

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 09:02
 Operator : AR\AJ
 Sample : PIBLK289
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIBLK427

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:14:23 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

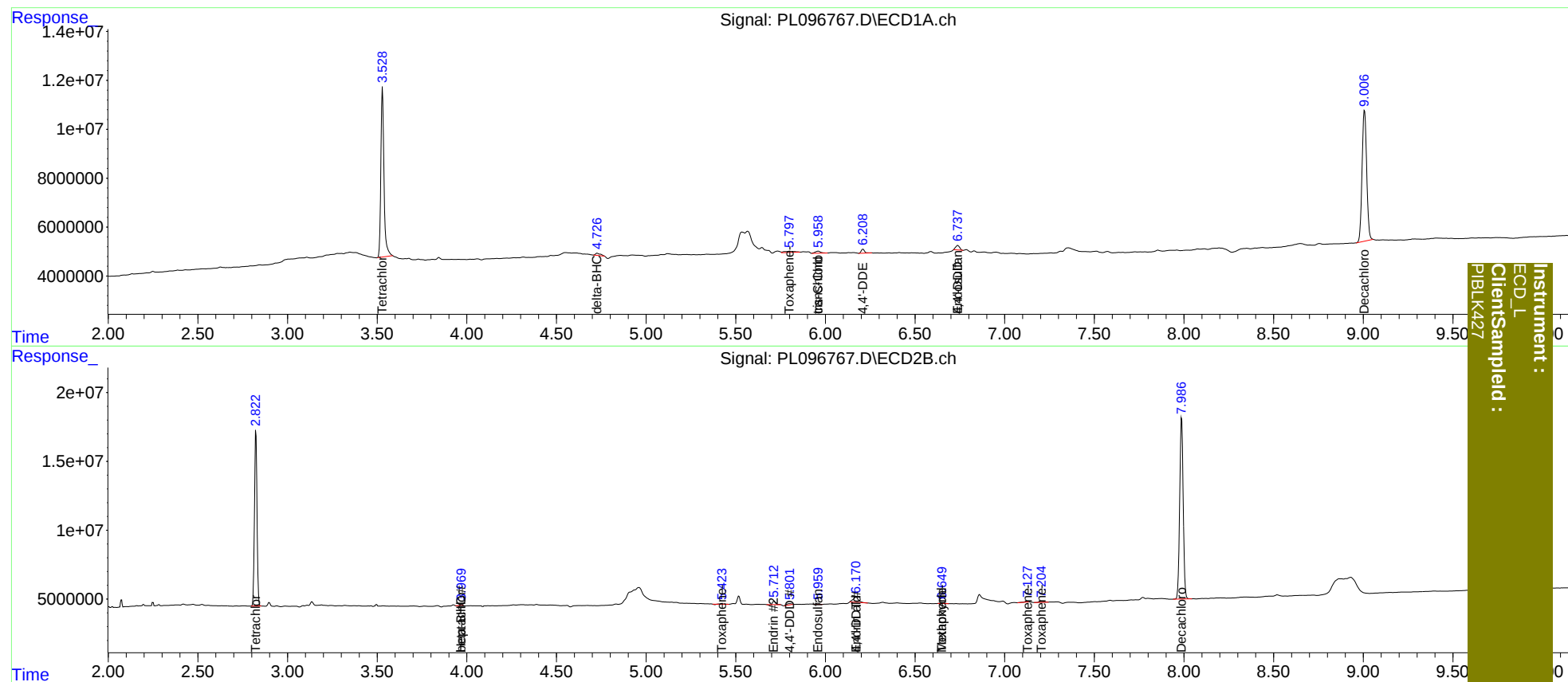
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.824	83816719	125.2E6	28.034	27.477
27)	SA Decachlor...	9.007	7.987	95521624	178.7E6	42.780	40.284
Target Compounds							
4)	MA Heptachlor	0.000	3.970f	0	700785	N.D.	0.109
6)	B beta-BHC	0.000	3.970	0	700785	N.D.	0.243
7)	B delta-BHC	4.727	0.000	1781518	0	0.453	N.D. #
10)	B trans-Chl...	5.960f	0.000	1729232	0	0.472	N.D. #
11)	B cis-Chlor...	5.960	0.000	1729232	0	0.470	N.D. #
12)	B 4,4'-DDE	6.210f	0.000	2100104	0	0.676	N.D. #
13)	MA Dieldrin	0.000	5.425	0	453799	N.D.	<MDL
14)	MA Endrin	0.000	5.714	0	2547347	N.D.	0.505
15)	B Endosulfa...	6.738	5.960f	2930929	1022704	1.024	0.208 #
16)	A 4,4'-DDD	6.738f	5.802f	2930929	1940453	1.177	0.423 #
17)	MA 4,4'-DDT	0.000	6.171f	0	7715606	N.D.	1.670
18)	B Endrin al...	0.000	6.171	0	7715606	N.D.	1.859
20)	A Methoxychlor	0.000	6.651	0	1316590	N.D.	0.535
21)	B Endrin ke...	0.000	6.860f	0	76437	N.D.	<MDL
22)	Toxaphene-1	5.799	0.000	1985236	0	194.581	N.D. #
23)	Toxaphene-2	0.000	5.425	0	453799	N.D.	14.433
24)	Toxaphene-3	0.000	6.651	0	1316590	N.D.	10.396
25)	Toxaphene-4	0.000	7.128	0	506040	N.D.	7.089
26)	Toxaphene-5	0.000	7.207	0	728536	N.D.	12.612

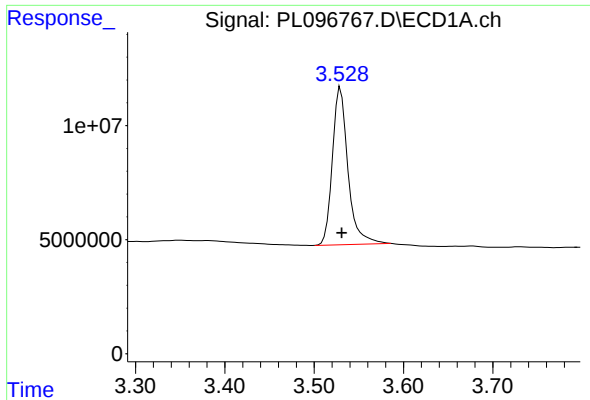
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Aug 2025 09:02
Operator : AR\AJ
Sample : PIBLK289
Misc :
ALS Vial : 2 Sample Multiplier: 1

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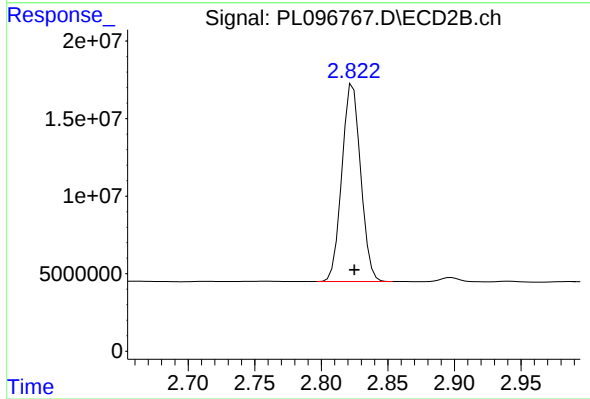




#1 Tetrachloro-m-xylene

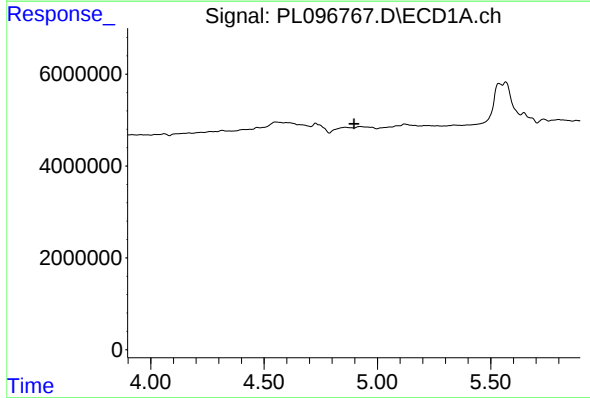
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 83816719
Conc: 28.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK427



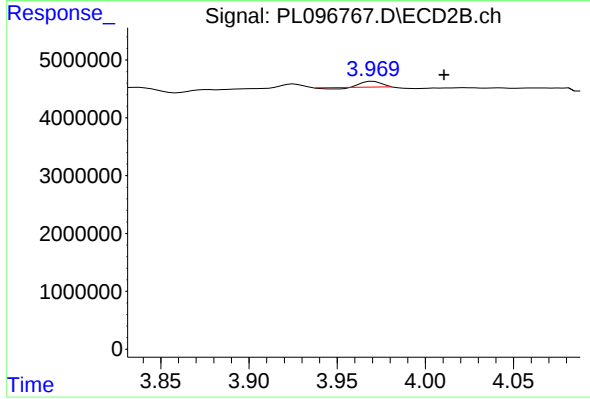
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 125176217
Conc: 27.48 ng/ml



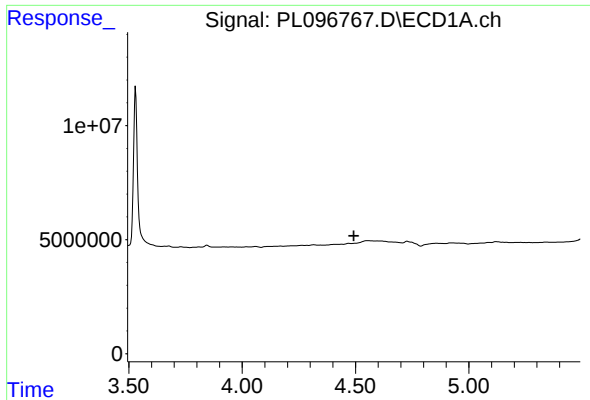
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#4 Heptachlor

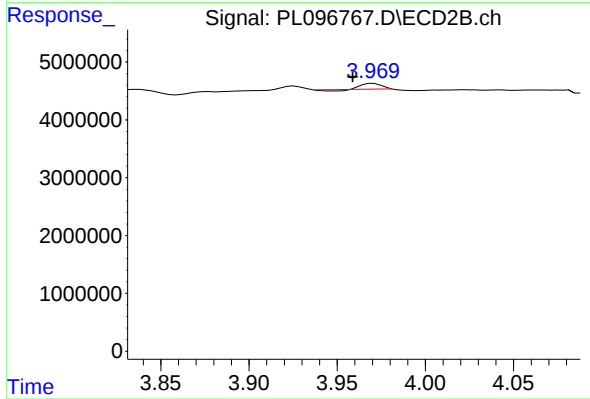
R.T.: 3.970 min
Delta R.T.: -0.040 min
Response: 700785
Conc: 0.11 ng/ml



#6 beta-BHC

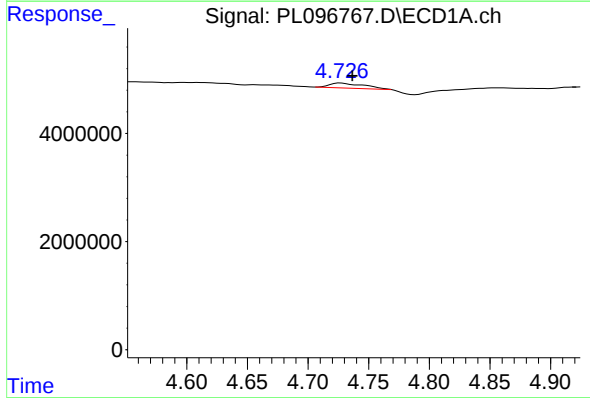
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK427



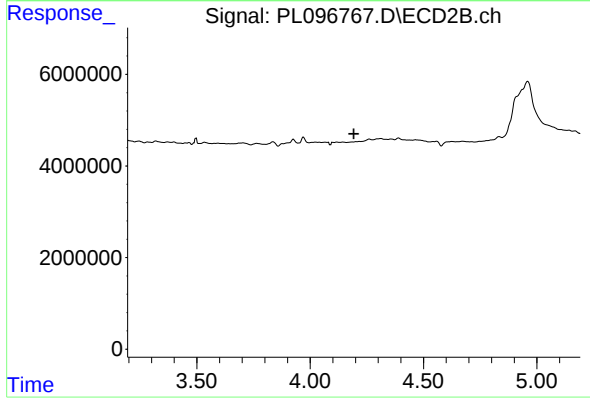
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.011 min
Response: 700785
Conc: 0.24 ng/ml



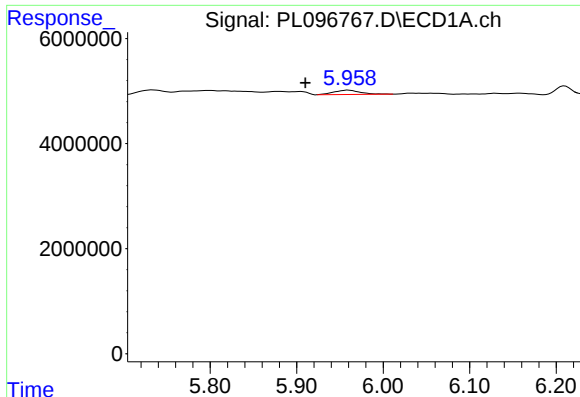
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 1781518
Conc: 0.45 ng/ml



#7 delta-BHC

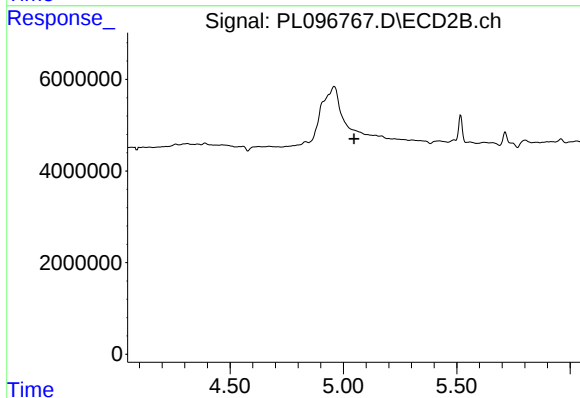
R.T.: 0.000 min
Exp R.T.: 4.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

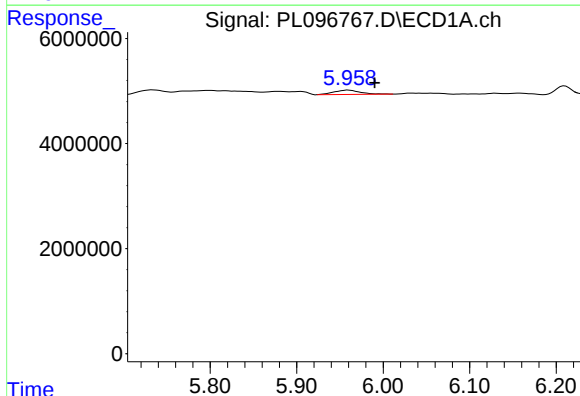
R.T.: 5.960 min
Delta R.T.: 0.050 min
Response: 1729232
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK427



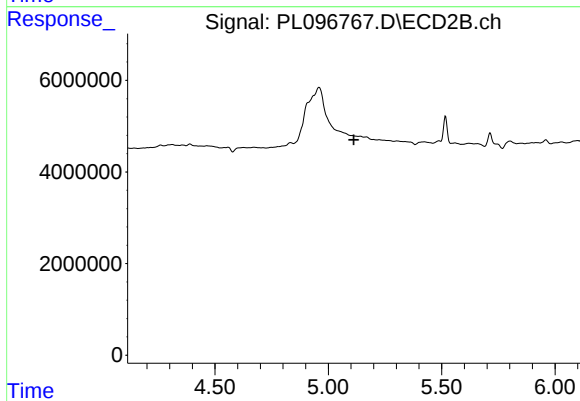
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



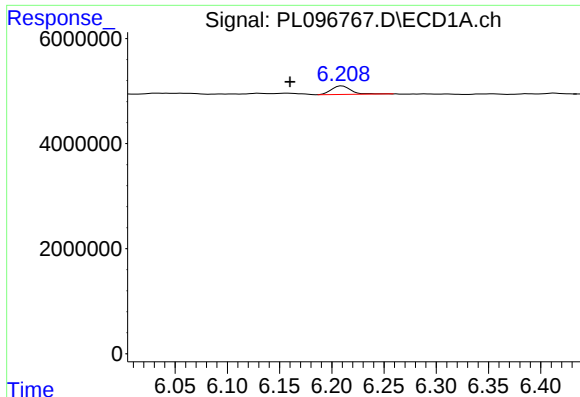
#11 cis-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.031 min
Response: 1729232
Conc: 0.47 ng/ml



#11 cis-Chlordane

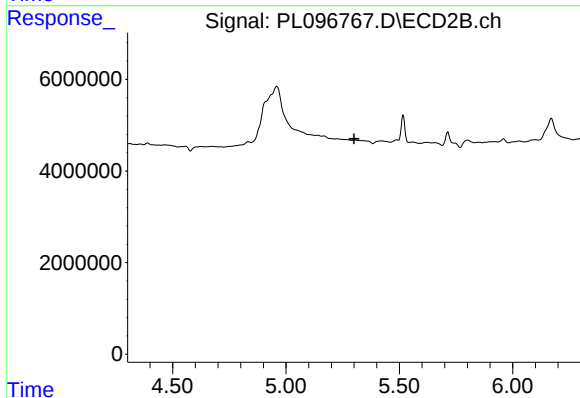
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

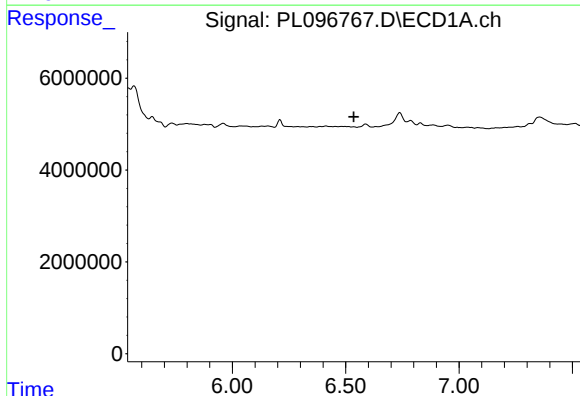
R.T.: 6.210 min
Delta R.T.: 0.050 min
Response: 2100104
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK427



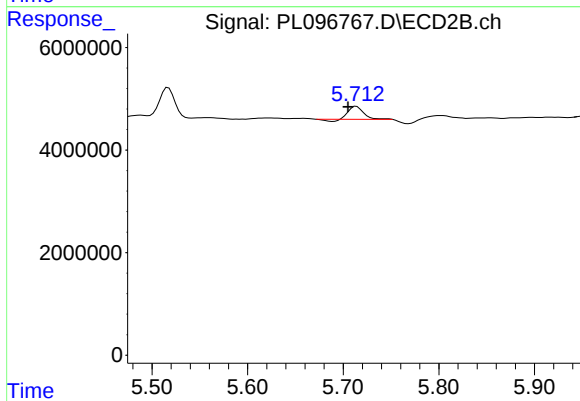
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



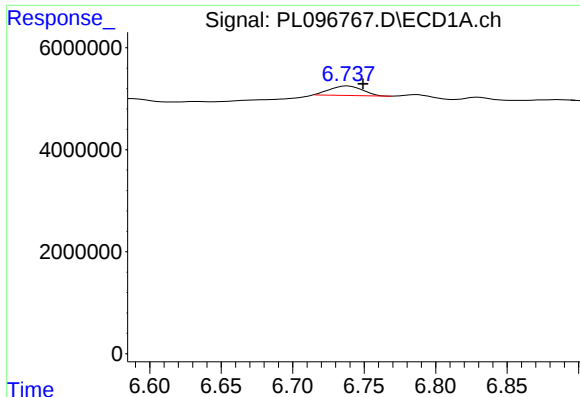
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

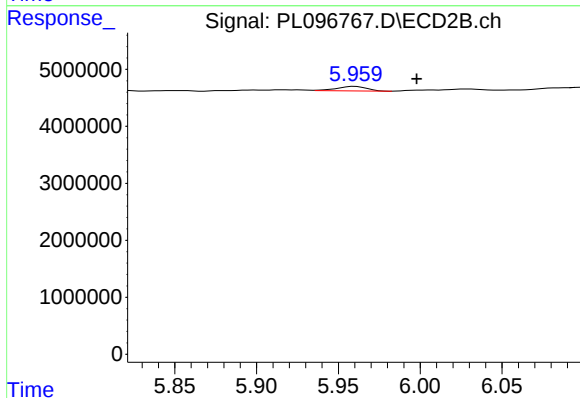
R.T.: 5.714 min
Delta R.T.: 0.009 min
Response: 2547347
Conc: 0.51 ng/ml



#15 Endosulfan II

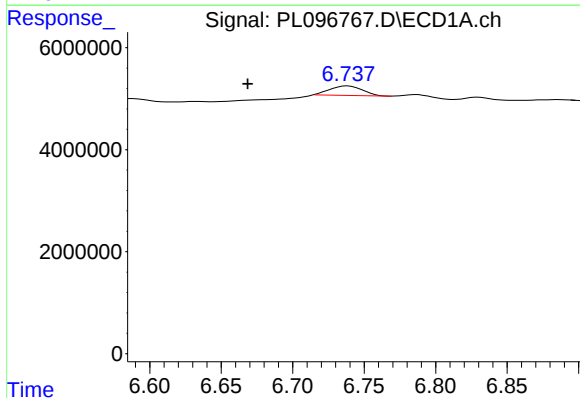
R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 2930929
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK427



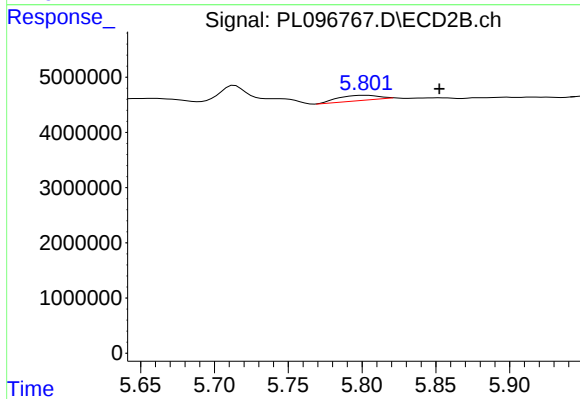
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: -0.038 min
Response: 1022704
Conc: 0.21 ng/ml



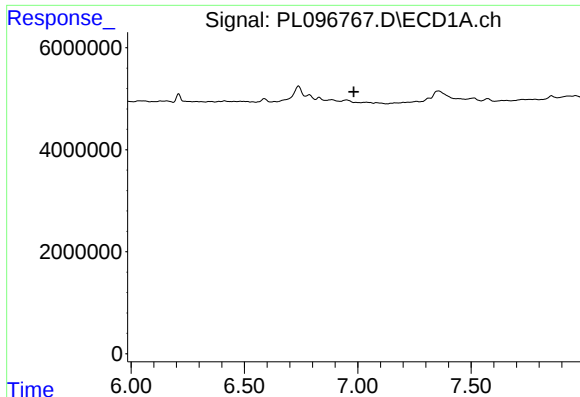
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.070 min
Response: 2930929
Conc: 1.18 ng/ml



#16 4,4'-DDD

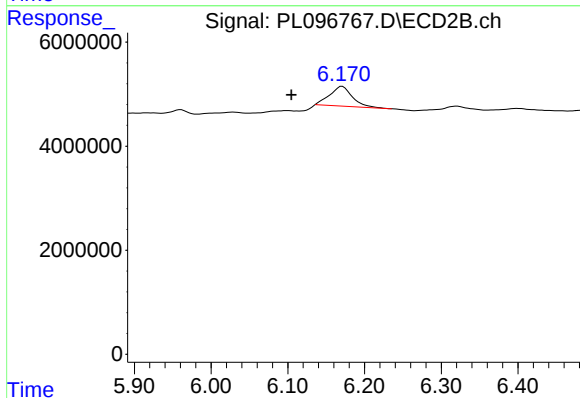
R.T.: 5.802 min
Delta R.T.: -0.050 min
Response: 1940453
Conc: 0.42 ng/ml



#17 4,4'-DDT

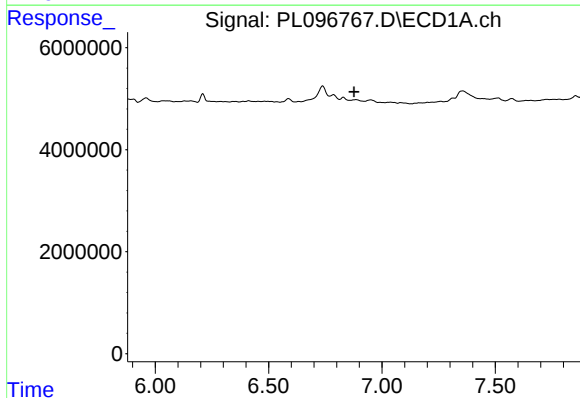
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK427



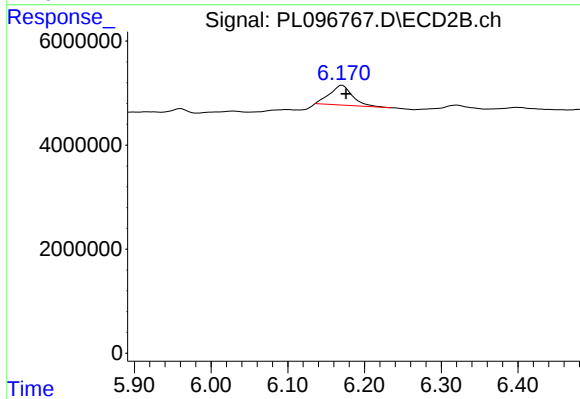
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.066 min
Response: 7715606
Conc: 1.67 ng/ml



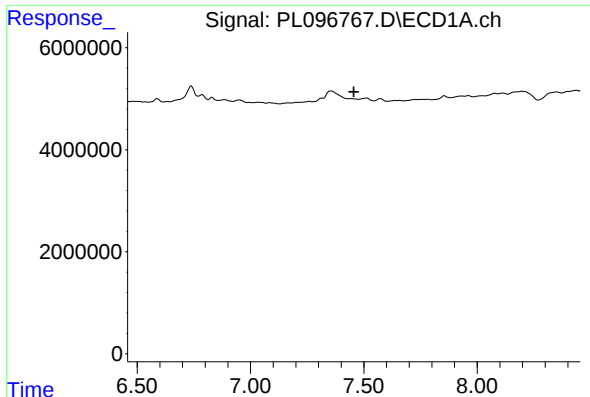
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

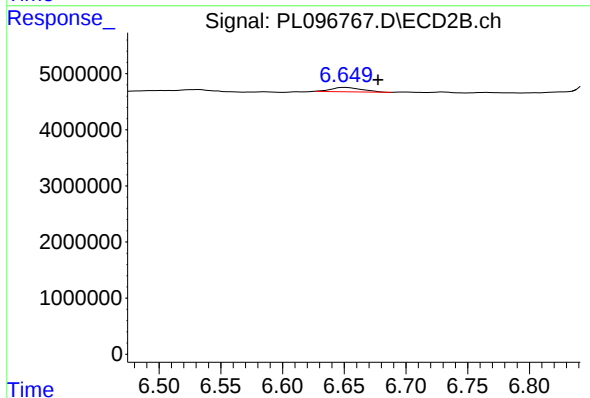
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 7715606
Conc: 1.86 ng/ml



#20 Methoxychlor

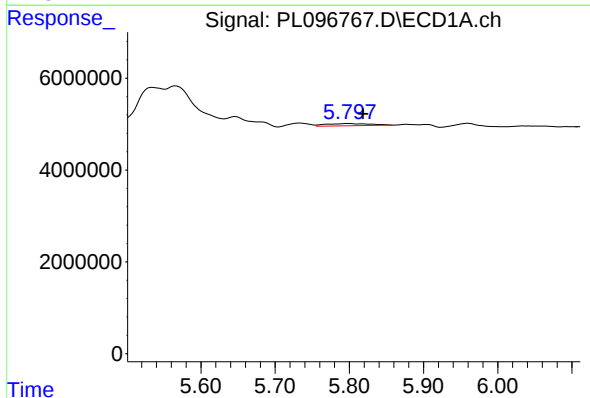
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK427



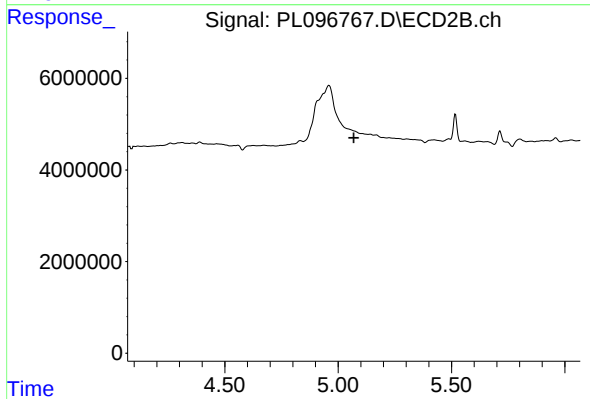
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: -0.027 min
Response: 1316590
Conc: 0.54 ng/ml



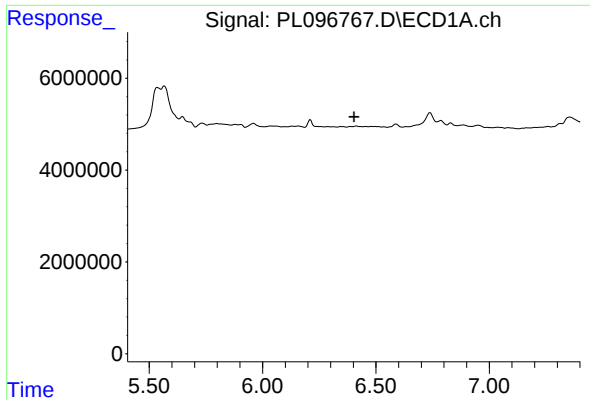
#22 Toxaphene-1

R.T.: 5.799 min
Delta R.T.: -0.020 min
Response: 1985236
Conc: 194.58 ng/ml



#22 Toxaphene-1

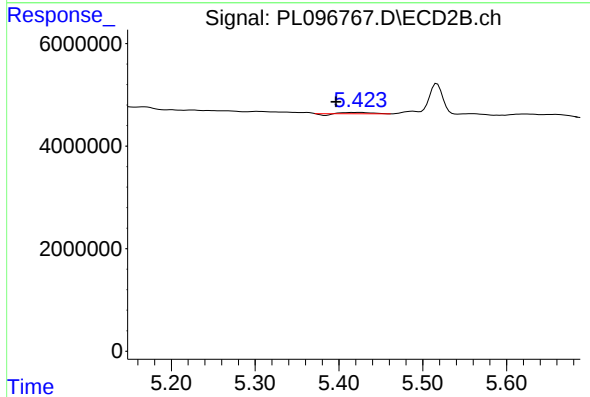
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

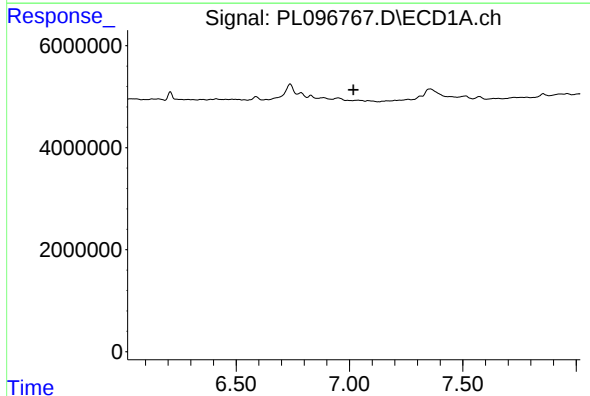
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK427



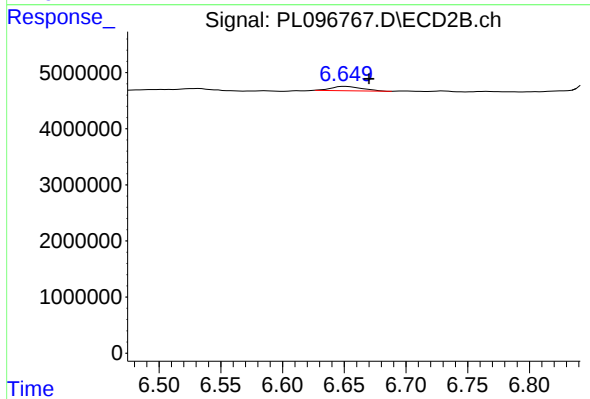
#23 Toxaphene-2

R.T.: 5.425 min
Delta R.T.: 0.028 min
Response: 453799
Conc: 14.43 ng/ml



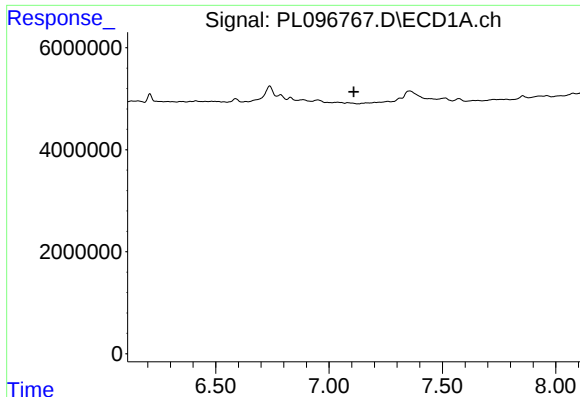
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

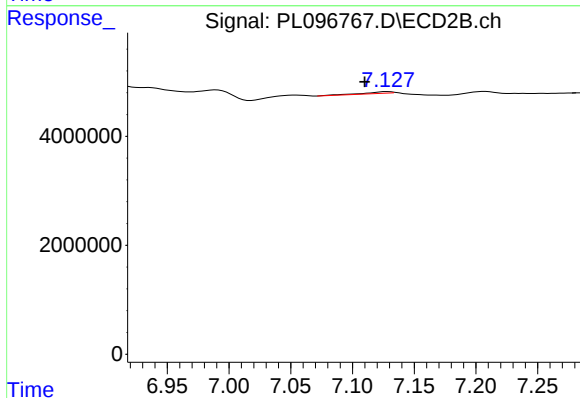
R.T.: 6.651 min
Delta R.T.: -0.019 min
Response: 1316590
Conc: 10.40 ng/ml



#25 Toxaphene-4

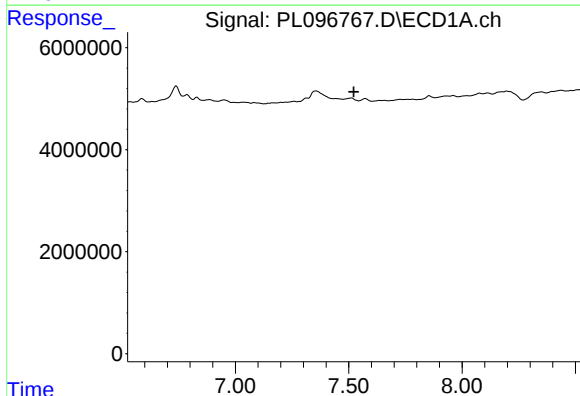
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK427



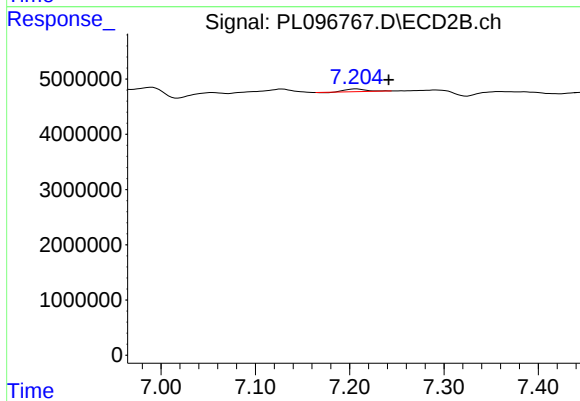
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: 0.019 min
Response: 506040
Conc: 7.09 ng/ml



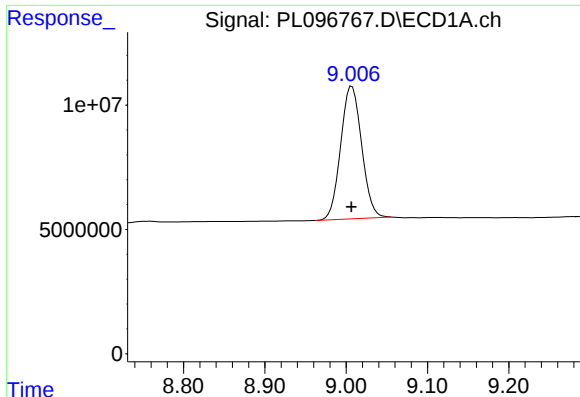
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.207 min
Delta R.T.: -0.034 min
Response: 728536
Conc: 12.61 ng/ml



#27 Decachlorobiphenyl

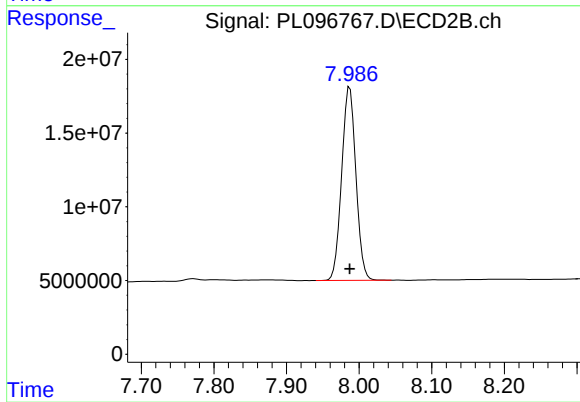
R.T.: 9.007 min

Delta R.T.: 0.000 min

Response: 95521624

Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK427



#27 Decachlorobiphenyl

R.T.: 7.987 min

Delta R.T.: 0.000 min

Response: 178724908

Conc: 40.28 ng/ml