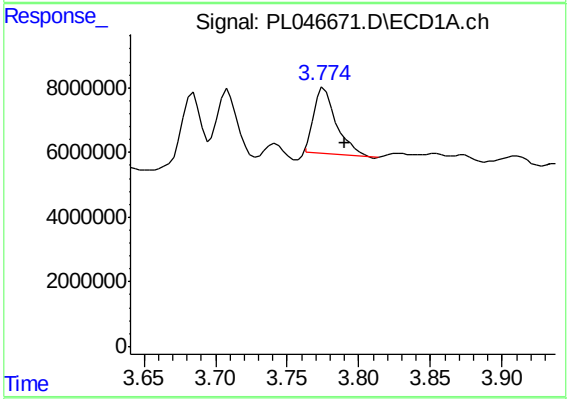
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 139646778
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
30091-30097-4



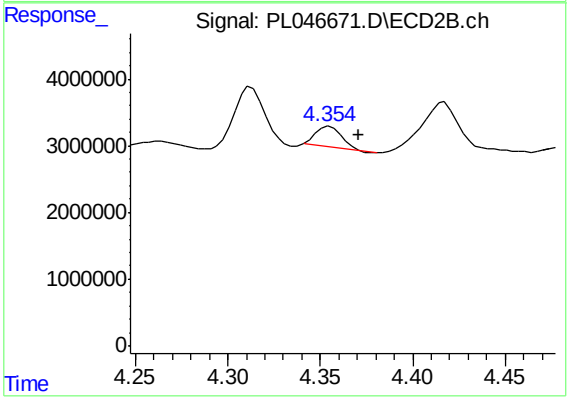
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 41210481
Conc: 18.00 ng/ml



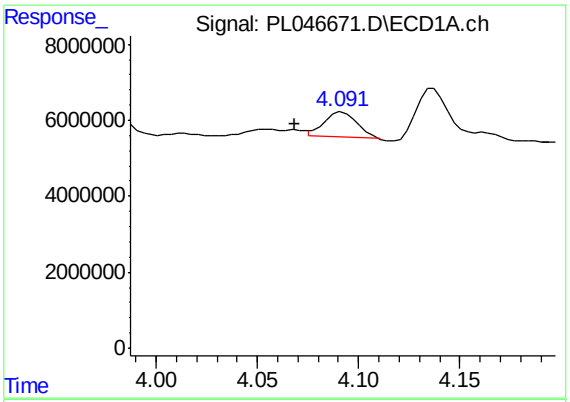
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.015 min
Response: 23056005
Conc: 1.98 ng/ml



#2 alpha-BHC

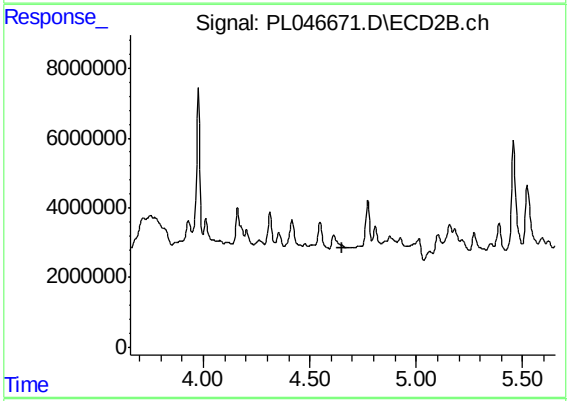
R.T.: 4.355 min
Delta R.T.: -0.016 min
Response: 3150986
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

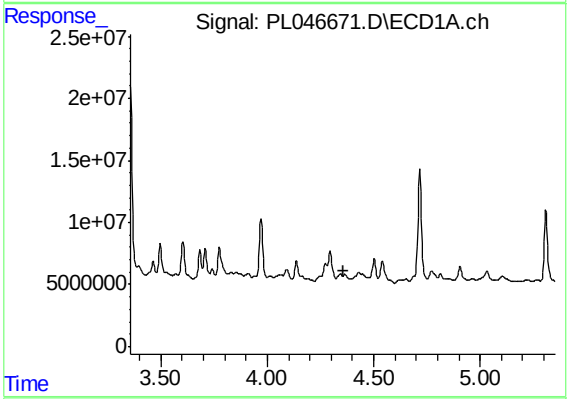
R.T.: 4.092 min
Delta R.T.: 0.024 min
Response: 7365572
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
30091-30097-4



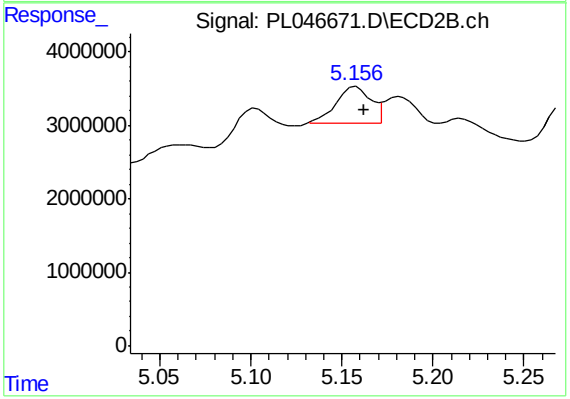
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



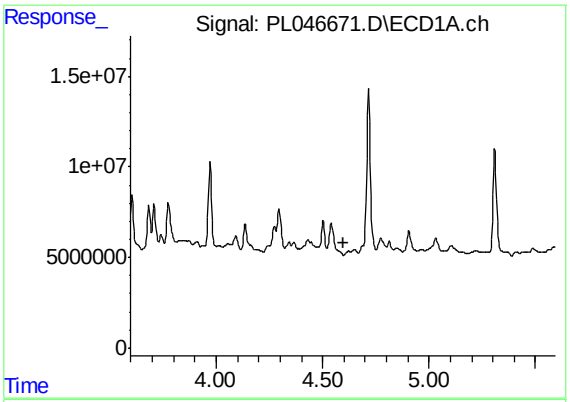
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#4 Heptachlor

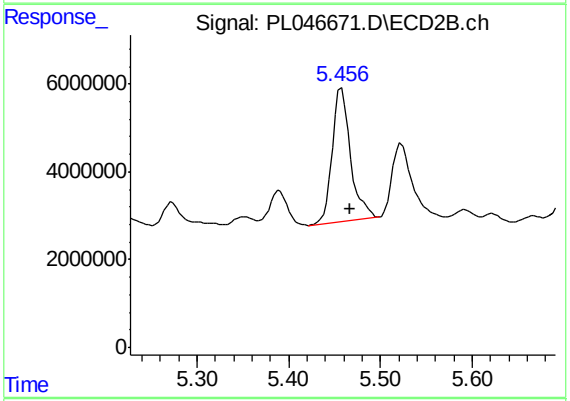
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 6402416
Conc: 2.08 ng/ml



#5 Aldrin

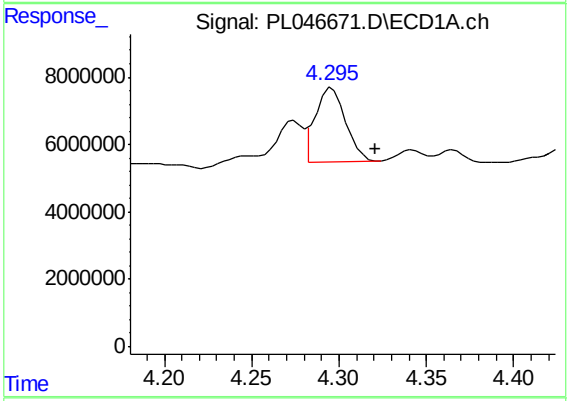
R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
30091-30097-4



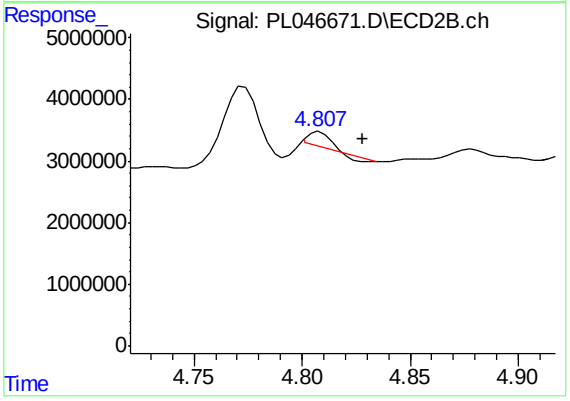
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 41964504
Conc: 14.65 ng/ml



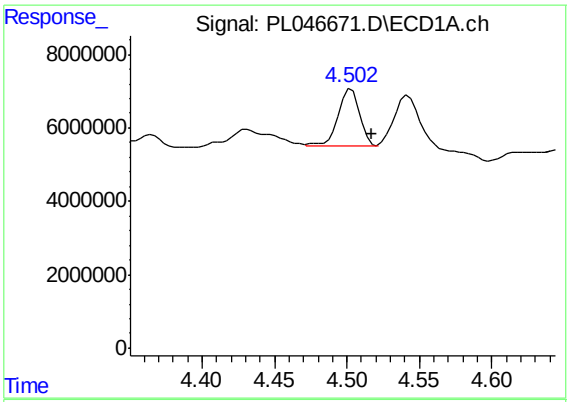
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.025 min
Response: 27322846
Conc: 6.07 ng/ml



#6 beta-BHC

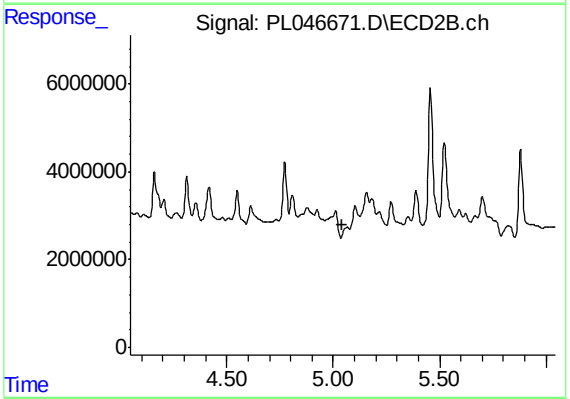
R.T.: 4.808 min
Delta R.T.: -0.020 min
Response: 1533907
Conc: 1.16 ng/ml



#7 delta-BHC

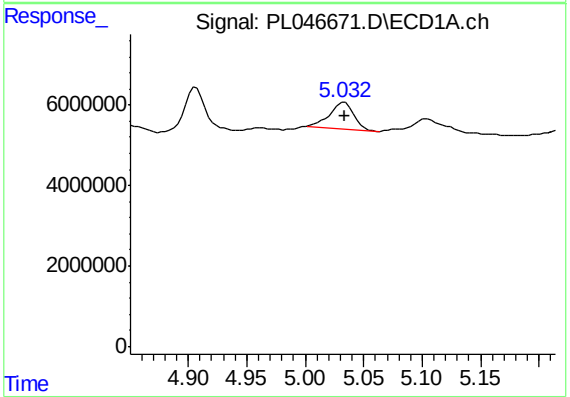
R.T.: 4.503 min
Delta R.T.: -0.014 min
Response: 16177295
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
30091-30097-4



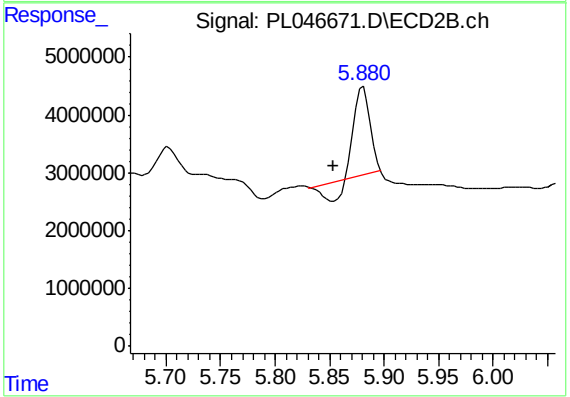
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: -6063413
Conc: N.D.



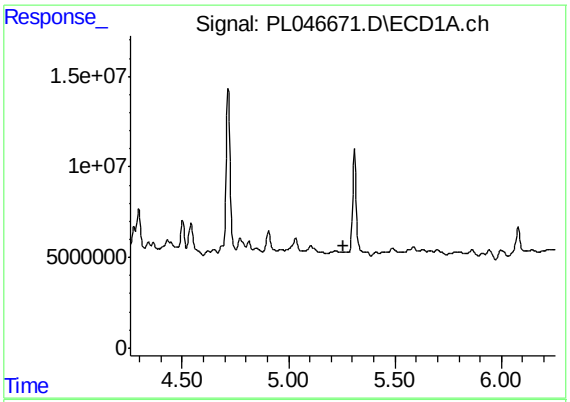
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 9281346
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

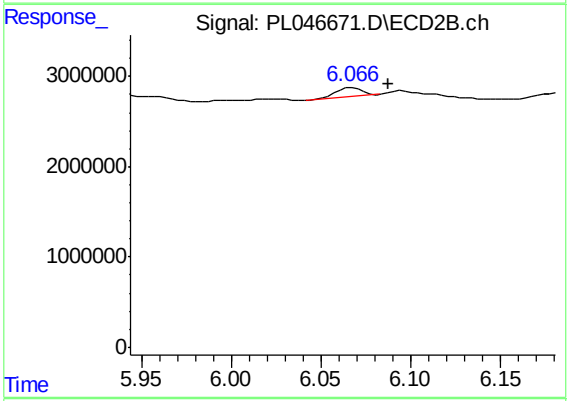
R.T.: 5.881 min
Delta R.T.: 0.027 min
Response: 12509300
Conc: 4.74 ng/ml



#10 gamma-Chlordane

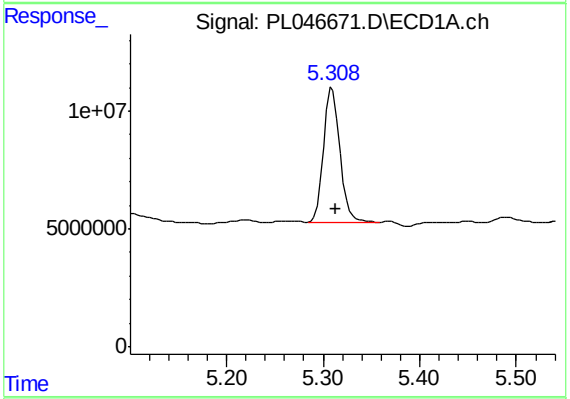
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
30091-30097-4



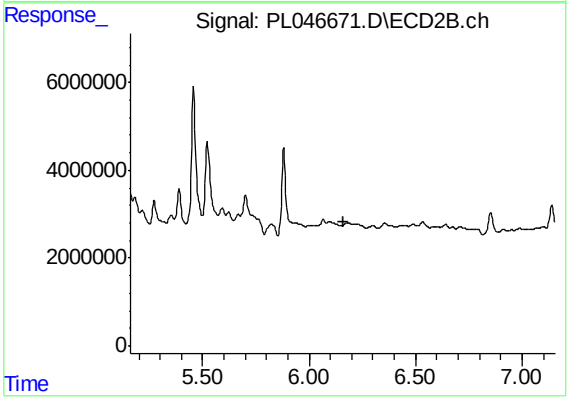
#10 gamma-Chlordane

R.T.: 6.068 min
Delta R.T.: -0.020 min
Response: 1016768
Conc: 0.36 ng/ml



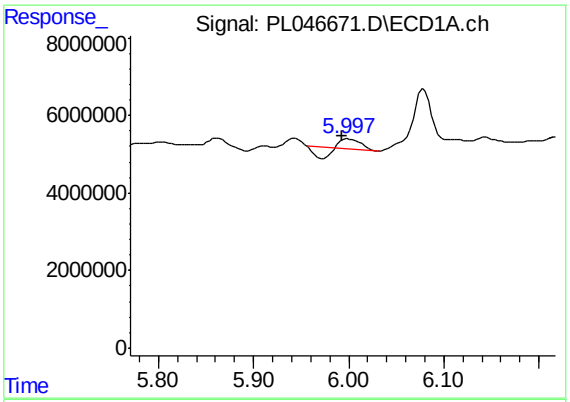
#11 alpha-Chlordane

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 66174145
Conc: 6.53 ng/ml



#11 alpha-Chlordane

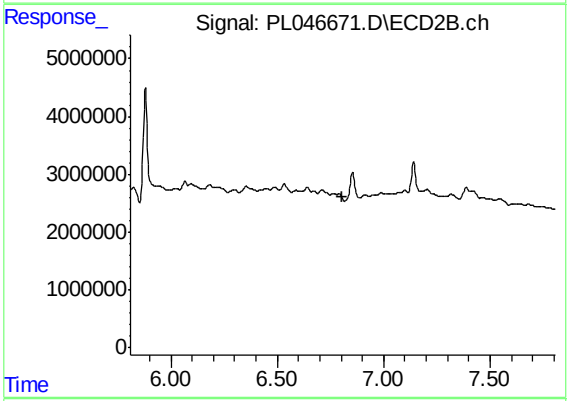
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

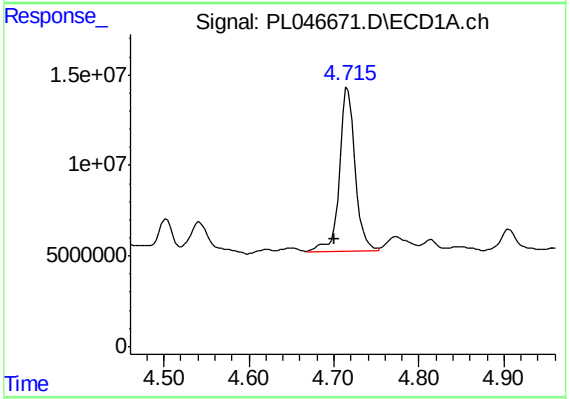
R.T.: 5.999 min
Delta R.T.: 0.006 min
Response: 1501835
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
30091-30097-4



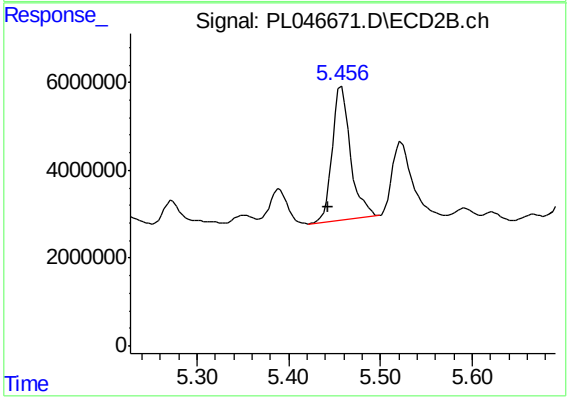
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



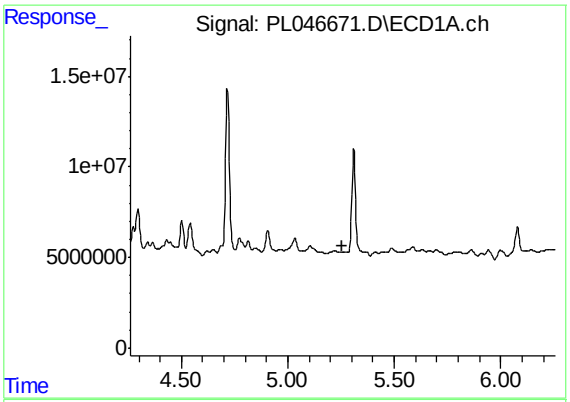
#24 Chlordane-2

R.T.: 4.717 min
Delta R.T.: 0.016 min
Response: 114759245
Conc: 302.46 ng/ml



#24 Chlordane-2

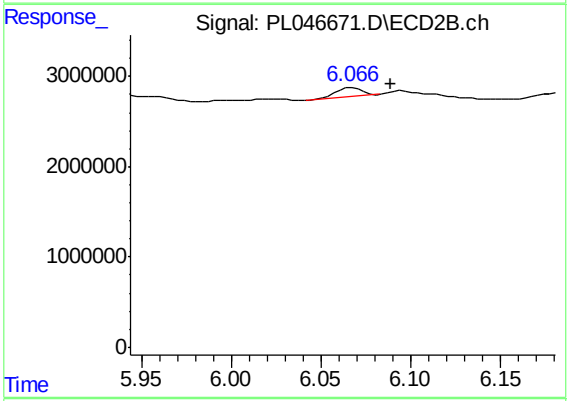
R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 41964504
Conc: 359.26 ng/ml



#25 Chlordane-3

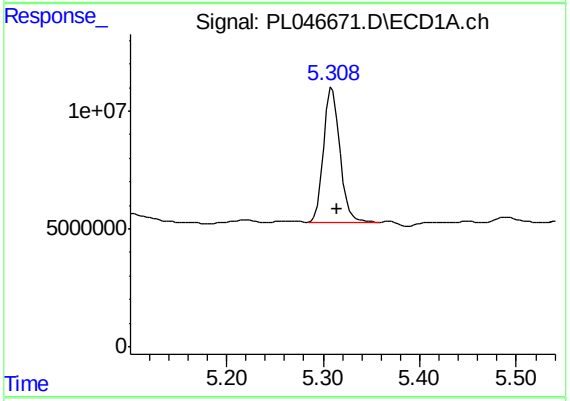
R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
30091-30097-4



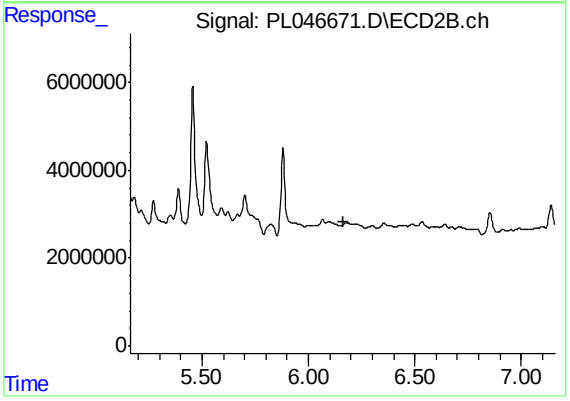
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: -0.021 min
Response: 1016768
Conc: 2.67 ng/ml



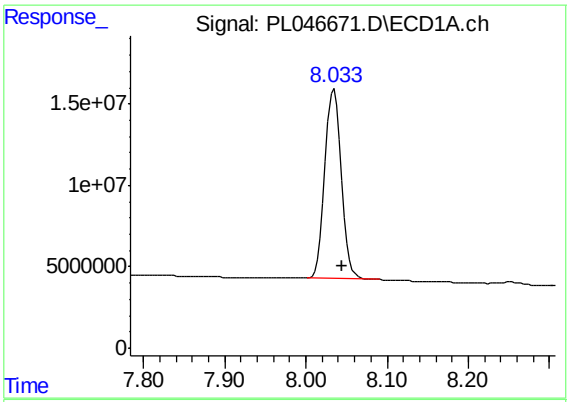
#26 Chlordane-4

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 66174145
Conc: 63.99 ng/ml



#26 Chlordane-4

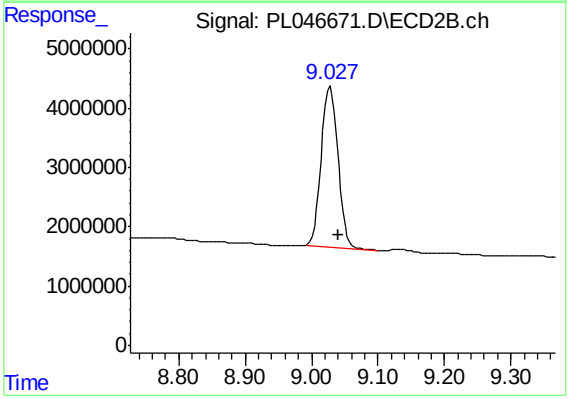
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 164501494
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
30091-30097-4



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 47415879
Conc: 20.45 ng/ml