

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090325\
 Data File : PL097034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 12:31
 Operator : AR\AJ
 Sample : PEM109
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 07:17:13 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

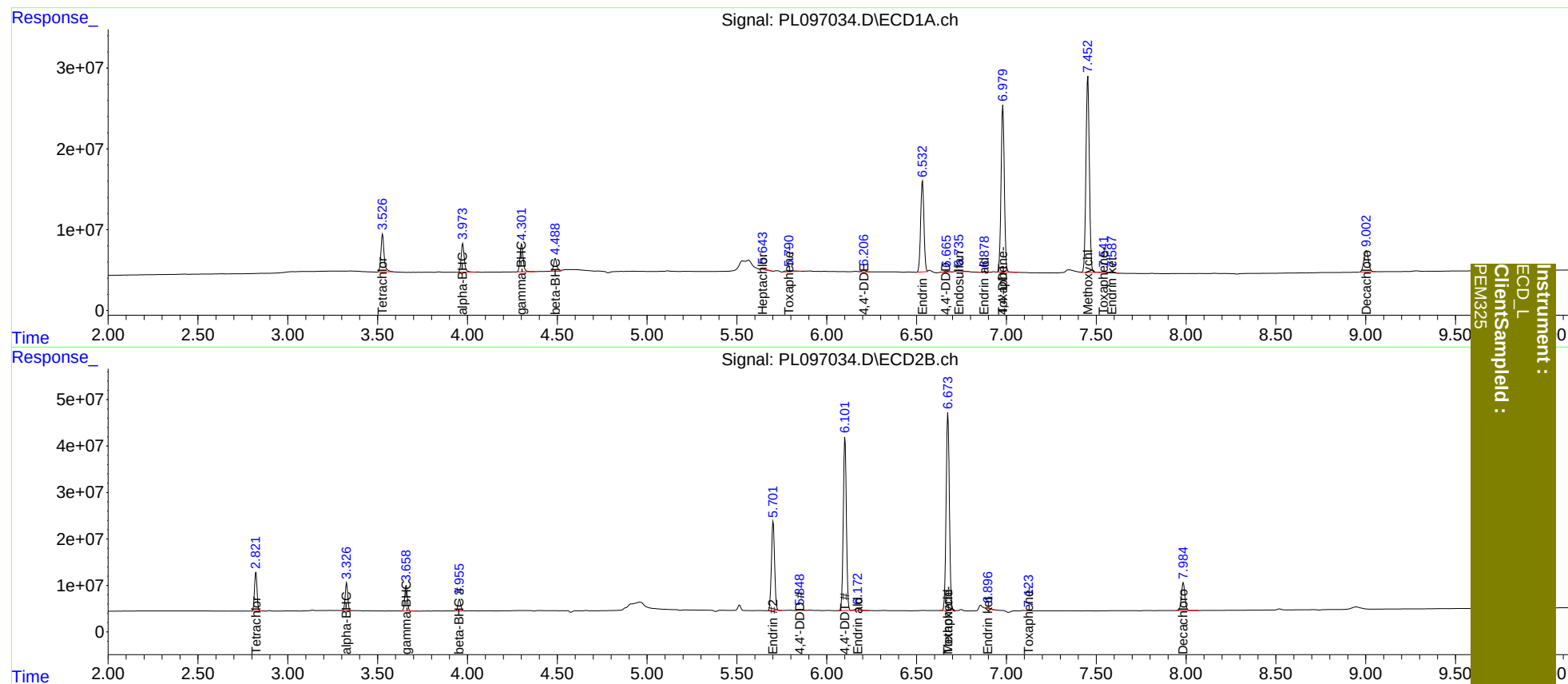
System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.823	56668100	82317959	18.954	18.070
27)	SA Decachlor...	9.004	7.985	46467747	81411445	20.811	18.350
Target Compounds							
2)	A alpha-BHC	3.974	3.328	42572378	58762568	9.173	8.489
3)	MA gamma-BHC...	4.302	3.660	41556800	56662023	9.468	8.814
5)	MB Aldrin	0.000	4.258f	0	347854	N.D.	<MDL
6)	B beta-BHC	4.489	3.956	19649964	26381083	10.762	9.134
8)	B Heptachlo...	5.644	0.000	2839501	0	0.766	N.D. #
12)	B 4,4'-DDE	6.207f	0.000	2988619	0	0.961	N.D. #
14)	MA Endrin	6.533	5.702	143.5E6	235.3E6	49.503	46.658
15)	B Endosulfa...	6.736	0.000	3149592	0	1.100	N.D. #
16)	A 4,4'-DDD	6.666	5.850	1918650	2872661	0.771	0.626
17)	MA 4,4'-DDT	6.981	6.102	262.4E6	446.0E6	110.540	96.532
18)	B Endrin al...	6.879	6.173	1496438	8139227	0.697	1.961 #
20)	A Methoxychlor	7.454	6.675	318.6E6	539.2E6	244.639	219.132
21)	B Endrin ke...	7.588	6.898	1484692	1291347	0.504	0.245 #
22)	Toxaphene-1	5.792	0.000	4676618	0	458.374	N.D. #
24)	Toxaphene-3	6.981f	6.675	262.4E6	539.2E6	3109.798	4257.641 #
25)	Toxaphene-4	0.000	7.124	0	205200	N.D.	2.875
26)	Toxaphene-5	7.542	0.000	919159	0	11.426	N.D. #

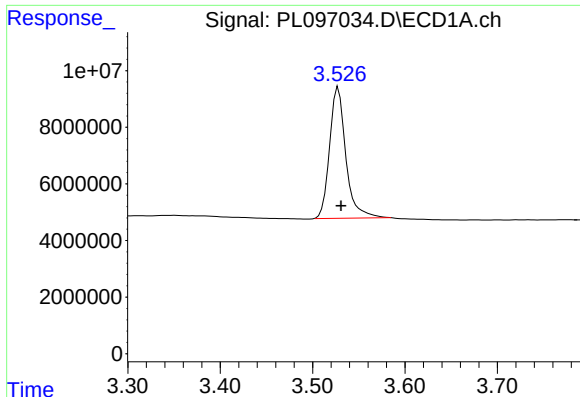
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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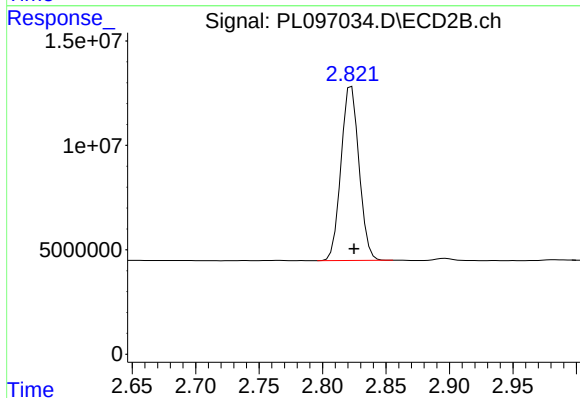




#1 Tetrachloro-m-xylene

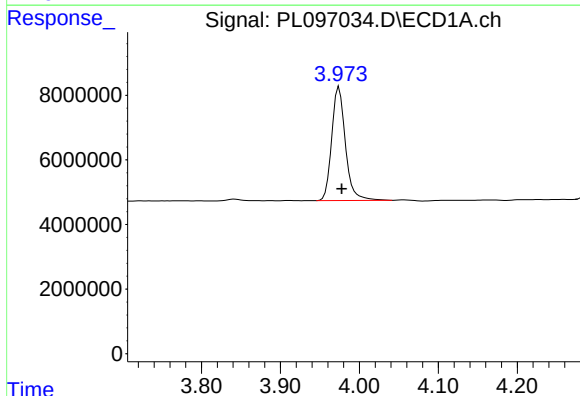
R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 56668100
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



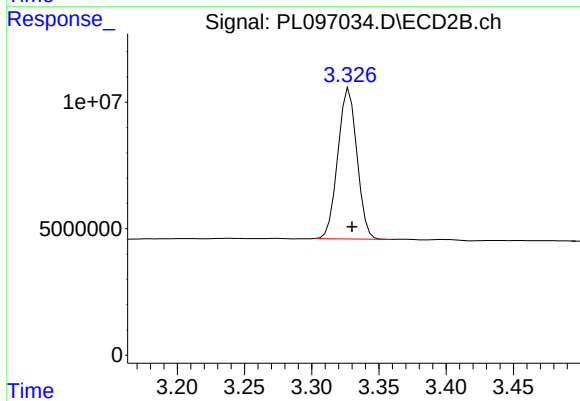
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 82317959
Conc: 18.07 ng/ml



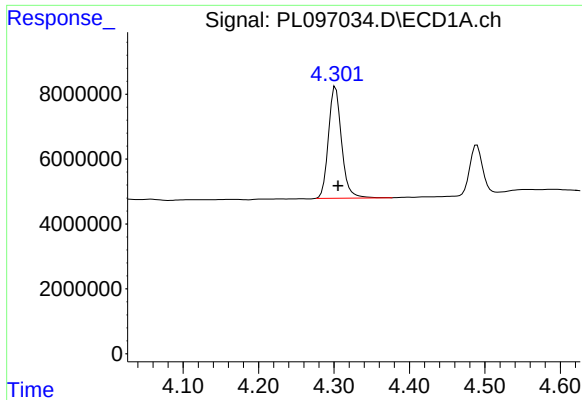
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 42572378
Conc: 9.17 ng/ml



#2 alpha-BHC

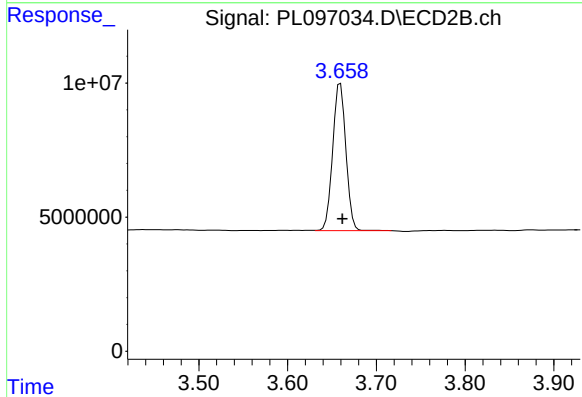
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 58762568
Conc: 8.49 ng/ml



#3 gamma-BHC (Lindane)

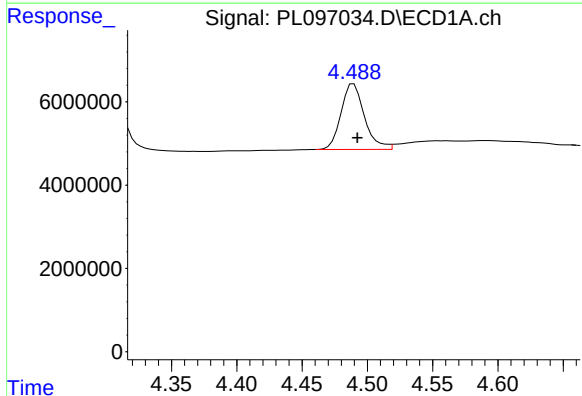
R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 41556800
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



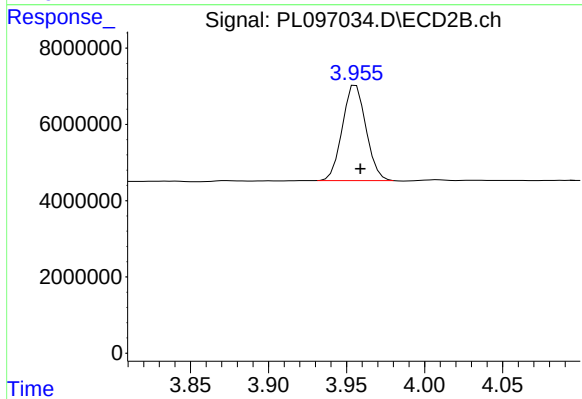
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 56662023
Conc: 8.81 ng/ml



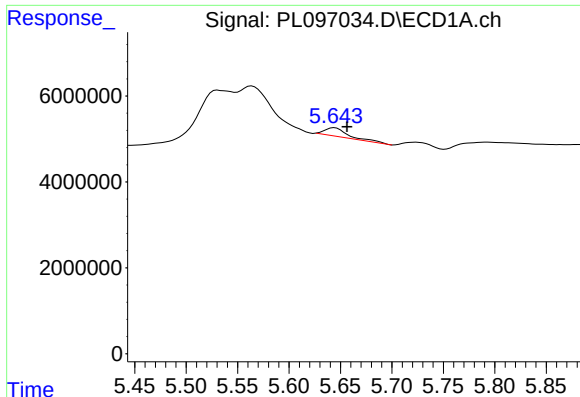
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 19649964
Conc: 10.76 ng/ml



#6 beta-BHC

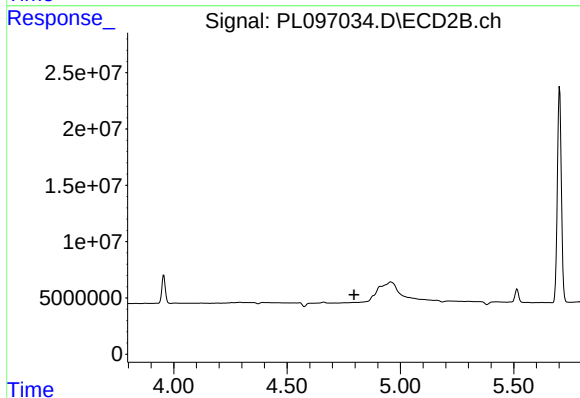
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 26381083
Conc: 9.13 ng/ml



#8 Heptachlor epoxide

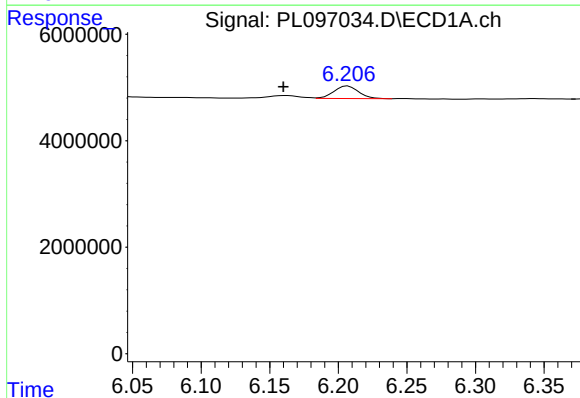
R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 2839501
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



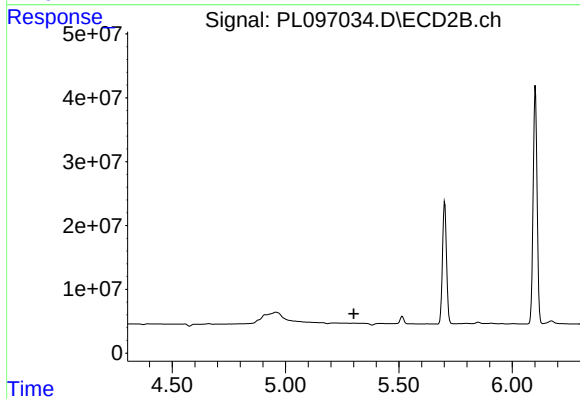
#8 Heptachlor epoxide

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



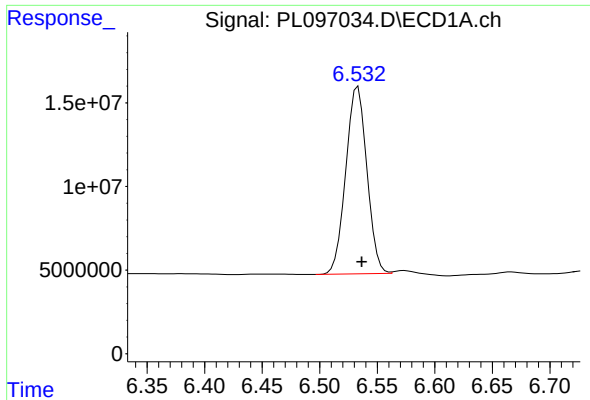
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.047 min
Response: 2988619
Conc: 0.96 ng/ml



#12 4,4'-DDE

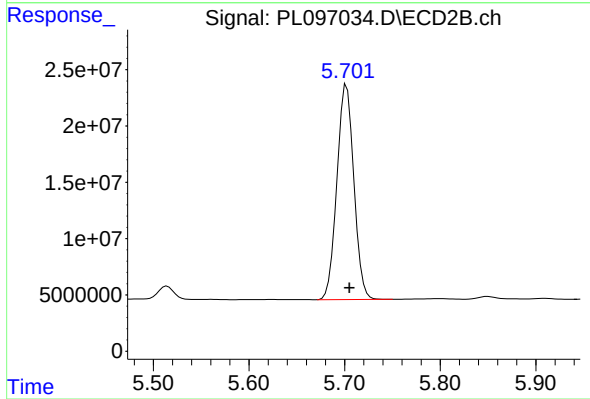
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#14 Endrin

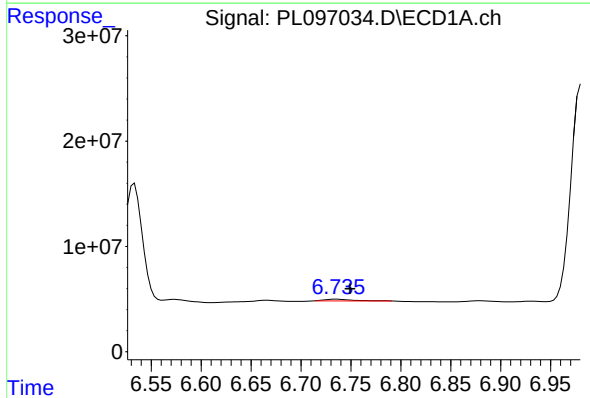
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 143538593
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



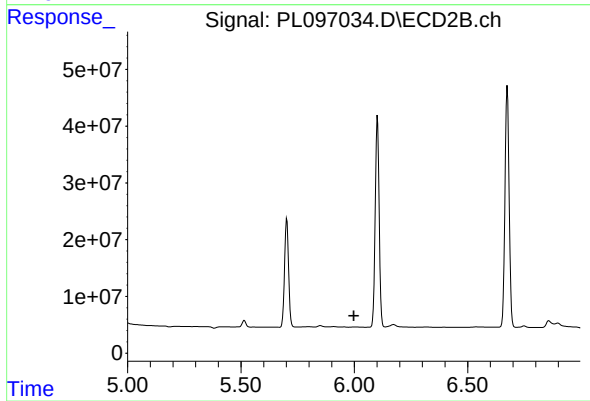
#14 Endrin

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 235349989
Conc: 46.66 ng/ml



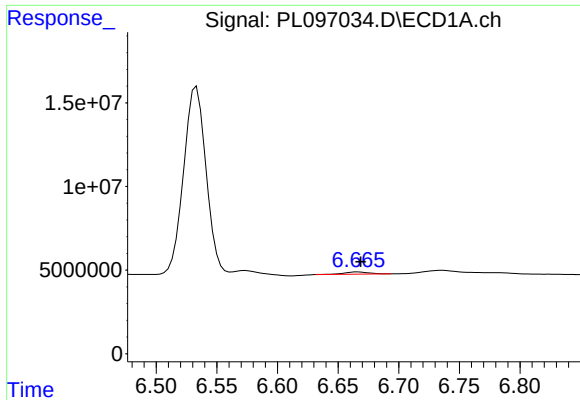
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 3149592
Conc: 1.10 ng/ml



#15 Endosulfan II

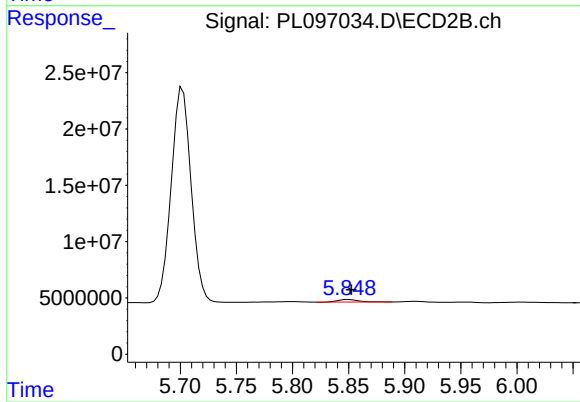
R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

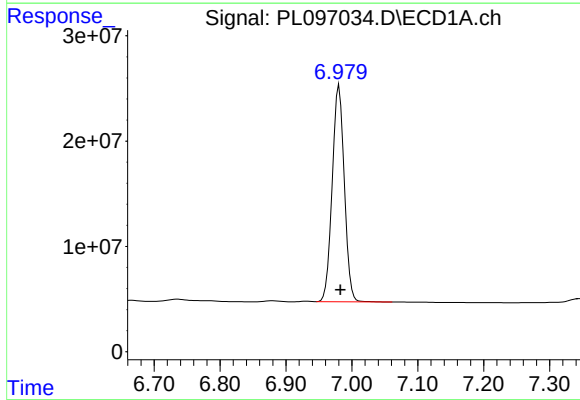
R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1918650
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



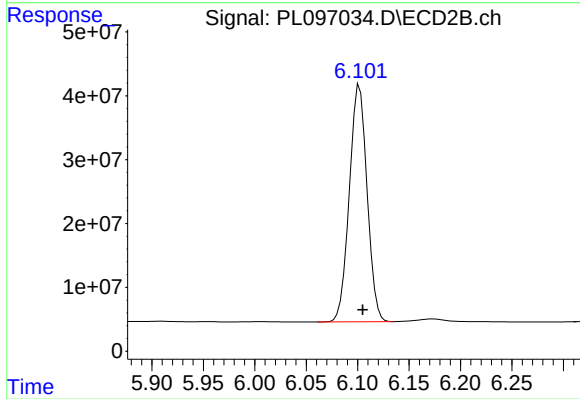
#16 4,4'-DDD

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 2872661
Conc: 0.63 ng/ml



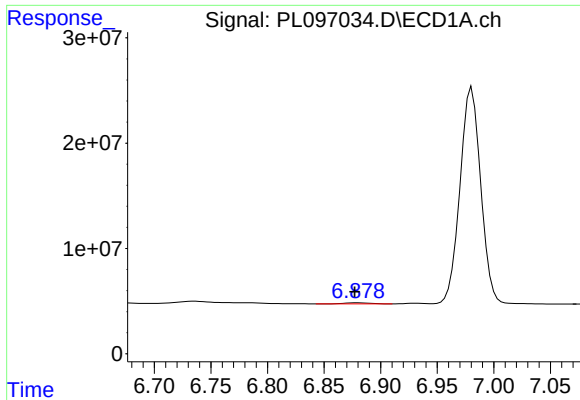
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 262397804
Conc: 110.54 ng/ml



#17 4,4'-DDT

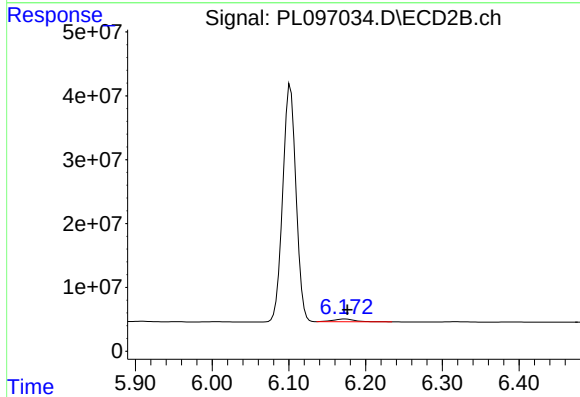
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 445984699
Conc: 96.53 ng/ml



#18 Endrin aldehyde

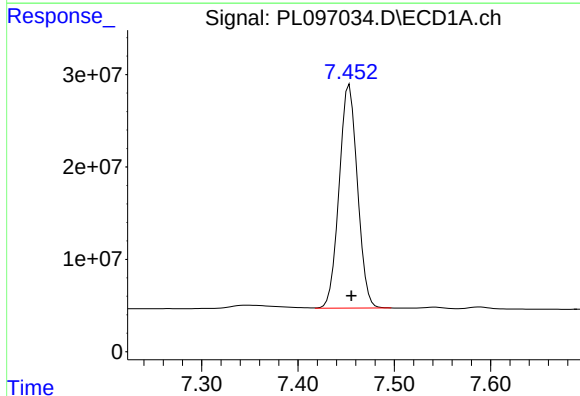
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 1496438
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



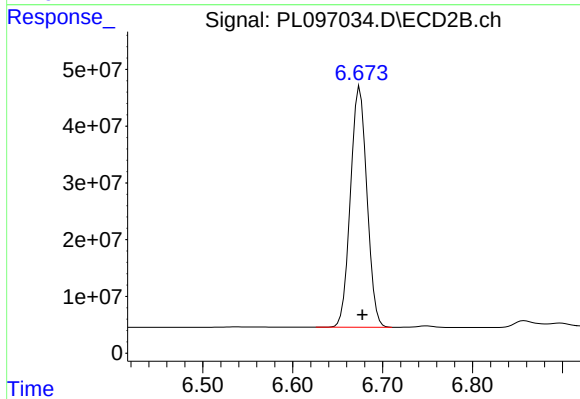
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 8139227
Conc: 1.96 ng/ml



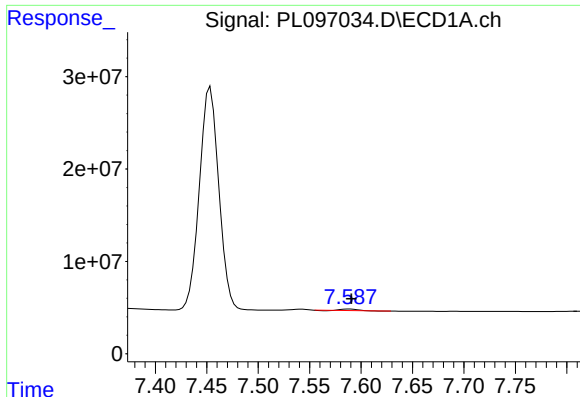
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 318594591
Conc: 244.64 ng/ml



#20 Methoxychlor

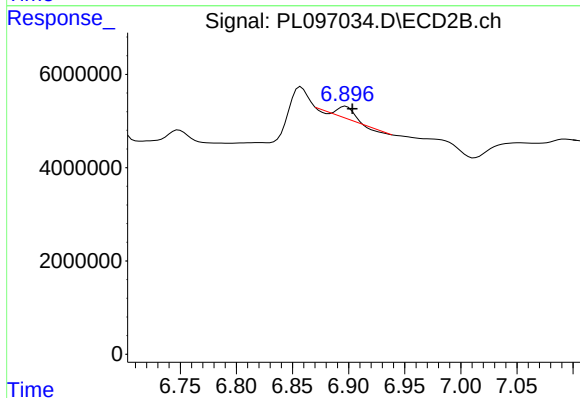
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 539182799
Conc: 219.13 ng/ml



#21 Endrin ketone

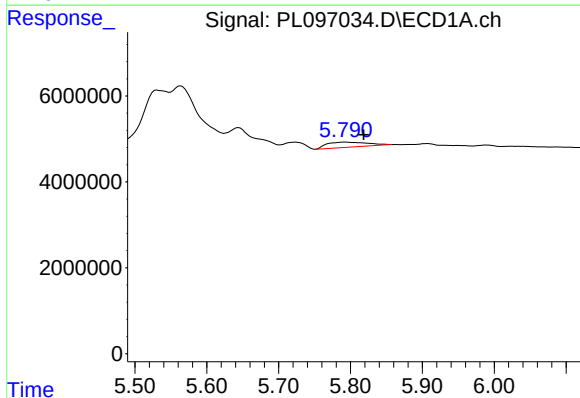
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 1484692
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



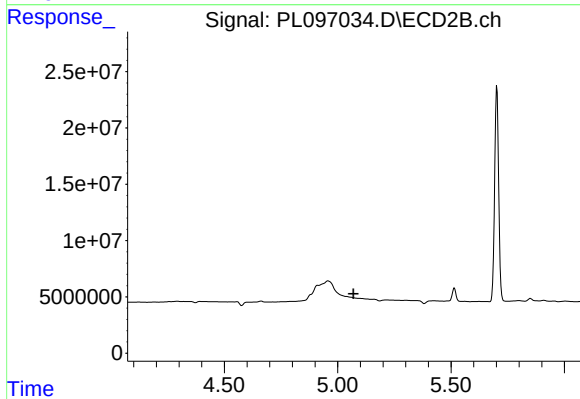
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 1291347
Conc: 0.24 ng/ml



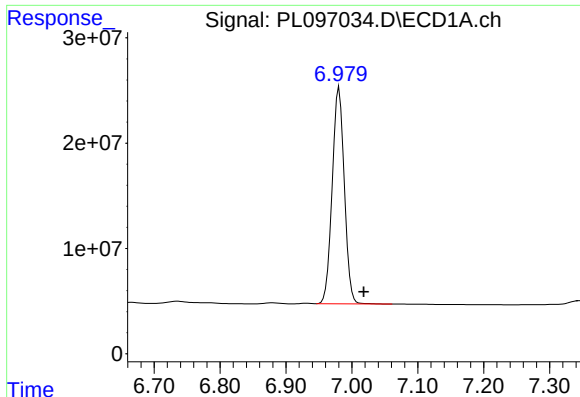
#22 Toxaphene-1

R.T.: 5.792 min
Delta R.T.: -0.027 min
Response: 4676618
Conc: 458.37 ng/ml



#22 Toxaphene-1

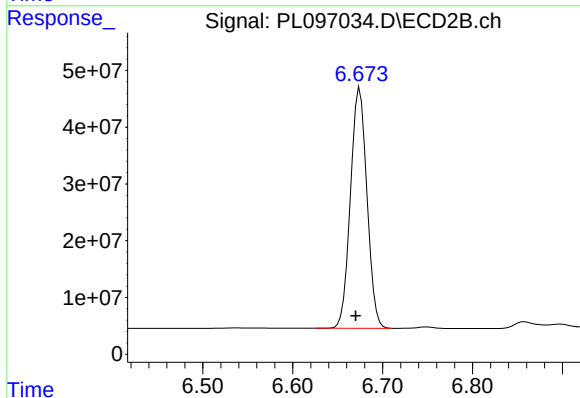
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

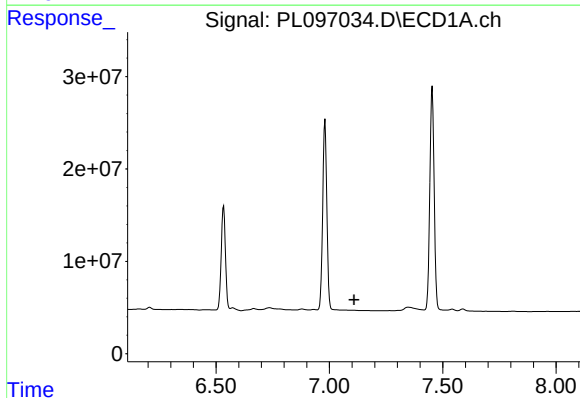
R.T.: 6.981 min
Delta R.T.: -0.037 min
Response: 262397804
Conc: 3109.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



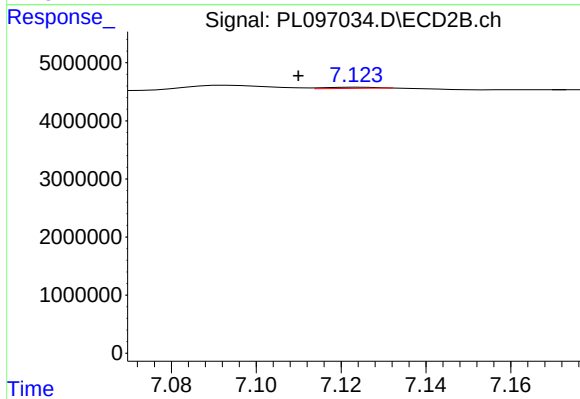
#24 Toxaphene-3

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 539182799
Conc: 4257.64 ng/ml



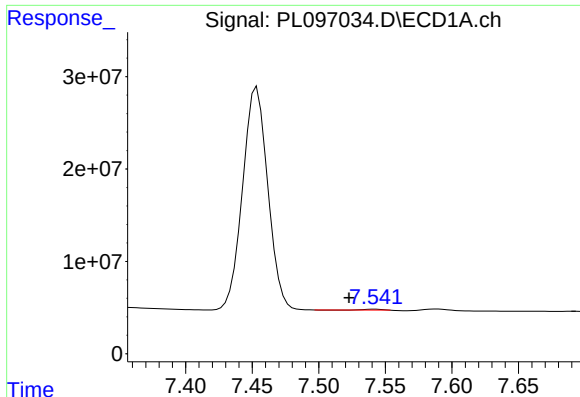
#25 Toxaphene-4

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



#25 Toxaphene-4

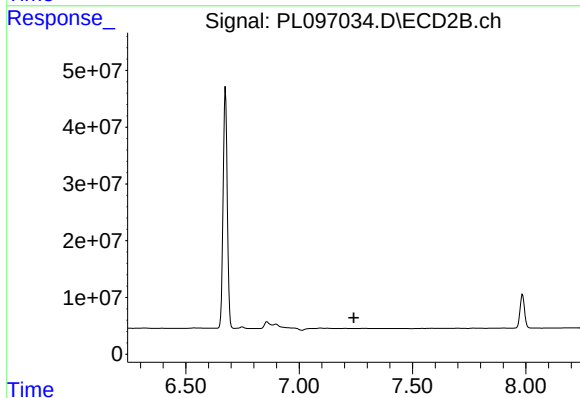
R.T.: 7.124 min
Delta R.T.: 0.014 min
Response: 205200
Conc: 2.87 ng/ml



#26 Toxaphene-5

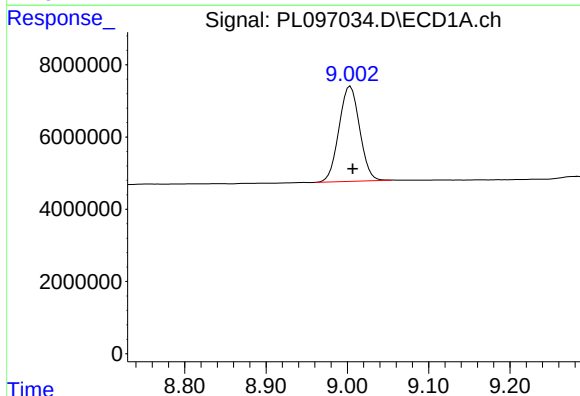
R.T.: 7.542 min
Delta R.T.: 0.019 min
Response: 919159
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM325



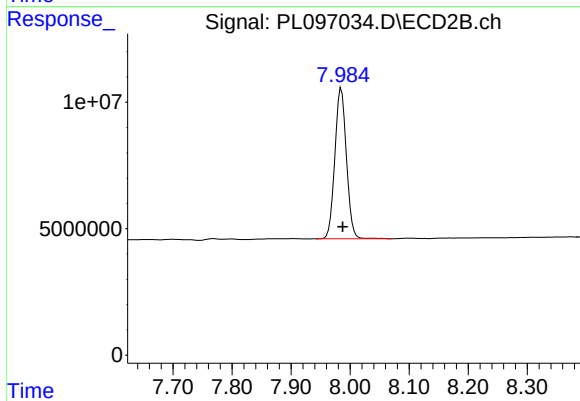
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 46467747
Conc: 20.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 81411445
Conc: 18.35 ng/ml