

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
 Data File : PL096968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 11:29
 Operator : AR\AJ
 Sample : PIBLK291
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIBLK431

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 06:01:04 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

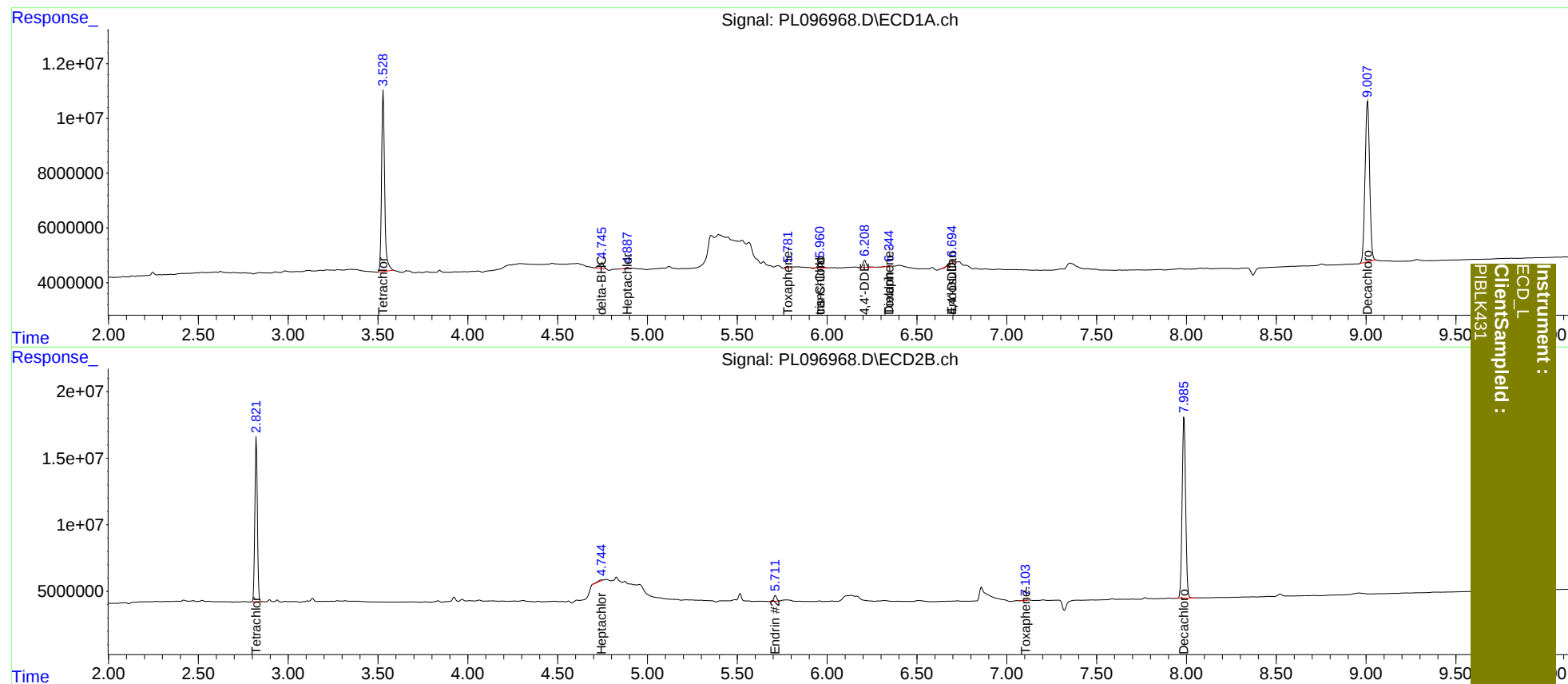
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.823	78659478	119.6E6	26.309	26.249
27)	SA Decachlor...	9.008	7.987	103.8E6	184.4E6	46.483	41.570
Target Compounds							
7)	B delta-BHC	4.747	0.000	3803244	0	0.966	N.D. #
8)	B Heptachlo...	0.000	4.745f	0	1383785	N.D.	0.250
10)	B trans-Chl...	5.961f	0.000	2918916	0	0.797	N.D. #
11)	B cis-Chlor...	5.961	0.000	2918916	0	0.793	N.D. #
12)	B 4,4'-DDE	6.210f	0.000	3427828	0	1.103	N.D. #
13)	MA Dieldrin	6.346f	5.425	398367	-90607	0.109	N.D. #
14)	MA Endrin	0.000	5.712	0	4523523	N.D.	0.897
15)	B Endosulfa...	6.695f	0.000	1884051	0	0.658	N.D. #
16)	A 4,4'-DDD	6.695	0.000	1884051	0	0.757	N.D. #
21)	B Endrin ke...	0.000	6.859f	0	459915	N.D.	<MDL
22)	Toxaphene-1	5.782f	0.000	462277	0	45.310	N.D. #
23)	Toxaphene-2	6.346f	5.425	398367	-90607	10.765	N.D. #
25)	Toxaphene-4	0.000	7.104	0	368552	N.D.	5.163

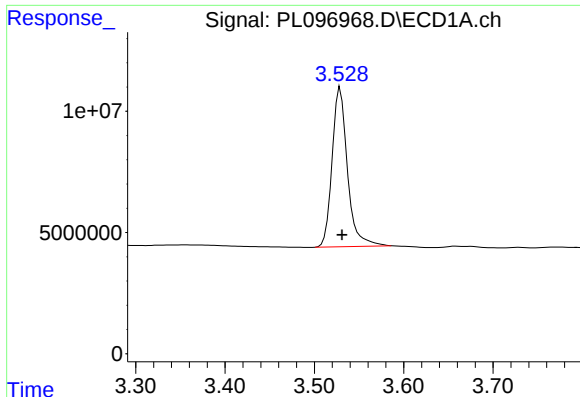
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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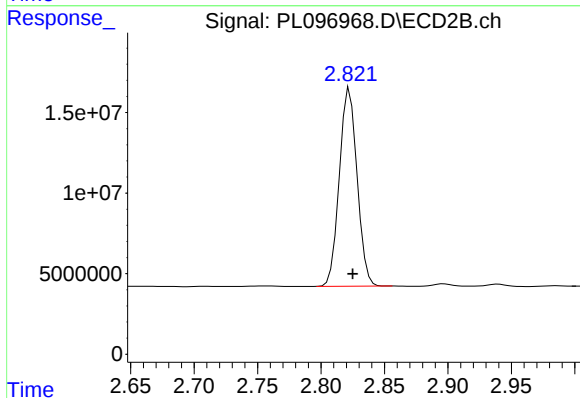




#1 Tetrachloro-m-xylene

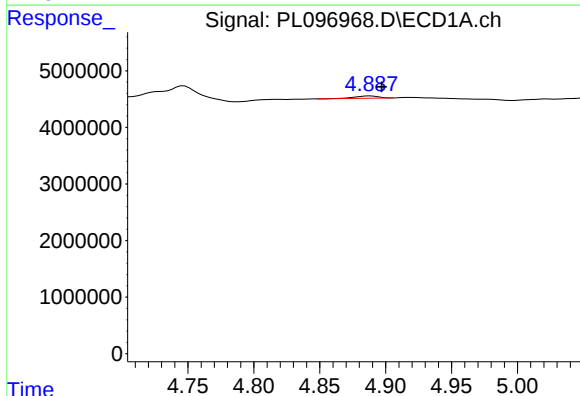
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 78659478
Conc: 26.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK431



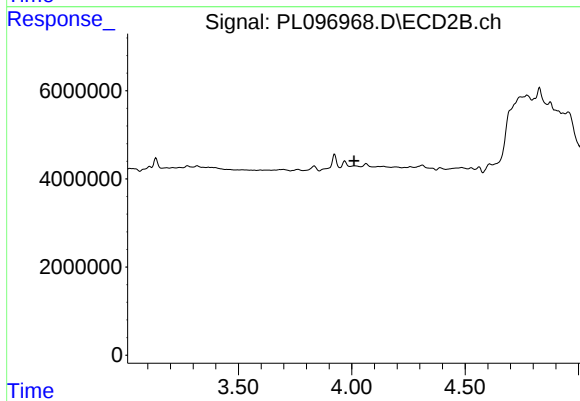
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 119578280
Conc: 26.25 ng/ml



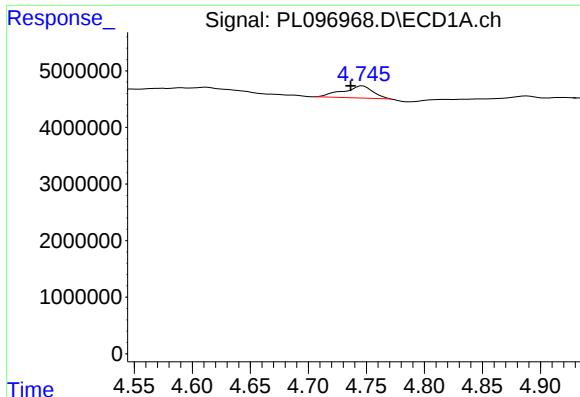
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 489202
Conc: 0.11 ng/ml



#4 Heptachlor

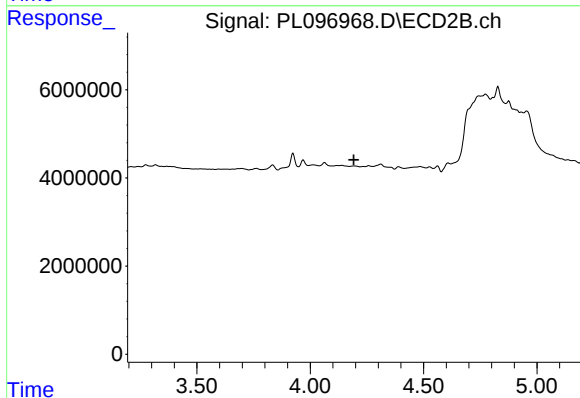
R.T.: 3.969 min
Delta R.T.: -0.042 min
Response: -738981
Conc: N.D.



#7 delta-BHC

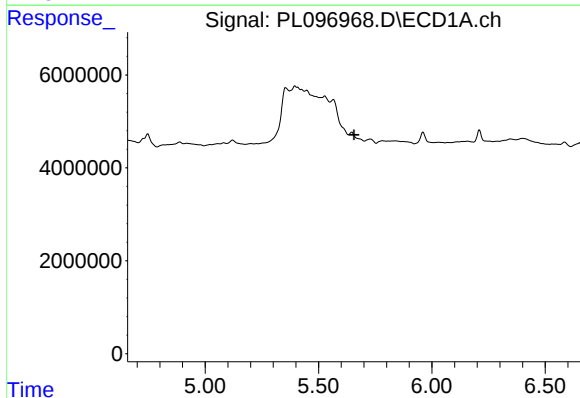
R.T.: 4.747 min
Delta R.T.: 0.010 min
Response: 3803244
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK431



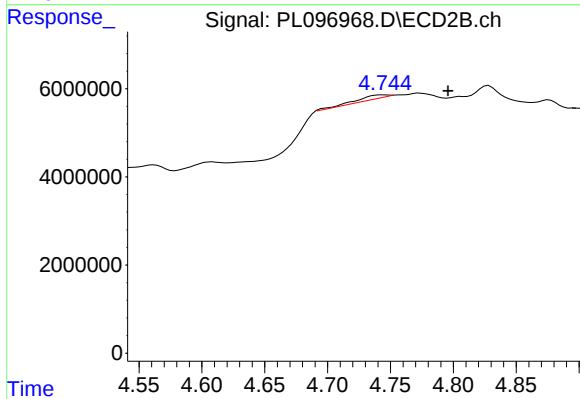
#7 delta-BHC

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



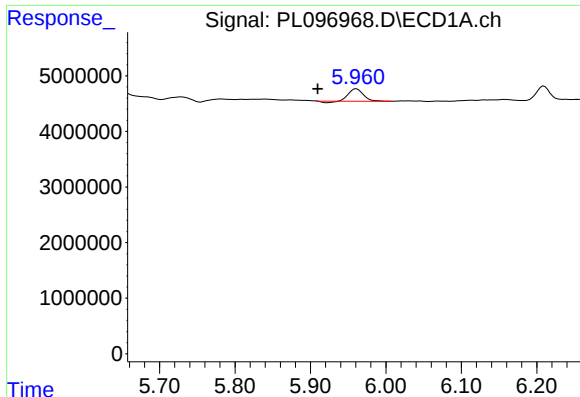
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

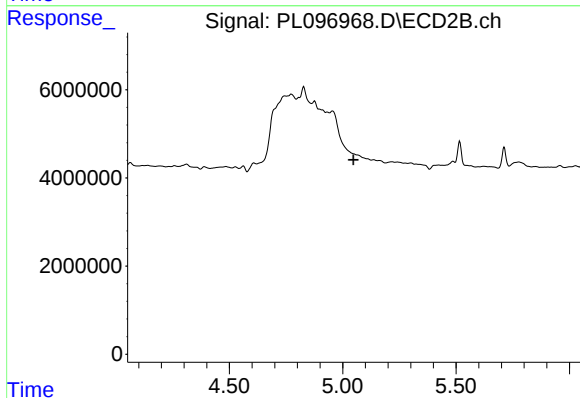
R.T.: 4.745 min
Delta R.T.: -0.051 min
Response: 1383785
Conc: 0.25 ng/ml



#10 trans-Chlordane

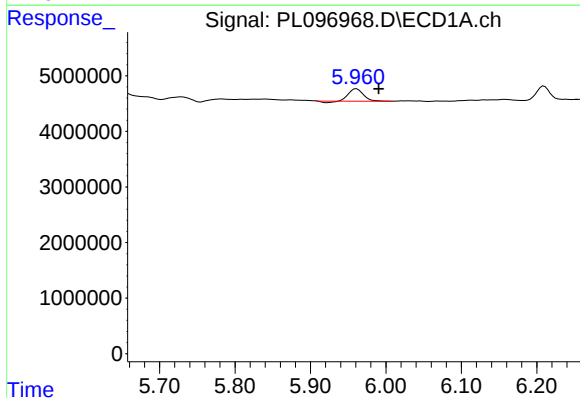
R.T.: 5.961 min
Delta R.T.: 0.051 min
Response: 2918916
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK431



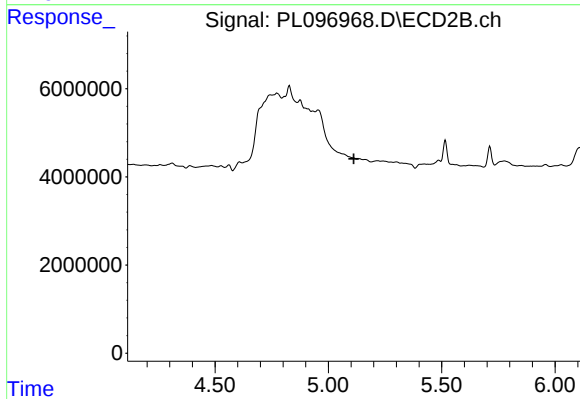
#10 trans-Chlordane

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



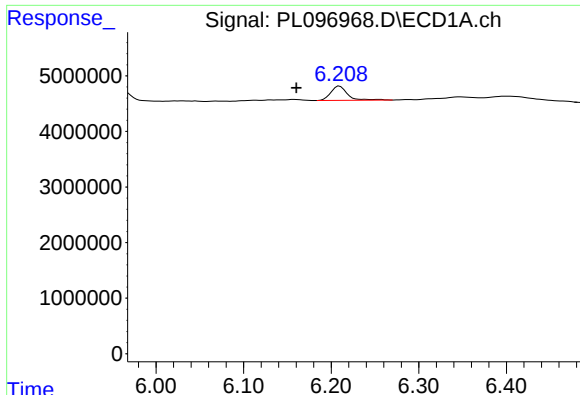
#11 cis-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.029 min
Response: 2918916
Conc: 0.79 ng/ml



#11 cis-Chlordane

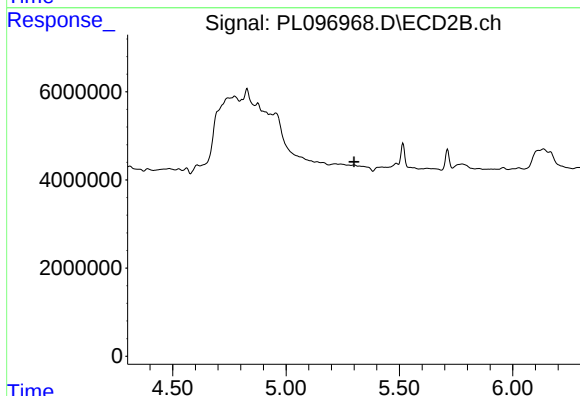
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

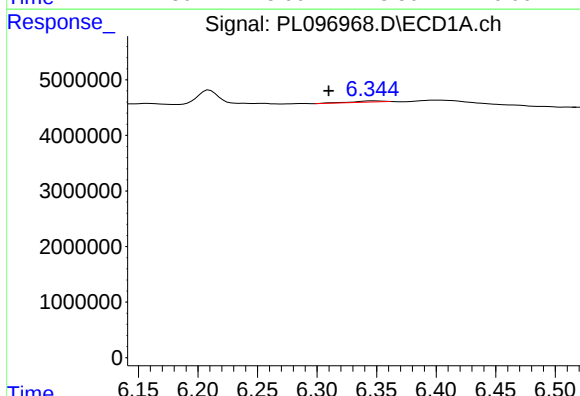
R.T.: 6.210 min
Delta R.T.: 0.049 min
Response: 3427828
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK431



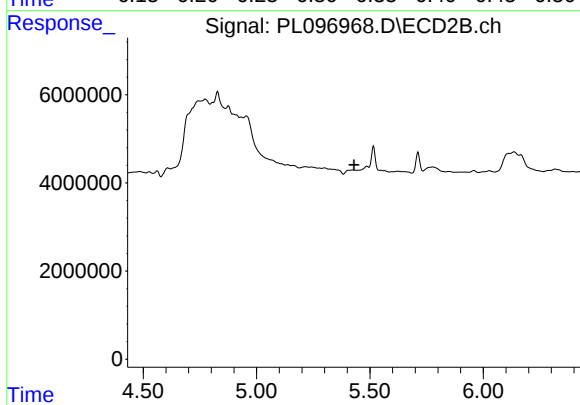
#12 4,4'-DDE

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



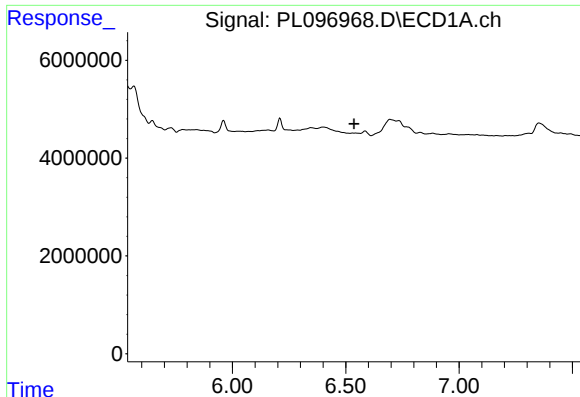
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.036 min
Response: 398367
Conc: 0.11 ng/ml



#13 Dieldrin

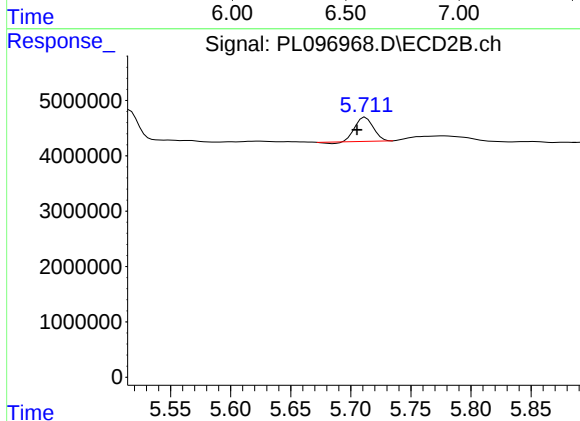
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: -90607
Conc: N.D.



#14 Endrin

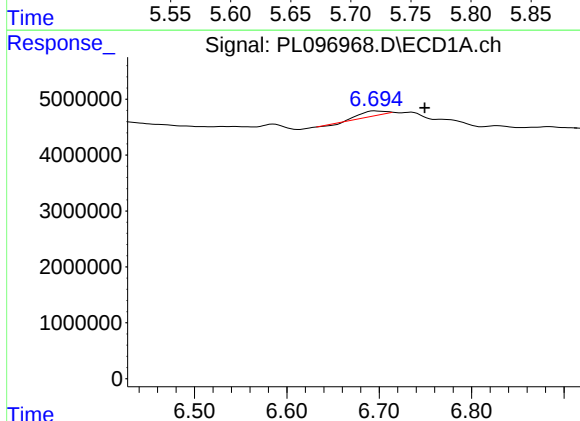
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK431



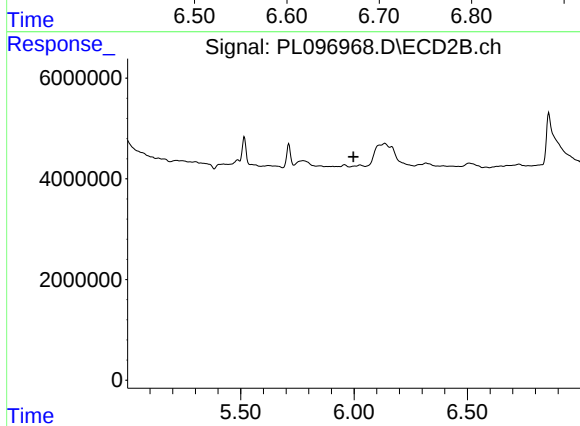
#14 Endrin

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 4523523
Conc: 0.90 ng/ml



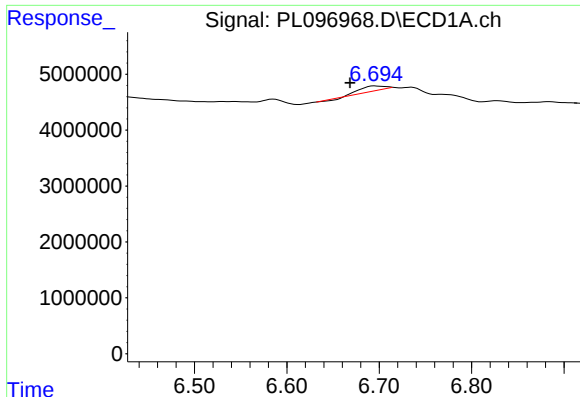
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.054 min
Response: 1884051
Conc: 0.66 ng/ml



#15 Endosulfan II

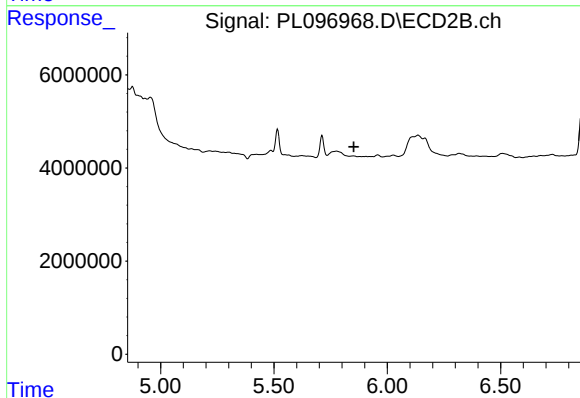
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

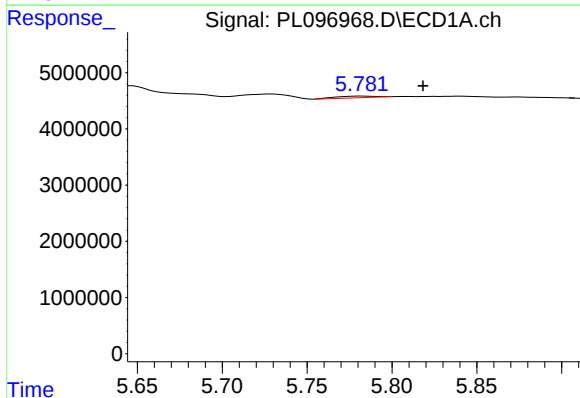
R.T.: 6.695 min
Delta R.T.: 0.027 min
Response: 1884051
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK431



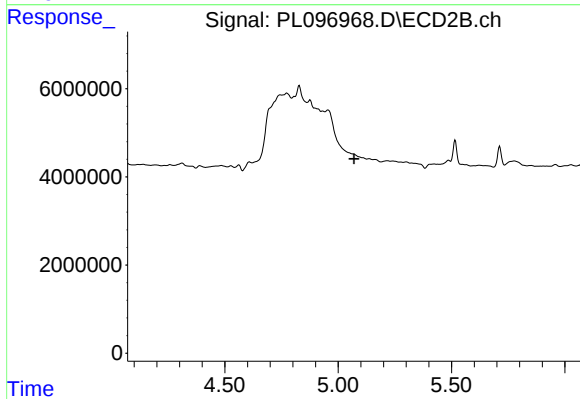
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



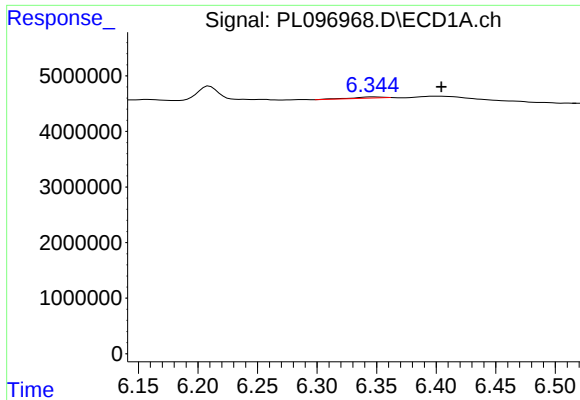
#22 Toxaphene-1

R.T.: 5.782 min
Delta R.T.: -0.036 min
Response: 462277
Conc: 45.31 ng/ml



#22 Toxaphene-1

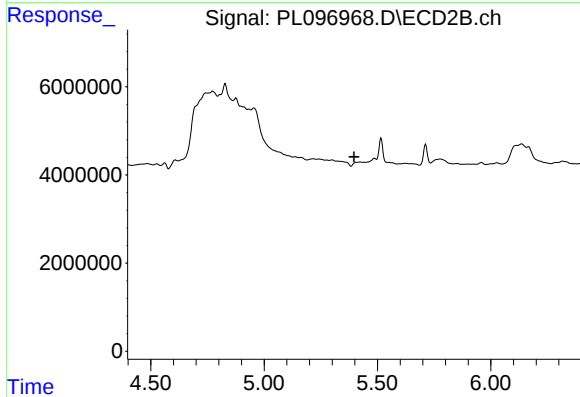
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

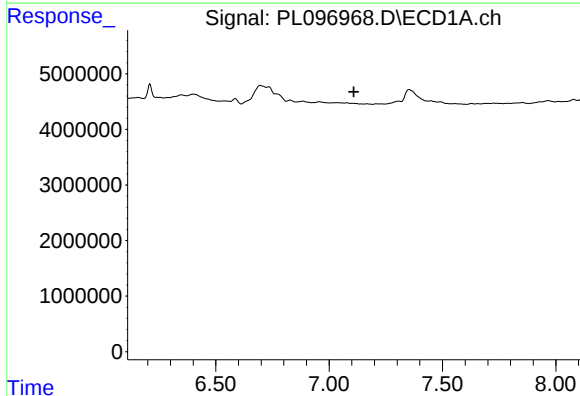
R.T.: 6.346 min
Delta R.T.: -0.058 min
Response: 398367
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK431



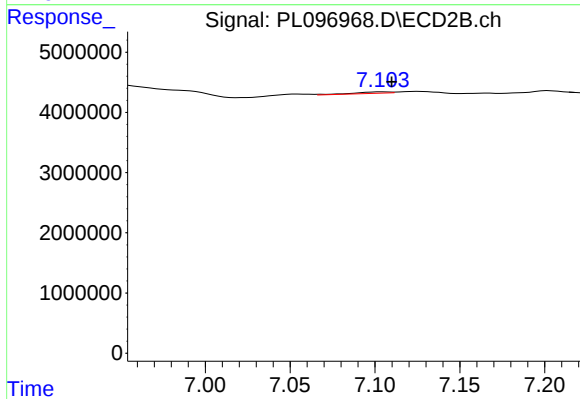
#23 Toxaphene-2

R.T.: 5.425 min
Delta R.T.: 0.028 min
Response: -90607
Conc: N.D.



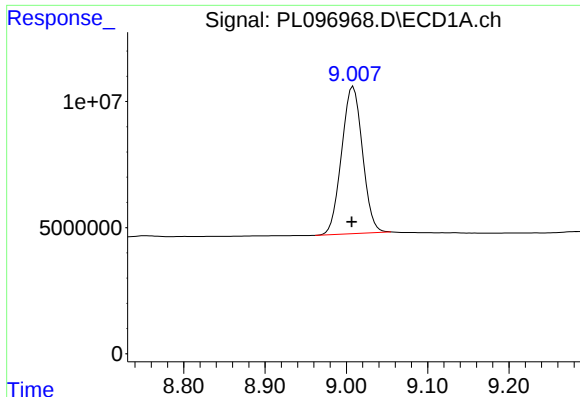
#25 Toxaphene-4

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



#25 Toxaphene-4

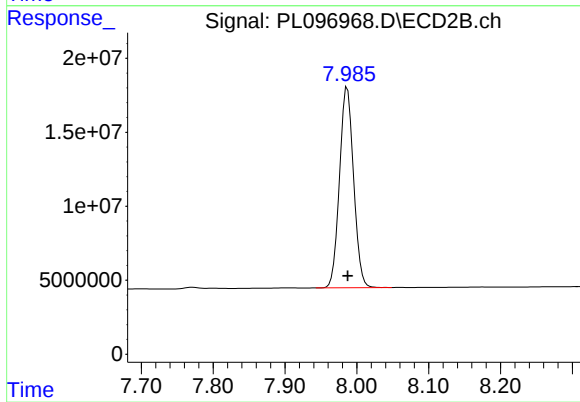
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 368552
Conc: 5.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: 0.002 min
Response: 103788306
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK431



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 184431076
Conc: 41.57 ng/ml