

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082825\
 Data File : PL096986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 10:13
 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: Aug 28 06:50:44 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

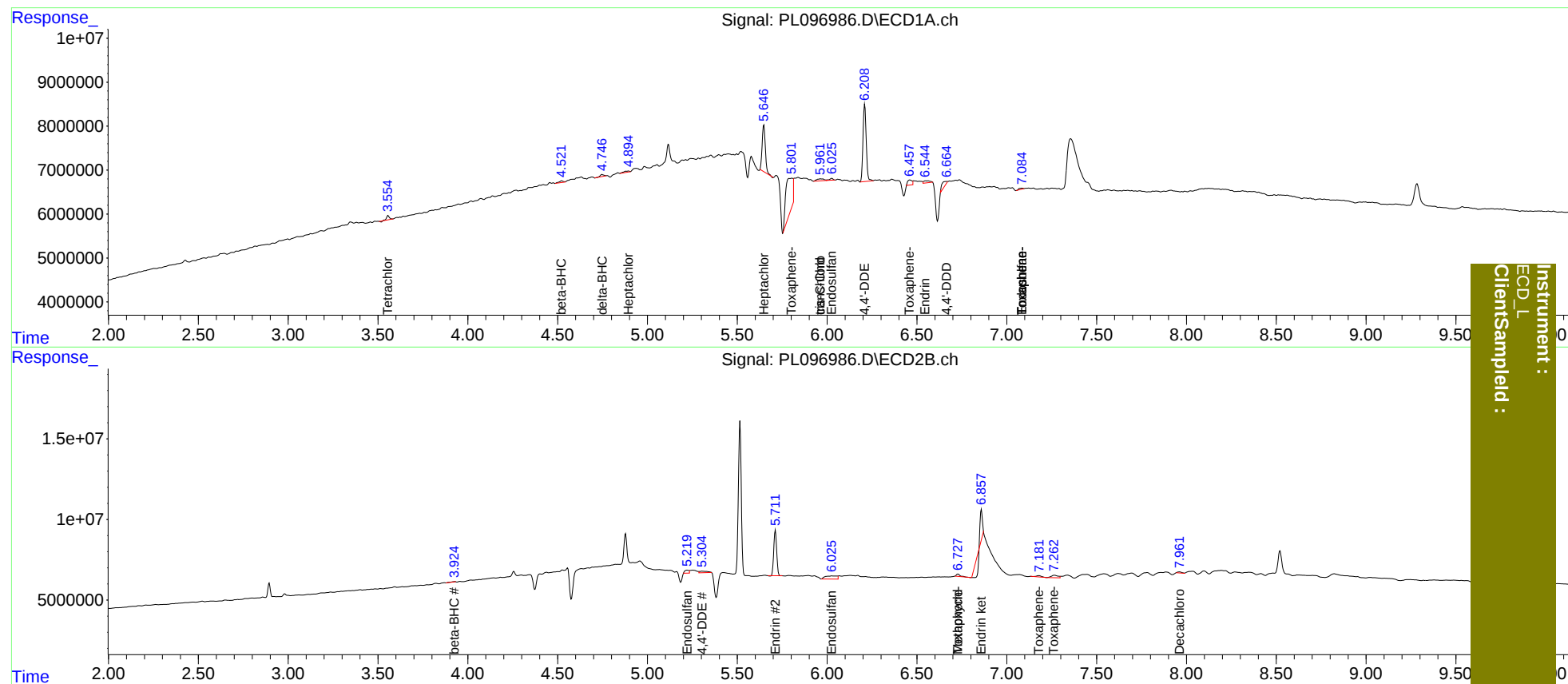
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556f	0.000	1095586	0	0.366	N.D. #
27)	SA Decachlor...	0.000	7.961	0	1147139	N.D.	0.259
Target Compounds							
3)	MA gamma-BHC...	4.341f	3.636f	197265	272704	<MDL	<MDL #
4)	MA Heptachlor	4.895	4.018	569551	478284	0.130	<MDL #
6)	B beta-BHC	4.523f	3.927f	648708	562286	0.355	0.195 #
7)	B delta-BHC	4.747	4.182	674164	226347	0.171	<MDL #
8)	B Heptachlo...	5.648	4.822	12923707	38648	3.486	<MDL #
9)	A Endosulfan I	6.026	5.221f	575993	2879086	0.167	0.553 #
10)	B trans-Chl...	5.962f	0.000	1236548	0	0.338	N.D. #
11)	B cis-Chlor...	5.962	0.000	1236548	0	0.336	N.D. #
12)	B 4,4'-DDE	6.209f	5.305	21809954	2908583	7.015	0.533 #
14)	MA Endrin	6.546	5.712	1157969	31977642	0.399	6.340 #
15)	B Endosulfa...	0.000	6.026	0	8883349	N.D.	1.808
16)	A 4,4'-DDD	6.665	0.000	1975140	0	0.793	N.D. #
19)	B Endosulfa...	7.085	0.000	426362	0	0.159	N.D. #
20)	A Methoxychlor	0.000	6.728f	0	1846859	N.D.	0.751
21)	B Endrin ke...	0.000	6.859f	0	1938216	N.D.	0.368
22)	Toxaphene-1	5.803	0.000	22019605	0	2158.229	N.D. #
24)	Toxaphene-3	7.085f	6.728f	426362	1846859	5.053	14.584 #
25)	Toxaphene-4	7.085	7.180f	426362	1757425	6.595	24.620 #
26)	Toxaphene-5	0.000	7.264	0	4124539	N.D.	71.401

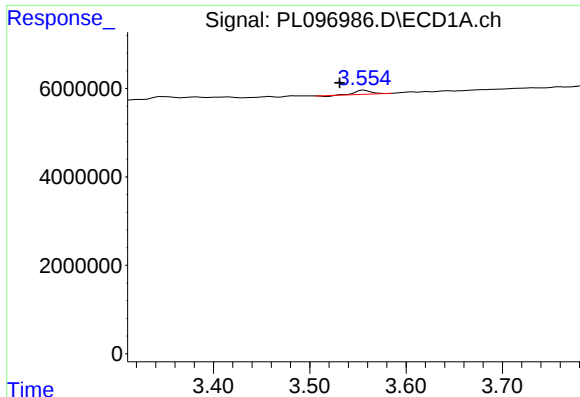
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Aug 2025 10:13
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:50:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
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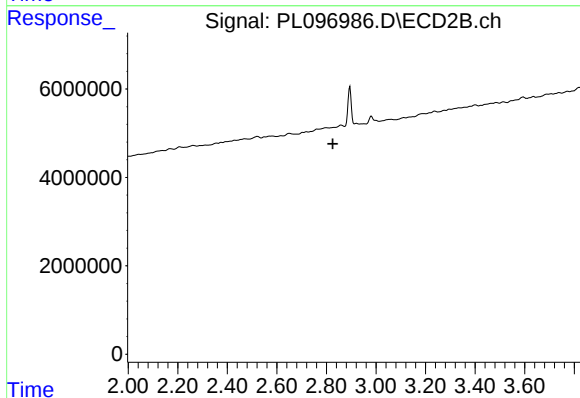




#1 Tetrachloro-m-xylene

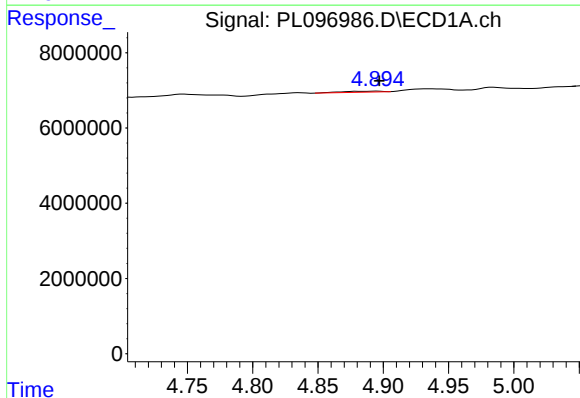
R.T.: 3.556 min
Delta R.T.: 0.025 min
Response: 1095586
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



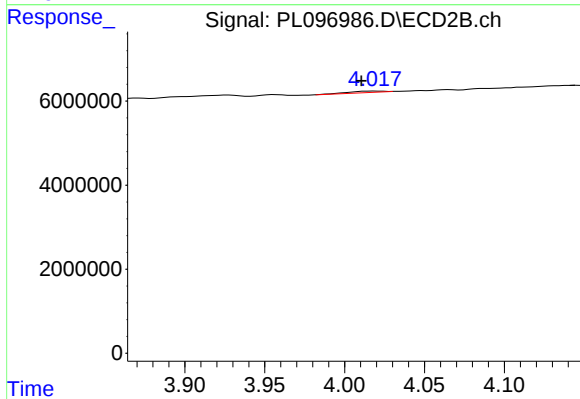
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.825 min
Response: 0
Conc: N.D.



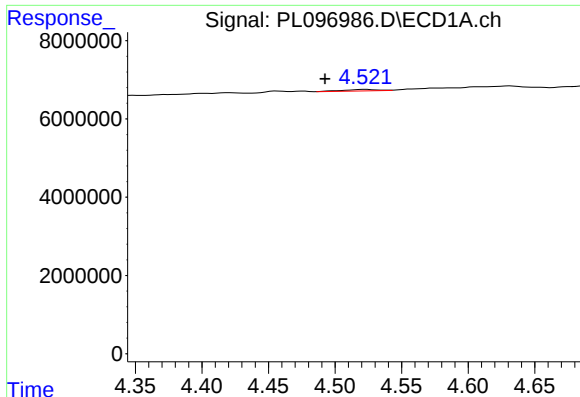
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 569551
Conc: 0.13 ng/ml



#4 Heptachlor

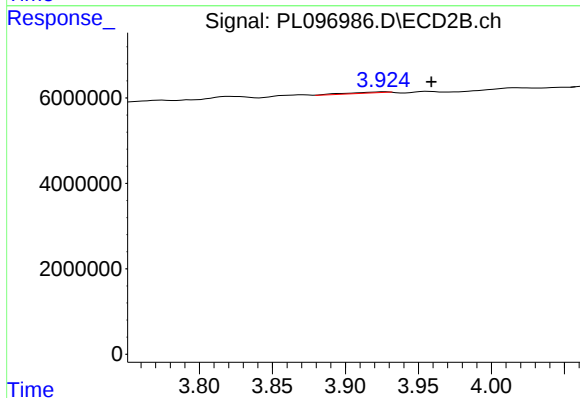
R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 478284
Conc: N.D.



#6 beta-BHC

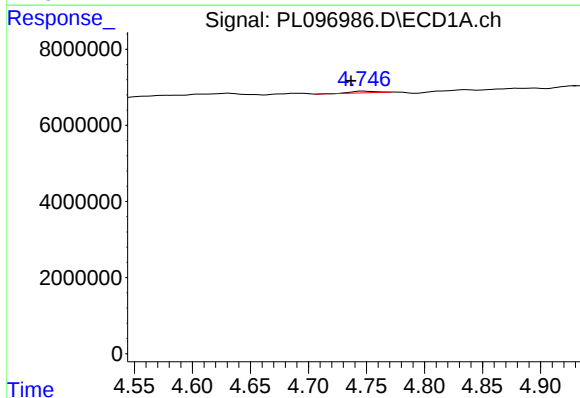
R.T.: 4.523 min
Delta R.T.: 0.030 min
Response: 648708
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



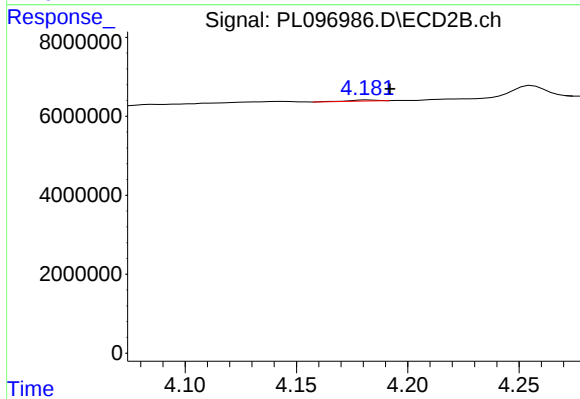
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.032 min
Response: 562286
Conc: 0.19 ng/ml



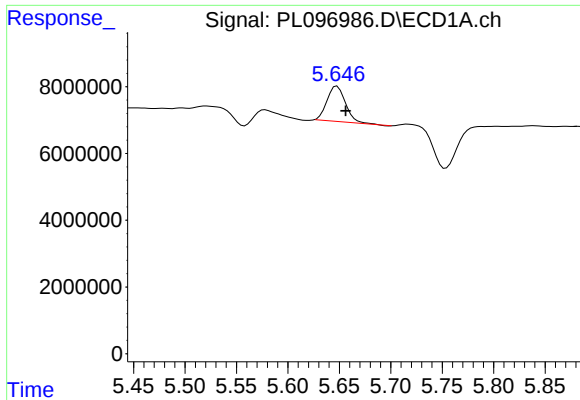
#7 delta-BHC

R.T.: 4.747 min
Delta R.T.: 0.011 min
Response: 674164
Conc: 0.17 ng/ml



#7 delta-BHC

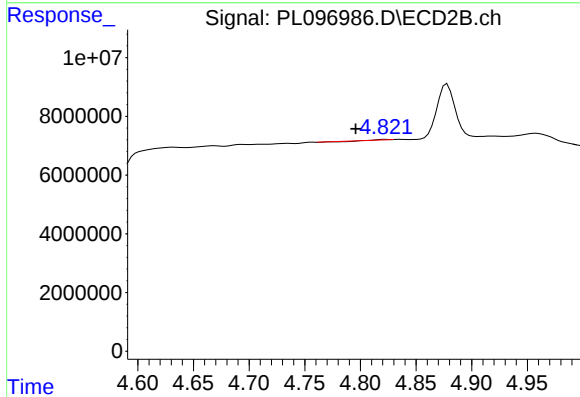
R.T.: 4.182 min
Delta R.T.: -0.010 min
Response: 226347
Conc: N.D.



#8 Heptachlor epoxide

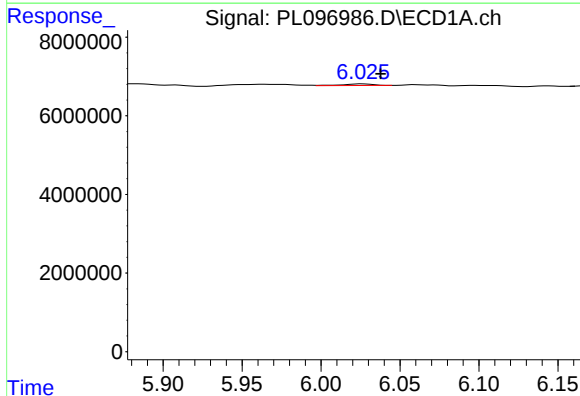
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 12923707
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



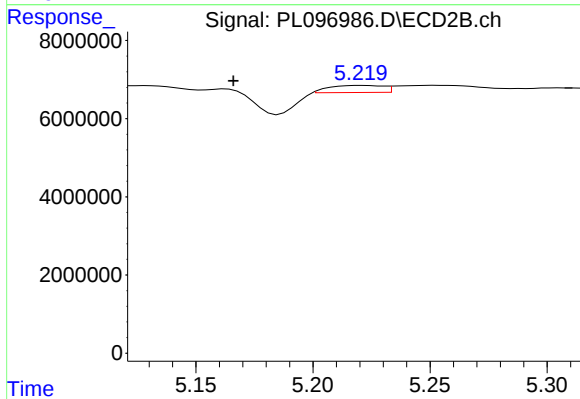
#8 Heptachlor epoxide

R.T.: 4.822 min
Delta R.T.: 0.026 min
Response: 38648
Conc: N.D.



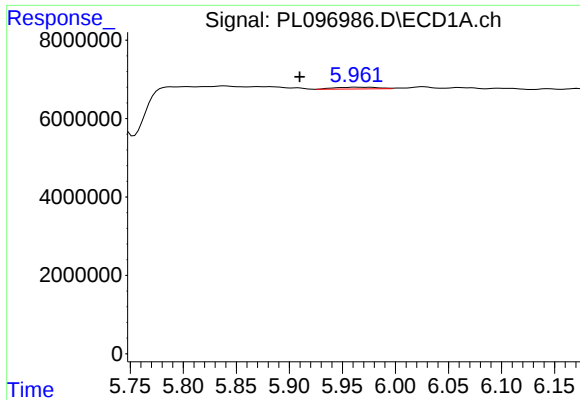
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: -0.012 min
Response: 575993
Conc: 0.17 ng/ml



#9 Endosulfan I

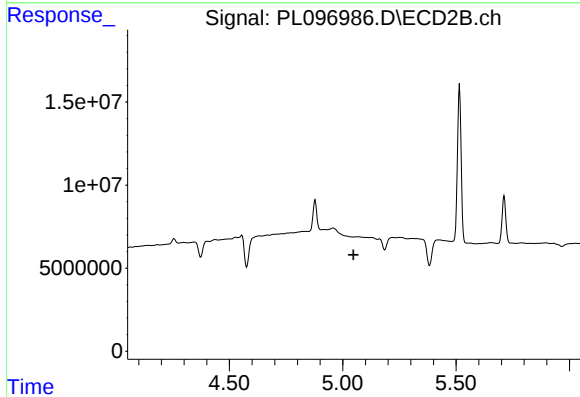
R.T.: 5.221 min
Delta R.T.: 0.055 min
Response: 2879086
Conc: 0.55 ng/ml



#10 trans-Chlordane

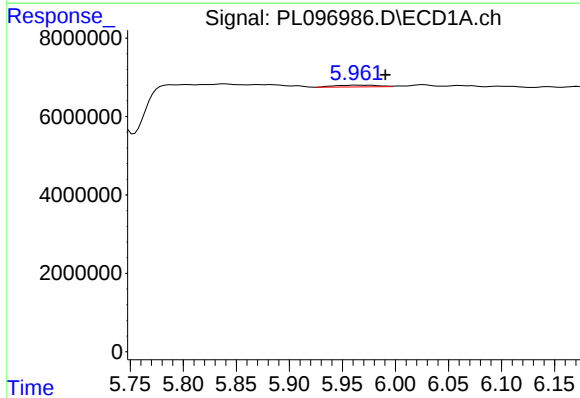
R.T.: 5.962 min
Delta R.T.: 0.052 min
Response: 1236548
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



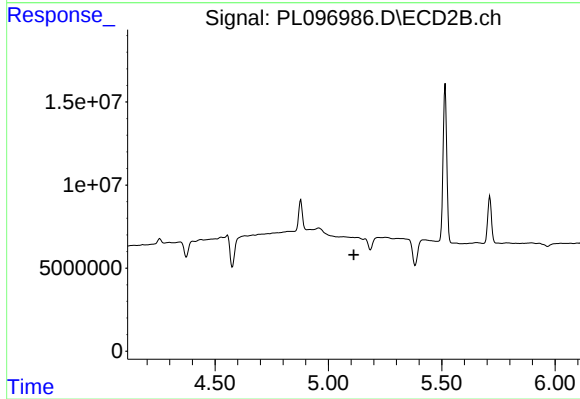
#10 trans-Chlordane

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



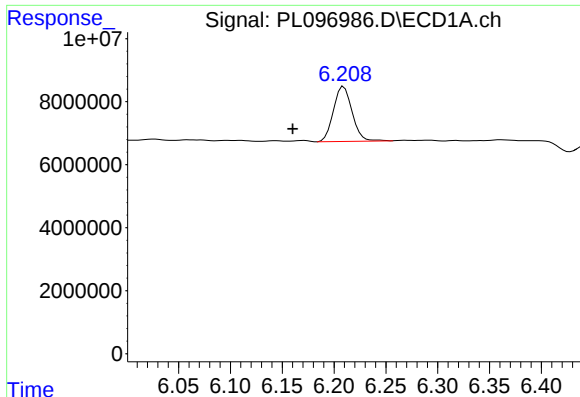
#11 cis-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.028 min
Response: 1236548
Conc: 0.34 ng/ml



#11 cis-Chlordane

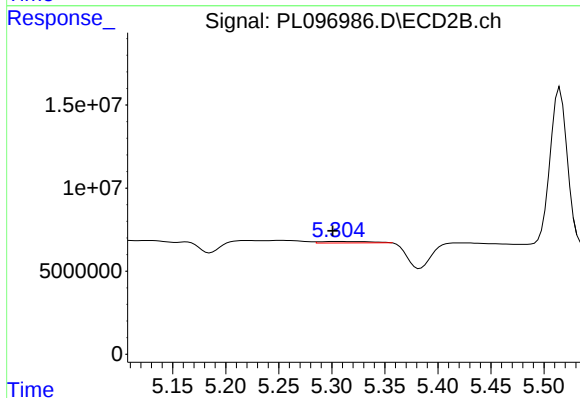
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

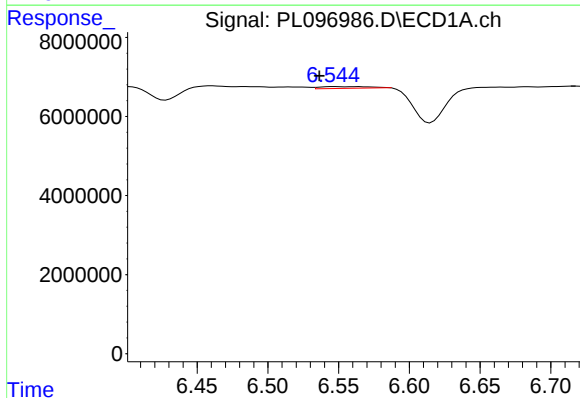
R.T.: 6.209 min
Delta R.T.: 0.049 min
Response: 21809954
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



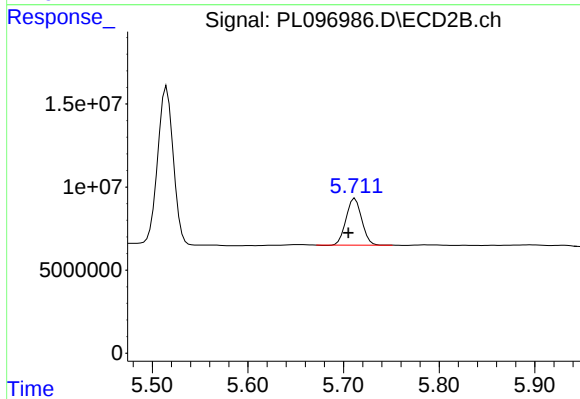
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: 0.004 min
Response: 2908583
Conc: 0.53 ng/ml



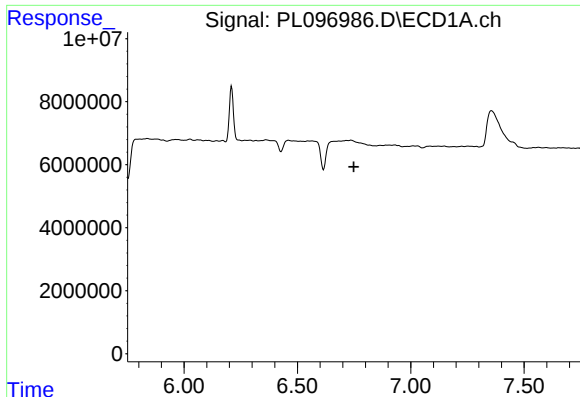
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: 1157969
Conc: 0.40 ng/ml



#14 Endrin

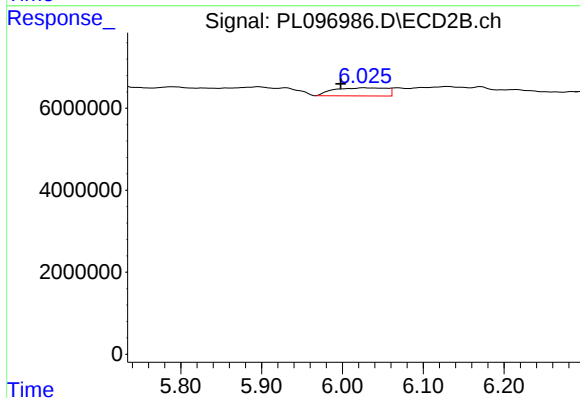
R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 31977642
Conc: 6.34 ng/ml



#15 Endosulfan II

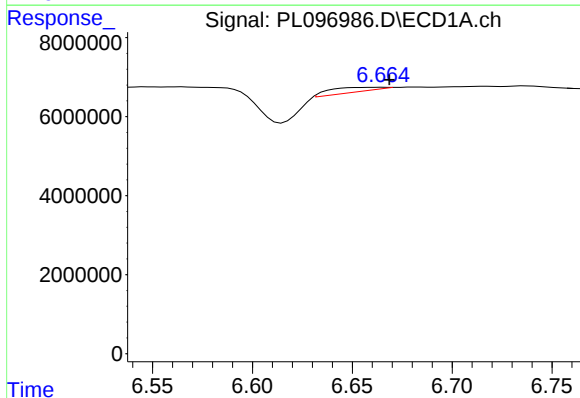
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



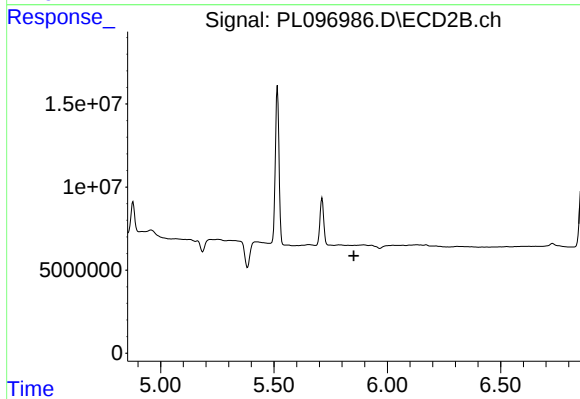
#15 Endosulfan II

R.T.: 6.026 min
Delta R.T.: 0.028 min
Response: 8883349
Conc: 1.81 ng/ml



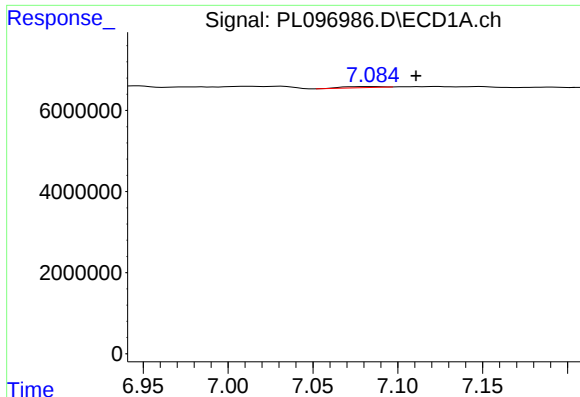
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1975140
Conc: 0.79 ng/ml



#16 4,4'-DDD

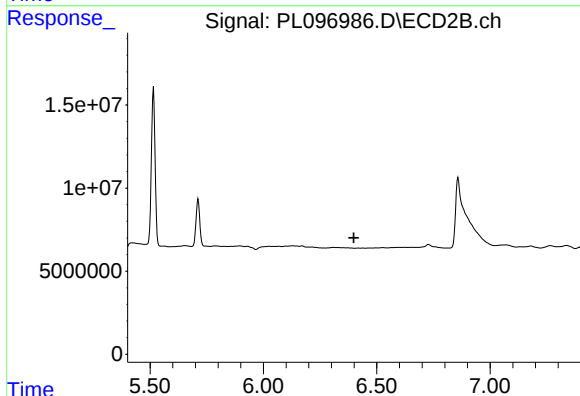
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

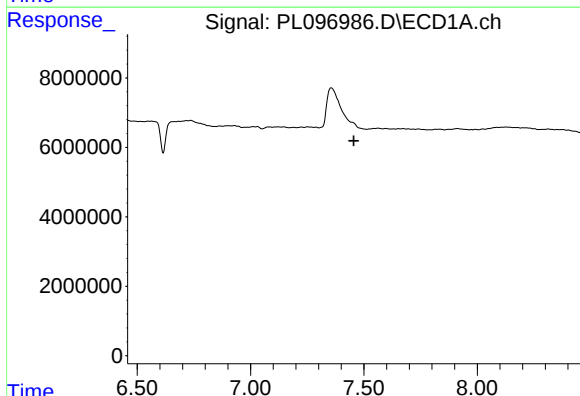
R.T.: 7.085 min
Delta R.T.: -0.026 min
Response: 426362
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



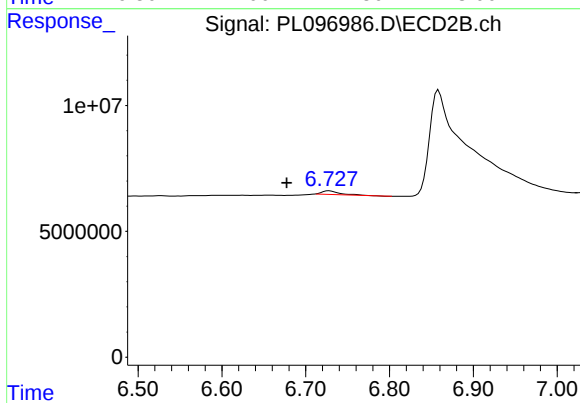
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



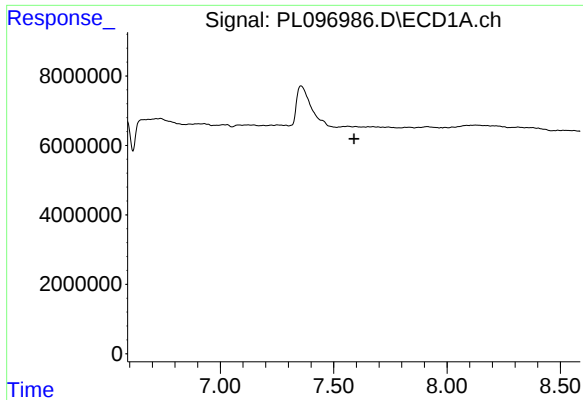
#20 Methoxychlor

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



#20 Methoxychlor

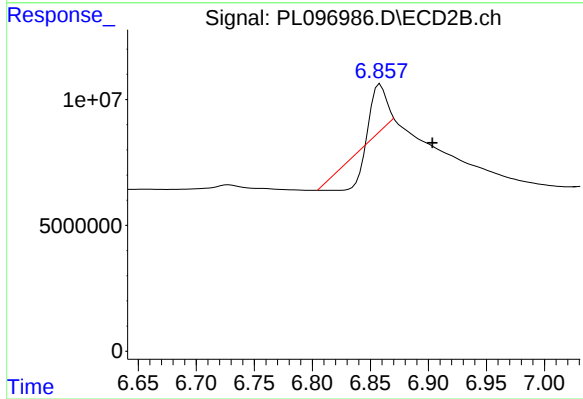
R.T.: 6.728 min
Delta R.T.: 0.050 min
Response: 1846859
Conc: 0.75 ng/ml



#21 Endrin ketone

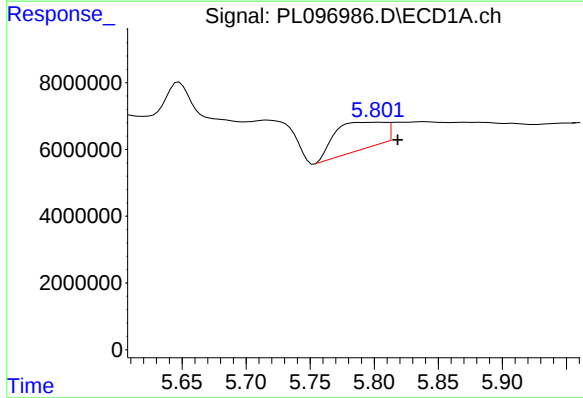
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



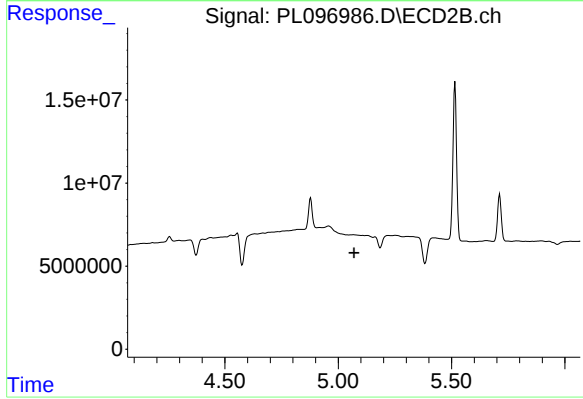
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.045 min
Response: 1938216
Conc: 0.37 ng/ml



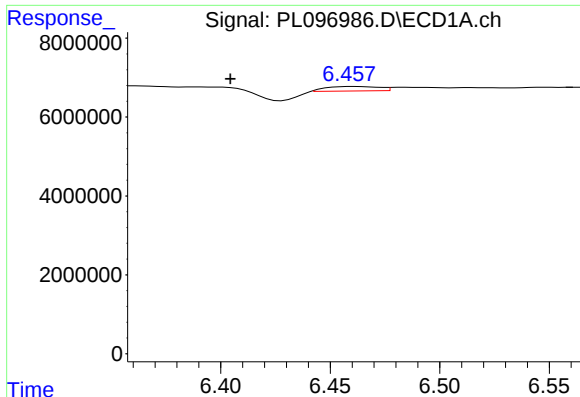
#22 Toxaphene-1

R.T.: 5.803 min
Delta R.T.: -0.015 min
Response: 22019605
Conc: 2158.23 ng/ml



#22 Toxaphene-1

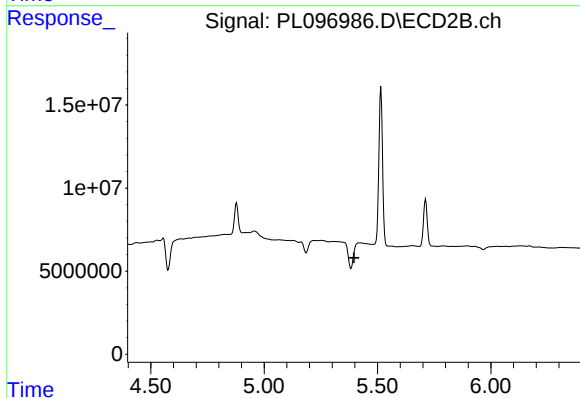
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

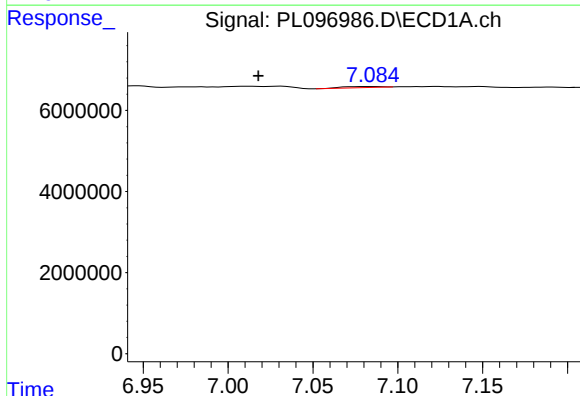
R.T.: 6.460 min
Delta R.T.: 0.056 min
Response: 1909201
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



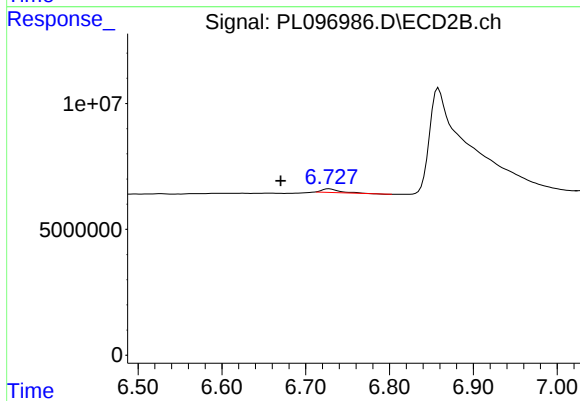
#23 Toxaphene-2

R.T.: 5.426 min
Delta R.T.: 0.029 min
Response: -19282459
Conc: N.D.



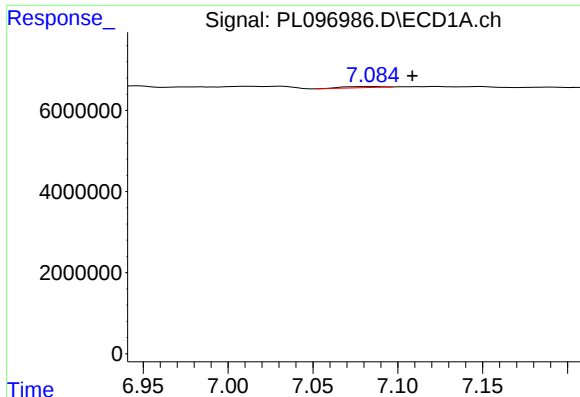
#24 Toxaphene-3

R.T.: 7.085 min
Delta R.T.: 0.067 min
Response: 426362
Conc: 5.05 ng/ml



#24 Toxaphene-3

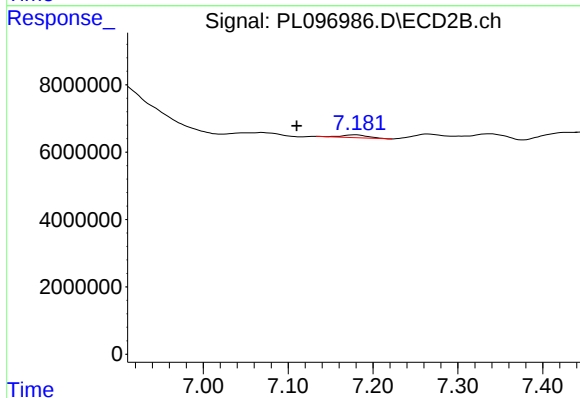
R.T.: 6.728 min
Delta R.T.: 0.058 min
Response: 1846859
Conc: 14.58 ng/ml



#25 Toxaphene-4

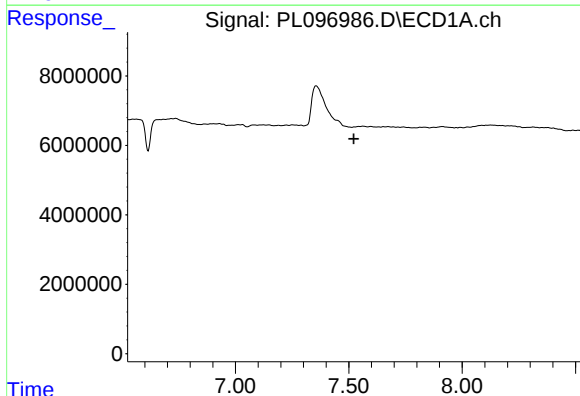
R.T.: 7.085 min
Delta R.T.: -0.024 min
Response: 426362
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



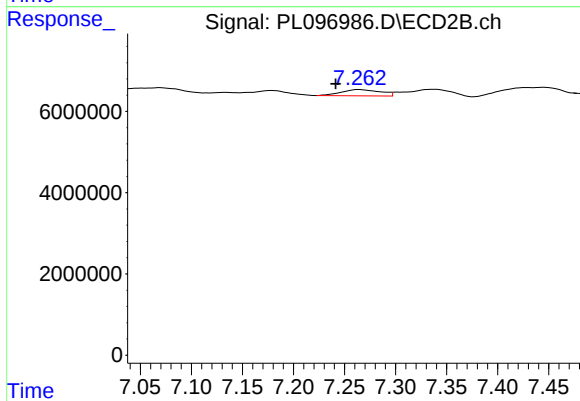
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.070 min
Response: 1757425
Conc: 24.62 ng/ml



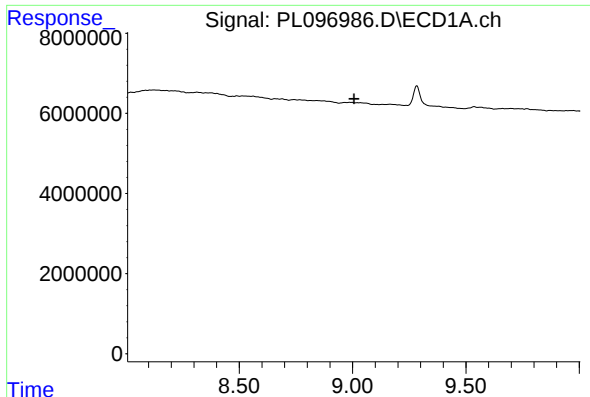
#26 Toxaphene-5

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



#26 Toxaphene-5

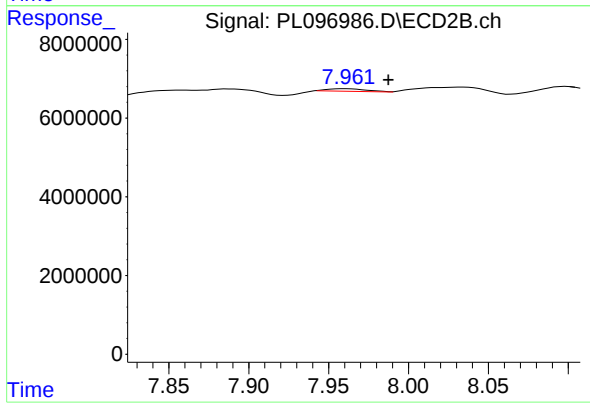
R.T.: 7.264 min
Delta R.T.: 0.023 min
Response: 4124539
Conc: 71.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.026 min
Response: 1147139
Conc: 0.26 ng/ml