

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 15:11
 Operator : SM\AJ
 Sample : K3645-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-010

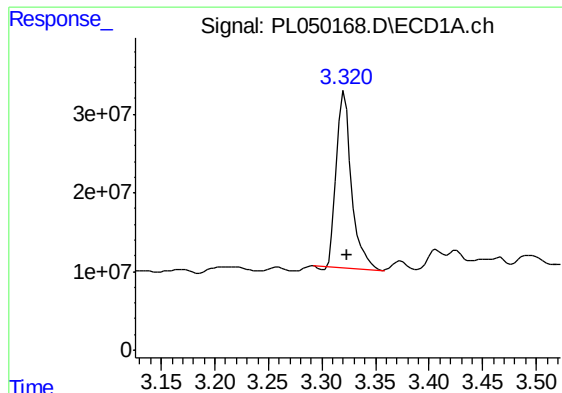
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:19:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.321	3.933	219.7E6	59823678	19.485	19.539
28)	SA Decachlor...	7.986	8.966	178.9E6	55243726	14.083	16.456
Target Compounds							
3)	MA gamma-BHC...	4.031	4.586f	66963716	20377657	3.777	4.913 #
5)	MB Aldrin	4.562	5.391f	28473245	13725309	1.649	3.504 #
8)	B Heptachlo...	0.000	5.787	0	18552247	N.D.	5.103 #
9)	A Endosulfan I	5.344f	0.000	29776541	0	1.924	N.D. #
10)	B gamma-Chl...	5.206	6.029	215.6E6	73966179	12.615	19.849 #
11)	B alpha-Chl...	5.261	6.102	195.7E6	86509486	11.791	23.391 #
12)	B 4,4'-DDE	0.000	6.260	0	6384089	N.D.	1.840 #
13)	MA Dieldrin	5.563	0.000	43288791	0	2.599	N.D. #
15)	B Endosulfa...	6.084	0.000	93443248	0	6.413	N.D. #
23)	Chlordane-1	4.169	0.000	38164630	0	67.006	N.D. #
24)	Chlordane-2	4.628f	5.391	25113979	13725309	43.001	88.356 #
25)	Chlordane-3	5.206	6.029	215.6E6	73966179	114.773	148.638 #
26)	Chlordane-4	5.261	6.102	195.7E6	86509486	112.152	145.555 #
27)	Chlordane-5	6.084	6.905	93443248	18229173	166.504	160.593

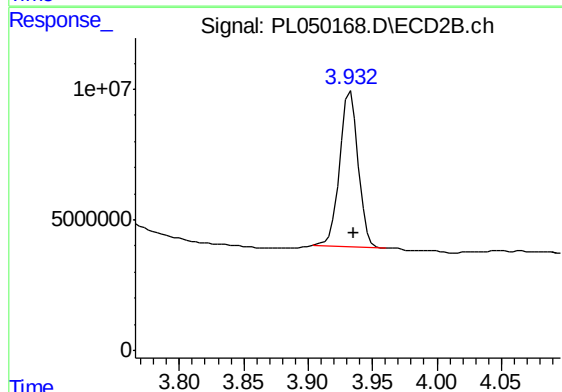
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

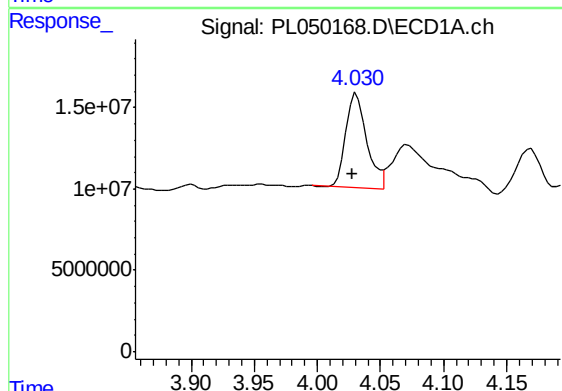
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 219749023
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



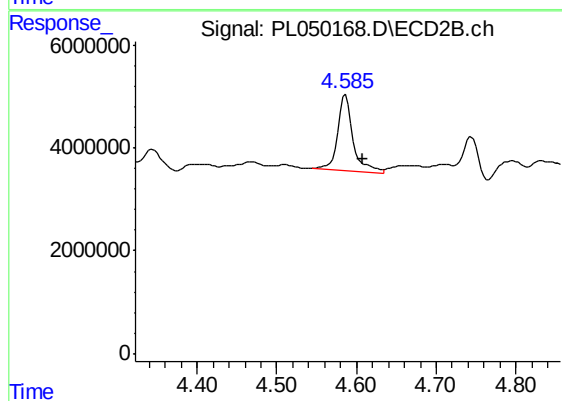
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 59823678
Conc: 19.54 ng/ml



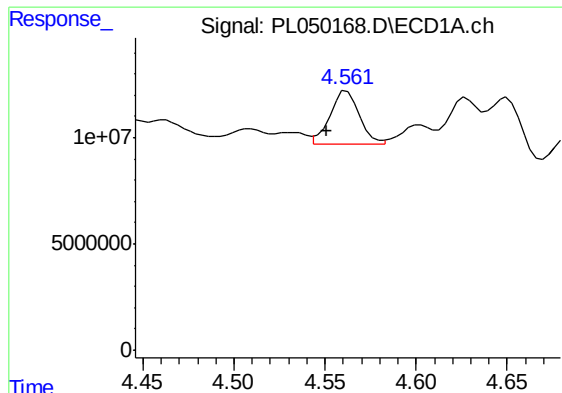
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 66963716
Conc: 3.78 ng/ml



#3 gamma-BHC (Lindane)

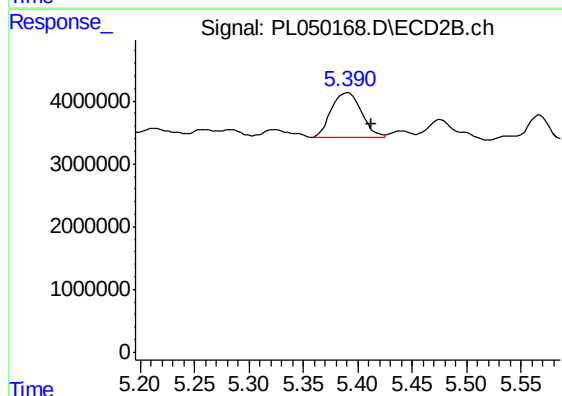
R.T.: 4.586 min
Delta R.T.: -0.021 min
Response: 20377657
Conc: 4.91 ng/ml



#5 Aldrin

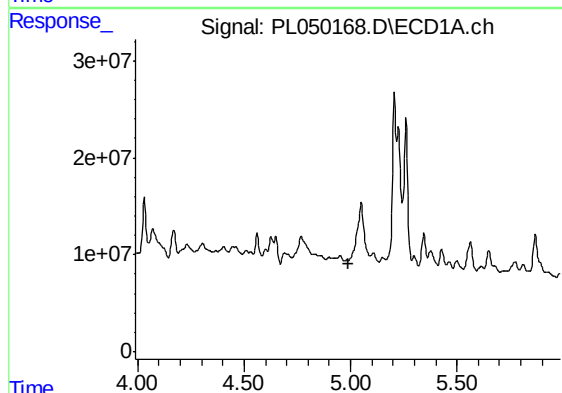
R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 28473245
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



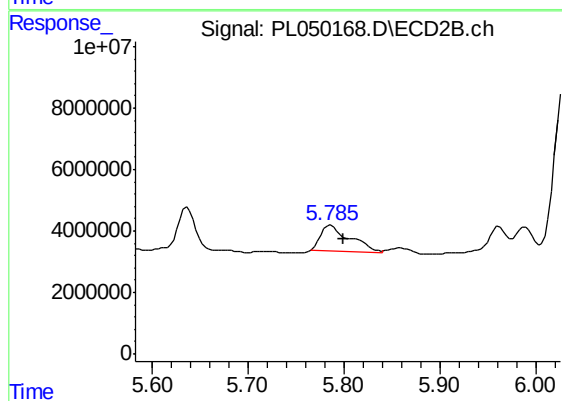
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.022 min
Response: 13725309
Conc: 3.50 ng/ml



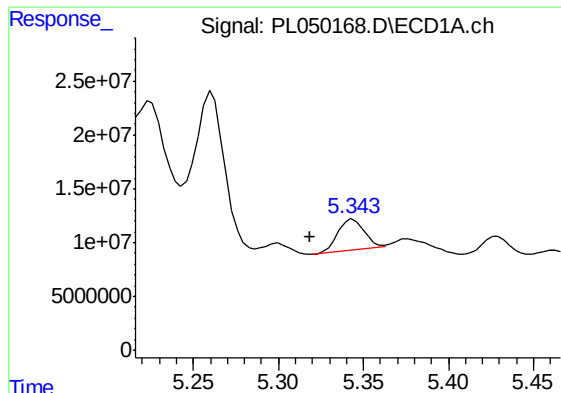
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

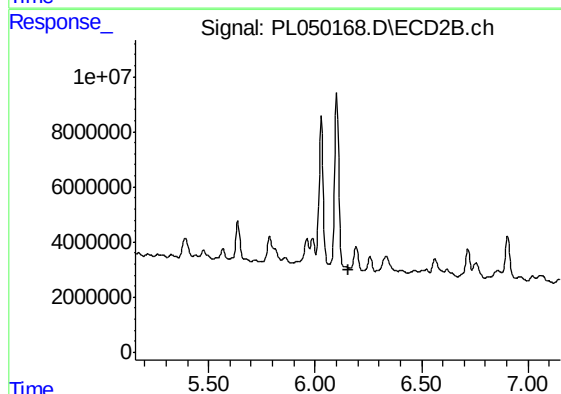
R.T.: 5.787 min
Delta R.T.: -0.013 min
Response: 18552247
Conc: 5.10 ng/ml



#9 Endosulfan I

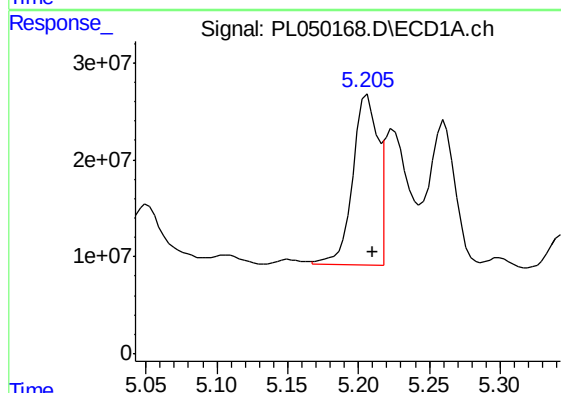
R.T.: 5.344 min
Delta R.T.: 0.025 min
Response: 29776541
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



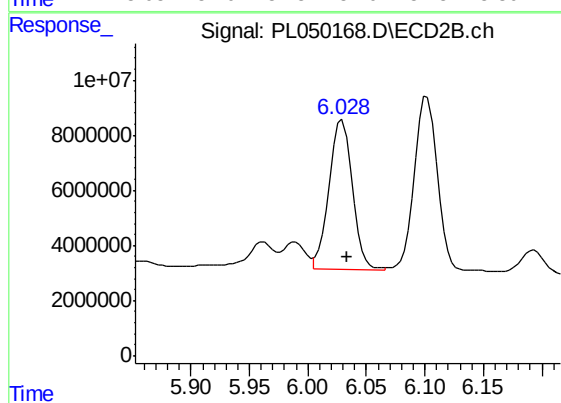
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



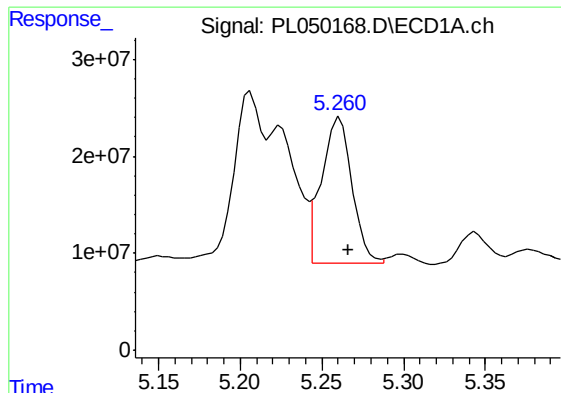
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 215568651
Conc: 12.61 ng/ml



#10 gamma-Chlordane

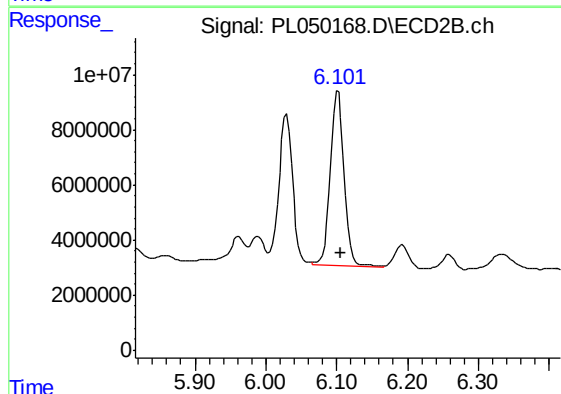
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 73966179
Conc: 19.85 ng/ml



#11 alpha-Chlordane

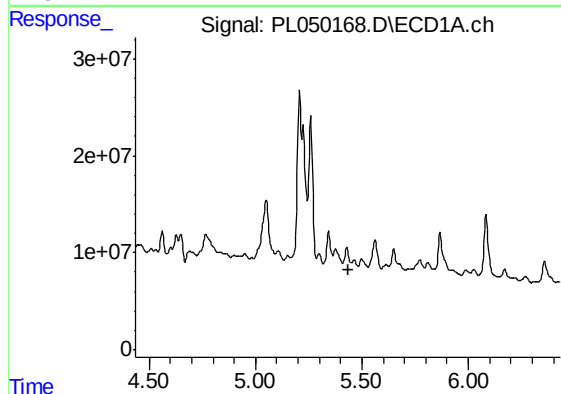
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 195721144
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



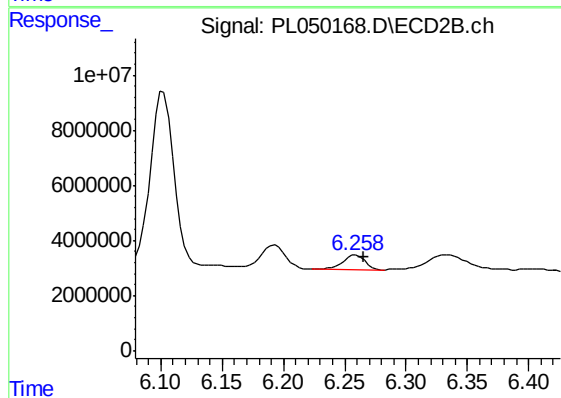
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 86509486
Conc: 23.39 ng/ml



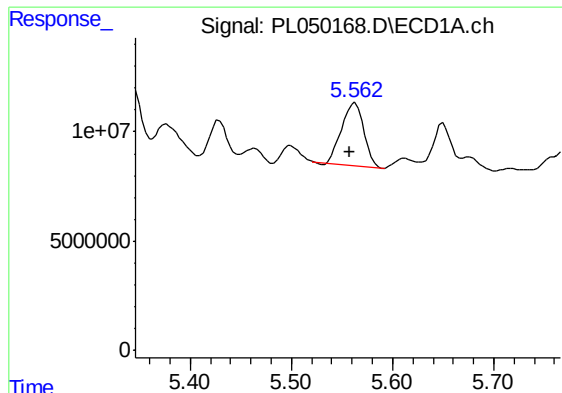
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

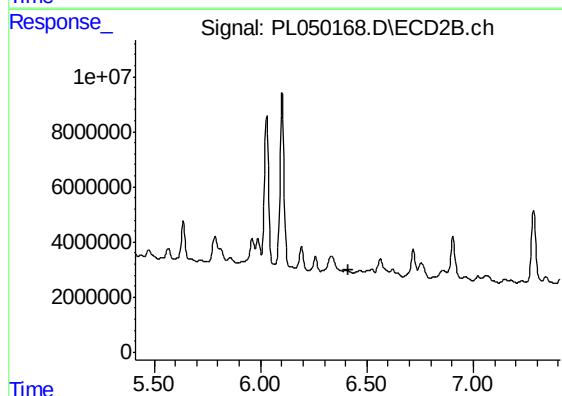
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 6384089
Conc: 1.84 ng/ml



#13 Dieldrin

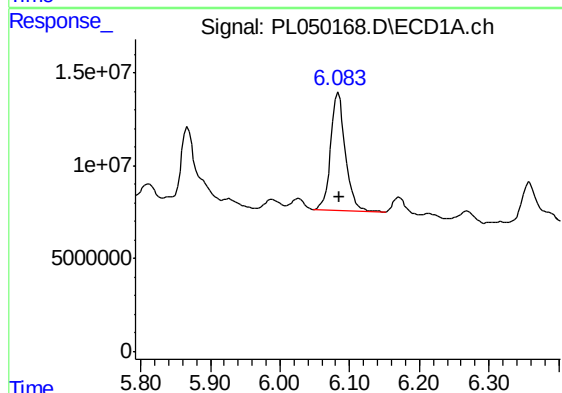
R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 43288791
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



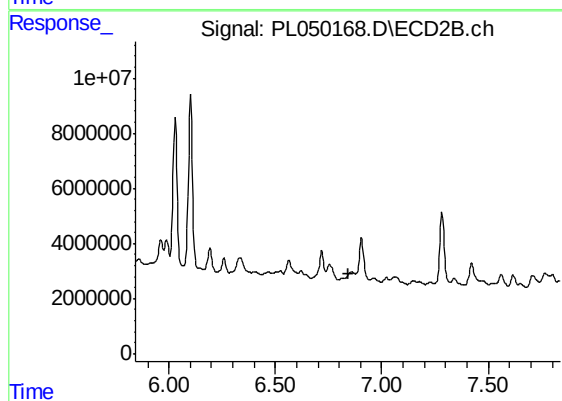
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



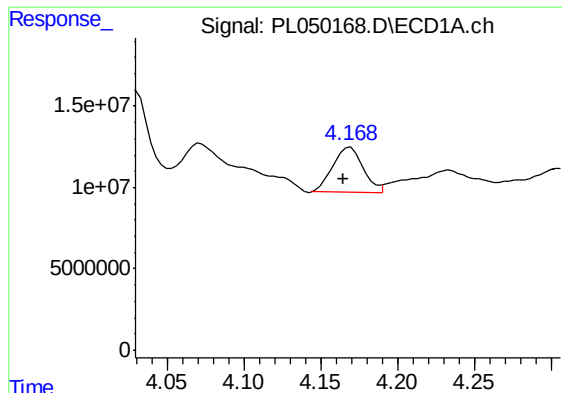
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 93443248
Conc: 6.41 ng/ml



#15 Endosulfan II

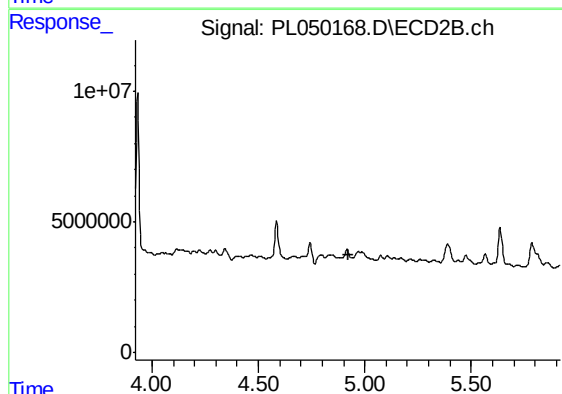
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#23 Chlordane-1

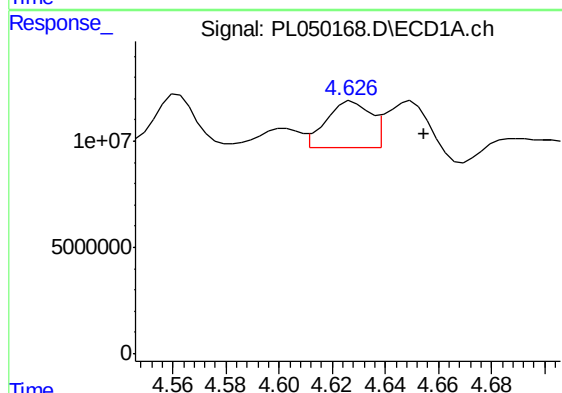
R.T.: 4.169 min
Delta R.T.: 0.005 min
Response: 38164630
Conc: 67.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



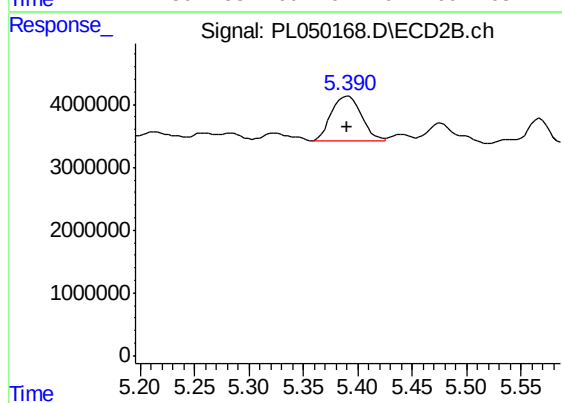
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



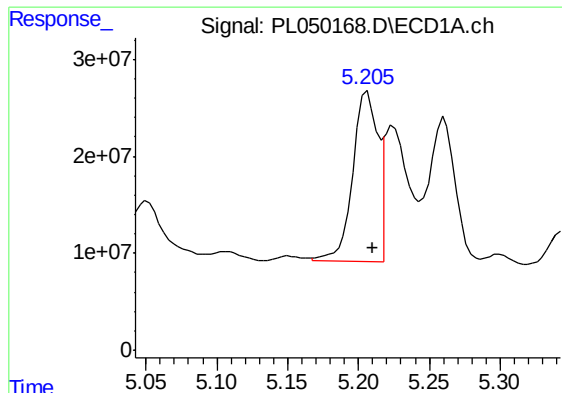
#24 Chlordane-2

R.T.: 4.628 min
Delta R.T.: -0.027 min
Response: 25113979
Conc: 43.00 ng/ml



#24 Chlordane-2

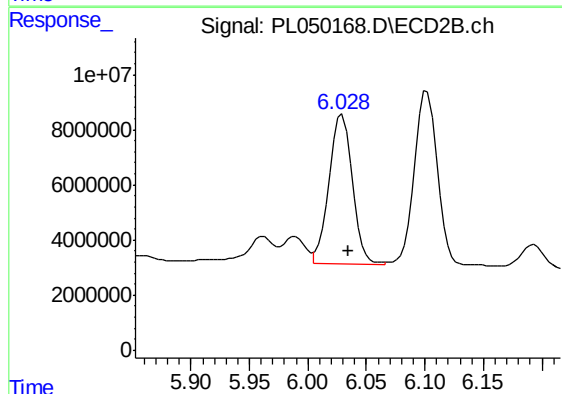
R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 13725309
Conc: 88.36 ng/ml



#25 Chlordane-3

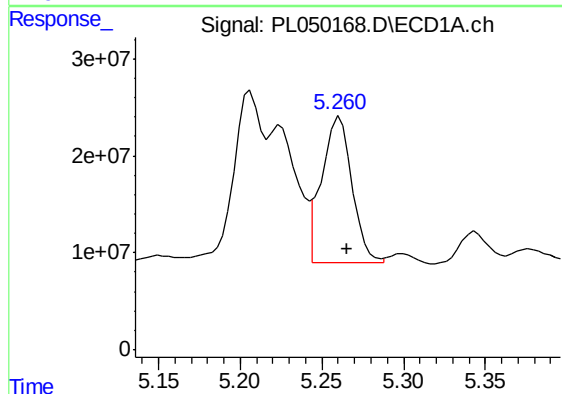
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 215568651
Conc: 114.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



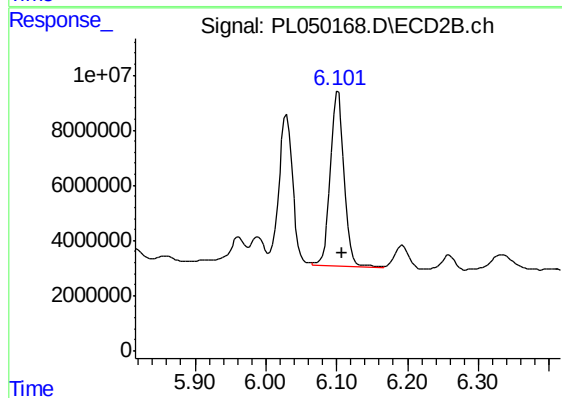
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 73966179
Conc: 148.64 ng/ml



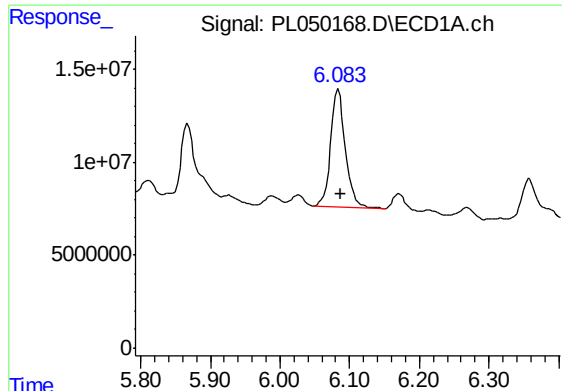
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 195721144
Conc: 112.15 ng/ml



#26 Chlordane-4

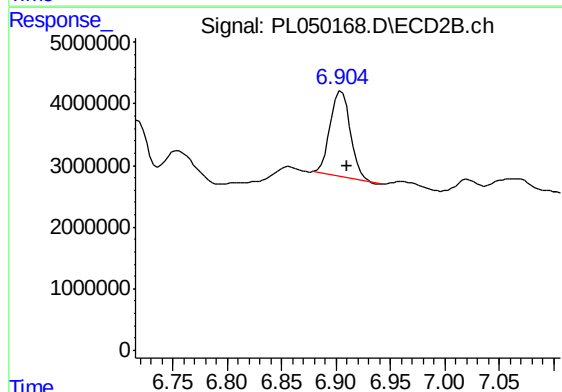
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 86509486
Conc: 145.55 ng/ml



#27 Chlordane-5

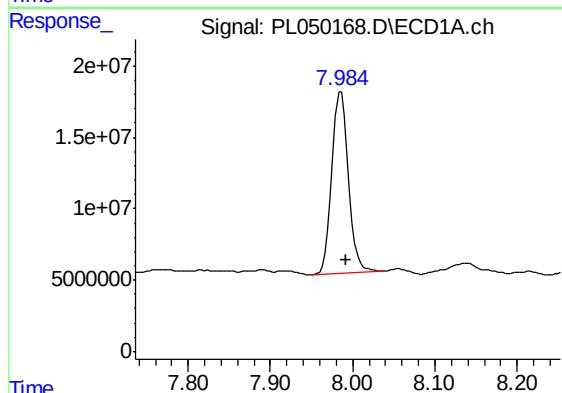
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 93443248
Conc: 166.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-010



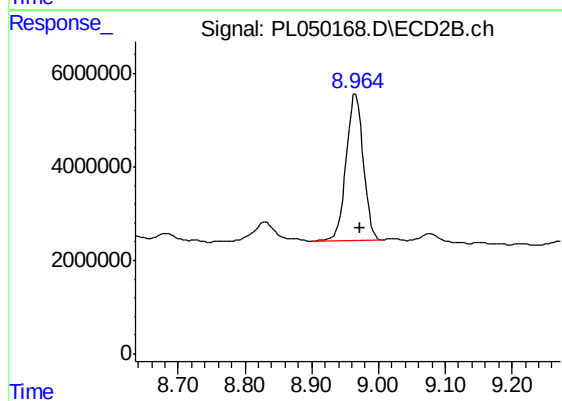
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 18229173
Conc: 160.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 178940712
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 55243726
Conc: 16.46 ng/ml