

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 19:22
 Operator : AJ\MA
 Sample : L2271-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:08:47 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...	3.456	3.954	212.2E6	47828709	21.051	22.039
28)	SA Decachlor...	8.202	8.975	147.7E6	34182505	14.324	15.303
Target Compounds							
4)	MA Heptachlor	4.508f	5.111f	2782741	12703133	0.174	3.785 #
5)	MB Aldrin	4.725	5.419	31984054	868826	2.172	0.268 #
6)	B beta-BHC	0.000	4.775f	0	279149	N.D.	0.201 #
7)	B delta-BHC	0.000	4.985f	0	45500484	N.D.	19.487 #
8)	B Heptachlo...	0.000	5.794f	0	8321888	N.D.	3.082 #
10)	B gamma-Chl...	0.000	6.034f	0	1507786	N.D.	0.465 #
11)	B alpha-Chl...	5.452	0.000	4511301	0	0.339	N.D. #
15)	B Endosulfa...	6.285	6.865	2003638	963465	0.181	0.371 #
16)	A 4,4'-DDD	6.136	0.000	6158878	0	0.616	N.D. #
19)	B Endosulfa...	0.000	7.187	0	163477	N.D.	0.069 #
21)	B Endrin ke...	7.182f	7.664	687334	355800	0.062	0.144 #
22)	Mirex	7.339	8.093f	1074592	34455	0.131	0.019 #
23)	Chlordane-1	4.307f	0.000	298011	0	0.806	N.D. #
24)	Chlordane-2	0.000	5.419	0	868826	N.D.	8.325 #
25)	Chlordane-3	0.000	6.034f	0	1507786	N.D.	3.485 #
26)	Chlordane-4	5.452	0.000	4511301	0	4.337	N.D. #
27)	Chlordane-5	6.285	0.000	2003638	0	5.297	N.D. #

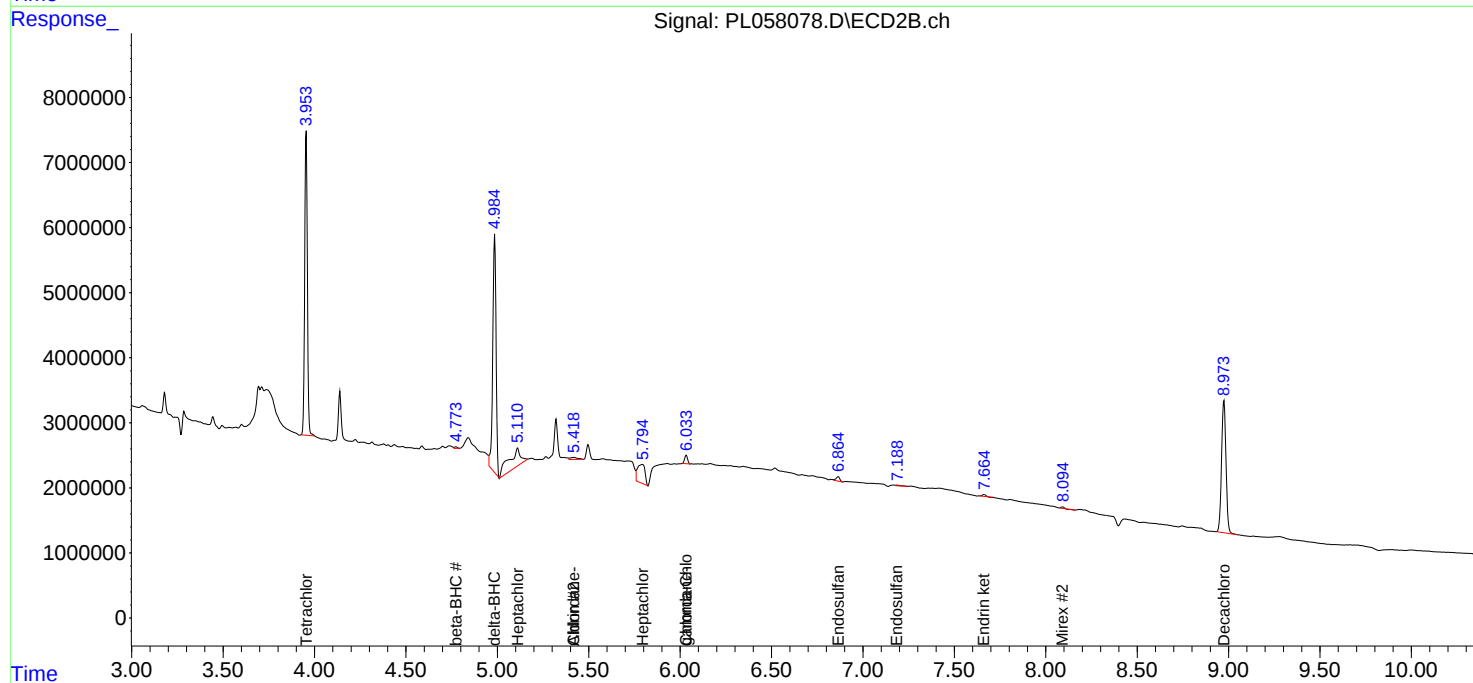
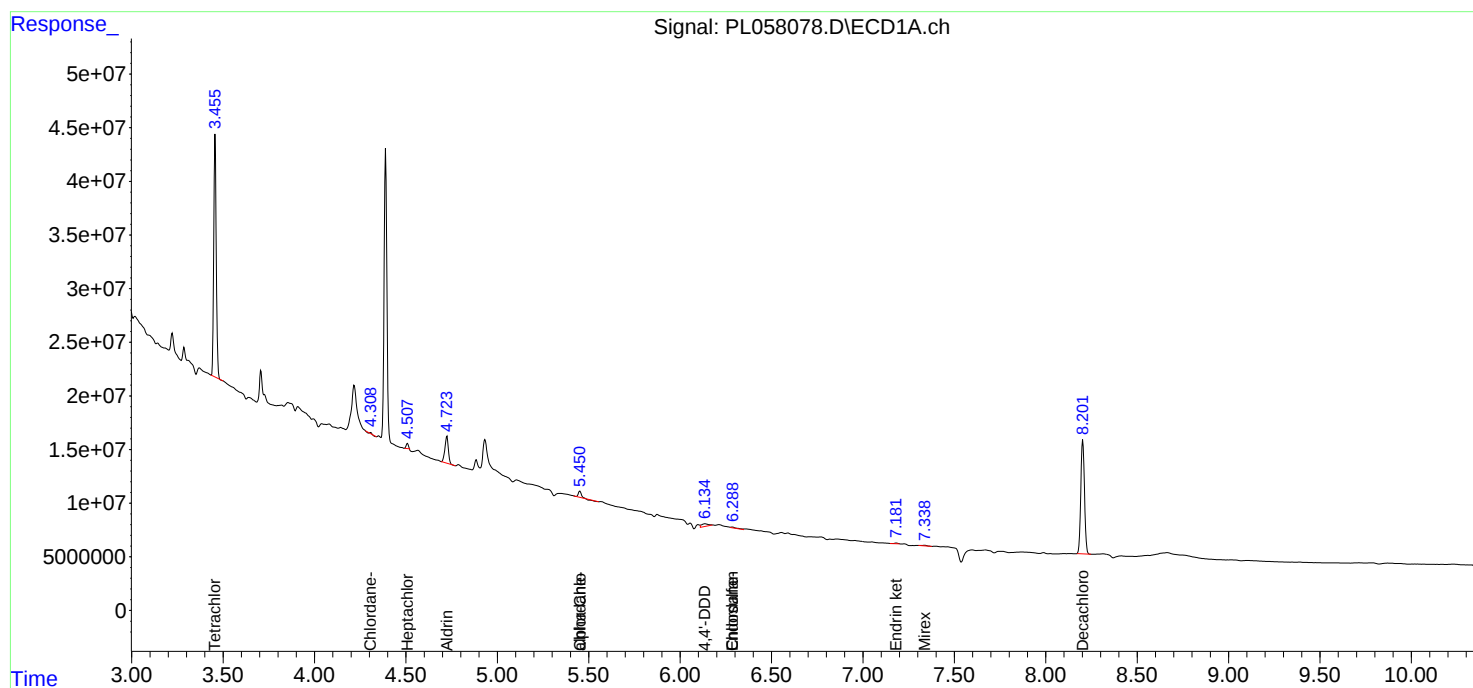
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

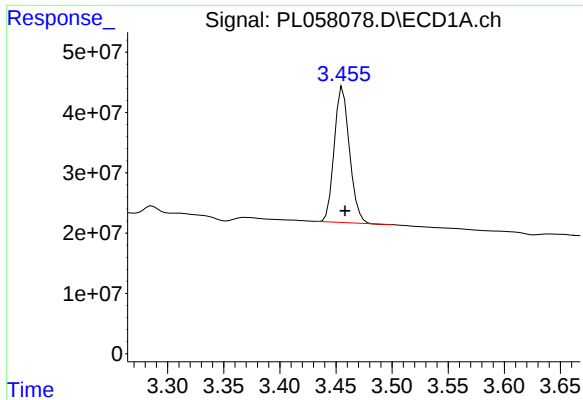
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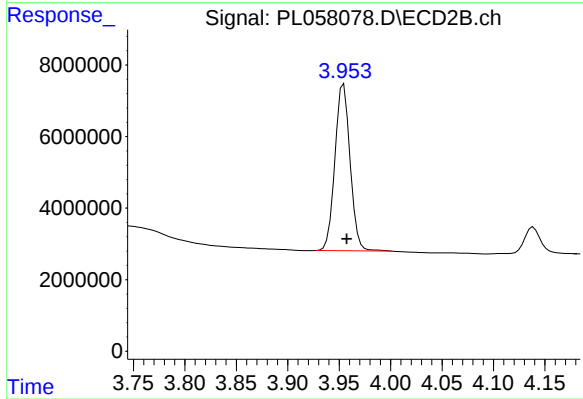




#1 Tetrachloro-m-xylene

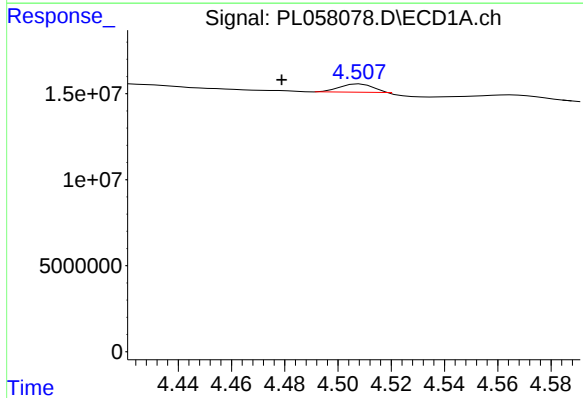
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 212212902
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



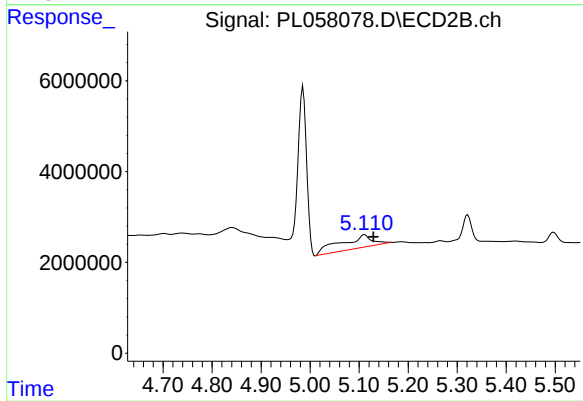
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 47828709
Conc: 22.04 ng/ml



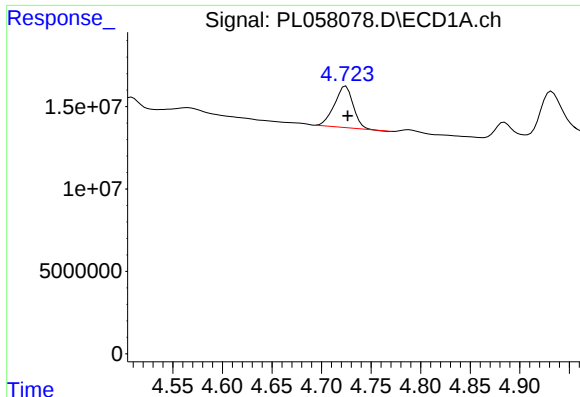
#4 Heptachlor

R.T.: 4.508 min
Delta R.T.: 0.029 min
Response: 2782741
Conc: 0.17 ng/ml



#4 Heptachlor

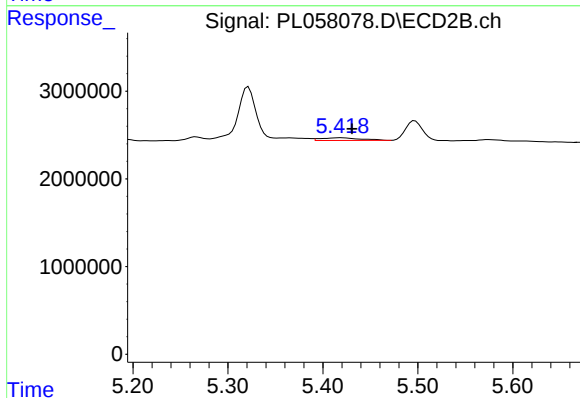
R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 12703133
Conc: 3.79 ng/ml



#5 Aldrin

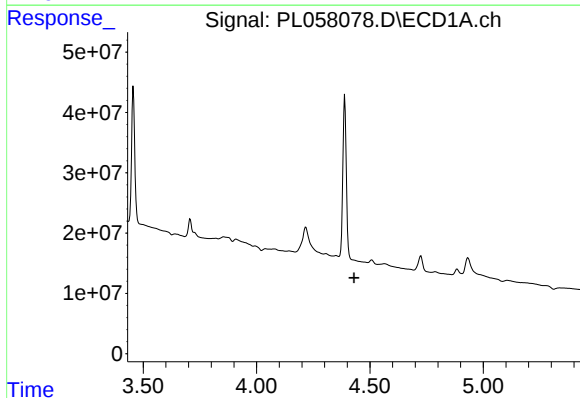
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 31984054
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



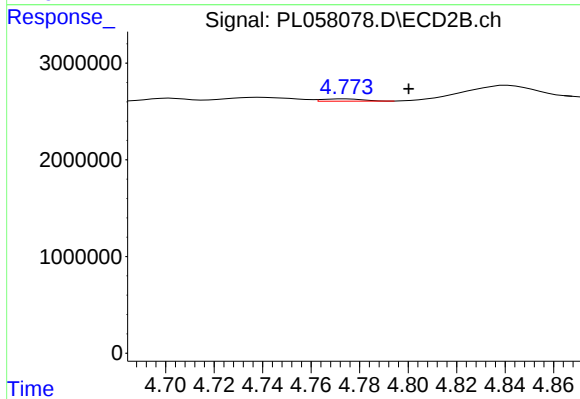
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.012 min
Response: 868826
Conc: 0.27 ng/ml



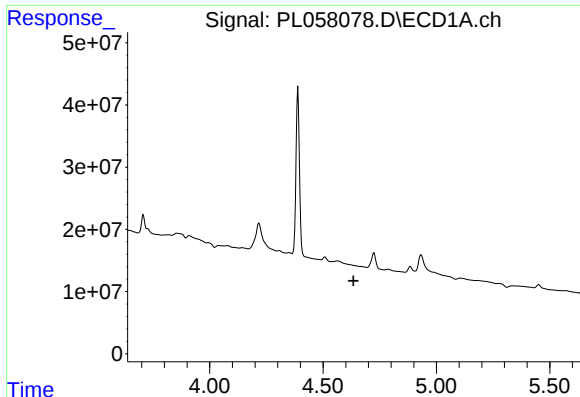
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

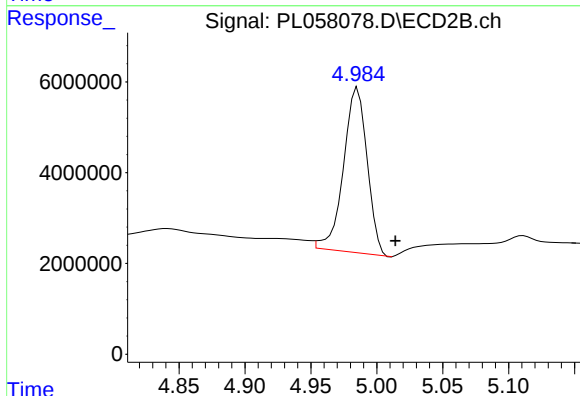
R.T.: 4.775 min
Delta R.T.: -0.025 min
Response: 279149
Conc: 0.20 ng/ml



#7 delta-BHC

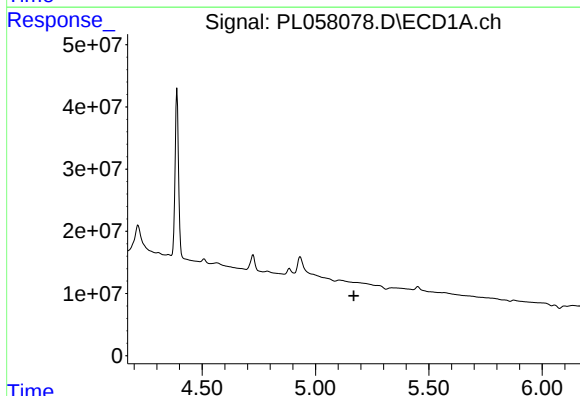
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



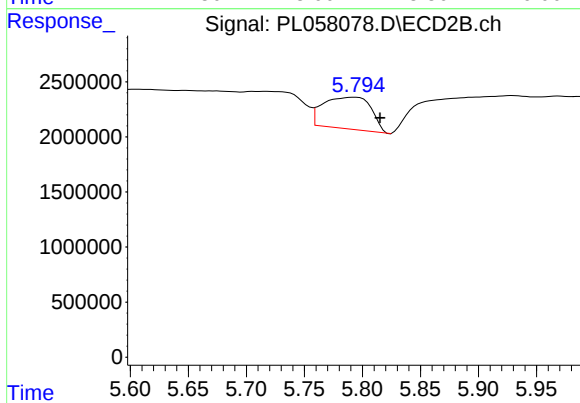
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 45500484
Conc: 19.49 ng/ml



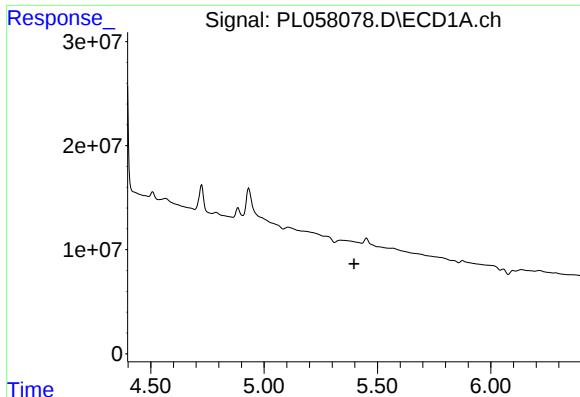
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

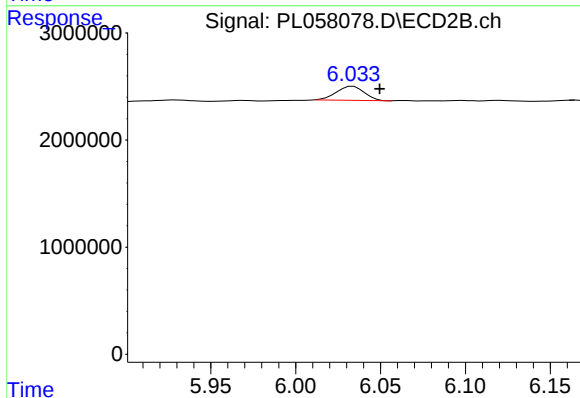
R.T.: 5.794 min
Delta R.T.: -0.021 min
Response: 8321888
Conc: 3.08 ng/ml



#10 gamma-Chlordane

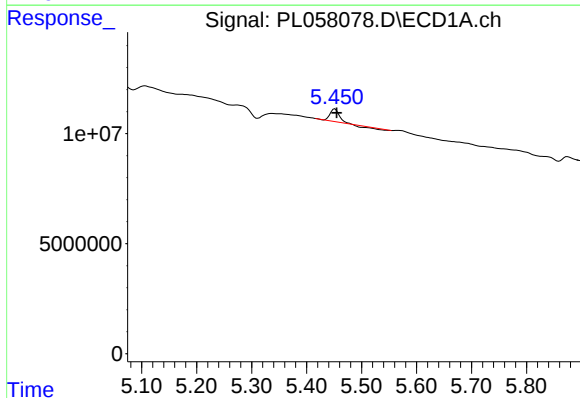
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



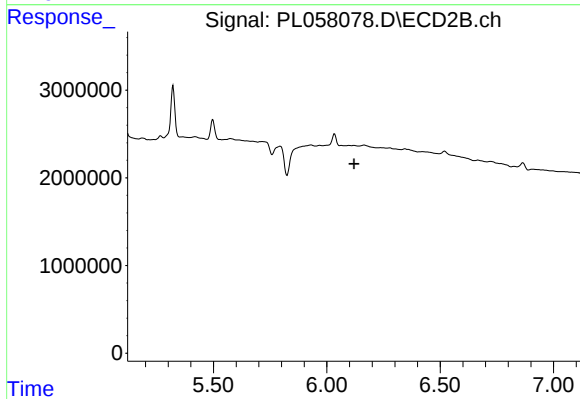
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.016 min
Response: 1507786
Conc: 0.47 ng/ml



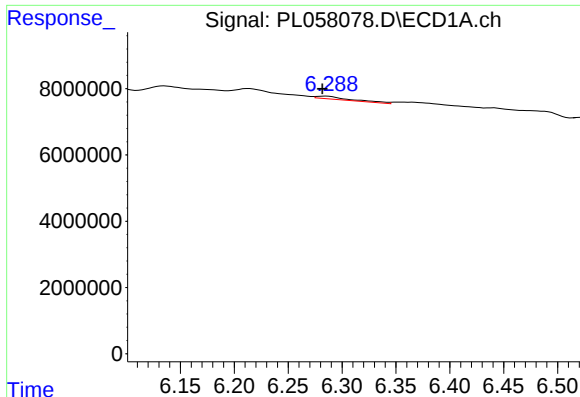
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 4511301
Conc: 0.34 ng/ml



#11 alpha-Chlordane

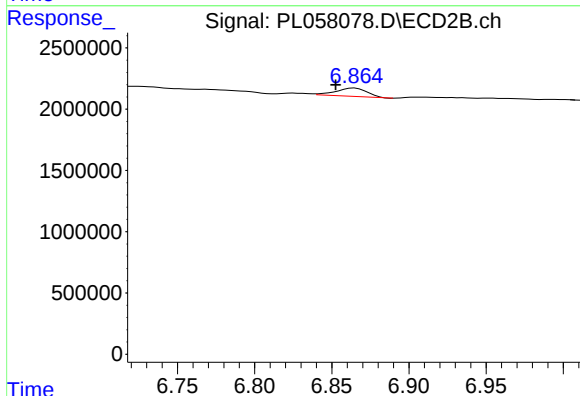
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#15 Endosulfan II

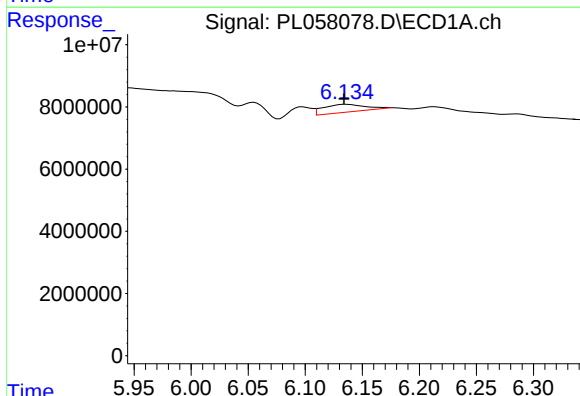
R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 2003638
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



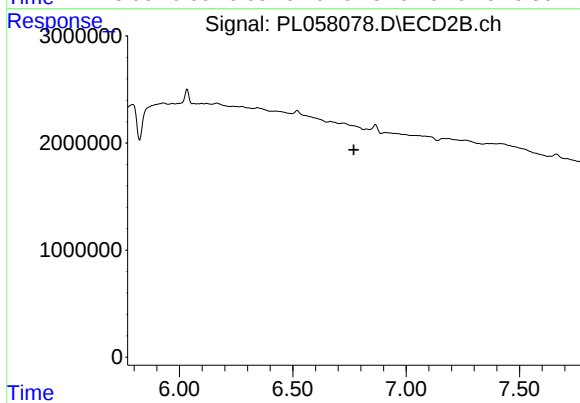
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 963465
Conc: 0.37 ng/ml



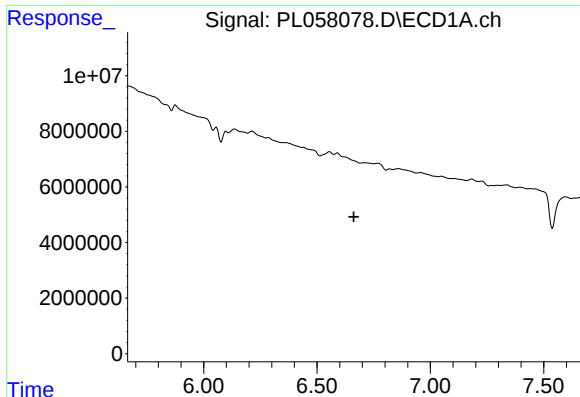
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 6158878
Conc: 0.62 ng/ml



#16 4,4'-DDD

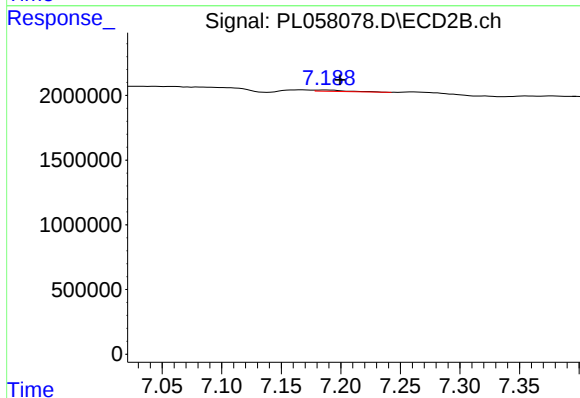
R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

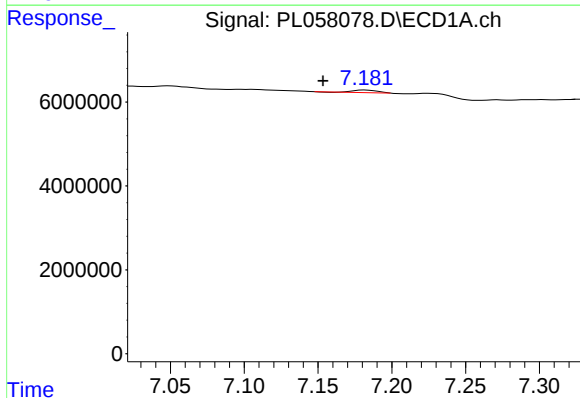
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



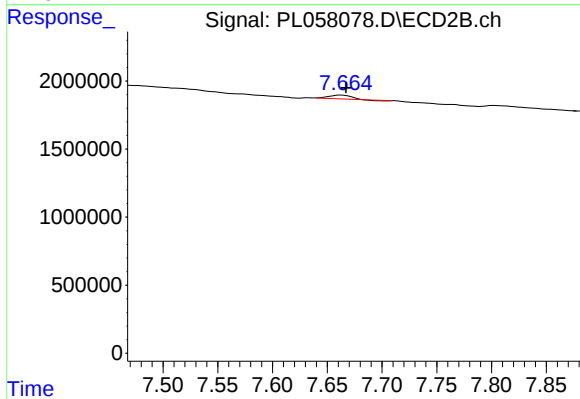
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.012 min
Response: 163477
Conc: 0.07 ng/ml



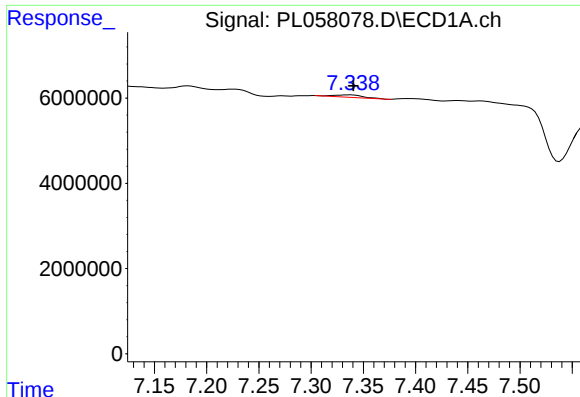
#21 Endrin ketone

R.T.: 7.182 min
Delta R.T.: 0.029 min
Response: 687334
Conc: 0.06 ng/ml



#21 Endrin ketone

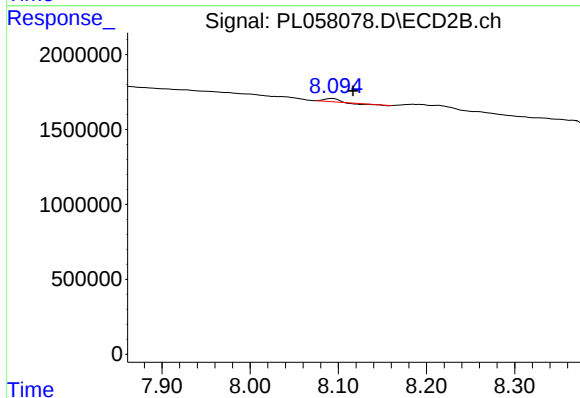
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 355800
Conc: 0.14 ng/ml



#22 Mirex

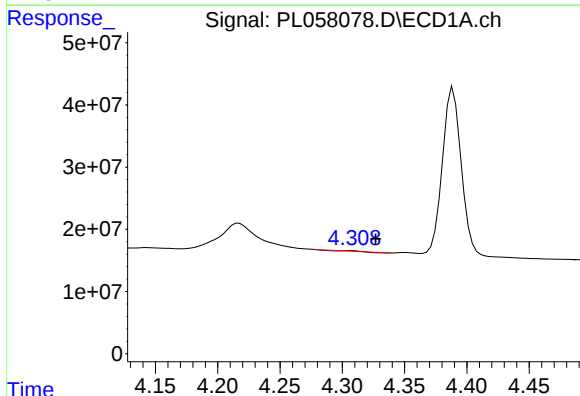
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1074592
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



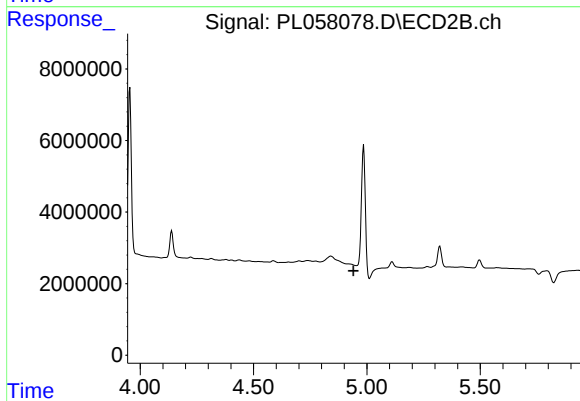
#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.024 min
Response: 34455
Conc: 0.02 ng/ml



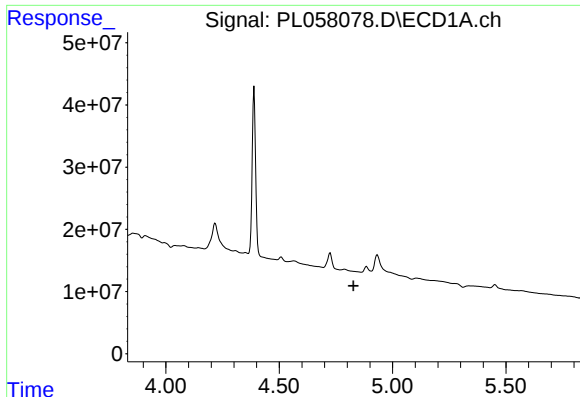
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.020 min
Response: 298011
Conc: 0.81 ng/ml



#23 Chlordane-1

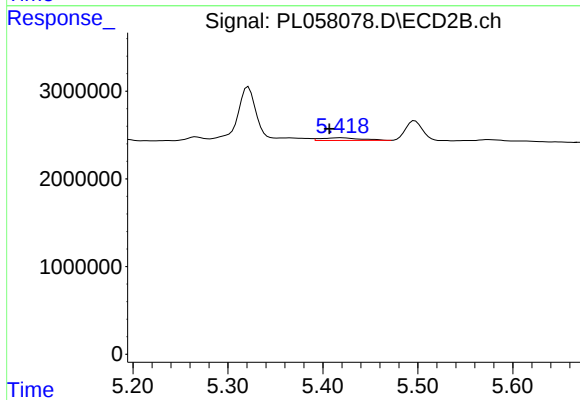
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

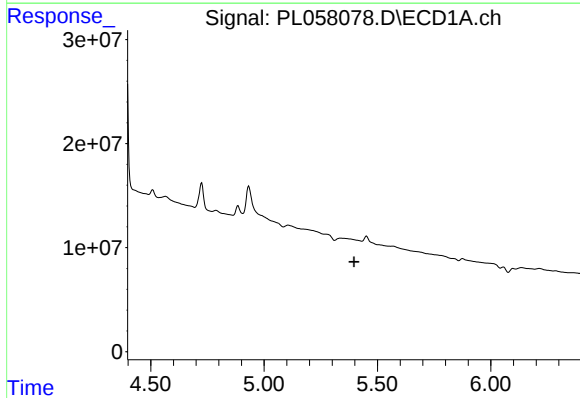
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



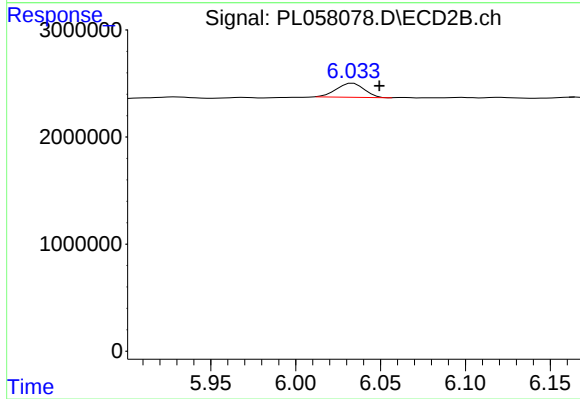
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.012 min
Response: 868826
Conc: 8.33 ng/ml



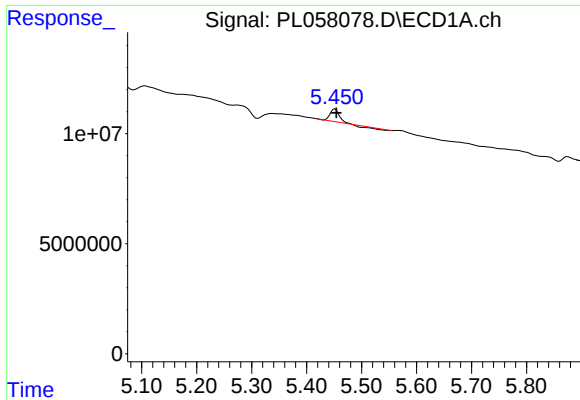
#25 Chlordane-3

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



#25 Chlordane-3

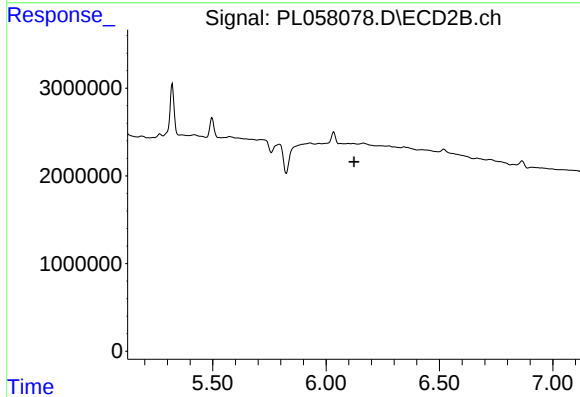
R.T.: 6.034 min
Delta R.T.: -0.016 min
Response: 1507786
Conc: 3.48 ng/ml



#26 Chlordane-4

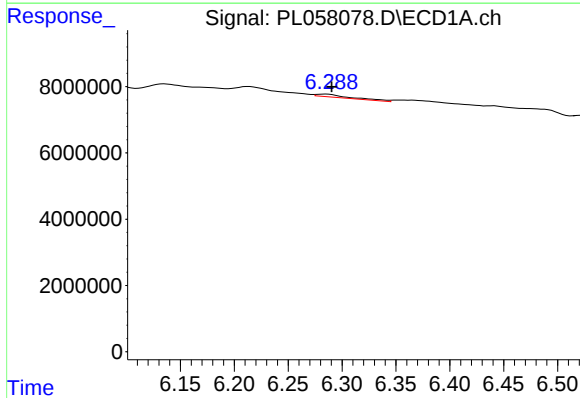
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 4511301
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



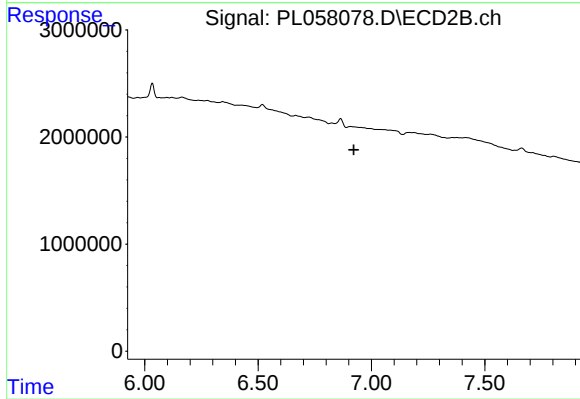
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



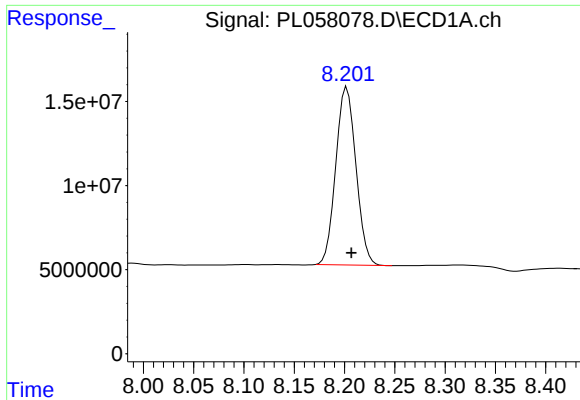
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 2003638
Conc: 5.30 ng/ml



#27 Chlordane-5

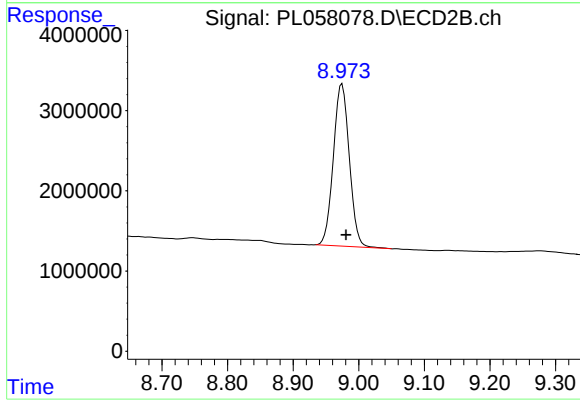
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 147659271
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 34182505
Conc: 15.30 ng/ml