

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 15:25
 Operator : SM\AJ
 Sample : K3646-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-011

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 22:19:24 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	236.2E6	63923734	20.948	20.878
28)	SA Decachlor...	7.985	8.966	194.8E6	58441125	15.334	17.409
Target Compounds							
3)	MA gamma-BHC...	4.032	4.586f	27707253	8116821	1.563	1.957 #
5)	MB Aldrin	4.562	5.395f	39283291	14621862	2.275	3.733 #
8)	B Heptachlo...	0.000	5.785	0	8406419	N.D.	2.312 #
10)	B gamma-Chl...	5.206	6.029	161.0E6	52365239	9.423	14.052 #
11)	B alpha-Chl...	5.261	6.102	140.4E6	60084422	8.458	16.246 #
12)	B 4,4'-DDE	0.000	6.260	0	5775278	N.D.	1.664 #
13)	MA Dieldrin	5.563	0.000	31528541	0	1.893	N.D. #
15)	B Endosulfa...	6.084	0.000	70505177	0	4.839	N.D. #
24)	Chlordane-2	4.627f	5.395	38141570	14621862	65.307	94.128 #
25)	Chlordane-3	5.206	6.029	161.0E6	52365239	85.737	105.230
26)	Chlordane-4	5.261	6.102	140.4E6	60084422	80.444	101.094 #
27)	Chlordane-5	6.084	6.905	70505177	12735975	125.631	112.200

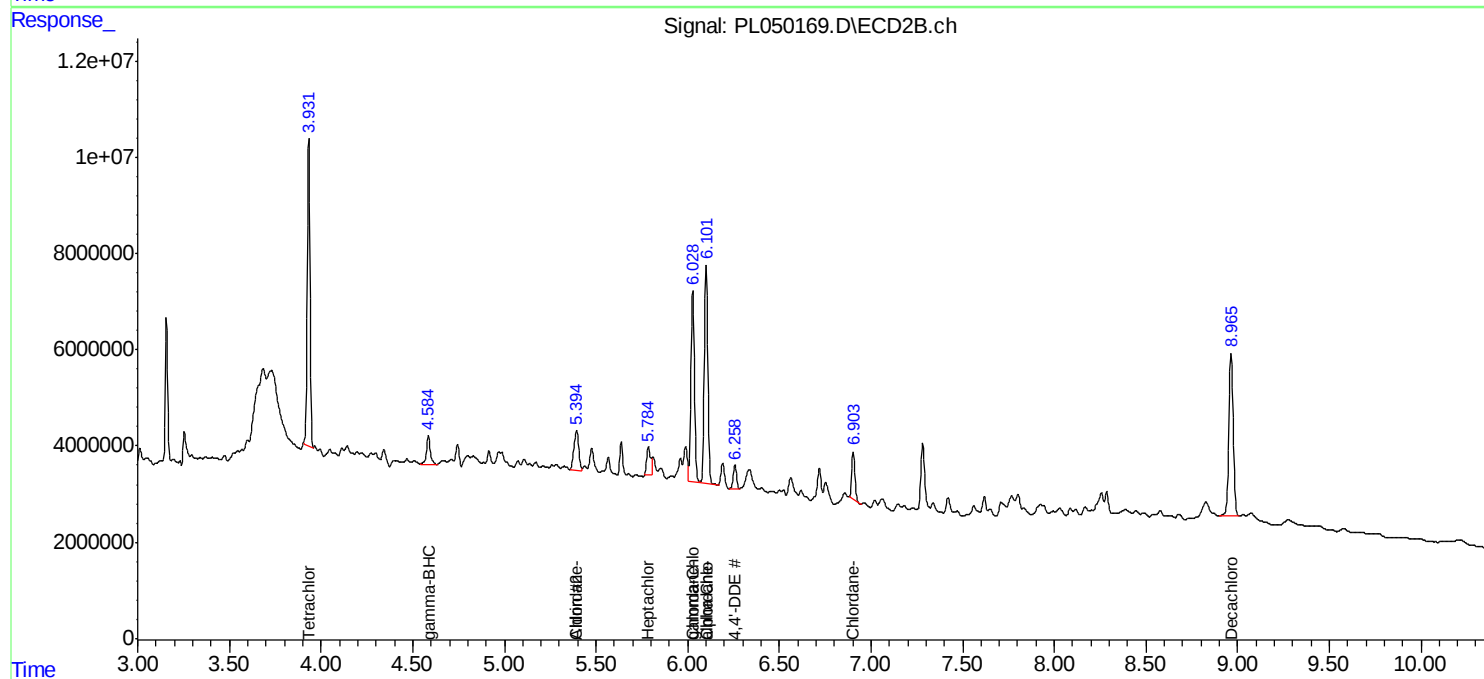
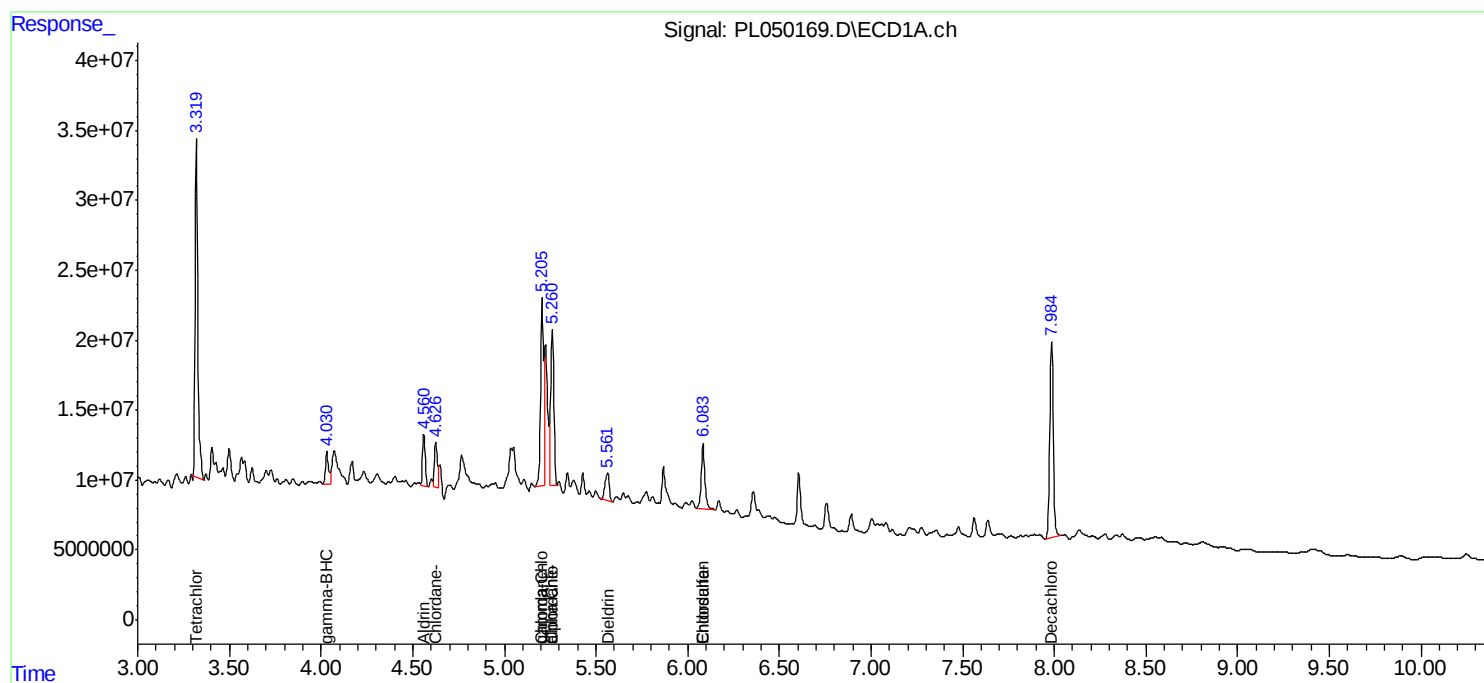
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

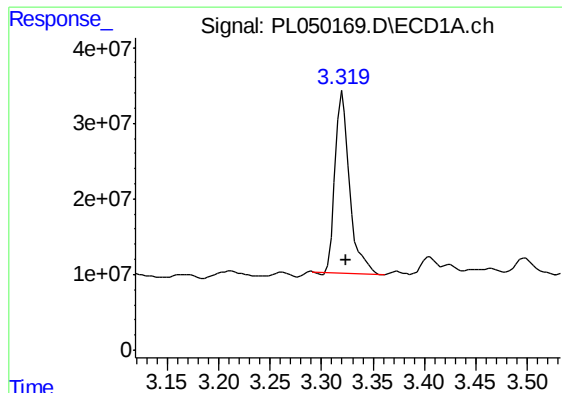
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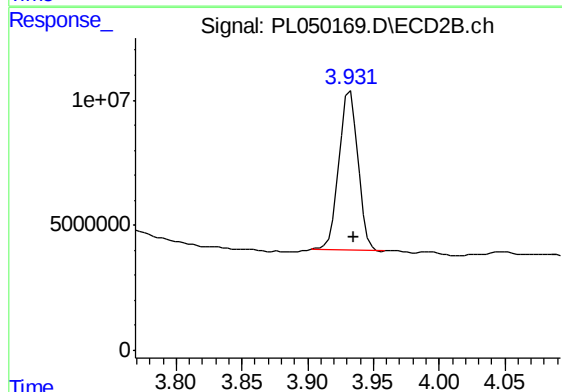




#1 Tetrachloro-m-xylene

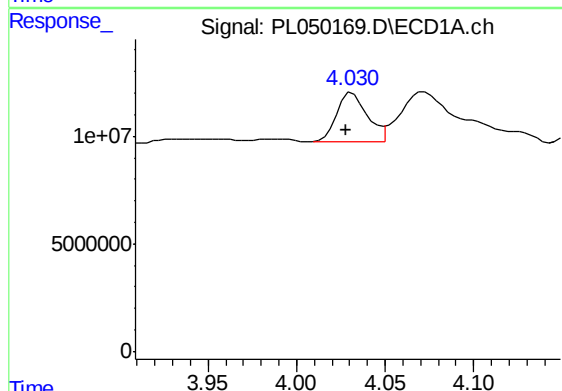
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 236245673
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-011



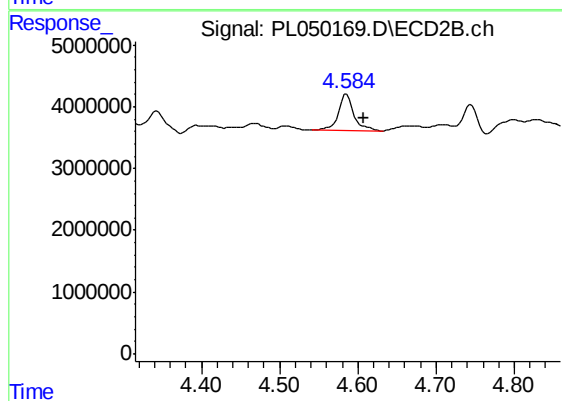
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 63923734
Conc: 20.88 ng/ml



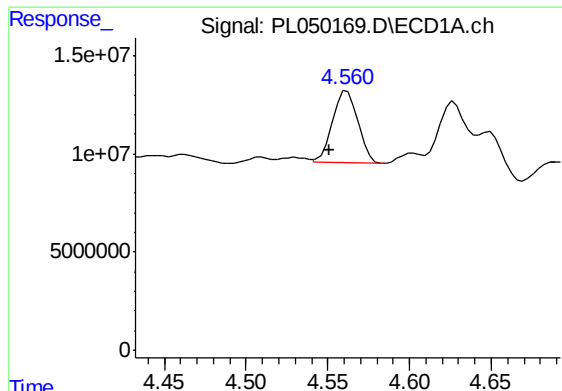
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 27707253
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

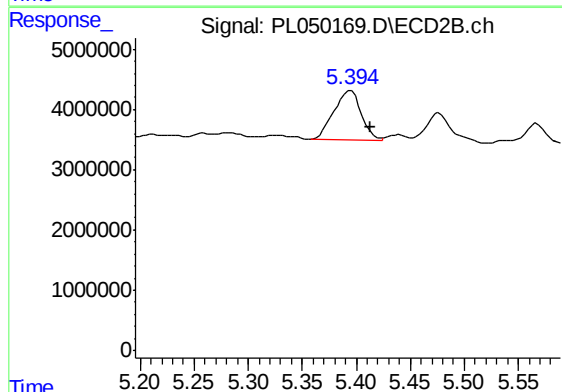
R.T.: 4.586 min
Delta R.T.: -0.022 min
Response: 8116821
Conc: 1.96 ng/ml



#5 Aldrin

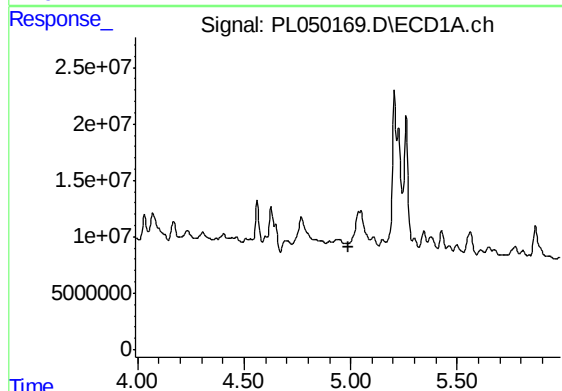
R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 39283291
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-011



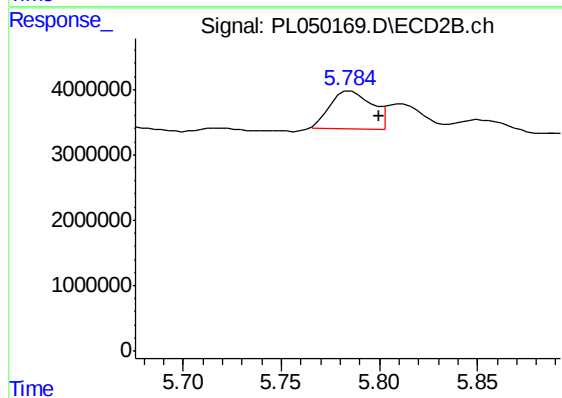
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.018 min
Response: 14621862
Conc: 3.73 ng/ml



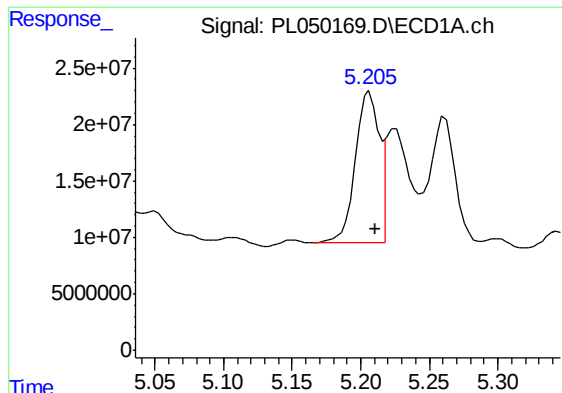
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

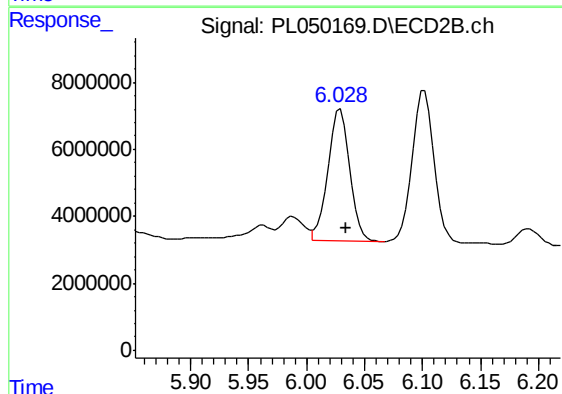
R.T.: 5.785 min
Delta R.T.: -0.015 min
Response: 8406419
Conc: 2.31 ng/ml



#10 gamma-Chlordane

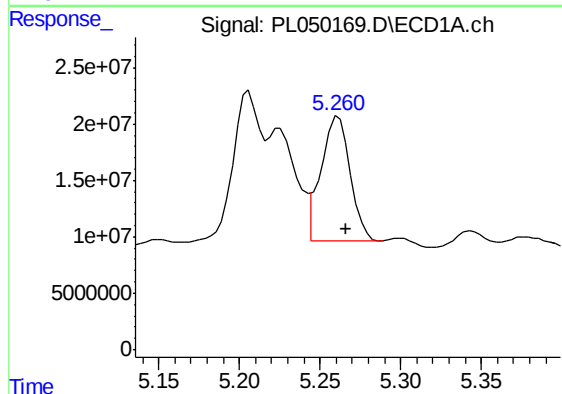
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 161032822
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-011



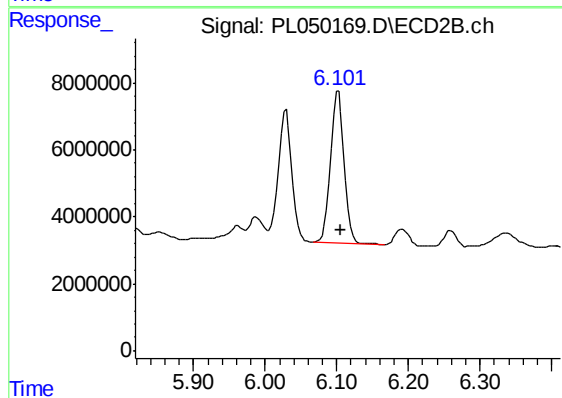
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 52365239
Conc: 14.05 ng/ml



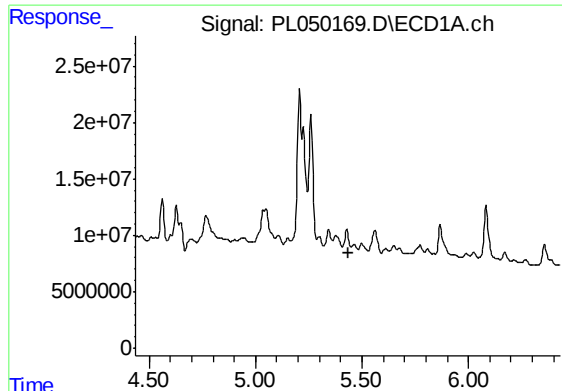
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 140385392
Conc: 8.46 ng/ml



#11 alpha-Chlordane

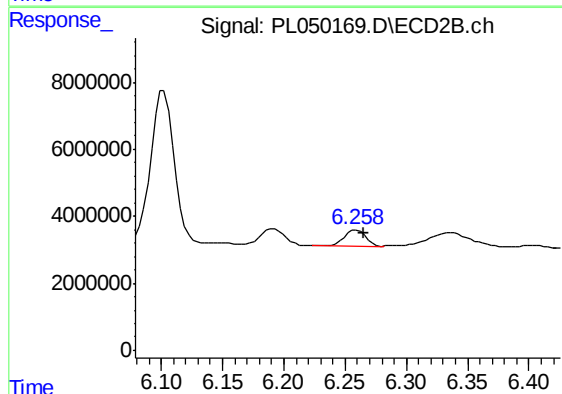
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 60084422
Conc: 16.25 ng/ml



#12 4,4'-DDE

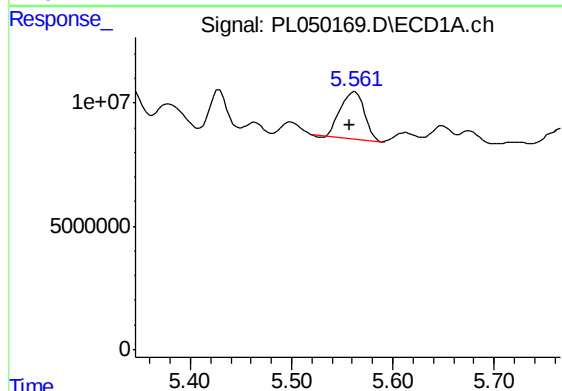
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-011



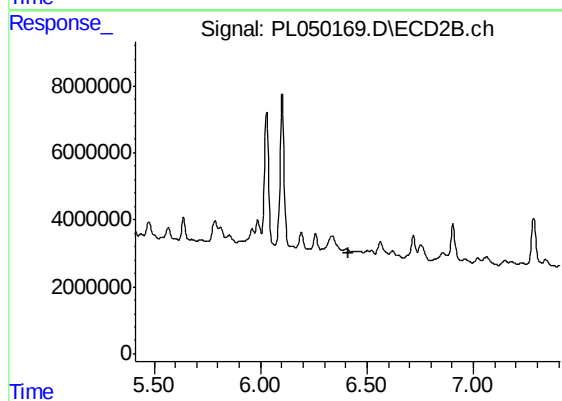
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 5775278
Conc: 1.66 ng/ml



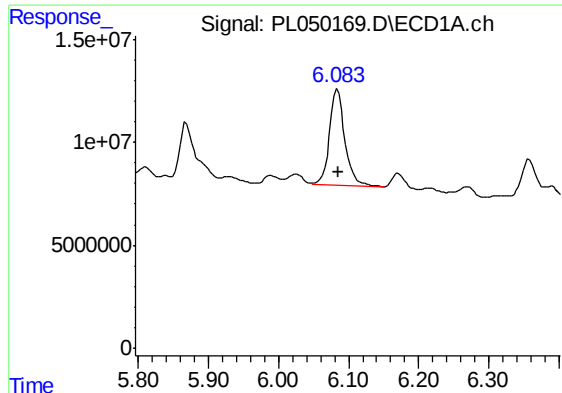
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 31528541
Conc: 1.89 ng/ml



#13 Dieldrin

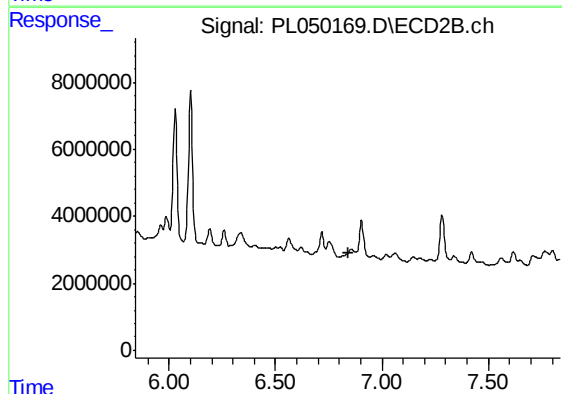
R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#15 Endosulfan II

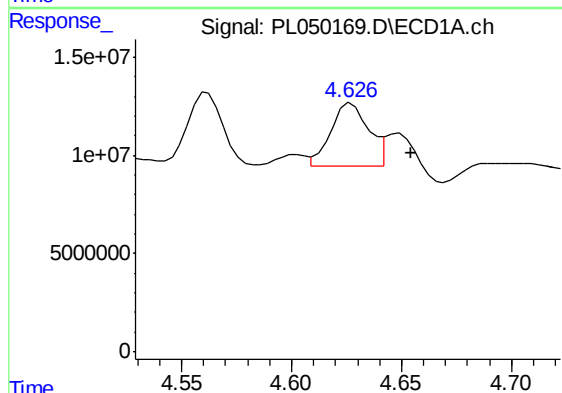
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 70505177
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-011



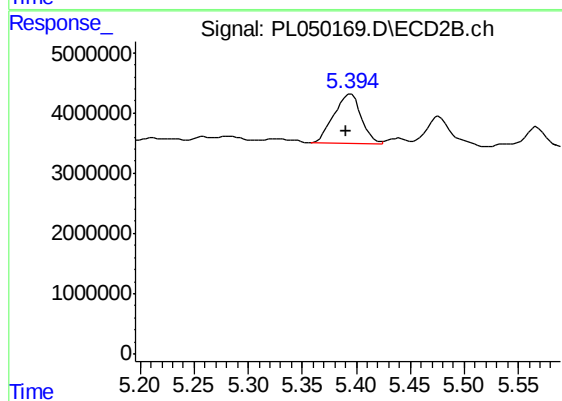
#15 Endosulfan II

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



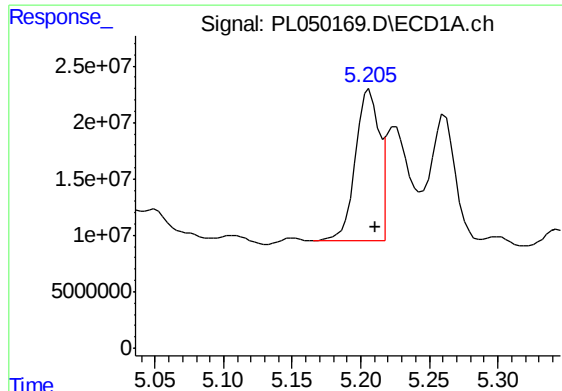
#24 Chlordane-2

R.T.: 4.627 min
Delta R.T.: -0.027 min
Response: 38141570
Conc: 65.31 ng/ml



#24 Chlordane-2

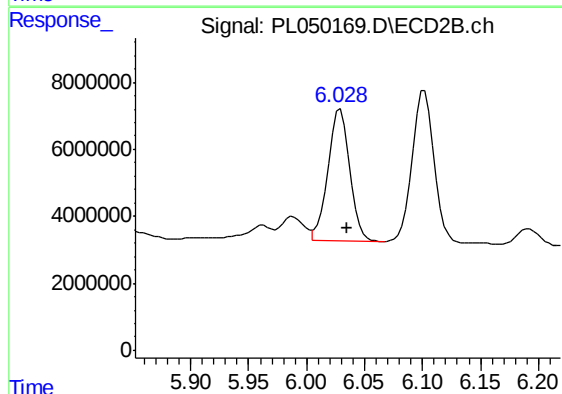
R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 14621862
Conc: 94.13 ng/ml



#25 Chlordane-3

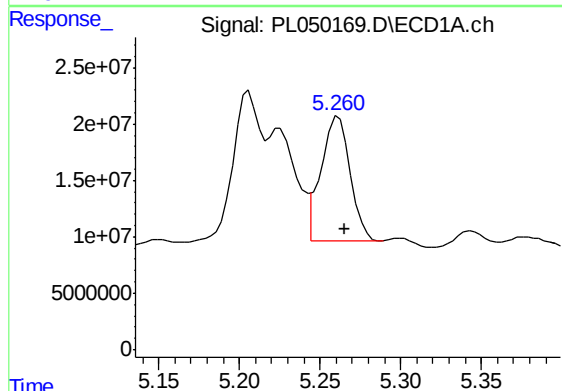
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 161032822
Conc: 85.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-011



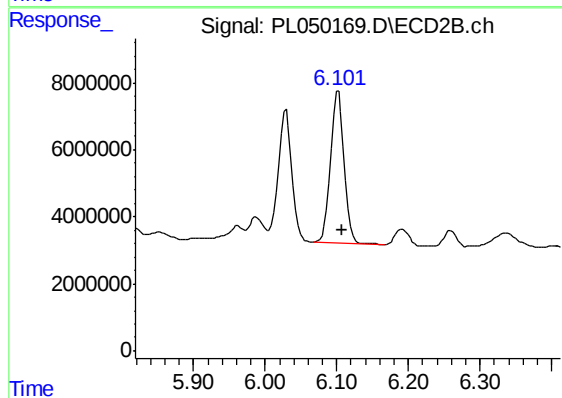
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 52365239
Conc: 105.23 ng/ml



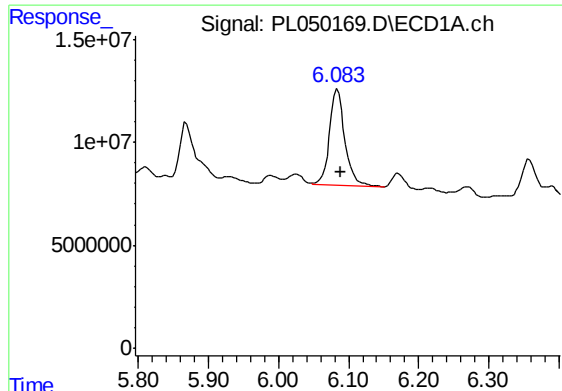
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 140385392
Conc: 80.44 ng/ml



#26 Chlordane-4

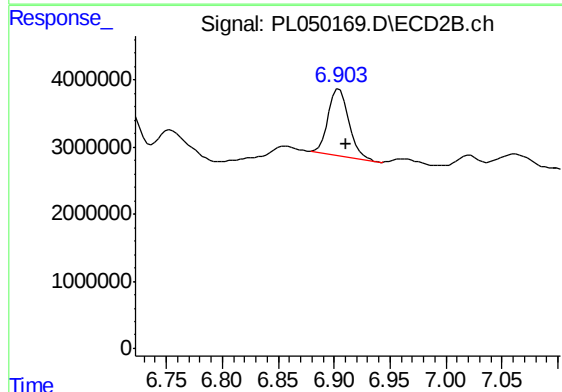
R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 60084422
Conc: 101.09 ng/ml



#27 Chlordane-5

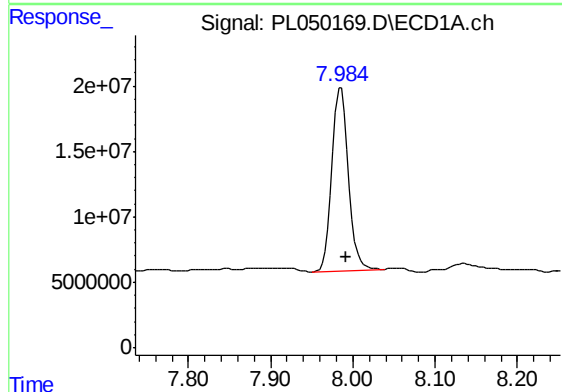
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 70505177
Conc: 125.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-011



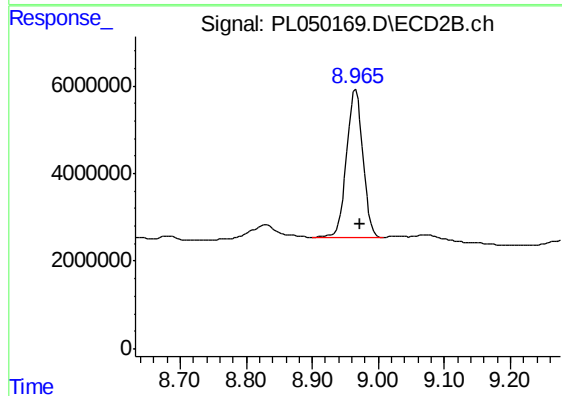
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 12735975
Conc: 112.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 194834664
Conc: 15.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 58441125
Conc: 17.41 ng/ml