

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 20:47
 Operator : DD\AJ
 Sample : L4214-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:41:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.952	35300404	56739689	20.281	20.132
28)	SA Decachlor...	8.125	8.993	37370594	54492100	20.429	19.853
Target Compounds							
4)	MA Heptachlor	4.420	5.127	1869580	4412115	0.888	1.161 #
5)	MB Aldrin	0.000	5.406f	0	2723213	N.D.	0.772 #
7)	B delta-BHC	0.000	4.985f	0	5054780	N.D.	1.458 #
8)	B Heptachlo...	0.000	5.802	0	1947897	N.D.	0.599 #
10)	B gamma-Chl...	5.328	6.050	4001688	10055402	2.219	3.062 #
11)	B alpha-Chl...	5.385	6.124	3305835	12866725	1.826	3.937 #
15)	B Endosulfa...	6.213	6.869	1155737	1557799	0.700	0.574
23)	Chlordane-1	4.270	4.939	1555116	4445597	29.881	44.891 #
24)	Chlordane-2	4.766	5.406	1708152	2723213	28.860	25.840
25)	Chlordane-3	5.328	6.050	4001688	10055402	25.115	24.554
26)	Chlordane-4	5.385	6.124	3305835	12866725	24.845	26.038
27)	Chlordane-5	6.213	6.926	1155737	1787785	22.068	22.517

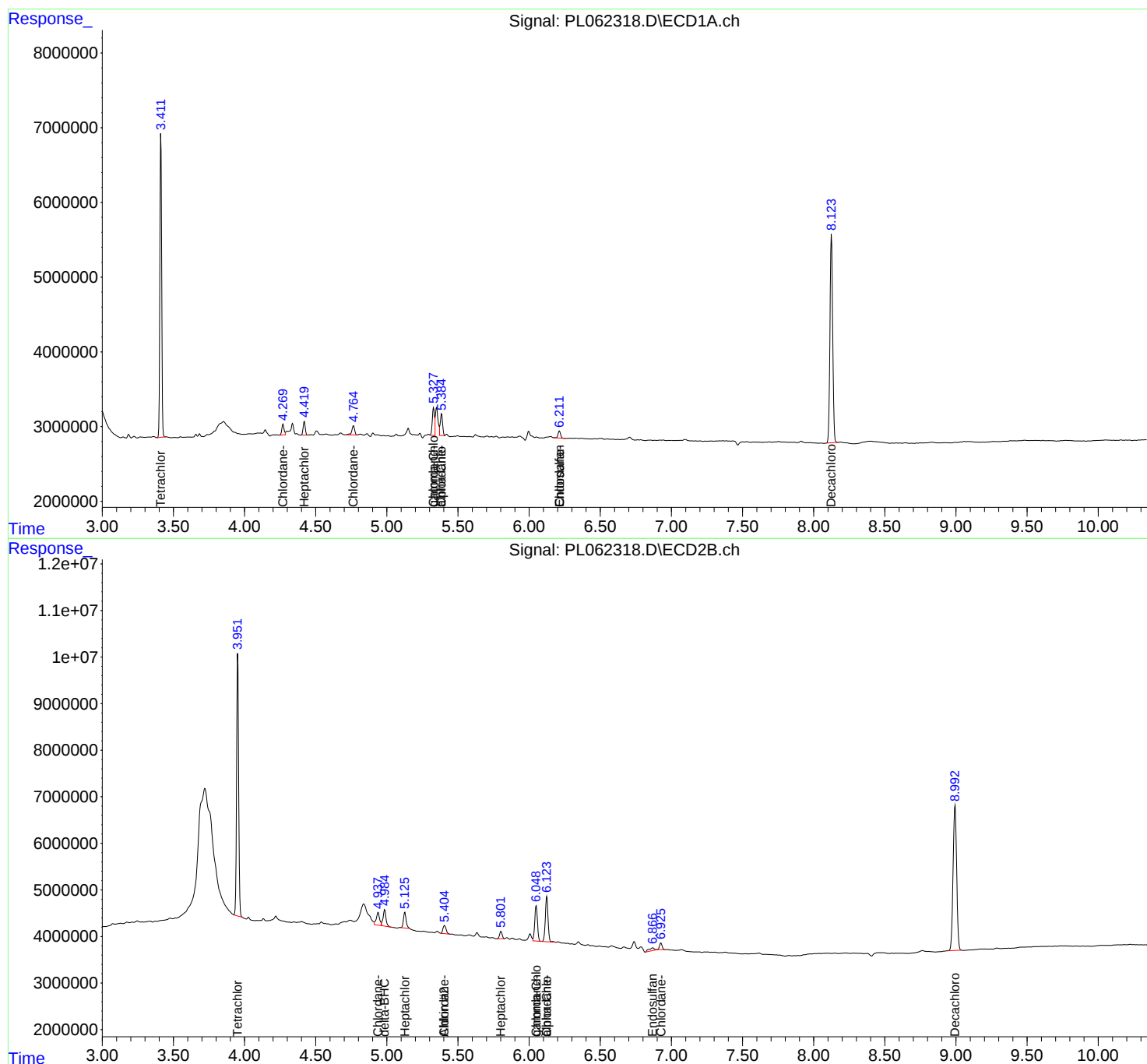
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

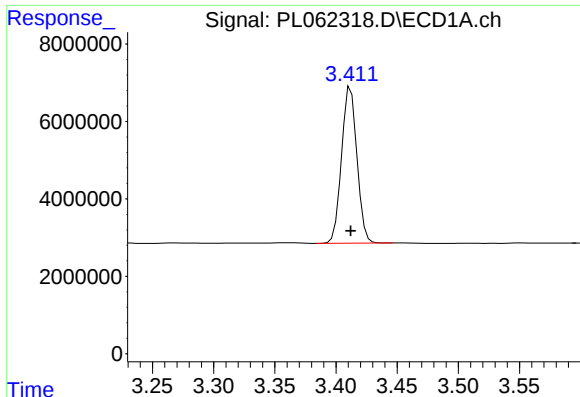
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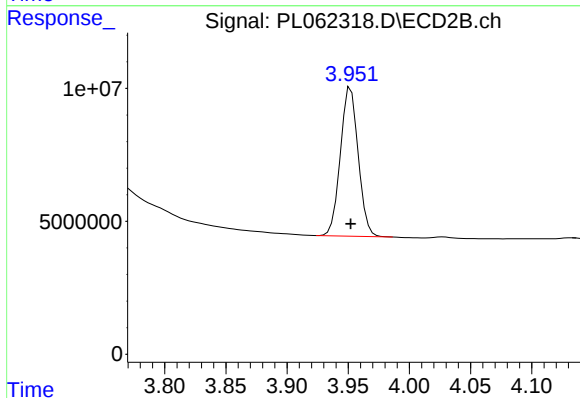




#1 Tetrachloro-m-xylene

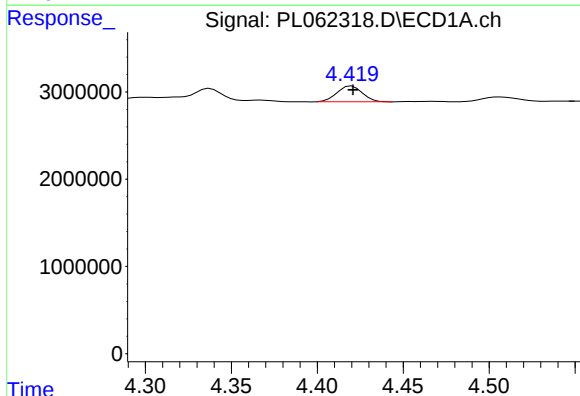
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35300404
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



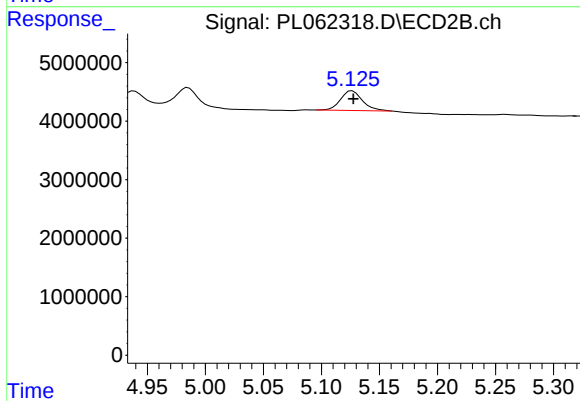
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 56739689
Conc: 20.13 ng/ml



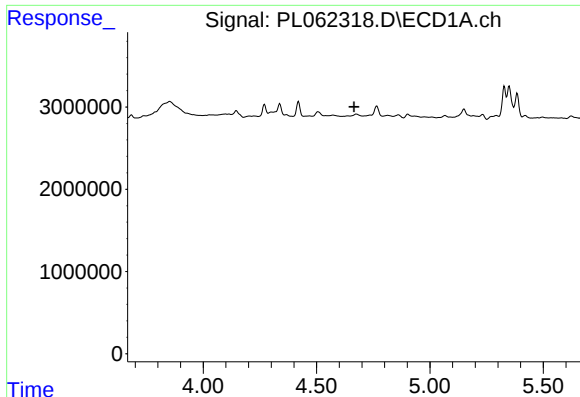
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 1869580
Conc: 0.89 ng/ml



#4 Heptachlor

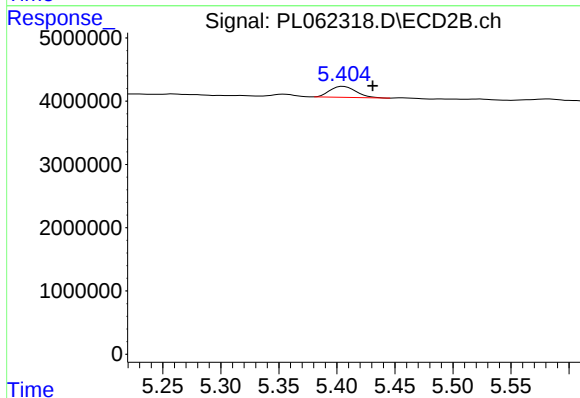
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 4412115
Conc: 1.16 ng/ml



#5 Aldrin

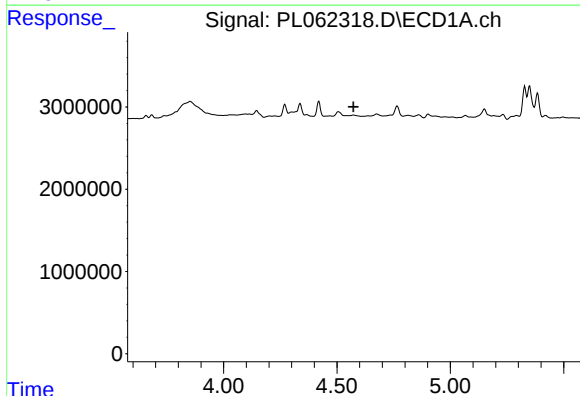
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



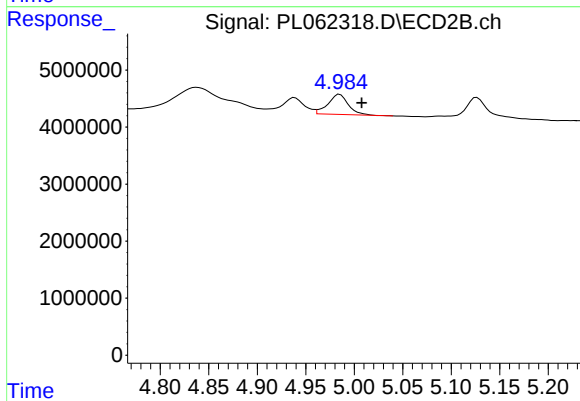
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 2723213
Conc: 0.77 ng/ml



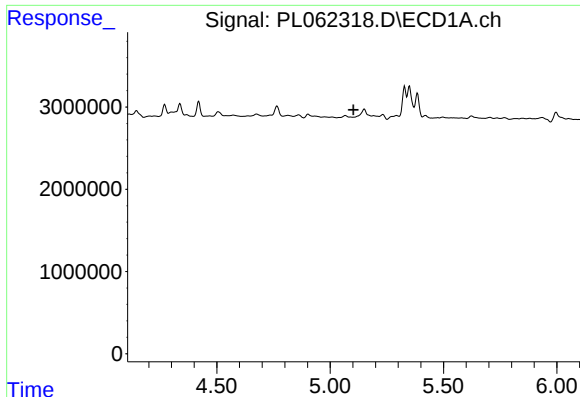
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#7 delta-BHC

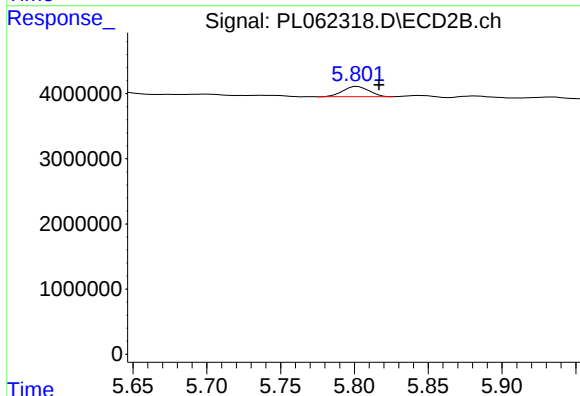
R.T.: 4.985 min
Delta R.T.: -0.023 min
Response: 5054780
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

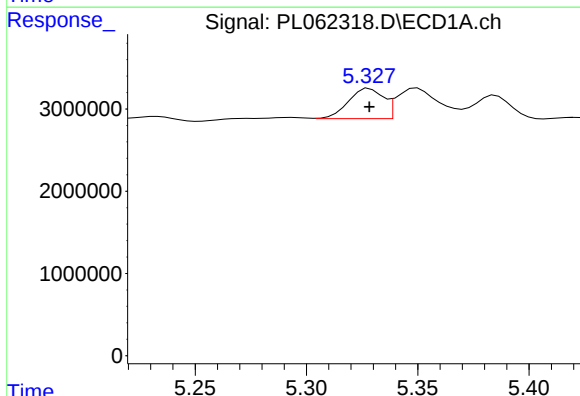
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



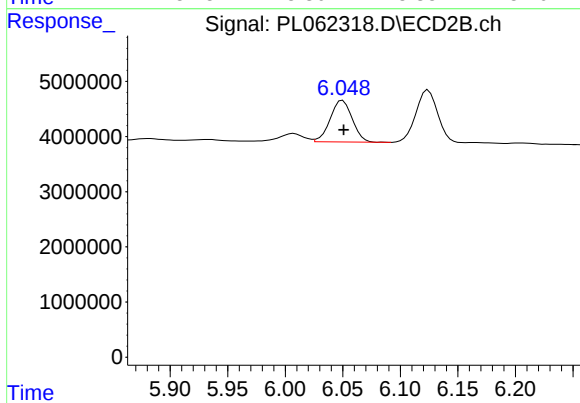
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 1947897
Conc: 0.60 ng/ml



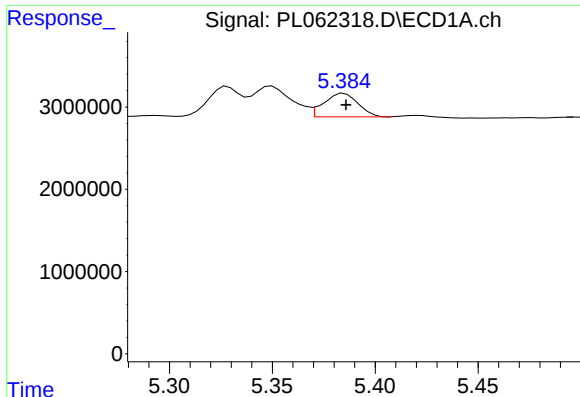
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 4001688
Conc: 2.22 ng/ml



#10 gamma-Chlordane

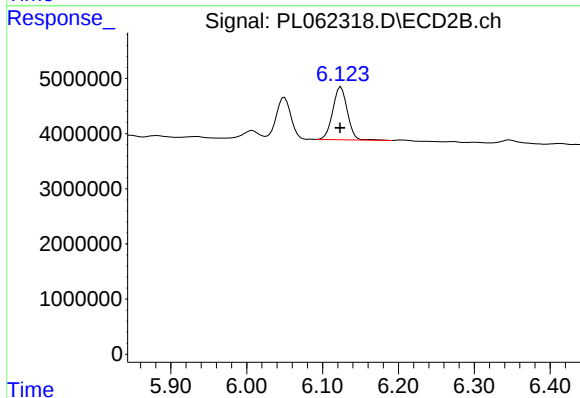
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 10055402
Conc: 3.06 ng/ml



#11 alpha-Chlordane

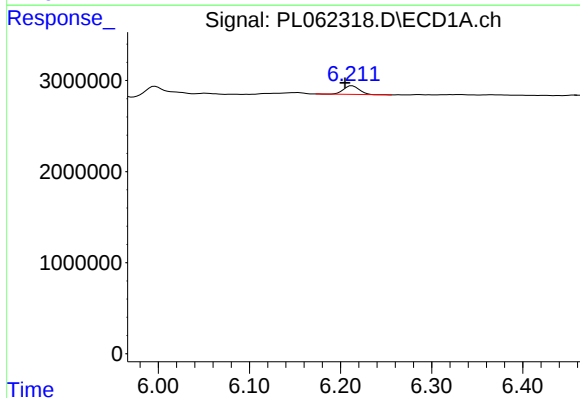
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 3305835
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



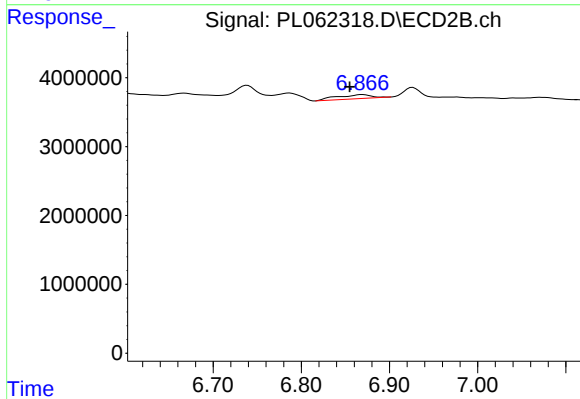
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 12866725
Conc: 3.94 ng/ml



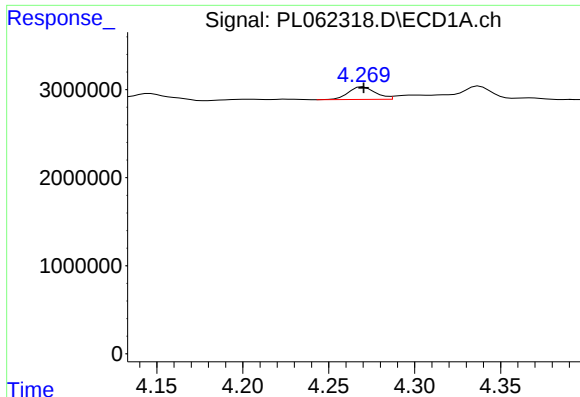
#15 Endosulfan II

R.T.: 6.213 min
Delta R.T.: 0.008 min
Response: 1155737
Conc: 0.70 ng/ml



#15 Endosulfan II

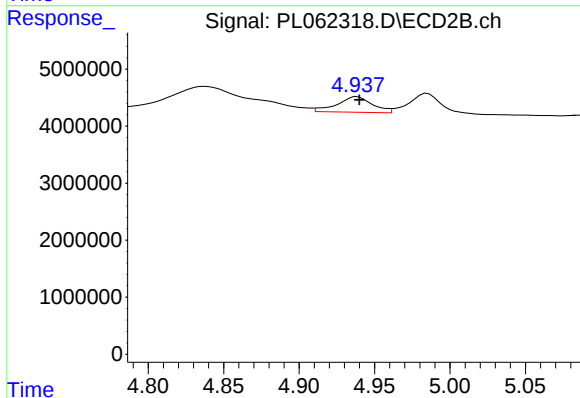
R.T.: 6.869 min
Delta R.T.: 0.014 min
Response: 1557799
Conc: 0.57 ng/ml



#23 Chlordane-1

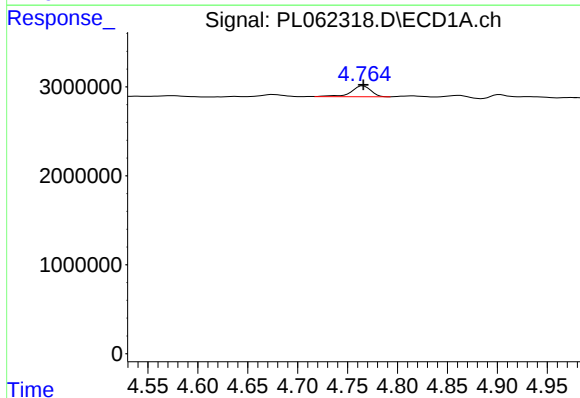
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1555116
Conc: 29.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



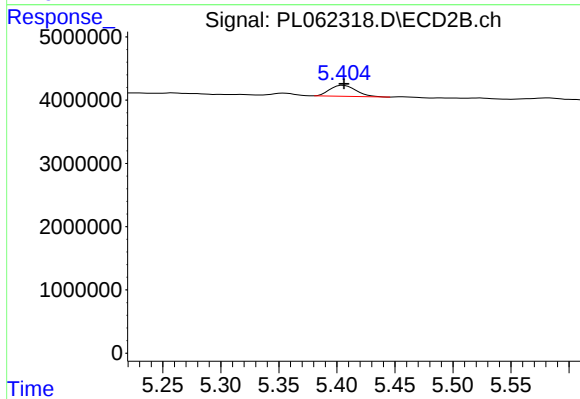
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 4445597
Conc: 44.89 ng/ml



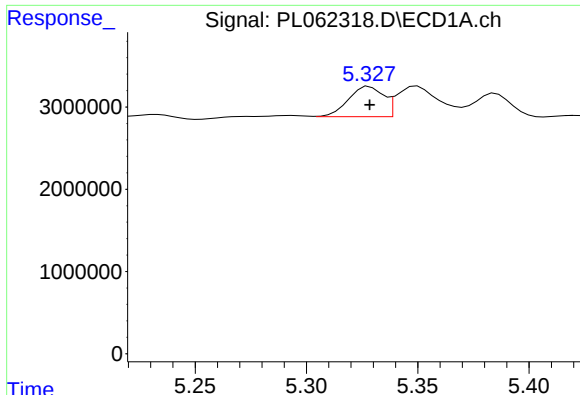
#24 Chlordane-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 1708152
Conc: 28.86 ng/ml



#24 Chlordane-2

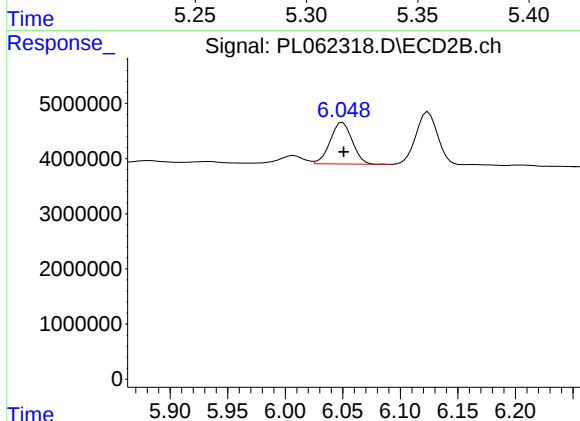
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 2723213
Conc: 25.84 ng/ml



#25 Chlordane-3

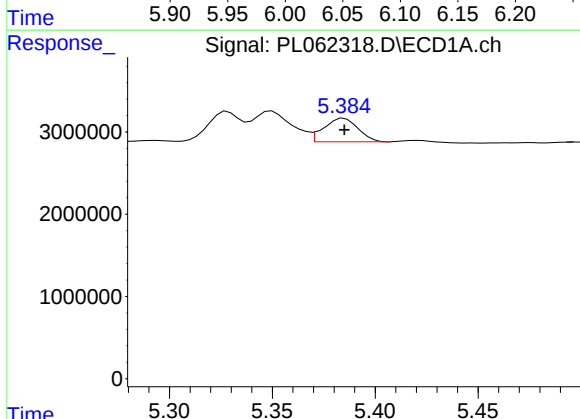
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 4001688
Conc: 25.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



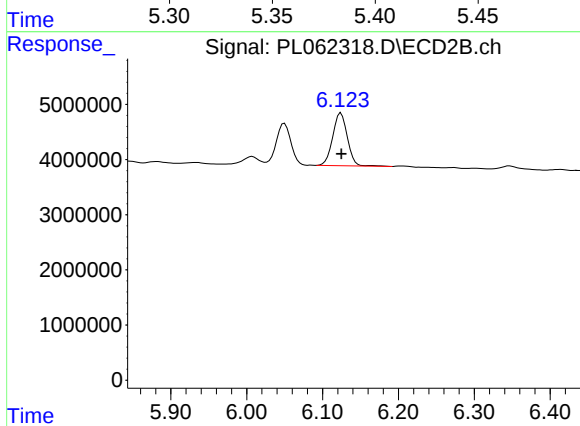
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 10055402
Conc: 24.55 ng/ml



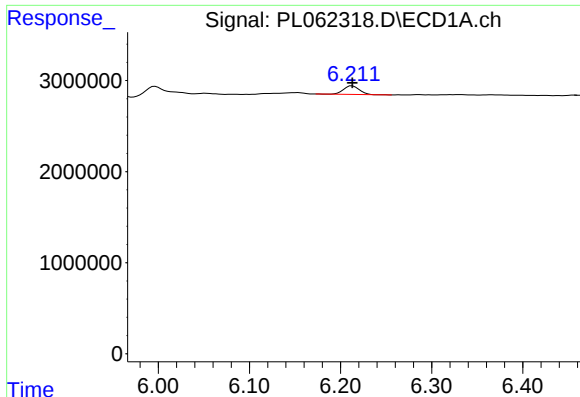
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 3305835
Conc: 24.85 ng/ml



#26 Chlordane-4

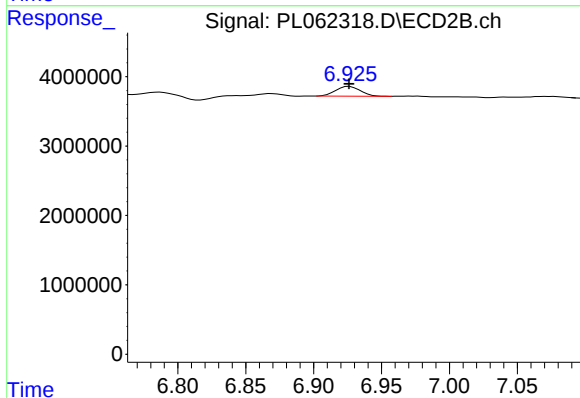
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 12866725
Conc: 26.04 ng/ml



#27 Chlordane-5

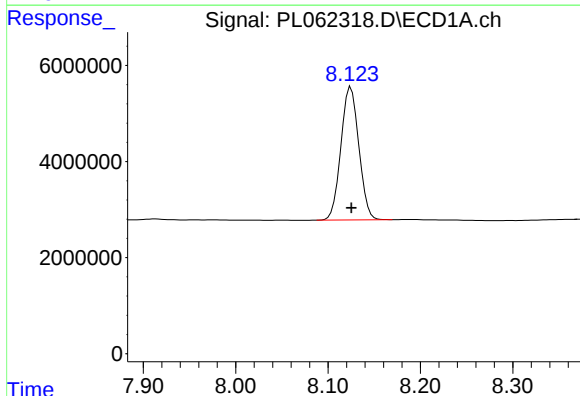
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1155737
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



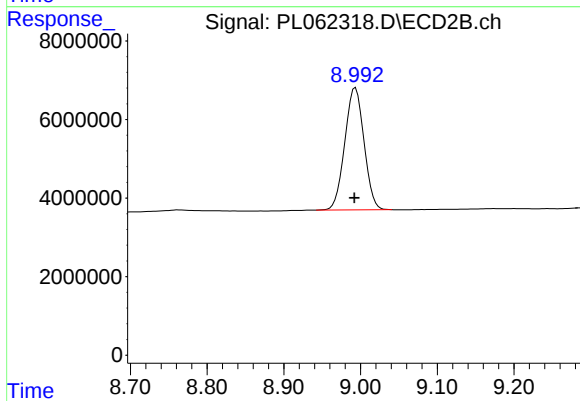
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 1787785
Conc: 22.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 37370594
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 54492100
Conc: 19.85 ng/ml