

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
 Data File : PL086449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 10:09
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 04:59:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 2023
 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

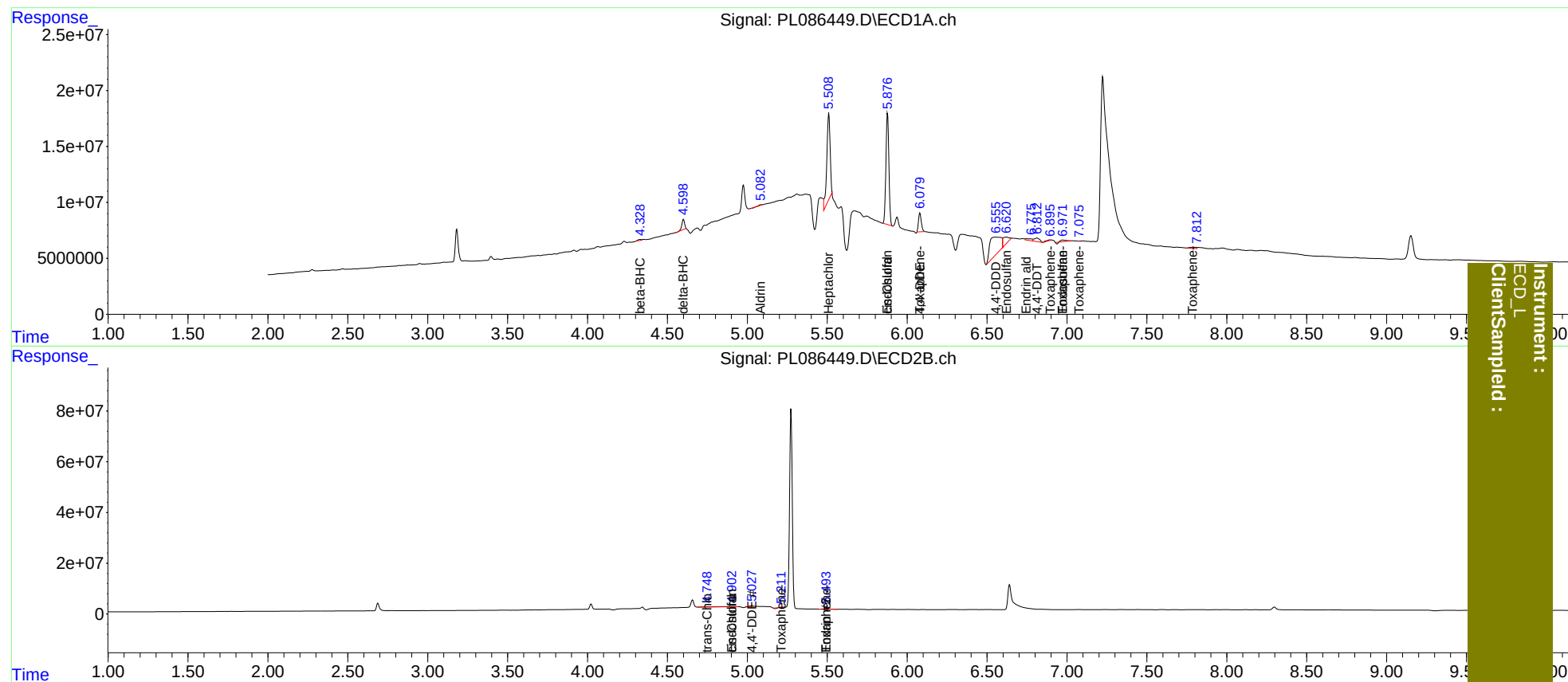
System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	0.000	180532	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	3.793	0.000	256750	0	<MDL	N.D. #
5)	MB Aldrin	5.084	0.000	456044	0	0.126	N.D. #
6)	B beta-BHC	4.330	0.000	1341979	0	0.750	N.D. #
7)	B delta-BHC	4.600	0.000	11032256	0	3.039	N.D. #
8)	B Heptachlo...	5.510	0.000	109.9E6	0	33.263	N.D. #
9)	A Endosulfan I	5.877	4.903	127.4E6	9330642	41.198	9.593 #
10)	B trans-Chl...	5.747	4.751f	202861	1009167	<MDL	0.984 #
11)	B cis-Chlor...	5.877f	4.903	127.4E6	9330642	37.231	8.642 #
12)	B 4,4'-DDE	6.080f	5.028f	20975420	6818281	7.356	7.323
13)	MA Dieldrin	0.000	5.212	0	5018	N.D.	<MDL
14)	MA Endrin	0.000	5.494	0	7865935	N.D.	8.036
15)	B Endosulfa...	6.621	0.000	17513721	0	6.151	N.D. #
16)	A 4,4'-DDD	6.556	0.000	77221151	0	34.650	N.D. #
17)	MA 4,4'-DDT	6.812	0.000	7750141	0	3.256	N.D. #
18)	B Endrin al...	6.747	0.000	4076585	0	1.763	N.D. #
19)	B Endosulfa...	6.973	0.000	2644664	0	0.957	N.D. #
22)	Toxaphene-1	6.080	5.212f	20975420	5018	958.226	0.971 #
23)	Toxaphene-2	6.896	5.494	1291336	7865935	15.088	1156.413 #
24)	Toxaphene-3	6.973	0.000	2644664	0	43.615	N.D. #
25)	Toxaphene-4	7.076	0.000	122951	0	3.417	N.D. #
26)	Toxaphene-5	7.785f	0.000	2884512	0	66.721	N.D. #

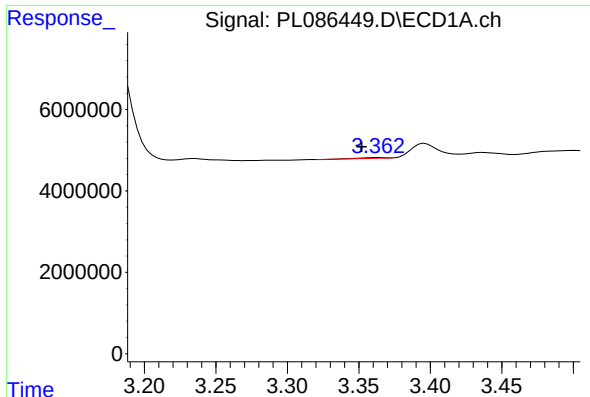
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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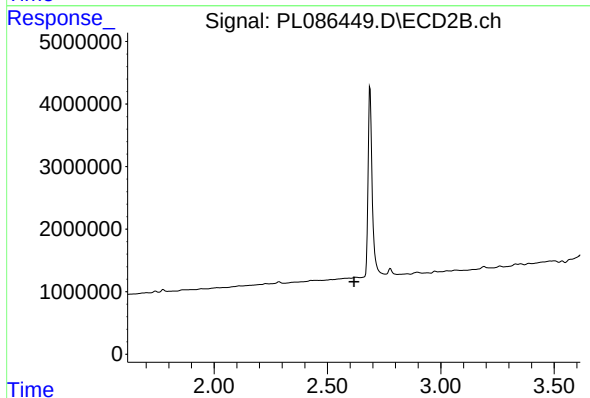




#1 Tetrachloro-m-xylene

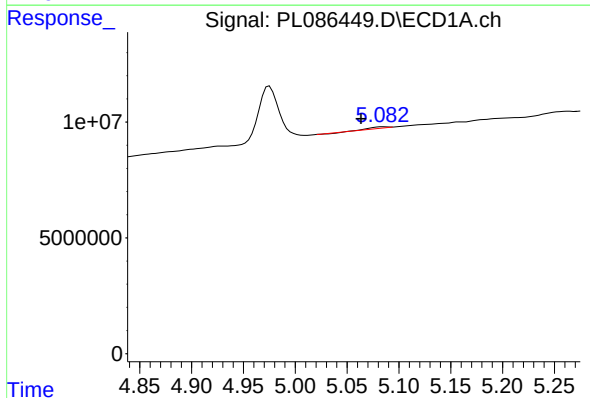
R.T.: 3.364 min
Delta R.T.: 0.012 min
Response: 180532
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



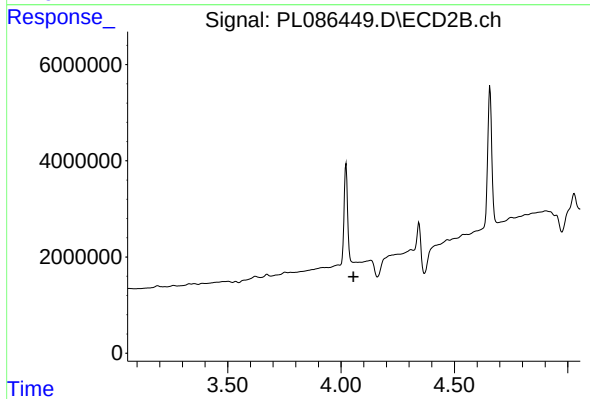
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.618 min
Response: 0
Conc: N.D.



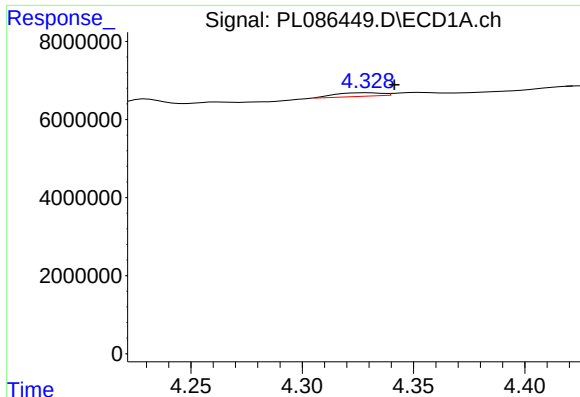
#5 Aldrin

R.T.: 5.084 min
Delta R.T.: 0.021 min
Response: 456044
Conc: 0.13 ng/ml



#5 Aldrin

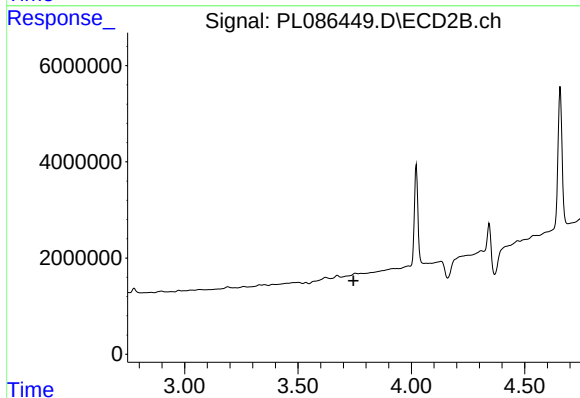
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#6 beta-BHC

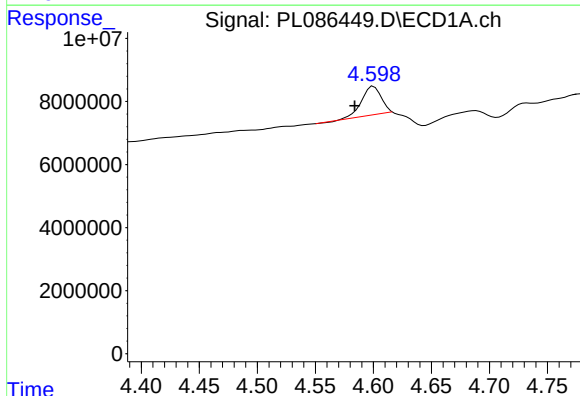
R.T.: 4.330 min
Delta R.T.: -0.012 min
Response: 1341979
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



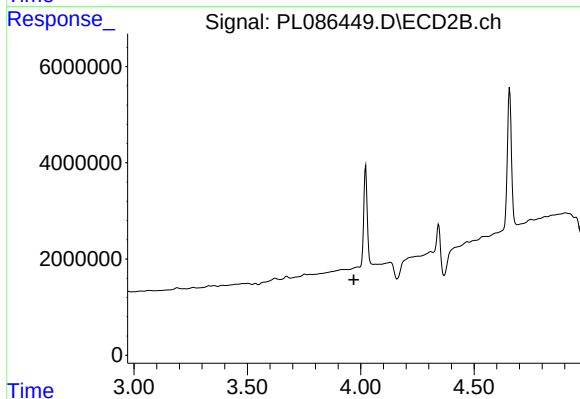
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



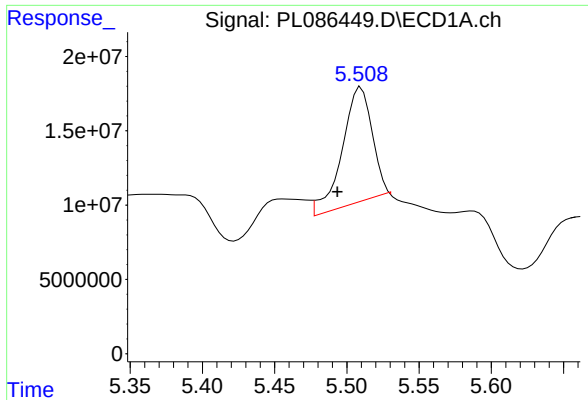
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.016 min
Response: 11032256
Conc: 3.04 ng/ml



#7 delta-BHC

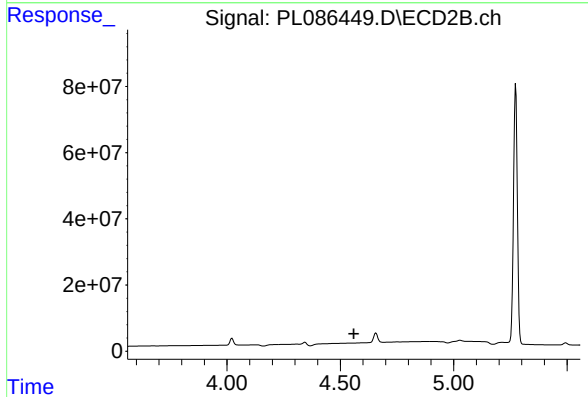
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

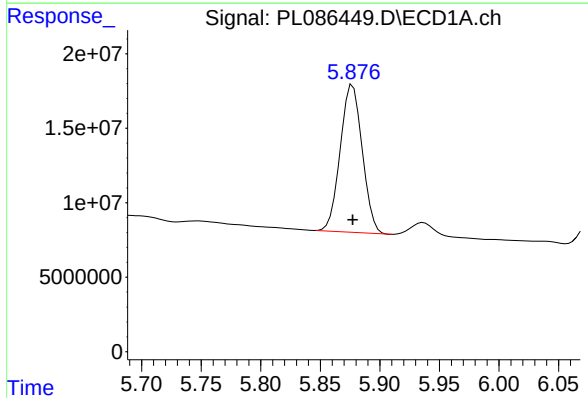
R.T.: 5.510 min
Delta R.T.: 0.016 min
Response: 109949563
Conc: 33.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



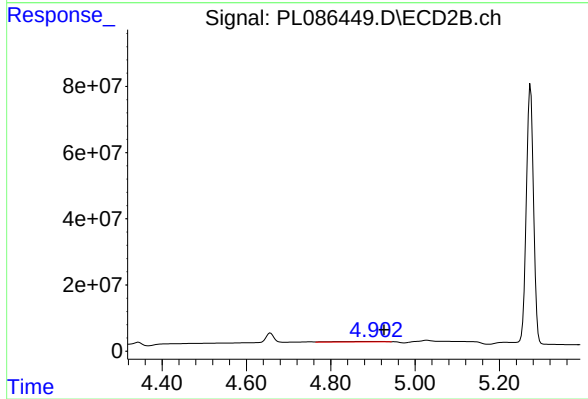
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



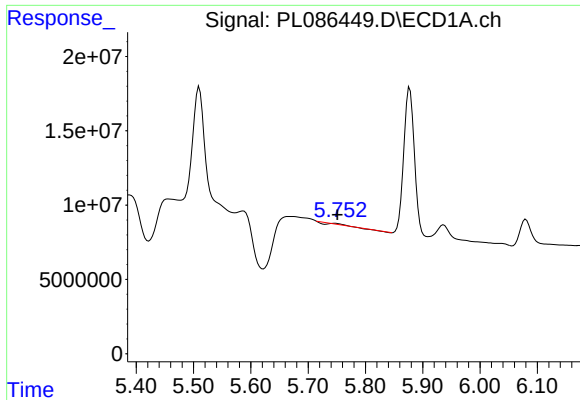
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 127442155
Conc: 41.20 ng/ml



#9 Endosulfan I

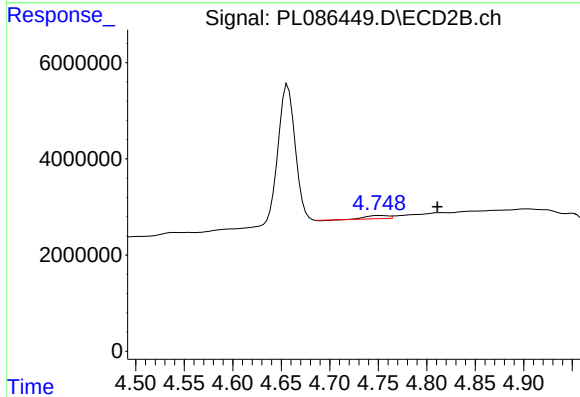
R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 9330642
Conc: 9.59 ng/ml



#10 trans-Chlordane

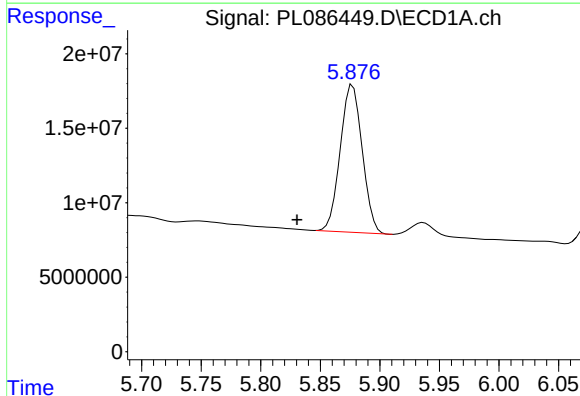
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 202861
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



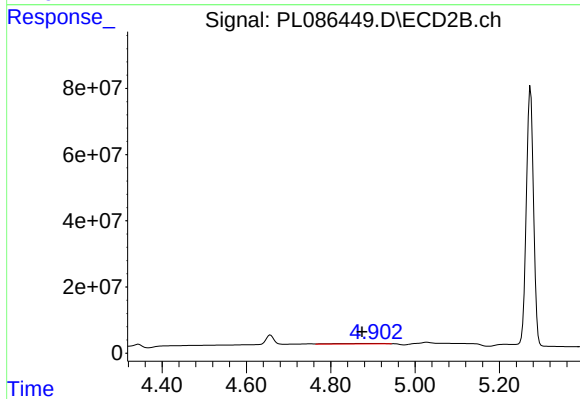
#10 trans-Chlordane

R.T.: 4.751 min
Delta R.T.: -0.060 min
Response: 1009167
Conc: 0.98 ng/ml



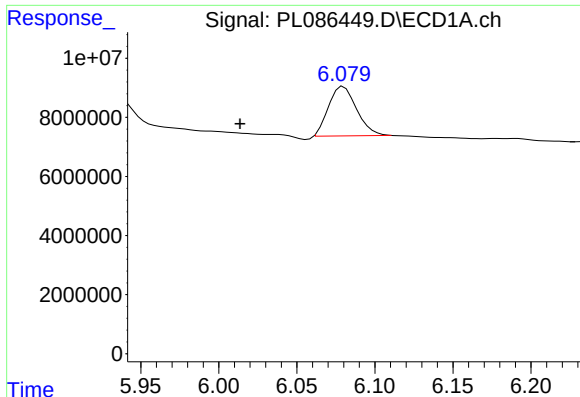
#11 cis-Chlordane

R.T.: 5.877 min
Delta R.T.: 0.047 min
Response: 127442155
Conc: 37.23 ng/ml



#11 cis-Chlordane

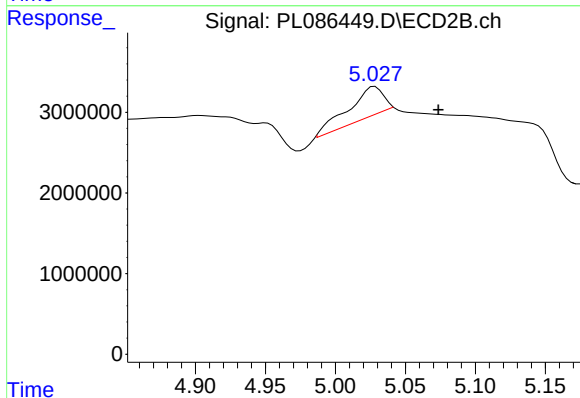
R.T.: 4.903 min
Delta R.T.: 0.028 min
Response: 9330642
Conc: 8.64 ng/ml



#12 4,4'-DDE

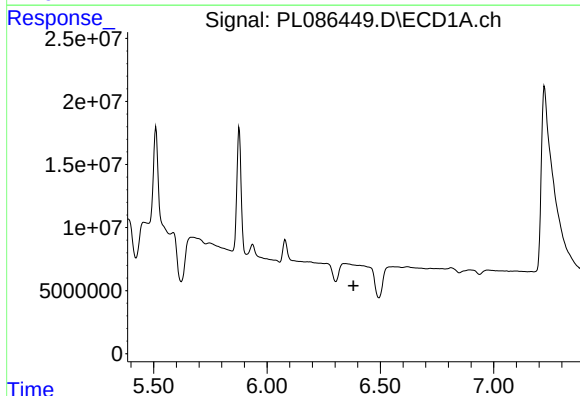
R.T.: 6.080 min
Delta R.T.: 0.066 min
Response: 20975420
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



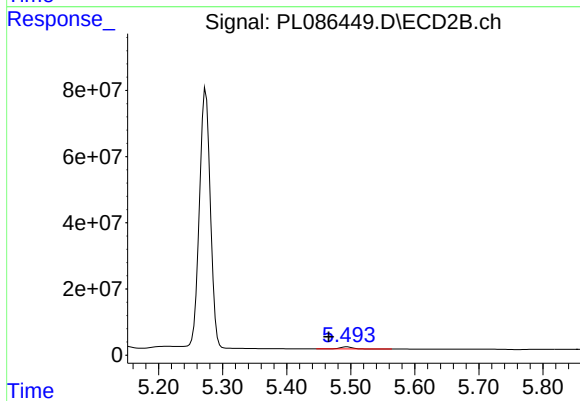
#12 4,4'-DDE

R.T.: 5.028 min
Delta R.T.: -0.045 min
Response: 6818281
Conc: 7.32 ng/ml



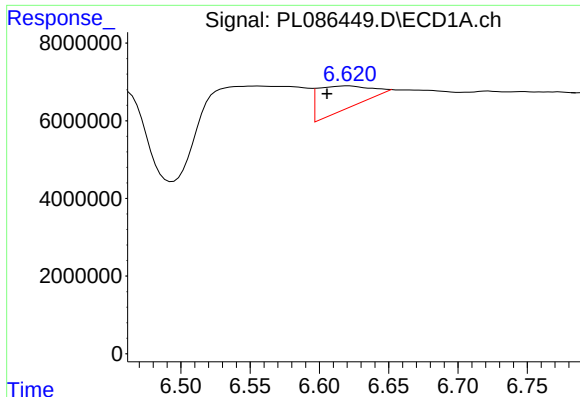
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#14 Endrin

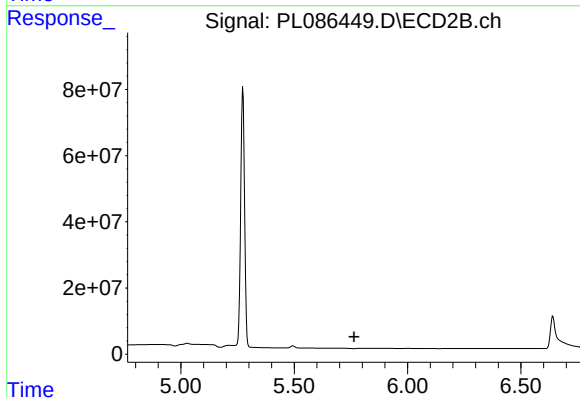
R.T.: 5.494 min
Delta R.T.: 0.028 min
Response: 7865935
Conc: 8.04 ng/ml



#15 Endosulfan II

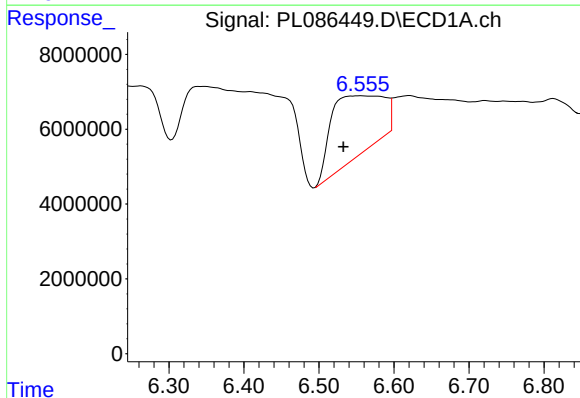
R.T.: 6.621 min
Delta R.T.: 0.015 min
Response: 17513721
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



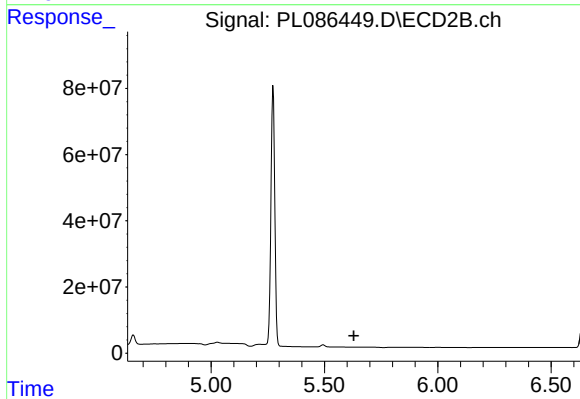
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



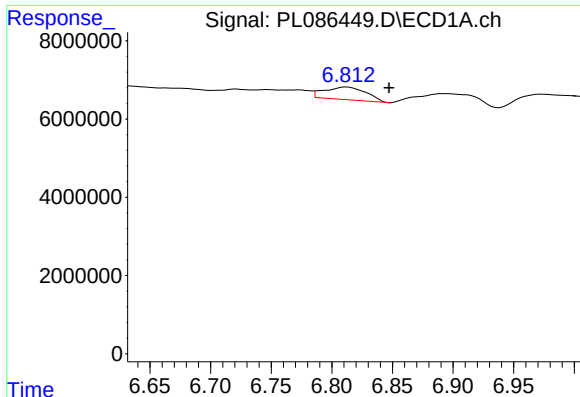
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: 0.023 min
Response: 77221151
Conc: 34.65 ng/ml



#16 4,4'-DDD

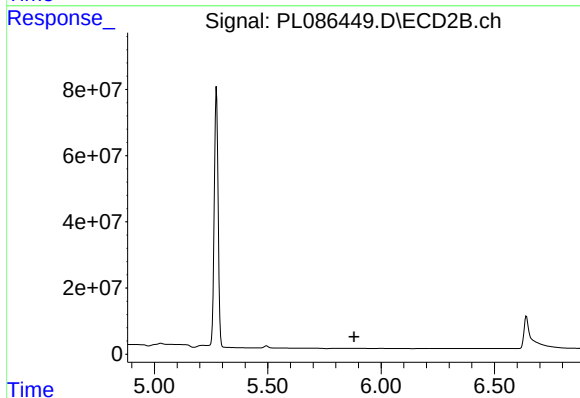
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

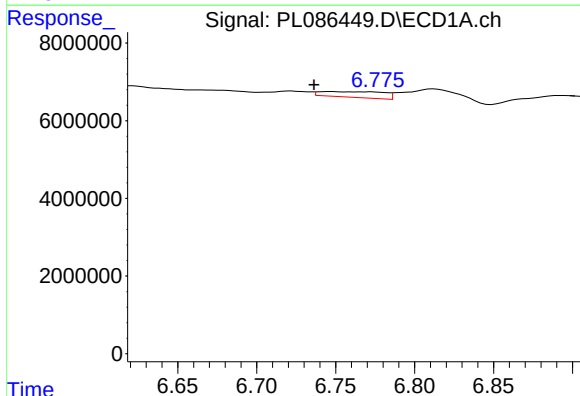
R.T.: 6.812 min
Delta R.T.: -0.035 min
Response: 7750141
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



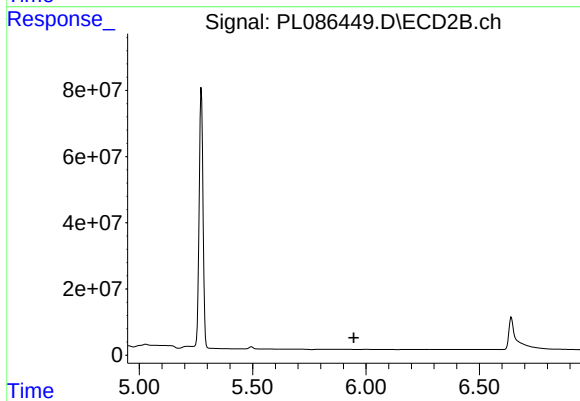
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



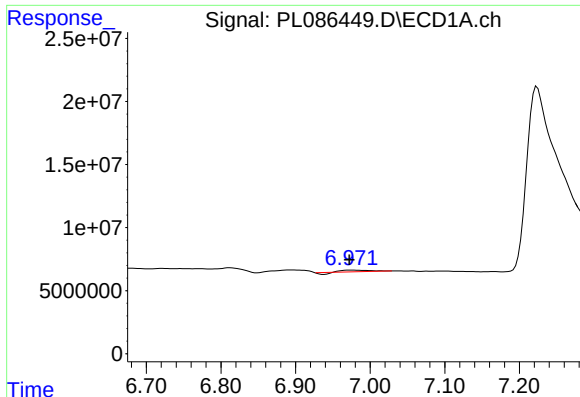
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.010 min
Response: 4076585
Conc: 1.76 ng/ml



#18 Endrin aldehyde

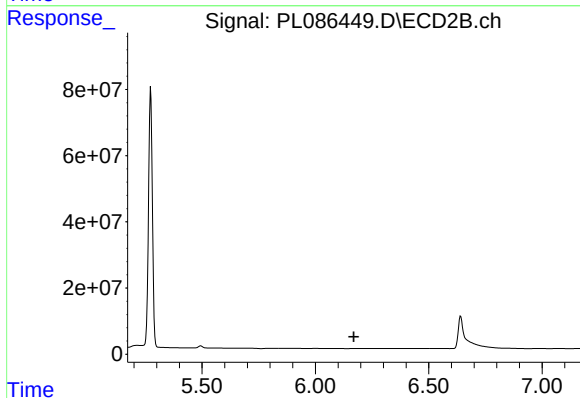
R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

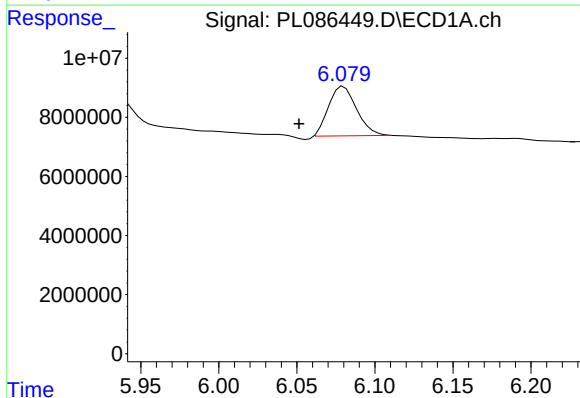
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 2644664
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



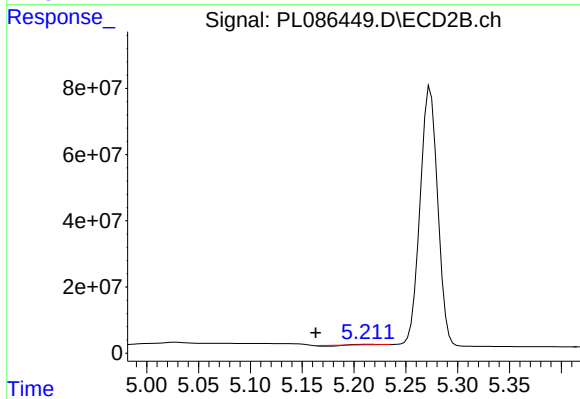
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



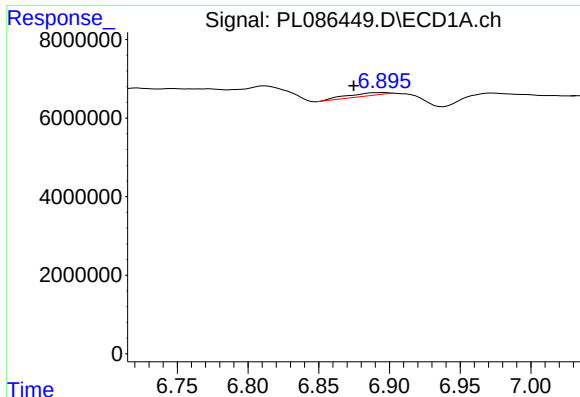
#22 Toxaphene-1

R.T.: 6.080 min
Delta R.T.: 0.028 min
Response: 20975420
Conc: 958.23 ng/ml



#22 Toxaphene-1

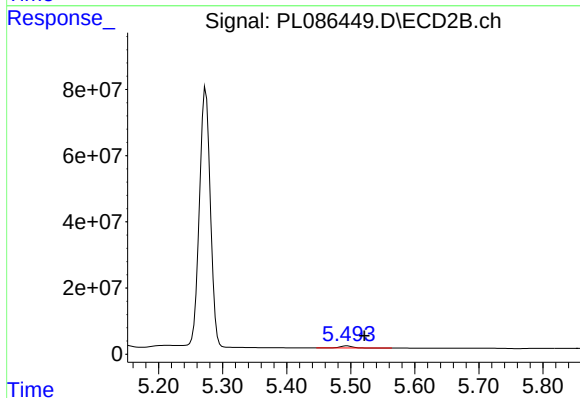
R.T.: 5.212 min
Delta R.T.: 0.049 min
Response: 5018
Conc: 0.97 ng/ml



#23 Toxaphene-2

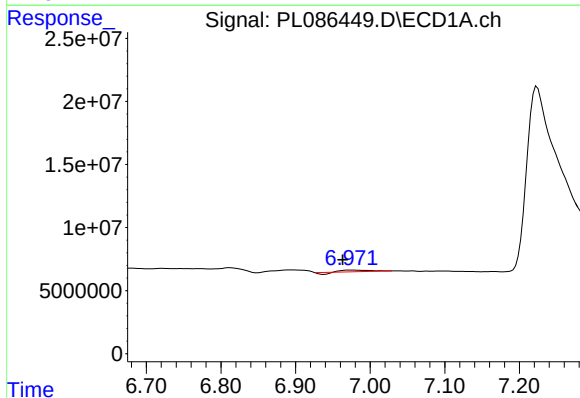
R.T.: 6.896 min
Delta R.T.: 0.021 min
Response: 1291336
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



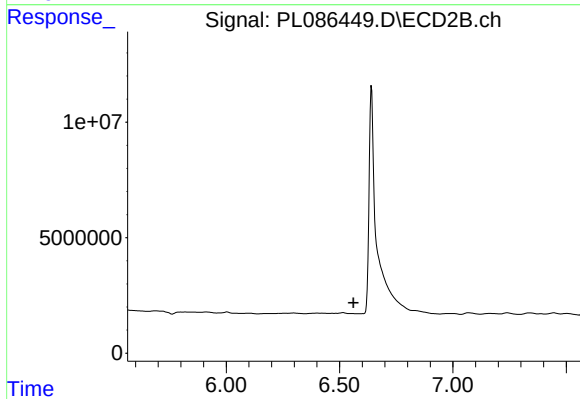
#23 Toxaphene-2

R.T.: 5.494 min
Delta R.T.: -0.027 min
Response: 7865935
Conc: 1156.41 ng/ml



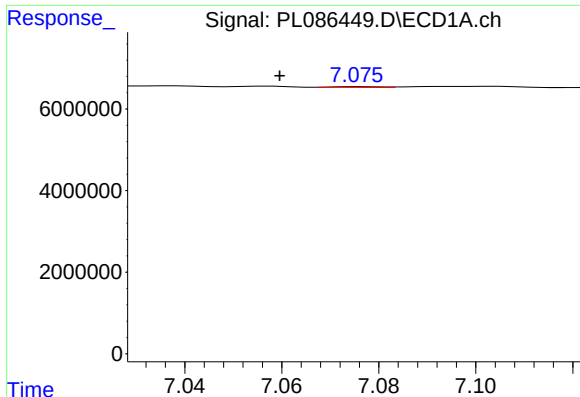
#24 Toxaphene-3

R.T.: 6.973 min
Delta R.T.: 0.009 min
Response: 2644664
Conc: 43.62 ng/ml



#24 Toxaphene-3

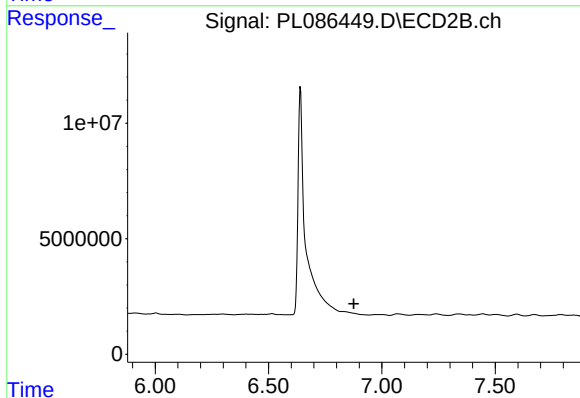
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

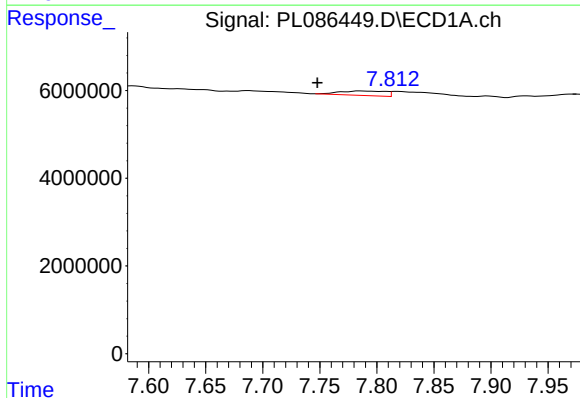
R.T.: 7.076 min
Delta R.T.: 0.017 min
Response: 122951
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



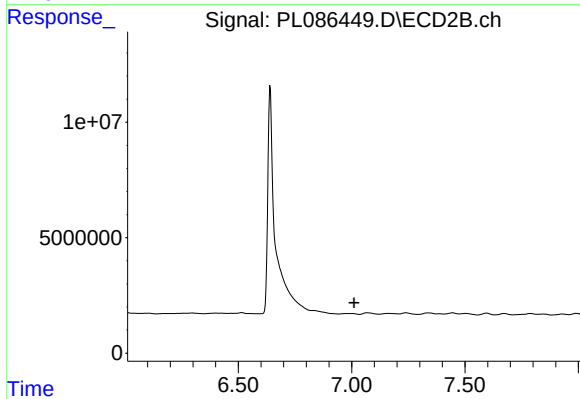
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



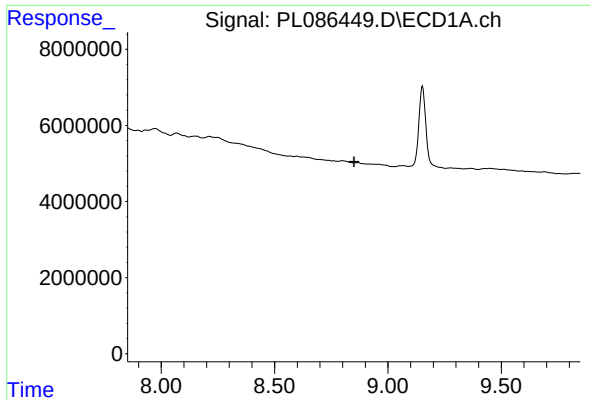
#26 Toxaphene-5

R.T.: 7.785 min
Delta R.T.: 0.037 min
Response: 2884512
Conc: 66.72 ng/ml



#26 Toxaphene-5

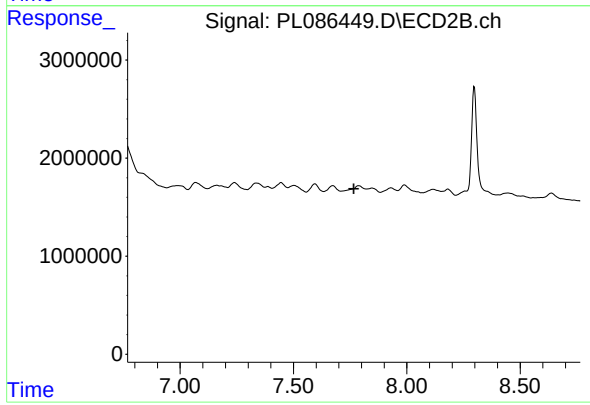
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.