

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
 Data File : PL078283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 17:06
 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 12 00:41:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.416	2.619	37110627	61377018	20.121	21.837
28)	SA Decachlor...	8.903	7.714	36622712	51291741	23.328	23.636
Target Compounds							
4)	MA Heptachlor	4.787	0.000	270981	0	0.103	N.D. #
5)	MB Aldrin	0.000	4.055	0	1007327	N.D.	0.282 #
6)	B beta-BHC	0.000	3.737	0	569130	N.D.	0.356 #
8)	B Heptachlo...	5.569	0.000	947942	0	0.441	N.D. #
10)	B gamma-Chl...	5.794f	4.788	603309	563983	0.290	0.177 #
12)	B 4,4'-DDE	0.000	5.044	0	373342	N.D.	0.123 #
13)	MA Dieldrin	0.000	5.169	0	1848564	N.D.	0.599 #
14)	MA Endrin	0.000	5.464f	0	1455891	N.D.	0.560 #
15)	B Endosulfa...	6.696	0.000	2918565	0	1.610	N.D. #
16)	A 4,4'-DDD	6.628f	0.000	1159659	0	0.795	N.D. #
17)	MA 4,4'-DDT	6.912	5.849	663168	103456	0.401	0.042 #
18)	B Endrin al...	6.822	0.000	223395	0	0.175	N.D. #
21)	B Endrin ke...	7.561f	0.000	2939222	0	1.758	N.D. #
23)	Chlordane-1	0.000	3.598	0	584496	N.D.	5.710 #
24)	Chlordane-2	0.000	4.147f	0	2378106	N.D.	21.331 #
25)	Chlordane-3	5.794f	4.788	603309	563983	2.027	1.757
27)	Chlordane-5	6.750	5.536f	395925	642105	6.539	7.751

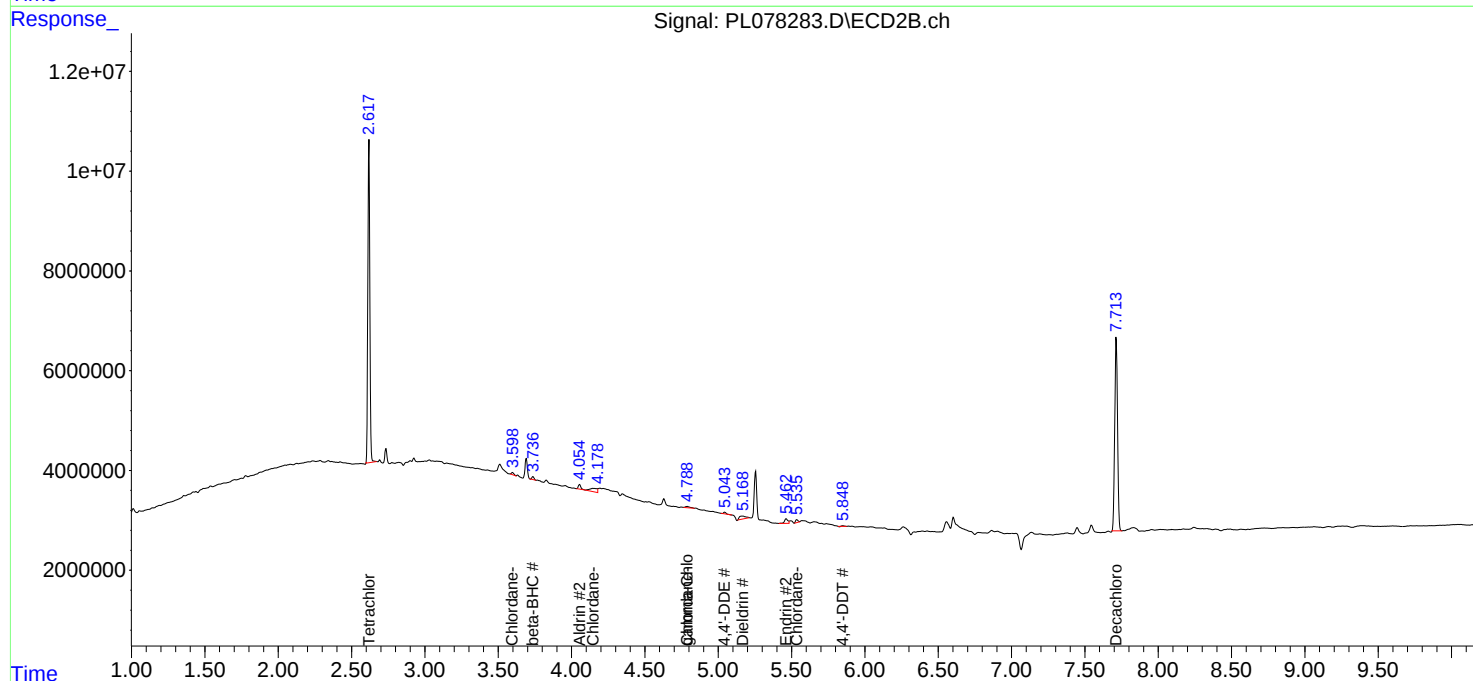
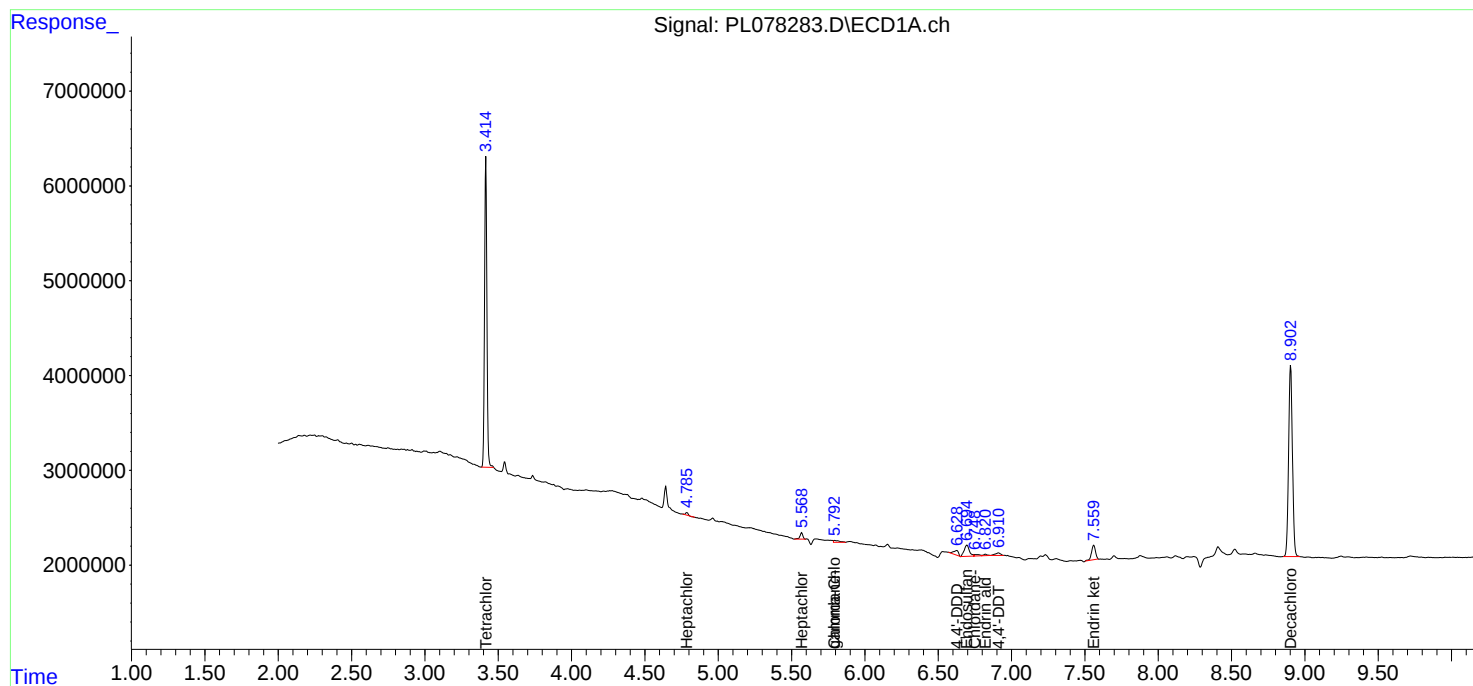
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

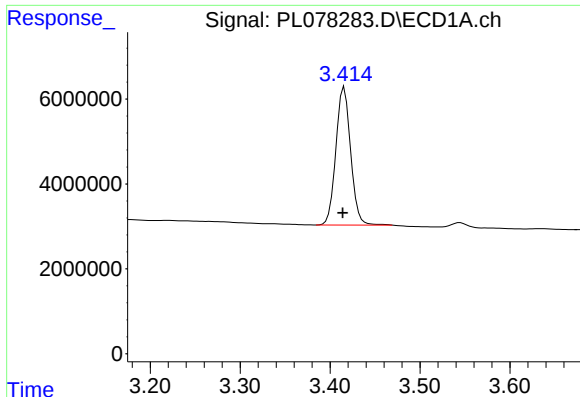
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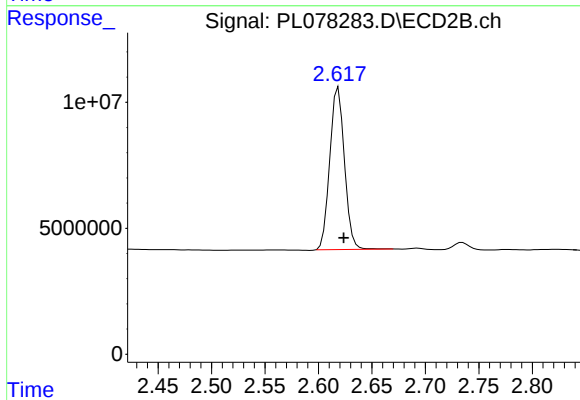




#1 Tetrachloro-m-xylene

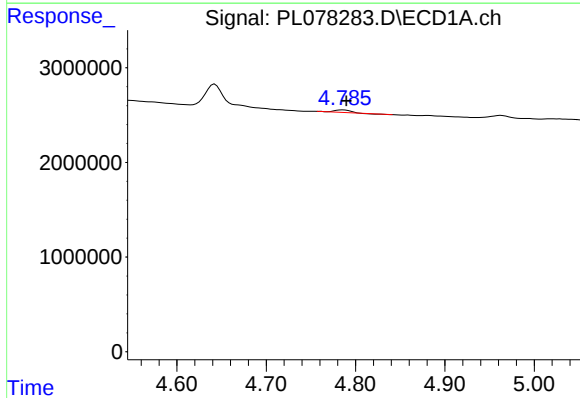
R.T.: 3.416 min
Delta R.T.: 0.002 min
Response: 37110627
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



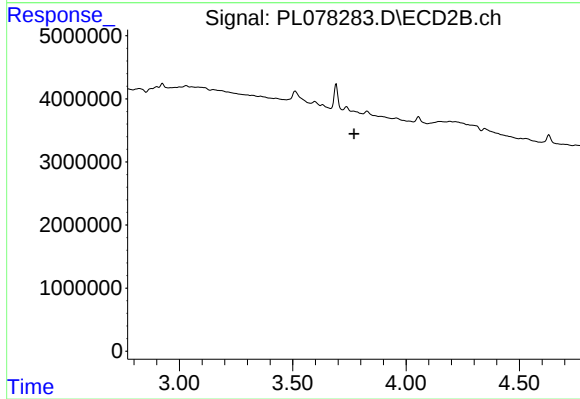
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.005 min
Response: 61377018
Conc: 21.84 ng/ml



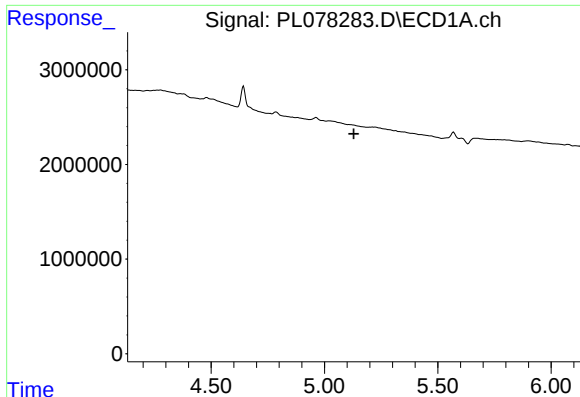
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 270981
Conc: 0.10 ng/ml



#4 Heptachlor

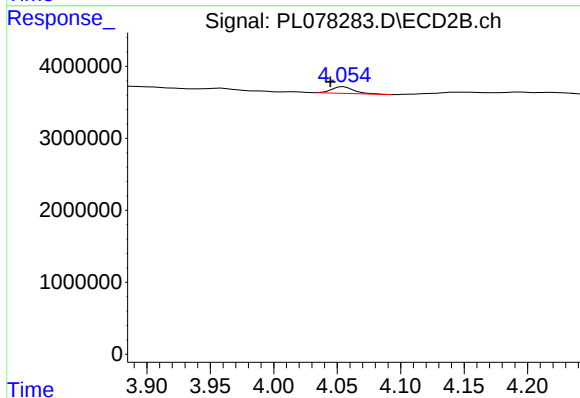
R.T.: 0.000 min
Exp R.T.: 3.770 min
Response: 0
Conc: N.D.



#5 Aldrin

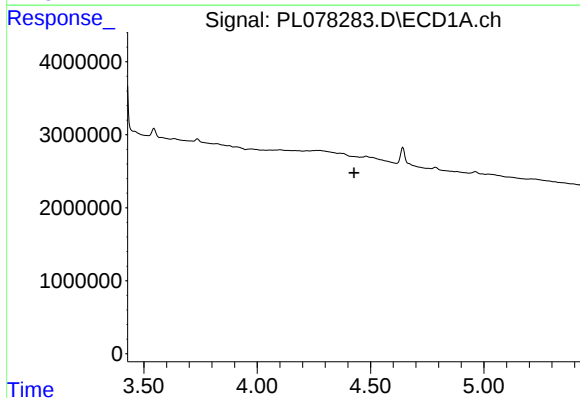
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



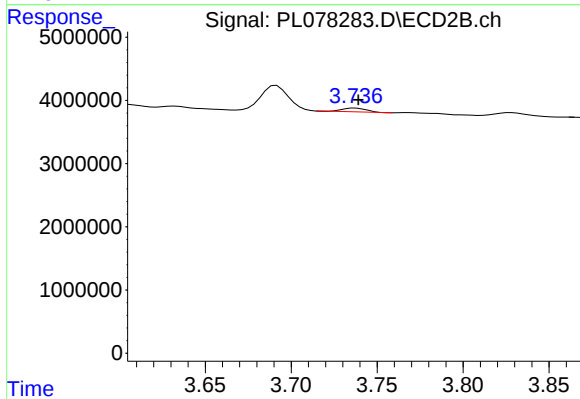
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.010 min
Response: 1007327
Conc: 0.28 ng/ml



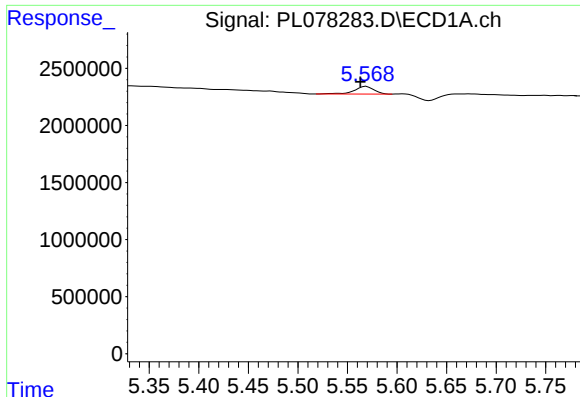
#6 beta-BHC

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



#6 beta-BHC

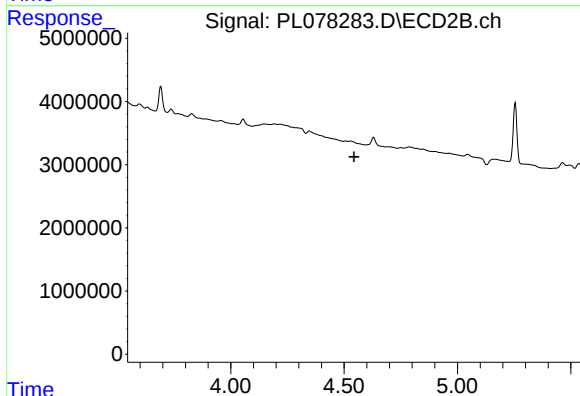
R.T.: 3.737 min
Delta R.T.: -0.002 min
Response: 569130
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

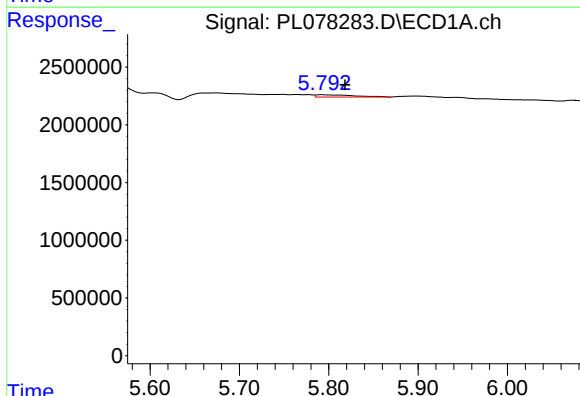
R.T.: 5.569 min
Delta R.T.: 0.006 min
Response: 947942
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



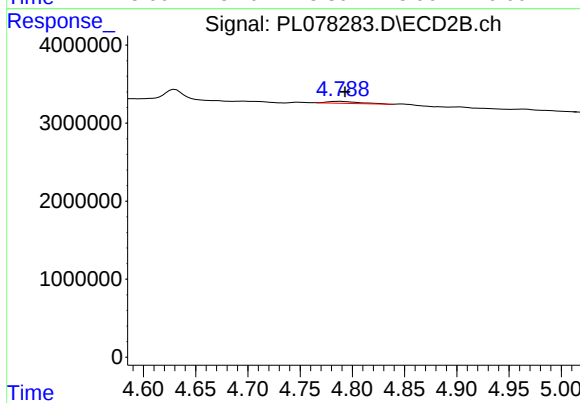
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



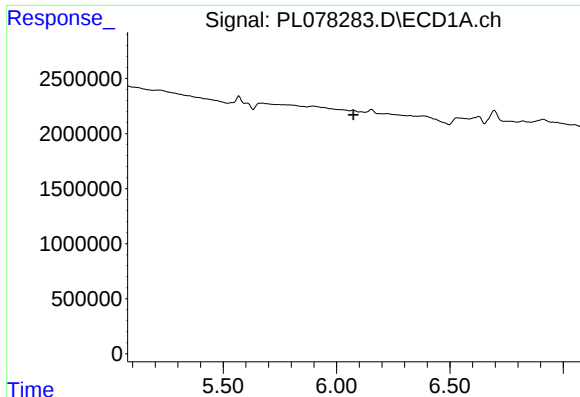
#10 gamma-Chlordane

R.T.: 5.794 min
Delta R.T.: -0.025 min
Response: 603309
Conc: 0.29 ng/ml



#10 gamma-Chlordane

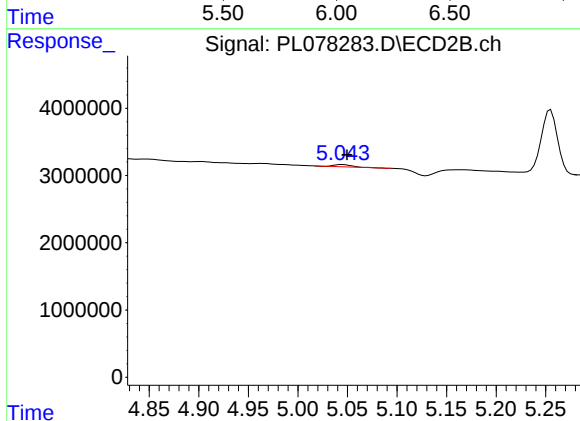
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 563983
Conc: 0.18 ng/ml



#12 4,4'-DDE

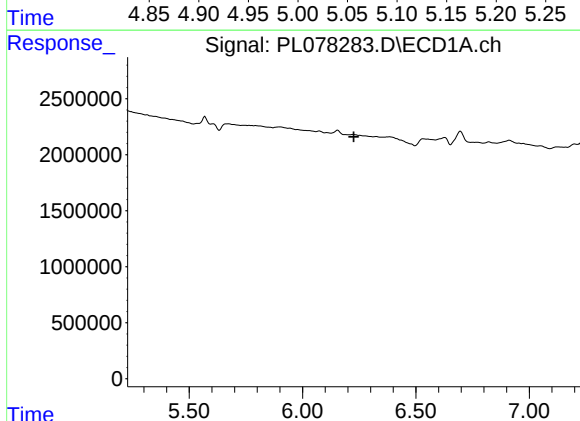
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



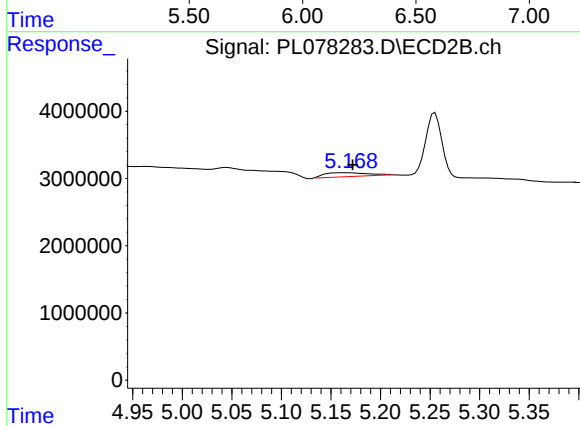
#12 4,4'-DDE

R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 373342
Conc: 0.12 ng/ml



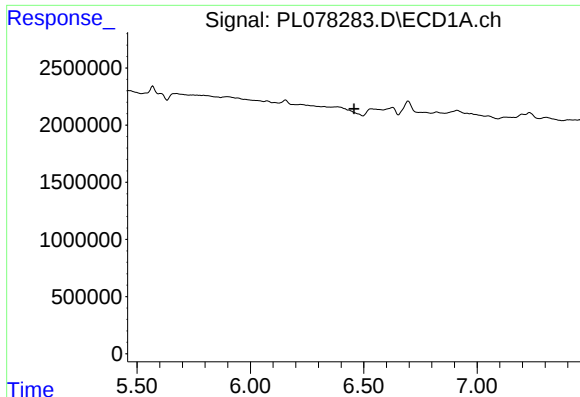
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

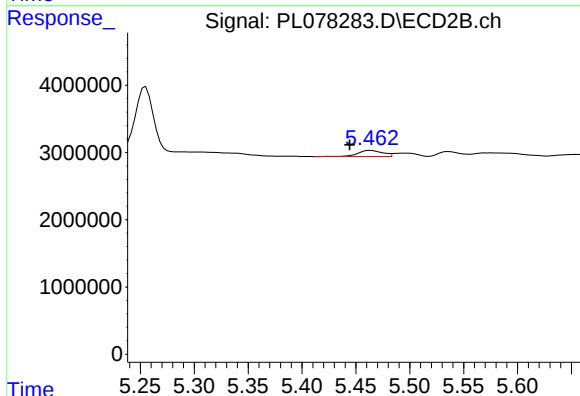
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 1848564
Conc: 0.60 ng/ml



#14 Endrin

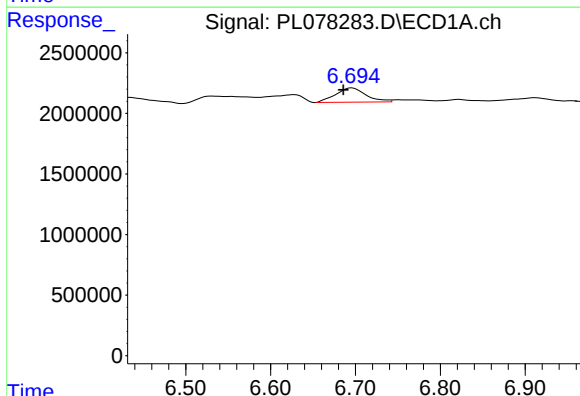
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



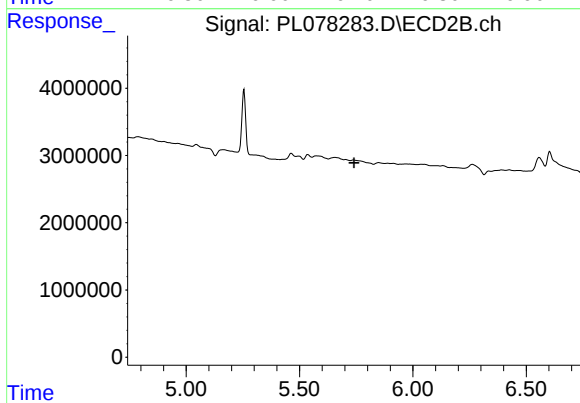
#14 Endrin

R.T.: 5.464 min
Delta R.T.: 0.019 min
Response: 1455891
Conc: 0.56 ng/ml



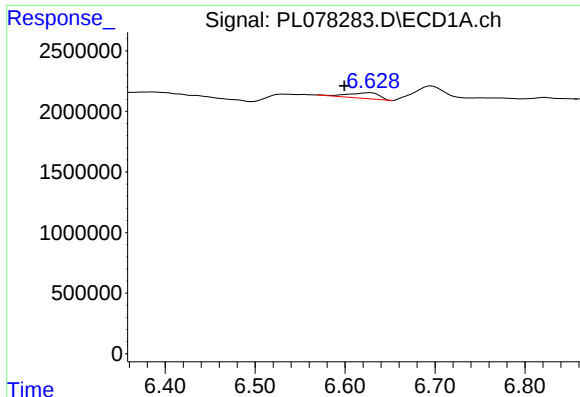
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 2918565
Conc: 1.61 ng/ml



#15 Endosulfan II

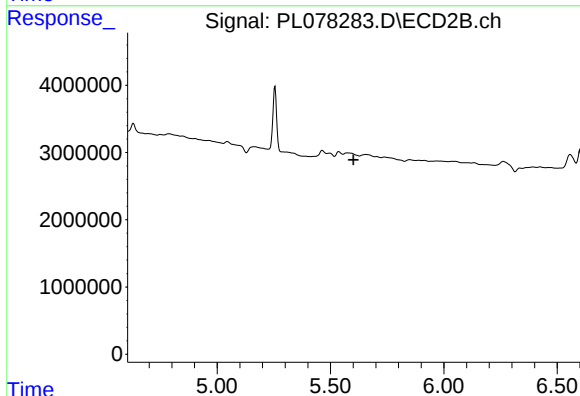
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

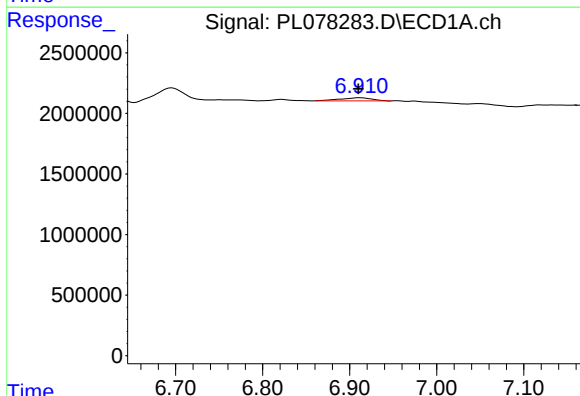
R.T.: 6.628 min
Delta R.T.: 0.028 min
Response: 1159659
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



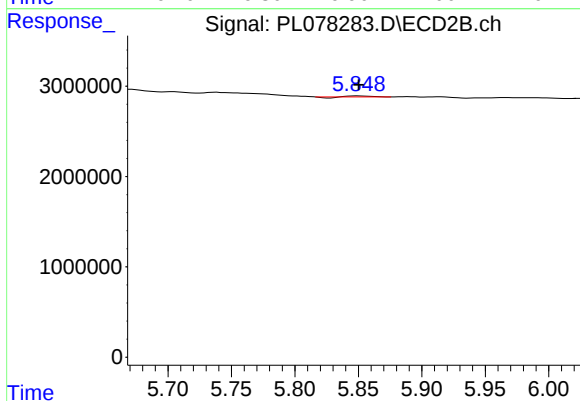
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



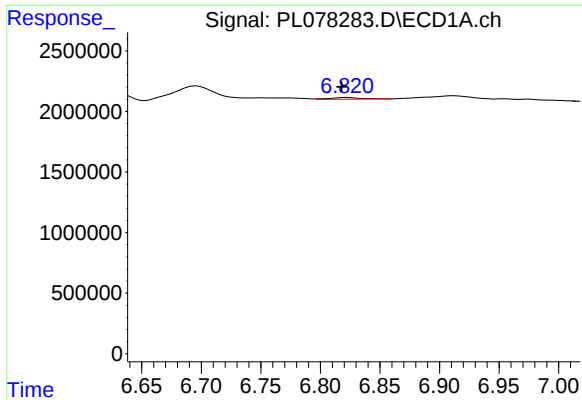
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 663168
Conc: 0.40 ng/ml



#17 4,4'-DDT

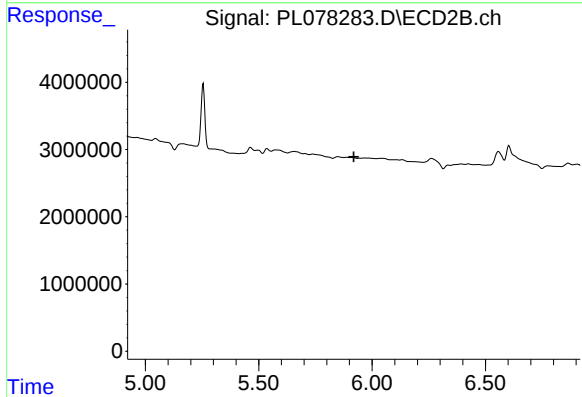
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 103456
Conc: 0.04 ng/ml



#18 Endrin aldehyde

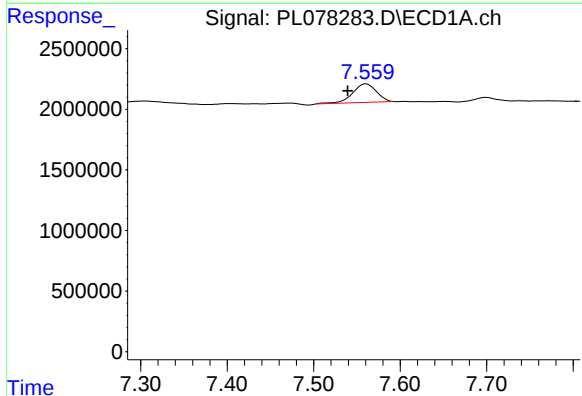
R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 223395
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



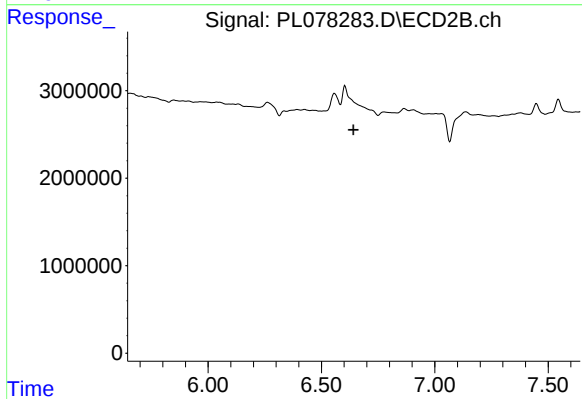
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



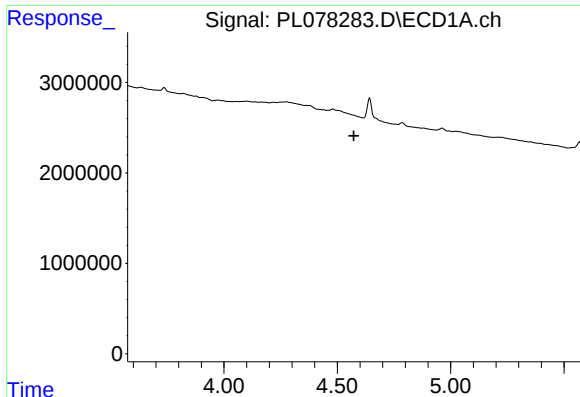
#21 Endrin ketone

R.T.: 7.561 min
Delta R.T.: 0.021 min
Response: 2939222
Conc: 1.76 ng/ml



#21 Endrin ketone

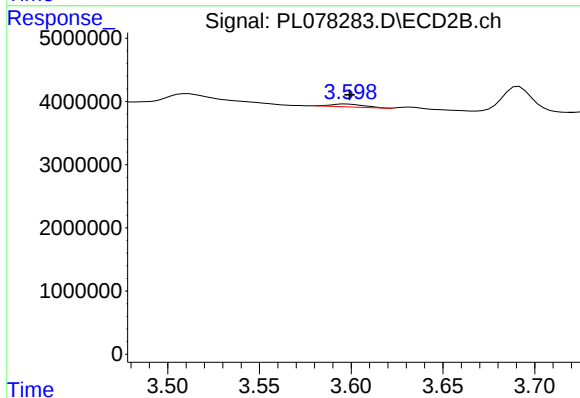
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#23 Chlordane-1

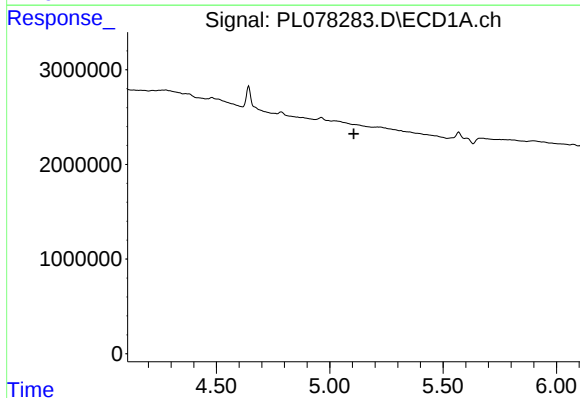
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



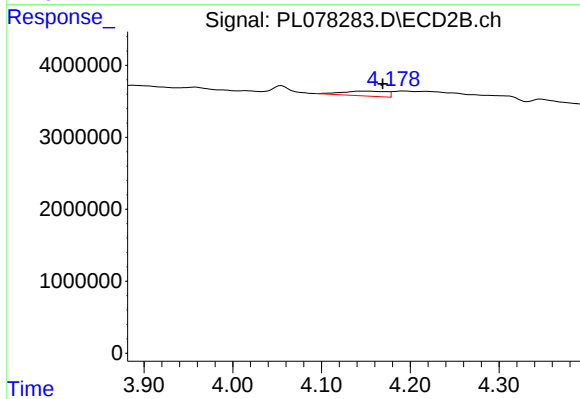
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 584496
Conc: 5.71 ng/ml



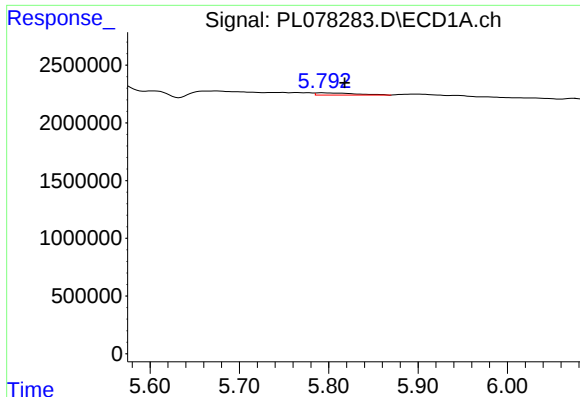
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

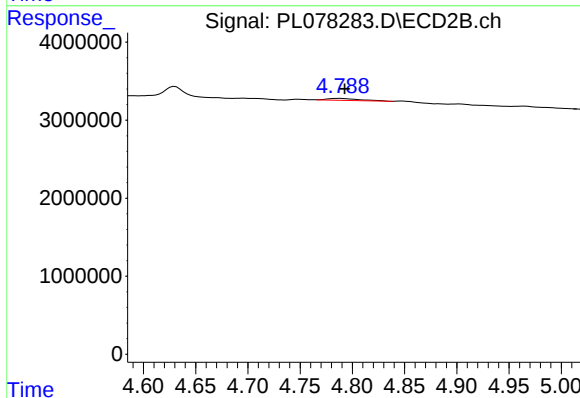
R.T.: 4.147 min
Delta R.T.: -0.022 min
Response: 2378106
Conc: 21.33 ng/ml



#25 Chlordane-3

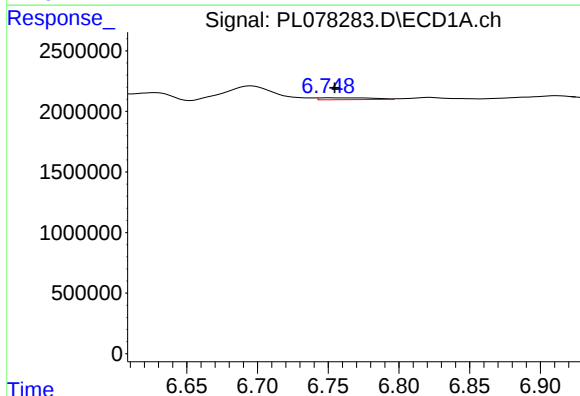
R.T.: 5.794 min
Delta R.T.: -0.024 min
Response: 603309
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



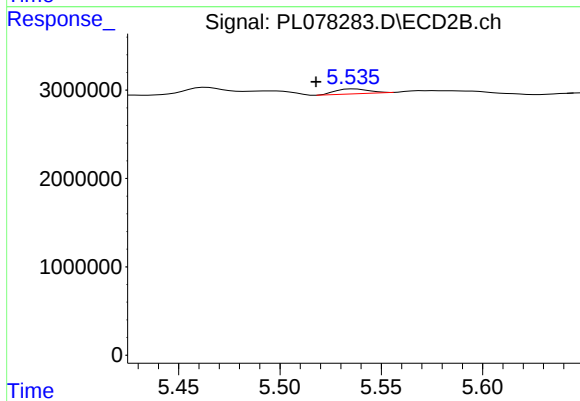
#25 Chlordane-3

R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 563983
Conc: 1.76 ng/ml



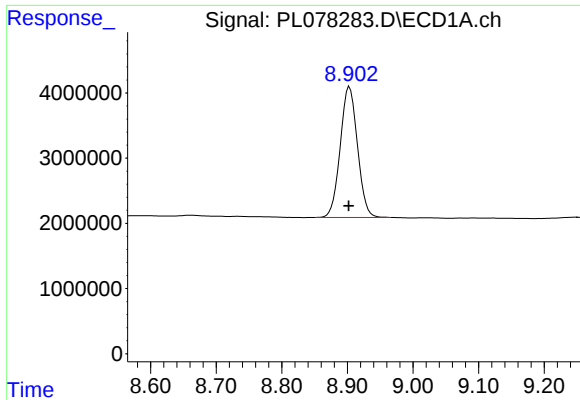
#27 Chlordane-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 395925
Conc: 6.54 ng/ml



#27 Chlordane-5

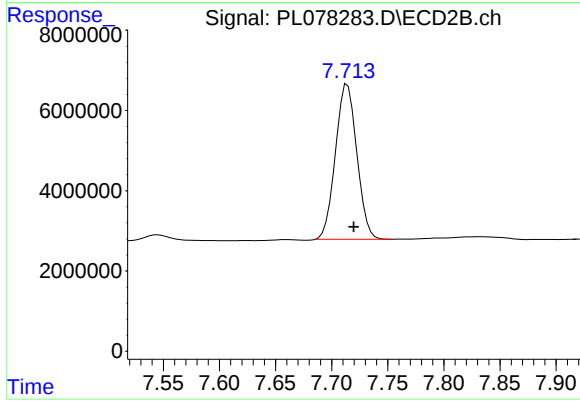
R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 642105
Conc: 7.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.001 min
Response: 36622712
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 51291741
Conc: 23.64 ng/ml