

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
 Data File : PL096780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 10:08
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 09:04:42 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

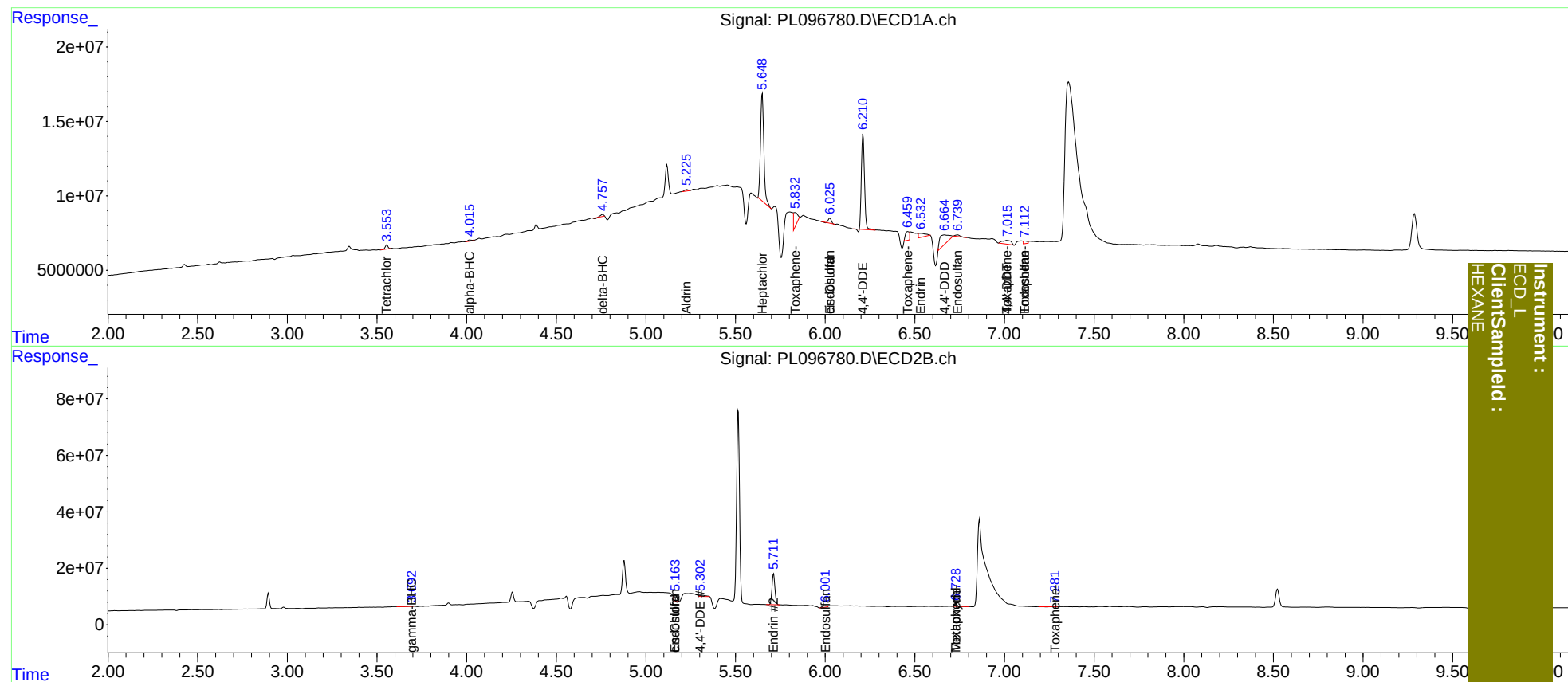
System Monitoring Compounds						
1) SA Tetrachlo...	3.555	0.000	2865197	0	0.958	N.D. #
Target Compounds						
2) A alpha-BHC	4.017f	0.000	1541122	0	0.332	N.D. #
3) MA gamma-BHC...	0.000	3.694f	0	2466381	N.D.	0.384
4) MA Heptachlor	4.876	0.000	222209	0	<MDL	N.D. #
5) MB Aldrin	5.228	4.255f	1391214	99163	0.329	<MDL #
7) B delta-BHC	4.759	4.208	1619800	-638435	0.412	N.D. #
8) B Heptachlo...	5.649	0.000	93209855	0	25.141	N.D. #
9) A Endosulfan I	6.026	5.164	4156258	26384999	1.207	5.070 #
11) B cis-Chlor...	6.026f	5.164f	4156258	26384999	1.128	4.818 #
12) B 4,4'-DDE	6.211f	5.303	76619021	11662625	24.645	2.138 #
14) MA Endrin	6.535	5.713	7297906	123.3E6	2.517	24.446 #
15) B Endosulfa...	6.739	6.002	1702217	9293871	0.595	1.892 #
16) A 4,4'-DDD	6.665	5.898f	24309676	165113	9.765	<MDL #
17) MA 4,4'-DDT	7.013	6.125	8795702	-1052881	3.705	N.D. #
19) B Endosulfa...	7.115	0.000	2569730	0	0.957	N.D. #
20) A Methoxychlor	0.000	6.729f	0	8361422	N.D.	3.398
22) Toxaphene-1	5.833	0.000	12905618	0	1264.931	N.D. #
24) Toxaphene-3	7.013	6.729f	8795702	8361422	104.242	66.026 #
25) Toxaphene-4	7.115	0.000	2569730	0	39.749	N.D. #
26) Toxaphene-5	0.000	7.282f	0	259019	N.D.	4.484

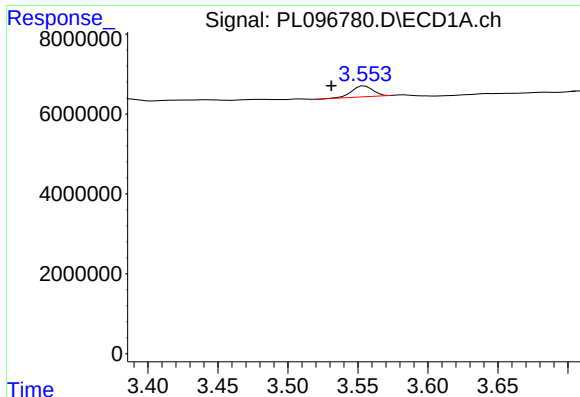
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Aug 2025 10:08
Operator : AR\AJ
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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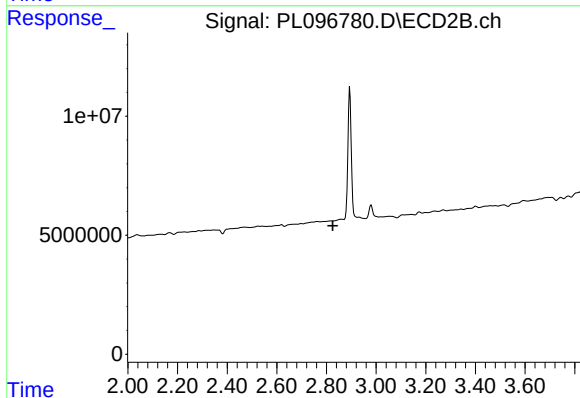




#1 Tetrachloro-m-xylene

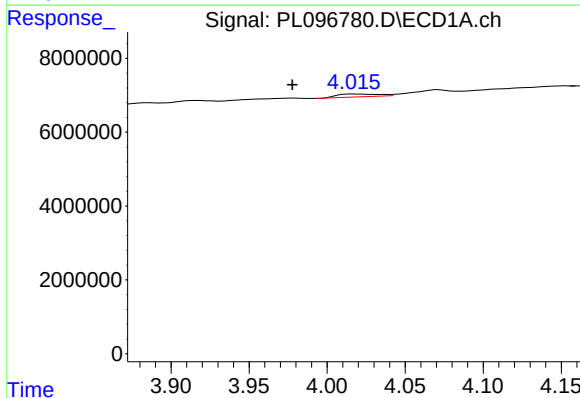
R.T.: 3.555 min
Delta R.T.: 0.024 min
Response: 2865197
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



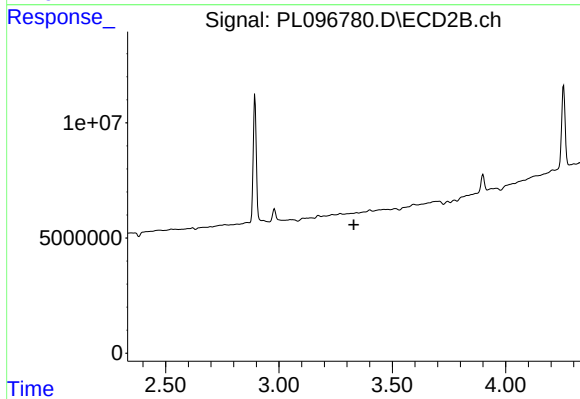
#1 Tetrachloro-m-xylene

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



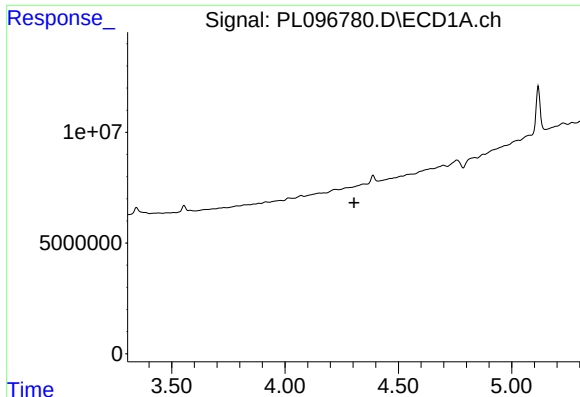
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.039 min
Response: 1541122
Conc: 0.33 ng/ml



#2 alpha-BHC

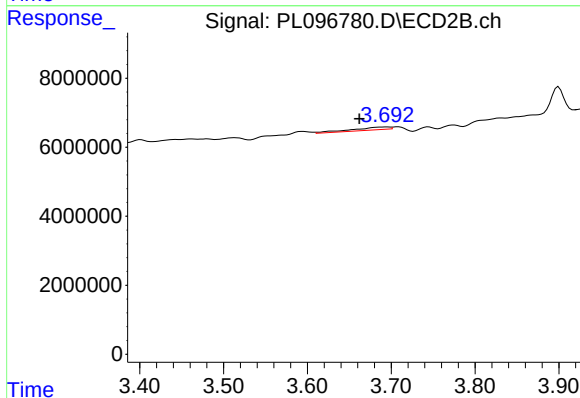
R.T.: 0.000 min
Exp R.T. : 3.330 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

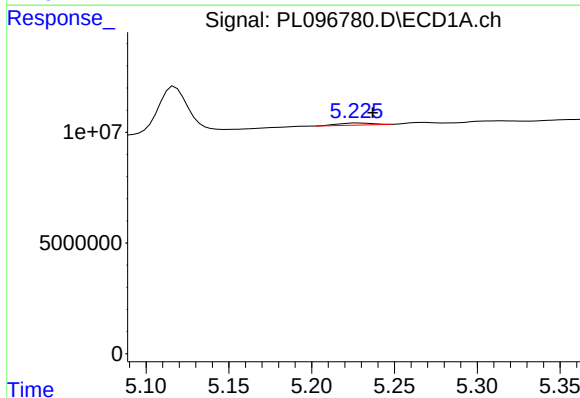
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



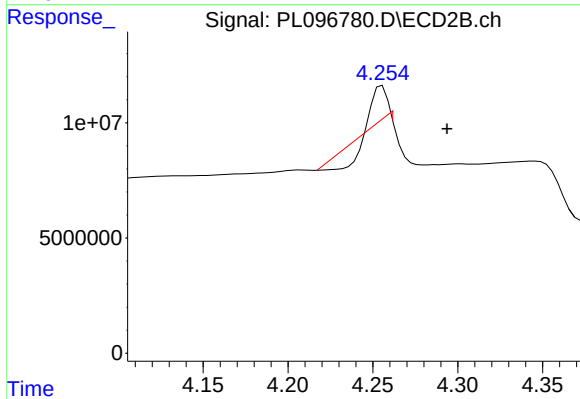
#3 gamma-BHC (Lindane)

R.T.: 3.694 min
Delta R.T.: 0.032 min
Response: 2466381
Conc: 0.38 ng/ml



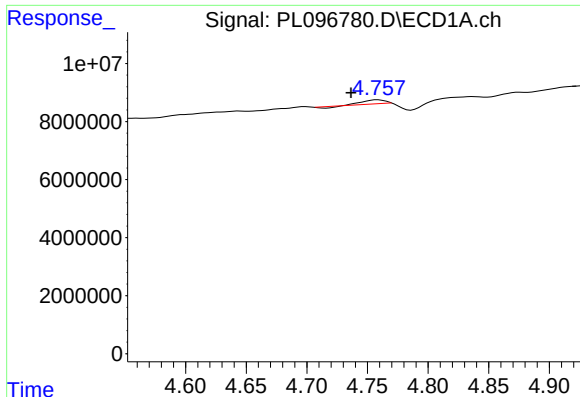
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 1391214
Conc: 0.33 ng/ml



#5 Aldrin

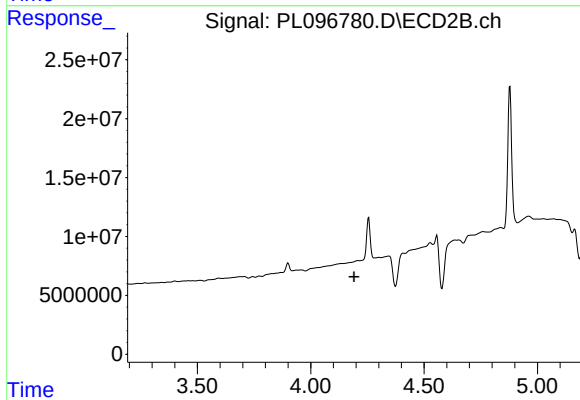
R.T.: 4.255 min
Delta R.T.: -0.038 min
Response: 99163
Conc: N.D.



#7 delta-BHC

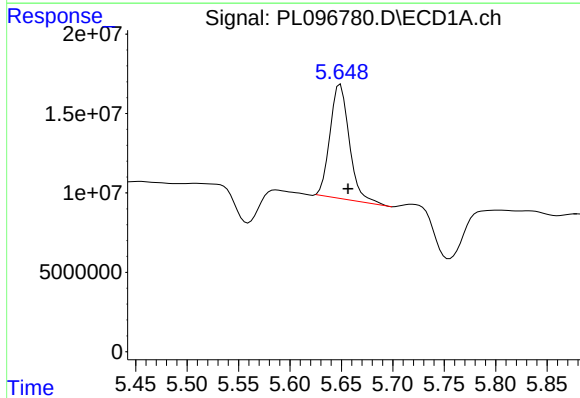
R.T.: 4.759 min
Delta R.T.: 0.022 min
Response: 1619800
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



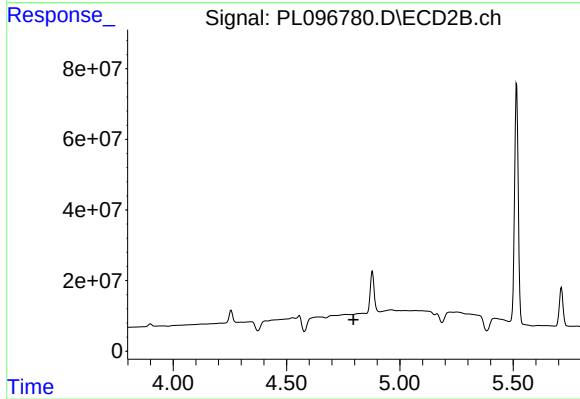
#7 delta-BHC

R.T.: 4.208 min
Delta R.T.: 0.016 min
Response: -638435
Conc: N.D.



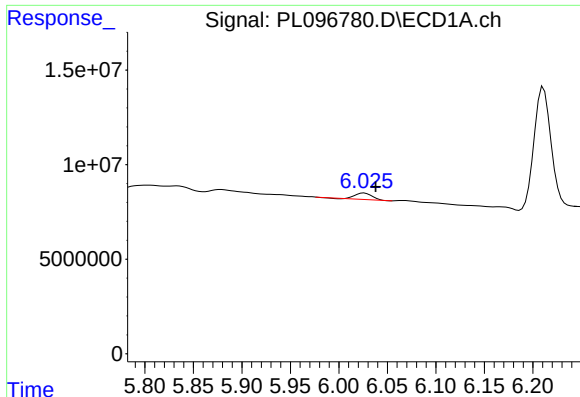
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 93209855
Conc: 25.14 ng/ml



#8 Heptachlor epoxide

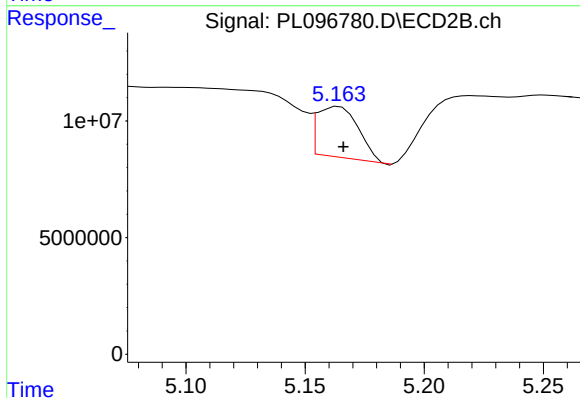
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#9 Endosulfan I

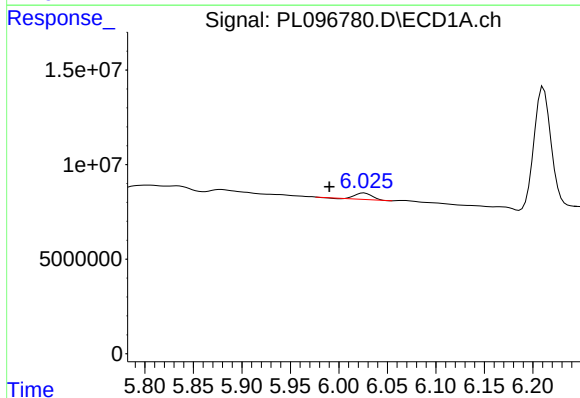
R.T.: 6.026 min
Delta R.T.: -0.012 min
Response: 4156258
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



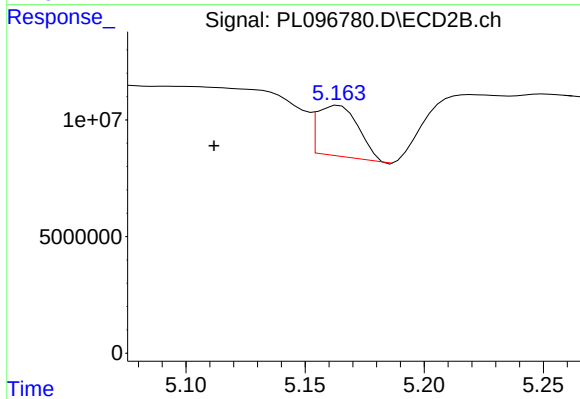
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 26384999
Conc: 5.07 ng/ml



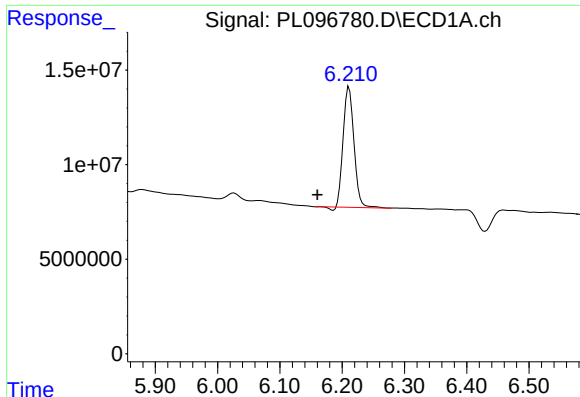
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.036 min
Response: 4156258
Conc: 1.13 ng/ml



#11 cis-Chlordane

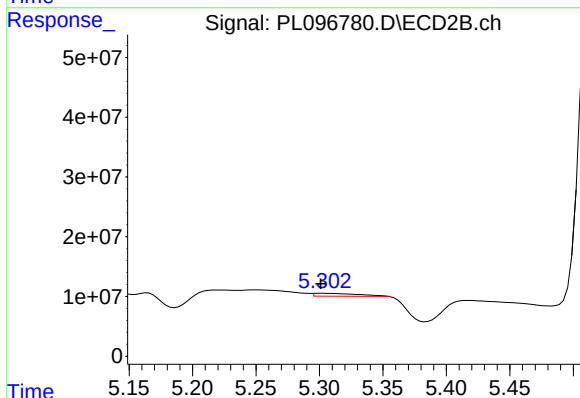
R.T.: 5.164 min
Delta R.T.: 0.053 min
Response: 26384999
Conc: 4.82 ng/ml



#12 4,4'-DDE

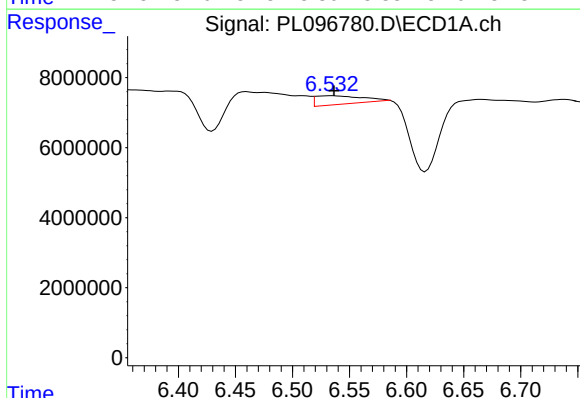
R.T.: 6.211 min
Delta R.T.: 0.051 min
Response: 76619021
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



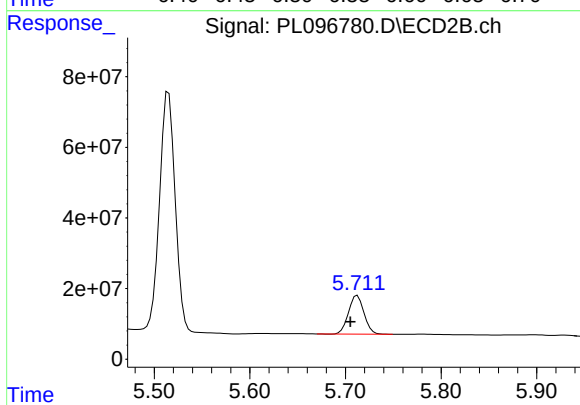
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 11662625
Conc: 2.14 ng/ml



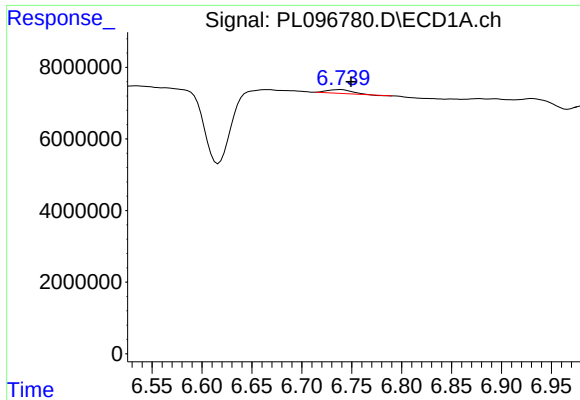
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 7297906
Conc: 2.52 ng/ml



#14 Endrin

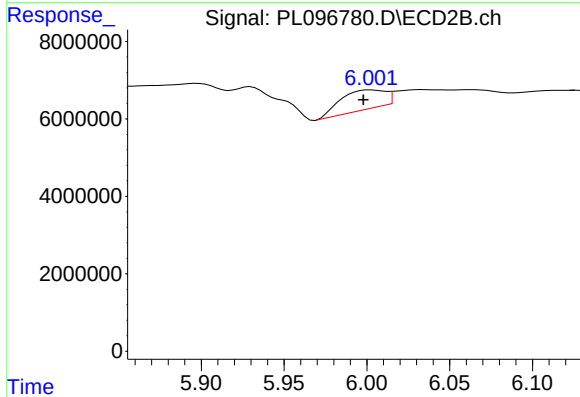
R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 123310454
Conc: 24.45 ng/ml



#15 Endosulfan II

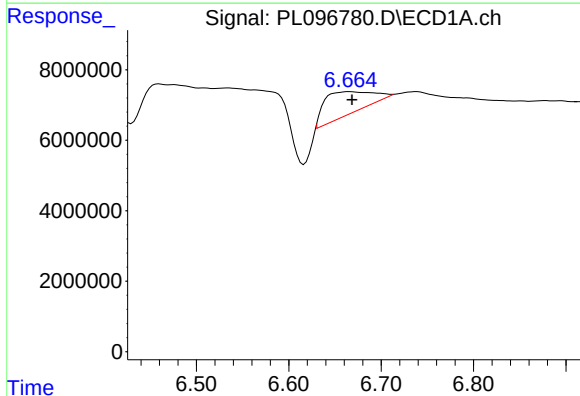
R.T.: 6.739 min
Delta R.T.: -0.011 min
Response: 1702217
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



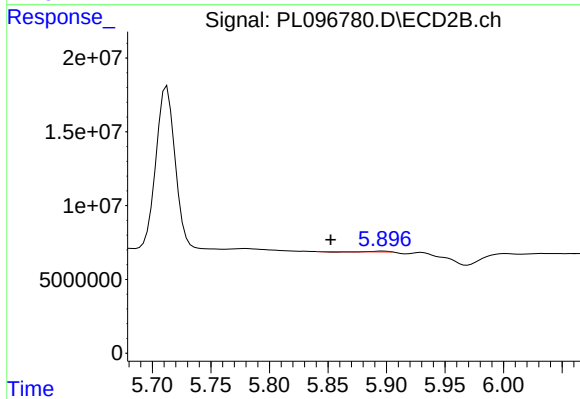
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 9293871
Conc: 1.89 ng/ml



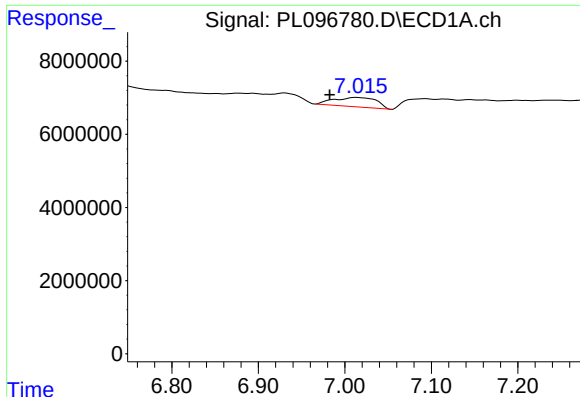
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 24309676
Conc: 9.76 ng/ml



#16 4,4'-DDD

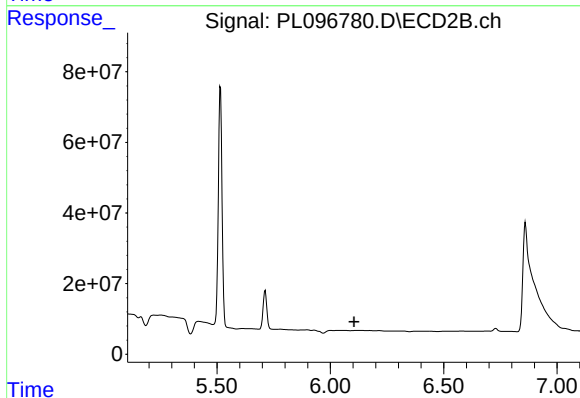
R.T.: 5.898 min
Delta R.T.: 0.045 min
Response: 165113
Conc: N.D.



#17 4,4'-DDT

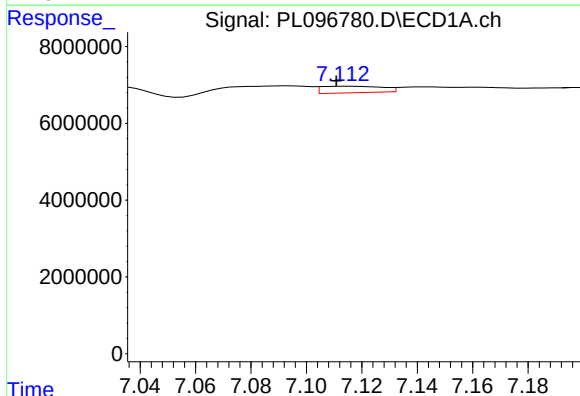
R.T.: 7.013 min
Delta R.T.: 0.031 min
Response: 8795702
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



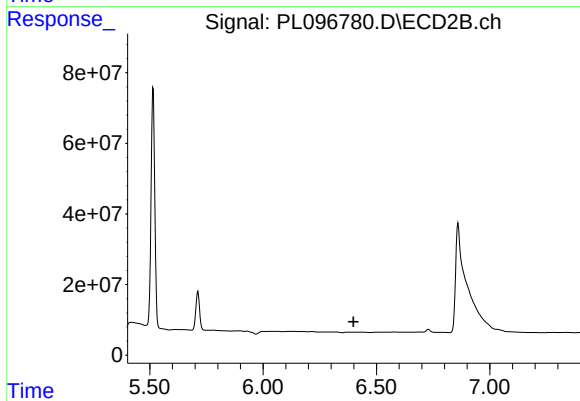
#17 4,4'-DDT

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: -1052881
Conc: N.D.



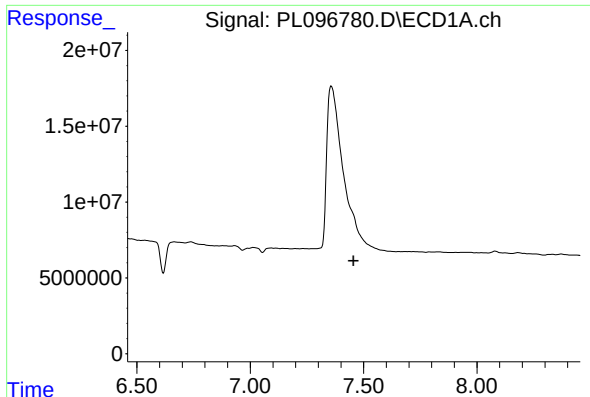
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.004 min
Response: 2569730
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

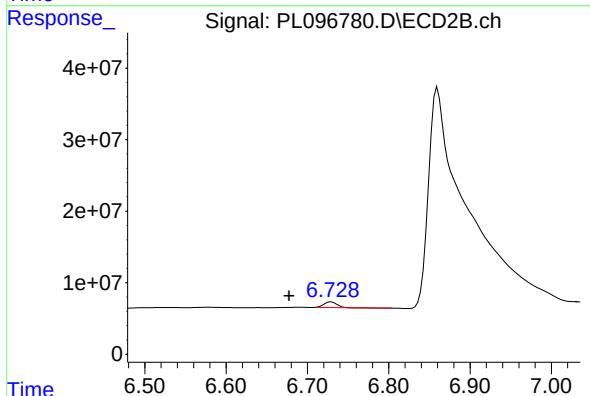
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#20 Methoxychlor

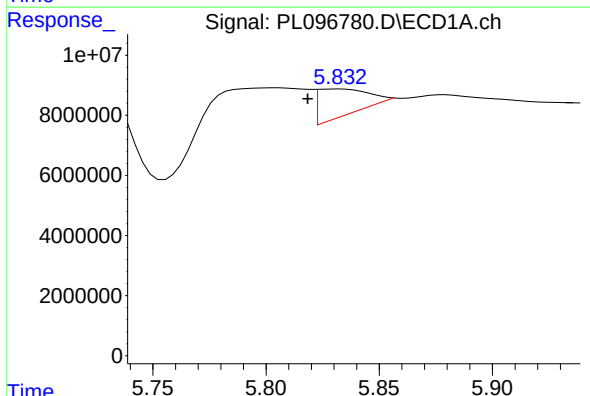
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



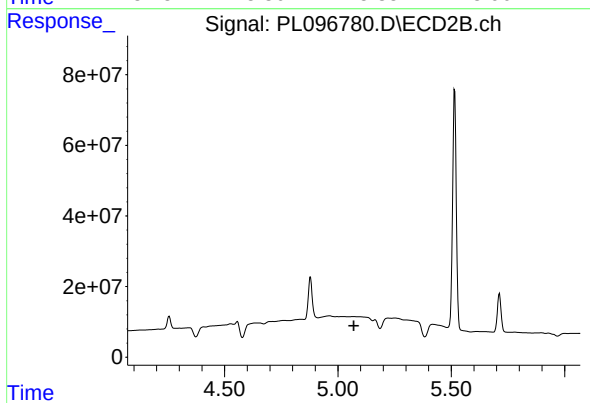
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.052 min
Response: 8361422
Conc: 3.40 ng/ml



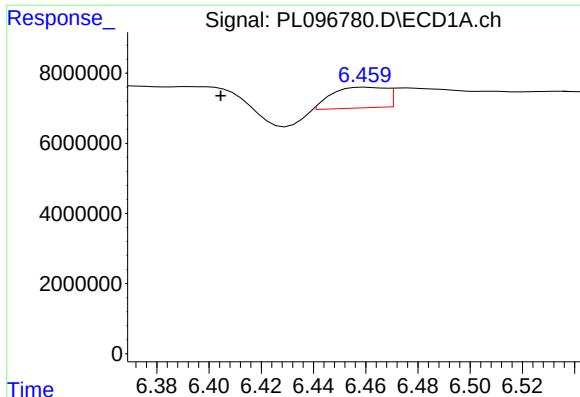
#22 Toxaphene-1

R.T.: 5.833 min
Delta R.T.: 0.015 min
Response: 12905618
Conc: 1264.93 ng/ml



#22 Toxaphene-1

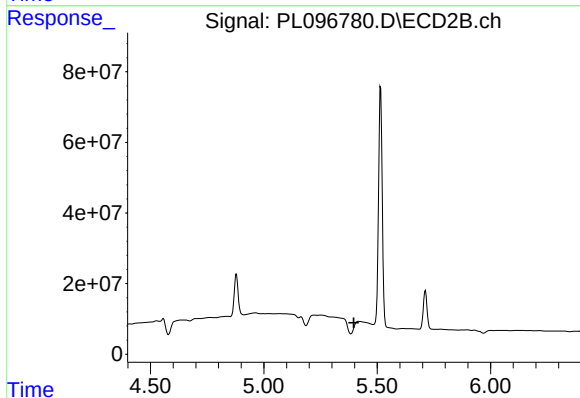
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

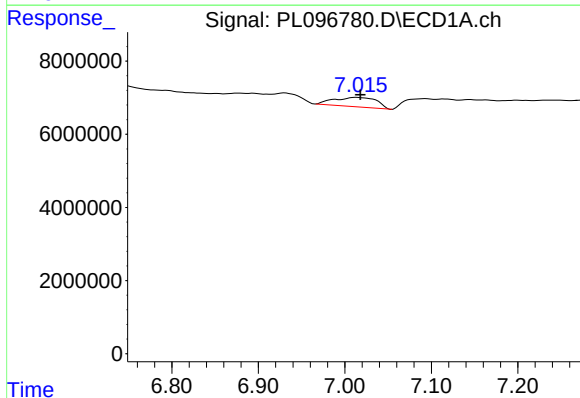
R.T.: 6.460 min
Delta R.T.: 0.056 min
Response: 8292422
Conc: 224.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



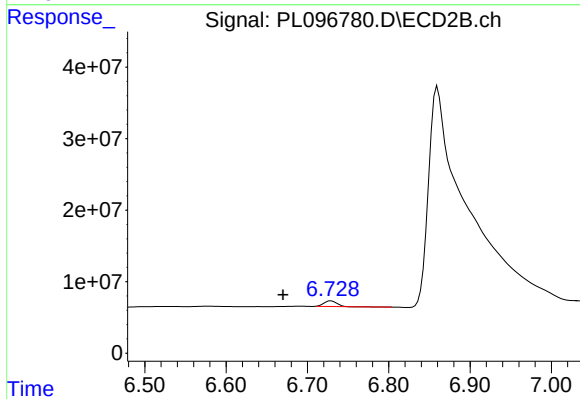
#23 Toxaphene-2

R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: -14530744
Conc: N.D.



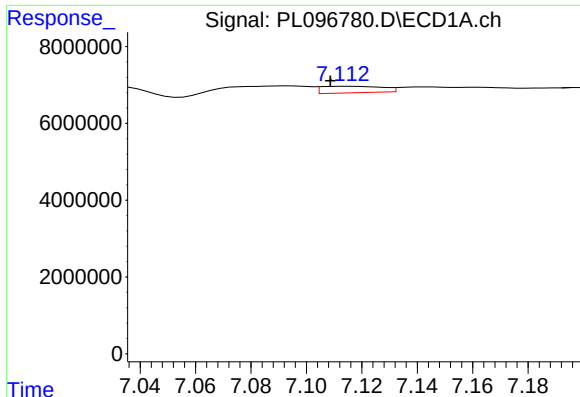
#24 Toxaphene-3

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 8795702
Conc: 104.24 ng/ml



#24 Toxaphene-3

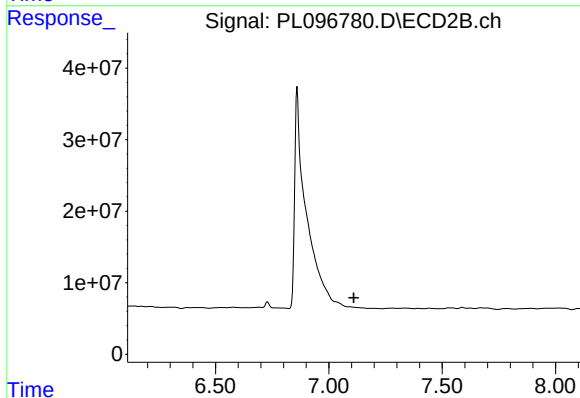
R.T.: 6.729 min
Delta R.T.: 0.059 min
Response: 8361422
Conc: 66.03 ng/ml



#25 Toxaphene-4

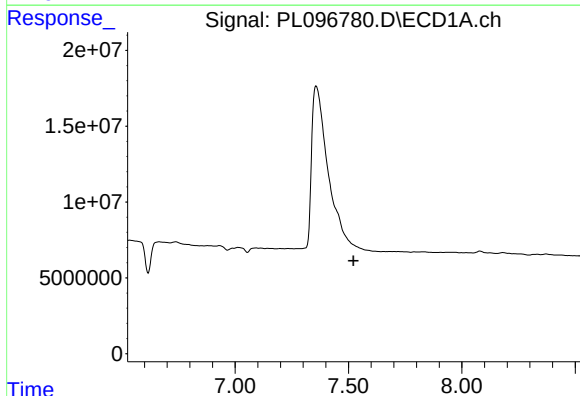
R.T.: 7.115 min
Delta R.T.: 0.006 min
Response: 2569730
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



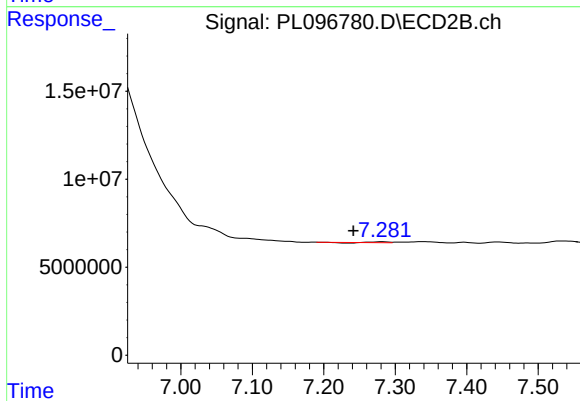
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



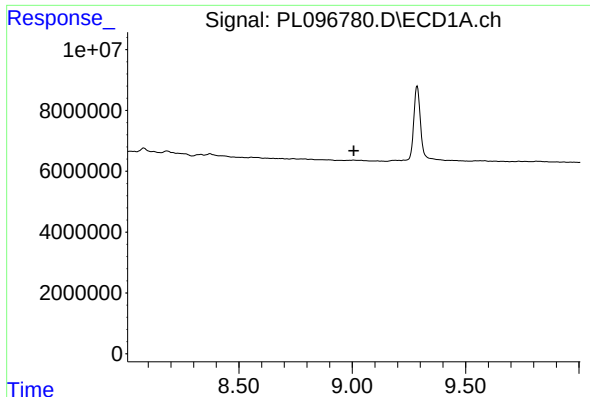
#26 Toxaphene-5

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



#26 Toxaphene-5

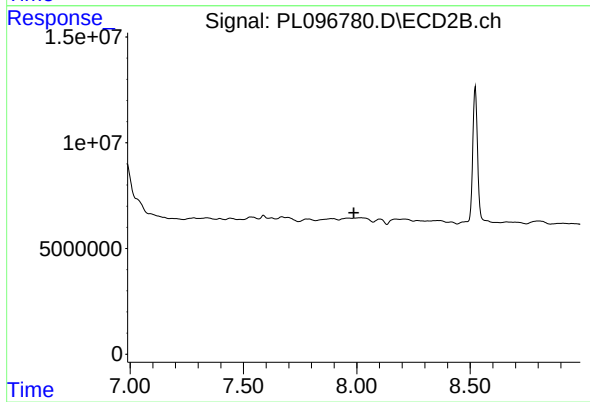
R.T.: 7.282 min
Delta R.T.: 0.040 min
Response: 259019
Conc: 4.48 ng/ml



#27 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.