

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
 Data File : PL078307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 21:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 01:00:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.412	2.620	29834399	47347829	18.053	17.913
28)	SA Decachlor...	8.899	7.713	30365389	43229549	19.669	19.886
Target Compounds							
4)	MA Heptachlor	0.000	3.739f	0	652747	N.D.	0.183 #
5)	MB Aldrin	0.000	4.057f	0	431083	N.D.	0.127 #
6)	B beta-BHC	0.000	3.739	0	652747	N.D.	0.443 #
8)	B Heptachlo...	5.564	4.528	277802	473709	0.182	0.161
10)	B gamma-Chl...	0.000	4.789	0	902531	N.D.	0.302 #
11)	B alpha-Chl...	5.892	0.000	264602	0	0.148	N.D. #
12)	B 4,4'-DDE	0.000	5.043	0	263522	N.D.	0.092 #
13)	MA Dieldrin	0.000	5.151f	0	574993	N.D.	0.196 #
14)	MA Endrin	0.000	5.462f	0	1823090	N.D.	0.791 #
15)	B Endosulfa...	6.704f	0.000	1107533	0	0.826	N.D. #
17)	MA 4,4'-DDT	6.909	5.844	731962	348634	0.500	0.154 #
21)	B Endrin ke...	7.566f	0.000	3465195	0	2.221	N.D. #
25)	Chlordane-3	0.000	4.789	0	902531	N.D.	2.950 #
26)	Chlordane-4	5.892	0.000	264602	0	0.829	N.D. #

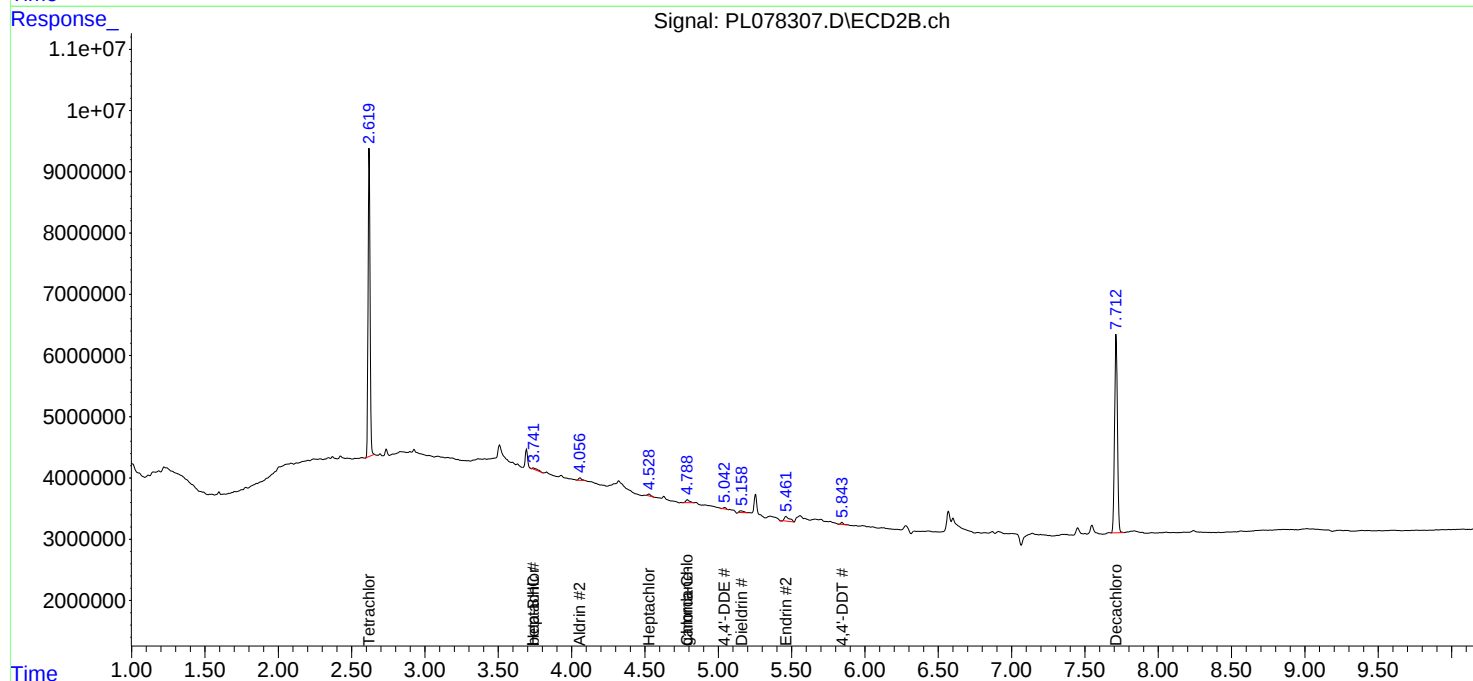
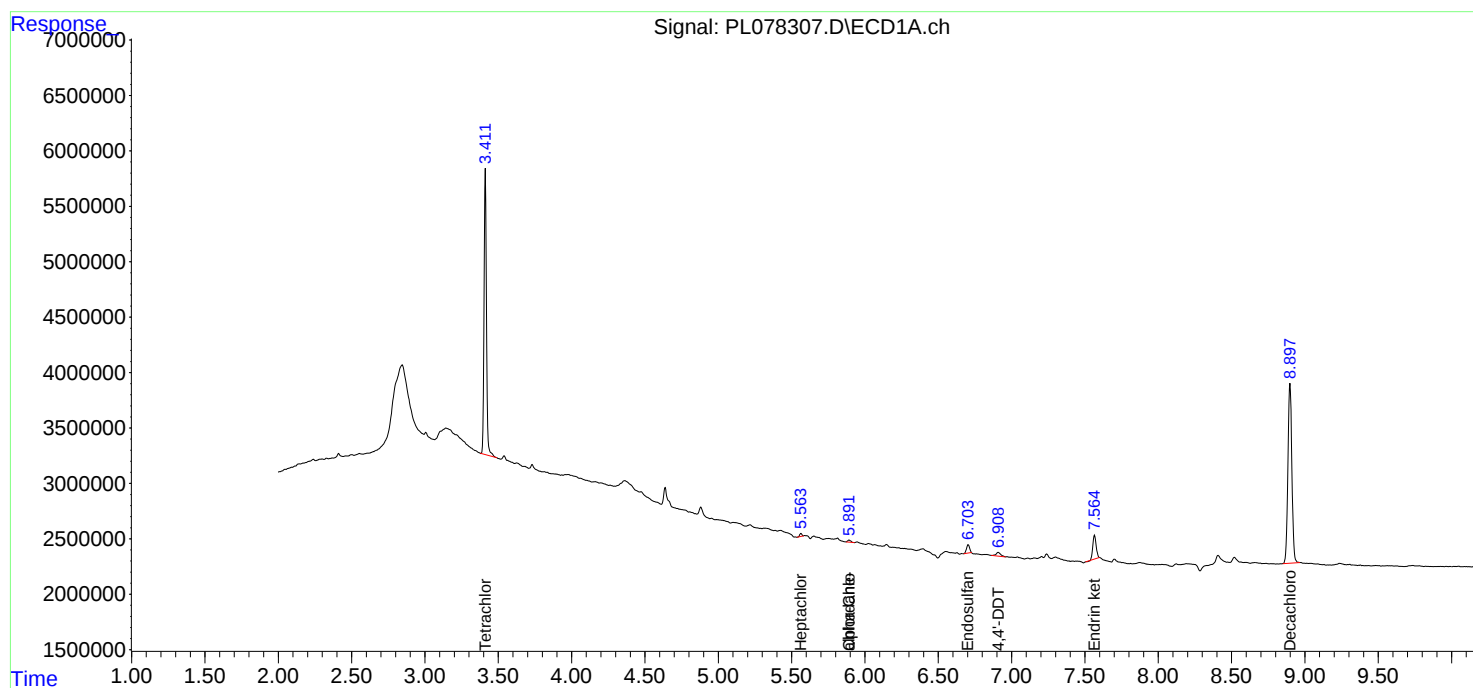
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

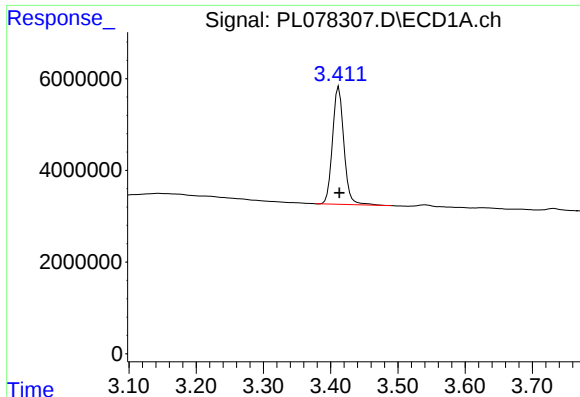
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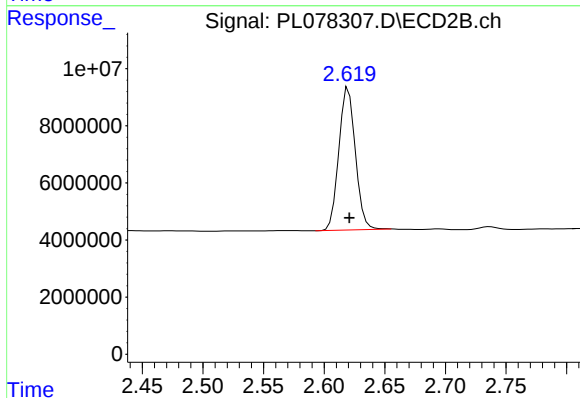




#1 Tetrachloro-m-xylene

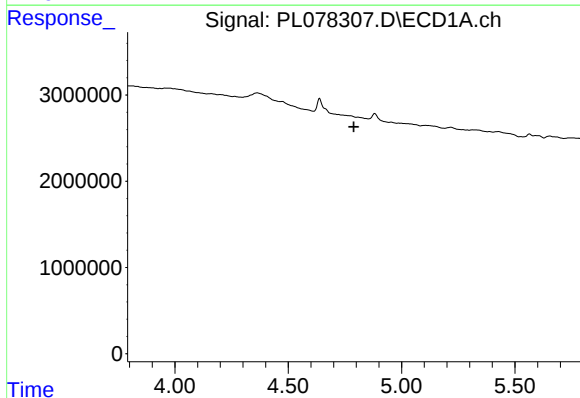
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 29834399
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



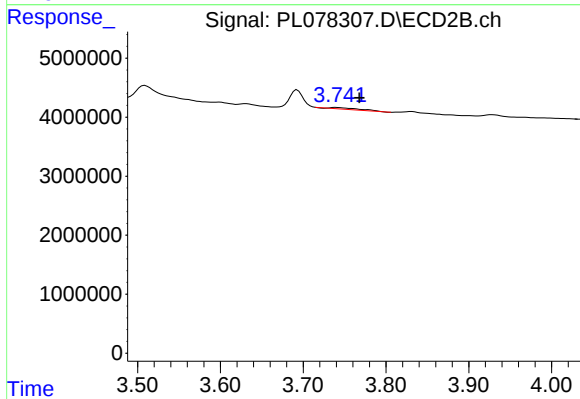
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 47347829
Conc: 17.91 ng/ml



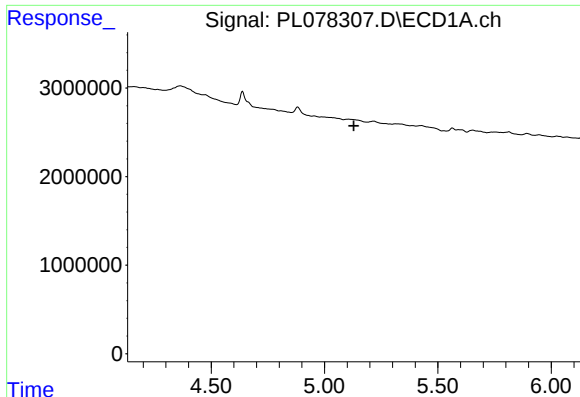
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

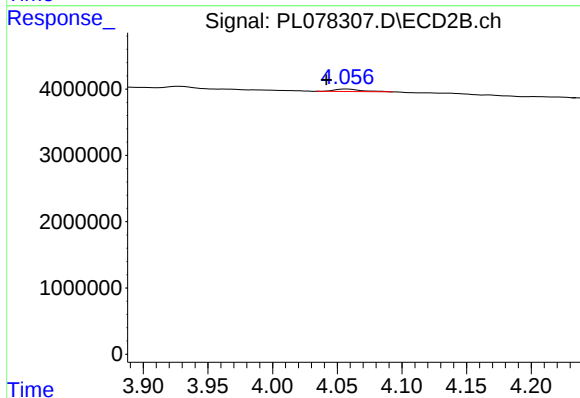
R.T.: 3.739 min
Delta R.T.: -0.028 min
Response: 652747
Conc: 0.18 ng/ml



#5 Aldrin

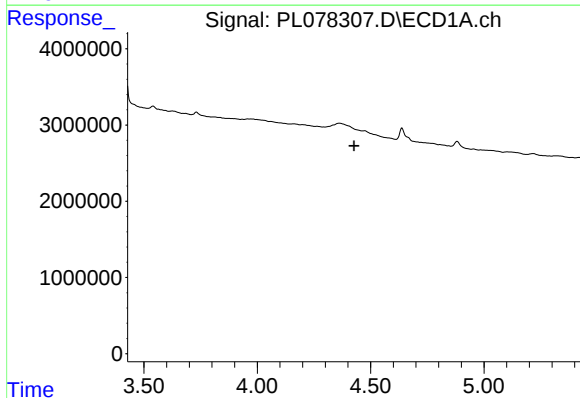
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



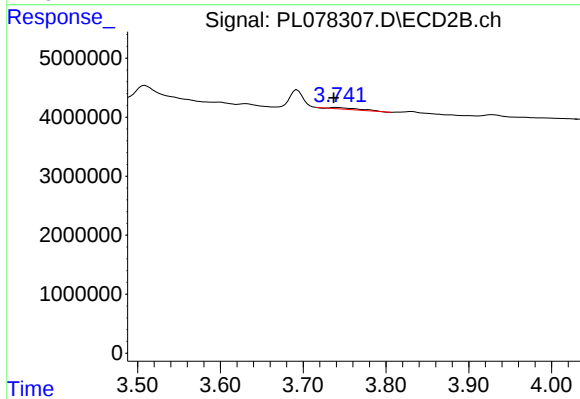
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.016 min
Response: 431083
Conc: 0.13 ng/ml



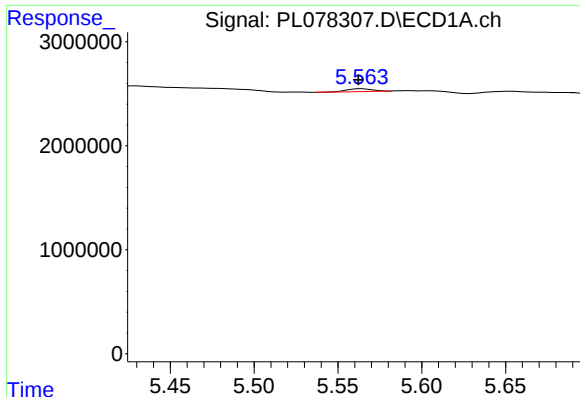
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

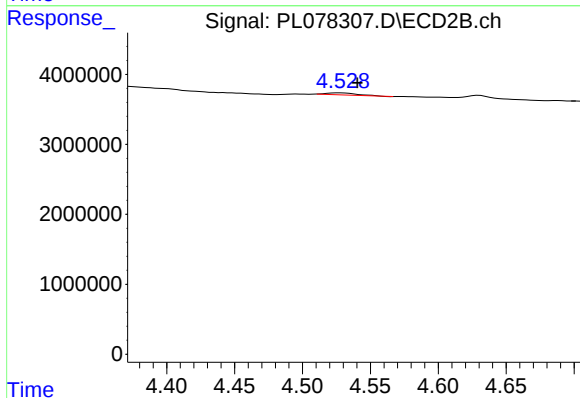
R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 652747
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

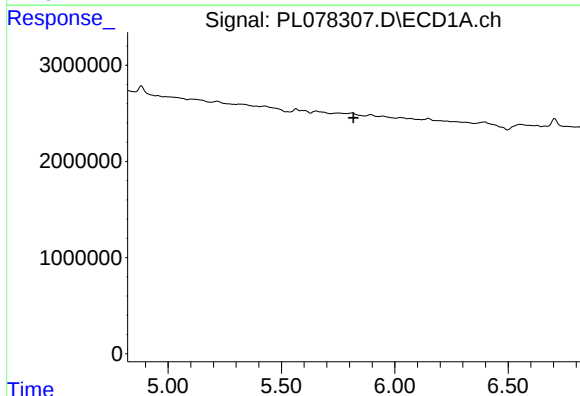
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 277802
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



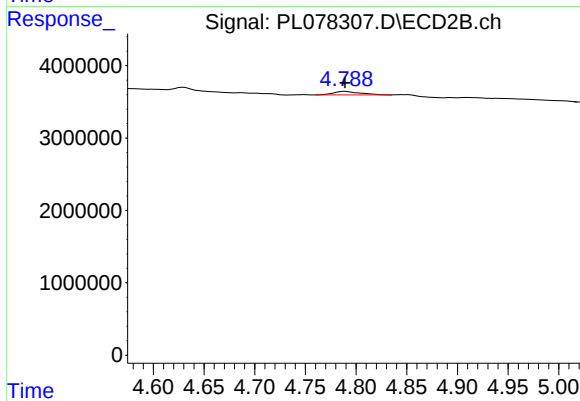
#8 Heptachlor epoxide

R.T.: 4.528 min
Delta R.T.: -0.013 min
Response: 473709
Conc: 0.16 ng/ml



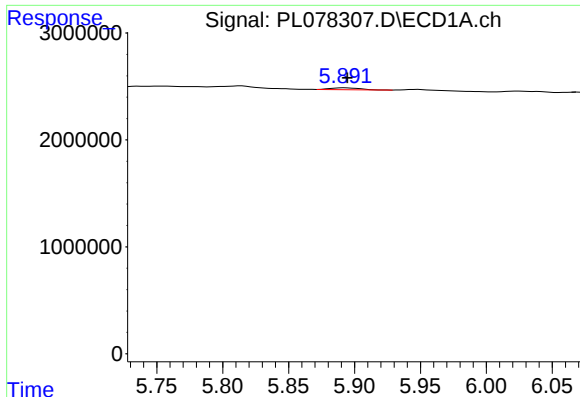
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

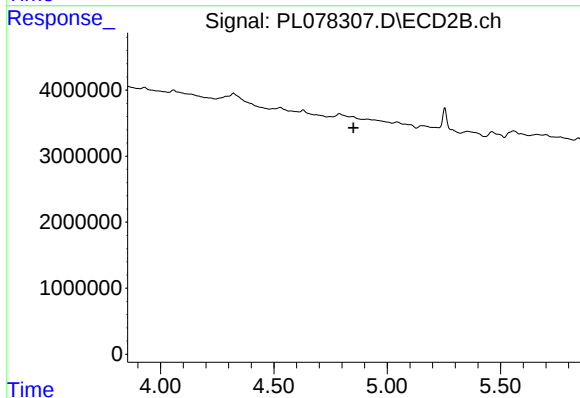
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 902531
Conc: 0.30 ng/ml



#11 alpha-Chlordane

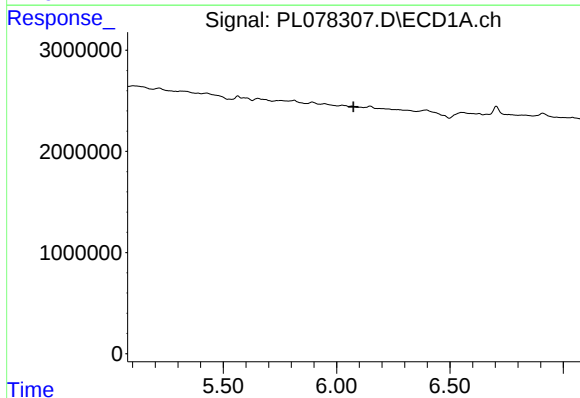
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 264602
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



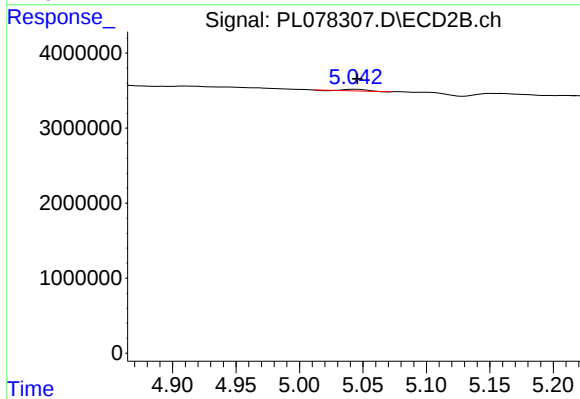
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



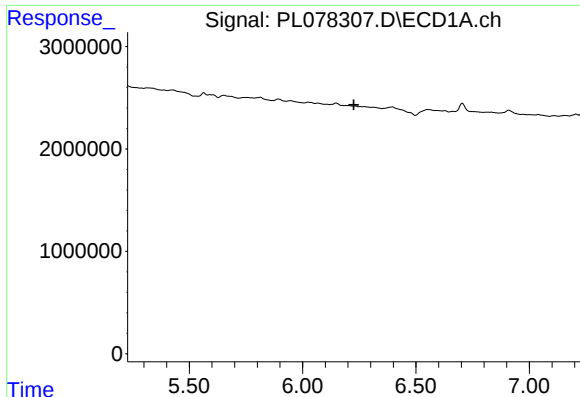
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

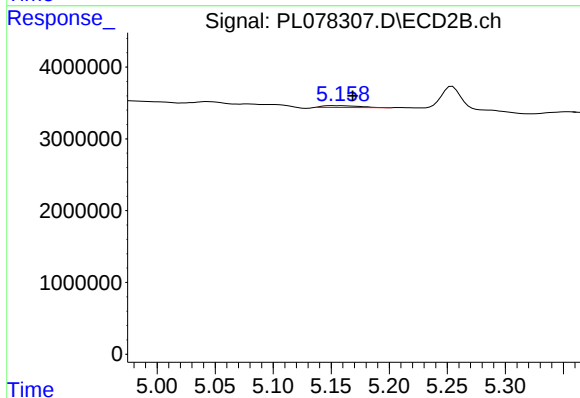
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 263522
Conc: 0.09 ng/ml



#13 Dieldrin

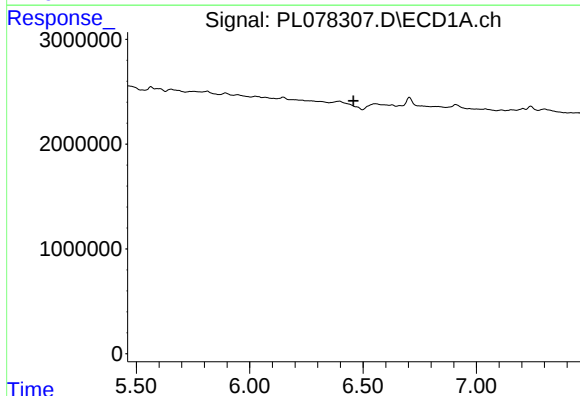
R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



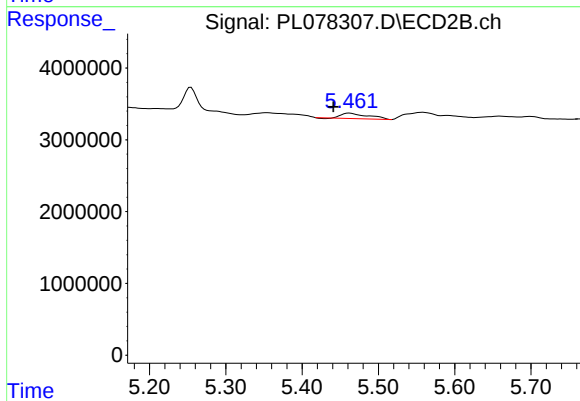
#13 Dieldrin

R.T.: 5.151 min
Delta R.T.: -0.017 min
Response: 574993
Conc: 0.20 ng/ml



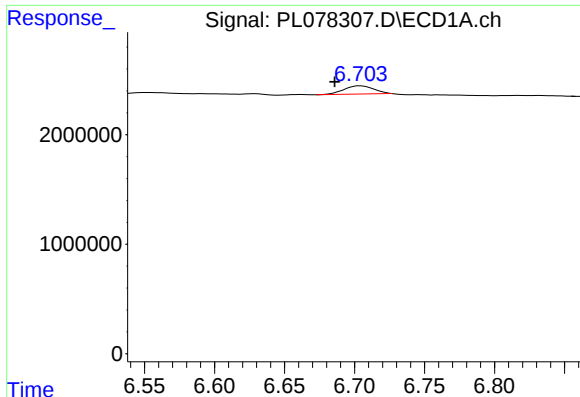
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

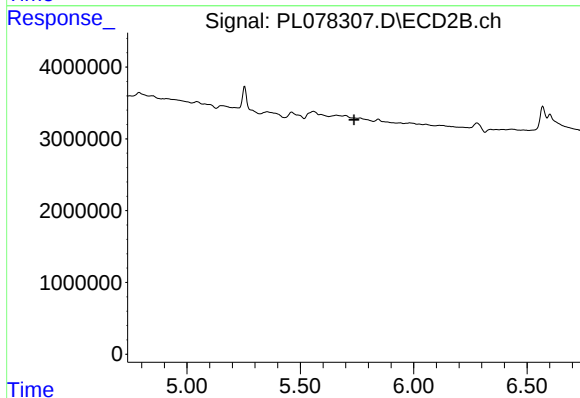
R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 1823090
Conc: 0.79 ng/ml



#15 Endosulfan II

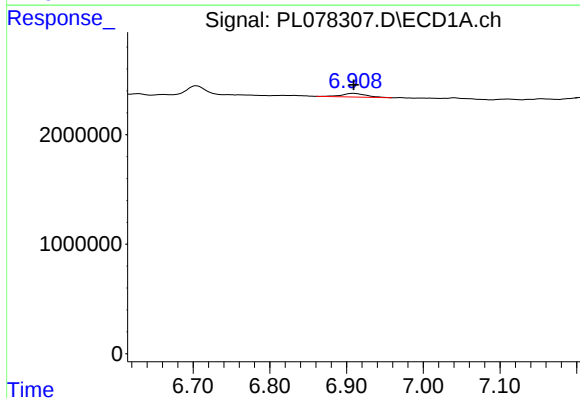
R.T.: 6.704 min
Delta R.T.: 0.018 min
Response: 1107533
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



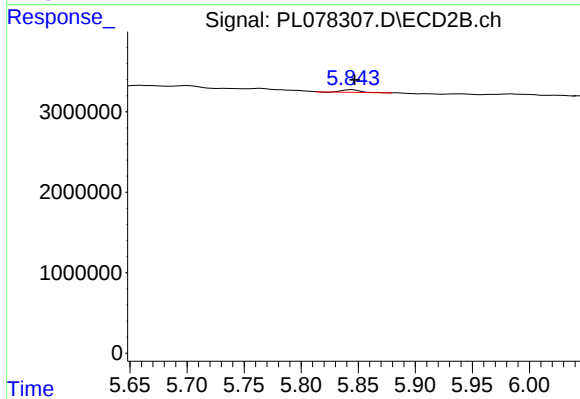
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



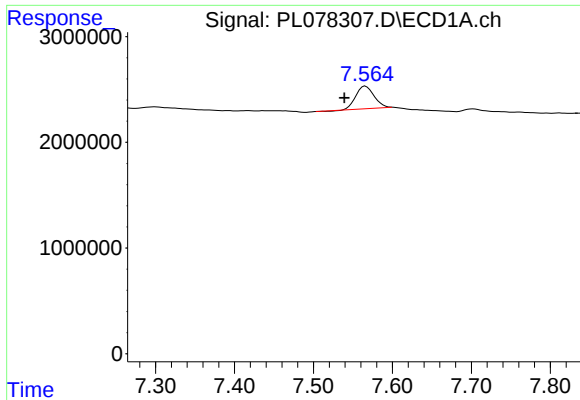
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 731962
Conc: 0.50 ng/ml



#17 4,4'-DDT

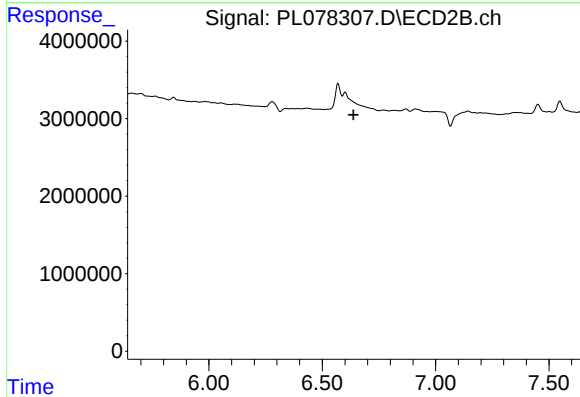
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 348634
Conc: 0.15 ng/ml



#21 Endrin ketone

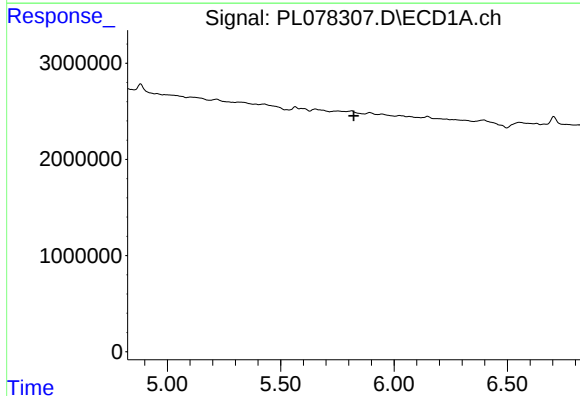
R.T.: 7.566 min
Delta R.T.: 0.027 min
Response: 3465195
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



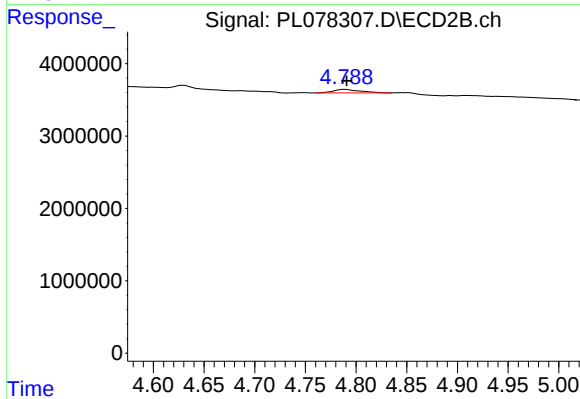
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



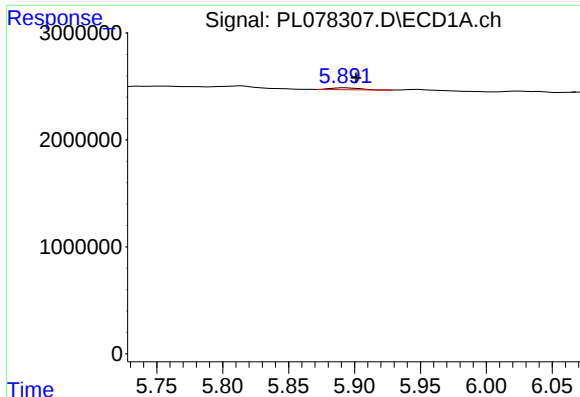
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#25 Chlordane-3

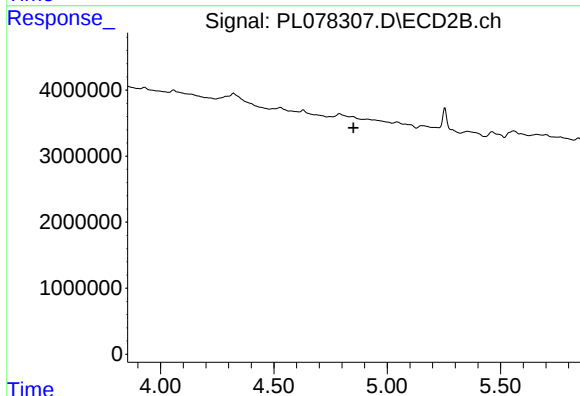
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 902531
Conc: 2.95 ng/ml



#26 Chlordane-4

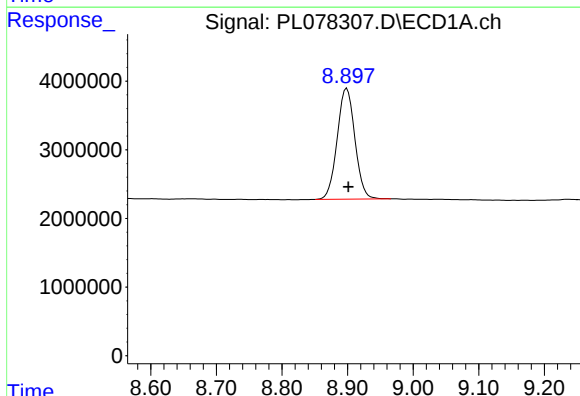
R.T.: 5.892 min
Delta R.T.: -0.009 min
Response: 264602
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



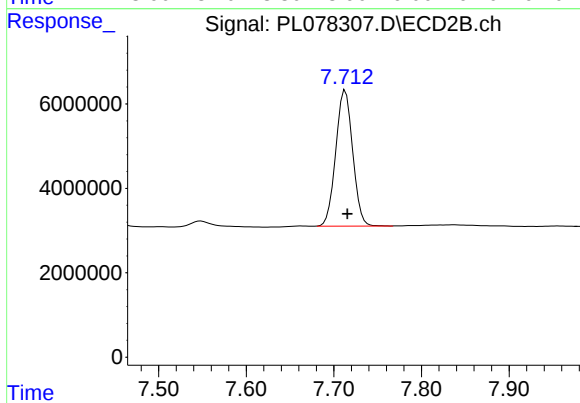
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 30365389
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 43229549
Conc: 19.89 ng/ml