

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 20:33
 Operator : AJ\SJ
 Sample : LOQ CHLOR
 Misc : ECD_L LOQ CHLOR WATER 100 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

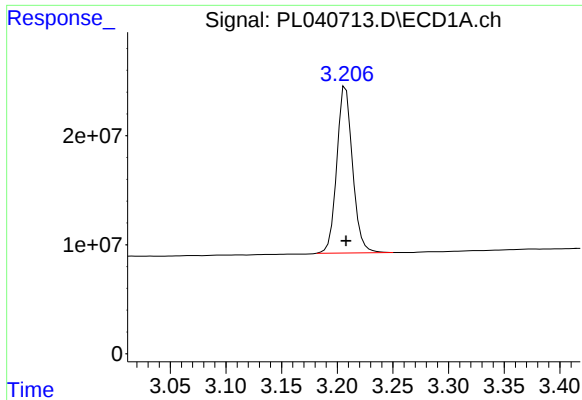
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:24:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.805	151.0E6	55785844	16.831	16.995
28)	SA Decachlor...	7.808	8.727	195.8E6	53401100	18.107	18.964
Target Compounds							
4)	MA Heptachlor	4.173	4.947	46988474	15728690	3.278	3.697
5)	MB Aldrin	0.000	5.220	0	11793014	N.D.	3.003 #
6)	B beta-BHC	4.173	0.000	46988474	0	10.010	N.D. #
8)	B Heptachlo...	4.887f	0.000	27244458	0	2.263	N.D. #
9)	A Endosulfan I	5.107f	5.924f	107.2E6	47114133	9.134	13.942 #
10)	B gamma-Chl...	5.053	5.850	112.8E6	37820699	8.750	10.796
11)	B alpha-Chl...	5.107	5.924	107.2E6	47114133	8.621	13.128 #
15)	B Endosulfa...	5.917	0.000	38740524	0	3.371	N.D. #
18)	B Endrin al...	0.000	6.707f	0	6445854	N.D.	2.408 #
20)	A Methoxychlor	6.495f	0.000	91199329	0	16.326	N.D. #
23)	Chlordane-1	4.029	4.764	33867549	11255585	80.345	77.840
24)	Chlordane-2	4.510	5.220	33887644	11793014	83.408	77.878
25)	Chlordane-3	5.053	5.850	112.8E6	37820699	79.168	77.326
26)	Chlordane-4	5.107	5.924	107.2E6	47114133	77.756	80.195
27)	Chlordane-5	5.917	6.707	38740524	6445854	85.265	56.674 #

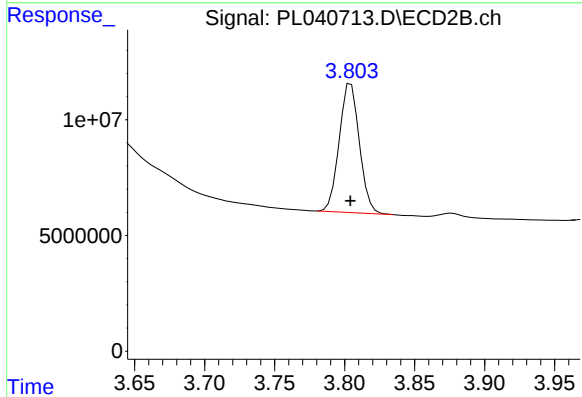
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

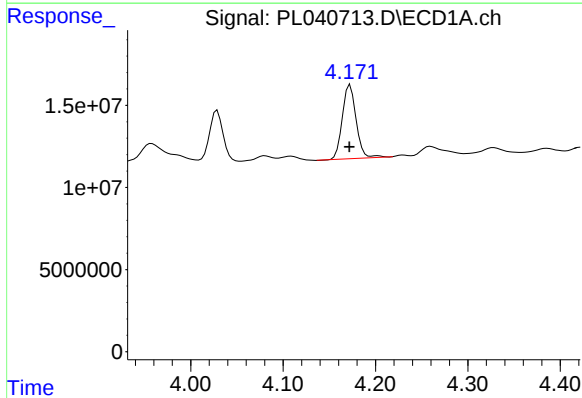
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 150998965
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



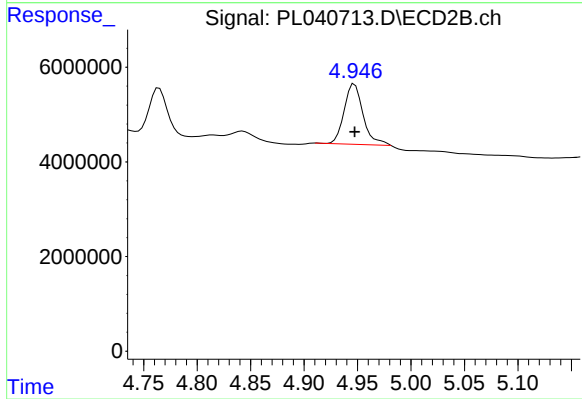
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 55785844
Conc: 16.99 ng/ml



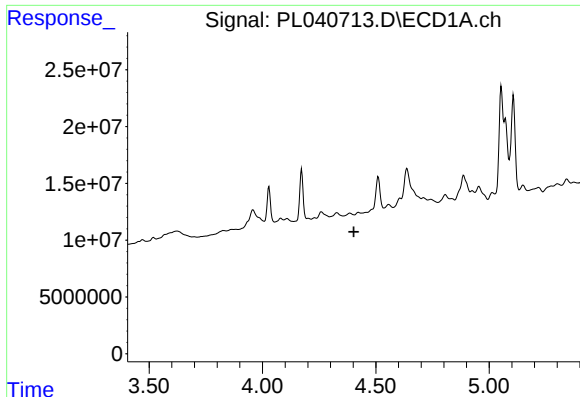
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 46988474
Conc: 3.28 ng/ml



#4 Heptachlor

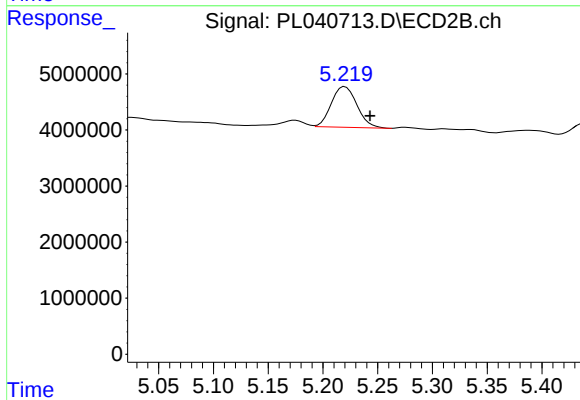
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 15728690
Conc: 3.70 ng/ml



#5 Aldrin

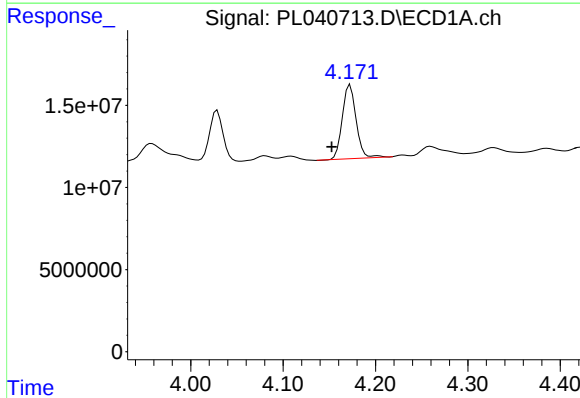
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



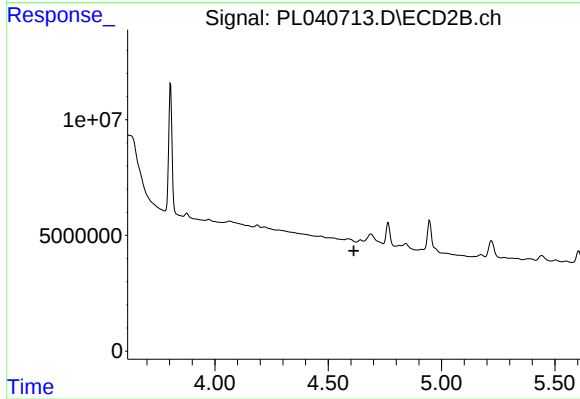
#5 Aldrin

R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 11793014
Conc: 3.00 ng/ml



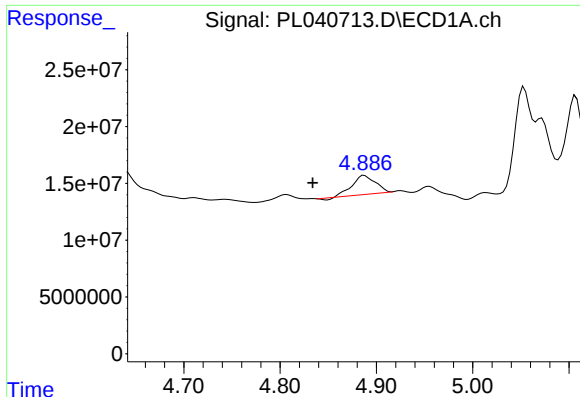
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.020 min
Response: 46988474
Conc: 10.01 ng/ml



#6 beta-BHC

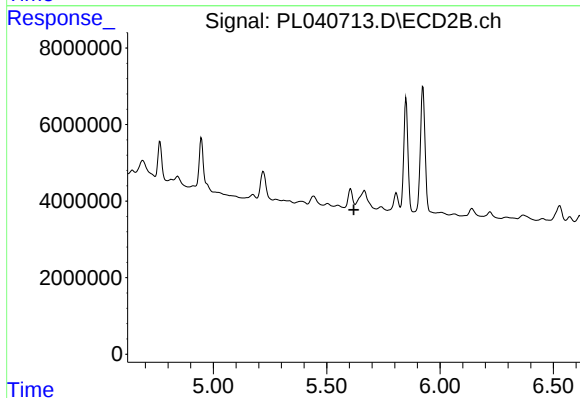
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

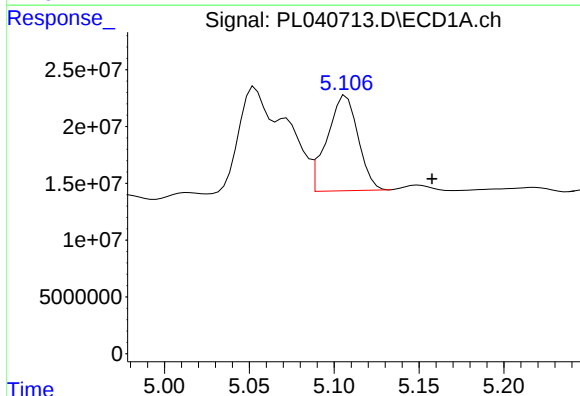
R.T.: 4.887 min
Delta R.T.: 0.054 min
Response: 27244458
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



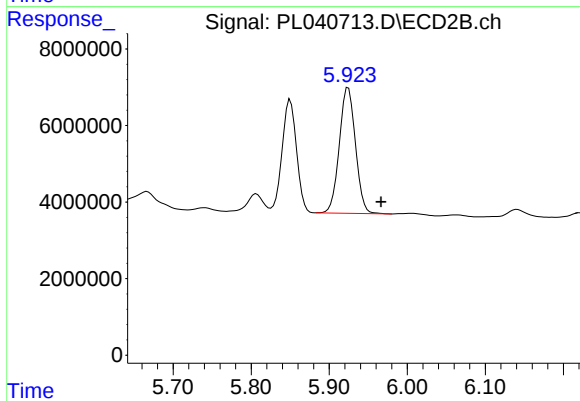
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



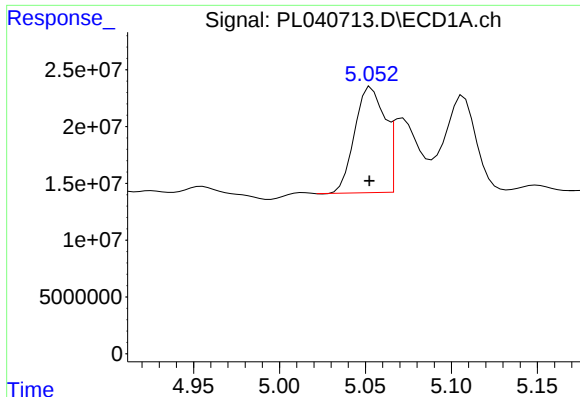
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.051 min
Response: 107160483
Conc: 9.13 ng/ml



#9 Endosulfan I

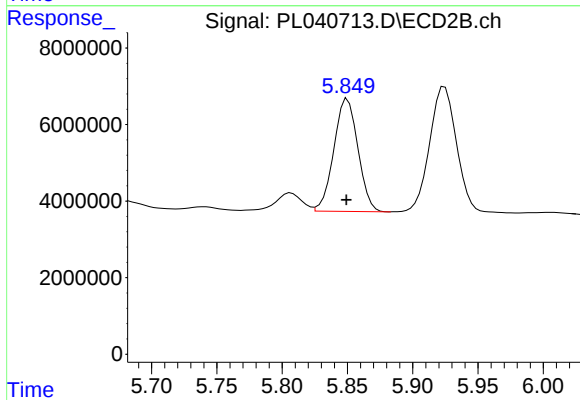
R.T.: 5.924 min
Delta R.T.: -0.042 min
Response: 47114133
Conc: 13.94 ng/ml



#10 gamma-Chlordane

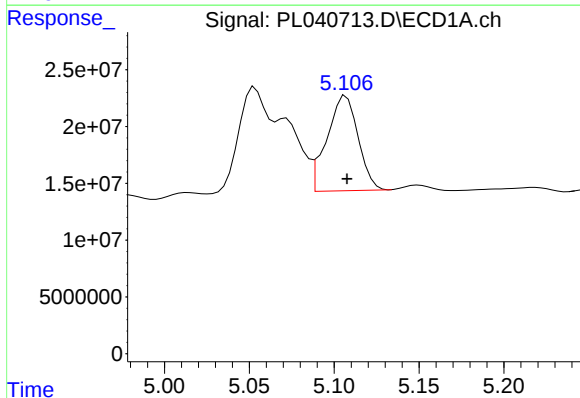
R.T.: 5.053 min
Delta R.T.: 0.001 min
Response: 112831289
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



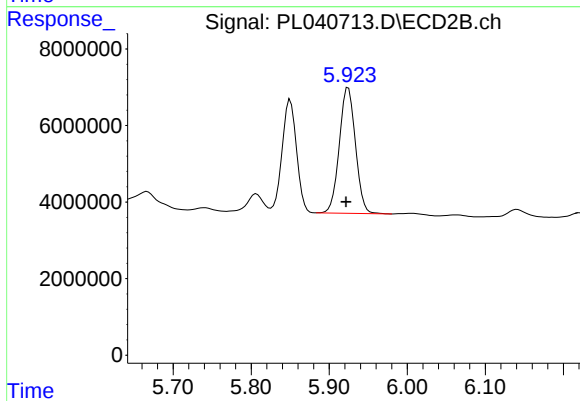
#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 37820699
Conc: 10.80 ng/ml



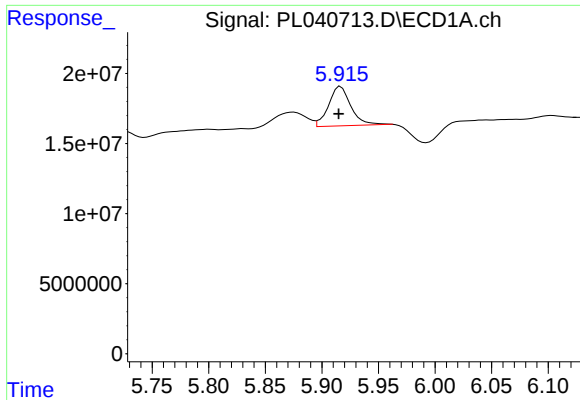
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 107160483
Conc: 8.62 ng/ml



#11 alpha-Chlordane

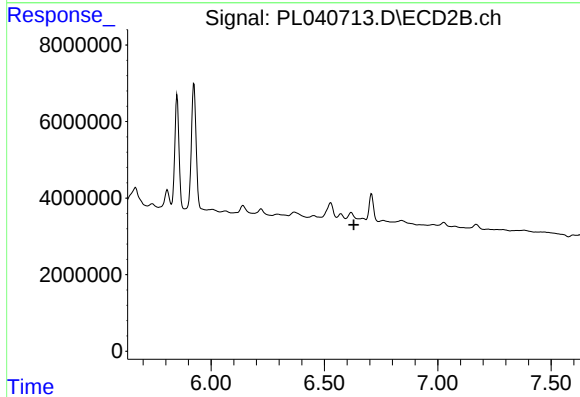
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 47114133
Conc: 13.13 ng/ml



#15 Endosulfan II

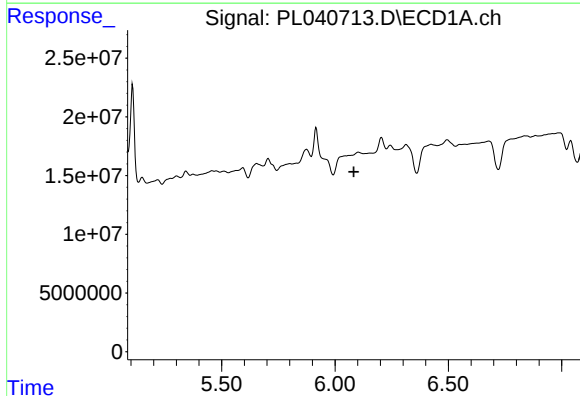
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 38740524
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



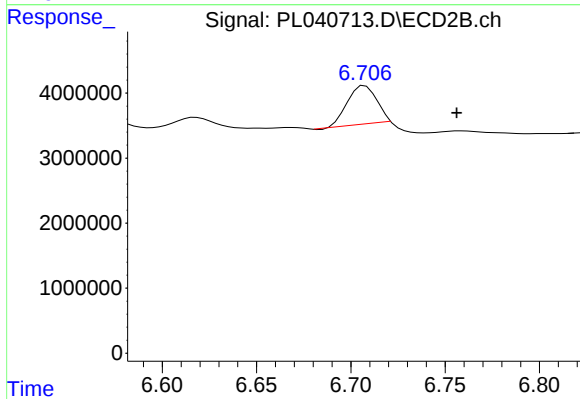
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



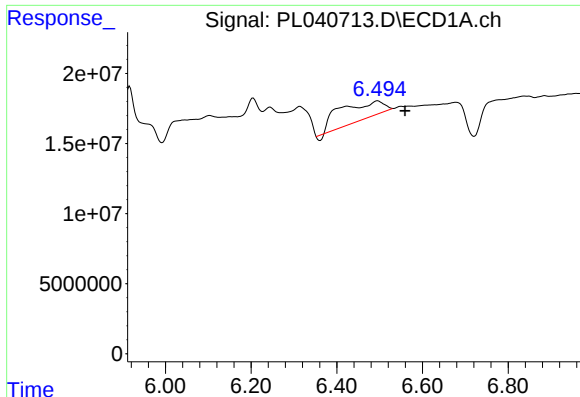
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

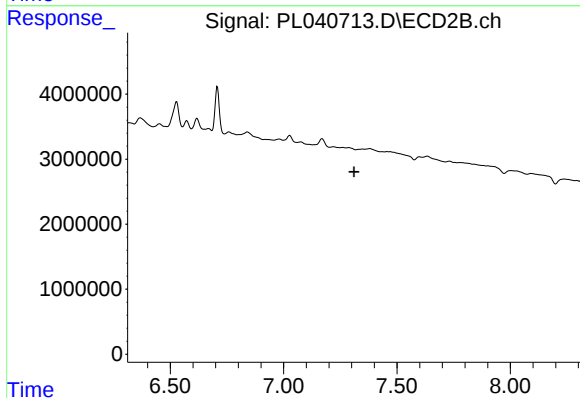
R.T.: 6.707 min
Delta R.T.: -0.049 min
Response: 6445854
Conc: 2.41 ng/ml



#20 Methoxychlor

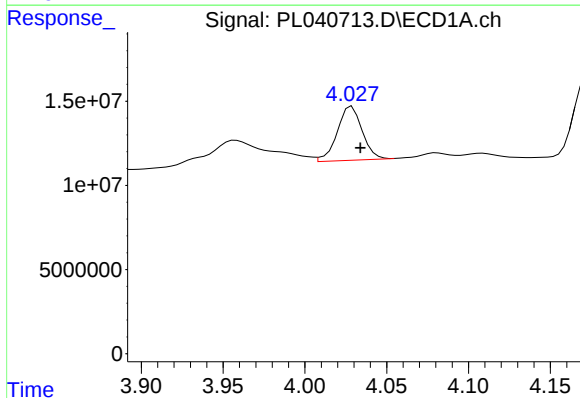
R.T.: 6.495 min
Delta R.T.: -0.064 min
Response: 91199329
Conc: 16.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



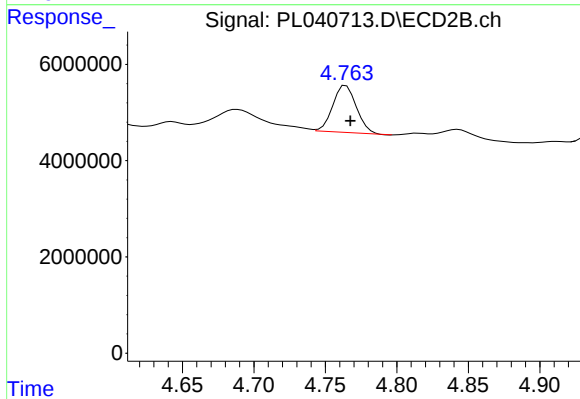
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



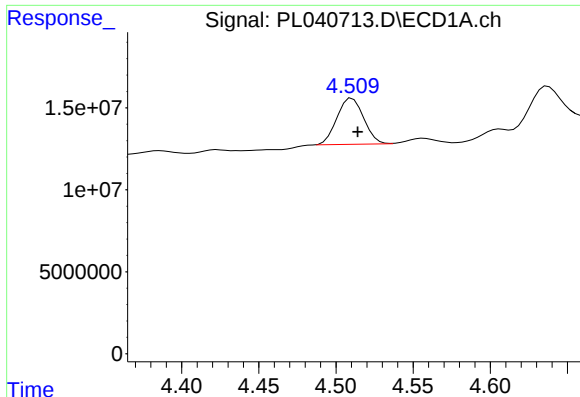
#23 Chlordane-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 33867549
Conc: 80.35 ng/ml



#23 Chlordane-1

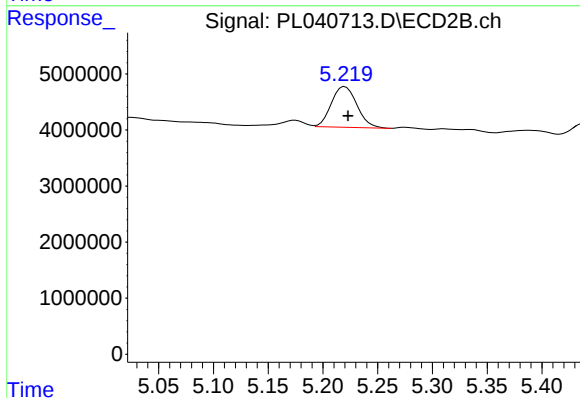
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 11255585
Conc: 77.84 ng/ml



#24 Chlordane-2

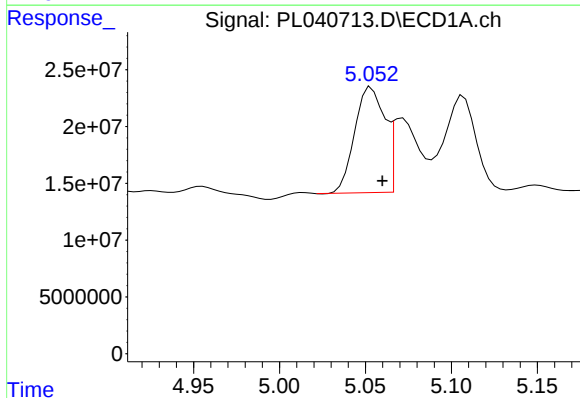
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 33887644
Conc: 83.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



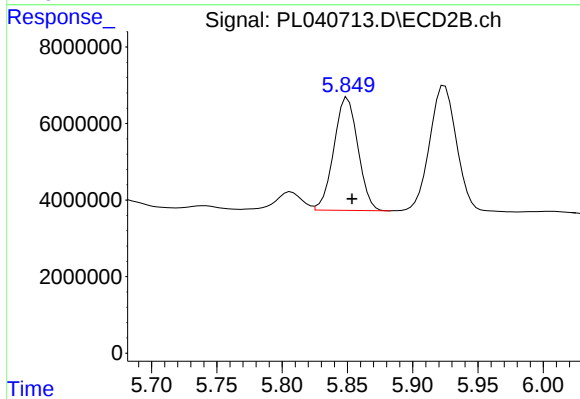
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 11793014
Conc: 77.88 ng/ml



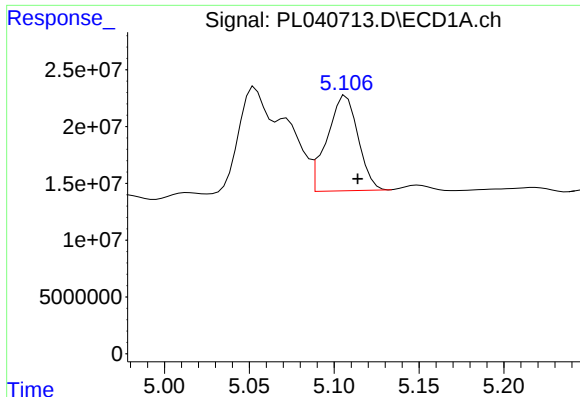
#25 Chlordane-3

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 112831289
Conc: 79.17 ng/ml



#25 Chlordane-3

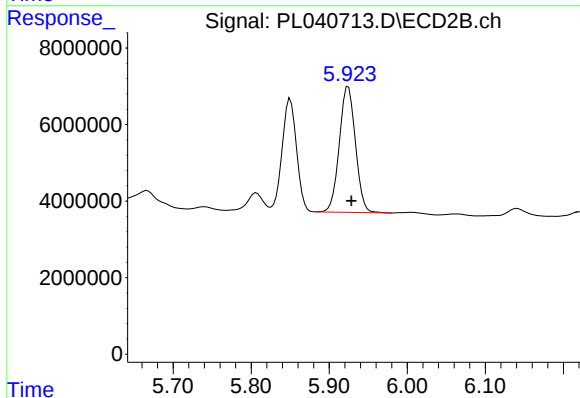
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 37820699
Conc: 77.33 ng/ml



#26 Chlordane-4

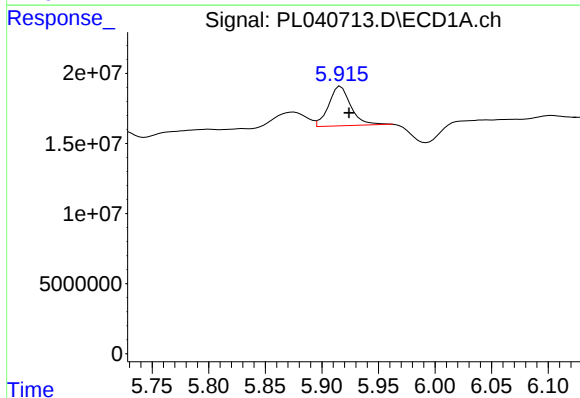
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 107160483
Conc: 77.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



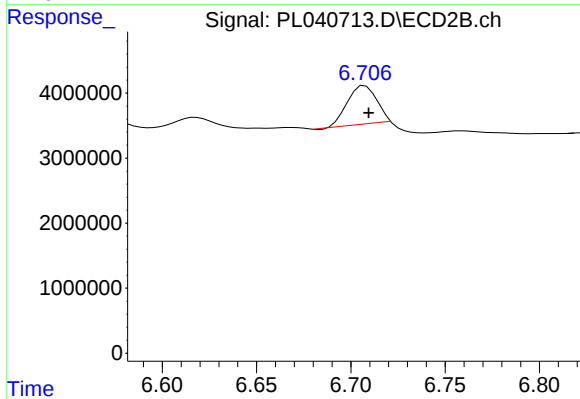
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 47114133
Conc: 80.20 ng/ml



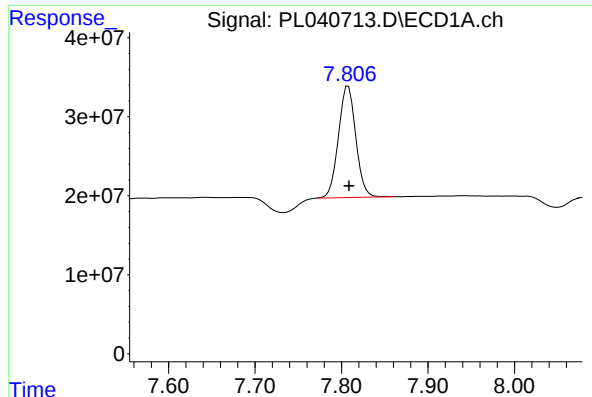
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 38740524
Conc: 85.27 ng/ml



#27 Chlordane-5

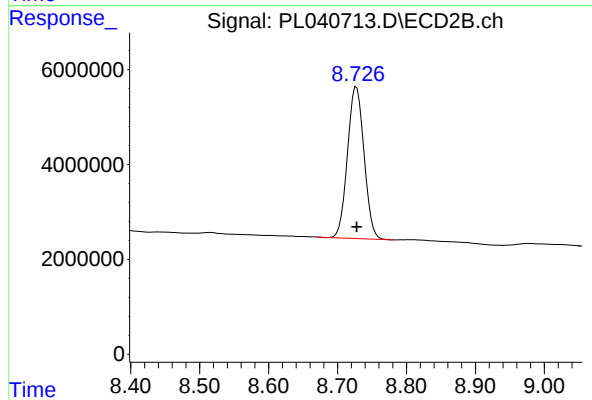
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 6445854
Conc: 56.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 195813932
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 53401100
Conc: 18.96 ng/ml