

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 22:10
 Operator : AJ\SJ
 Sample : J6013-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:07:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	101.1E6	54121427	17.177	18.817
28)	SA Decachlor...	8.206	9.232	86750474	35261687	13.765	14.620
Target Compounds							
2)	A alpha-BHC	0.000	4.456f	0	204105	N.D.	0.048 #
3)	MA gamma-BHC...	4.199	0.000	1507615	0	0.183	N.D. #
4)	MA Heptachlor	0.000	5.323	0	2059860	N.D.	0.525 #
5)	MB Aldrin	0.000	5.579f	0	2388524	N.D.	0.622 #
6)	B beta-BHC	4.401f	0.000	4234833	0	1.195	N.D. #
7)	B delta-BHC	4.652	5.163	1498708	972839	0.196	0.264 #
8)	B Heptachlo...	5.225f	5.985	16082008	8033826	2.122	2.241
9)	A Endosulfan I	5.494	6.308f	3372971	24254890	0.487	7.680 #
10)	B gamma-Chl...	5.401	6.233	30492645	-396457	3.999	N.D. #
11)	B alpha-Chl...	5.458	6.308	33455822	24254890	4.457	7.254 #
12)	B 4,4'-DDE	5.661f	6.462	1354193	2018065	0.207	0.606 #
13)	MA Dieldrin	5.750	0.000	7798263	0	1.060	N.D. #
14)	MA Endrin	5.970f	6.819	3389316	1907691	0.518	0.693 #
15)	B Endosulfa...	6.300	7.050	16233796	10357427	2.597	3.750 #
16)	A 4,4'-DDD	0.000	6.956	0	18465058	N.D.	7.015 #
17)	MA 4,4'-DDT	6.372	0.000	5115797	0	0.919	N.D. #
18)	B Endrin al...	6.457	0.000	5936787	0	1.142	N.D. #
19)	B Endosulfa...	6.692	0.000	1323368	0	0.212	N.D. #
23)	Chlordane-1	4.335	5.111	14449531	5054261	52.264	38.021 #
24)	Chlordane-2	4.837	5.579	5297677	2388524	18.851	17.129
25)	Chlordane-3	5.401	6.233	30492645	-396457	34.786	N.D. #
26)	Chlordane-4	5.458	6.308	33455822	24254890	44.083	44.329
27)	Chlordane-5	6.300	7.050	16233796	10357427	54.481	107.671 #

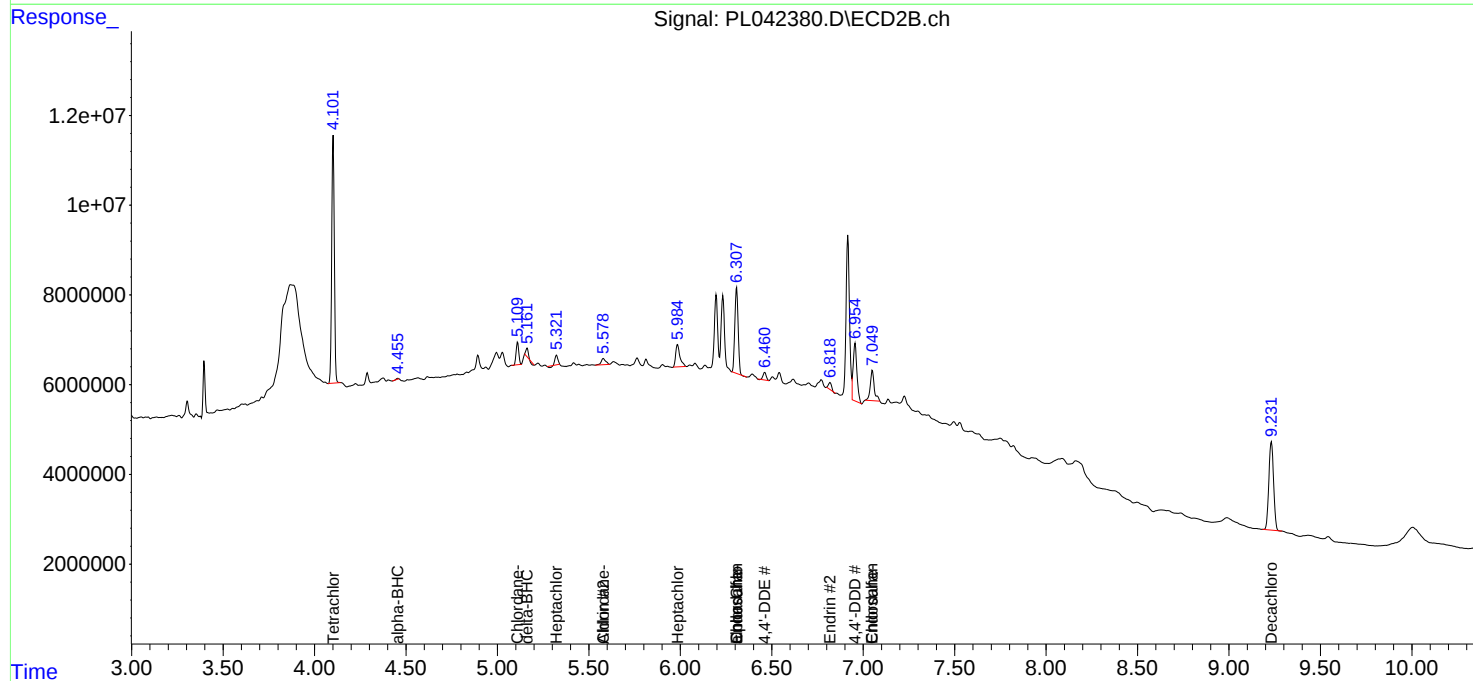
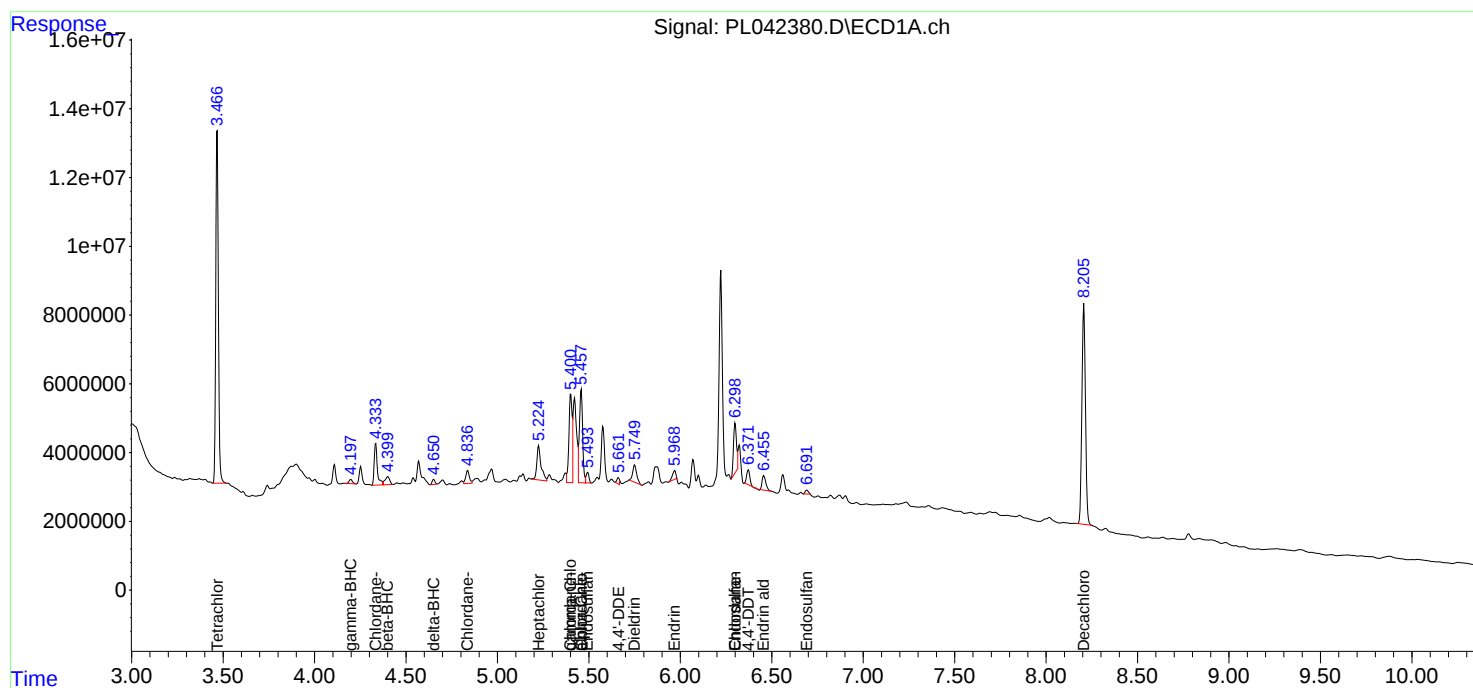
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

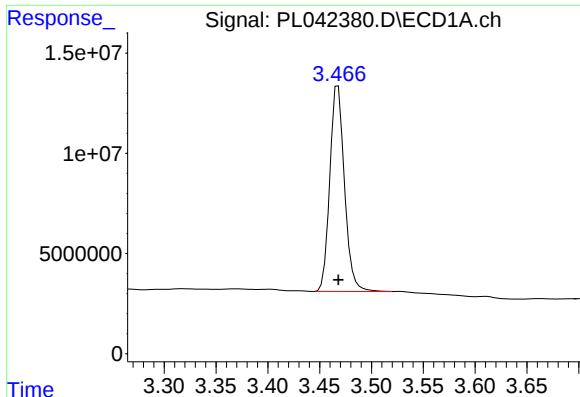
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 22:10
Operator : AJ\SJ
Sample : J6013-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:07:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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

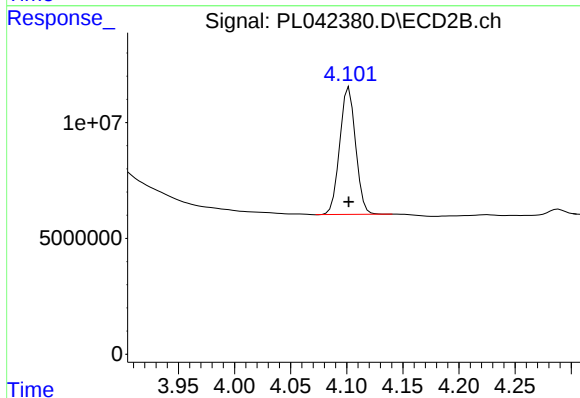




#1 Tetrachloro-m-xylene

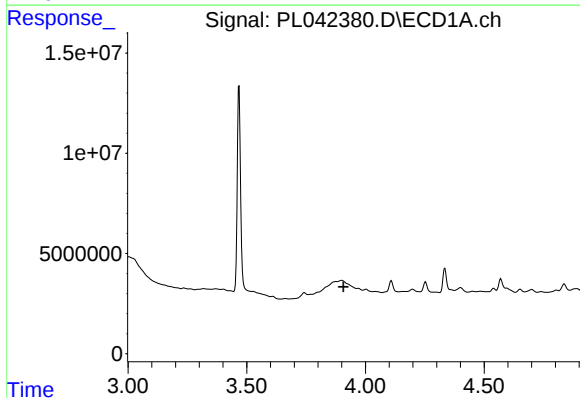
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 101058236
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



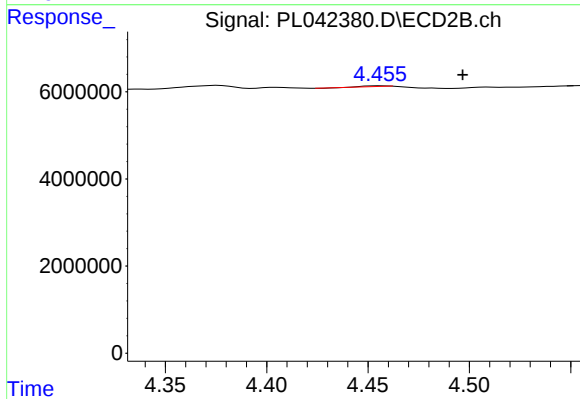
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 54121427
Conc: 18.82 ng/ml



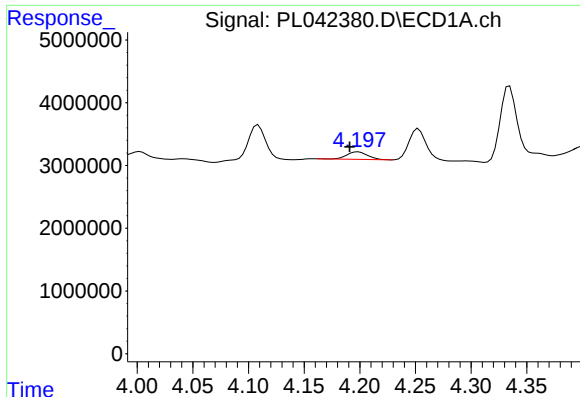
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

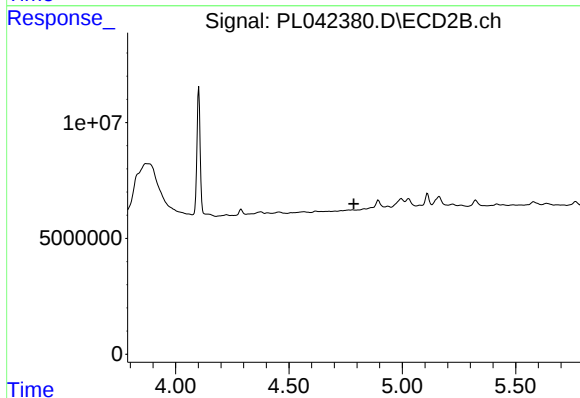
R.T.: 4.456 min
Delta R.T.: -0.041 min
Response: 204105
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

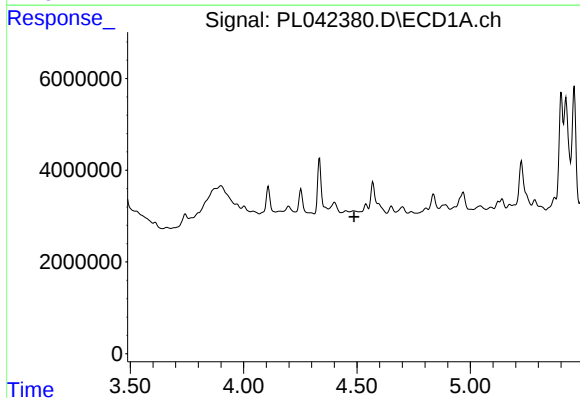
R.T.: 4.199 min
Delta R.T.: 0.007 min
Response: 1507615
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



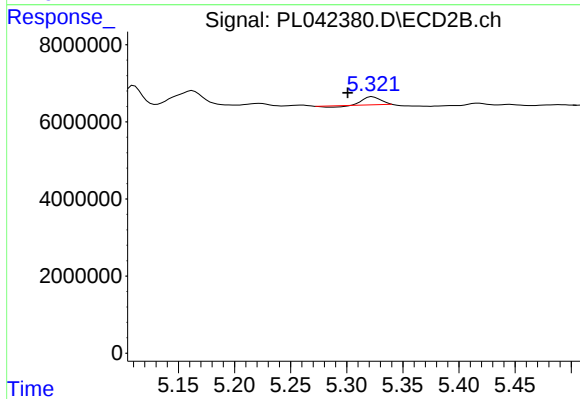
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



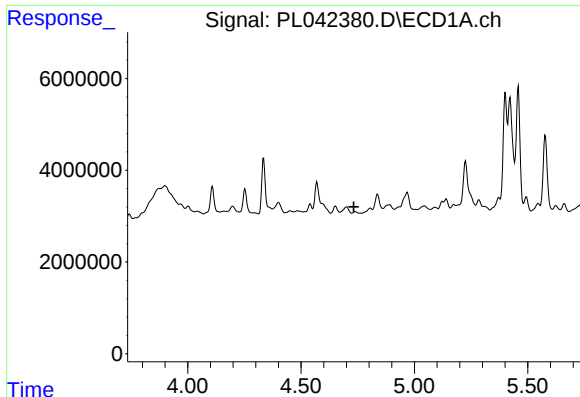
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#4 Heptachlor

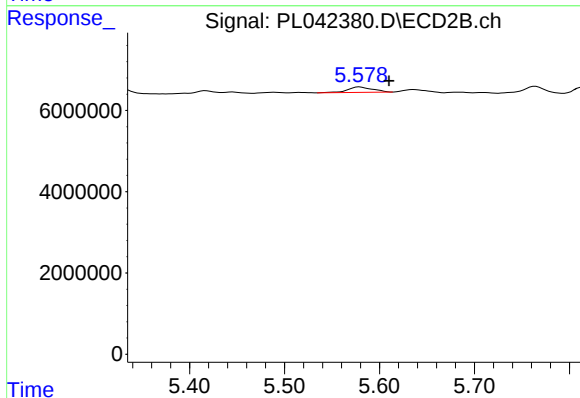
R.T.: 5.323 min
Delta R.T.: 0.022 min
Response: 2059860
Conc: 0.53 ng/ml



#5 Aldrin

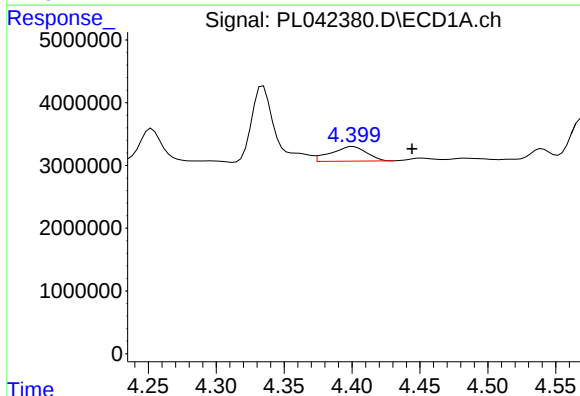
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



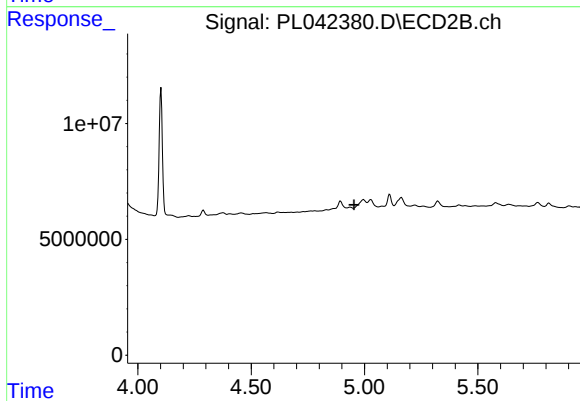
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: -0.031 min
Response: 2388524
Conc: 0.62 ng/ml



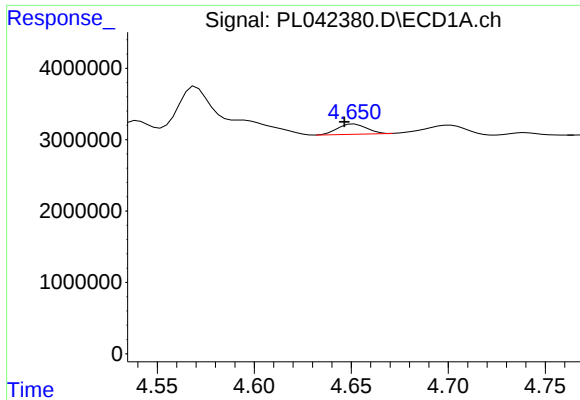
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 4234833
Conc: 1.20 ng/ml



#6 beta-BHC

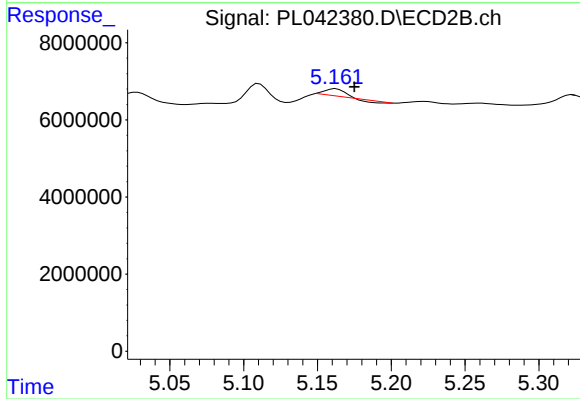
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

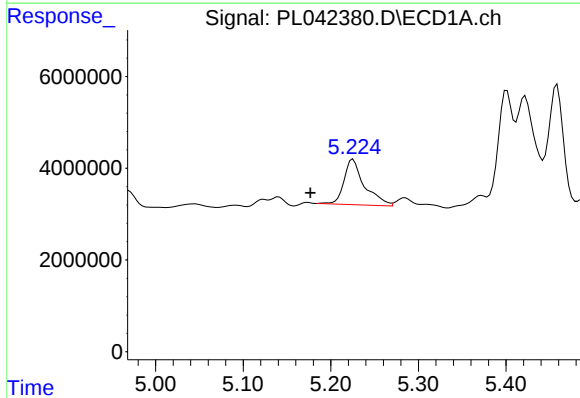
R.T.: 4.652 min
Delta R.T.: 0.005 min
Response: 1498708
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



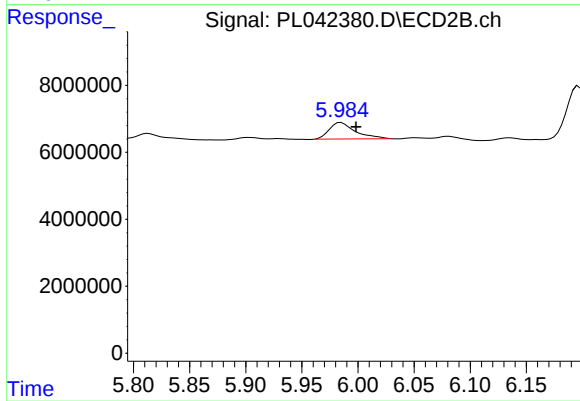
#7 delta-BHC

R.T.: 5.163 min
Delta R.T.: -0.012 min
Response: 972839
Conc: 0.26 ng/ml



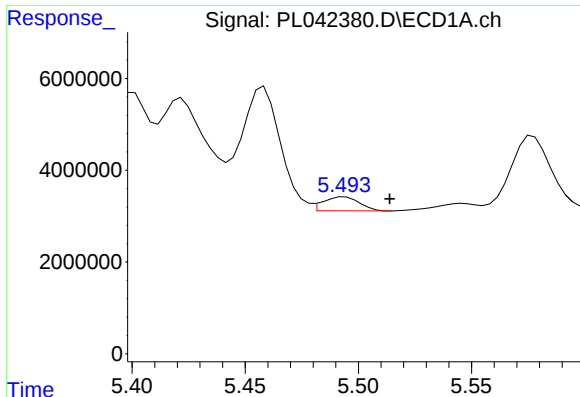
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.049 min
Response: 16082008
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

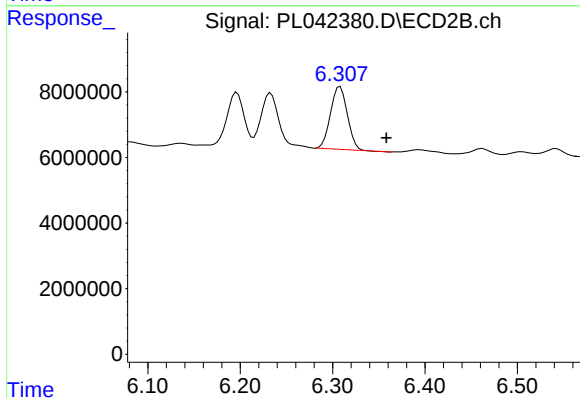
R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 8033826
Conc: 2.24 ng/ml



#9 Endosulfan I

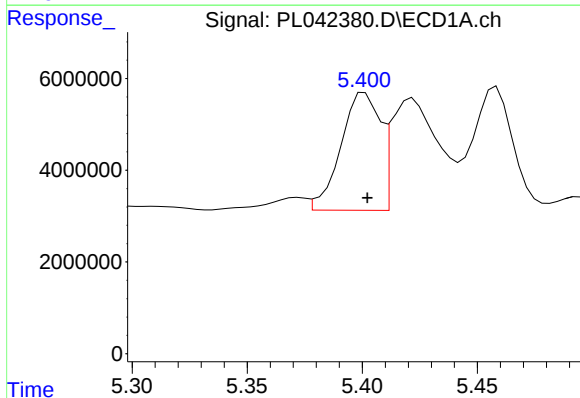
R.T.: 5.494 min
Delta R.T.: -0.020 min
Response: 3372971
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



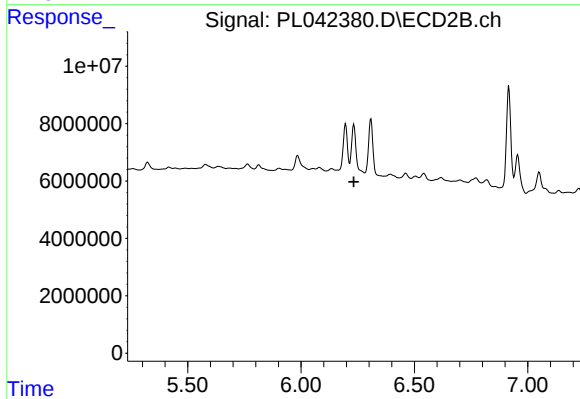
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.050 min
Response: 24254890
Conc: 7.68 ng/ml



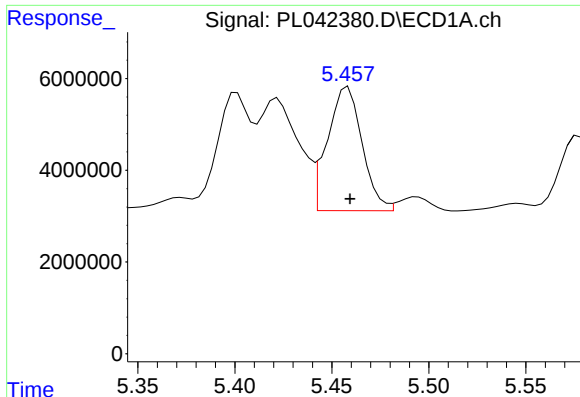
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 30492645
Conc: 4.00 ng/ml



#10 gamma-Chlordane

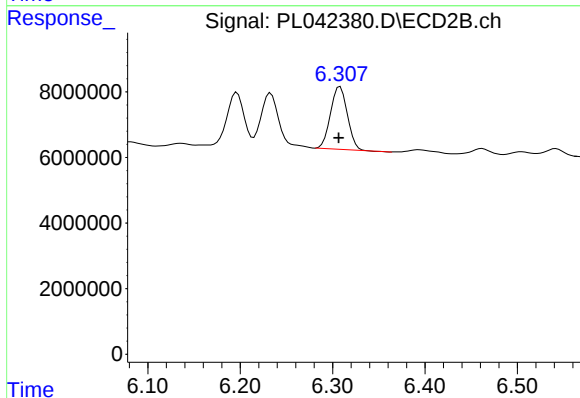
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: -396457
Conc: N.D.



#11 alpha-Chlordane

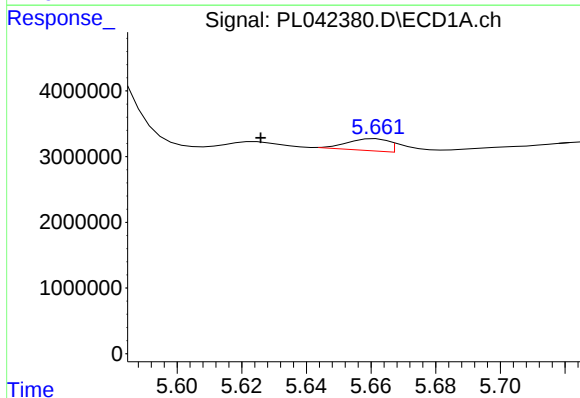
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 33455822
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



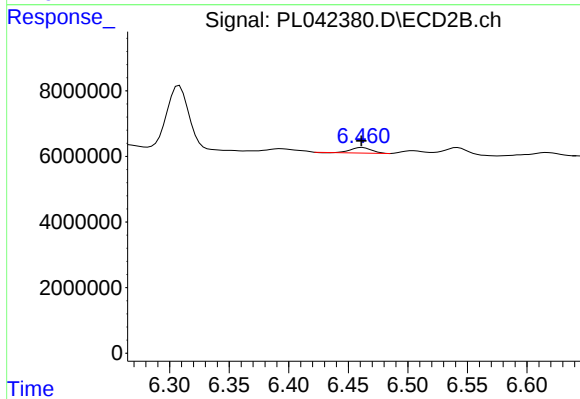
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 24254890
Conc: 7.25 ng/ml



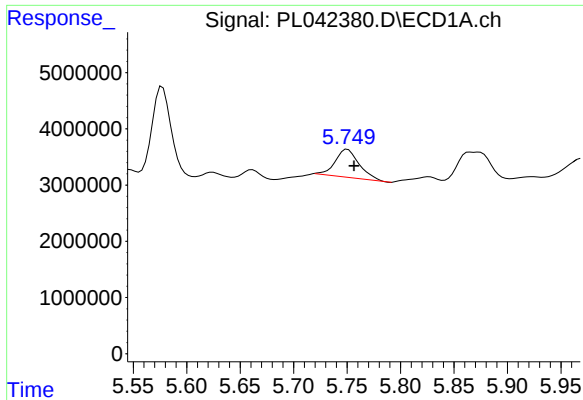
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.036 min
Response: 1354193
Conc: 0.21 ng/ml



#12 4,4'-DDE

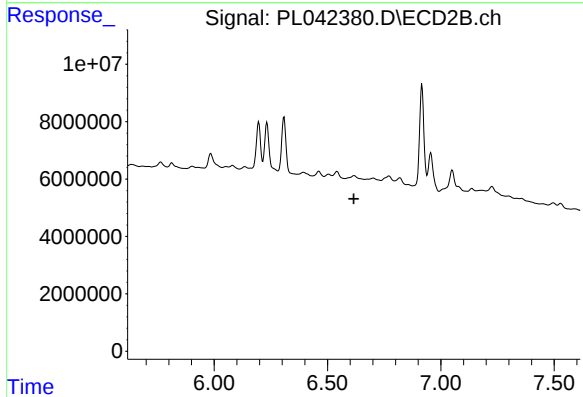
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 2018065
Conc: 0.61 ng/ml



#13 Dieldrin

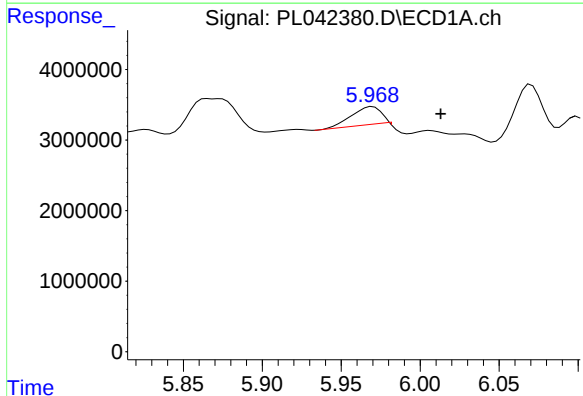
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 7798263
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



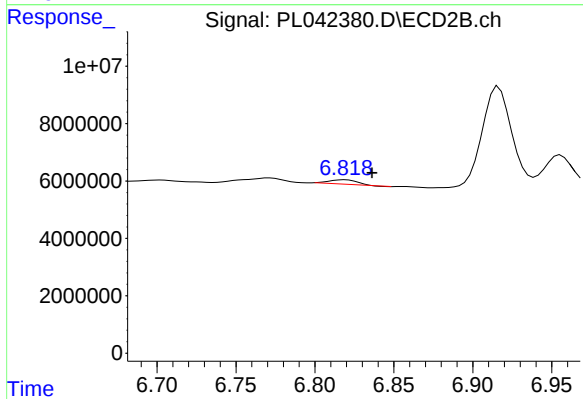
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



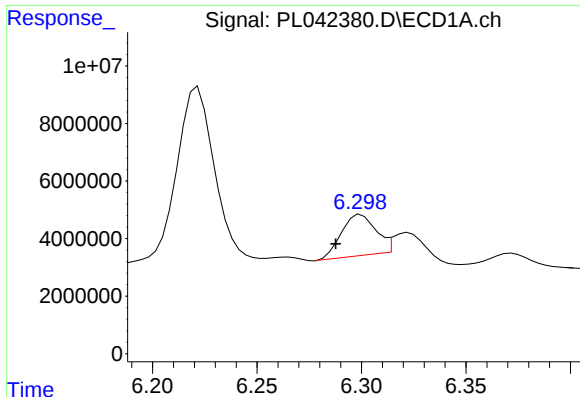
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.043 min
Response: 3389316
Conc: 0.52 ng/ml



#14 Endrin

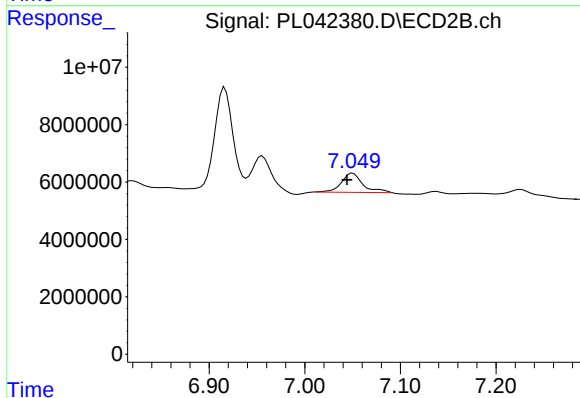
R.T.: 6.819 min
Delta R.T.: -0.017 min
Response: 1907691
Conc: 0.69 ng/ml



#15 Endosulfan II

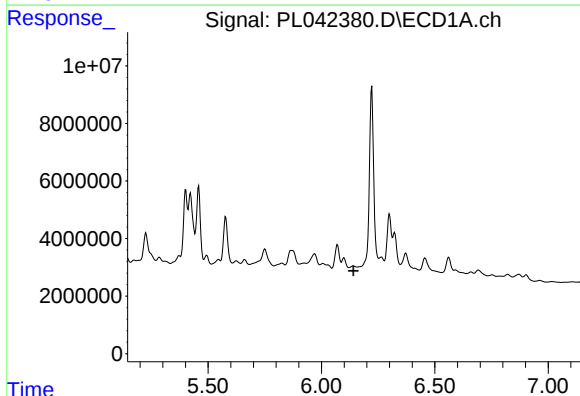
R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 16233796
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



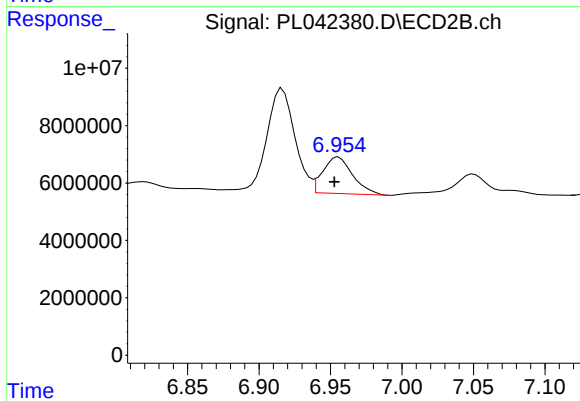
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.006 min
Response: 10357427
Conc: 3.75 ng/ml



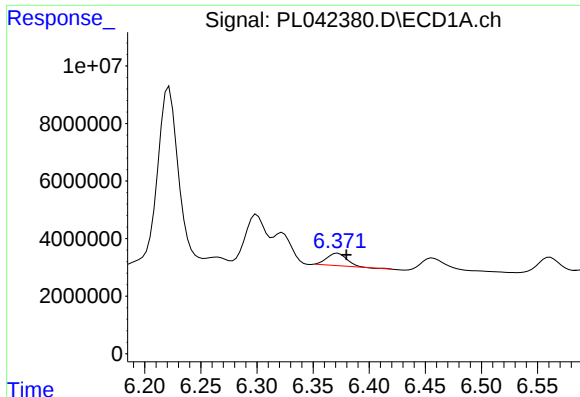
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

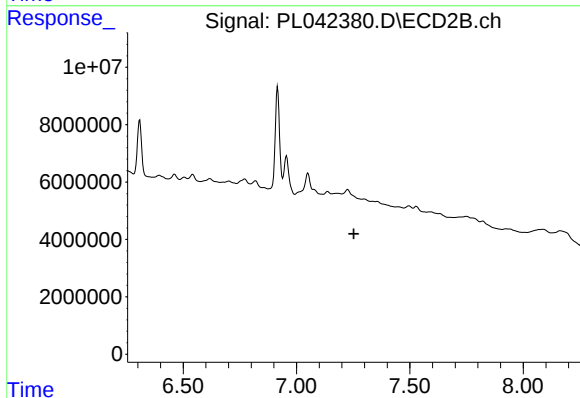
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 18465058
Conc: 7.02 ng/ml



#17 4,4'-DDT

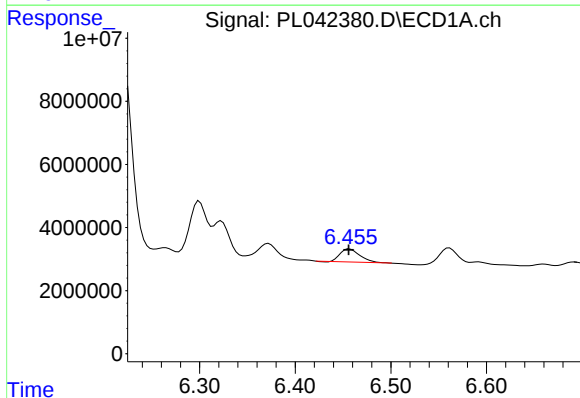
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 5115797
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



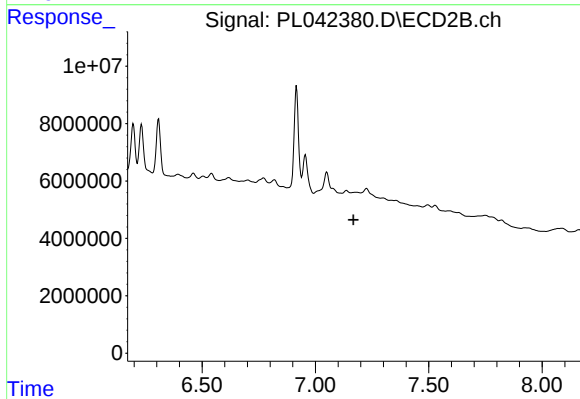
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



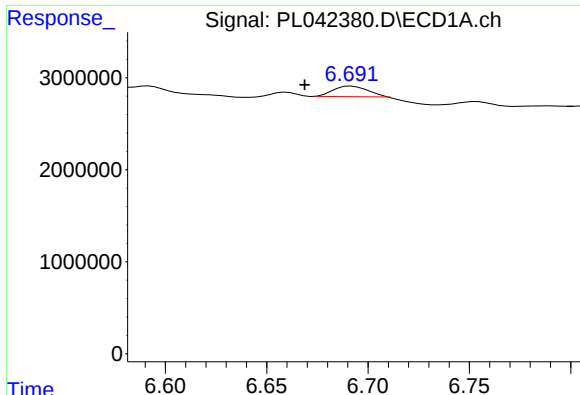
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 5936787
Conc: 1.14 ng/ml



#18 Endrin aldehyde

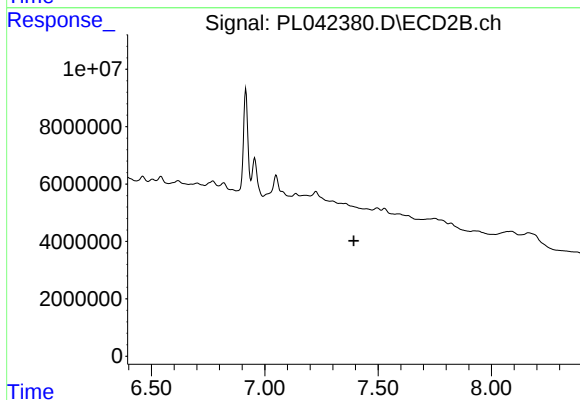
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

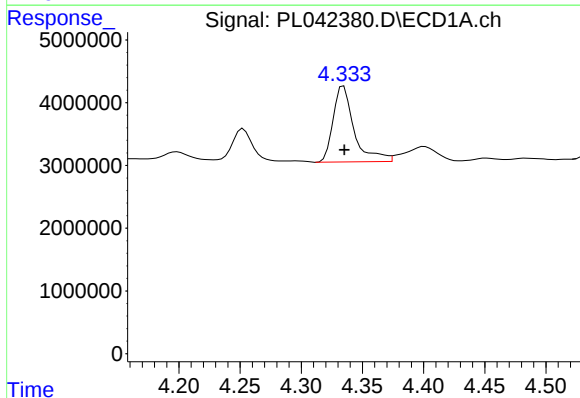
R.T.: 6.692 min
Delta R.T.: 0.023 min
Response: 1323368
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



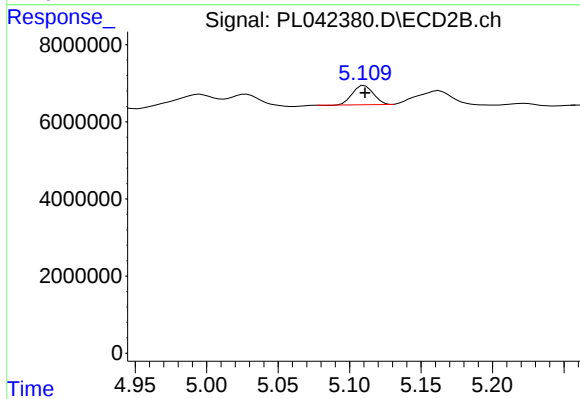
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



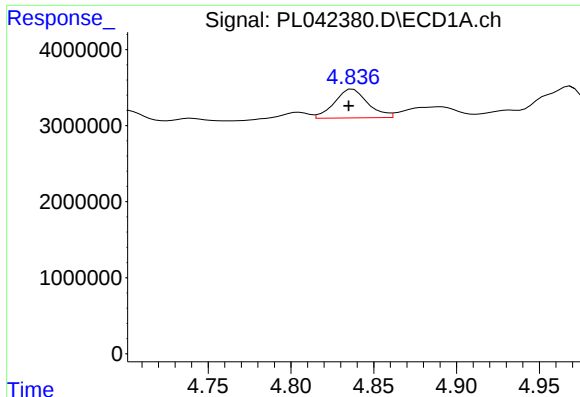
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 14449531
Conc: 52.26 ng/ml



#23 Chlordane-1

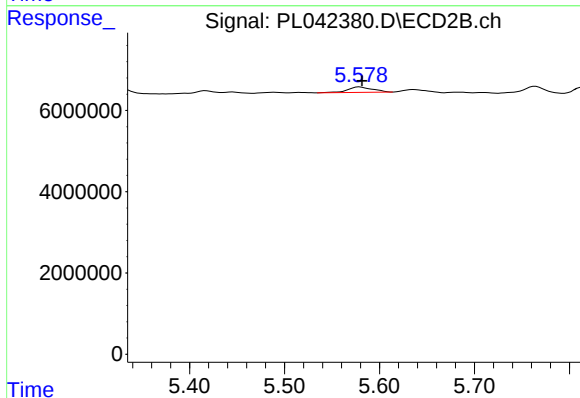
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 5054261
Conc: 38.02 ng/ml



#24 Chlordane-2

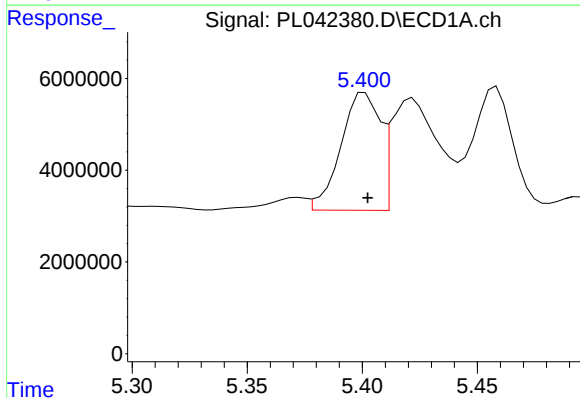
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 5297677
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



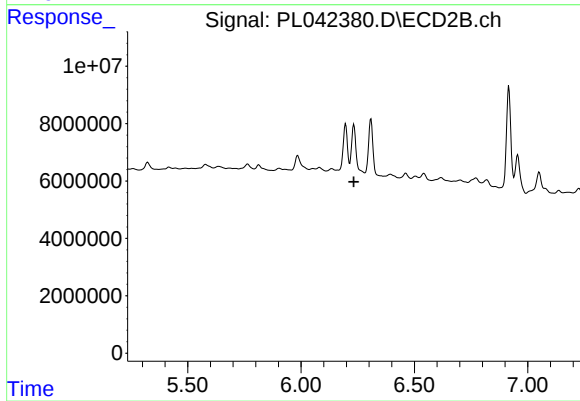
#24 Chlordane-2

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 2388524
Conc: 17.13 ng/ml



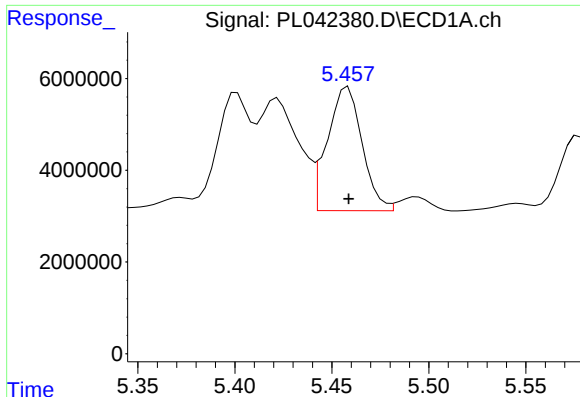
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 30492645
Conc: 34.79 ng/ml



#25 Chlordane-3

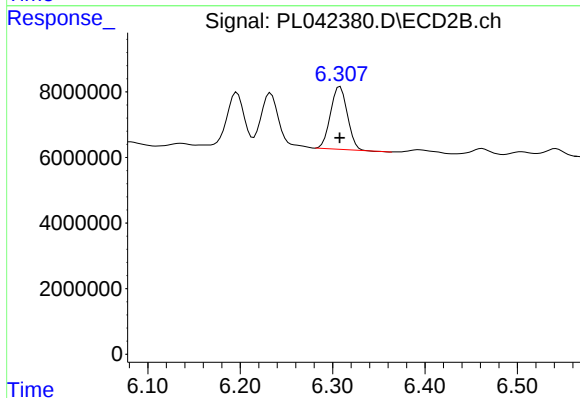
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: -396457
Conc: N.D.



#26 Chlordane-4

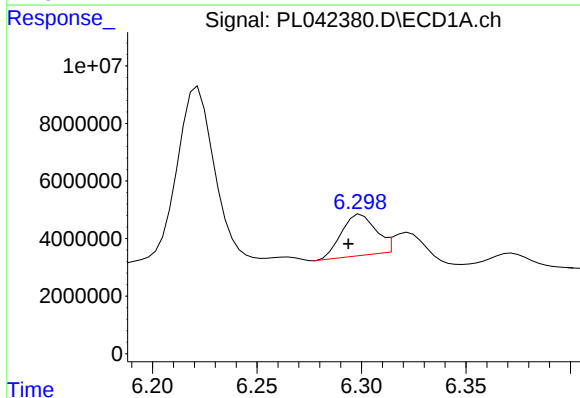
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 33455822
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



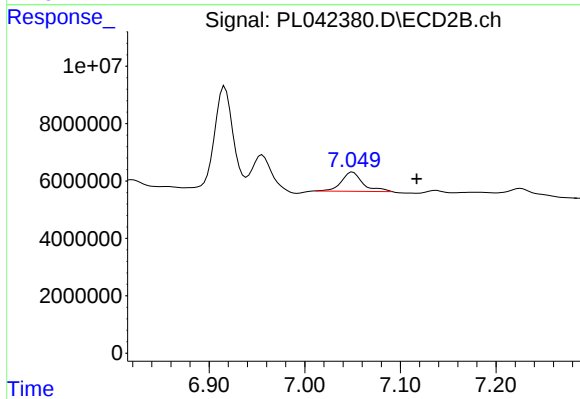
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 24254890
Conc: 44.33 ng/ml



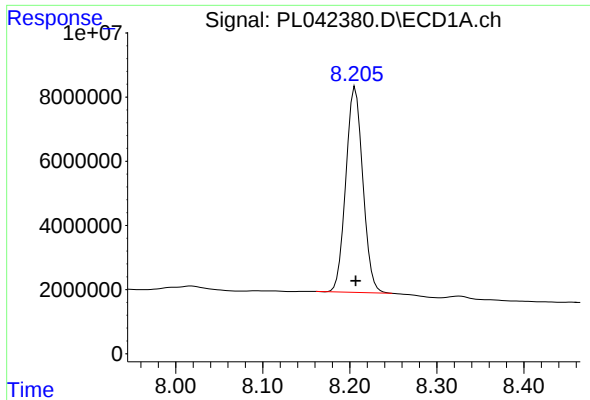
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: 0.006 min
Response: 16233796
Conc: 54.48 ng/ml



#27 Chlordane-5

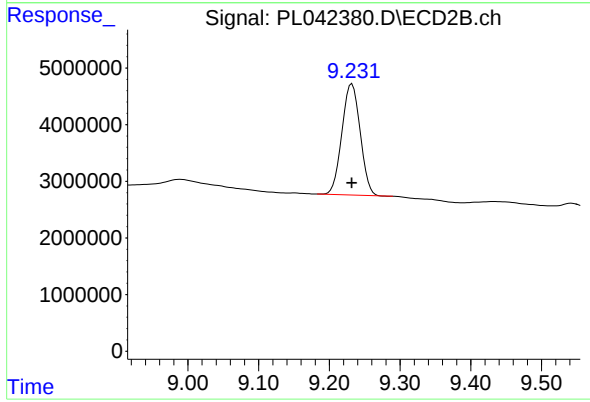
R.T.: 7.050 min
Delta R.T.: -0.067 min
Response: 10357427
Conc: 107.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 86750474
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 35261687
Conc: 14.62 ng/ml