

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091625\
 Data File : PL097206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 08:55
 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: Sep 17 05:39:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 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

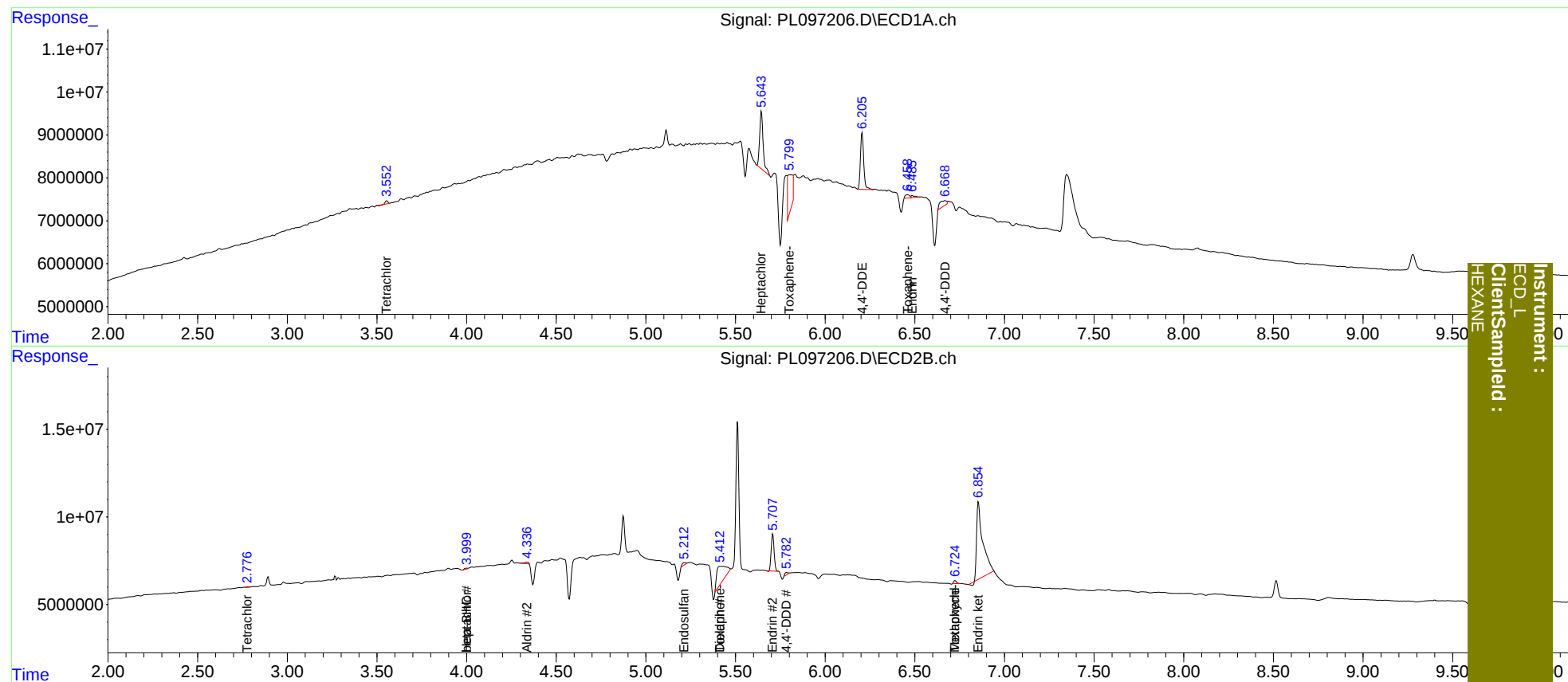
System Monitoring Compounds						
1) SA Tetrachlo...	3.555f	2.779f	677271	829801	0.195	0.168
Target Compounds						
2) A alpha-BHC	4.011f	3.285f	57545	670253	<MDL	<MDL #
3) MA gamma-BHC...	4.340f	3.616f	130395	361486	<MDL	<MDL #
4) MA Heptachlor	4.914	4.001	273987	698978	<MDL	0.101 #
5) MB Aldrin	0.000	4.336f	0	1264746	N.D.	0.193
6) B beta-BHC	4.507	4.001f	243758	698978	<MDL	0.213 #
7) B delta-BHC	0.000	4.200	0	44537	N.D.	<MDL
8) B Heptachlo...	5.645	4.823	17951636	553548	3.913	<MDL #
9) A Endosulfan I	0.000	5.215f	0	1811311	N.D.	0.330
12) B 4,4'-DDE	6.206f	0.000	16787306	0	4.292	N.D. #
13) MA Dieldrin	0.000	5.415	0	35476570	N.D.	5.795
14) MA Endrin	6.486f	5.708	770771	24049919	0.220	4.389 #
16) A 4,4'-DDD	6.669	5.785f	3250543	1563032	1.142	0.324 #
20) A Methoxychlor	0.000	6.725f	0	1927776	N.D.	0.749
21) B Endrin ke...	0.000	6.855f	0	105.7E6	N.D.	18.017
22) Toxaphene-1	5.802	0.000	15980206	0	1193.101	N.D. #
23) Toxaphene-2	6.460f	5.415	1332464	35476570	30.638	982.806 #
24) Toxaphene-3	0.000	6.725f	0	1927776	N.D.	14.690

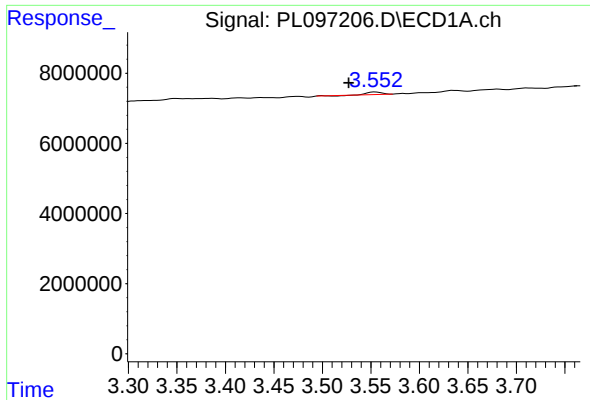
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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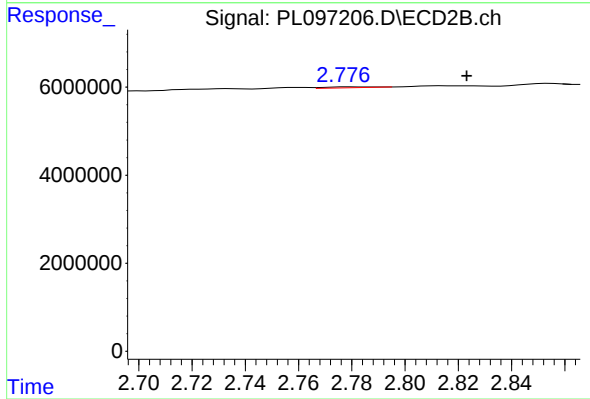




#1 Tetrachloro-m-xylene

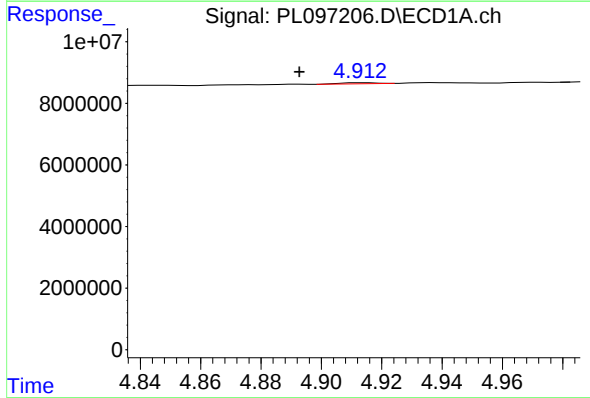
R.T.: 3.555 min
Delta R.T.: 0.028 min
Response: 677271
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



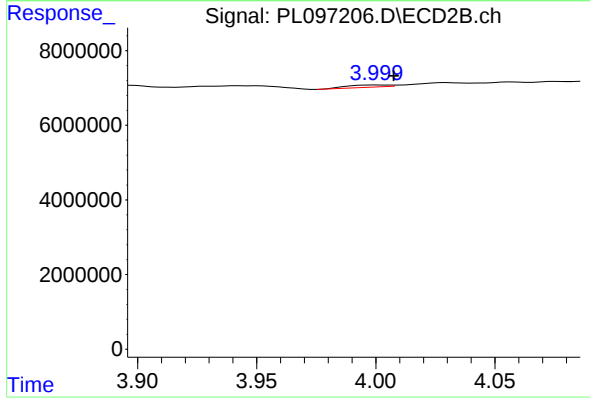
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.044 min
Response: 829801
Conc: 0.17 ng/ml



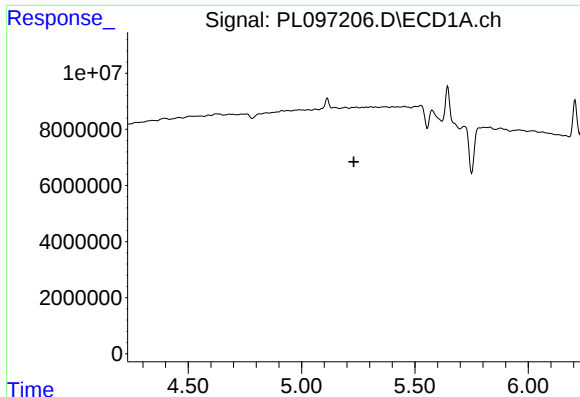
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.021 min
Response: 273987
Conc: N.D.



#4 Heptachlor

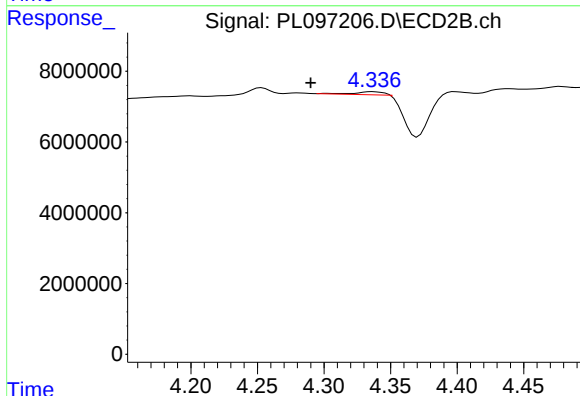
R.T.: 4.001 min
Delta R.T.: -0.006 min
Response: 698978
Conc: 0.10 ng/ml



#5 Aldrin

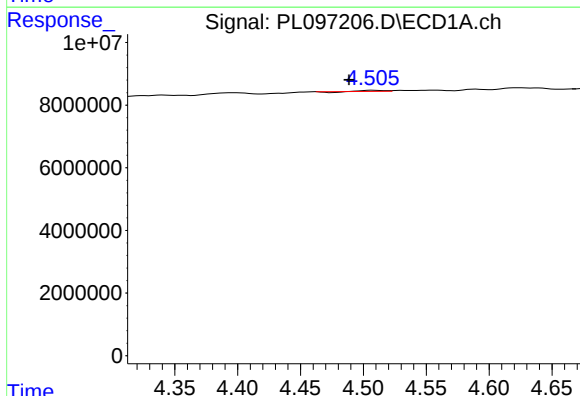
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



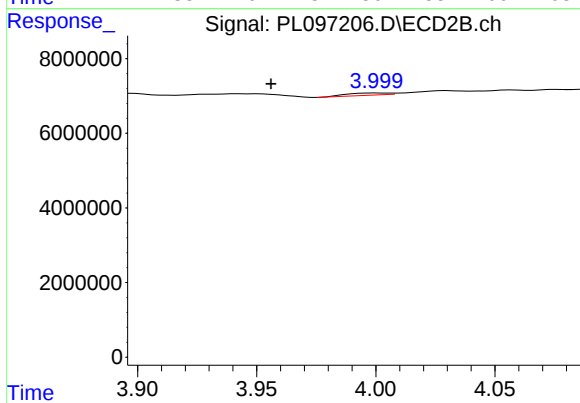
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: 0.046 min
Response: 1264746
Conc: 0.19 ng/ml



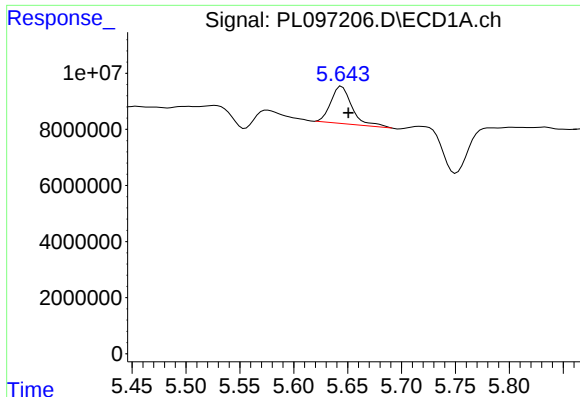
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 243758
Conc: N.D.



#6 beta-BHC

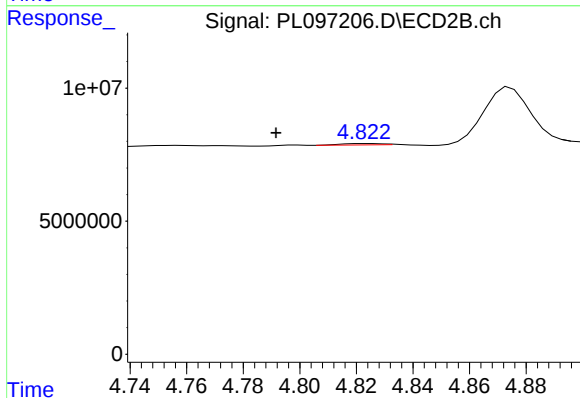
R.T.: 4.001 min
Delta R.T.: 0.045 min
Response: 698978
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

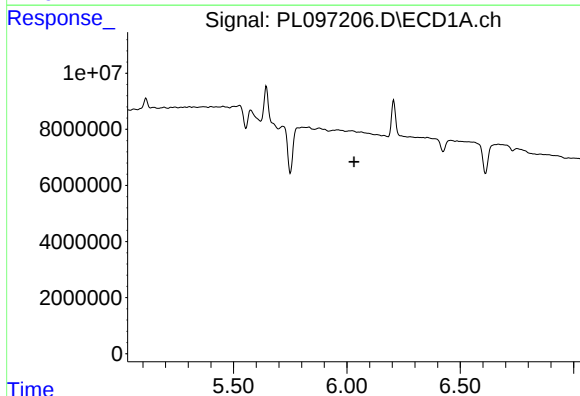
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 17951636
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



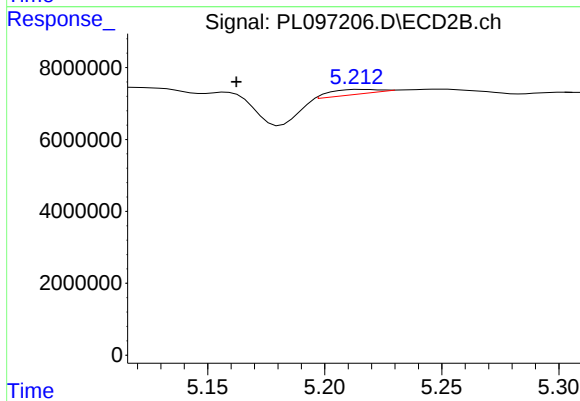
#8 Heptachlor epoxide

R.T.: 4.823 min
Delta R.T.: 0.032 min
Response: 553548
Conc: N.D.



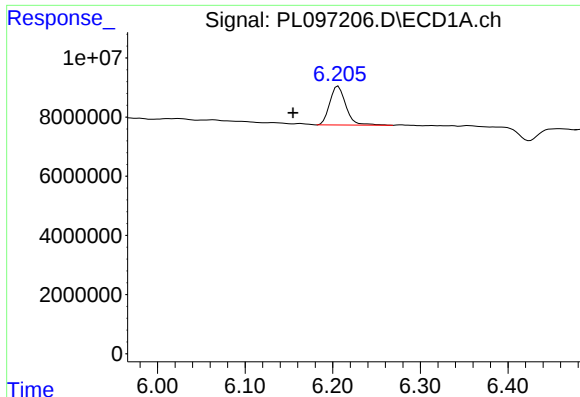
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

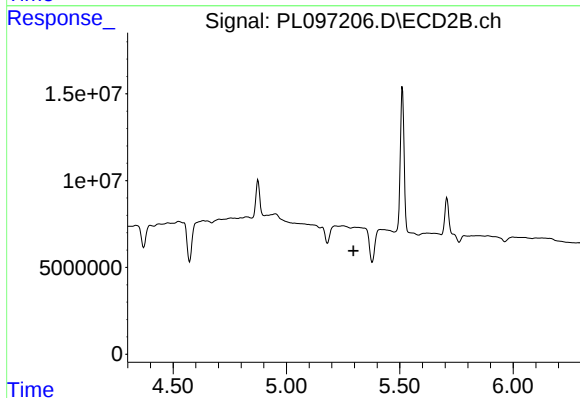
R.T.: 5.215 min
Delta R.T.: 0.053 min
Response: 1811311
Conc: 0.33 ng/ml



#12 4,4'-DDE

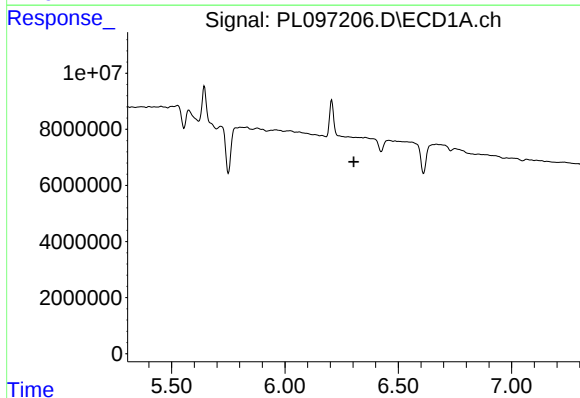
R.T.: 6.206 min
Delta R.T.: 0.052 min
Response: 16787306
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



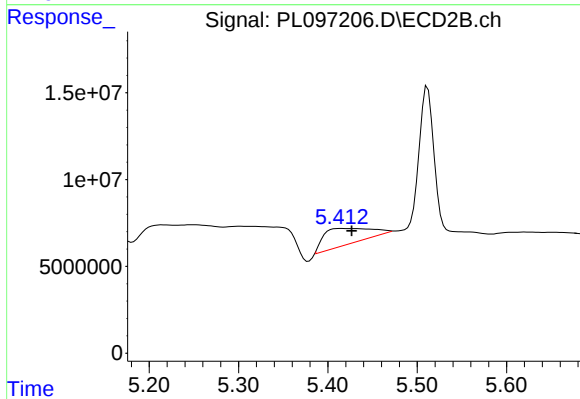
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



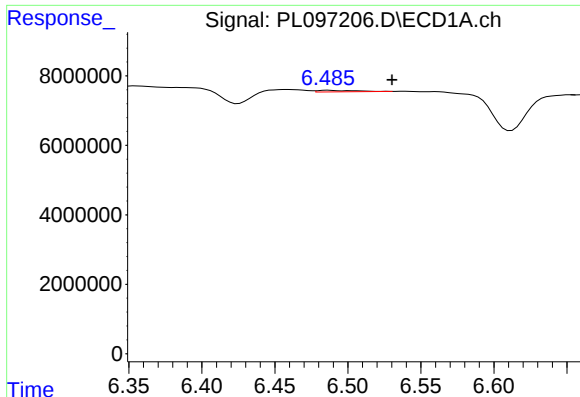
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

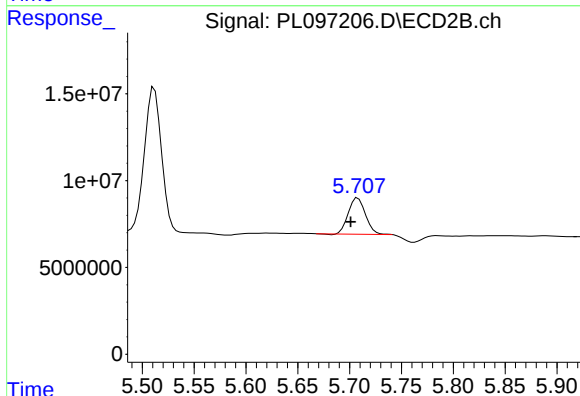
R.T.: 5.415 min
Delta R.T.: -0.012 min
Response: 35476570
Conc: 5.80 ng/ml



#14 Endrin

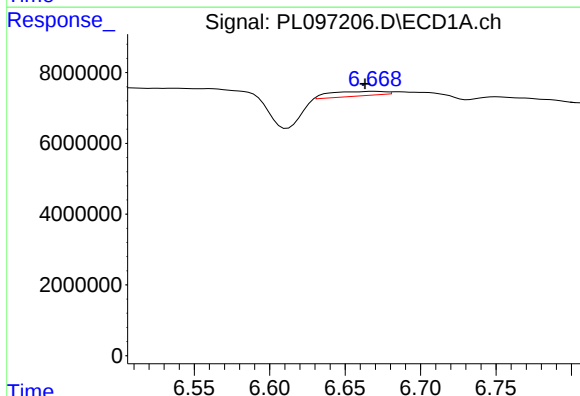
R.T.: 6.486 min
Delta R.T.: -0.044 min
Response: 770771
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



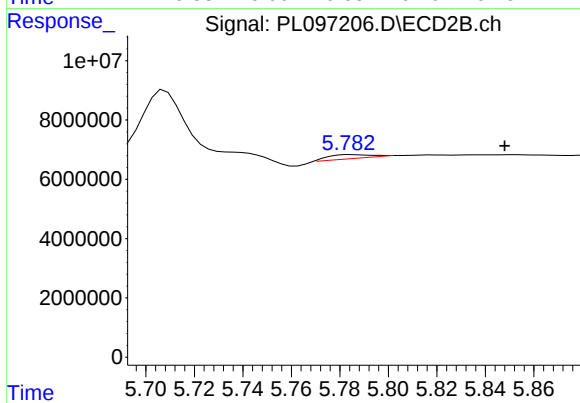
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.007 min
Response: 24049919
Conc: 4.39 ng/ml



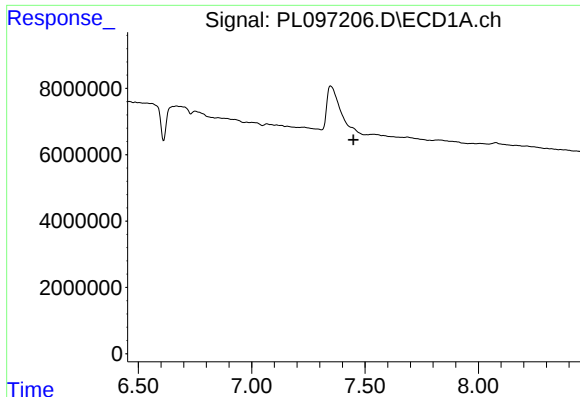
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 3250543
Conc: 1.14 ng/ml



#16 4,4'-DDD

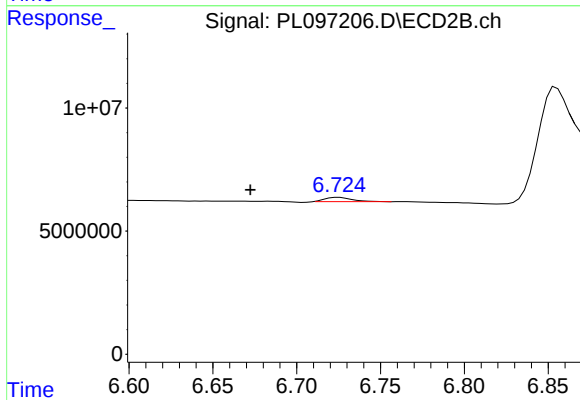
R.T.: 5.785 min
Delta R.T.: -0.063 min
Response: 1563032
Conc: 0.32 ng/ml



#20 Methoxychlor

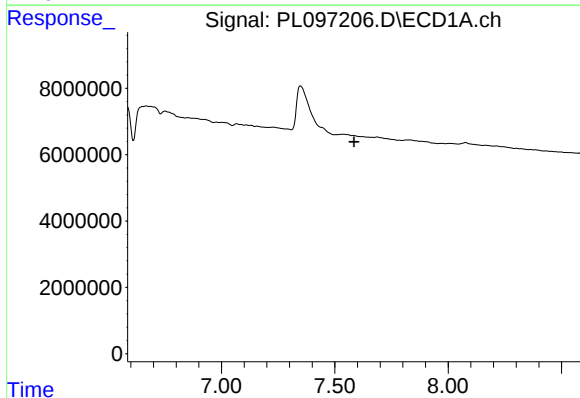
R.T.: 0.000 min
Exp R.T.: 7.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



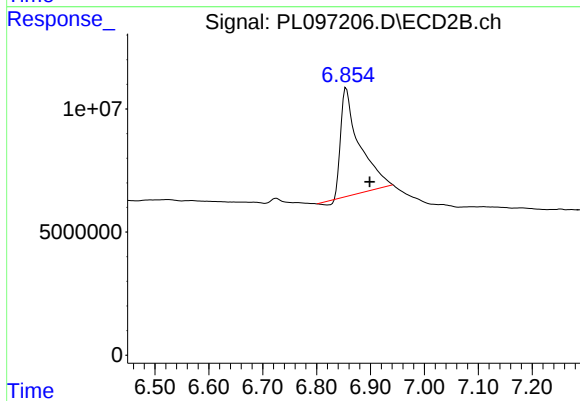
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.053 min
Response: 1927776
Conc: 0.75 ng/ml



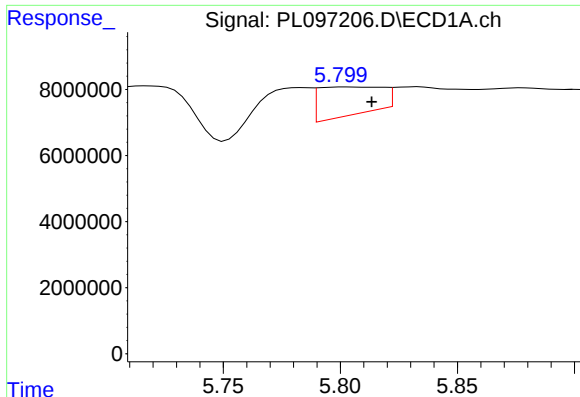
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.



#21 Endrin ketone

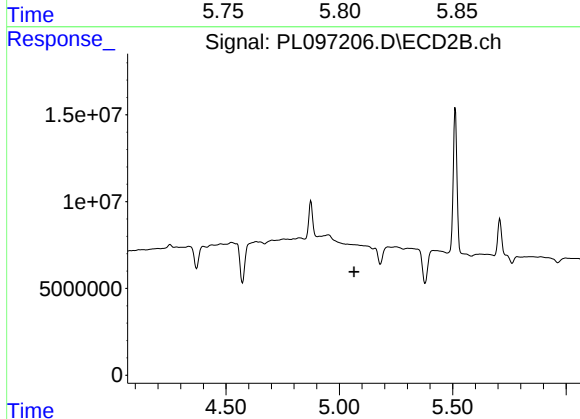
R.T.: 6.855 min
Delta R.T.: -0.043 min
Response: 105666395
Conc: 18.02 ng/ml



#22 Toxaphene-1

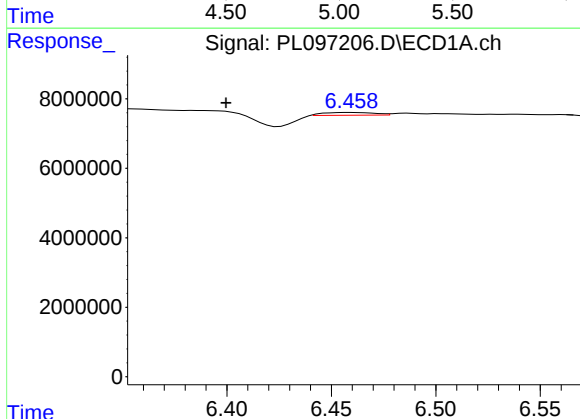
R.T.: 5.802 min
Delta R.T.: -0.012 min
Response: 15980206
Conc: 1193.10 ng/m

Instrument :
ECD_L
ClientSampleId :
HEXANE



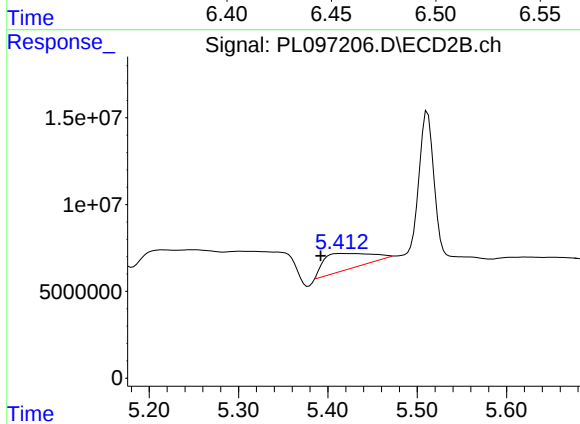
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



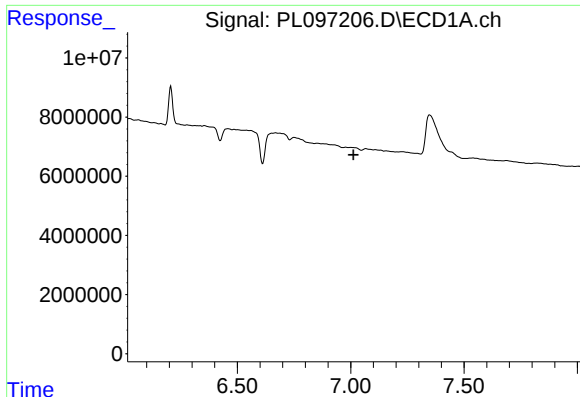
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.060 min
Response: 1332464
Conc: 30.64 ng/ml



#23 Toxaphene-2

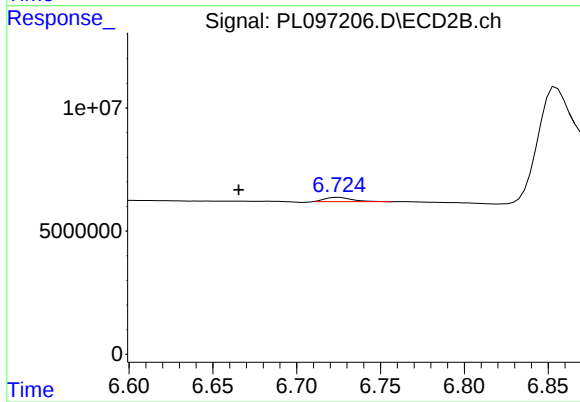
R.T.: 5.415 min
Delta R.T.: 0.023 min
Response: 35476570
Conc: 982.81 ng/ml



#24 Toxaphene-3

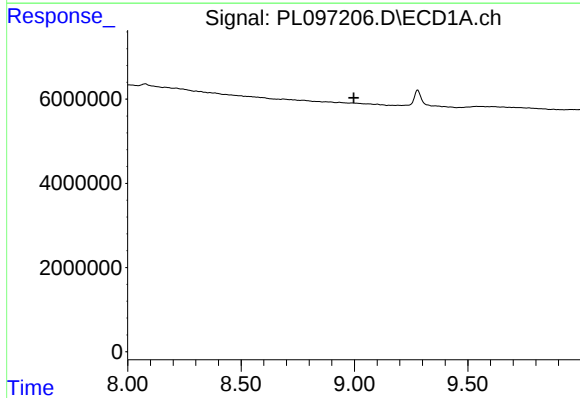
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



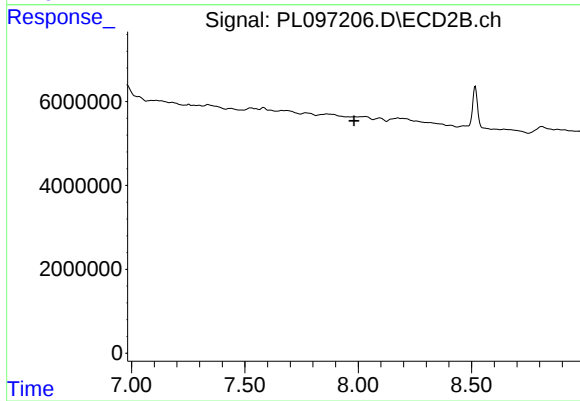
#24 Toxaphene-3

R.T.: 6.725 min
Delta R.T.: 0.060 min
Response: 1927776
Conc: 14.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.997 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.982 min
Response: 0
Conc: N.D.