

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
 Data File : PL040698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 16:14
 Operator : AJ\SJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:10:20 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	3.804	453.7E6	161.5E6	50.574	49.210
28)	SA Decachlor...	7.808	8.727	536.3E6	140.1E6	49.593	49.765
Target Compounds							
2)	A alpha-BHC	0.000	4.188	0	4715190	N.D.	0.974 #
3)	MA gamma-BHC...	3.933f	0.000	24521230	0	1.880	N.D. #
4)	MA Heptachlor	4.173	4.947	306.5E6	94378125	21.381	22.185
5)	MB Aldrin	0.000	5.220	0	75229279	N.D.	19.159 #
6)	B beta-BHC	4.173	4.641f	306.5E6	2101769	65.297	1.101 #
7)	B delta-BHC	4.328	0.000	24012563	0	1.837	N.D. #
8)	B Heptachlo...	4.887f	5.605	226.3E6	23469416	18.801	6.934 #
9)	A Endosulfan I	5.149	5.925f	38647965	298.0E6	3.294	88.185 #
10)	B gamma-Chl...	5.054	5.850	1165.5E6	251.4E6	90.386	71.774
11)	B alpha-Chl...	5.107	5.925	703.6E6	298.0E6	56.605	83.034 #
12)	B 4,4'-DDE	5.343f	0.000	27070049	0	2.120	N.D. #
13)	MA Dieldrin	5.343f	6.221	27070049	17934090	2.119	5.020 #
14)	MA Endrin	5.706f	6.451	106.9E6	2404745	8.870	0.751 #
15)	B Endosulfa...	5.917	6.619	238.2E6	7786992	20.722	N.D. #
16)	A 4,4'-DDD	0.000	6.573	0	8907193	N.D.	3.235 #
18)	B Endrin al...	0.000	6.708f	0	42657261	N.D.	15.937 #
23)	Chlordane-1	4.029	4.764	210.1E6	74549804	498.375	515.563
24)	Chlordane-2	4.510	5.220	204.0E6	75229279	502.032	496.797
25)	Chlordane-3	5.054	5.850	1165.5E6	251.4E6	817.767	514.061 #
26)	Chlordane-4	5.107	5.925	703.6E6	298.0E6	510.525	507.233
27)	Chlordane-5	5.917	6.708	238.2E6	42657261	524.179	375.056 #

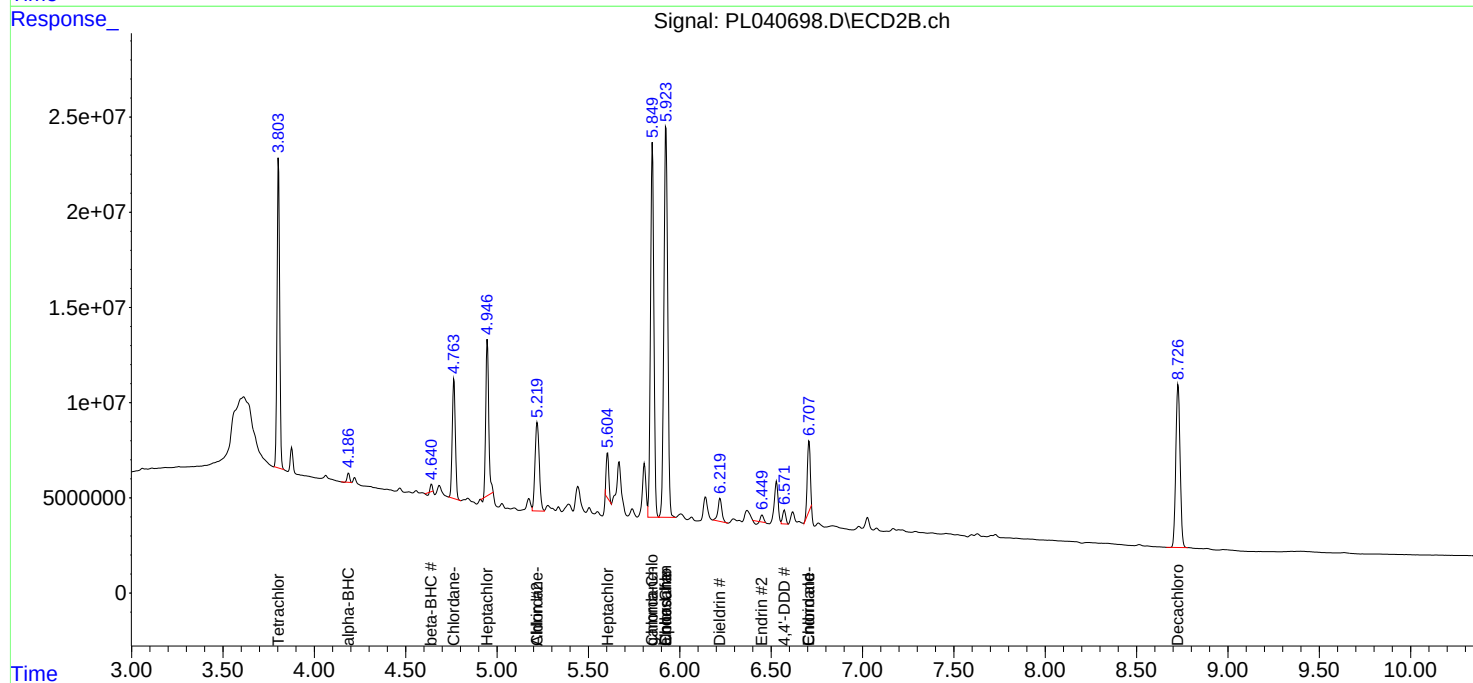
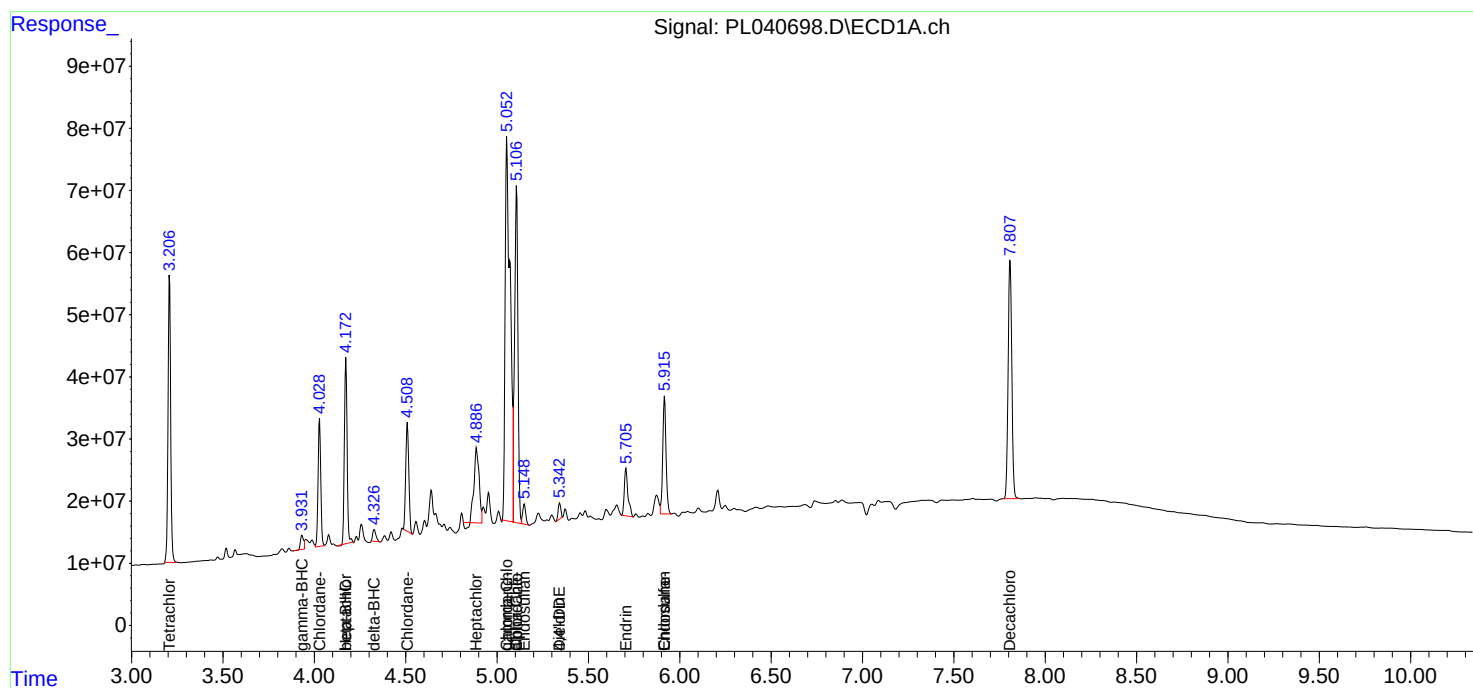
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

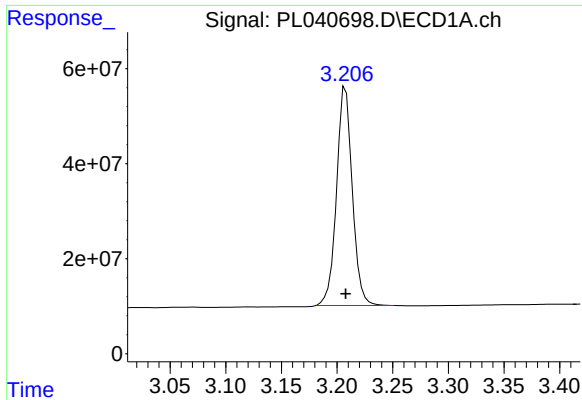
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100518\
Data File : PL040698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2018 16:14
Operator : AJ\SJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 05:10:20 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

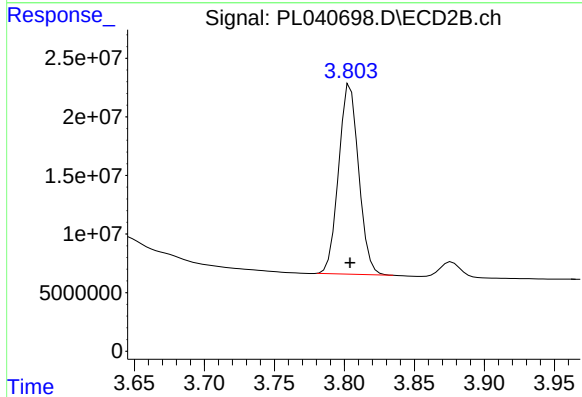




#1 Tetrachloro-m-xylene

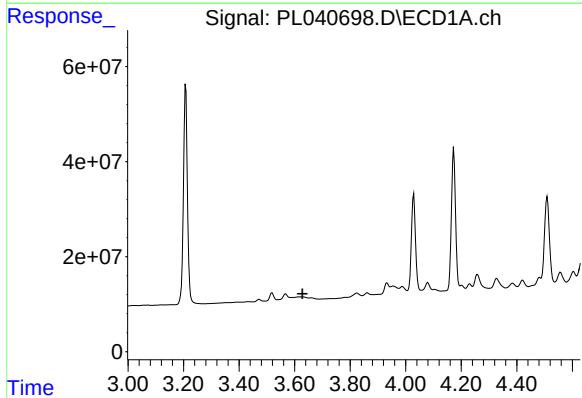
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 453725683
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



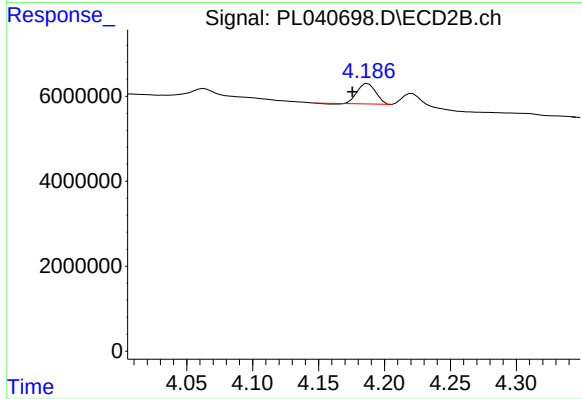
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 161534769
Conc: 49.21 ng/ml



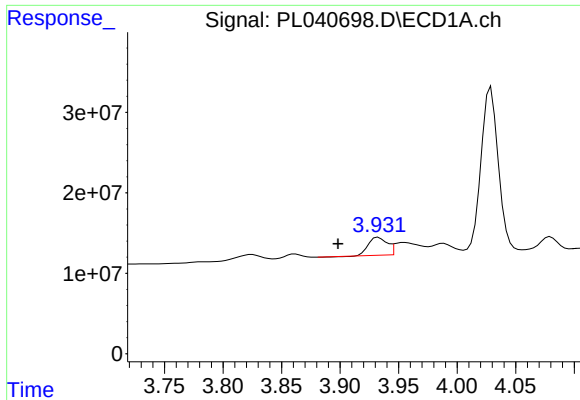
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.629 min
Response: 0
Conc: N.D.



#2 alpha-BHC

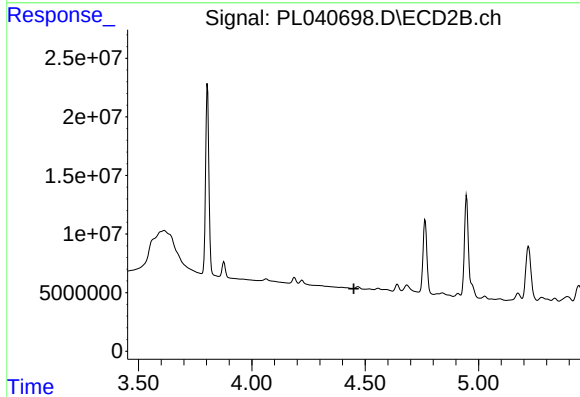
R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 4715190
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

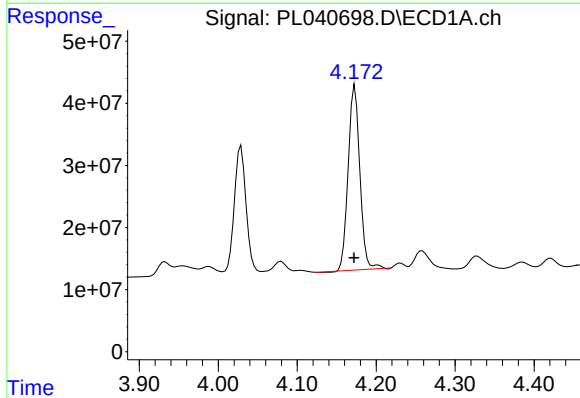
R.T.: 3.933 min
Delta R.T.: 0.034 min
Response: 24521230
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



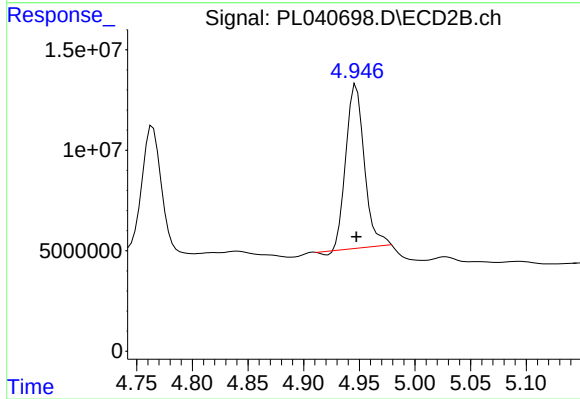
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



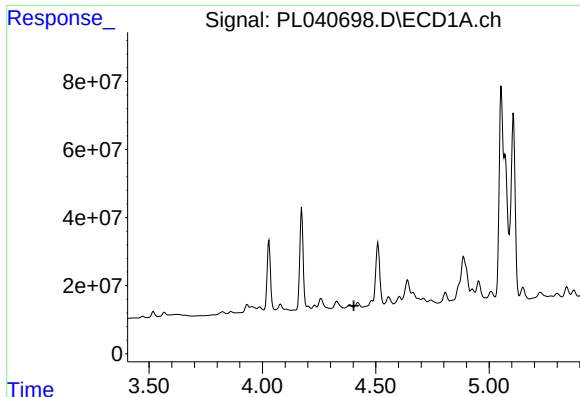
#4 Heptachlor

R.T.: 4.173 min
Delta R.T.: 0.001 min
Response: 306514432
Conc: 21.38 ng/ml



#4 Heptachlor

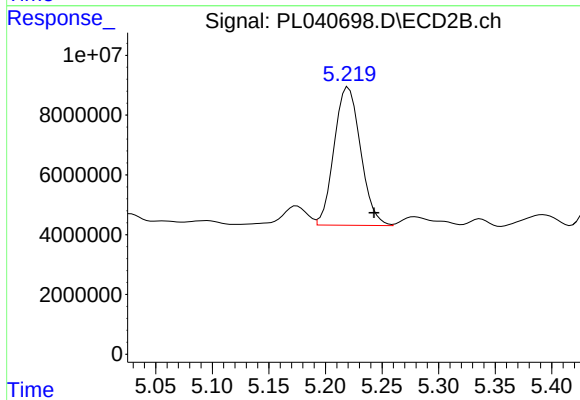
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 94378125
Conc: 22.18 ng/ml



#5 Aldrin

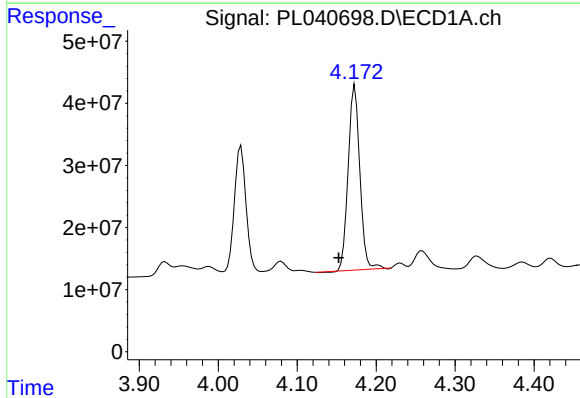
R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



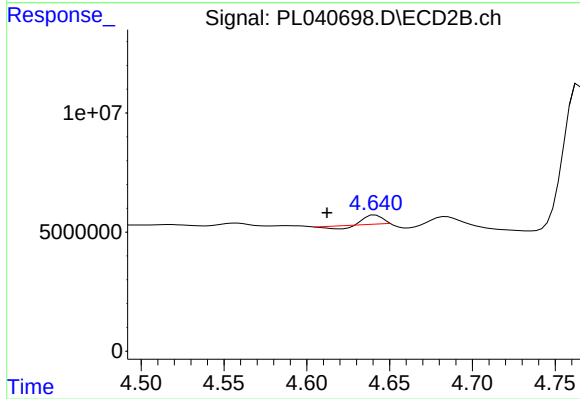
#5 Aldrin

R.T.: 5.220 min
Delta R.T.: -0.023 min
Response: 75229279
Conc: 19.16 ng/ml



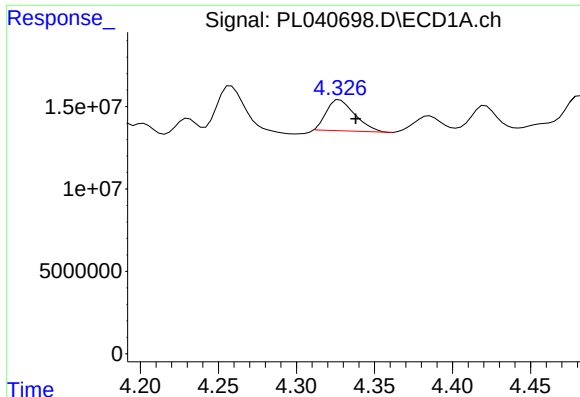
#6 beta-BHC

R.T.: 4.173 min
Delta R.T.: 0.020 min
Response: 306514432
Conc: 65.30 ng/ml



#6 beta-BHC

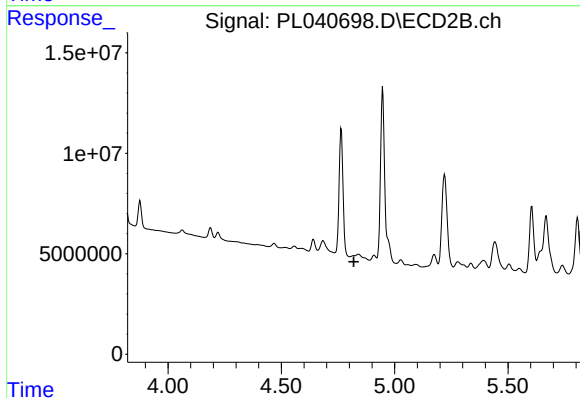
R.T.: 4.641 min
Delta R.T.: 0.029 min
Response: 2101769
Conc: 1.10 ng/ml



#7 delta-BHC

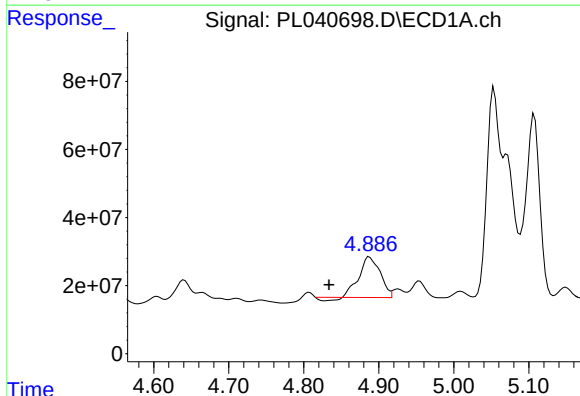
R.T.: 4.328 min
Delta R.T.: -0.010 min
Response: 24012563
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



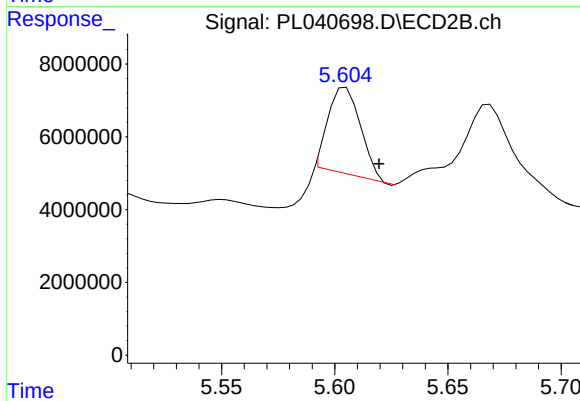
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



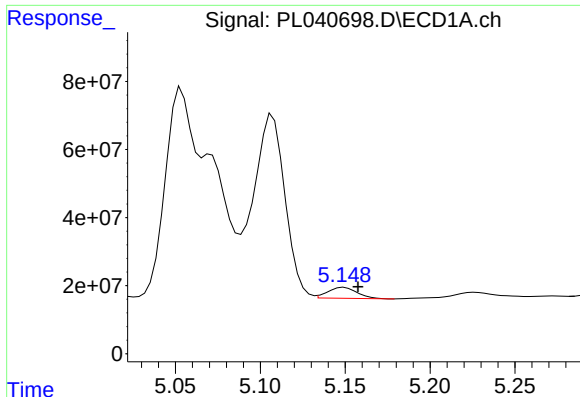
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: 0.054 min
Response: 226340504
Conc: 18.80 ng/ml



#8 Heptachlor epoxide

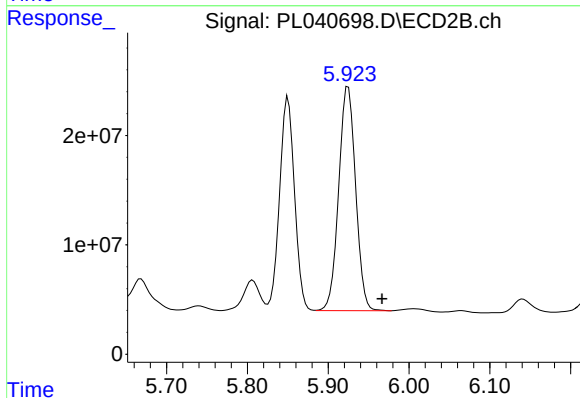
R.T.: 5.605 min
Delta R.T.: -0.015 min
Response: 23469416
Conc: 6.93 ng/ml



#9 Endosulfan I

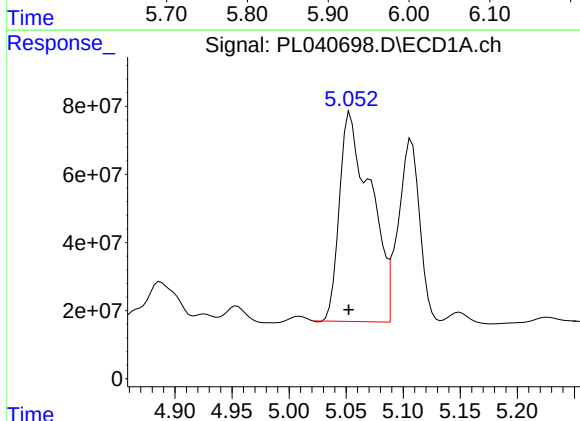
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 38647965
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



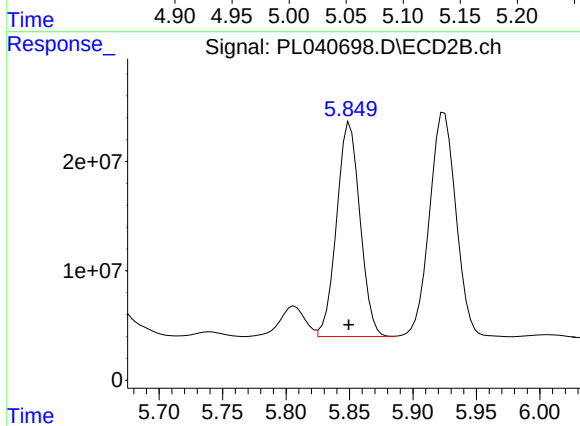
#9 Endosulfan I

R.T.: 5.925 min
Delta R.T.: -0.042 min
Response: 297995196
Conc: 88.19 ng/ml



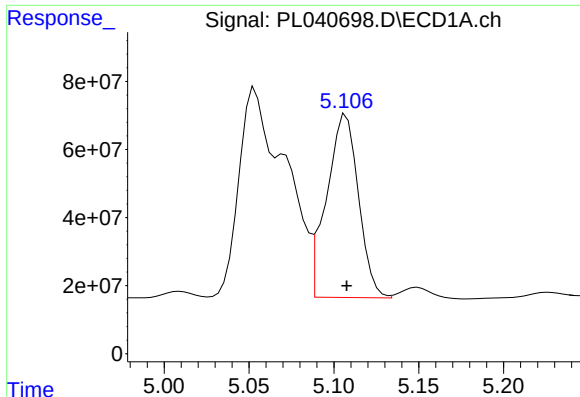
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 1165489661
Conc: 90.39 ng/ml



#10 gamma-Chlordane

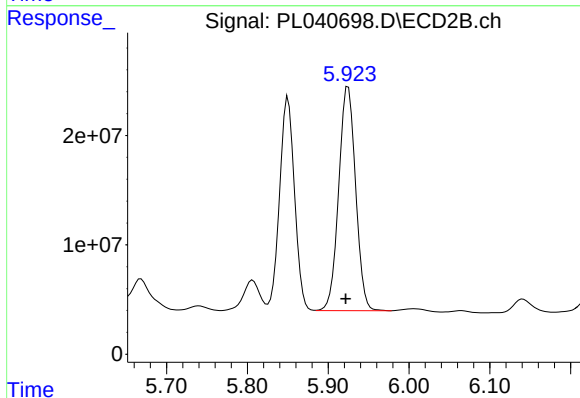
R.T.: 5.850 min
Delta R.T.: 0.001 min
Response: 251430205
Conc: 71.77 ng/ml



#11 alpha-Chlordane

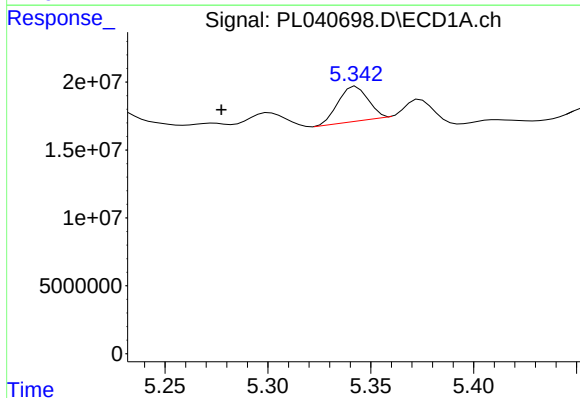
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 703586736
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



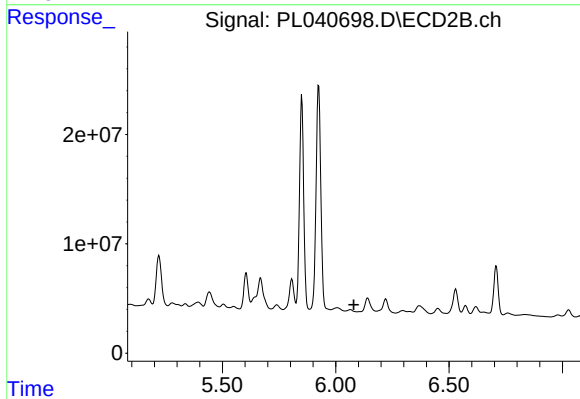
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 297995196
Conc: 83.03 ng/ml



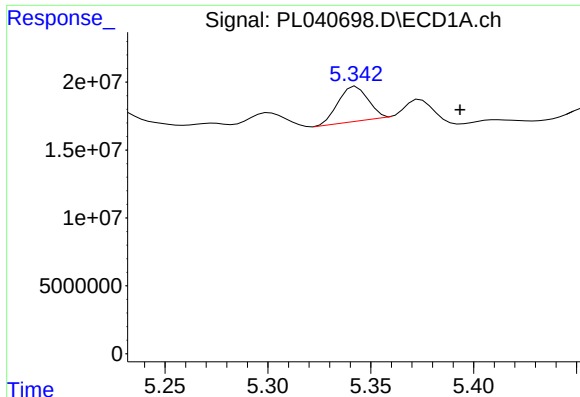
#12 4,4'-DDE

R.T.: 5.343 min
Delta R.T.: 0.066 min
Response: 27070049
Conc: 2.12 ng/ml



#12 4,4'-DDE

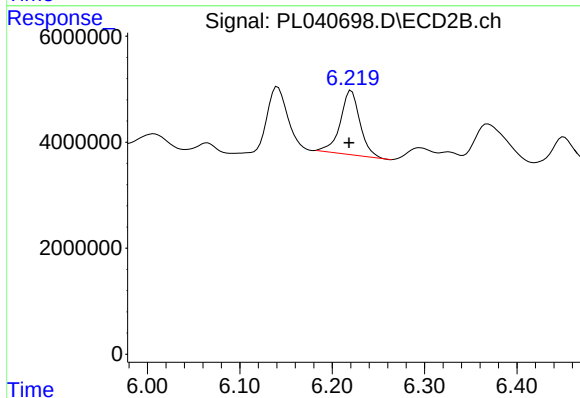
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#13 Dieldrin

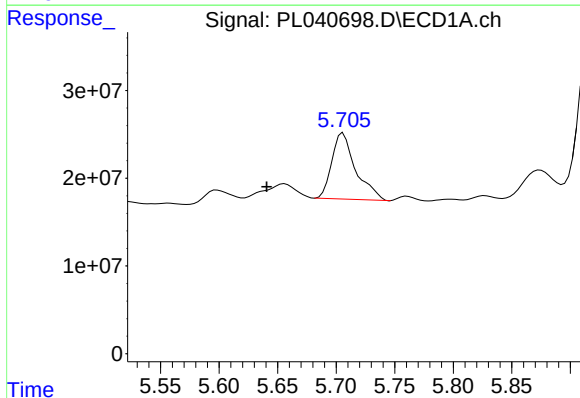
R.T.: 5.343 min
Delta R.T.: -0.051 min
Response: 27070049
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



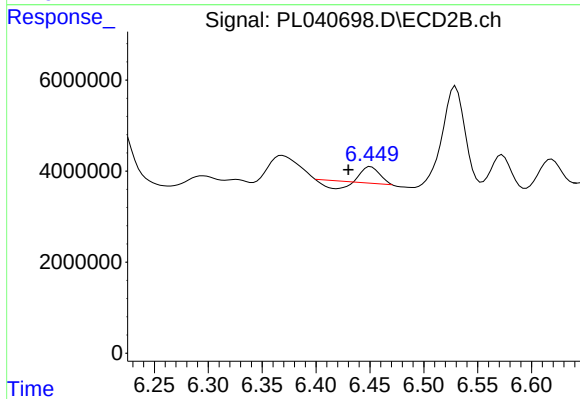
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.003 min
Response: 17934090
Conc: 5.02 ng/ml



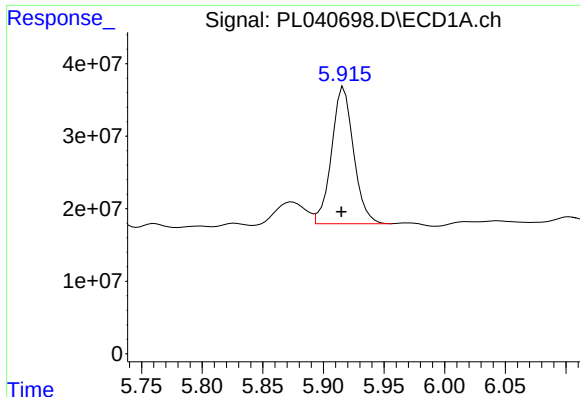
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.065 min
Response: 106934839
Conc: 8.87 ng/ml



#14 Endrin

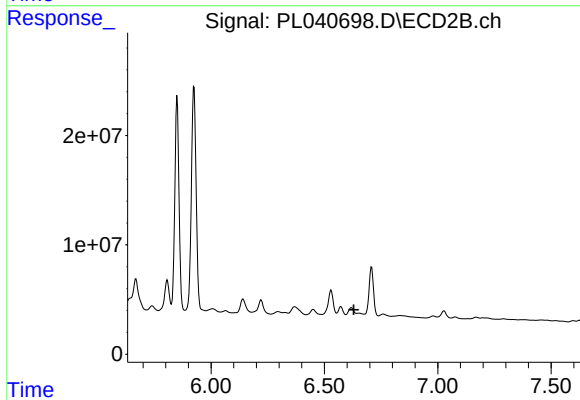
R.T.: 6.451 min
Delta R.T.: 0.021 min
Response: 2404745
Conc: 0.75 ng/ml



#15 Endosulfan II

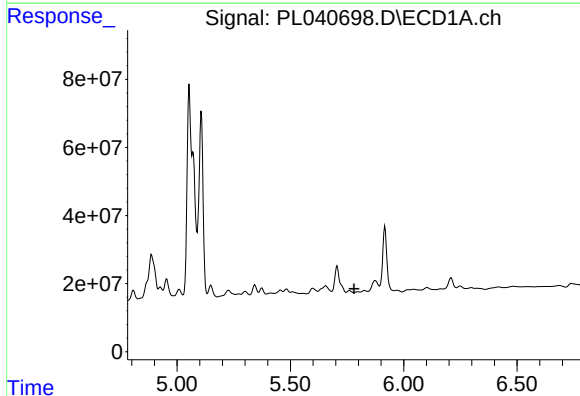
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 238162345
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



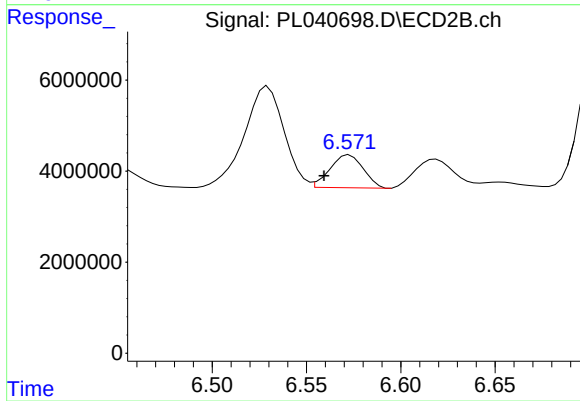
#15 Endosulfan II

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 7786992
Conc: N.D.



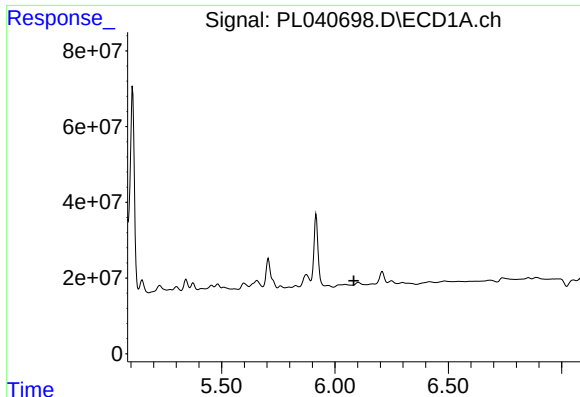
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

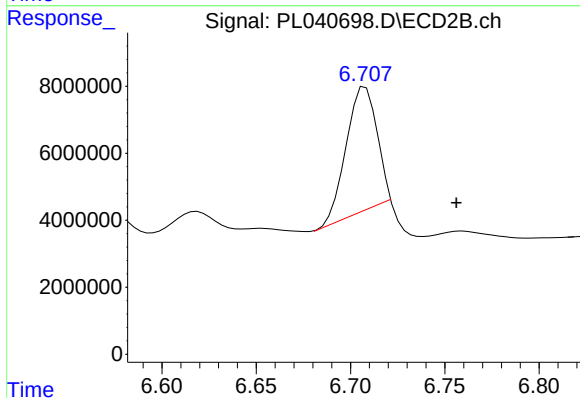
R.T.: 6.573 min
Delta R.T.: 0.013 min
Response: 8907193
Conc: 3.23 ng/ml



#18 Endrin aldehyde

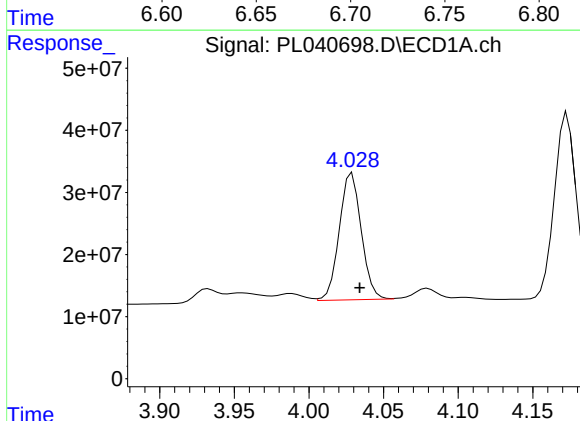
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



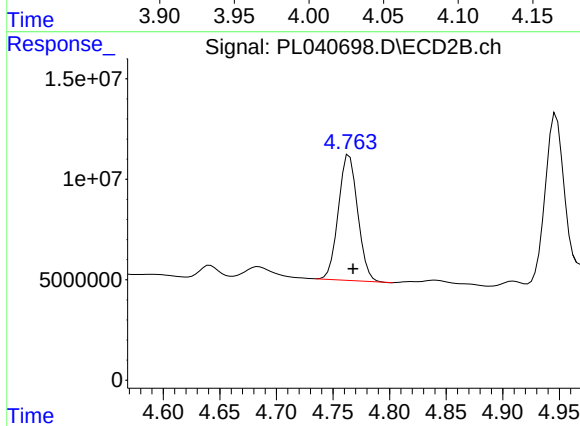
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.048 min
Response: 42657261
Conc: 15.94 ng/ml



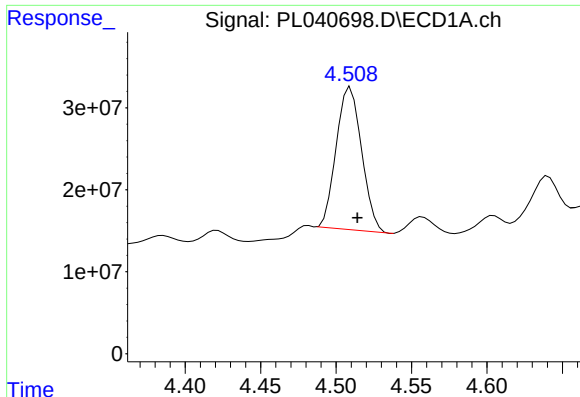
#23 Chlordane-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 210077250
Conc: 498.38 ng/ml



#23 Chlordane-1

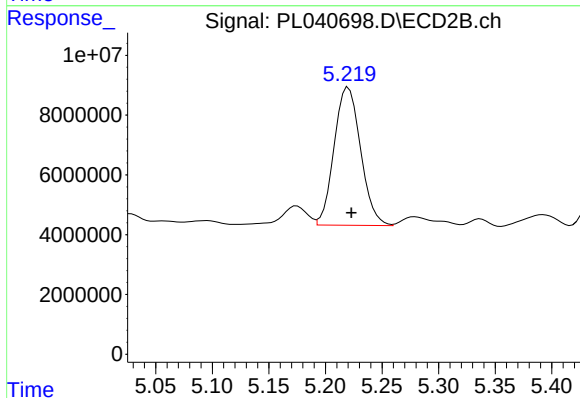
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 74549804
Conc: 515.56 ng/ml



#24 Chlordane-2

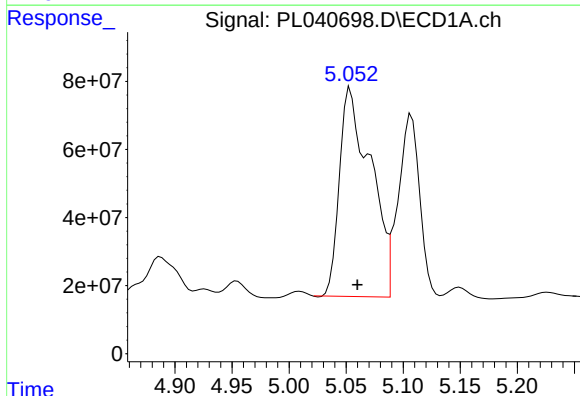
R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 203969576
Conc: 502.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



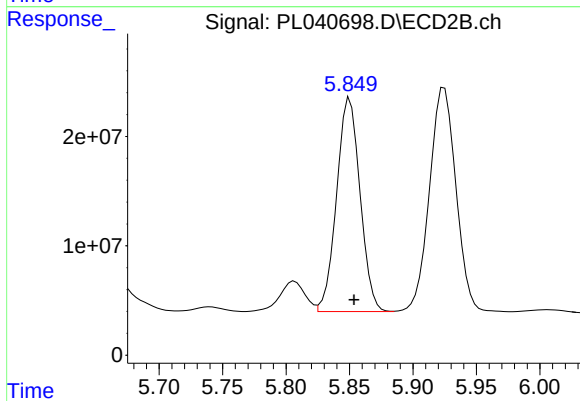
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 75229279
Conc: 496.80 ng/ml



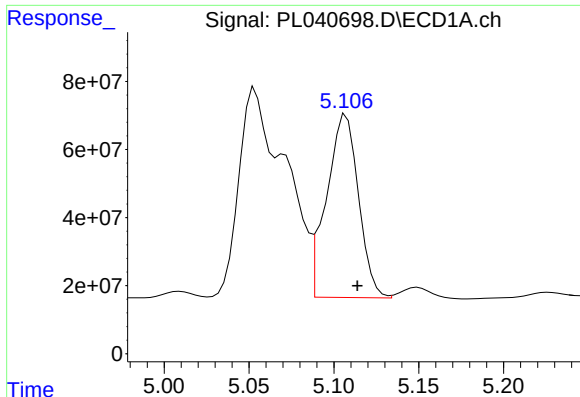
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 1165489661
Conc: 817.77 ng/ml



#25 Chlordane-3

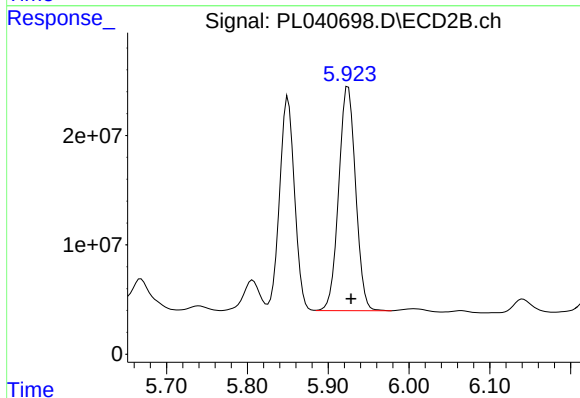
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 251430205
Conc: 514.06 ng/ml



#26 Chlordane-4

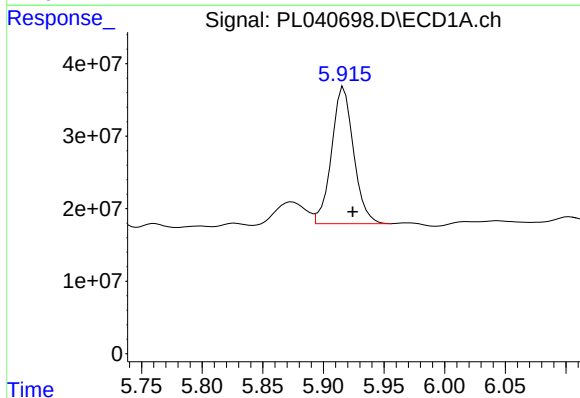
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 703586736
Conc: 510.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



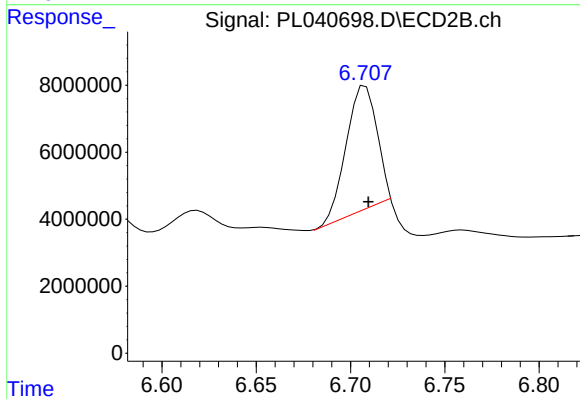
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 297995196
Conc: 507.23 ng/ml



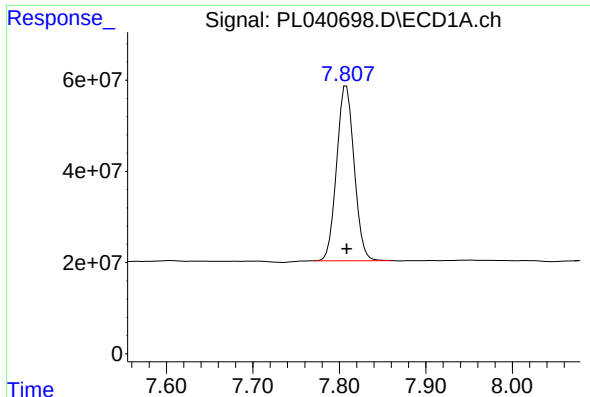
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 238162345
Conc: 524.18 ng/ml



#27 Chlordane-5

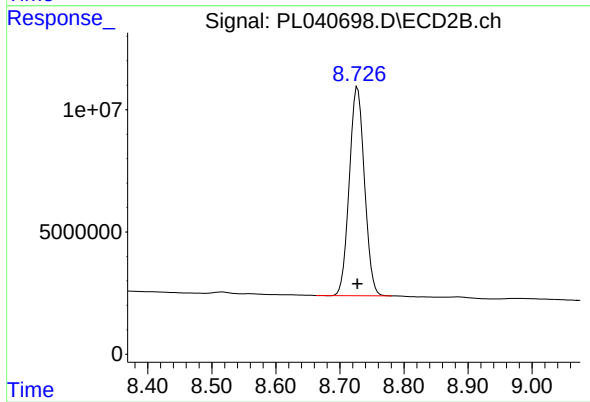
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 42657261
Conc: 375.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 536306268
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 140134606
Conc: 49.77 ng/ml