

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 11:54
 Operator : AR\AJ
 Sample : PB148689BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:09:18 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...	3.321	2.569	28135500	42649069	14.754	16.704
28)	SA Decachlor...	8.771	7.638	23808107	35883550	15.826	18.945
Target Compounds							
2)	A alpha-BHC	3.756f	3.054	248991	444390	0.087	0.113 #
4)	MA Heptachlor	4.716f	0.000	104753	0	0.040	N.D. #
5)	MB Aldrin	0.000	3.996f	0	435374	N.D.	0.124 #
6)	B beta-BHC	4.324	3.673	74420	456359	0.065	0.318 #
7)	B delta-BHC	0.000	3.899	0	88600	N.D.	0.024 #
8)	B Heptachlo...	0.000	4.479	0	420630	N.D.	0.140 #
9)	A Endosulfan I	5.857	0.000	437138	0	0.205	N.D. #
10)	B gamma-Chl...	5.704	4.748f	309565	972597	0.137	0.317 #
11)	B alpha-Chl...	5.810f	0.000	88917	0	0.038	N.D. #
12)	B 4,4'-DDE	0.000	5.003f	0	229428	N.D.	0.084 #
14)	MA Endrin	0.000	5.394f	0	1186077	N.D.	0.455 #
15)	B Endosulfa...	6.553f	0.000	1940955	0	1.035	N.D. #
17)	MA 4,4'-DDT	6.795	0.000	196392	0	0.110	N.D. #
18)	B Endrin al...	0.000	5.868f	0	162364	N.D.	0.087 #
20)	A Methoxychlor	0.000	6.359	0	115368	N.D.	0.102 #
21)	B Endrin ke...	0.000	6.555	0	351967	N.D.	0.136 #
25)	Chlordane-3	5.704	4.748f	309565	972597	0.927	3.191 #
26)	Chlordane-4	5.810f	0.000	88917	0	0.217	N.D. #

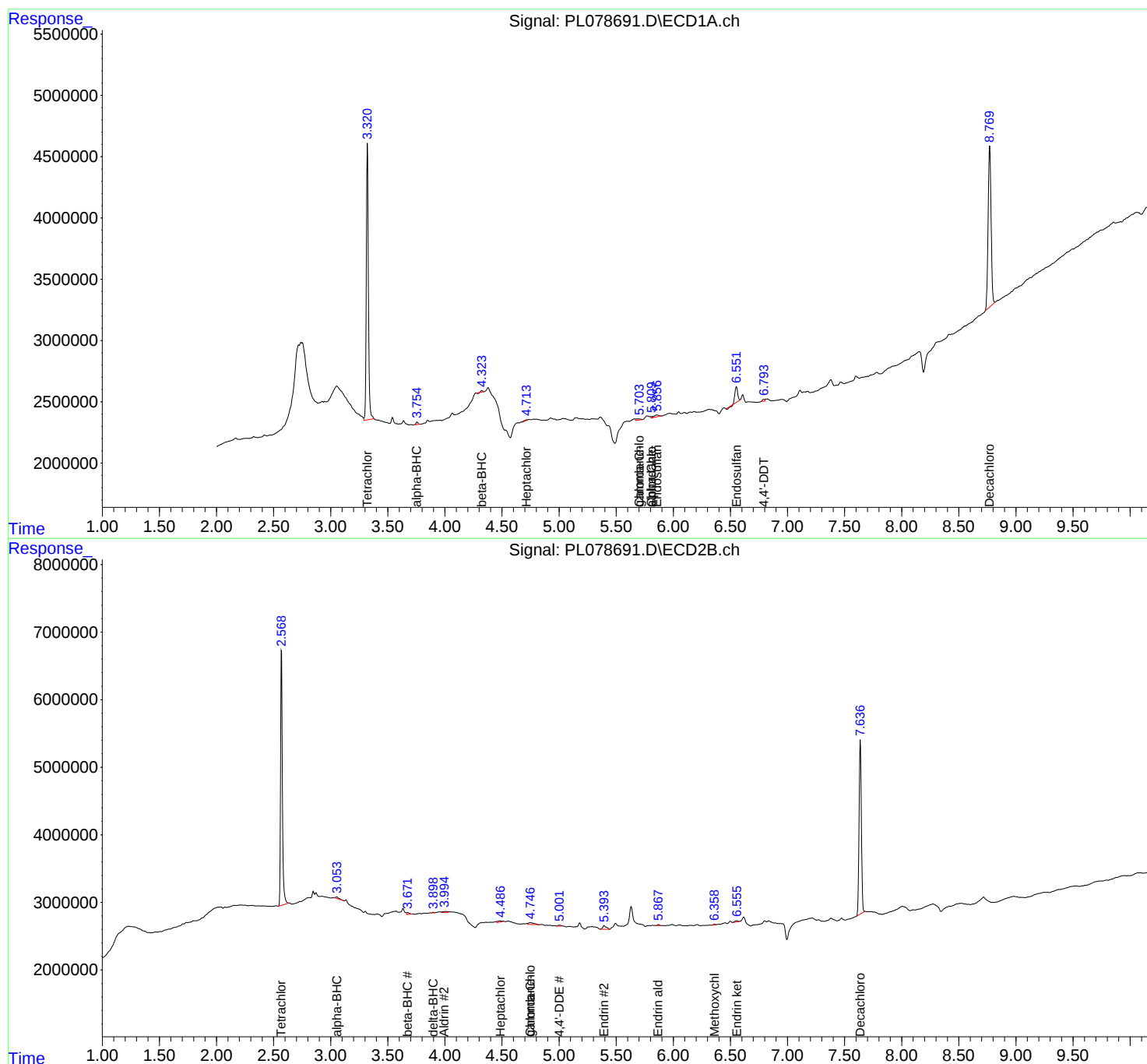
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

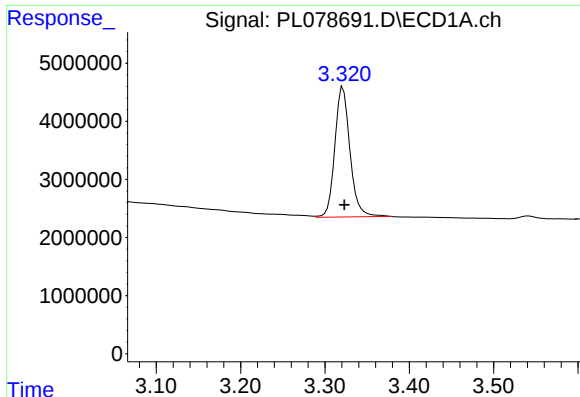
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
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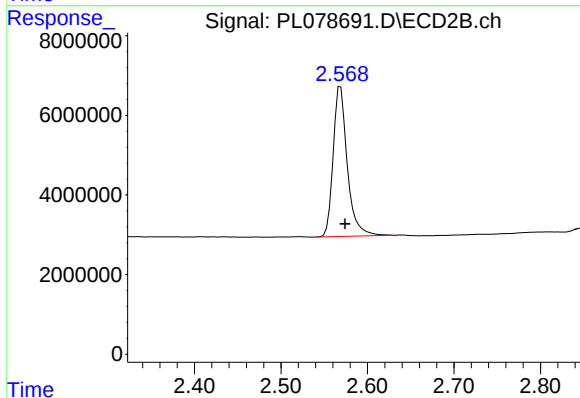




#1 Tetrachloro-m-xylene

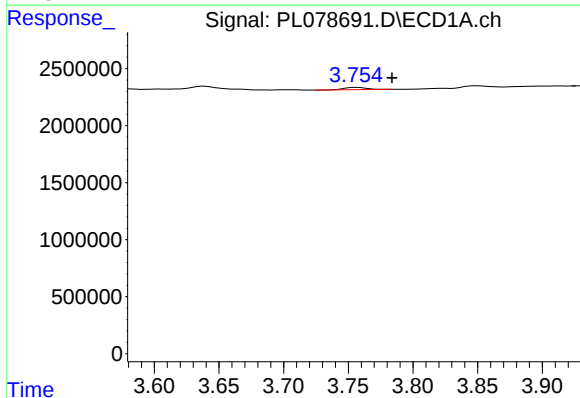
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 28135500
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



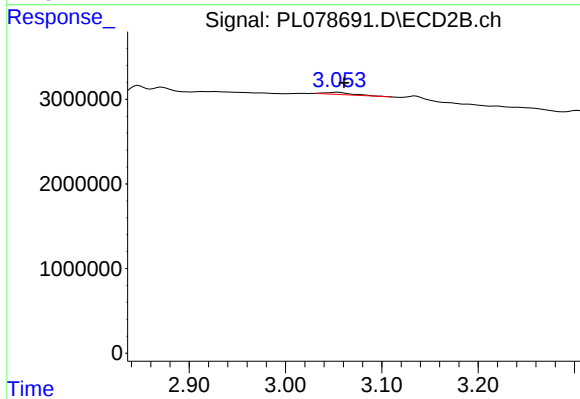
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 42649069
Conc: 16.70 ng/ml



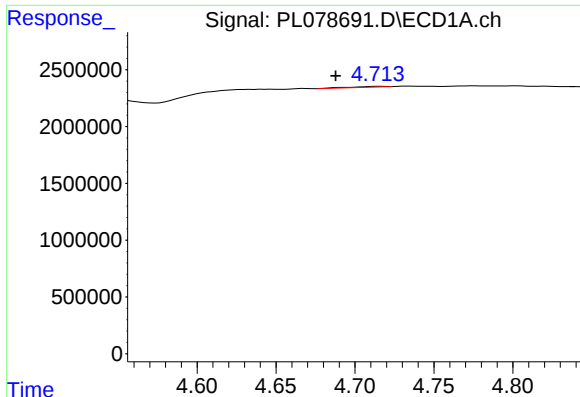
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.028 min
Response: 248991
Conc: 0.09 ng/ml



#2 alpha-BHC

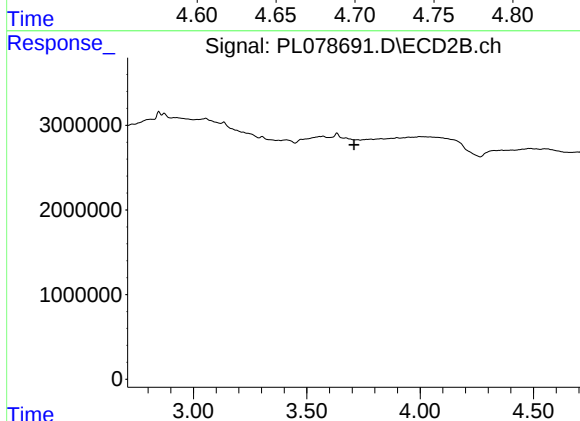
R.T.: 3.054 min
Delta R.T.: -0.006 min
Response: 444390
Conc: 0.11 ng/ml



#4 Heptachlor

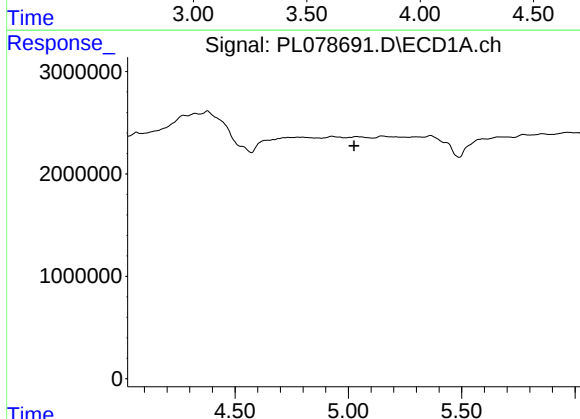
R.T.: 4.716 min
Delta R.T.: 0.028 min
Response: 104753
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



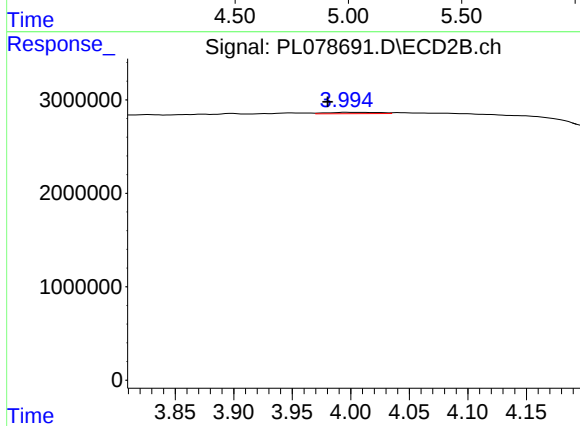
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



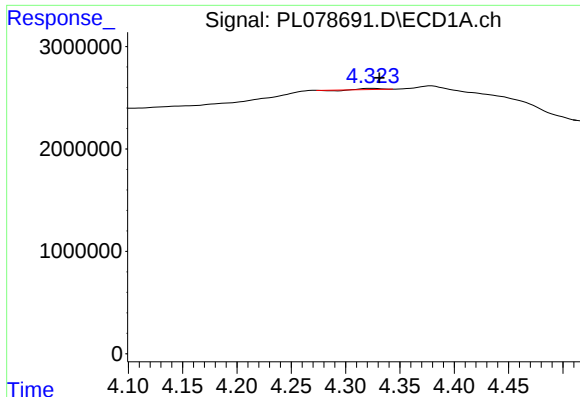
#5 Aldrin

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



#5 Aldrin

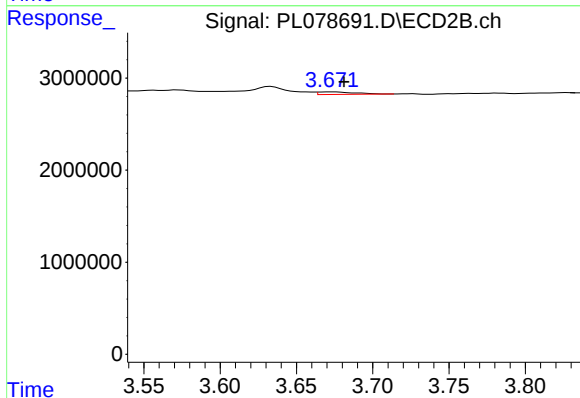
R.T.: 3.996 min
Delta R.T.: 0.015 min
Response: 435374
Conc: 0.12 ng/ml



#6 beta-BHC

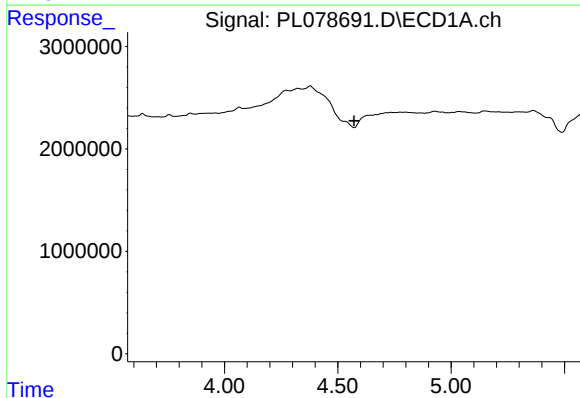
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 74420
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



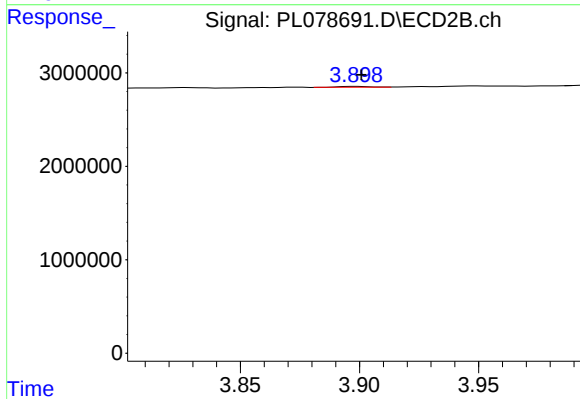
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 456359
Conc: 0.32 ng/ml



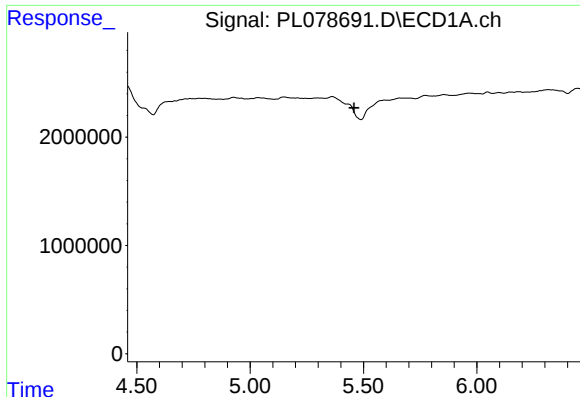
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

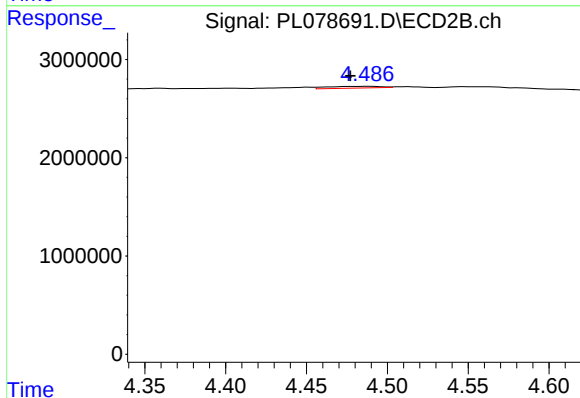
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 88600
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

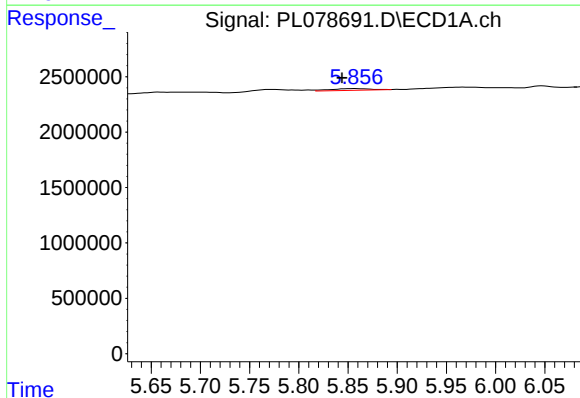
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



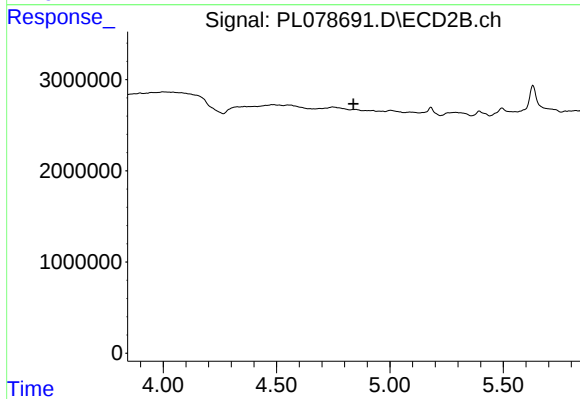
#8 Heptachlor epoxide

R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 420630
Conc: 0.14 ng/ml



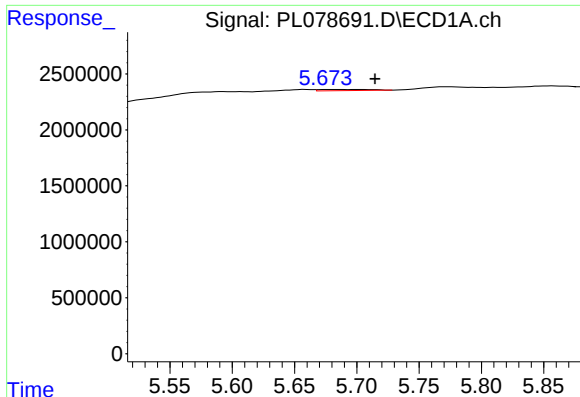
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.013 min
Response: 437138
Conc: 0.20 ng/ml



#9 Endosulfan I

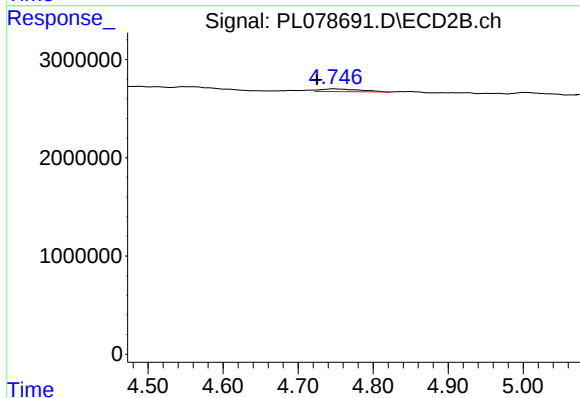
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

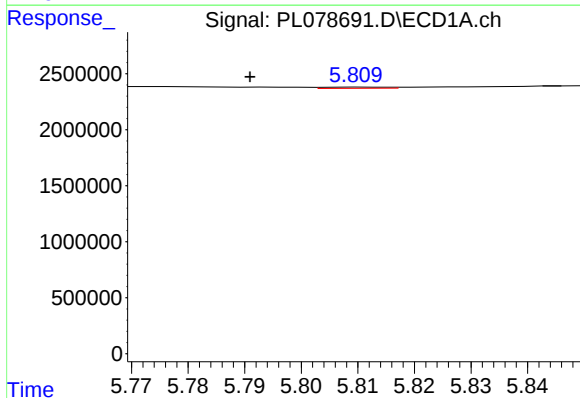
R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 309565
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



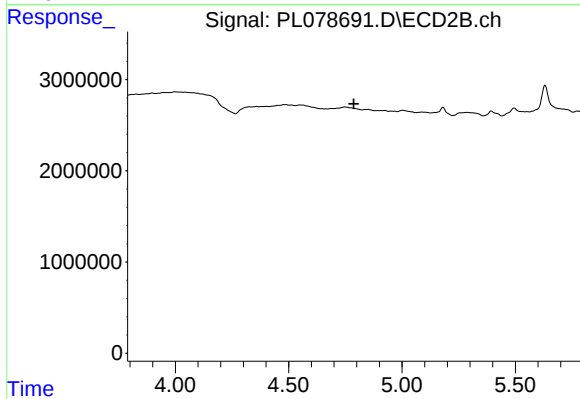
#10 gamma-Chlordane

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 972597
Conc: 0.32 ng/ml



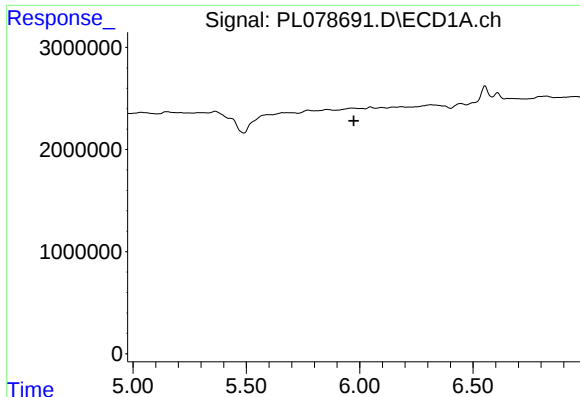
#11 alpha-Chlordane

R.T.: 5.810 min
Delta R.T.: 0.019 min
Response: 88917
Conc: 0.04 ng/ml



#11 alpha-Chlordane

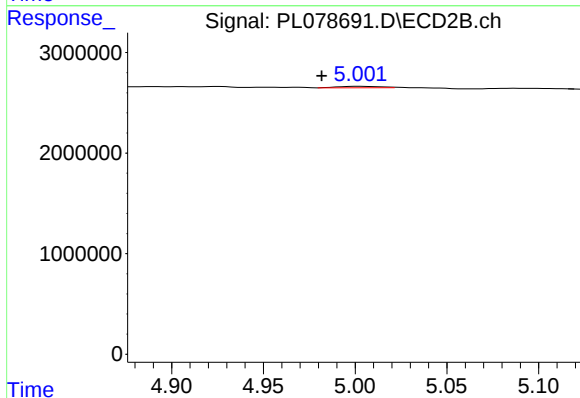
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

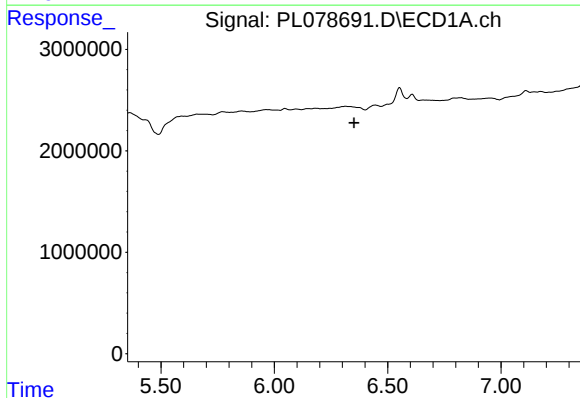
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



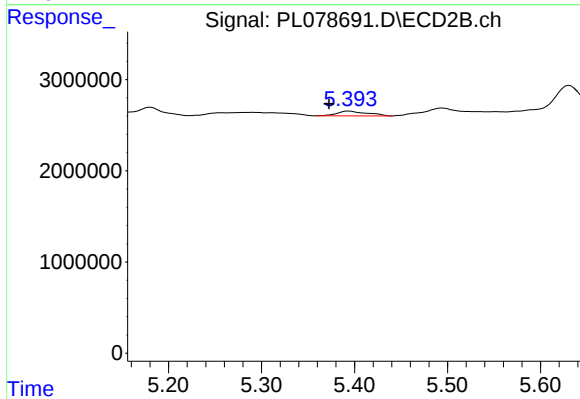
#12 4,4'-DDE

R.T.: 5.003 min
Delta R.T.: 0.021 min
Response: 229428
Conc: 0.08 ng/ml



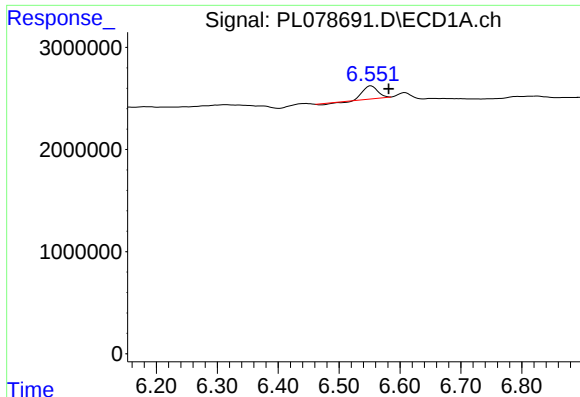
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

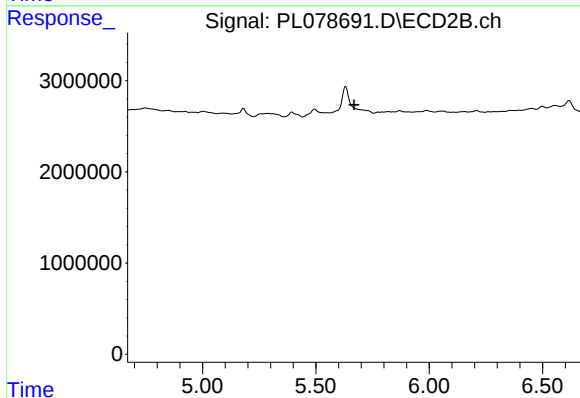
R.T.: 5.394 min
Delta R.T.: 0.022 min
Response: 1186077
Conc: 0.46 ng/ml



#15 Endosulfan II

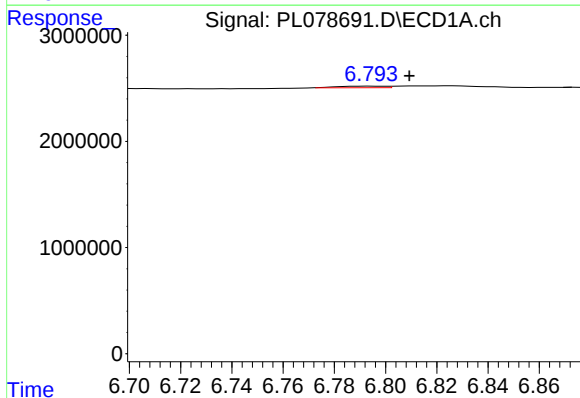
R.T.: 6.553 min
Delta R.T.: -0.029 min
Response: 1940955
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



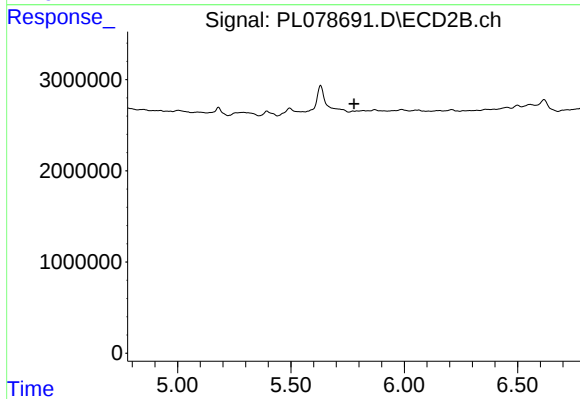
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



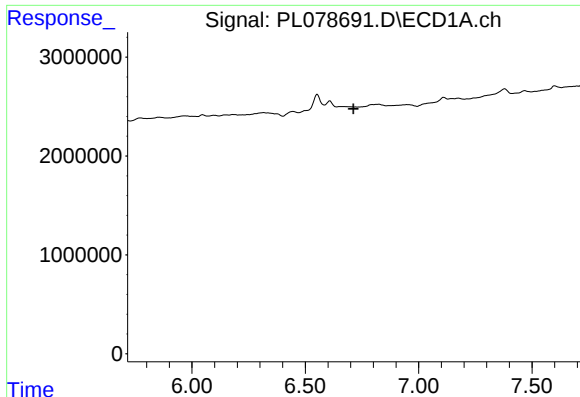
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.014 min
Response: 196392
Conc: 0.11 ng/ml



#17 4,4'-DDT

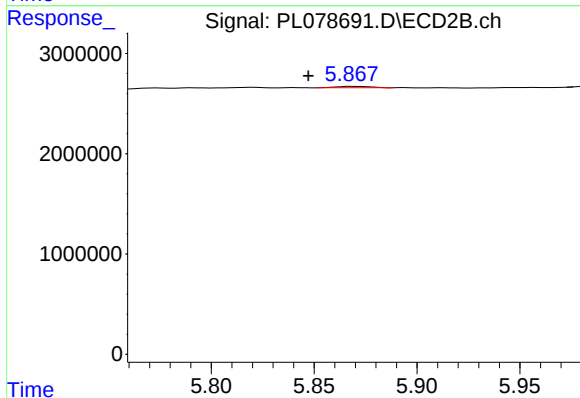
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

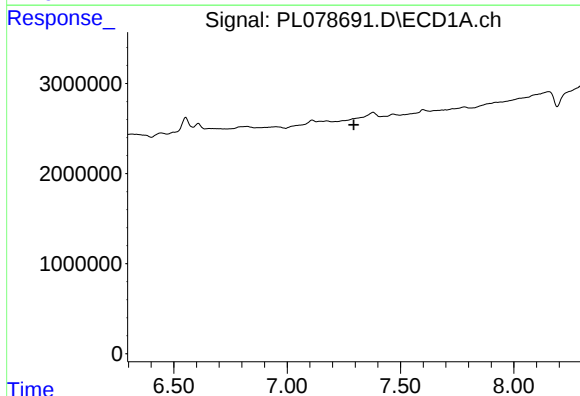
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



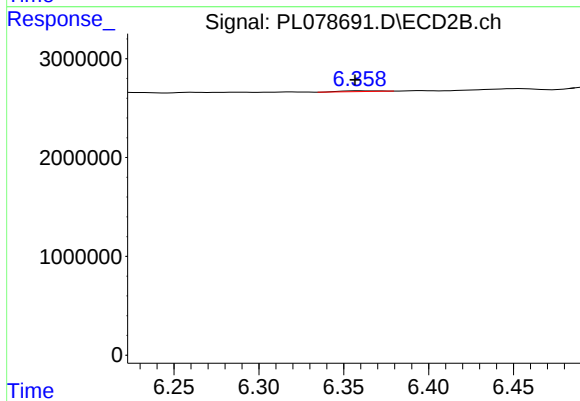
#18 Endrin aldehyde

R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 162364
Conc: 0.09 ng/ml



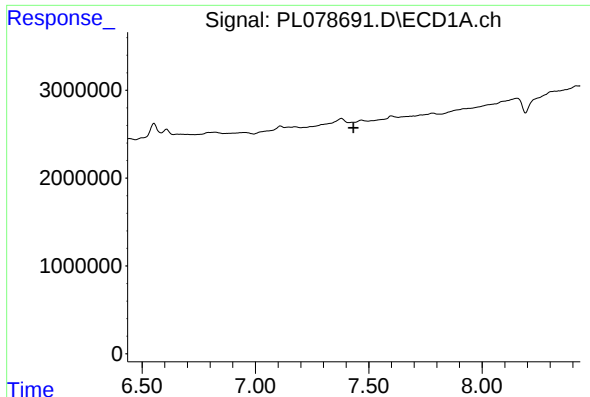
#20 Methoxychlor

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



#20 Methoxychlor

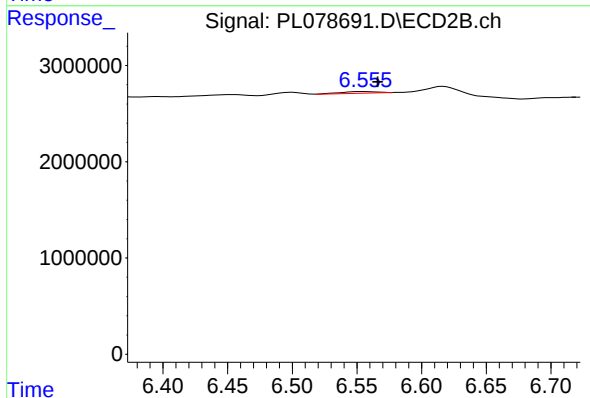
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 115368
Conc: 0.10 ng/ml



#21 Endrin ketone

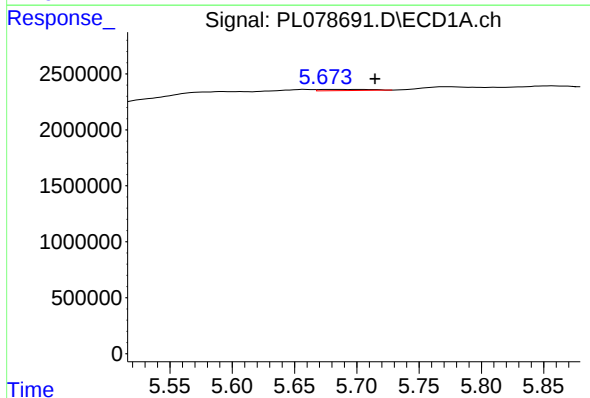
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



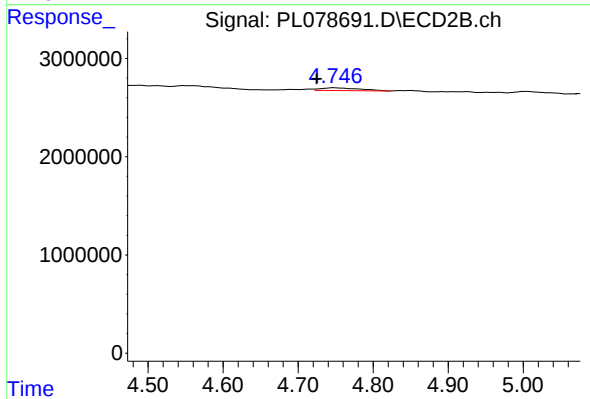
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 351967
Conc: 0.14 ng/ml



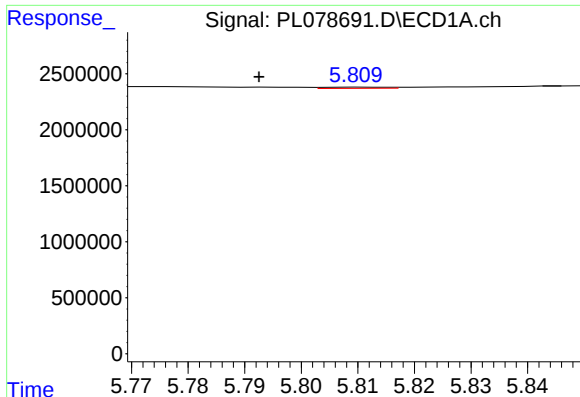
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 309565
Conc: 0.93 ng/ml



#25 Chlordane-3

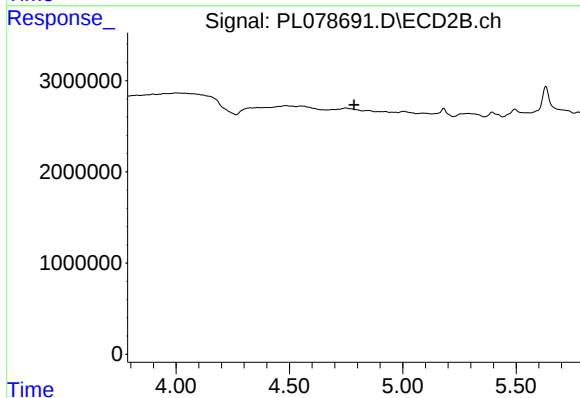
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 972597
Conc: 3.19 ng/ml



#26 Chlordane-4

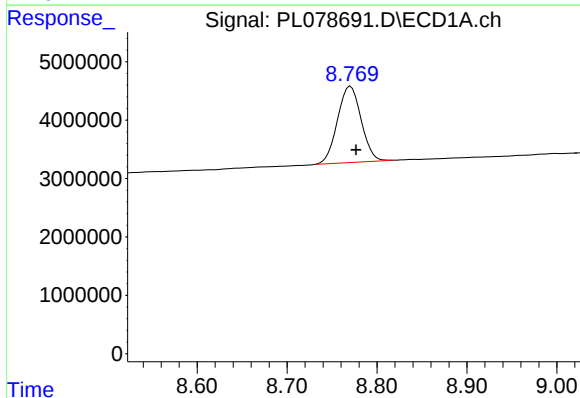
R.T.: 5.810 min
Delta R.T.: 0.018 min
Response: 88917
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



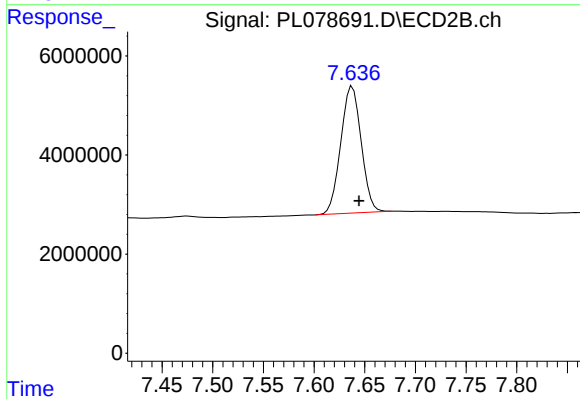
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 23808107
Conc: 15.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 35883550
Conc: 18.94 ng/ml