

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:41
 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: Nov 17 21:19:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.327	2.564	42813077	50668505	20.559	19.895
28)	SA Decachlor...	8.780	7.637	35395264	43238768	21.160	20.843
Target Compounds							
4)	MA Heptachlor	4.691	3.674f	233508	897209	0.078	0.247 #
5)	MB Aldrin	0.000	3.990f	0	1288765	N.D.	0.369 #
6)	B beta-BHC	0.000	3.674	0	897209	N.D.	0.642 #
8)	B Heptachlo...	5.471f	4.459	3898271	561297	1.649	0.181 #
10)	B gamma-Chl...	5.713	0.000	1096095	0	0.429	N.D. #
12)	B 4,4'-DDE	0.000	4.998f	0	70033	N.D.	0.024 #
13)	MA Dieldrin	0.000	5.089	0	2452421	N.D.	0.798 #
14)	MA Endrin	0.000	5.393f	0	3262587	N.D.	1.249 #
15)	B Endosulfa...	6.580	0.000	30219	0	0.013	N.D. #
16)	A 4,4'-DDD	6.505	0.000	211891	0	0.121	N.D. #
20)	A Methoxychlor	7.268f	0.000	32627	0	0.031	N.D. #
21)	B Endrin ke...	7.452f	6.560	3870451	529933	1.859	0.187 #
23)	Chlordane-1	0.000	3.534	0	853055	N.D.	8.257 #
24)	Chlordane-2	0.000	4.091	0	391973	N.D.	3.691 #
25)	Chlordane-3	5.713	0.000	1096095	0	2.846	N.D. #

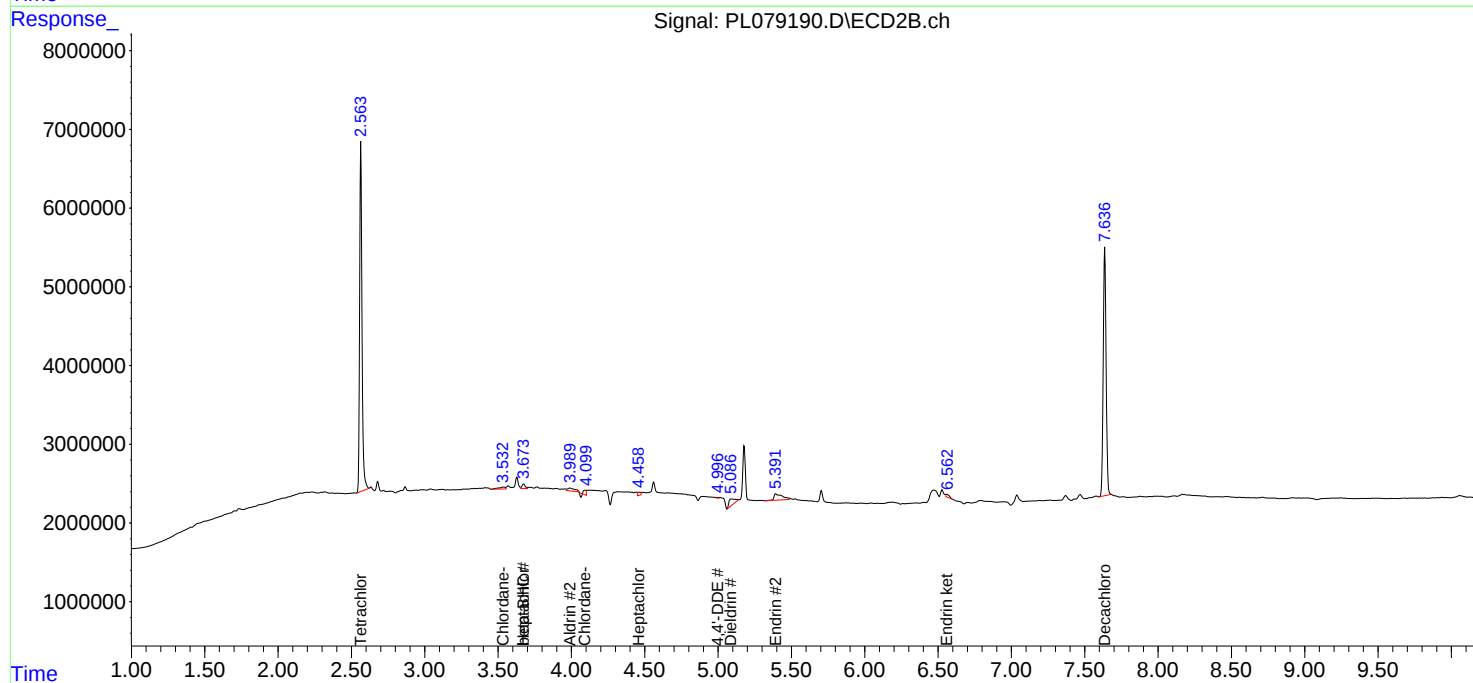
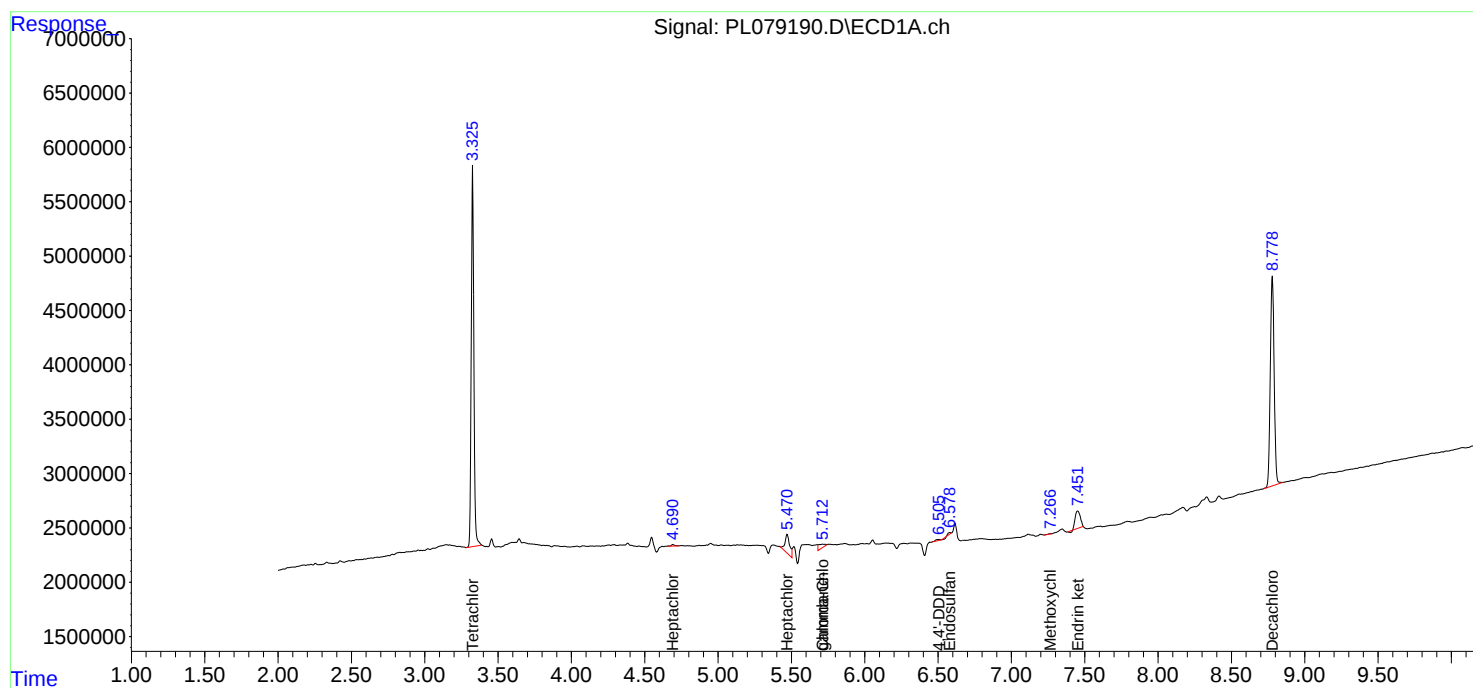
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

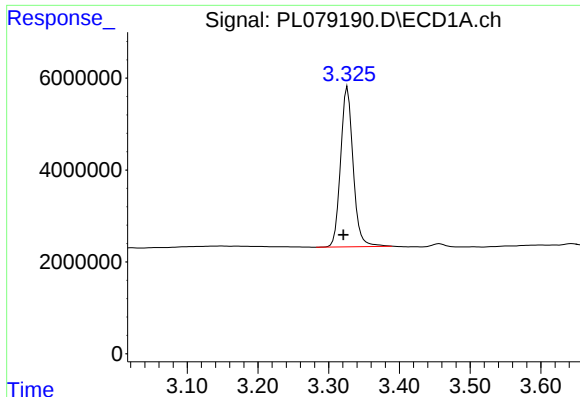
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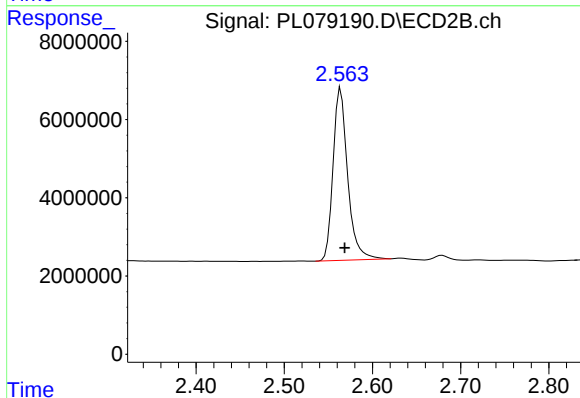




#1 Tetrachloro-m-xylene

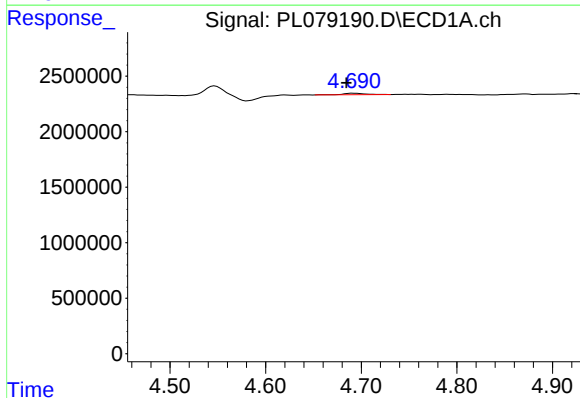
R.T.: 3.327 min
Delta R.T.: 0.006 min
Response: 42813077
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



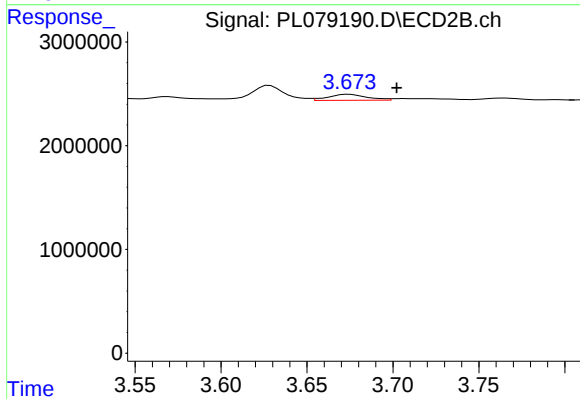
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: -0.005 min
Response: 50668505
Conc: 19.89 ng/ml



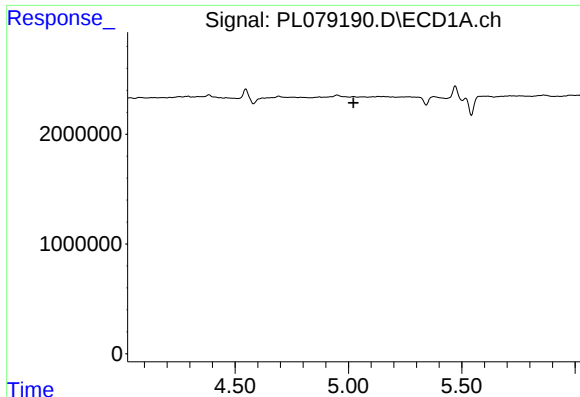
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 233508
Conc: 0.08 ng/ml



#4 Heptachlor

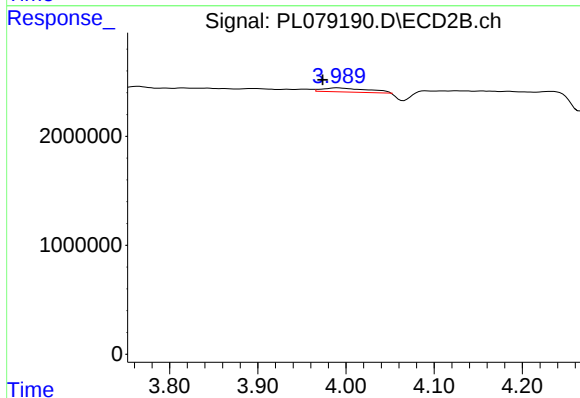
R.T.: 3.674 min
Delta R.T.: -0.028 min
Response: 897209
Conc: 0.25 ng/ml



#5 Aldrin

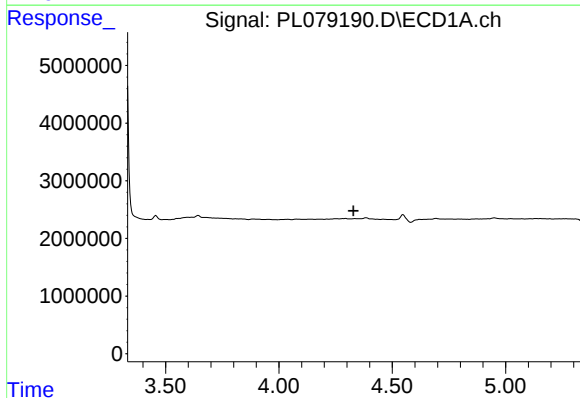
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



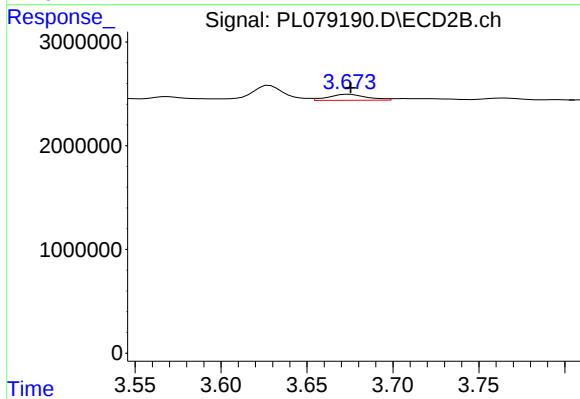
#5 Aldrin

R.T.: 3.990 min
Delta R.T.: 0.017 min
Response: 1288765
Conc: 0.37 ng/ml



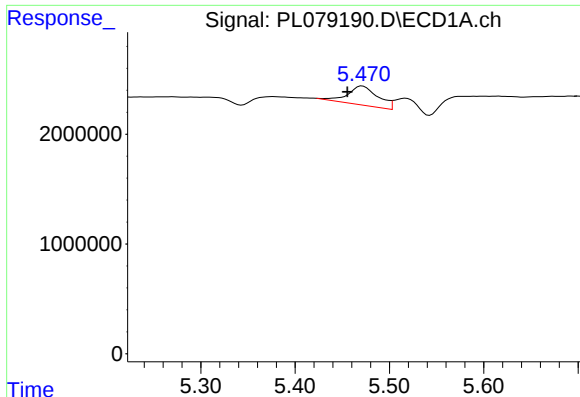
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

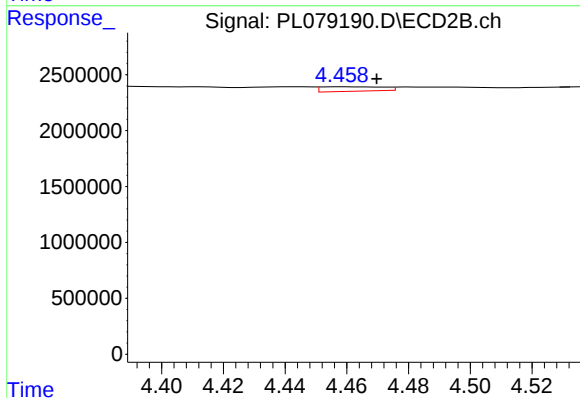
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 897209
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

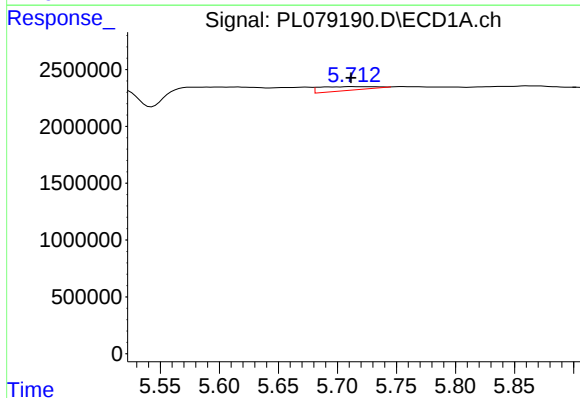
R.T.: 5.471 min
Delta R.T.: 0.016 min
Response: 3898271
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



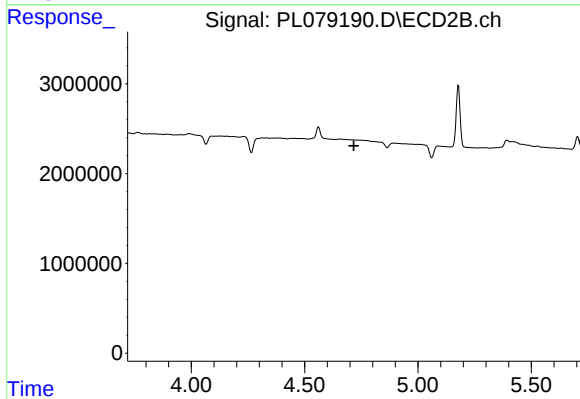
#8 Heptachlor epoxide

R.T.: 4.459 min
Delta R.T.: -0.011 min
Response: 561297
Conc: 0.18 ng/ml



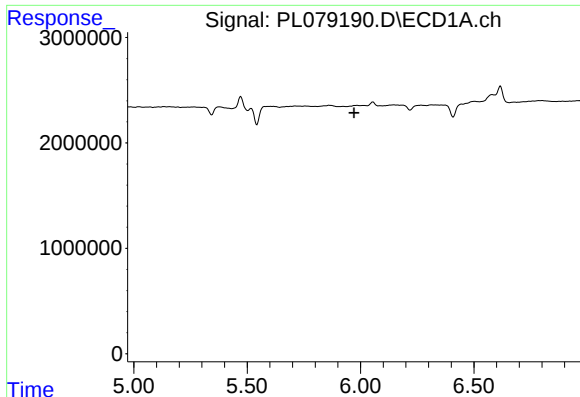
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 1096095
Conc: 0.43 ng/ml



#10 gamma-Chlordane

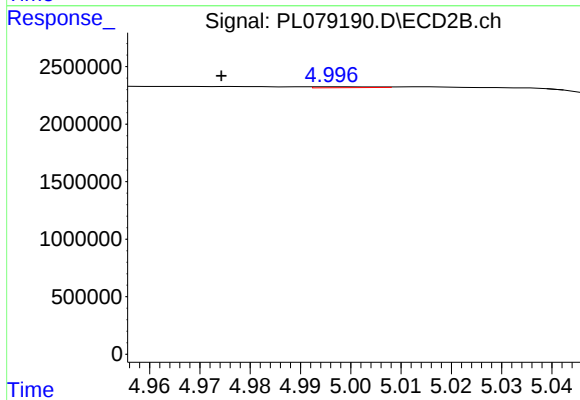
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

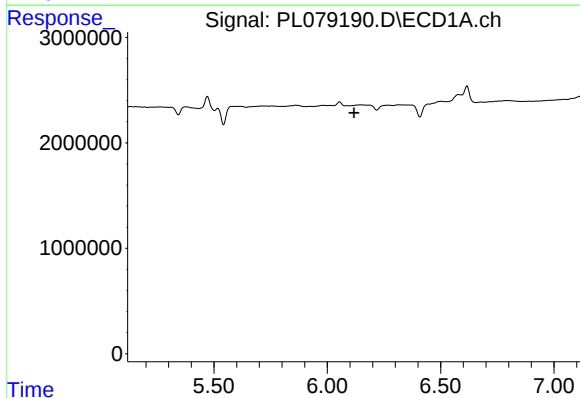
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



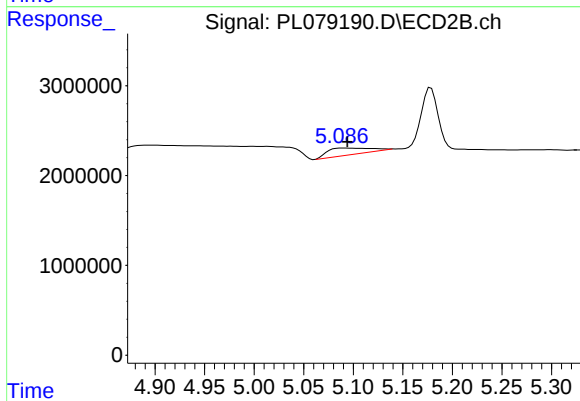
#12 4,4'-DDE

R.T.: 4.998 min
Delta R.T.: 0.024 min
Response: 70033
Conc: 0.02 ng/ml



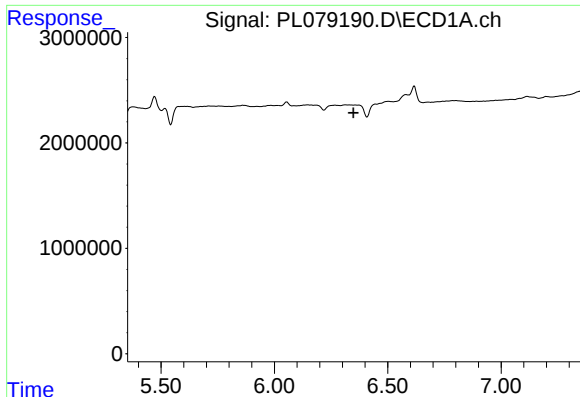
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

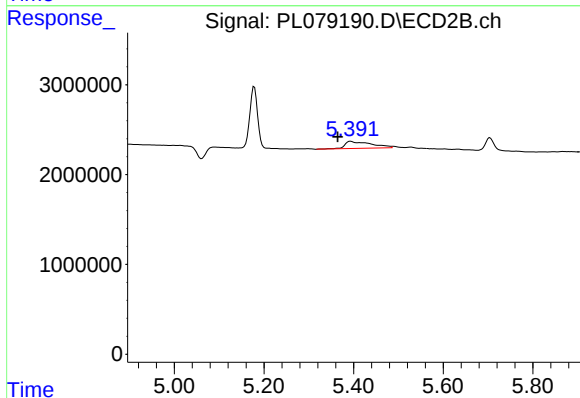
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 2452421
Conc: 0.80 ng/ml



#14 Endrin

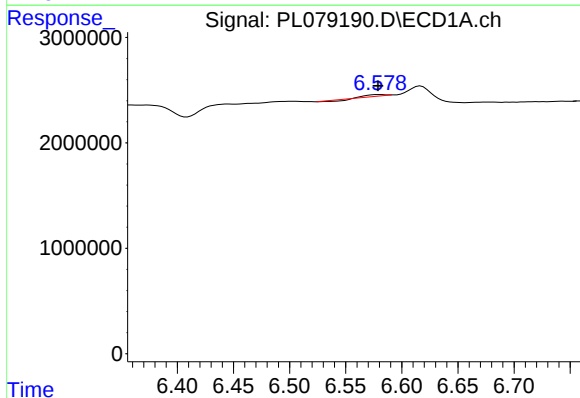
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



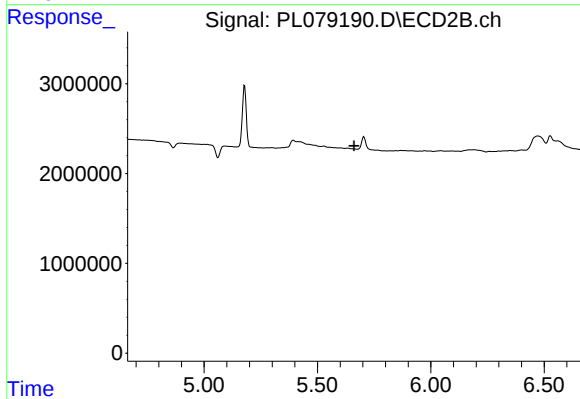
#14 Endrin

R.T.: 5.393 min
Delta R.T.: 0.028 min
Response: 3262587
Conc: 1.25 ng/ml



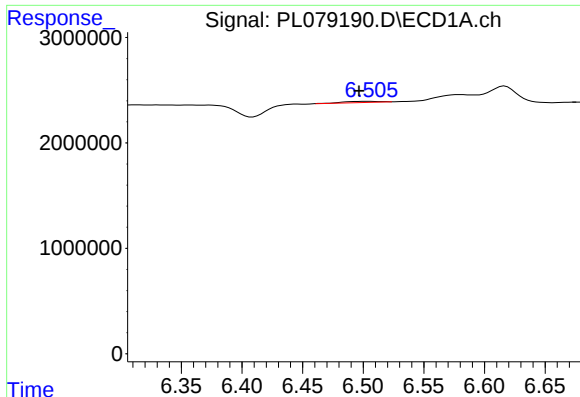
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 30219
Conc: 0.01 ng/ml



#15 Endosulfan II

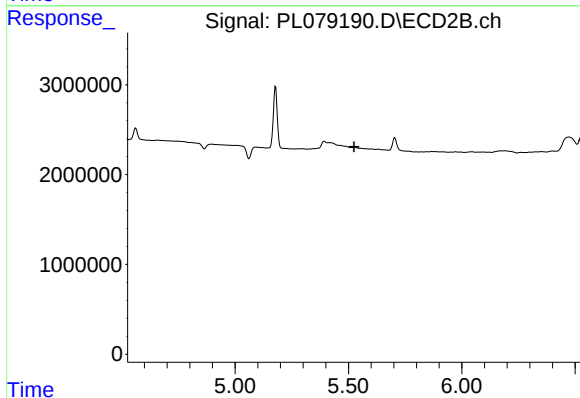
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

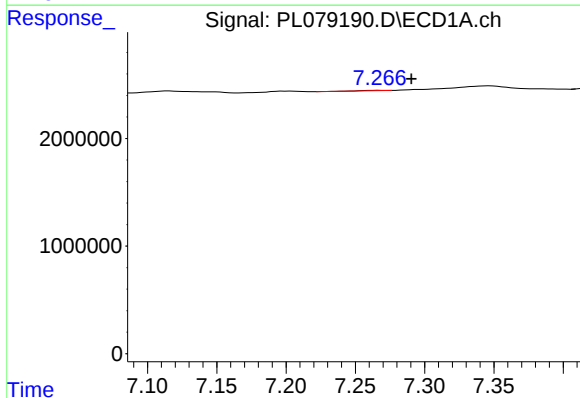
R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: 211891
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



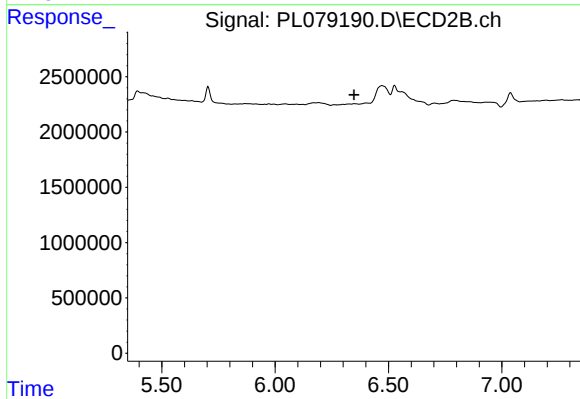
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



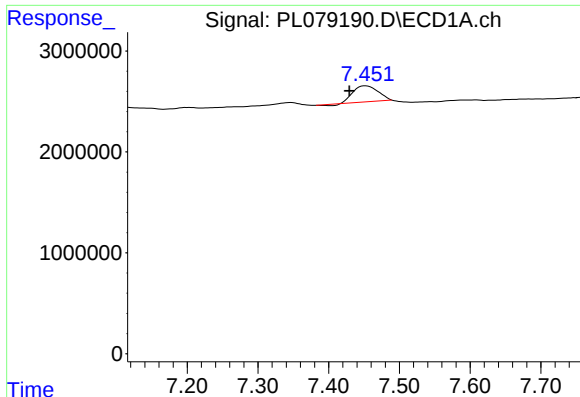
#20 Methoxychlor

R.T.: 7.268 min
Delta R.T.: -0.022 min
Response: 32627
Conc: 0.03 ng/ml



#20 Methoxychlor

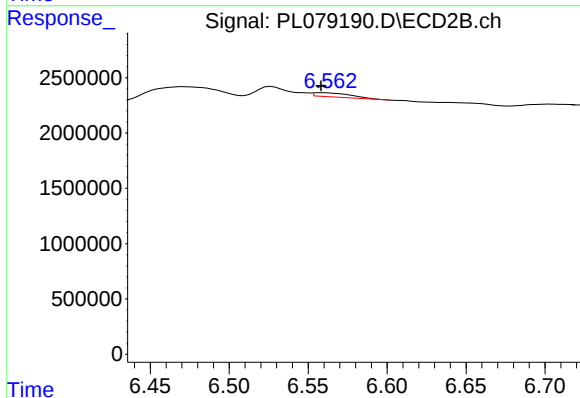
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#21 Endrin ketone

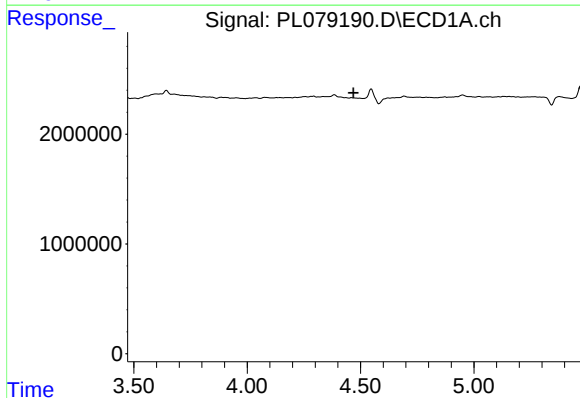
R.T.: 7.452 min
Delta R.T.: 0.023 min
Response: 3870451
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



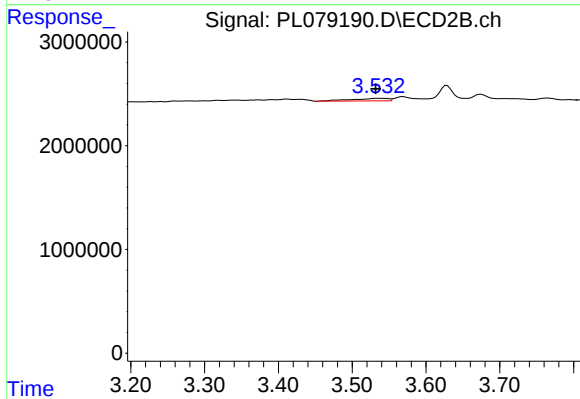
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 529933
Conc: 0.19 ng/ml



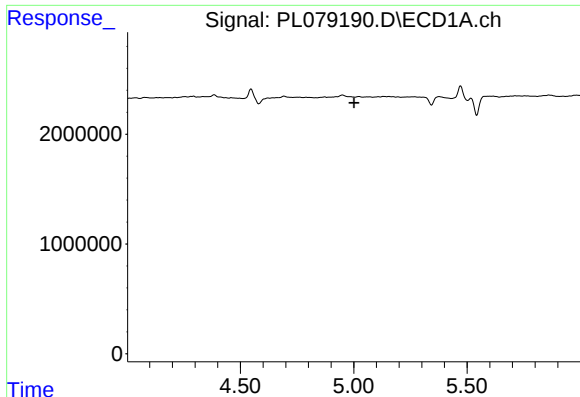
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

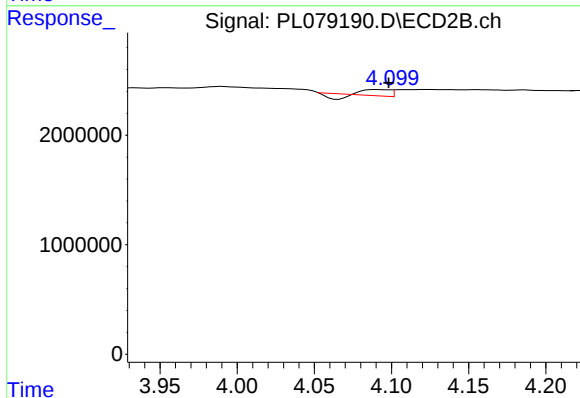
R.T.: 3.534 min
Delta R.T.: 0.002 min
Response: 853055
Conc: 8.26 ng/ml



#24 Chlordane-2

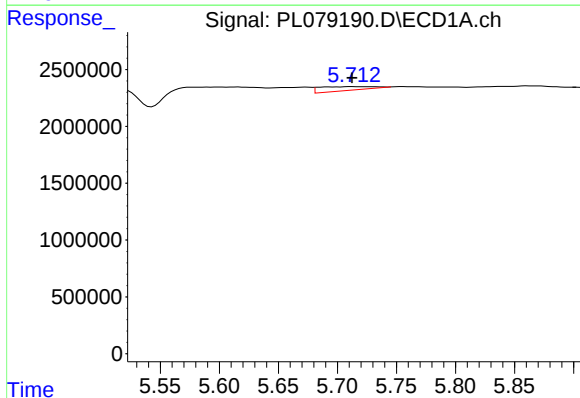
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



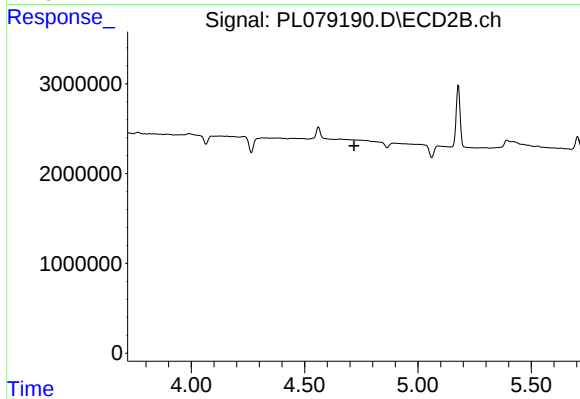
#24 Chlordane-2

R.T.: 4.091 min
Delta R.T.: -0.007 min
Response: 391973
Conc: 3.69 ng/ml



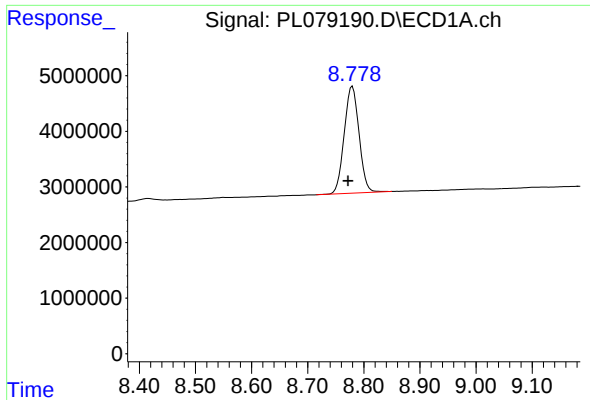
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1096095
Conc: 2.85 ng/ml



#25 Chlordane-3

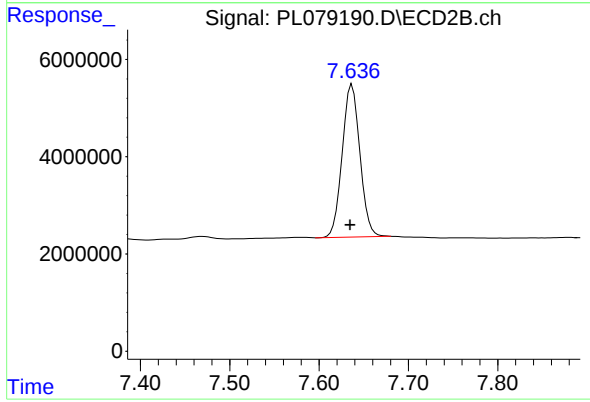
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.008 min
Response: 35395264
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 43238768
Conc: 20.84 ng/ml