

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 09:05
 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 04 03:15:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.326	2.572	39165190	52700005	20.537	20.641
28)	SA Decachlor...	8.776	7.640	32485891	42256183	21.595	22.309
Target Compounds							
4)	MA Heptachlor	4.690	3.727f	504920	197776	0.194	0.057 #
5)	MB Aldrin	0.000	3.997f	0	5440148	N.D.	1.554 #
6)	B beta-BHC	0.000	3.681	0	953397	N.D.	0.664 #
7)	B delta-BHC	4.546f	0.000	2135325	0	0.938	N.D. #
8)	B Heptachlo...	5.469	4.485	2404277	784147	1.132	0.260 #
9)	A Endosulfan I	5.857	0.000	352787	0	0.165	N.D. #
11)	B alpha-Chl...	5.795	0.000	491228	0	0.212	N.D. #
12)	B 4,4'-DDE	5.975	4.980	406361	48309	0.203	0.018 #
13)	MA Dieldrin	0.000	5.099	0	1313890	N.D.	0.443 #
14)	MA Endrin	6.349	5.396f	199741	3776627	0.105	1.450 #
17)	MA 4,4'-DDT	6.836f	5.779	230922	-38201	0.129	N.D. #
20)	A Methoxychlor	0.000	6.359	0	156830	N.D.	0.138 #
23)	Chlordane-1	0.000	3.543	0	498376	N.D.	4.942 #
24)	Chlordane-2	0.000	4.105	0	3151980	N.D.	29.617 #
26)	Chlordane-4	5.795	4.756f	491228	2055070	1.197	6.289 #

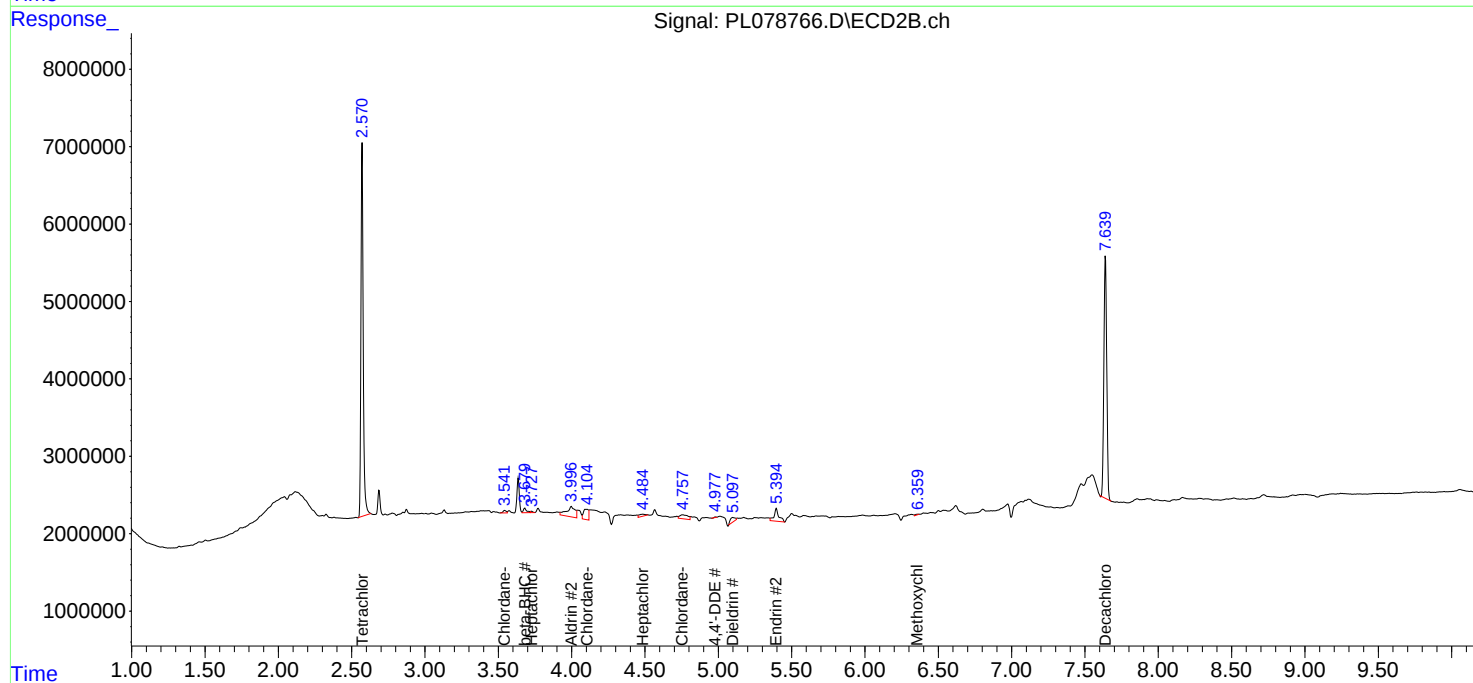
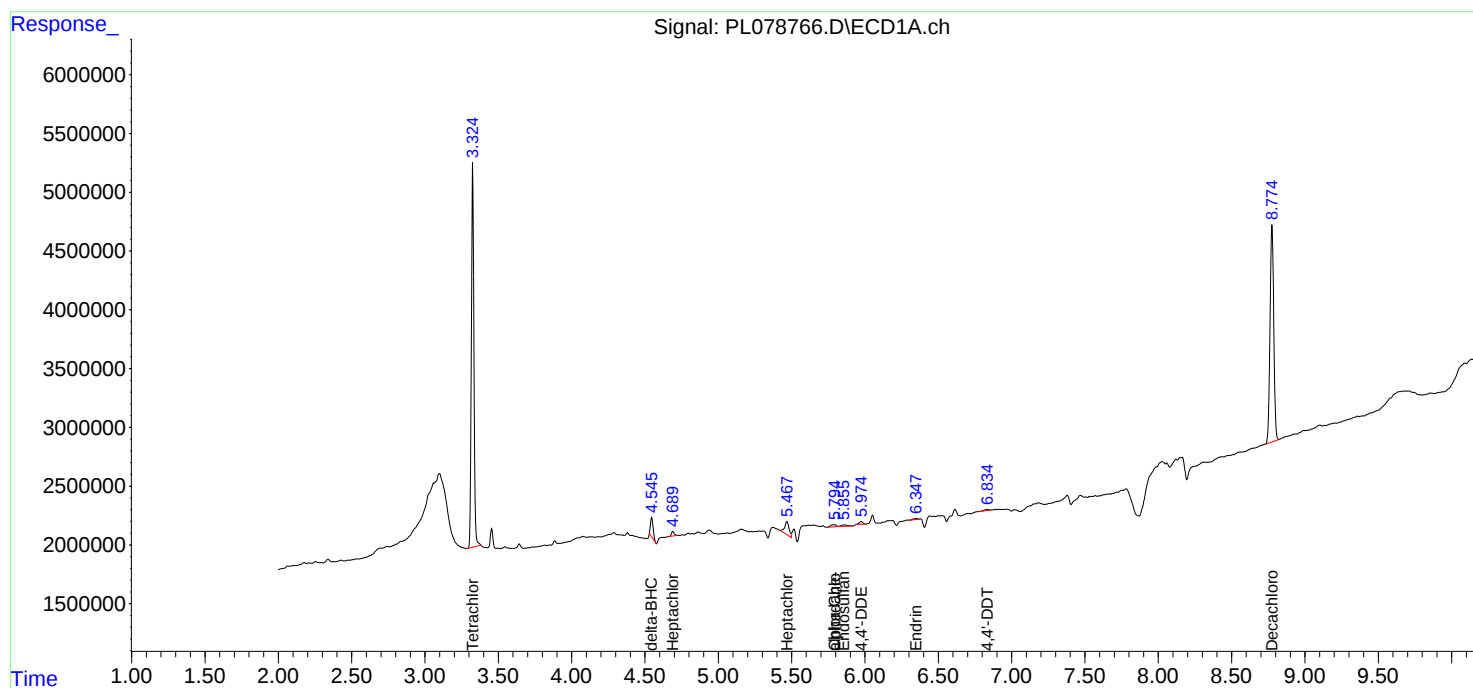
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

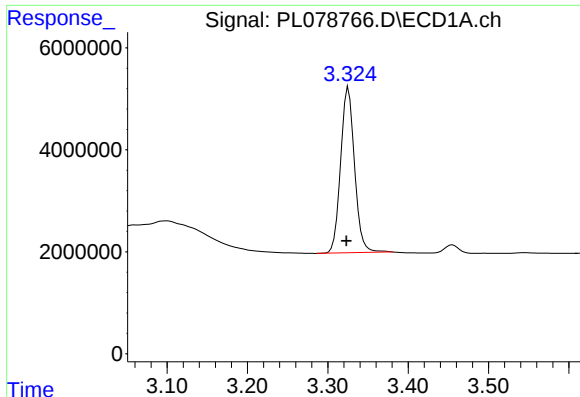
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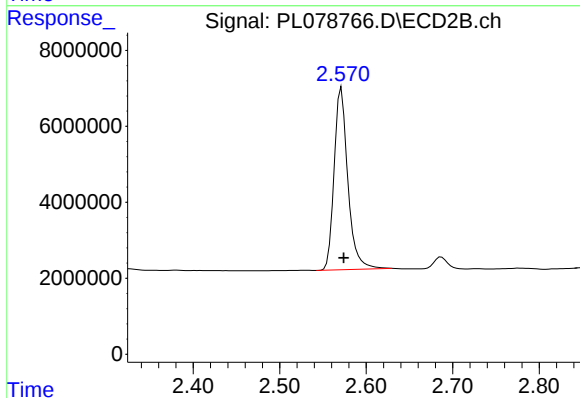




#1 Tetrachloro-m-xylene

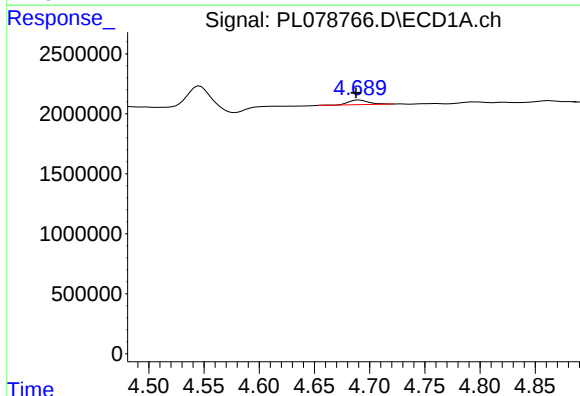
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 39165190
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



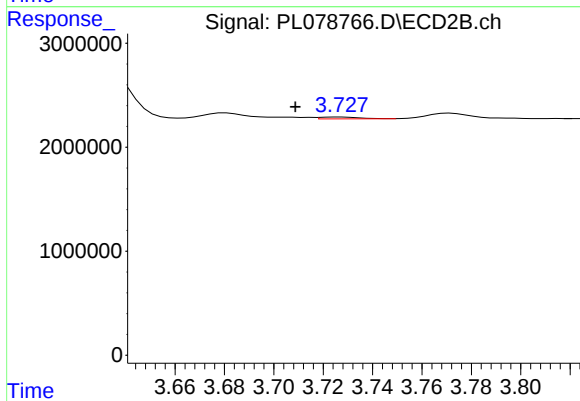
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 52700005
Conc: 20.64 ng/ml



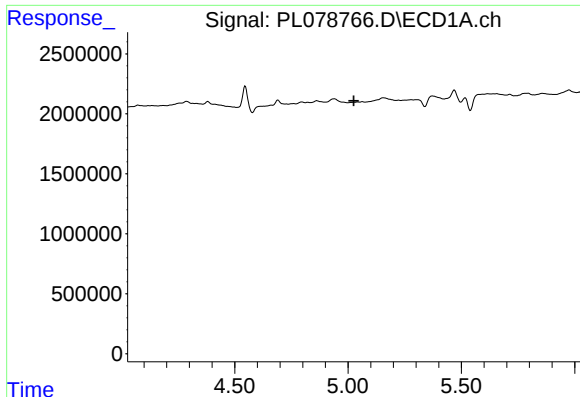
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.003 min
Response: 504920
Conc: 0.19 ng/ml



#4 Heptachlor

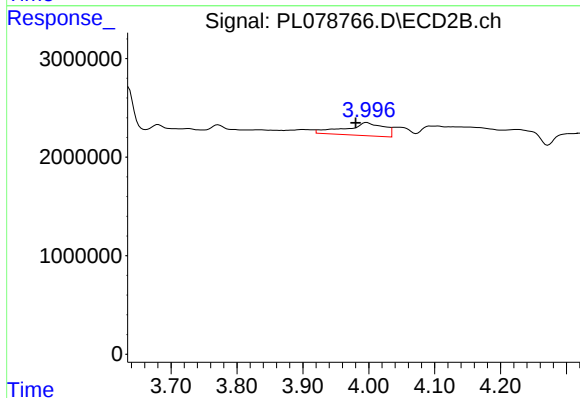
R.T.: 3.727 min
Delta R.T.: 0.019 min
Response: 197776
Conc: 0.06 ng/ml



#5 Aldrin

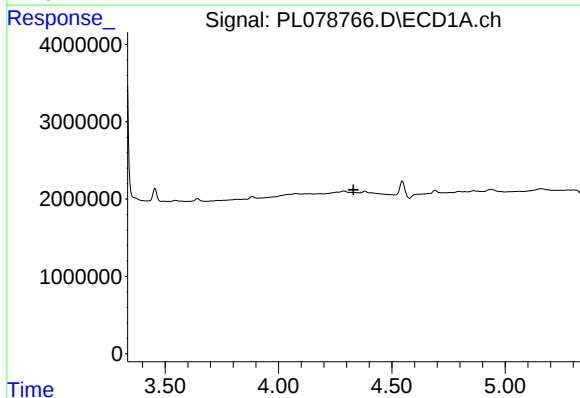
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



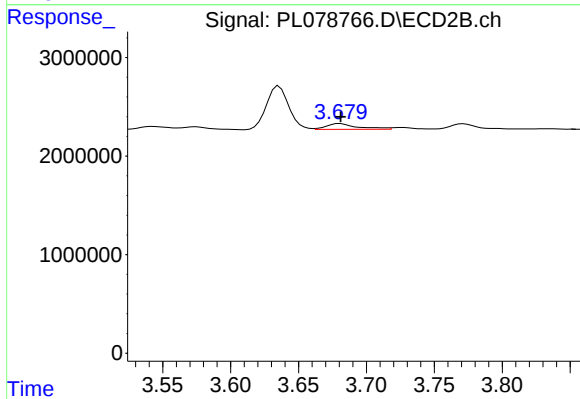
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 5440148
Conc: 1.55 ng/ml



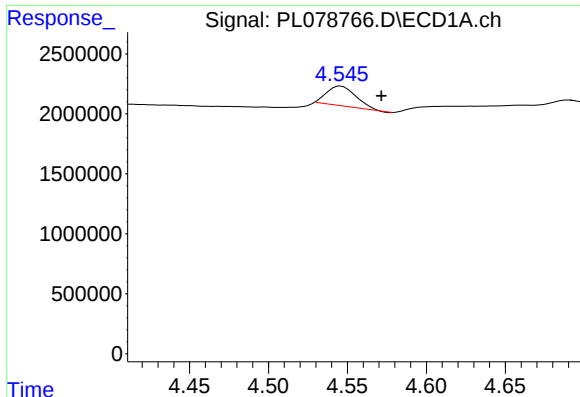
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

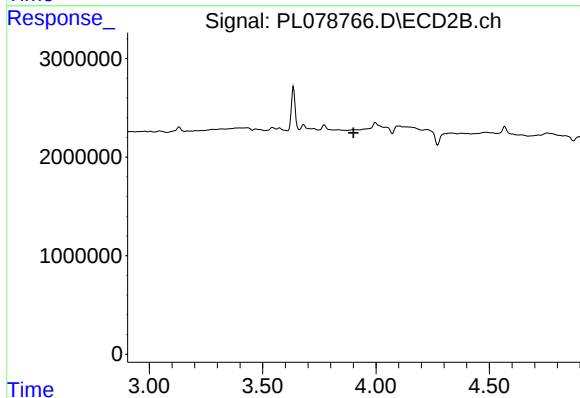
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 953397
Conc: 0.66 ng/ml



#7 delta-BHC

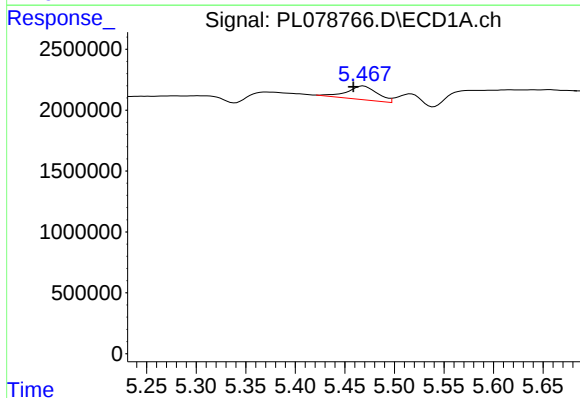
R.T.: 4.546 min
Delta R.T.: -0.025 min
Response: 2135325
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



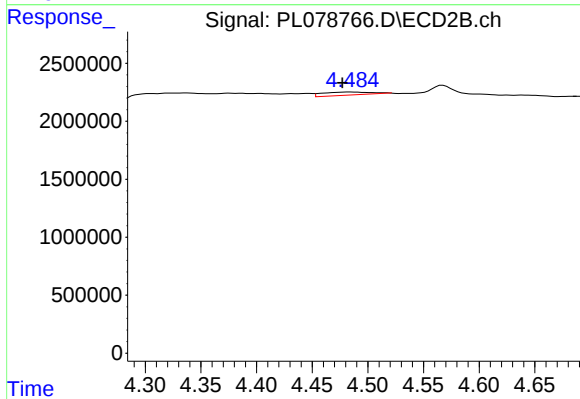
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



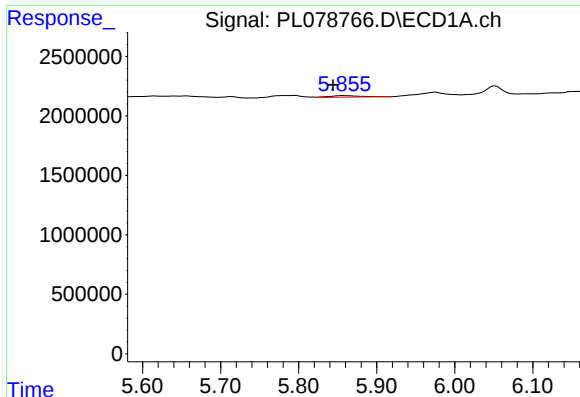
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.010 min
Response: 2404277
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

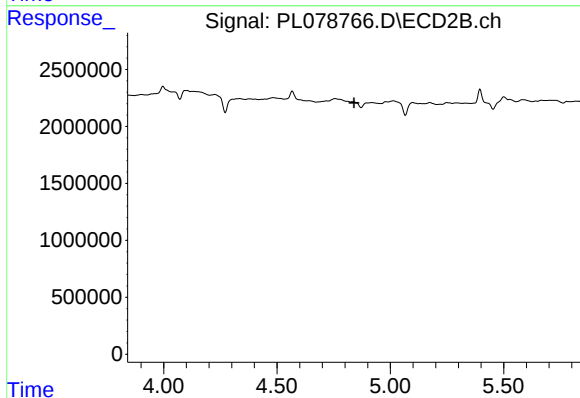
R.T.: 4.485 min
Delta R.T.: 0.008 min
Response: 784147
Conc: 0.26 ng/ml



#9 Endosulfan I

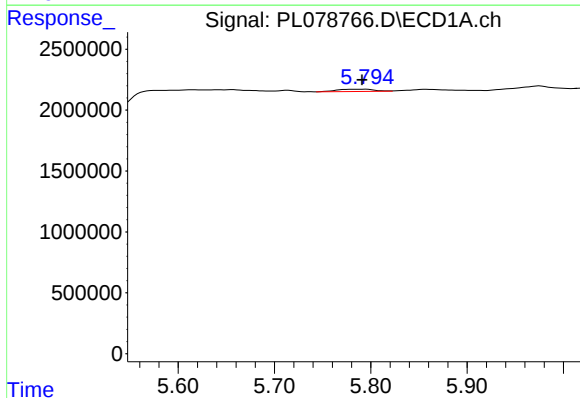
R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 352787
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



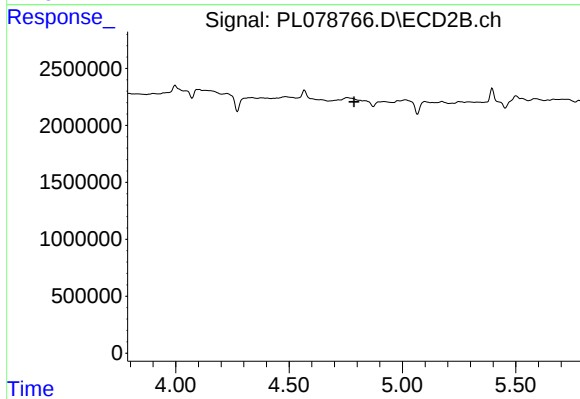
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



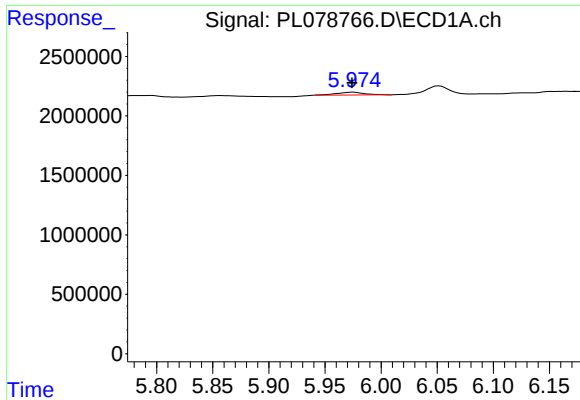
#11 alpha-Chlordane

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 491228
Conc: 0.21 ng/ml



#11 alpha-Chlordane

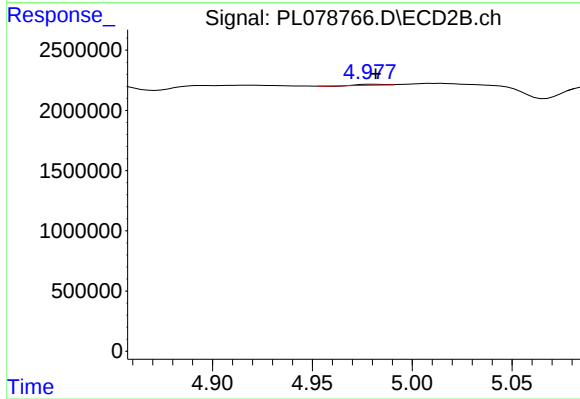
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

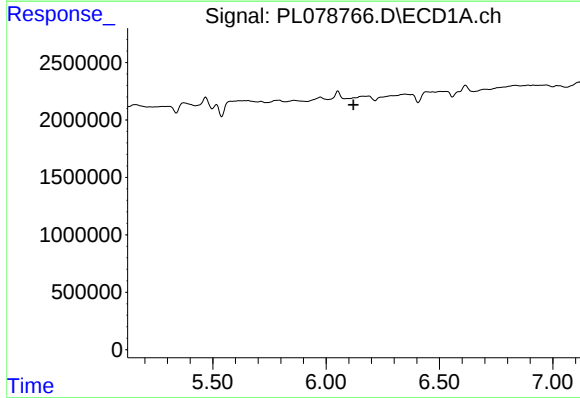
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 406361
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



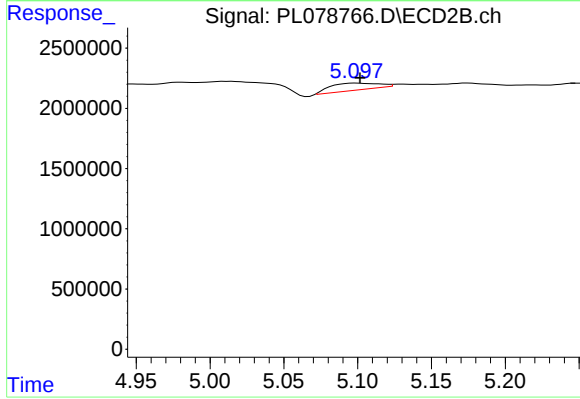
#12 4,4'-DDE

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 48309
Conc: 0.02 ng/ml



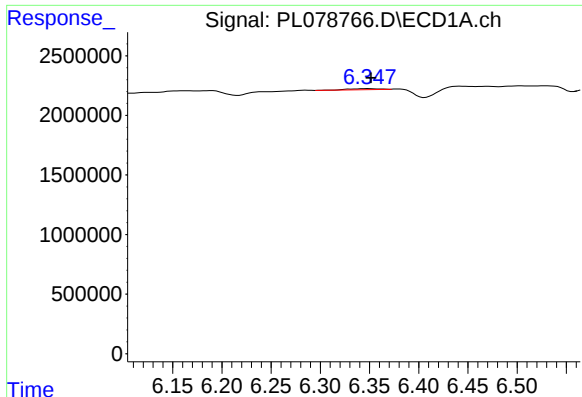
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

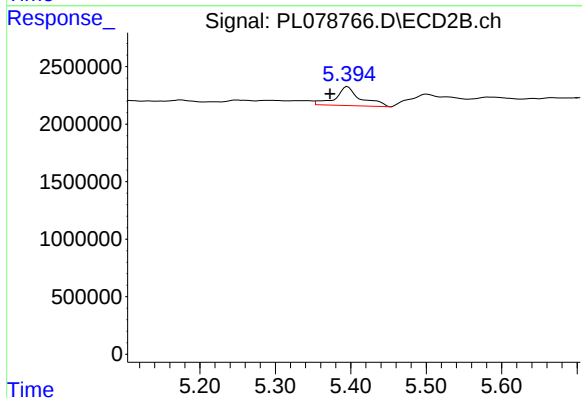
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 1313890
Conc: 0.44 ng/ml



#14 Endrin

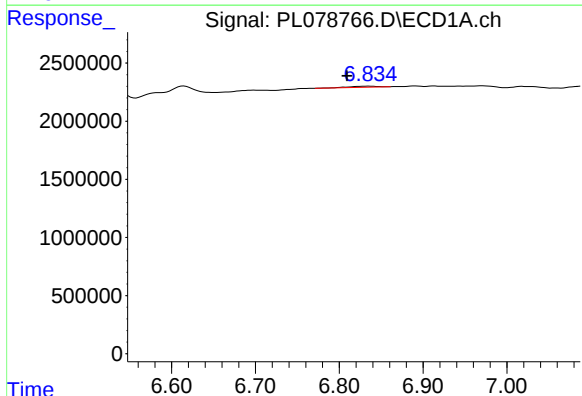
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 199741
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



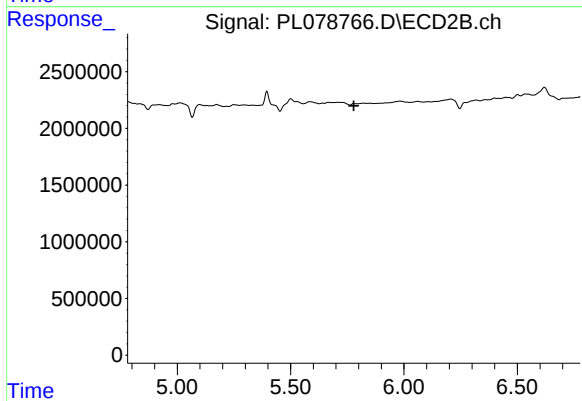
#14 Endrin

R.T.: 5.396 min
Delta R.T.: 0.023 min
Response: 3776627
Conc: 1.45 ng/ml



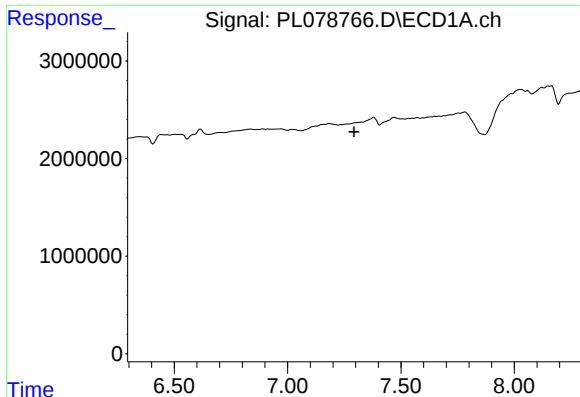
#17 4,4'-DDT

R.T.: 6.836 min
Delta R.T.: 0.027 min
Response: 230922
Conc: 0.13 ng/ml



#17 4,4'-DDT

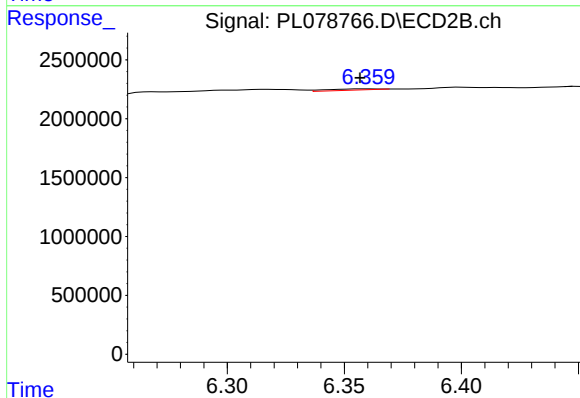
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: -38201
Conc: N.D.



#20 Methoxychlor

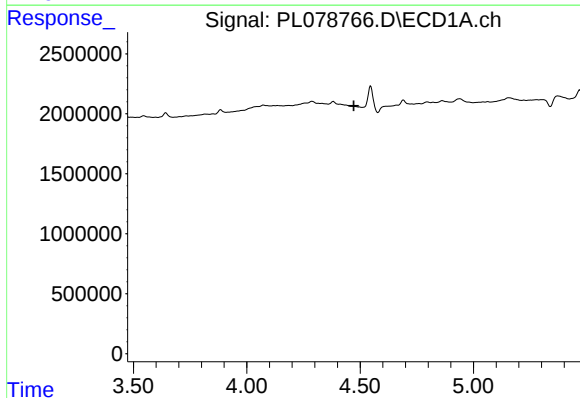
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



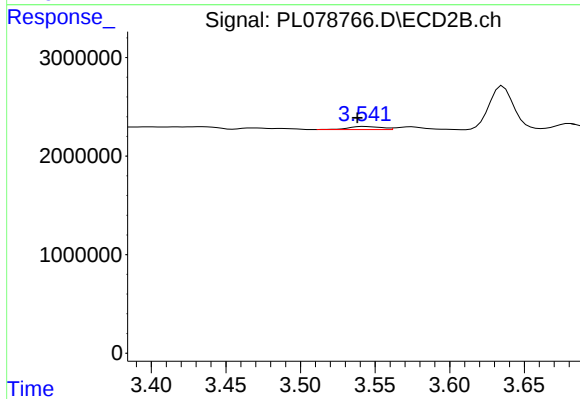
#20 Methoxychlor

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 156830
Conc: 0.14 ng/ml



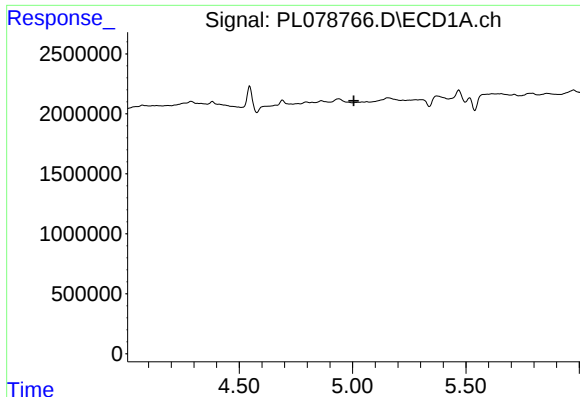
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

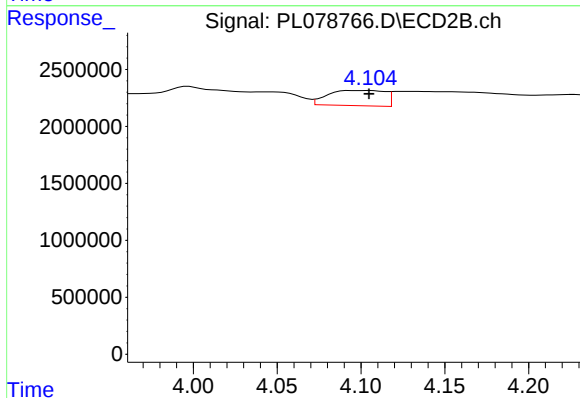
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 498376
Conc: 4.94 ng/ml



#24 Chlordane-2

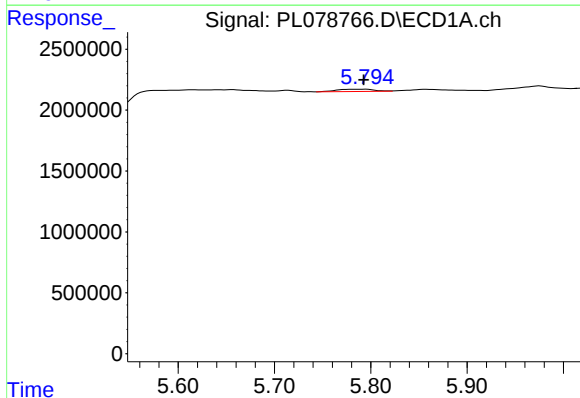
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



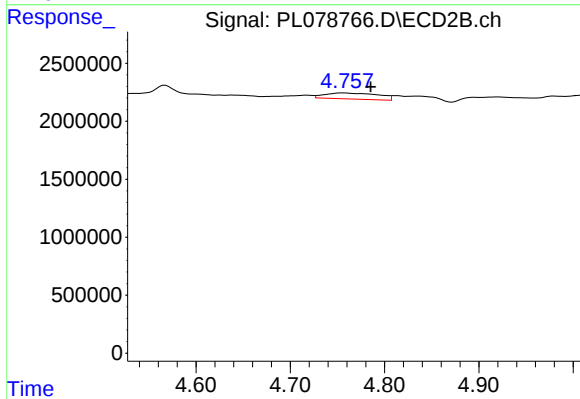
#24 Chlordane-2

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 3151980
Conc: 29.62 ng/ml



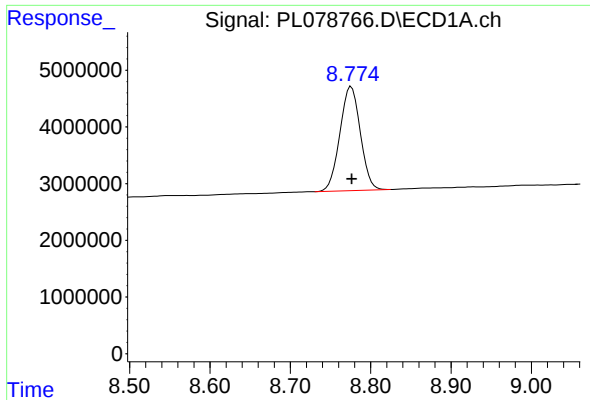
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 491228
Conc: 1.20 ng/ml



#26 Chlordane-4

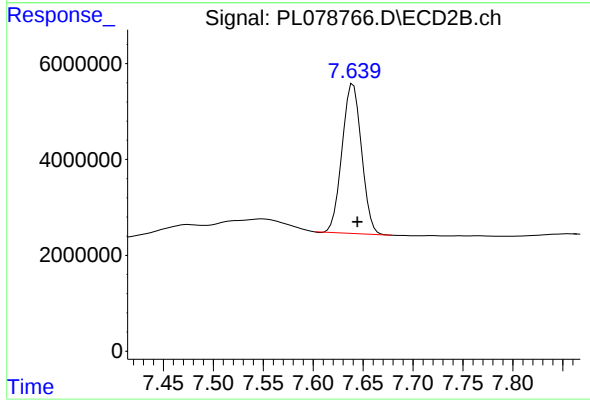
R.T.: 4.756 min
Delta R.T.: -0.029 min
Response: 2055070
Conc: 6.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 32485891
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 42256183
Conc: 22.31 ng/ml