

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 16:47
 Operator : AR\AJ
 Sample : Q21217-03
 Misc : TOX MDL WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:52:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

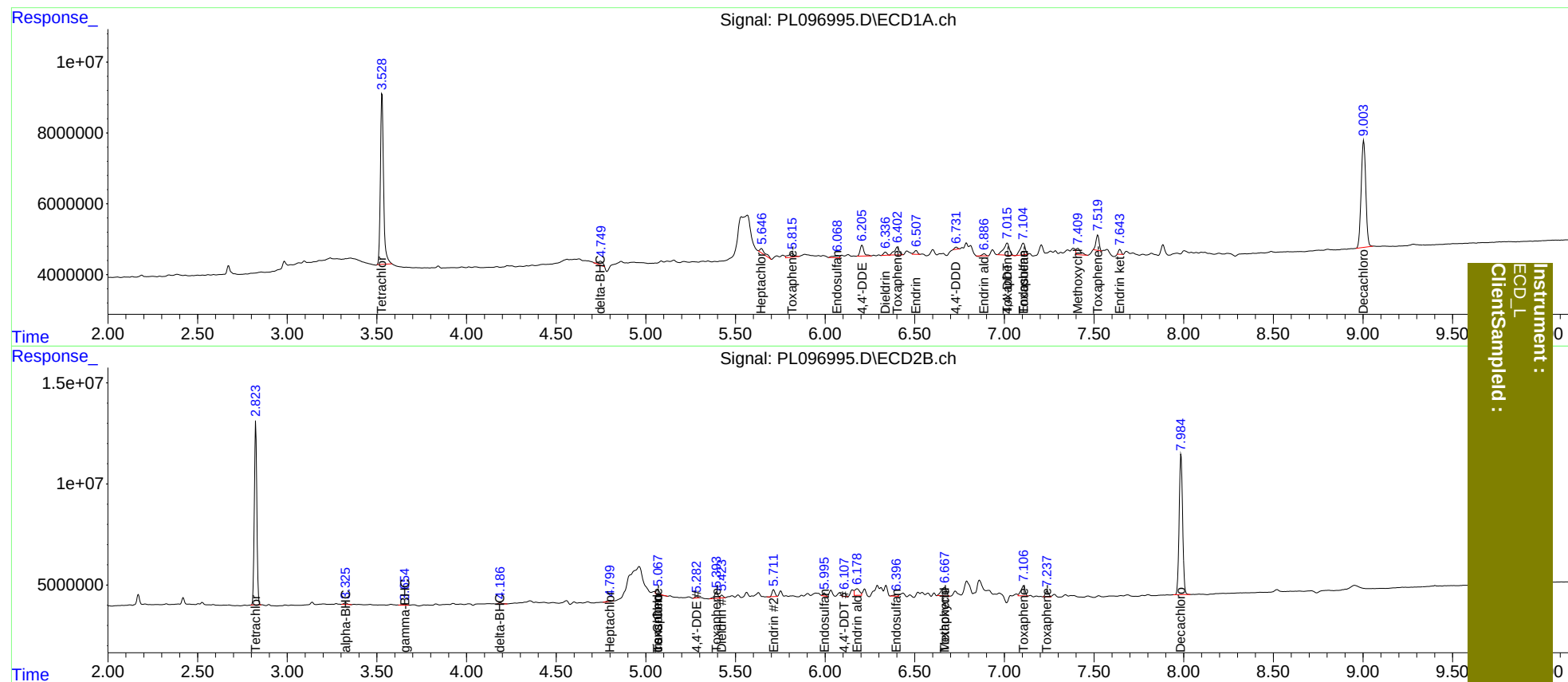
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.824	59201468	87828491	19.801	19.279
27)	SA Decachlor...	9.004	7.985	53927036	93615242	24.152	21.100
Target Compounds							
2)	A alpha-BHC	0.000	3.326	0	1115616	N.D.	0.161
3)	MA gamma-BHC...	0.000	3.656	0	653596	N.D.	0.102
6)	B beta-BHC	0.000	3.926f	0	170264	N.D.	<MDL
7)	B delta-BHC	4.748	4.188	2045235	900857	0.520	0.143 #
8)	B Heptachlo...	5.645	4.801	2301894	896141	0.621	0.162 #
9)	A Endosulfan I	6.069	0.000	1465861	0	0.426	N.D. #
10)	B trans-Chl...	0.000	5.068	0	2565024	N.D.	0.457
11)	B cis-Chlor...	0.000	5.068f	0	2565024	N.D.	0.468
12)	B 4,4'-DDE	6.206f	5.283	4544509	769482	1.462	0.141 #
13)	MA Dieldrin	6.337	5.424	1189724	1573065	0.326	0.270
14)	MA Endrin	6.508	5.713	1433136	3730966	0.494	0.740 #
15)	B Endosulfa...	6.765	5.996	117499	1577496	<MDL	0.321 #
16)	A 4,4'-DDD	6.732f	5.870	694353	56251	0.279	<MDL #
17)	MA 4,4'-DDT	7.016	6.108	7818804	1975015	3.294	0.427 #
18)	B Endrin al...	6.887	6.179	733309	6160221	0.341	1.484 #
19)	B Endosulfa...	7.106	6.398	6206934	1174619	2.312	0.237 #
20)	A Methoxychlor	7.410f	6.668	3375154	8721972	2.592	3.545 #
22)	Toxaphene-1	5.817	5.068	2543573	2565024	249.306	81.739 #
23)	Toxaphene-2	6.403	5.394	4196535	4199522	113.406	133.567
24)	Toxaphene-3	7.016	6.668	7818804	8721972	92.664	68.873 #
25)	Toxaphene-4	7.106	7.107	6206934	8084557	96.010	113.259
26)	Toxaphene-5	7.521	7.239	5323647	3851220	66.177	66.670

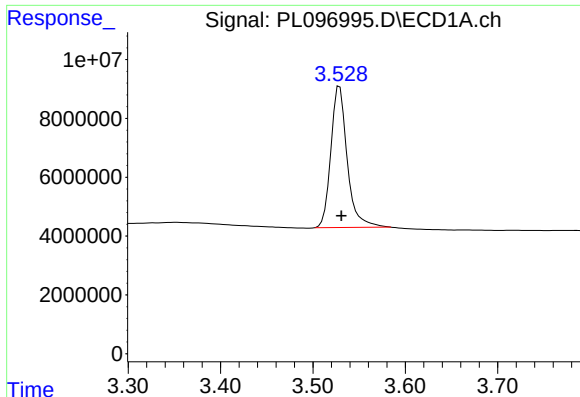
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
Data File : PL096995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 16:47
Operator : AR\AJ
Sample : Q21217-03
Misc : TOX MDL WATER
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:52:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
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 x 0.50µm

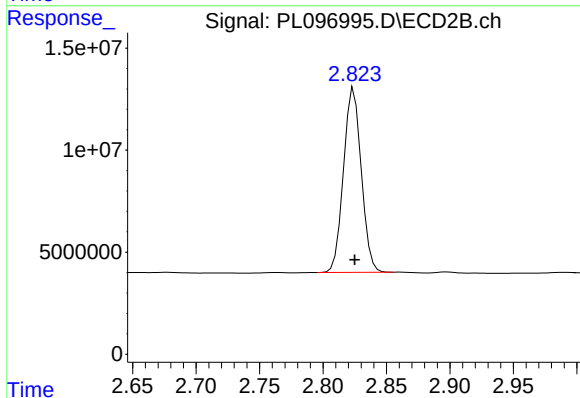




#1 Tetrachloro-m-xylene

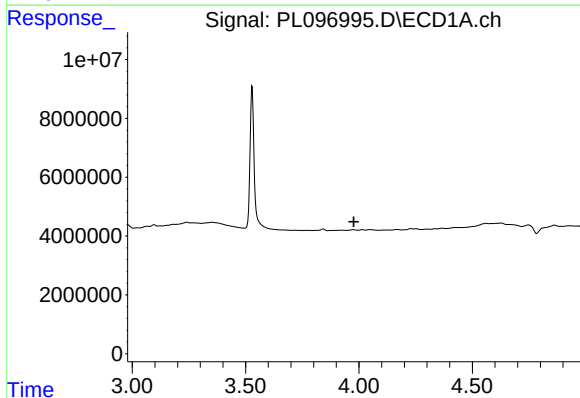
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 59201468
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



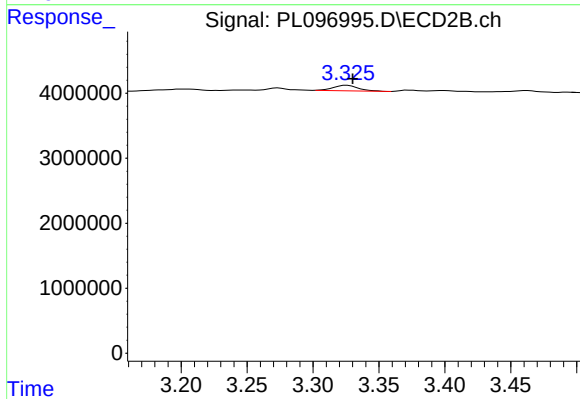
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 87828491
Conc: 19.28 ng/ml



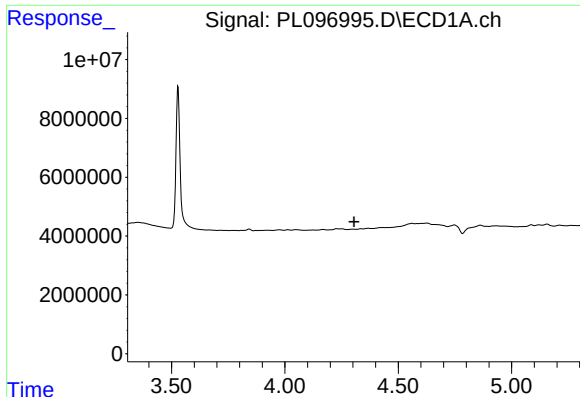
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#2 alpha-BHC

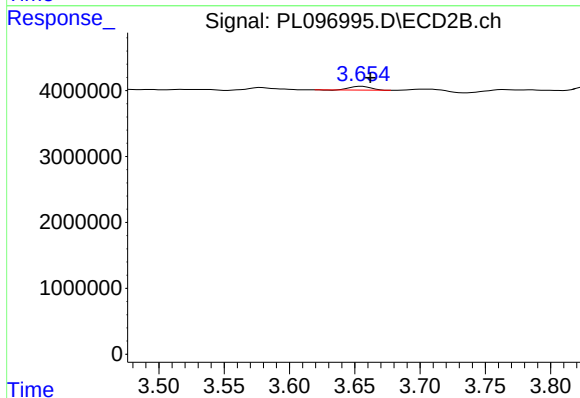
R.T.: 3.326 min
Delta R.T.: -0.004 min
Response: 1115616
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

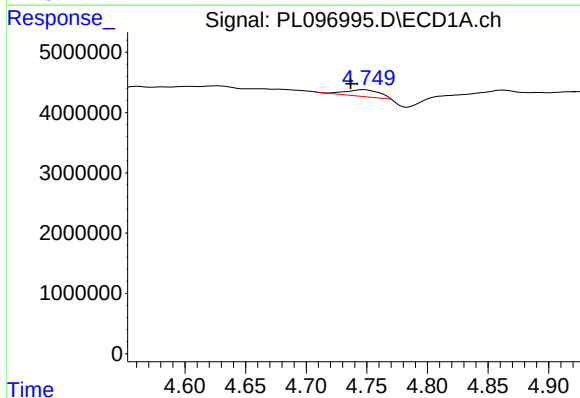
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



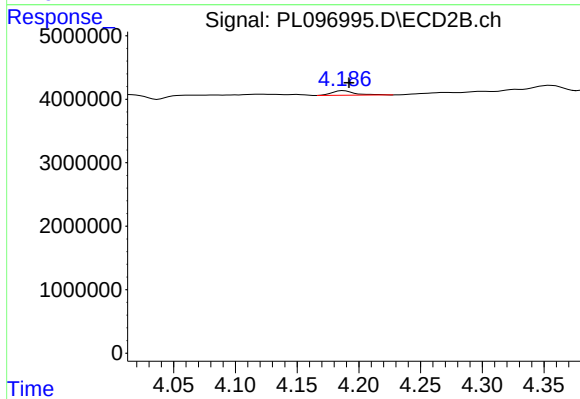
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: -0.006 min
Response: 653596
Conc: 0.10 ng/ml



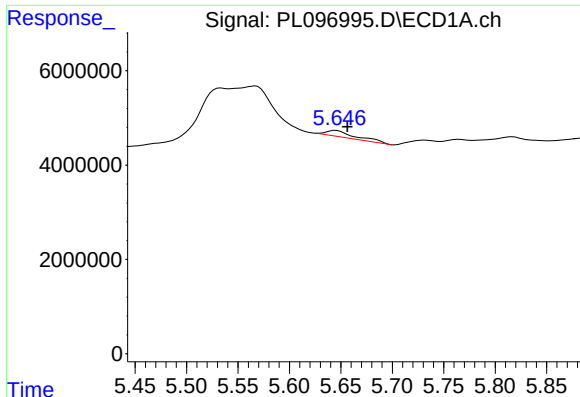
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.011 min
Response: 2045235
Conc: 0.52 ng/ml



#7 delta-BHC

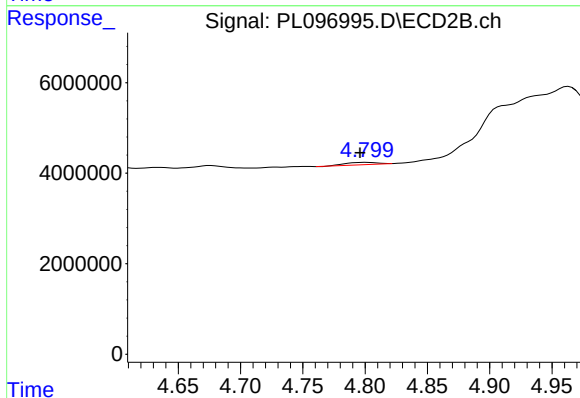
R.T.: 4.188 min
Delta R.T.: -0.004 min
Response: 900857
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

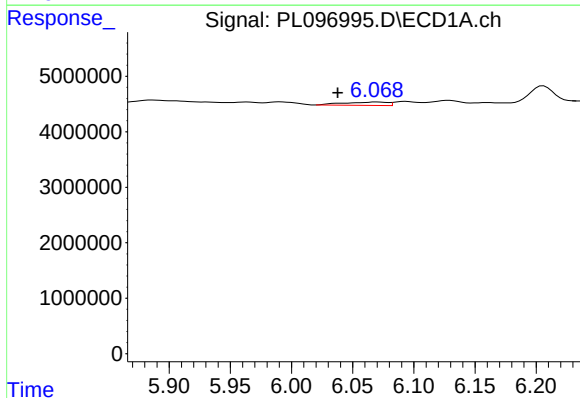
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 2301894
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



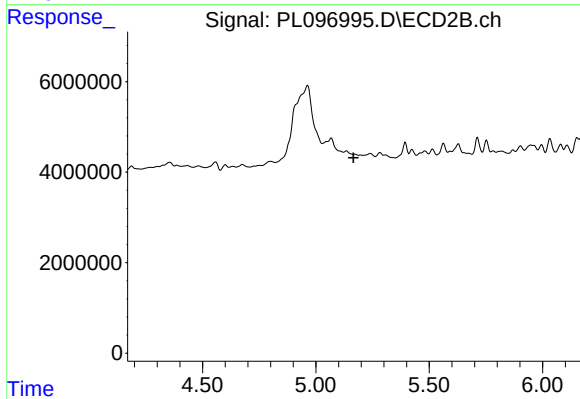
#8 Heptachlor epoxide

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 896141
Conc: 0.16 ng/ml



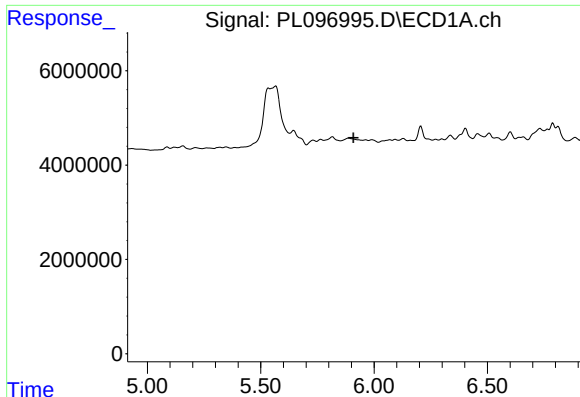
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.032 min
Response: 1465861
Conc: 0.43 ng/ml



#9 Endosulfan I

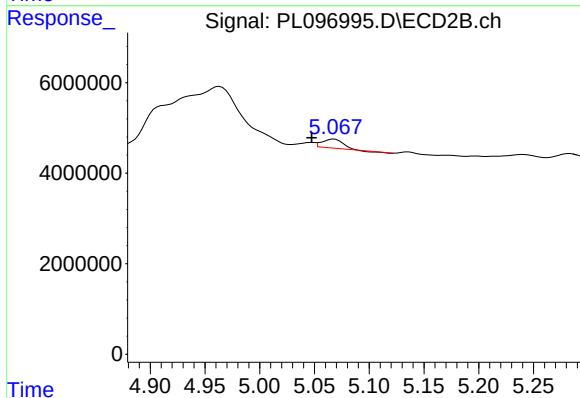
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

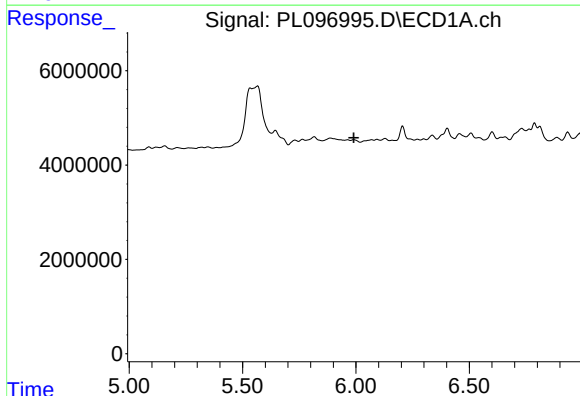
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



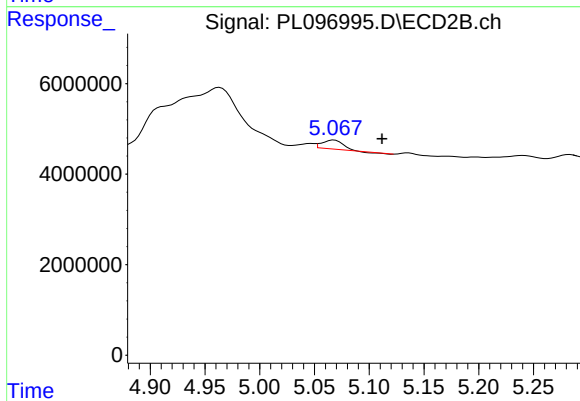
#10 trans-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.021 min
Response: 2565024
Conc: 0.46 ng/ml



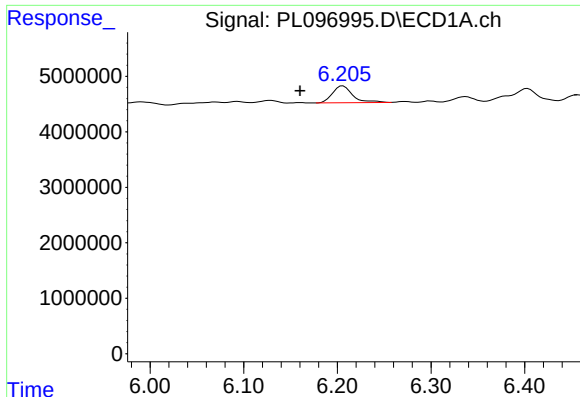
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

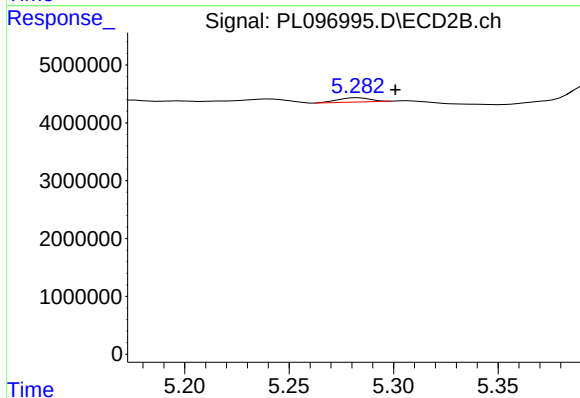
R.T.: 5.068 min
Delta R.T.: -0.044 min
Response: 2565024
Conc: 0.47 ng/ml



#12 4,4'-DDE

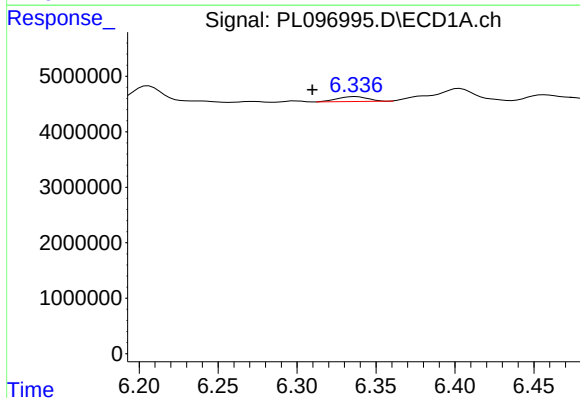
R.T.: 6.206 min
Delta R.T.: 0.046 min
Response: 4544509
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



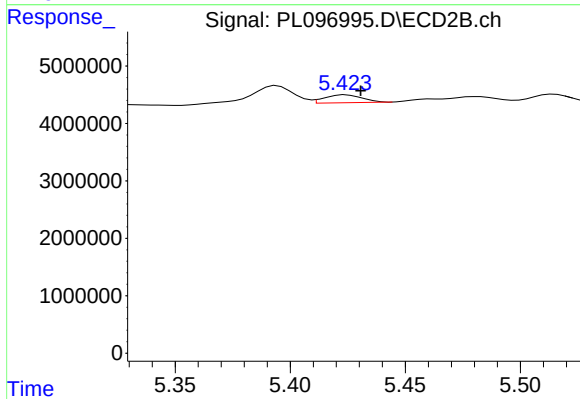
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 769482
Conc: 0.14 ng/ml



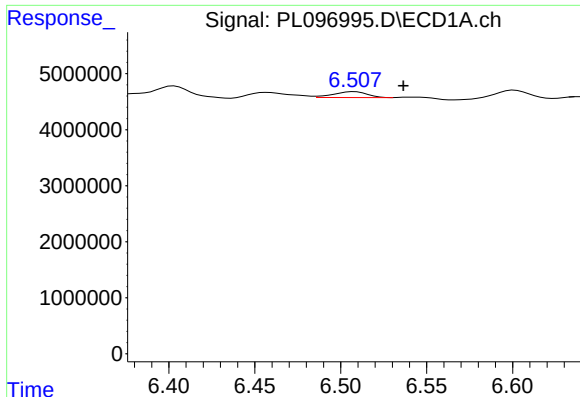
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: 0.027 min
Response: 1189724
Conc: 0.33 ng/ml



#13 Dieldrin

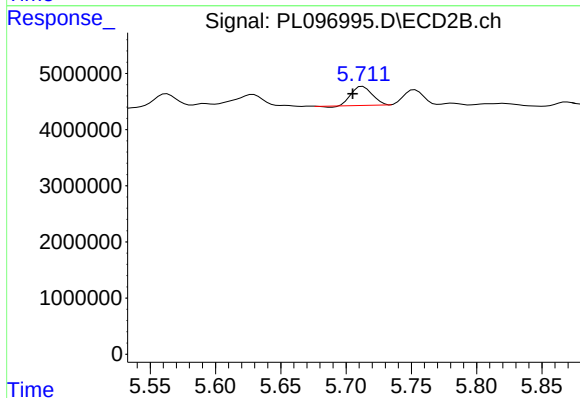
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 1573065
Conc: 0.27 ng/ml



#14 Endrin

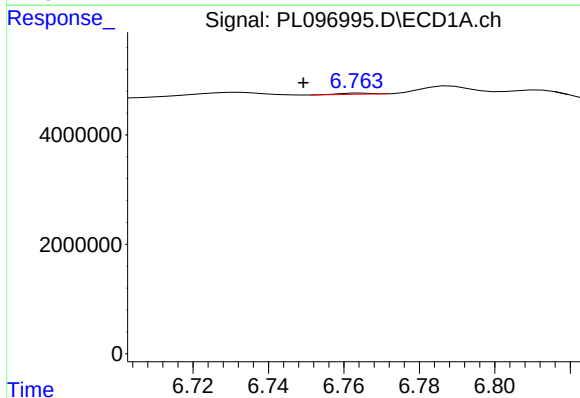
R.T.: 6.508 min
Delta R.T.: -0.028 min
Response: 1433136
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



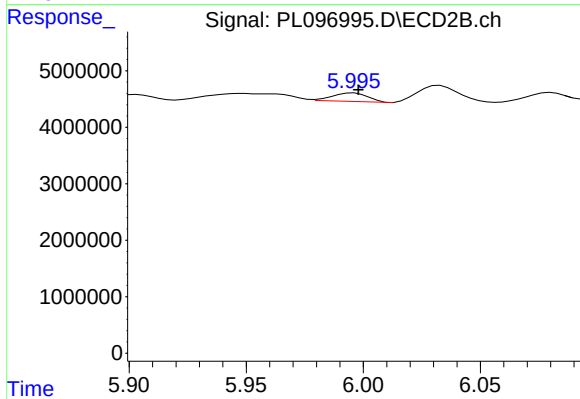
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.008 min
Response: 3730966
Conc: 0.74 ng/ml



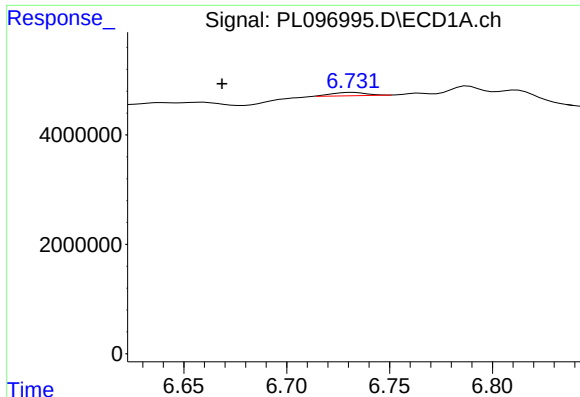
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: 0.015 min
Response: 117499
Conc: N.D.



#15 Endosulfan II

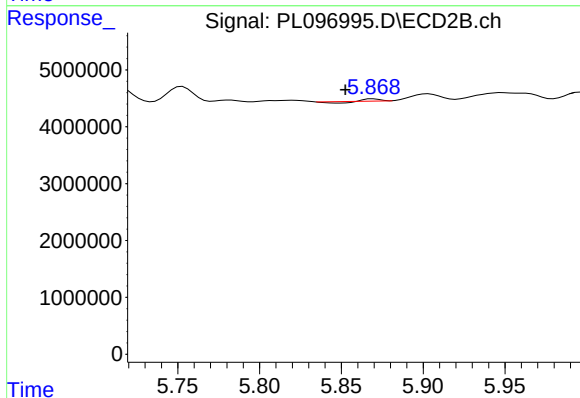
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 1577496
Conc: 0.32 ng/ml



#16 4,4'-DDD

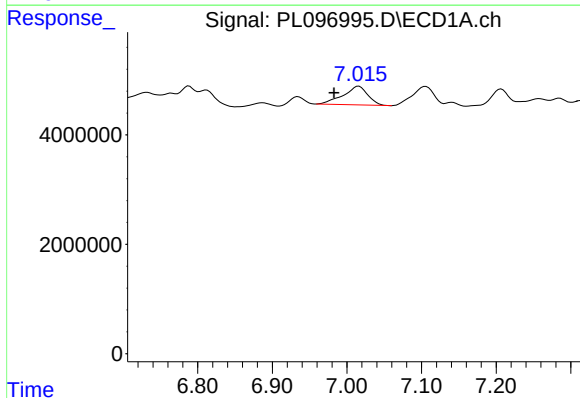
R.T.: 6.732 min
Delta R.T.: 0.064 min
Response: 694353
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



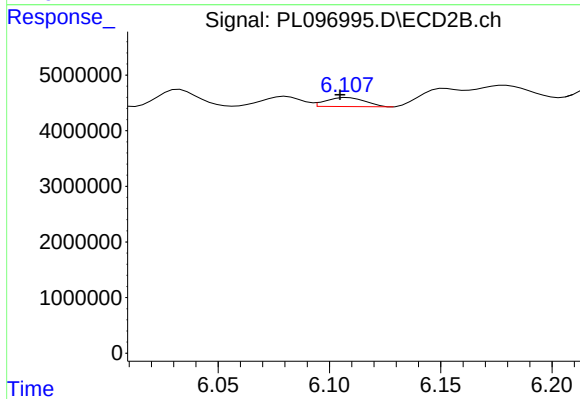
#16 4,4'-DDD

R.T.: 5.870 min
Delta R.T.: 0.017 min
Response: 56251
Conc: N.D.



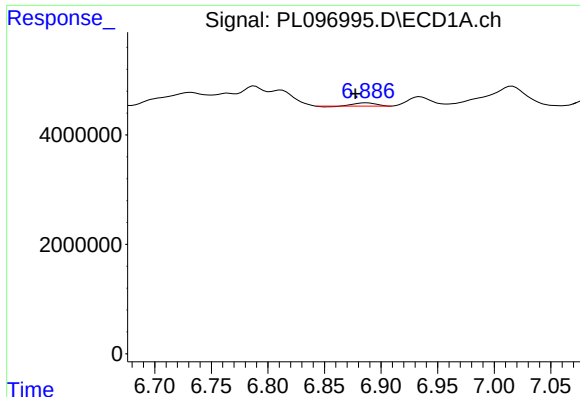
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.033 min
Response: 7818804
Conc: 3.29 ng/ml



#17 4,4'-DDT

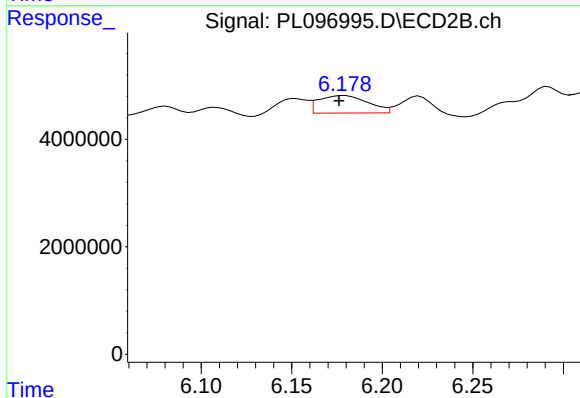
R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 1975015
Conc: 0.43 ng/ml



#18 Endrin aldehyde

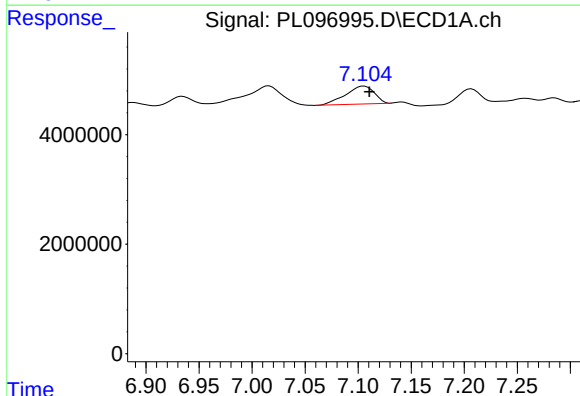
R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 733309
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



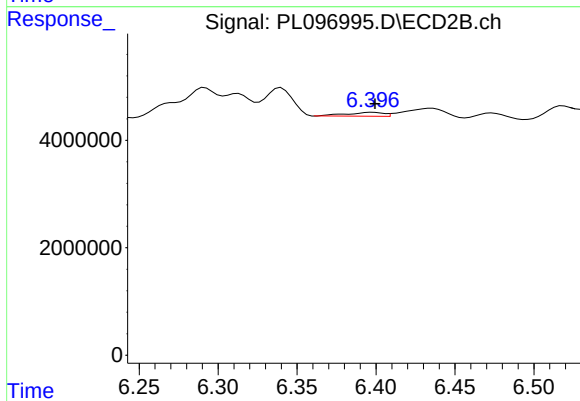
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 6160221
Conc: 1.48 ng/ml



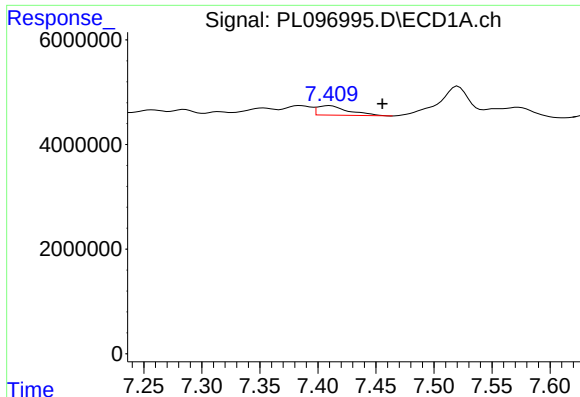
#19 Endosulfan Sulfate

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 6206934
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

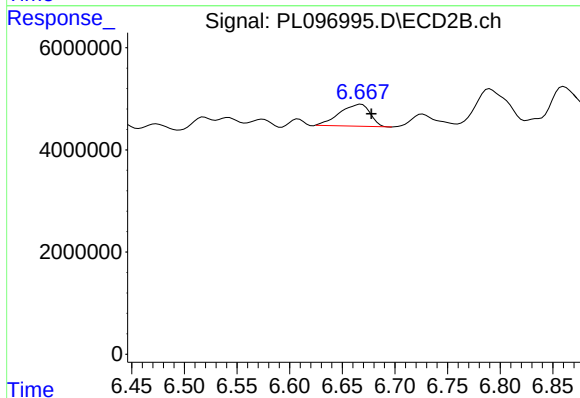
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 1174619
Conc: 0.24 ng/ml



#20 Methoxychlor

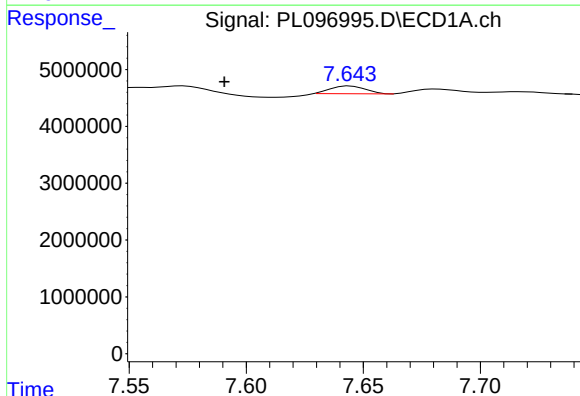
R.T.: 7.410 min
Delta R.T.: -0.045 min
Response: 3375154
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



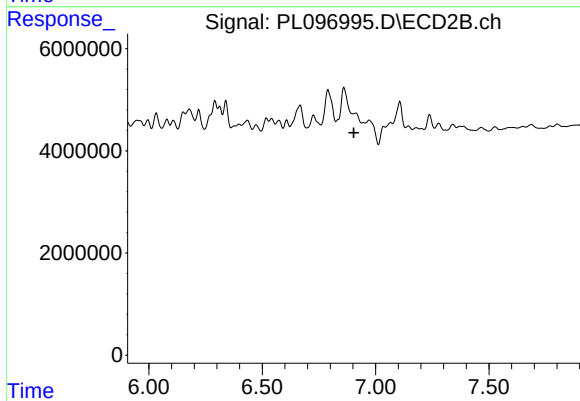
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 8721972
Conc: 3.54 ng/ml



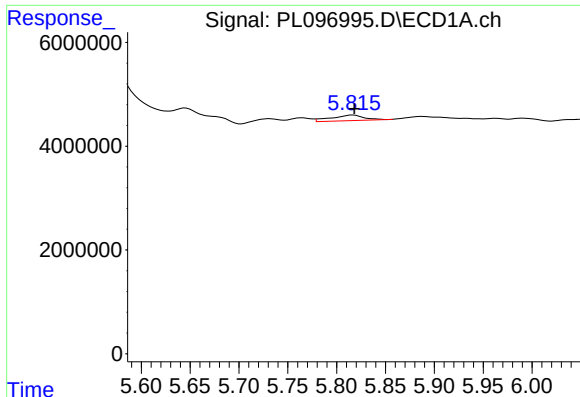
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.054 min
Response: 1407391
Conc: 0.48 ng/ml



#21 Endrin ketone

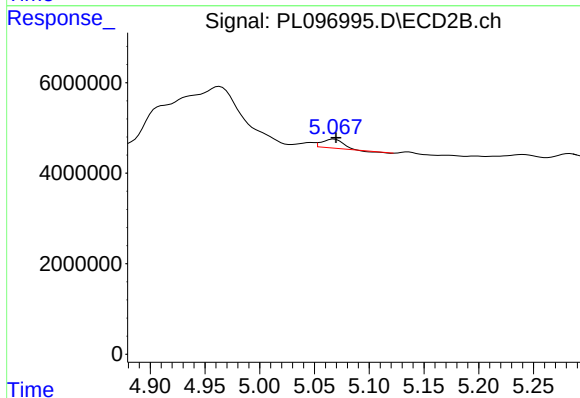
R.T.: 6.861 min
Delta R.T.: -0.043 min
Response: -5997423
Conc: N.D.



#22 Toxaphene-1

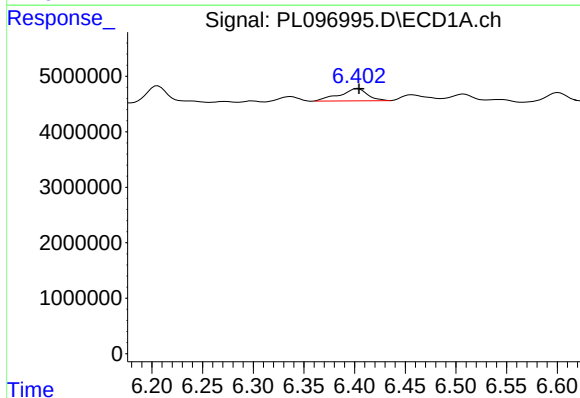
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 2543573
Conc: 249.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



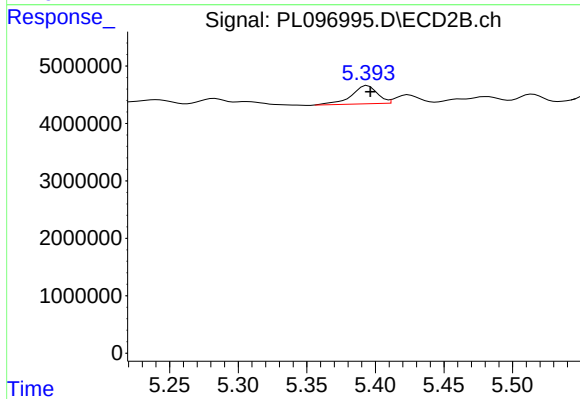
#22 Toxaphene-1

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 2565024
Conc: 81.74 ng/ml



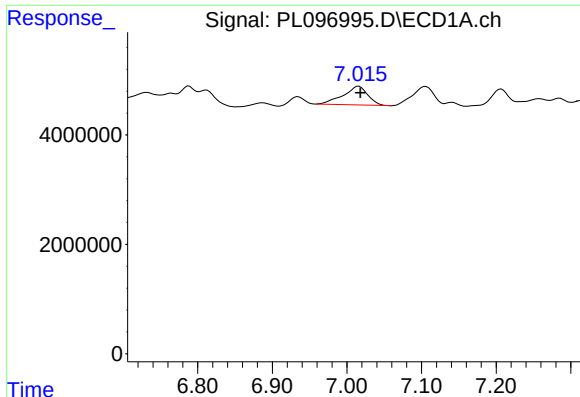
#23 Toxaphene-2

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 4196535
Conc: 113.41 ng/ml



#23 Toxaphene-2

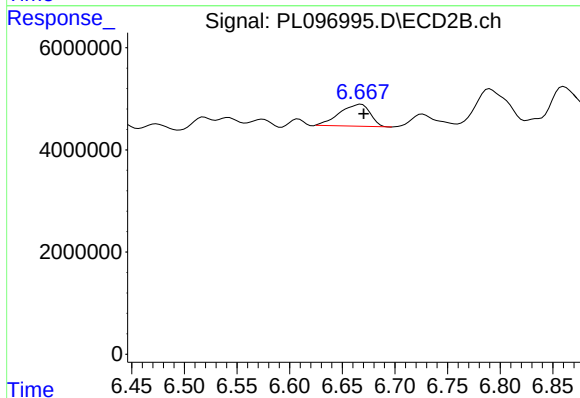
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 4199522
Conc: 133.57 ng/ml



#24 Toxaphene-3

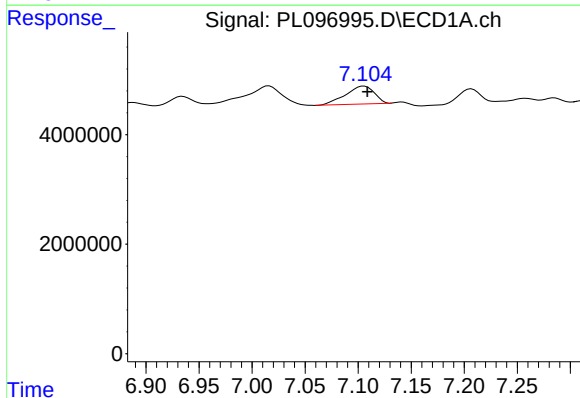
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 7818804
Conc: 92.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



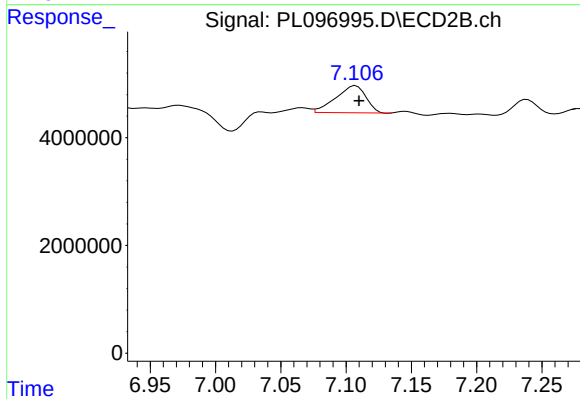
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 8721972
Conc: 68.87 ng/ml



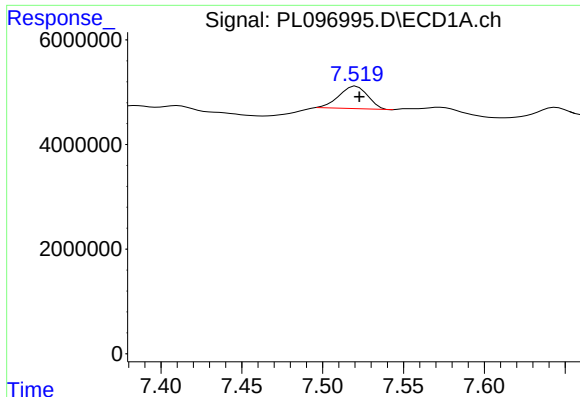
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 6206934
Conc: 96.01 ng/ml



#25 Toxaphene-4

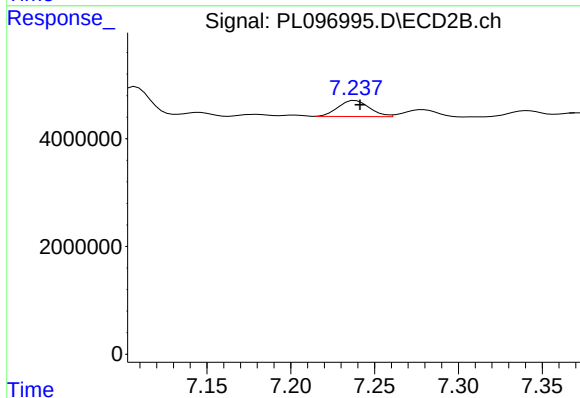
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 8084557
Conc: 113.26 ng/ml



#26 Toxaphene-5

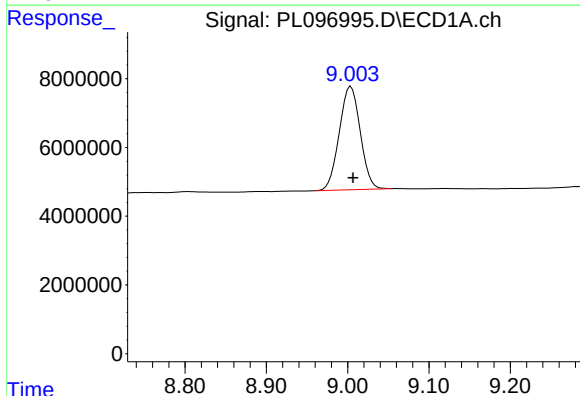
R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 5323647
Conc: 66.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



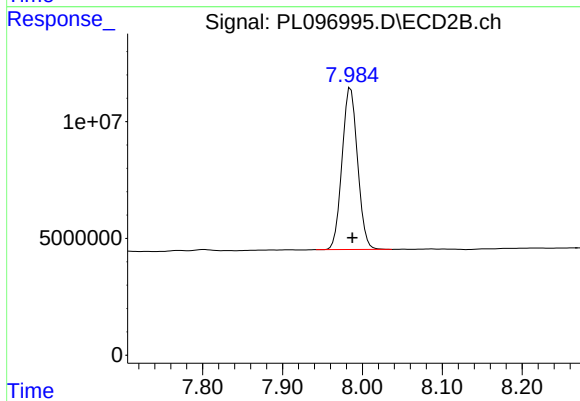
#26 Toxaphene-5

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 3851220
Conc: 66.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 53927036
Conc: 24.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 93615242
Conc: 21.10 ng/ml