

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 19:51
 Operator : AJ\SJ
 Sample : LOQ CHLOR
 Misc : ECD_L LOQ CHLOR SOIL 100 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:23:39 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	151.2E6	55194323	16.857	16.815
2)	SA Decachlor...	7.808	8.728	195.8E6	53178390	18.104	18.885
Target Compounds							
4)	MA Heptachlor	4.173	4.947	47726984	15111670	3.329	3.552
5)	MB Aldrin	0.000	5.220	0	11825549	N.D.	3.012 #
6)	B beta-BHC	4.173	0.000	47726984	0	10.167	N.D. #
8)	B Heptachlo...	4.888f	0.000	28290909	0	2.350	N.D. #
9)	A Endosulfan I	5.108f	5.926f	109.1E6	46642916	9.303	13.803 #
10)	B gamma-Chl...	5.054	5.851	113.5E6	37588974	8.798	10.730
11)	B alpha-Chl...	5.108	5.926	109.1E6	46642916	8.780	12.997 #
15)	B Endosulfa...	5.918	0.000	39907651	0	3.472	N.D. #
18)	B Endrin al...	0.000	6.708f	0	5734810	N.D.	2.143 #
23)	Chlordane-1	4.029	4.765	33252744	11154798	78.887	77.143
24)	Chlordane-2	4.510	5.220	33608592	11825549	82.721	78.093
25)	Chlordane-3	5.054	5.851	113.5E6	37588974	79.604	76.852
26)	Chlordane-4	5.108	5.926	109.1E6	46642916	79.192	79.393
27)	Chlordane-5	5.918	6.708	39907651	5734810	87.834	50.422 #

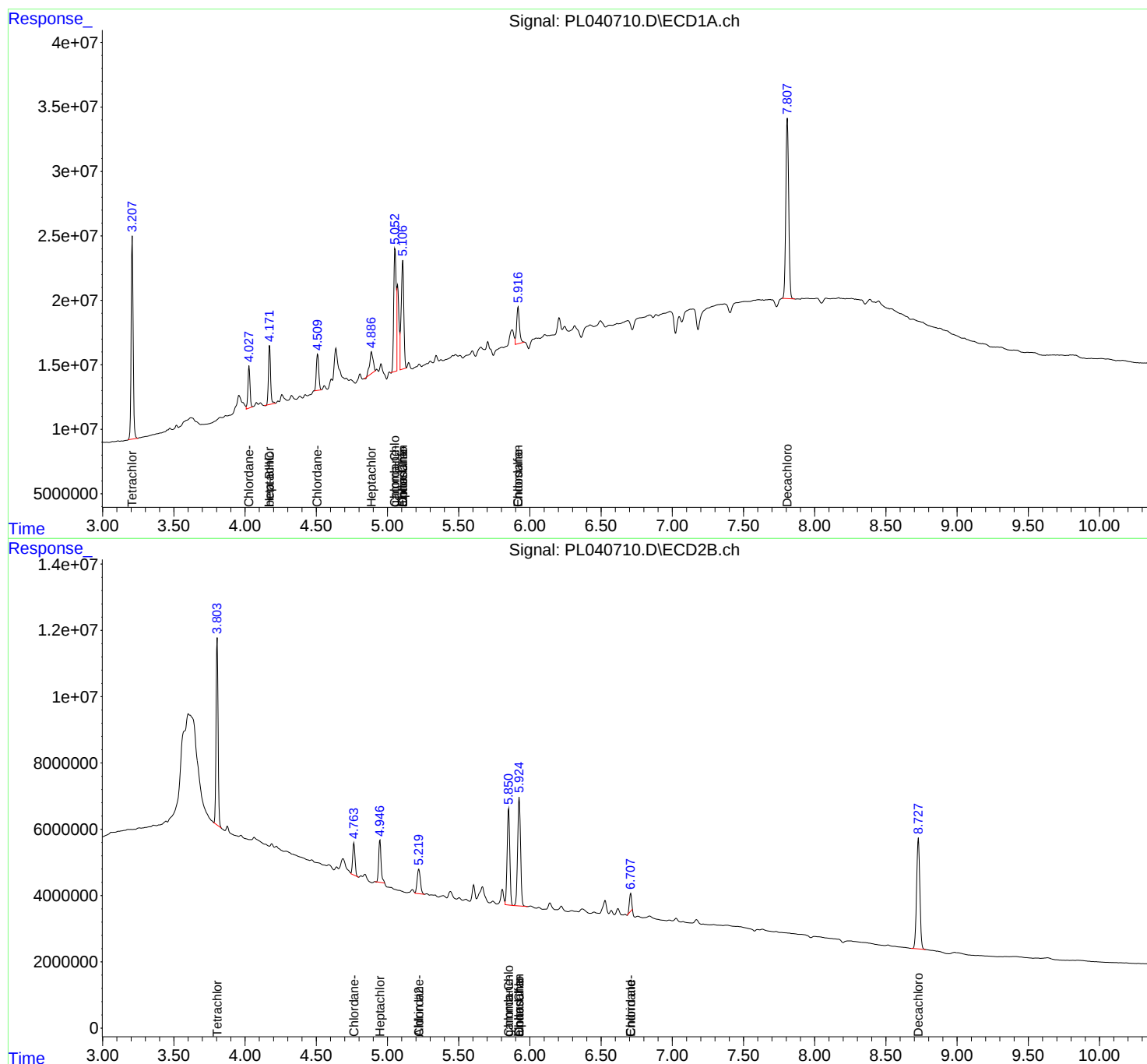
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

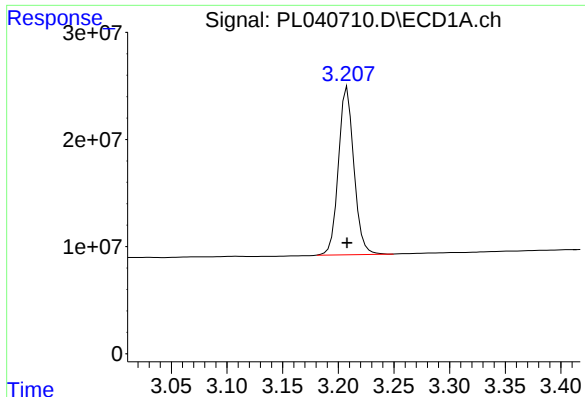
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Integration File signal 2: autoint2.e
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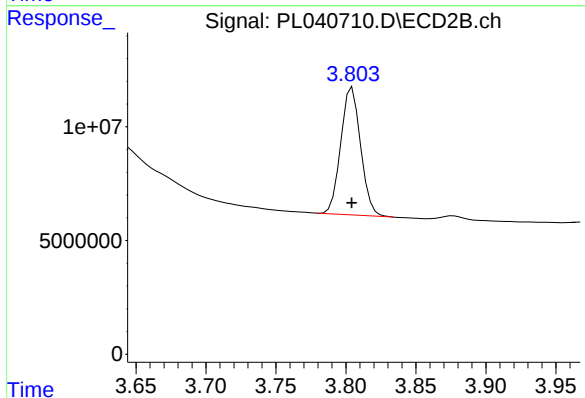




#1 Tetrachloro-m-xylene

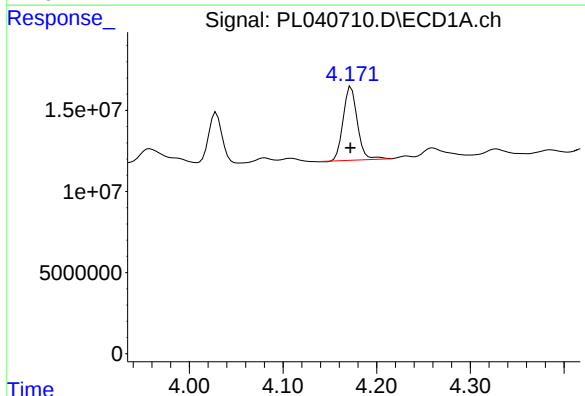
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 151235386
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



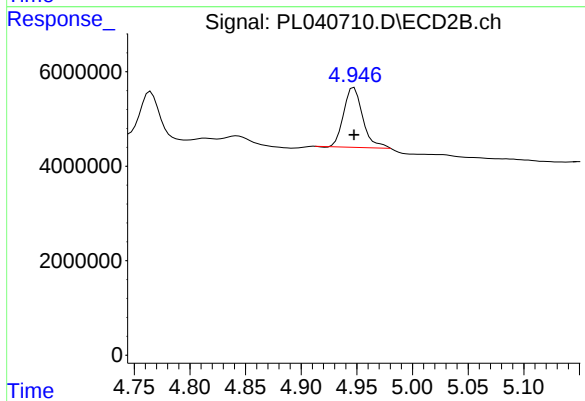
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 55194323
Conc: 16.81 ng/ml



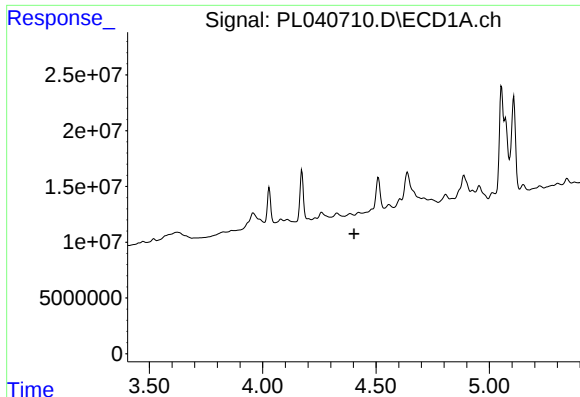
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 47726984
Conc: 3.33 ng/ml



#4 Heptachlor

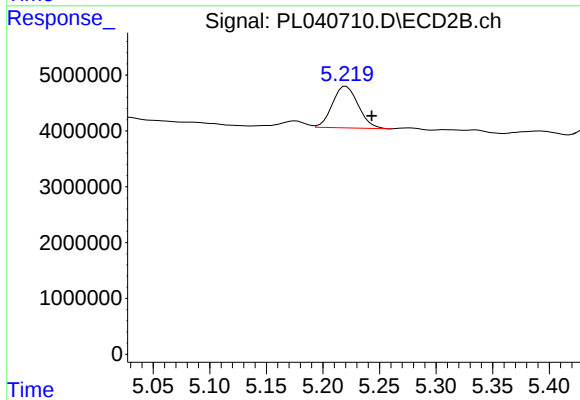
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 15111670
Conc: 3.55 ng/ml



#5 Aldrin

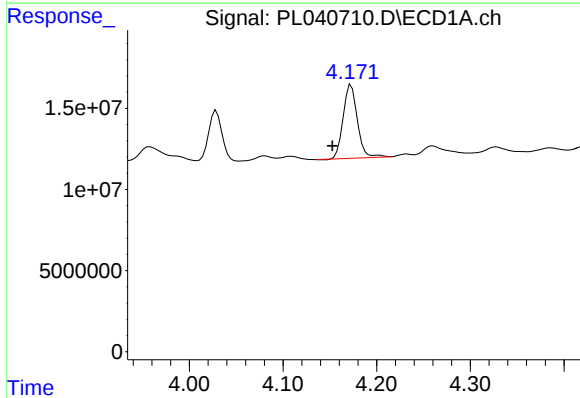
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



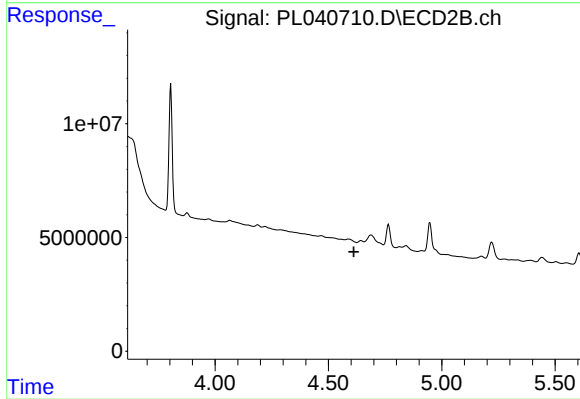
#5 Aldrin

R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 1182549
Conc: 3.01 ng/ml



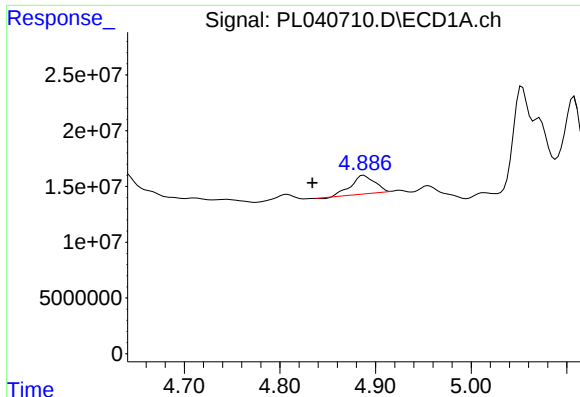
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.020 min
Response: 47726984
Conc: 10.17 ng/ml



#6 beta-BHC

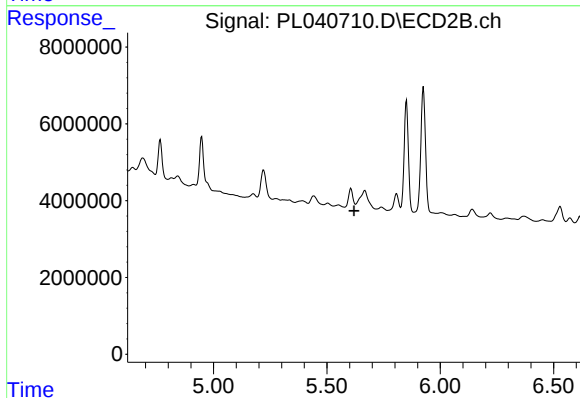
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

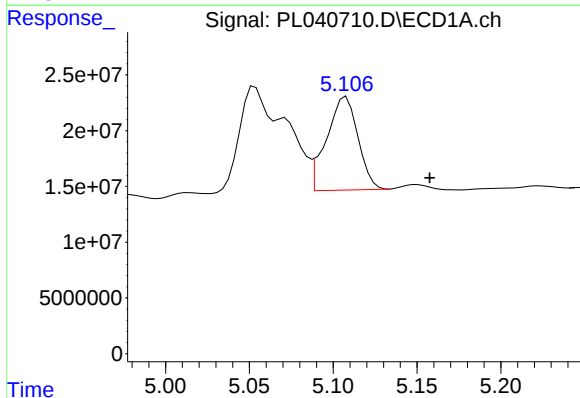
R.T.: 4.888 min
Delta R.T.: 0.054 min
Response: 28290909
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



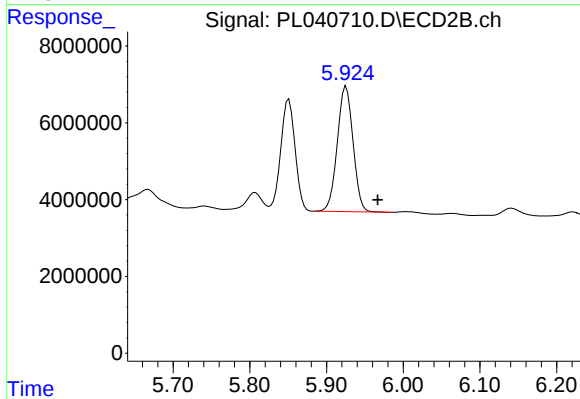
#8 Heptachlor epoxide

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



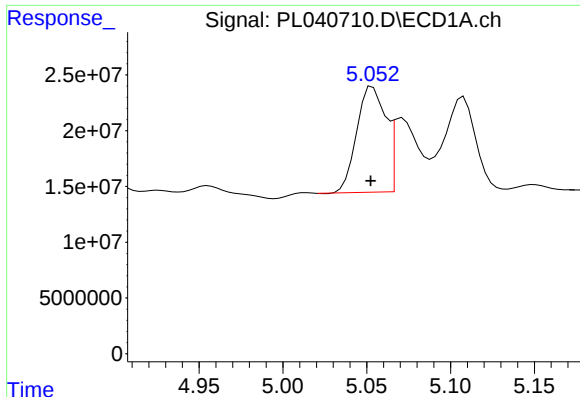
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.050 min
Response: 109138880
Conc: 9.30 ng/ml



#9 Endosulfan I

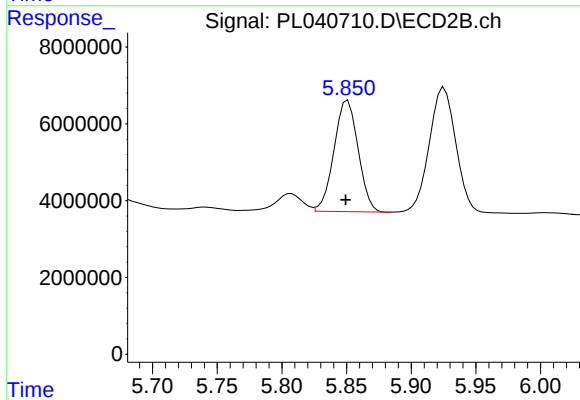
R.T.: 5.926 min
Delta R.T.: -0.041 min
Response: 46642916
Conc: 13.80 ng/ml



#10 gamma-Chlordane

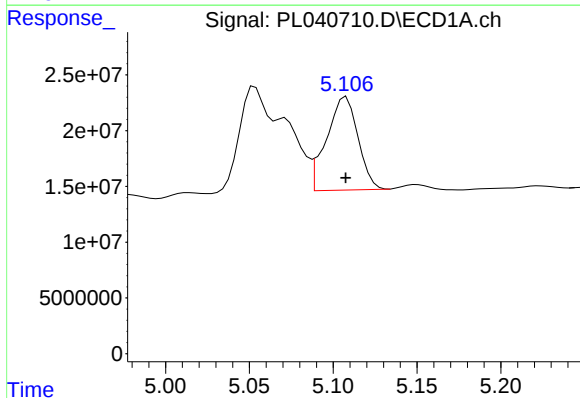
R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 113451919
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



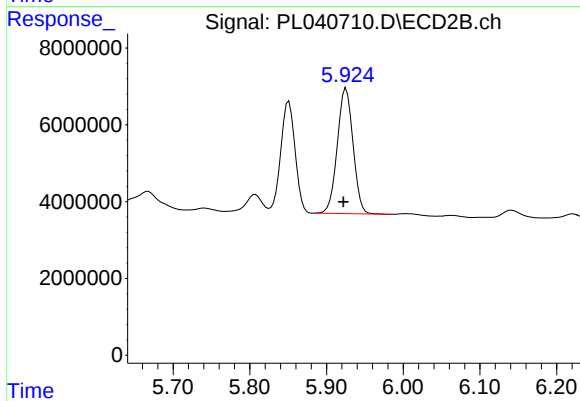
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 37588974
Conc: 10.73 ng/ml



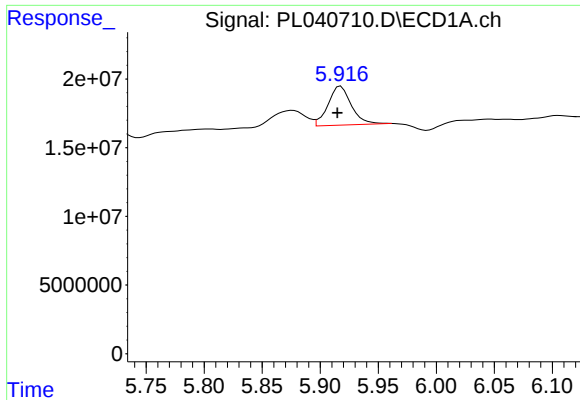
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 109138880
Conc: 8.78 ng/ml



#11 alpha-Chlordane

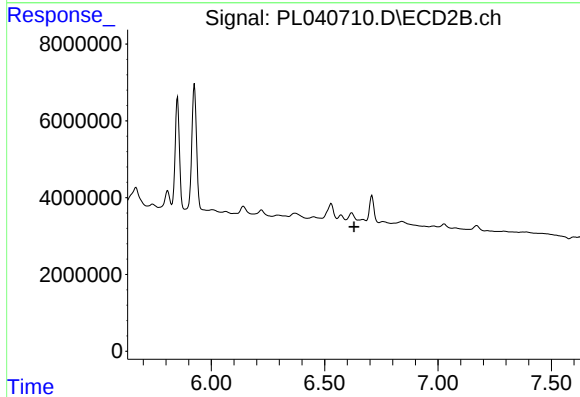
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 46642916
Conc: 13.00 ng/ml



#15 Endosulfan II

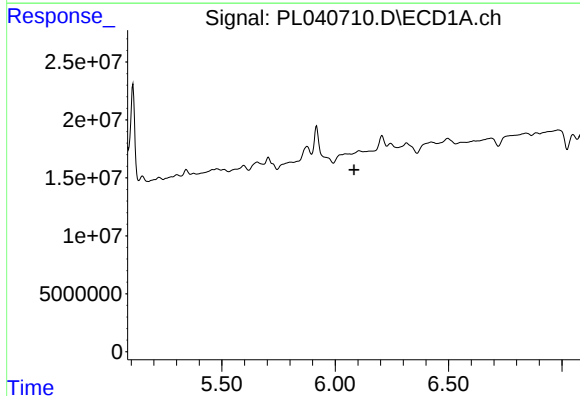
R.T.: 5.918 min
Delta R.T.: 0.003 min
Response: 39907651
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



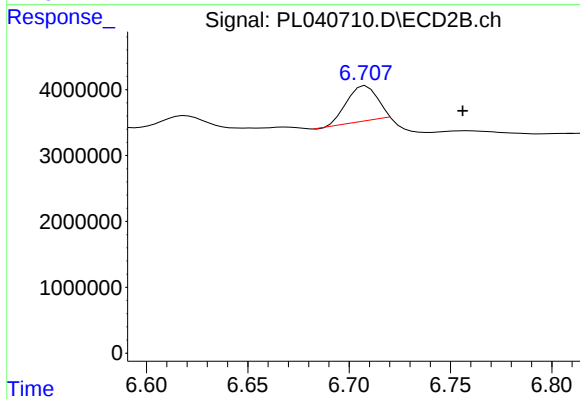
#15 Endosulfan II

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



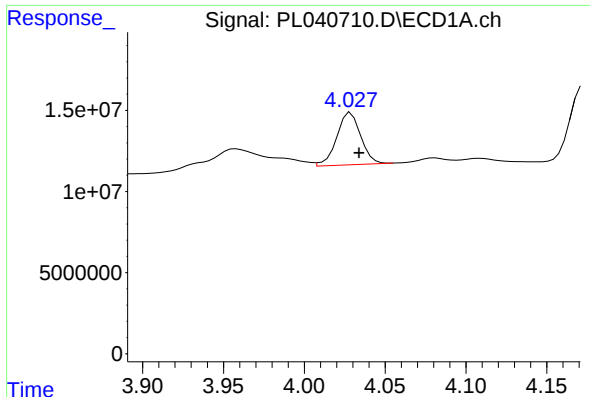
#18 Endrin aldehyde

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



#18 Endrin aldehyde

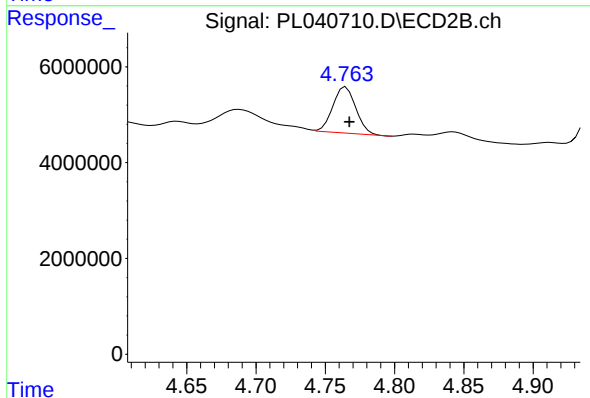
R.T.: 6.708 min
Delta R.T.: -0.048 min
Response: 5734810
Conc: 2.14 ng/ml



#23 Chlordane-1

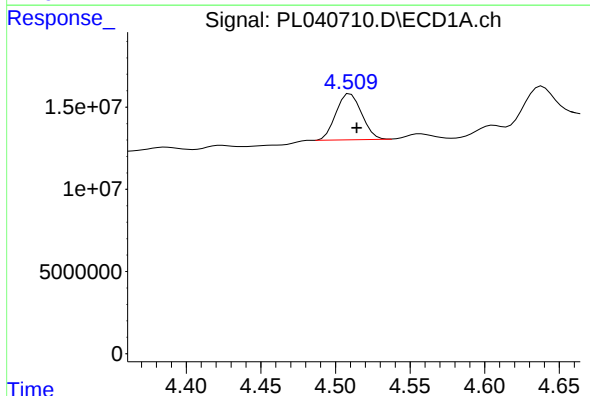
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 33252744
Conc: 78.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



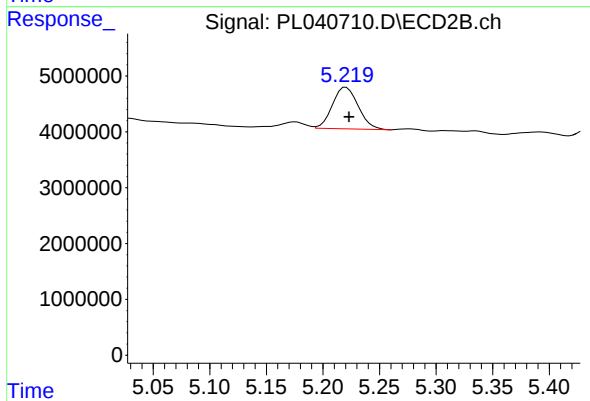
#23 Chlordane-1

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 11154798
Conc: 77.14 ng/ml



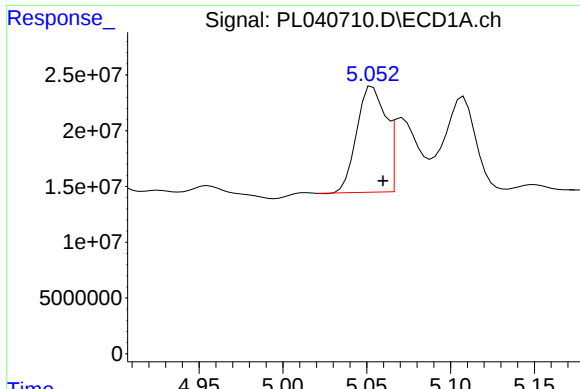
#24 Chlordane-2

R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 33608592
Conc: 82.72 ng/ml



#24 Chlordane-2

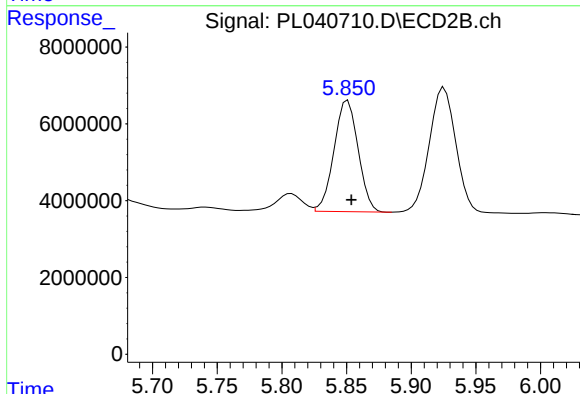
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 11825549
Conc: 78.09 ng/ml



#25 Chlordane-3

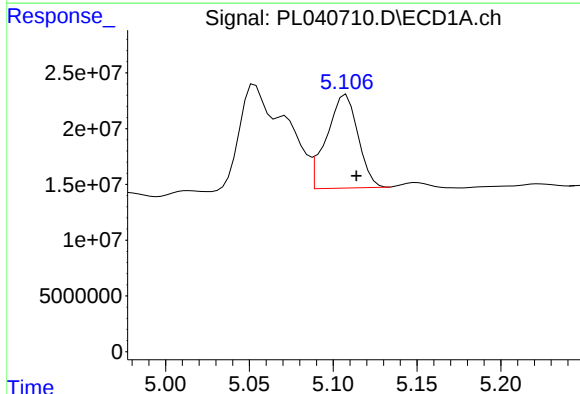
R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 113451919
Conc: 79.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



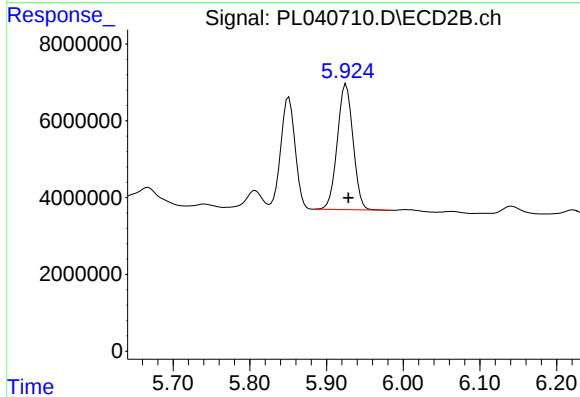
#25 Chlordane-3

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 37588974
Conc: 76.85 ng/ml



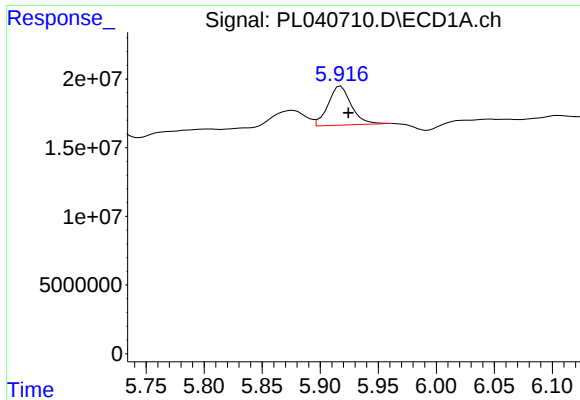
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 109138880
Conc: 79.19 ng/ml



#26 Chlordane-4

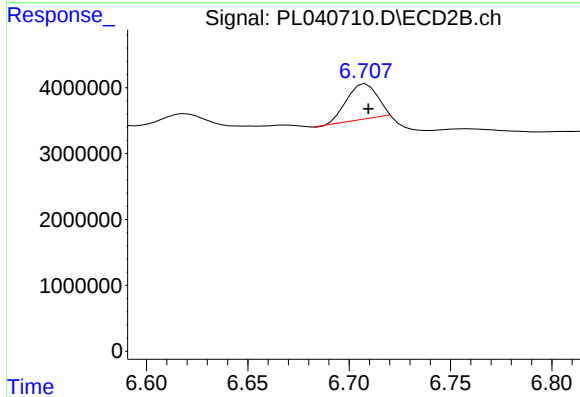
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 46642916
Conc: 79.39 ng/ml



#27 Chlordane-5

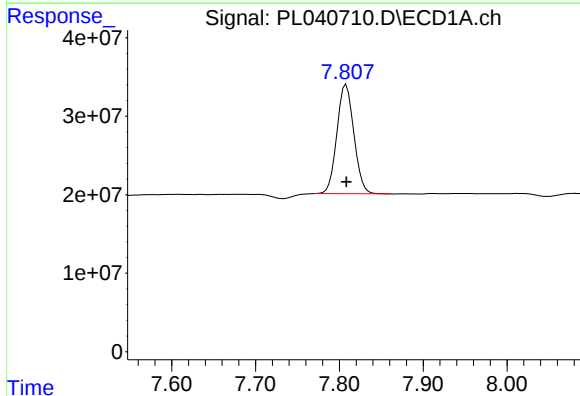
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 39907651
Conc: 87.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



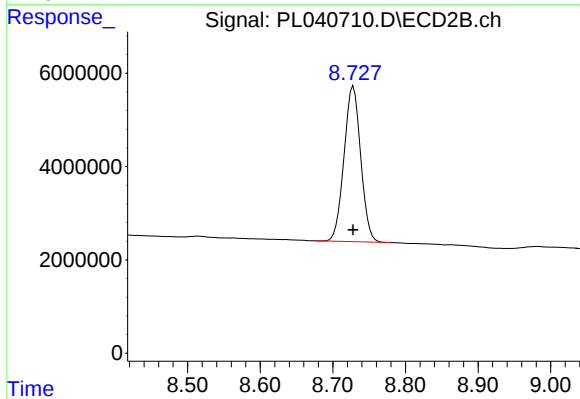
#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 5734810
Conc: 50.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 195775874
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 53178390
Conc: 18.89 ng/ml