

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 13:05
 Operator : AJ\MA
 Sample : L2195-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 01:00:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.458	3.956	228.9E6	44313072	22.711	20.419
28)	SA Decachlor...	8.206	8.979	207.6E6	46778204	20.135	20.941
Target Compounds							
2)	A alpha-BHC	3.899	4.321f	1523988	182308	0.088	0.056 #
4)	MA Heptachlor	4.479	5.138	38735302	1126131	2.416	0.336 #
7)	B delta-BHC	0.000	4.984f	0	7816272	N.D.	5.025 #
9)	A Endosulfan I	0.000	6.180	0	666802	N.D.	0.224 #
10)	B gamma-Chl...	0.000	6.040	0	465198	N.D.	0.144 #
13)	MA Dieldrin	5.740	0.000	2371327	0	0.182	N.D. #
14)	MA Endrin	5.997	0.000	6504223	0	0.557	N.D. #
15)	B Endosulfa...	6.277	6.870f	6162644	1064518	0.557	0.410 #
16)	A 4,4'-DDD	6.148	0.000	3682628	0	0.368	N.D. #
17)	MA 4,4'-DDT	6.351f	0.000	2951979	0	0.291	N.D. #
18)	B Endrin al...	6.424f	6.983	5199221	646140	0.556	0.291 #
19)	B Endosulfa...	6.675	0.000	133643	0	0.013	N.D. #
22)	Mirex	7.334	0.000	4729469	0	0.577	N.D. #
23)	Chlordane-1	4.316	0.000	49142219	0	132.870	N.D. #
25)	Chlordane-3	0.000	6.040	0	465198	N.D.	1.075 #
27)	Chlordane-5	6.277	0.000	6162644	0	16.291	N.D. #

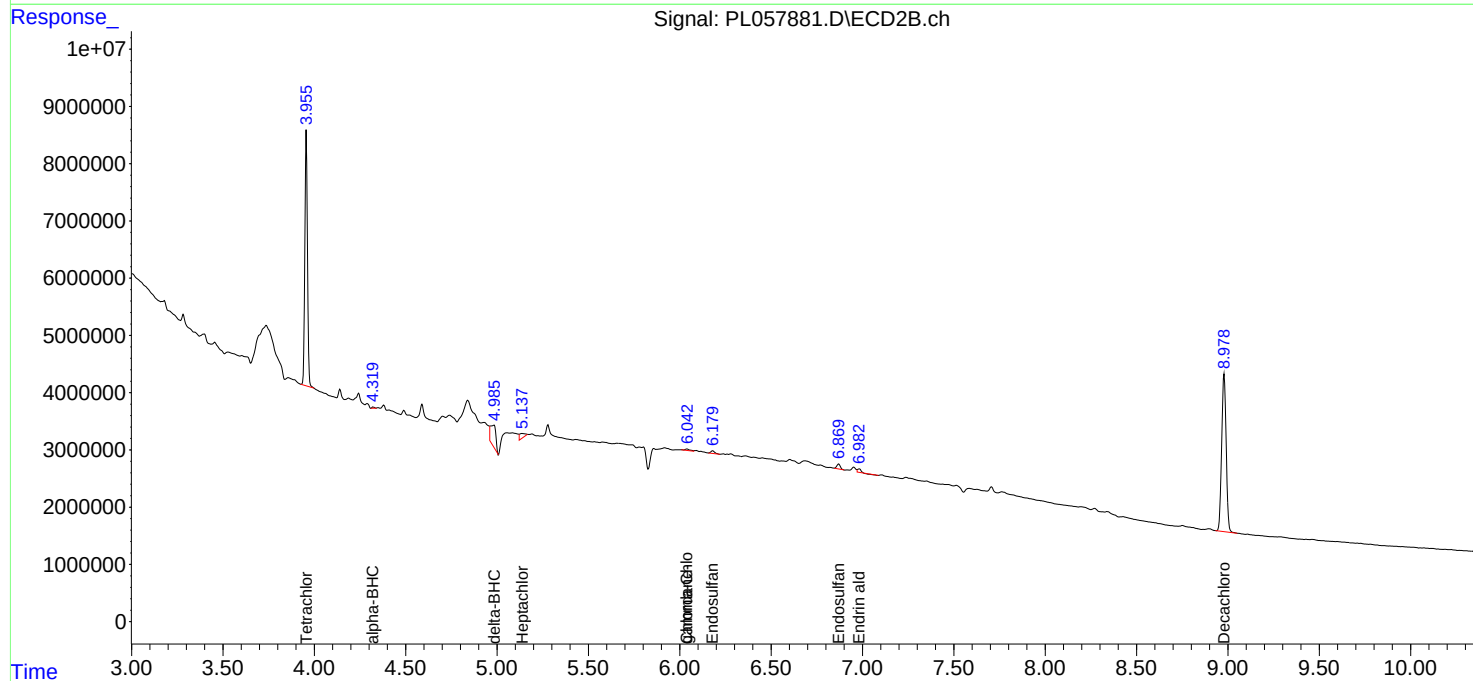
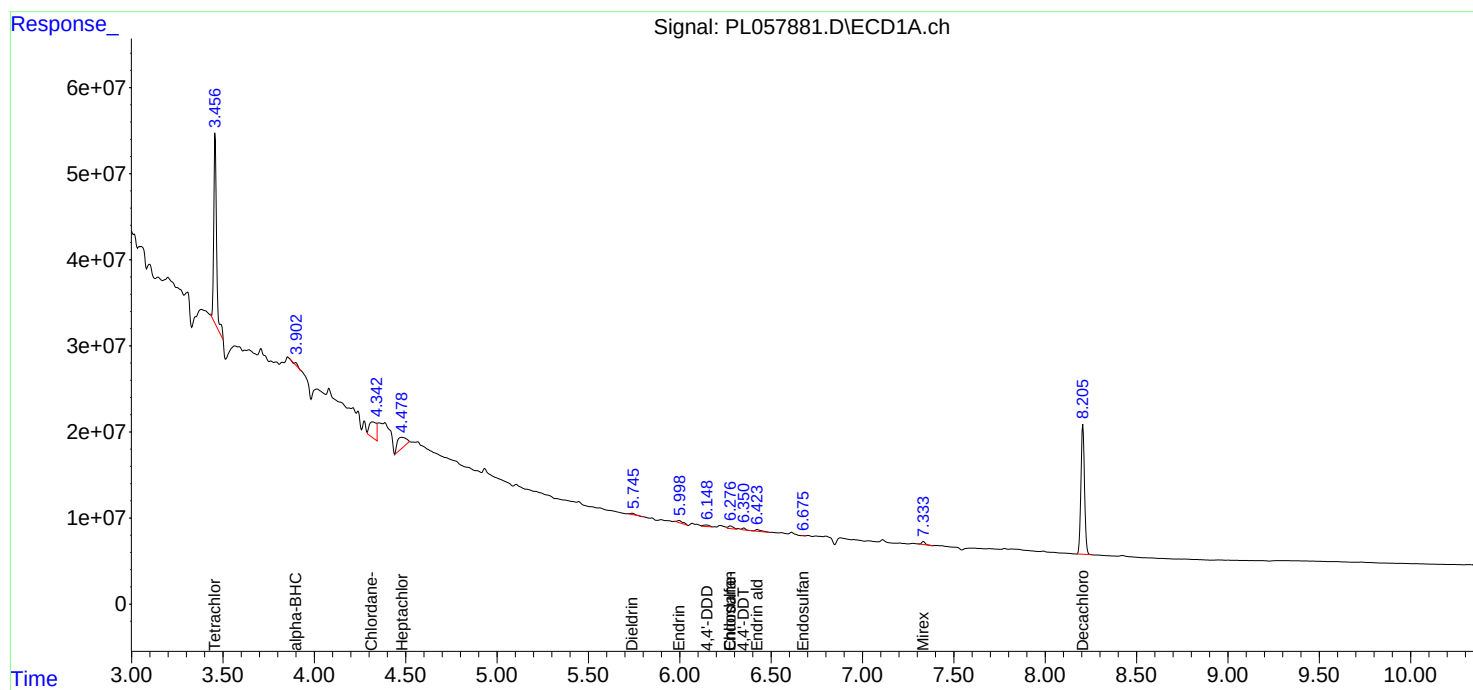
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

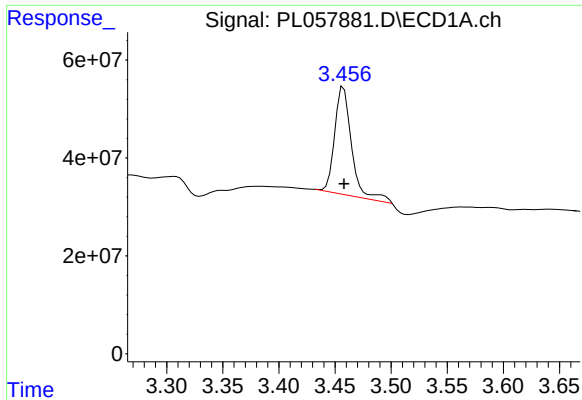
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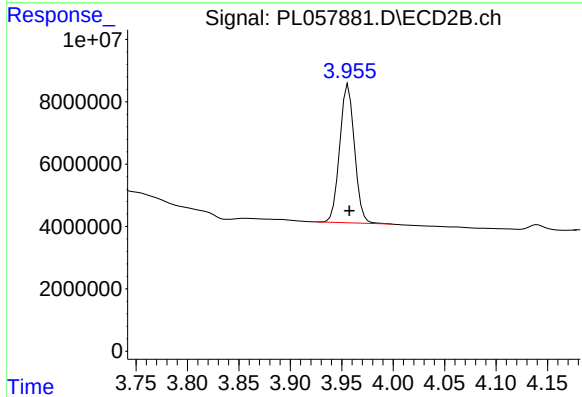




#1 Tetrachloro-m-xylene

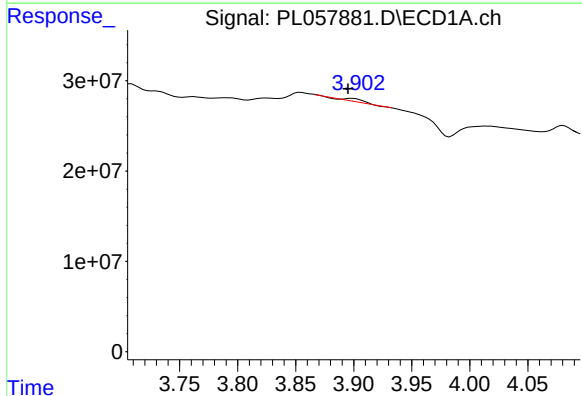
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 228946966
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



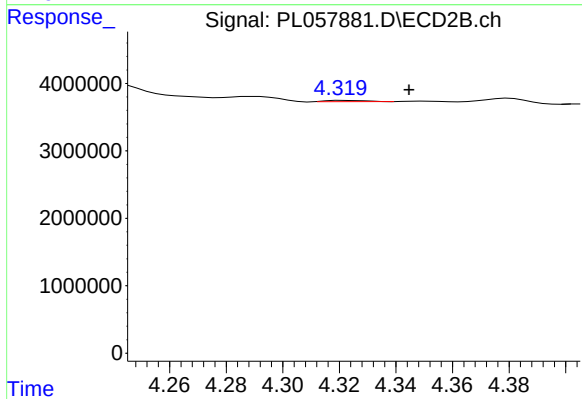
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 44313072
Conc: 20.42 ng/ml



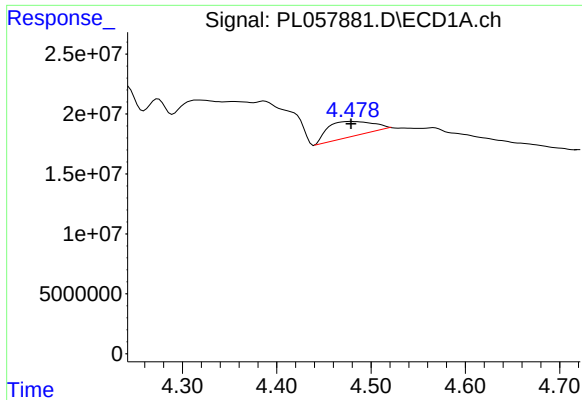
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 1523988
Conc: 0.09 ng/ml



#2 alpha-BHC

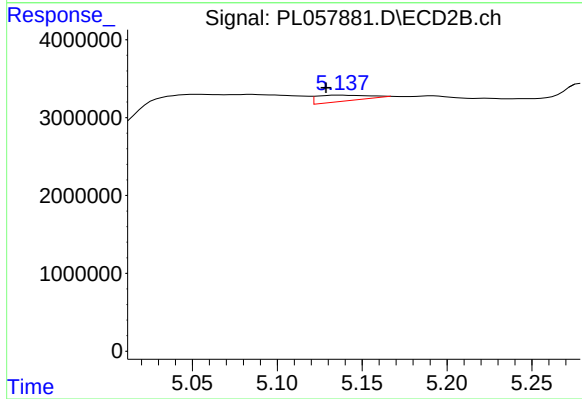
R.T.: 4.321 min
Delta R.T.: -0.023 min
Response: 182308
Conc: 0.06 ng/ml



#4 Heptachlor

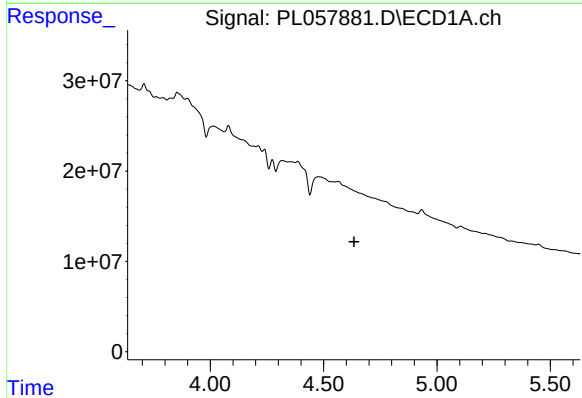
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 38735302
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



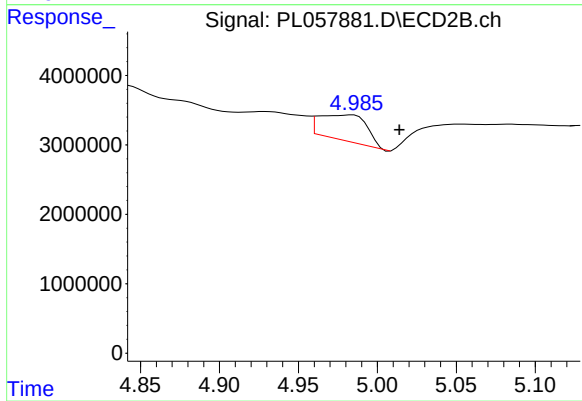
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 1126131
Conc: 0.34 ng/ml



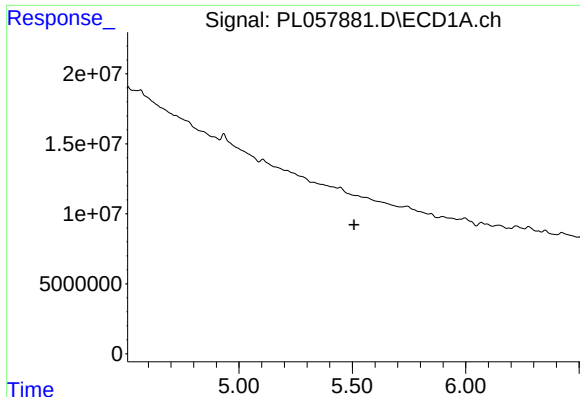
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

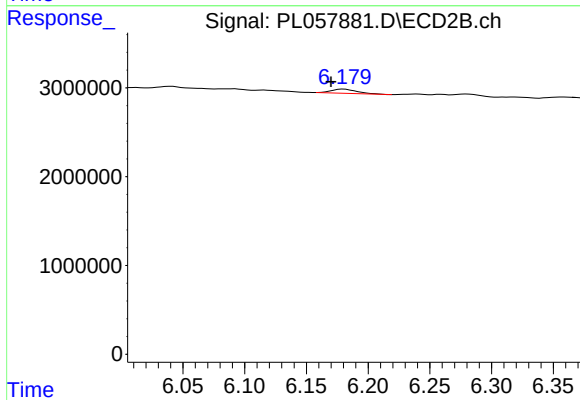
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 7816272
Conc: 5.03 ng/ml



#9 Endosulfan I

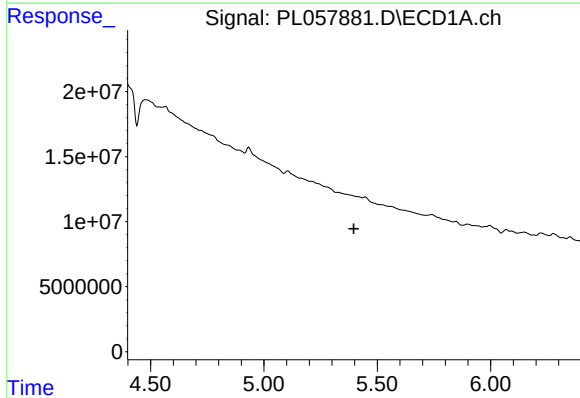
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



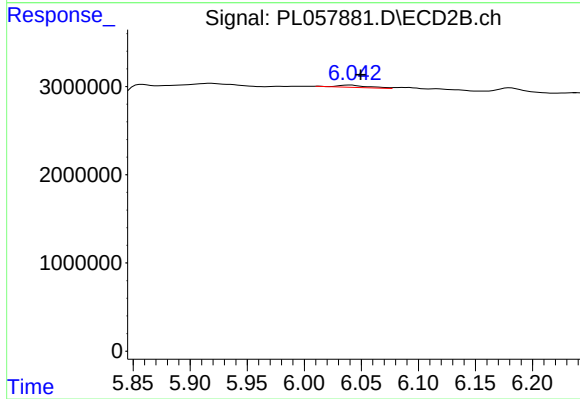
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 666802
Conc: 0.22 ng/ml



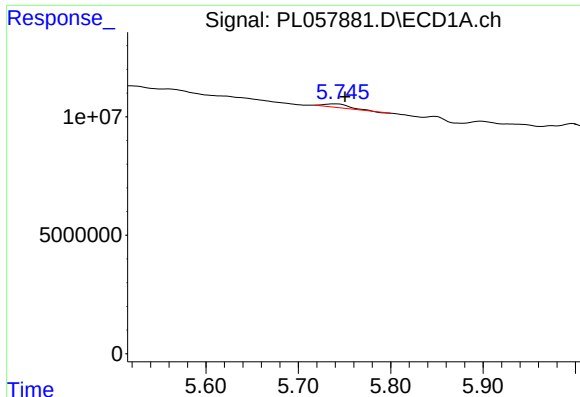
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

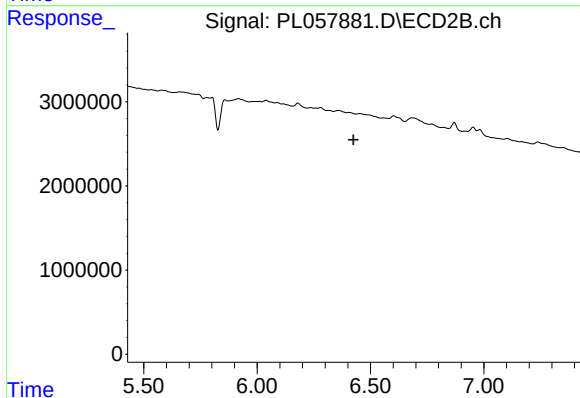
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 465198
Conc: 0.14 ng/ml



#13 Dieldrin

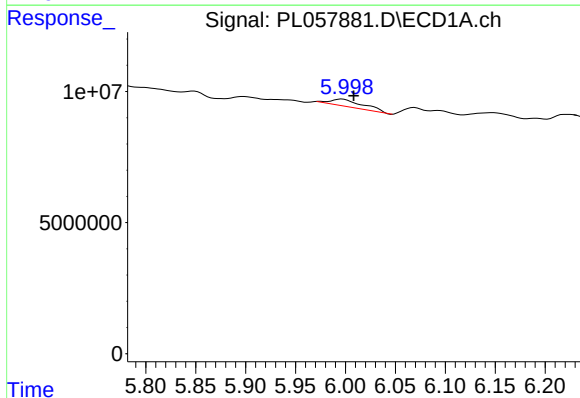
R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 2371327
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



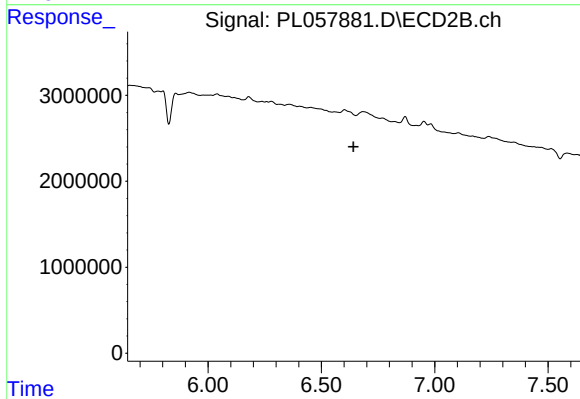
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



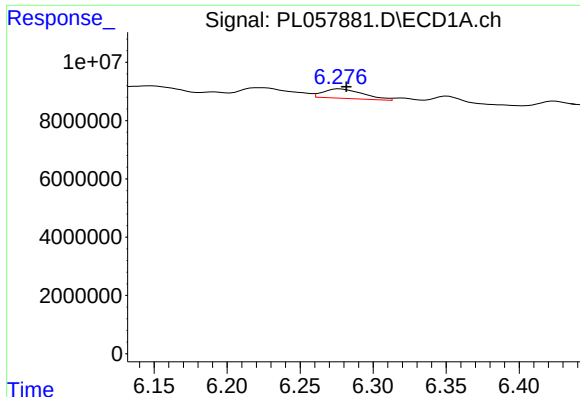
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 6504223
Conc: 0.56 ng/ml



#14 Endrin

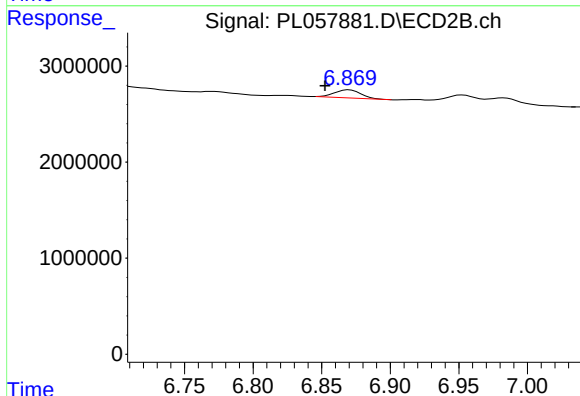
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

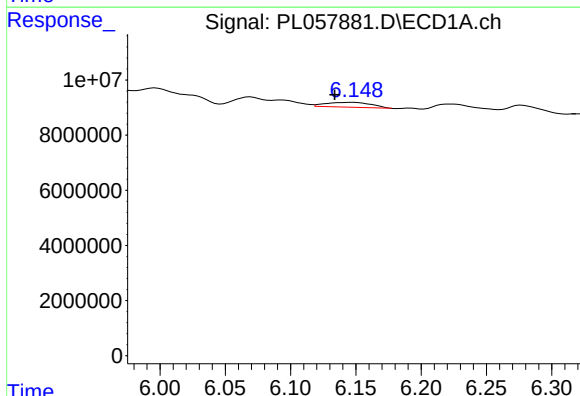
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 6162644
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



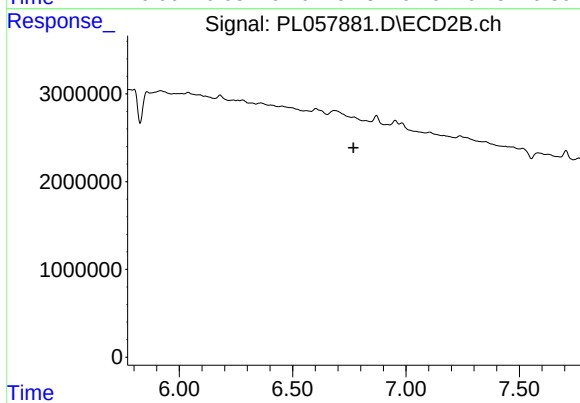
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 1064518
Conc: 0.41 ng/ml



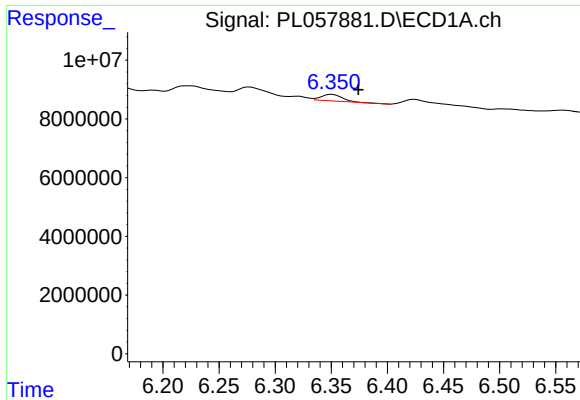
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 3682628
Conc: 0.37 ng/ml



#16 4,4'-DDD

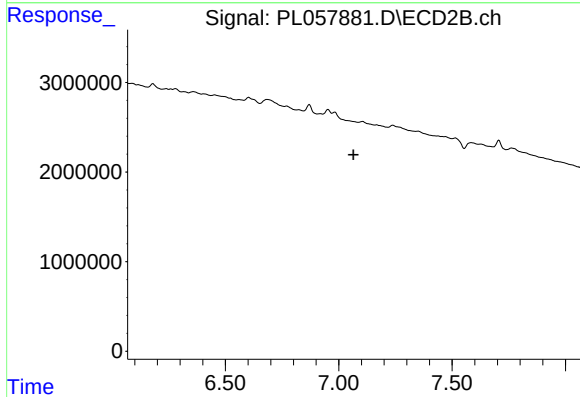
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

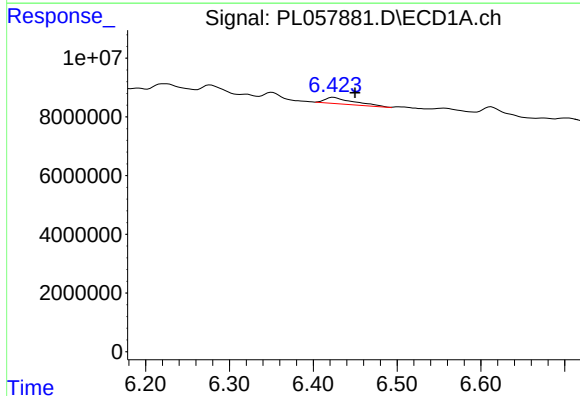
R.T.: 6.351 min
Delta R.T.: -0.023 min
Response: 2951979
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



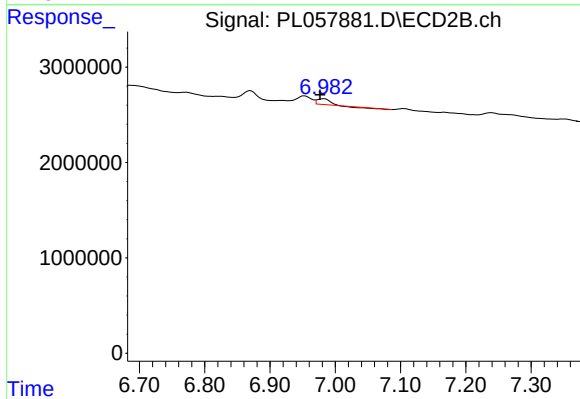
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



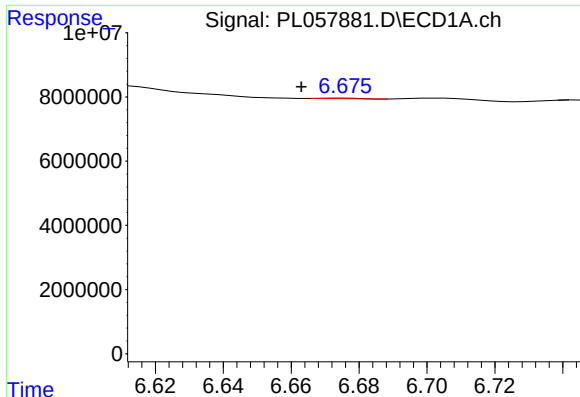
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: -0.026 min
Response: 5199221
Conc: 0.56 ng/ml



#18 Endrin aldehyde

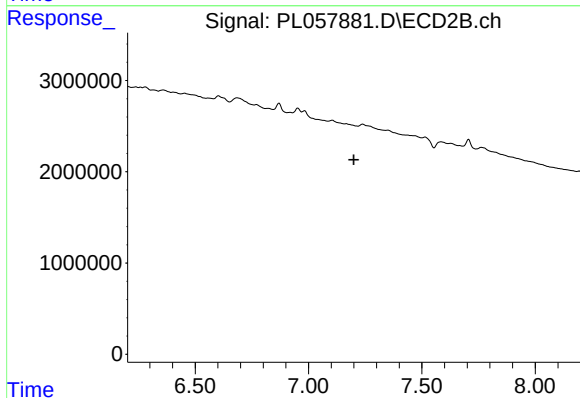
R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 646140
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

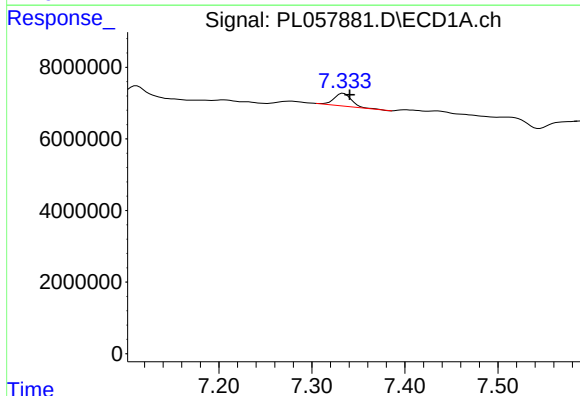
R.T.: 6.675 min
Delta R.T.: 0.012 min
Response: 133643
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



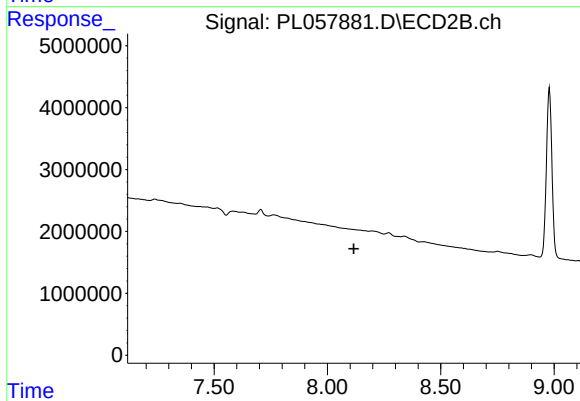
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



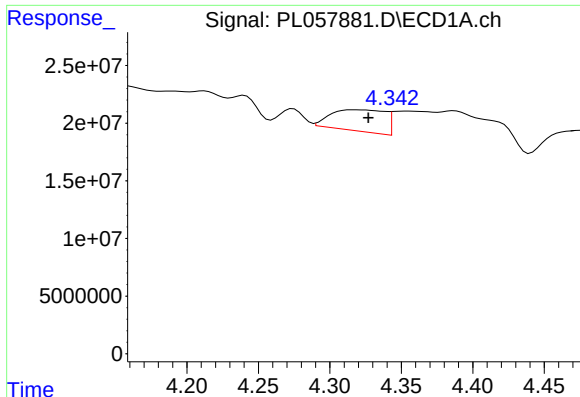
#22 Mirex

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 4729469
Conc: 0.58 ng/ml



#22 Mirex

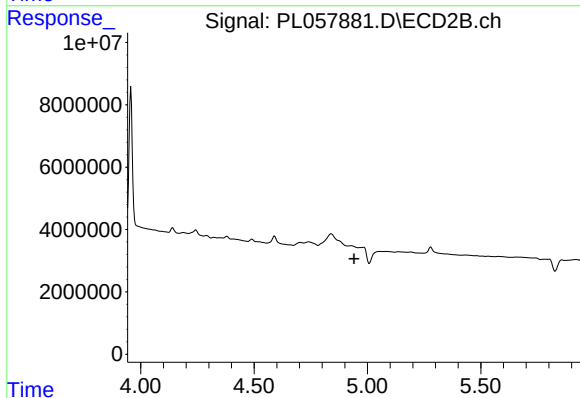
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

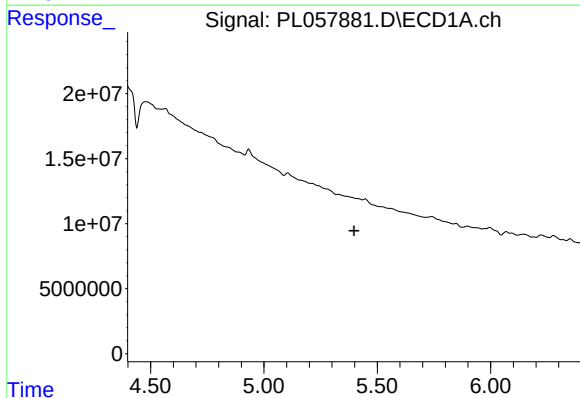
R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 49142219
Conc: 132.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



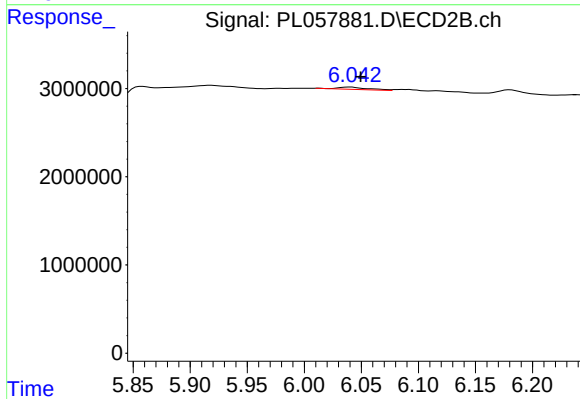
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



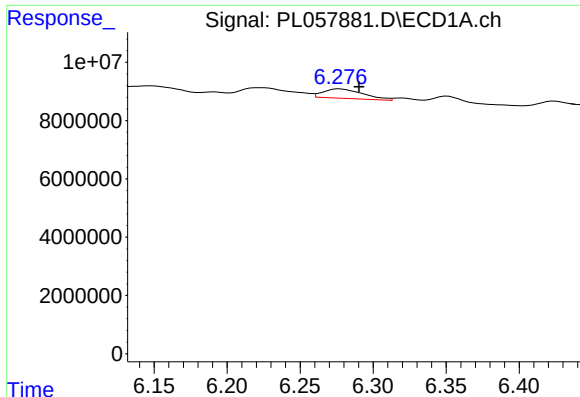
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

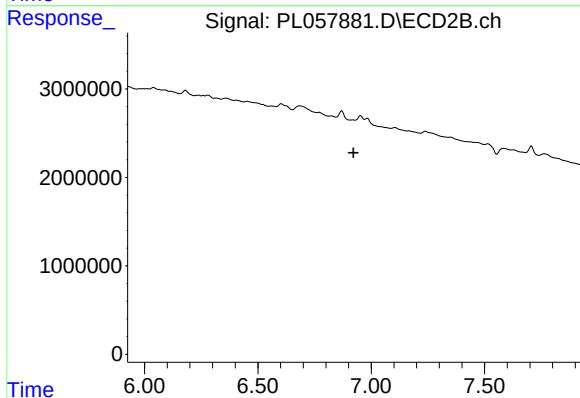
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 465198
Conc: 1.08 ng/ml



#27 Chlordane-5

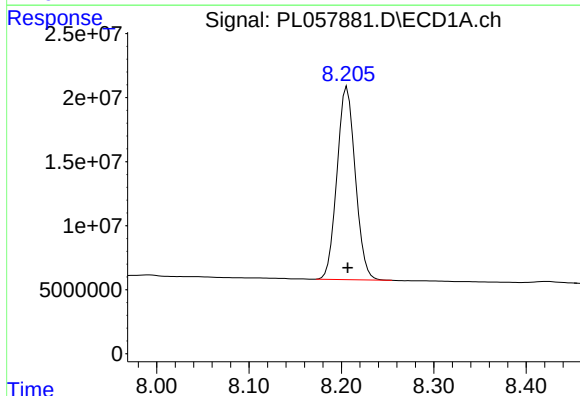
R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 6162644
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



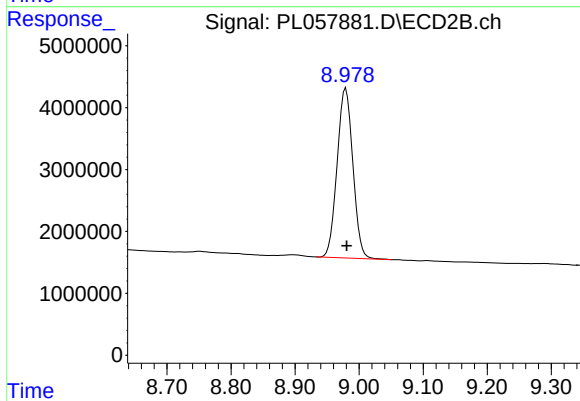
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 207561054
Conc: 20.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 46778204
Conc: 20.94 ng/ml