

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091225\
 Data File : PL097139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 09:56
 Operator : AR\AJ
 Sample : PEM111
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:33:30 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

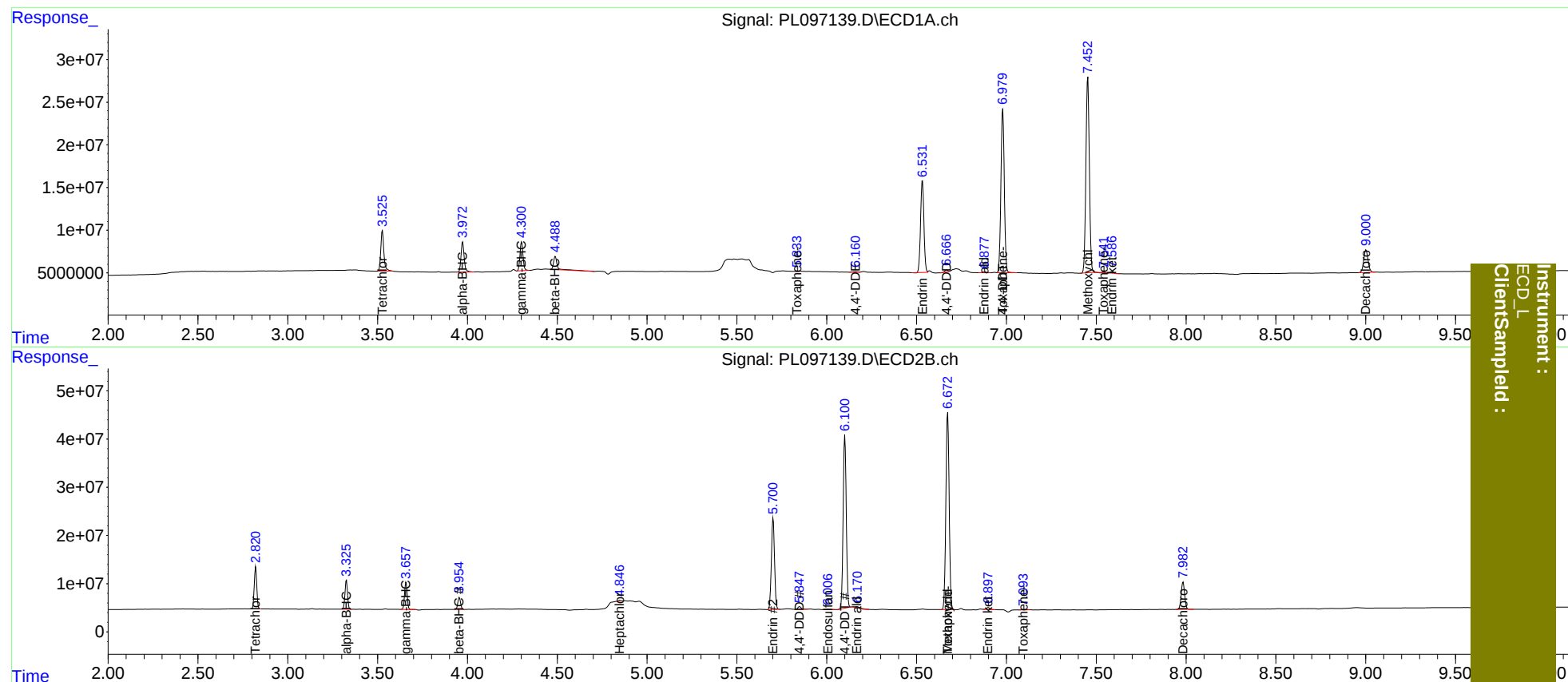
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.821	56813962	84038173	19.003	18.447
27)	SA Decachlor...	9.002	7.984	44501450	75859148	19.930	17.098
Target Compounds							
2)	A alpha-BHC	3.973	3.326	42994024	59450910	9.264	8.588
3)	MA gamma-BHC...	4.302	3.658	39511641	58214091	9.002	9.055
6)	B beta-BHC	4.489	3.955	22235685	26557662	12.178	9.196
8)	B Heptachlo...	0.000	4.848f	0	717670	N.D.	0.130
12)	B 4,4'-DDE	6.161	0.000	1328461	0	0.427	N.D. #
14)	MA Endrin	6.533	5.702	139.3E6	230.9E6	48.056	45.782
15)	B Endosulfa...	0.000	6.007	0	909794	N.D.	0.185
16)	A 4,4'-DDD	6.667	5.849	2166667	6840692	0.870	1.490 #
17)	MA 4,4'-DDT	6.980	6.101	251.1E6	431.2E6	105.780	93.337
18)	B Endrin al...	6.879	6.168	1316711	1396544	0.613	0.336 #
20)	A Methoxychlor	7.453	6.673	305.1E6	522.6E6	234.296	212.380
21)	B Endrin ke...	7.588	6.898	1543855	4877530	0.524	0.925 #
22)	Toxaphene-1	5.835	0.000	139977	0	13.720	N.D. #
24)	Toxaphene-3	6.980f	6.673	251.1E6	522.6E6	2975.886	4126.460 #
25)	Toxaphene-4	0.000	7.094	0	1530895	N.D.	21.447
26)	Toxaphene-5	7.543	0.000	289761	0	3.602	N.D. #

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

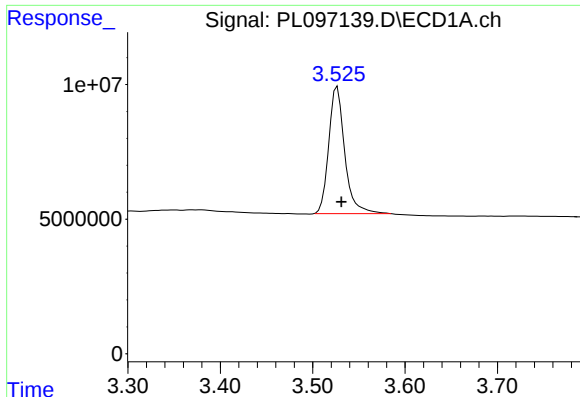
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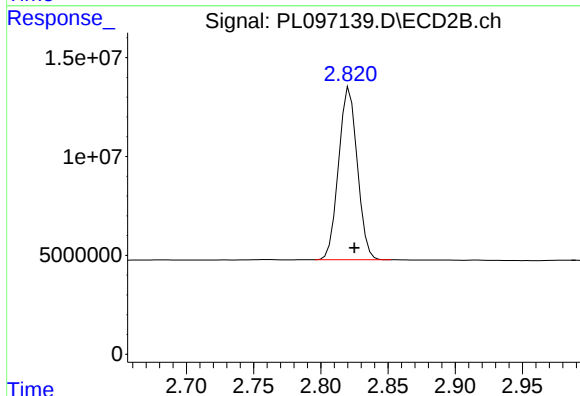
Instrument :
ECD_L
ClientSampled :
PEM111



#1 Tetrachloro-m-xylene

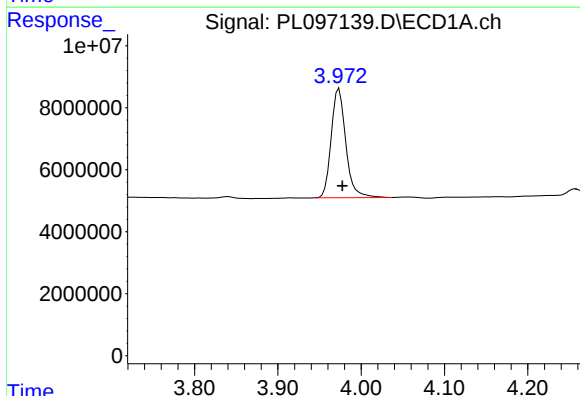
R.T.: 3.527 min
Delta R.T.: -0.004 min
Response: 56813962
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



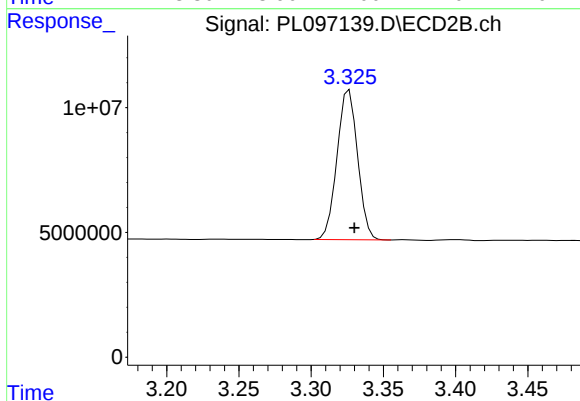
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 84038173
Conc: 18.45 ng/ml



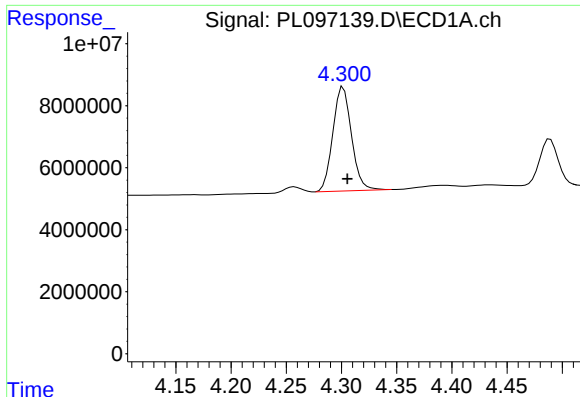
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 42994024
Conc: 9.26 ng/ml



#2 alpha-BHC

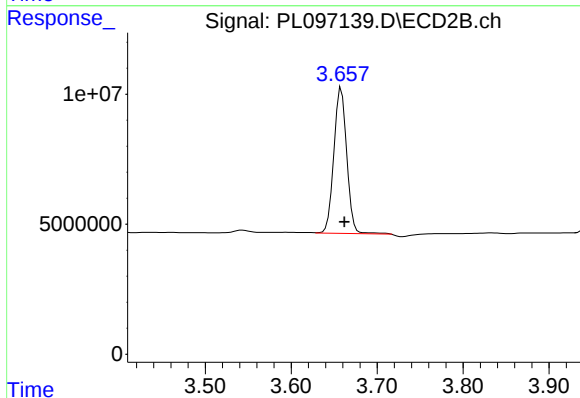
R.T.: 3.326 min
Delta R.T.: -0.004 min
Response: 59450910
Conc: 8.59 ng/ml



#3 gamma-BHC (Lindane)

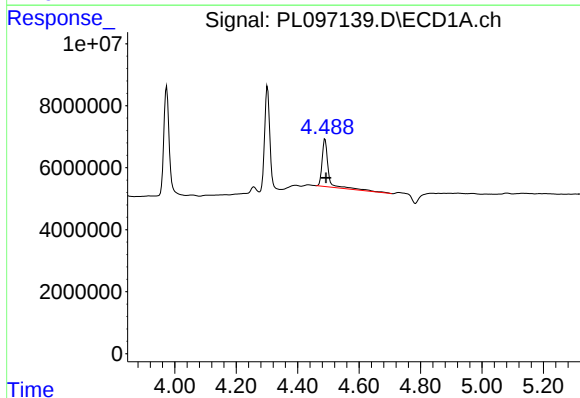
R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 39511641
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



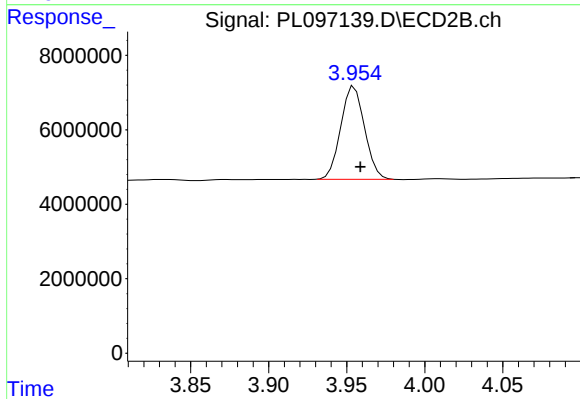
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 58214091
Conc: 9.06 ng/ml



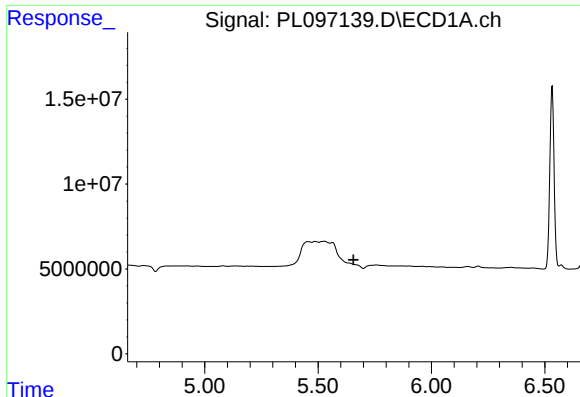
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 22235685
Conc: 12.18 ng/ml



#6 beta-BHC

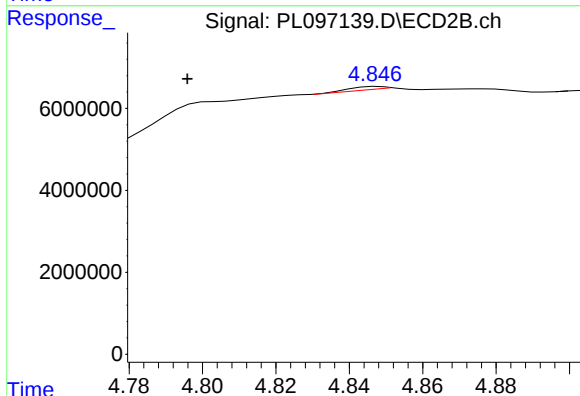
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 26557662
Conc: 9.20 ng/ml



#8 Heptachlor epoxide

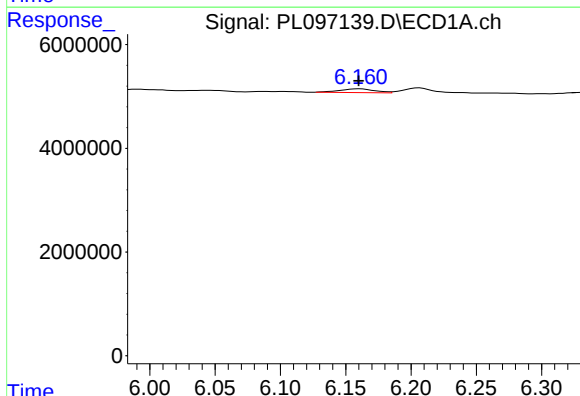
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



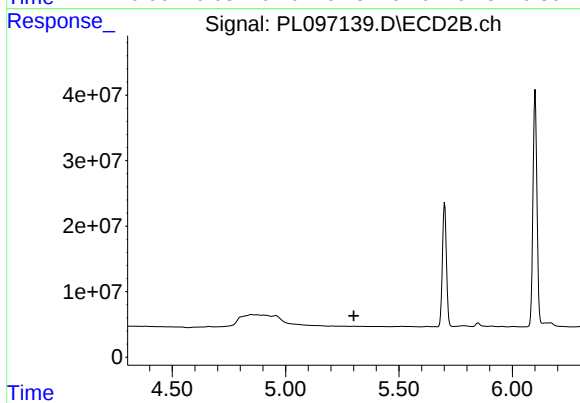
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.052 min
Response: 717670
Conc: 0.13 ng/ml



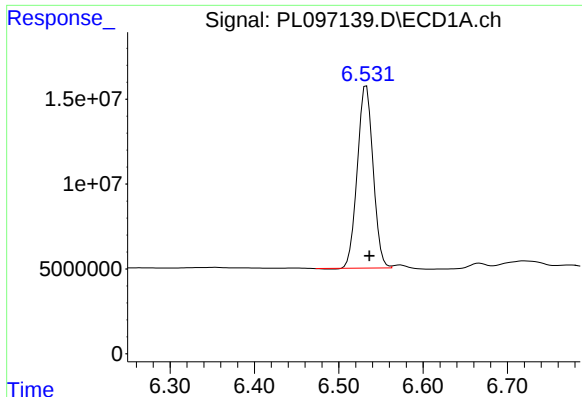
#12 4,4'-DDE

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1328461
Conc: 0.43 ng/ml



#12 4,4'-DDE

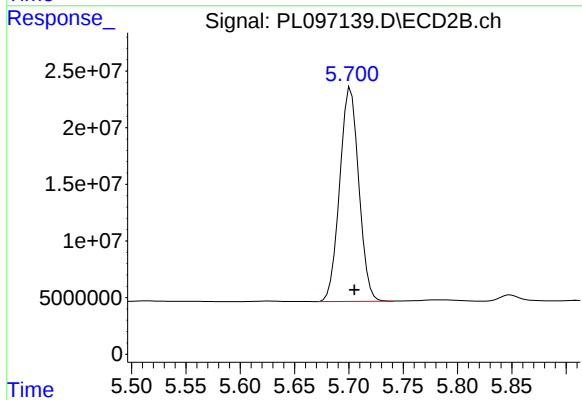
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#14 Endrin

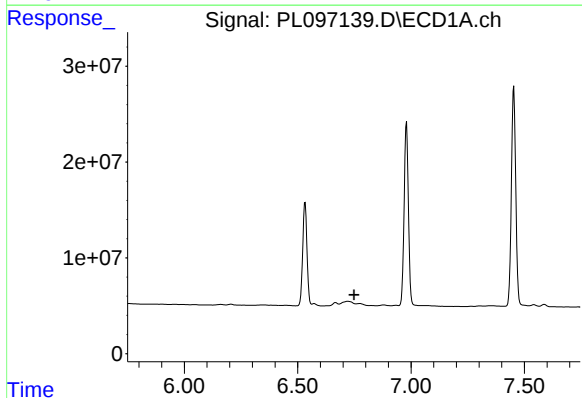
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 139342905
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



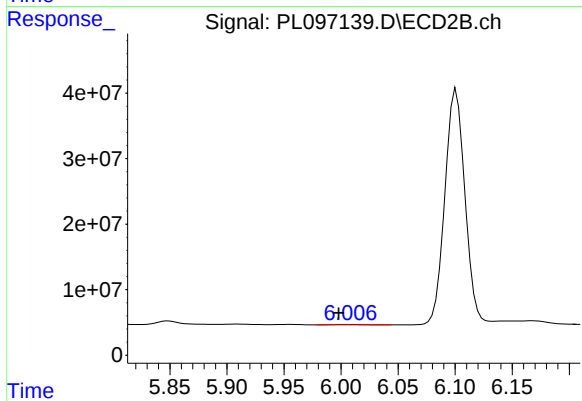
#14 Endrin

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 230929138
Conc: 45.78 ng/ml



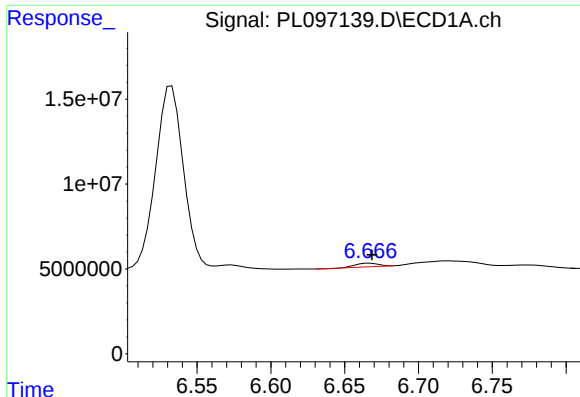
#15 Endosulfan II

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



#15 Endosulfan II

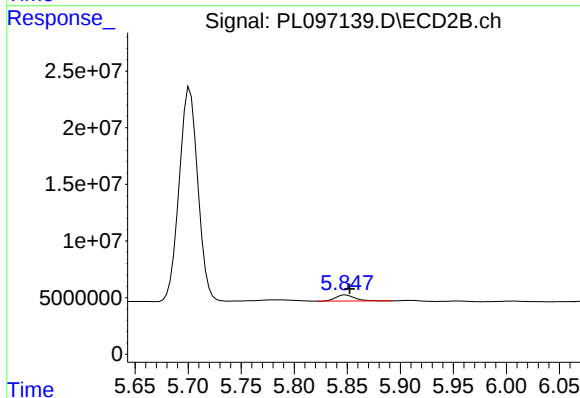
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 909794
Conc: 0.19 ng/ml



#16 4,4'-DDD

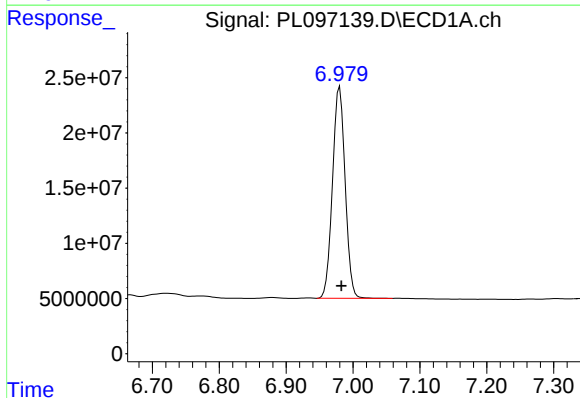
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 2166667
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



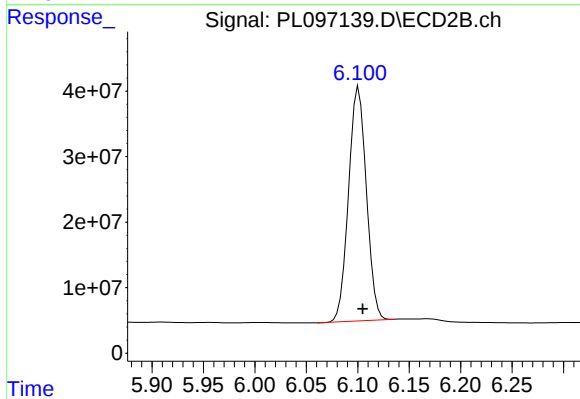
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 6840692
Conc: 1.49 ng/ml



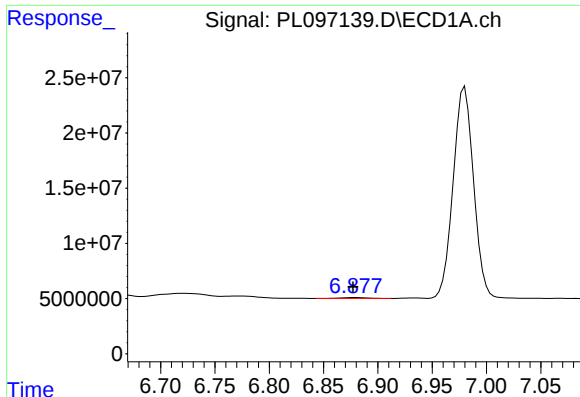
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 251098612
Conc: 105.78 ng/ml



#17 4,4'-DDT

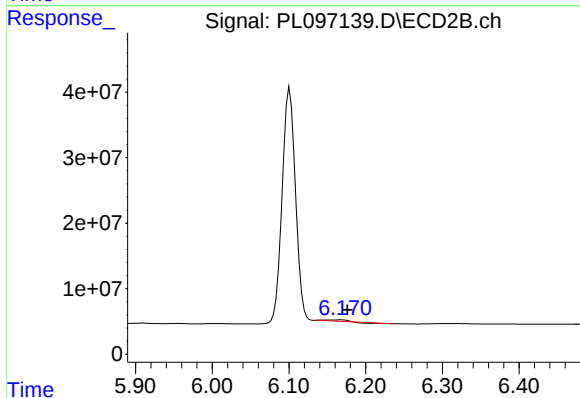
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 431223084
Conc: 93.34 ng/ml



#18 Endrin aldehyde

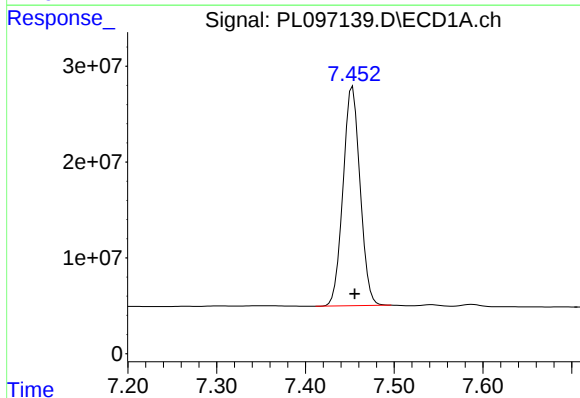
R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 1316711
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



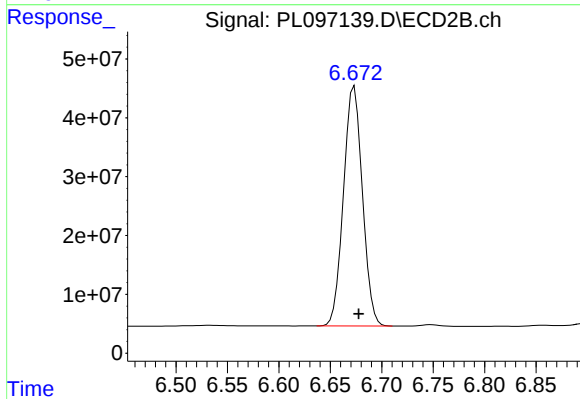
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 1396544
Conc: 0.34 ng/ml



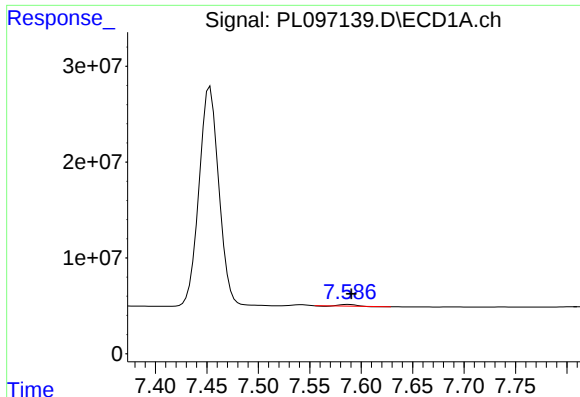
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 305125659
Conc: 234.30 ng/ml



#20 Methoxychlor

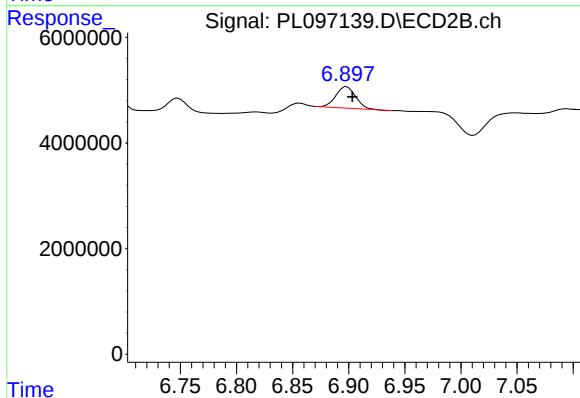
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 522570219
Conc: 212.38 ng/ml



#21 Endrin ketone

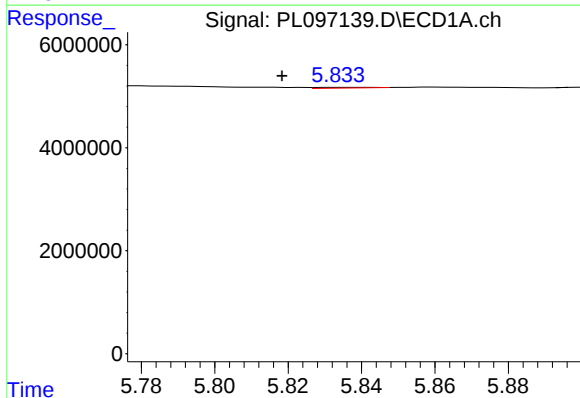
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 1543855
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



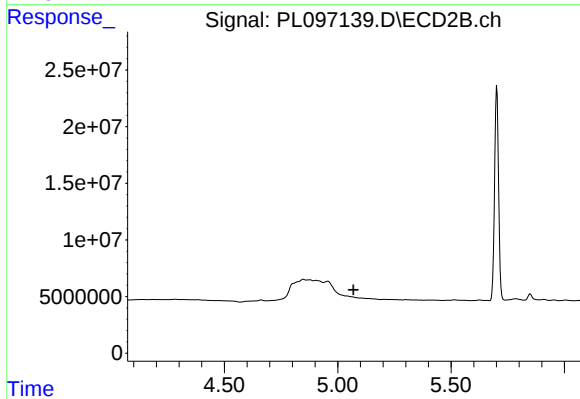
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 4877530
Conc: 0.93 ng/ml



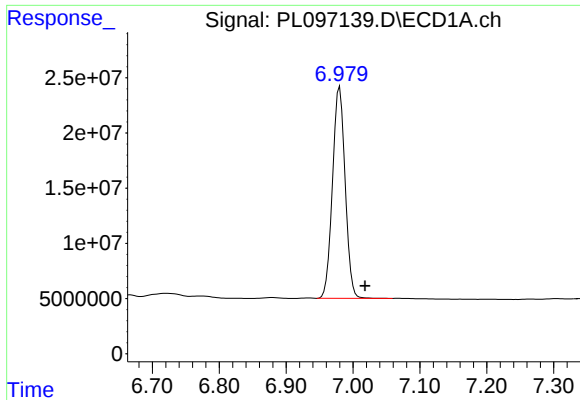
#22 Toxaphene-1

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 139977
Conc: 13.72 ng/ml



#22 Toxaphene-1

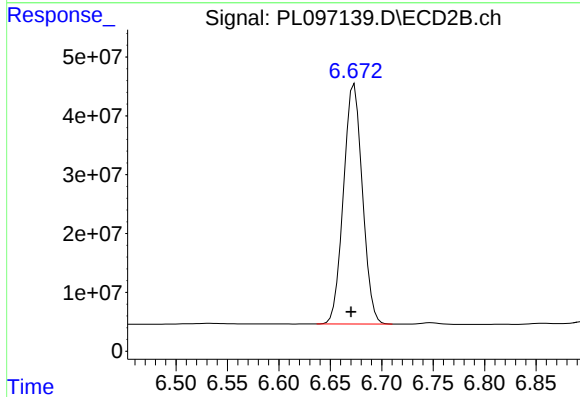
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

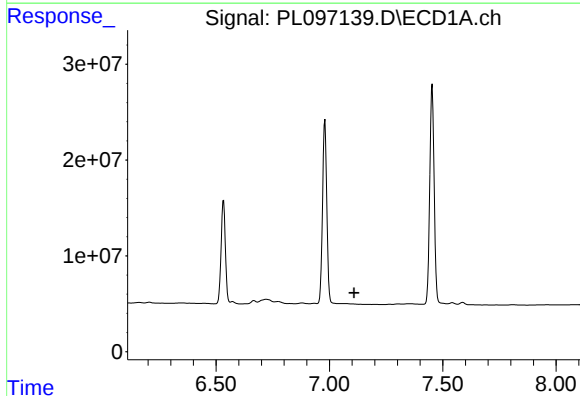
R.T.: 6.980 min
Delta R.T.: -0.038 min
Response: 251098612
Conc: 2975.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



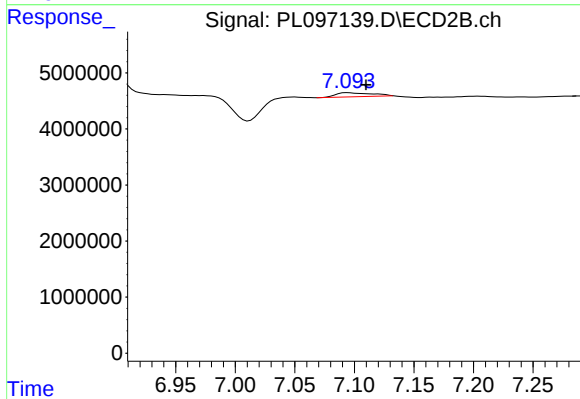
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 522570219
Conc: 4126.46 ng/ml



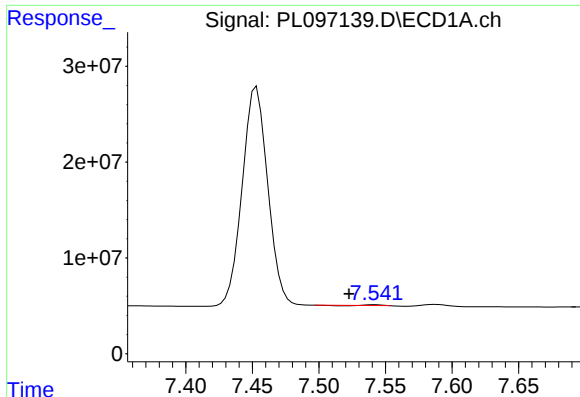
#25 Toxaphene-4

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



#25 Toxaphene-4

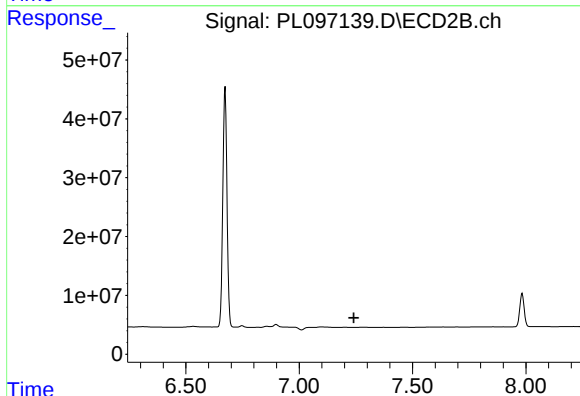
R.T.: 7.094 min
Delta R.T.: -0.016 min
Response: 1530895
Conc: 21.45 ng/ml



#26 Toxaphene-5

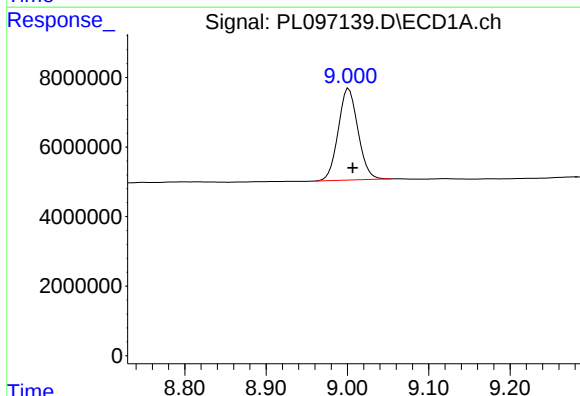
R.T.: 7.543 min
Delta R.T.: 0.020 min
Response: 289761
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



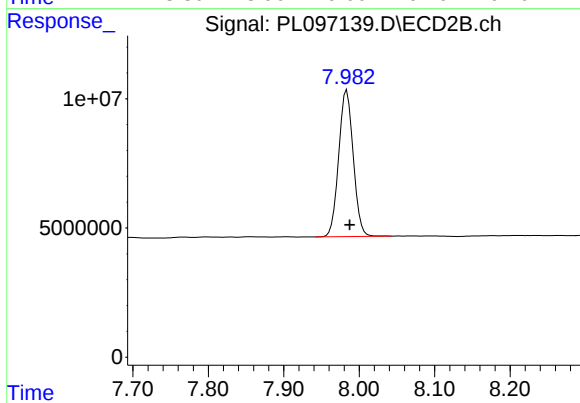
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 44501450
Conc: 19.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.004 min
Response: 75859148
Conc: 17.10 ng/ml