

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
 Data File : PL097012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 11:10
 Operator : AR\AJ
 Sample : PEM107
 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 01 04:57:39 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

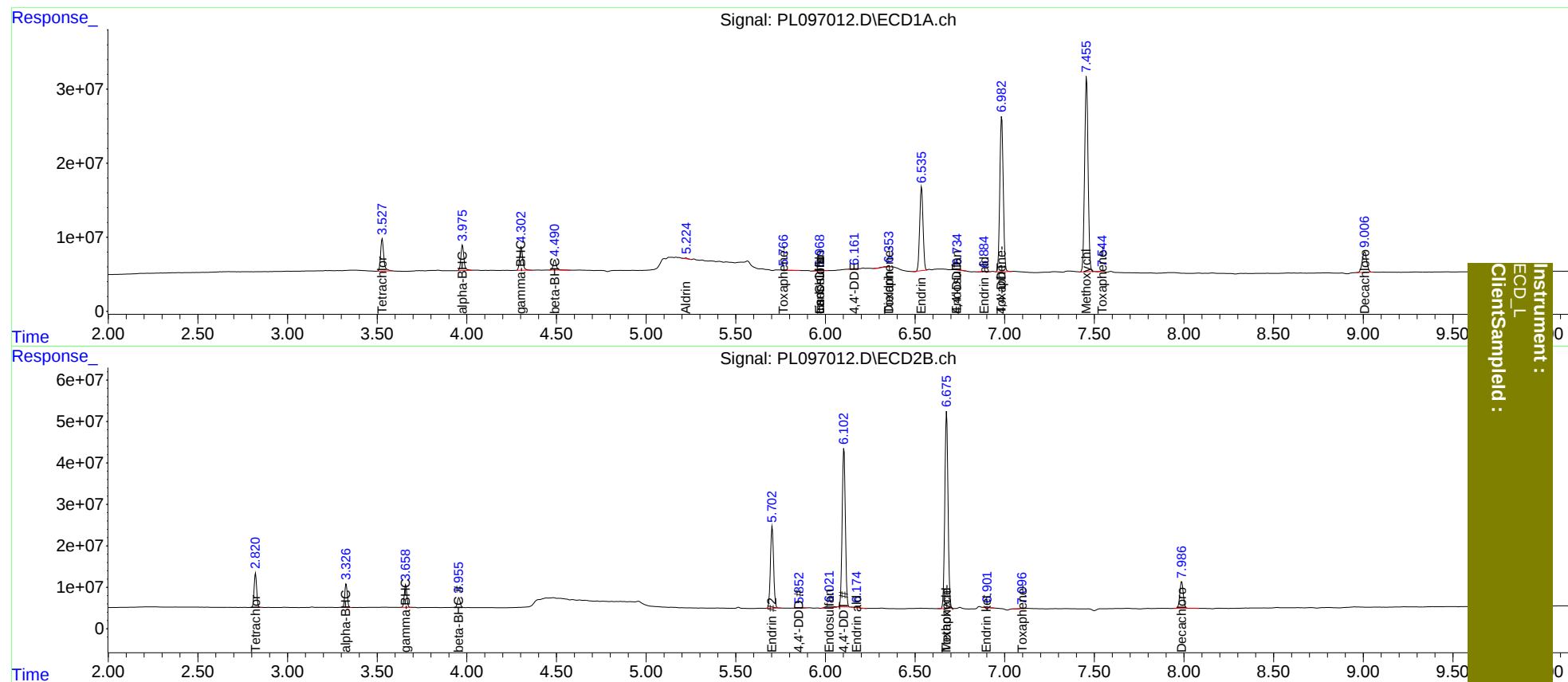
System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.822	53116671	80412713	17.766	17.651
27)	SA Decachlor...	9.008	7.988	49037426	88752287	21.962	20.004
Target Compounds							
2)	A alpha-BHC	3.976	3.327	39951095	56814115	8.608	8.207
3)	MA gamma-BHC...	4.304	3.660	38375990	54795654	8.744	8.524
5)	MB Aldrin	5.223	0.000	960009	0	0.227	N.D. #
6)	B beta-BHC	4.491	3.956	17131399	25169192	9.382	8.715
9)	A Endosulfan I	5.969f	0.000	1903861	0	0.553	N.D. #
10)	B trans-Chl...	5.969f	0.000	1903861	0	0.520	N.D. #
11)	B cis-Chlor...	5.969	0.000	1903861	0	0.517	N.D. #
12)	B 4,4'-DDE	6.162	0.000	1278668	0	0.411	N.D. #
13)	MA Dieldrin	6.355f	0.000	1548582	0	0.424	N.D. #
14)	MA Endrin	6.537	5.703	146.0E6	242.3E6	50.355	48.041
15)	B Endosulfa...	6.734	6.023	2356778	12294009	0.823	2.502 #
16)	A 4,4'-DDD	6.734f	5.854	2356778	1601253	0.947	0.349 #
17)	MA 4,4'-DDT	6.984	6.104	277.6E6	471.4E6	116.950	102.030
18)	B Endrin al...	6.886	6.175	1154561	1372147	0.538	0.331 #
20)	A Methoxychlor	7.457	6.676	350.4E6	593.5E6	269.087	241.213
21)	B Endrin ke...	7.592	6.901	53894	1697537	<MDL	0.322 #
22)	Toxaphene-1	5.767f	0.000	1865372	0	182.832	N.D. #
23)	Toxaphene-2	6.355f	0.000	1548582	0	41.848	N.D. #
24)	Toxaphene-3	6.984	6.676	277.6E6	593.5E6	3290.132	4686.663 #
25)	Toxaphene-4	0.000	7.098	0	1569259	N.D.	21.984
26)	Toxaphene-5	7.546	0.000	635385	0	7.898	N.D. #

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

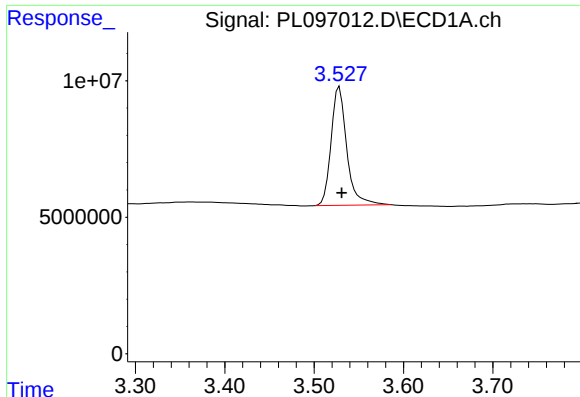
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
Data File : PL097012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 11:10
Operator : AR\AJ
Sample : PEM107
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 04:57:39 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



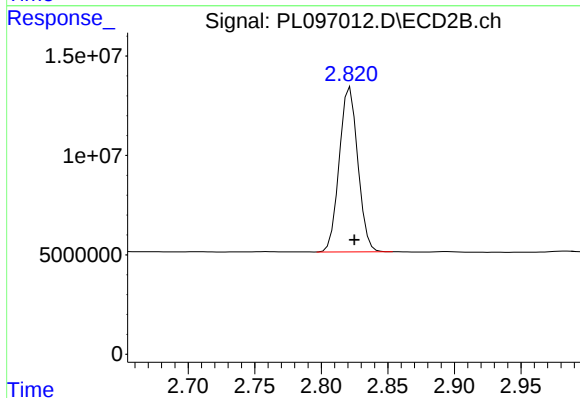
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

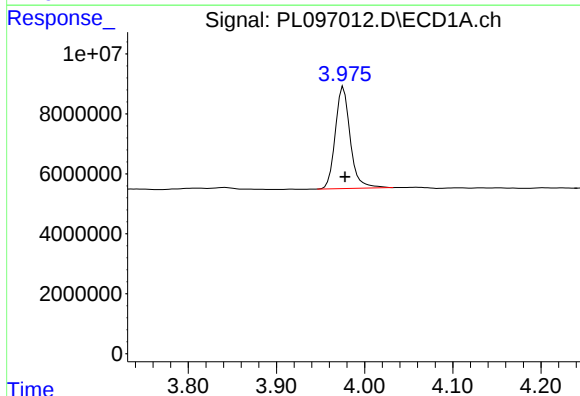
R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 53116671
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



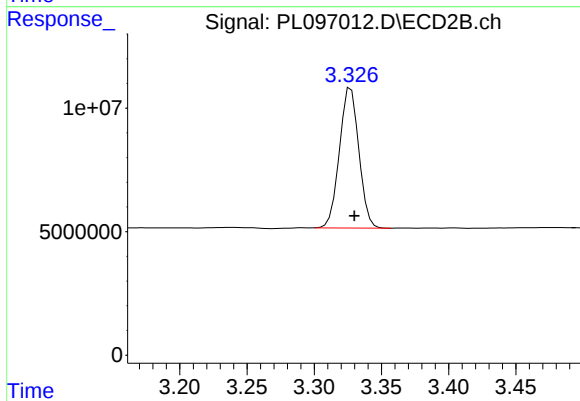
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 80412713
Conc: 17.65 ng/ml



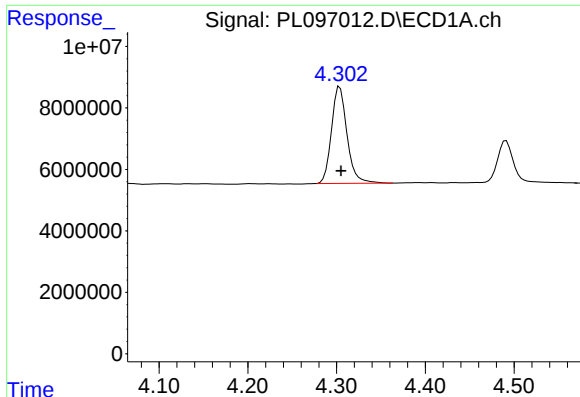
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.001 min
Response: 39951095
Conc: 8.61 ng/ml



#2 alpha-BHC

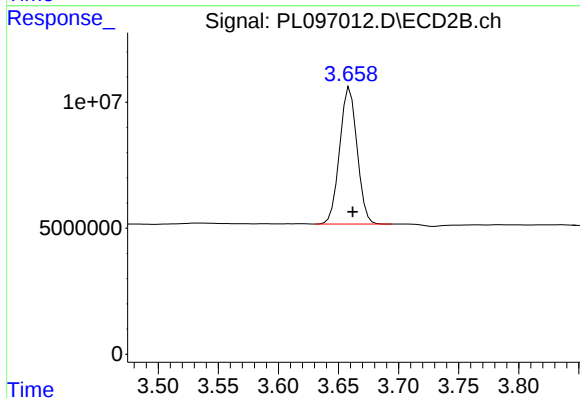
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 56814115
Conc: 8.21 ng/ml



#3 gamma-BHC (Lindane)

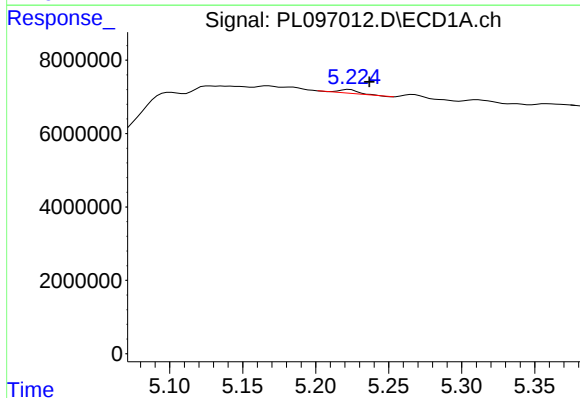
R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 38375990
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



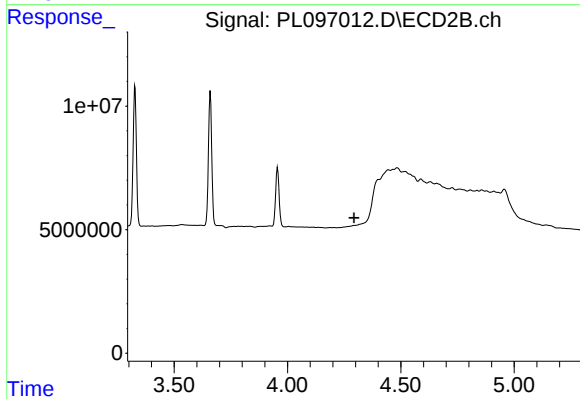
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 54795654
Conc: 8.52 ng/ml



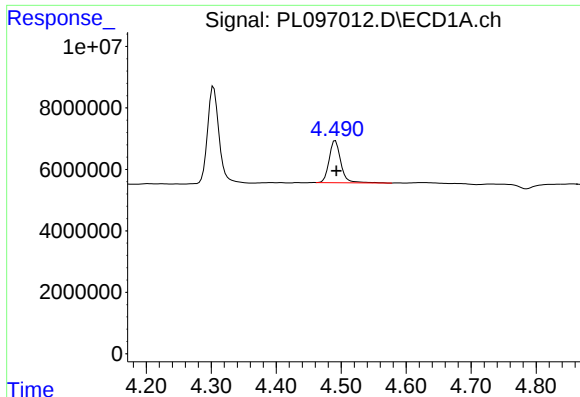
#5 Aldrin

R.T.: 5.223 min
Delta R.T.: -0.014 min
Response: 960009
Conc: 0.23 ng/ml



#5 Aldrin

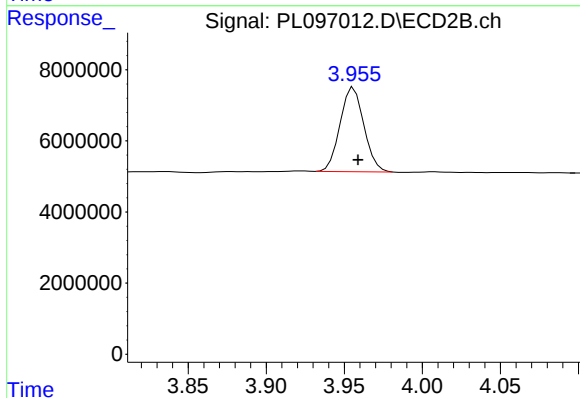
R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



#6 beta-BHC

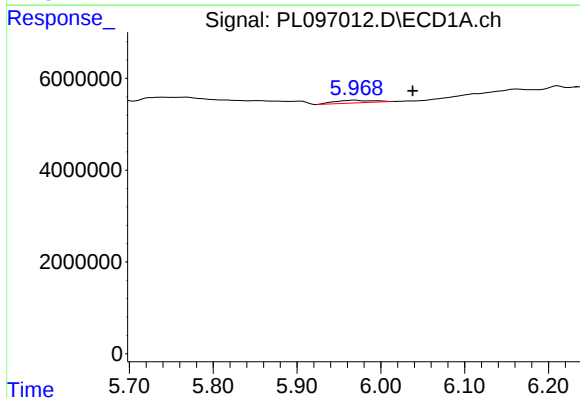
R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 17131399
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



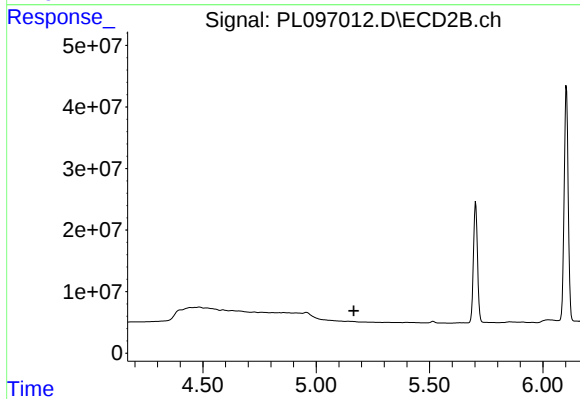
#6 beta-BHC

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 25169192
Conc: 8.71 ng/ml



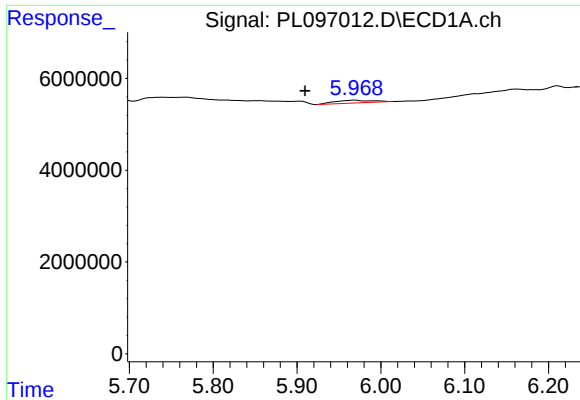
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.068 min
Response: 1903861
Conc: 0.55 ng/ml



#9 Endosulfan I

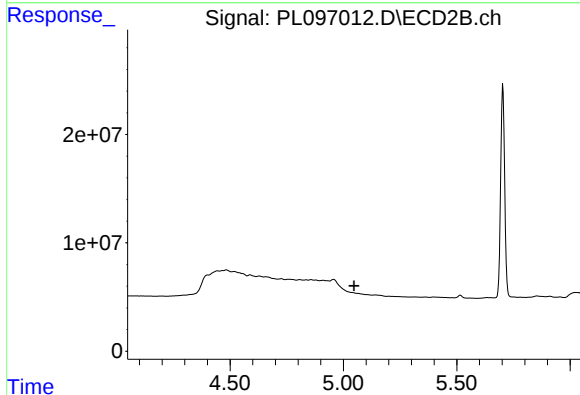
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

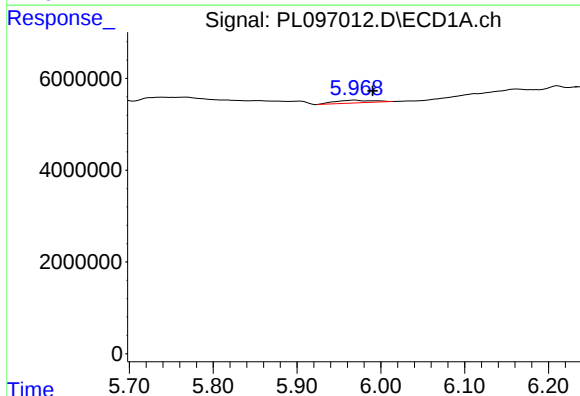
R.T.: 5.969 min
Delta R.T.: 0.060 min
Response: 1903861
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



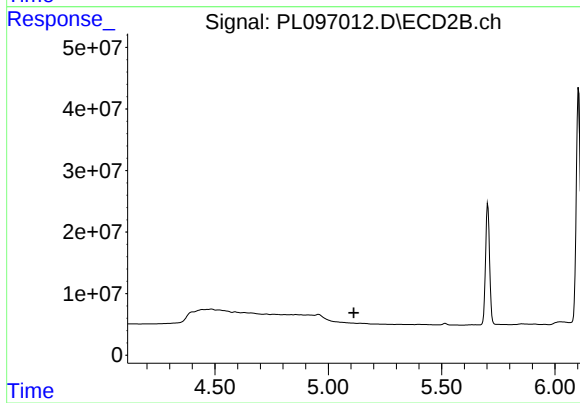
#10 trans-Chlordane

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



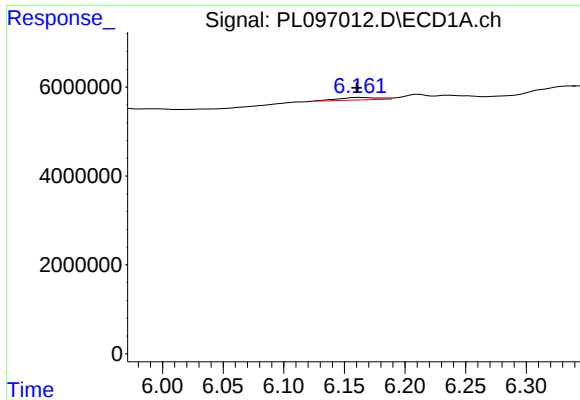
#11 cis-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.021 min
Response: 1903861
Conc: 0.52 ng/ml



#11 cis-Chlordane

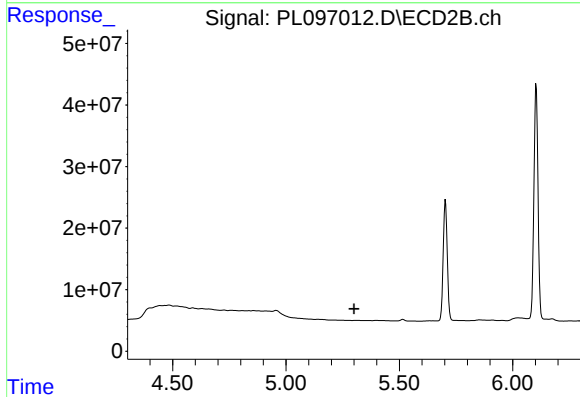
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

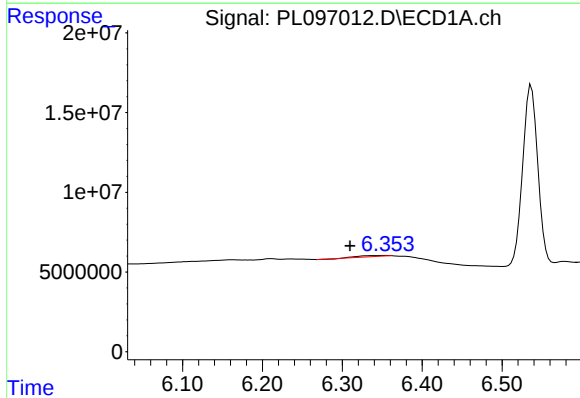
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 1278668
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



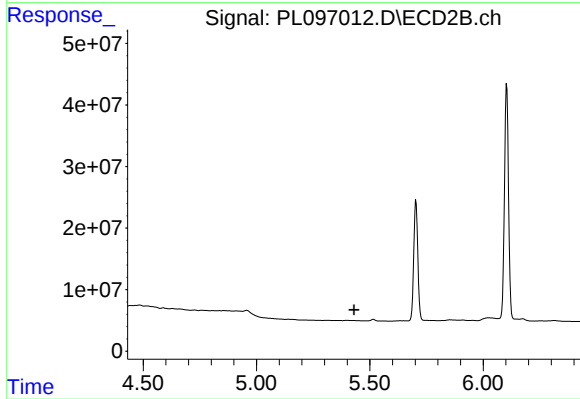
#12 4,4'-DDE

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



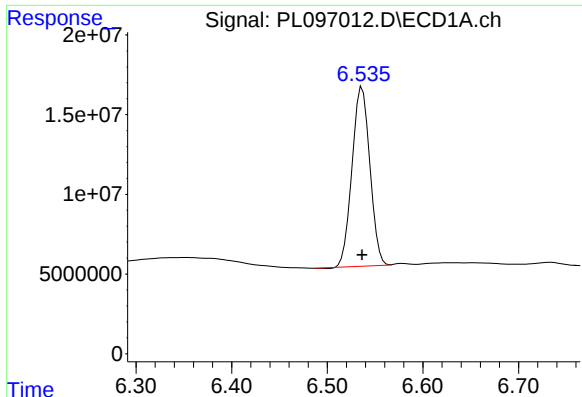
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.045 min
Response: 1548582
Conc: 0.42 ng/ml



#13 Dieldrin

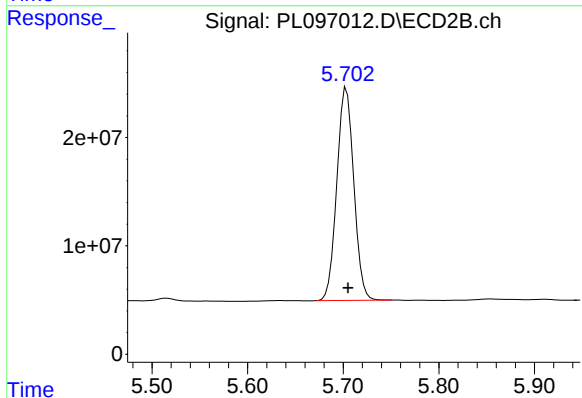
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 Endrin

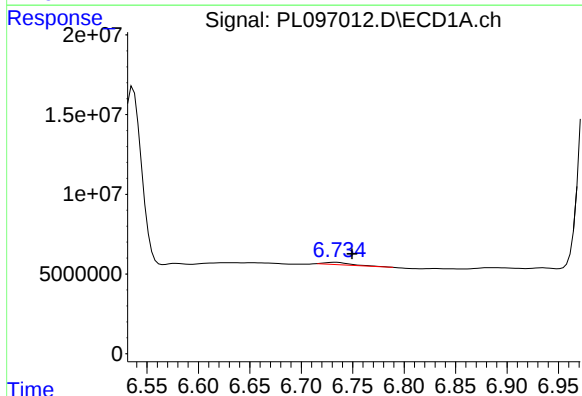
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 146008307
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



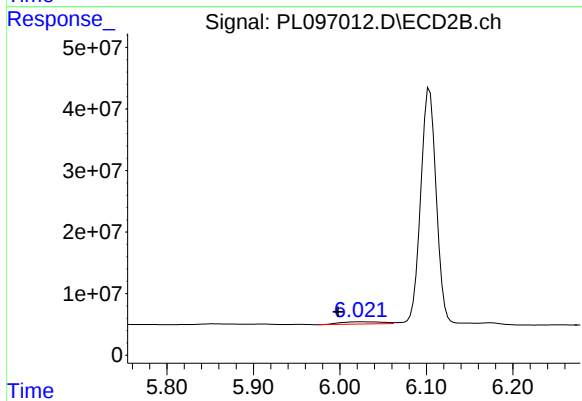
#14 Endrin

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 242321645
Conc: 48.04 ng/ml



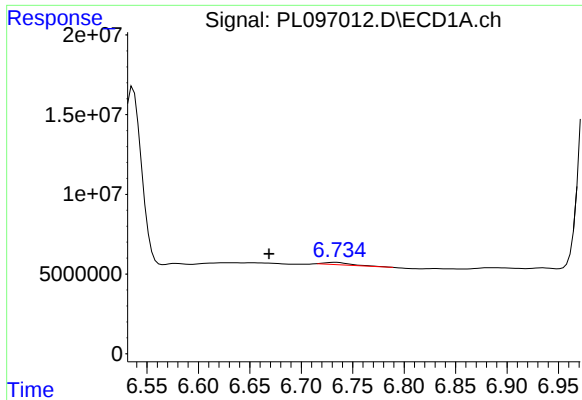
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.016 min
Response: 2356778
Conc: 0.82 ng/ml



#15 Endosulfan II

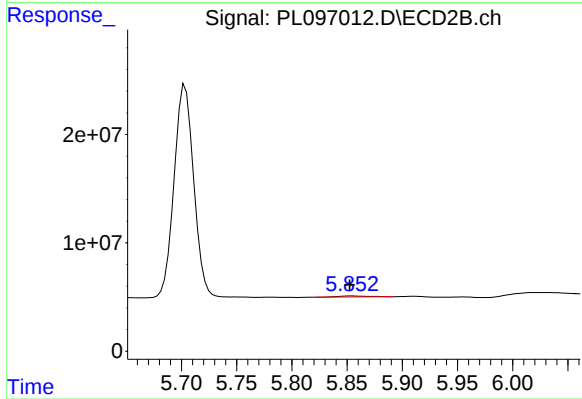
R.T.: 6.023 min
Delta R.T.: 0.025 min
Response: 12294009
Conc: 2.50 ng/ml



#16 4,4'-DDD

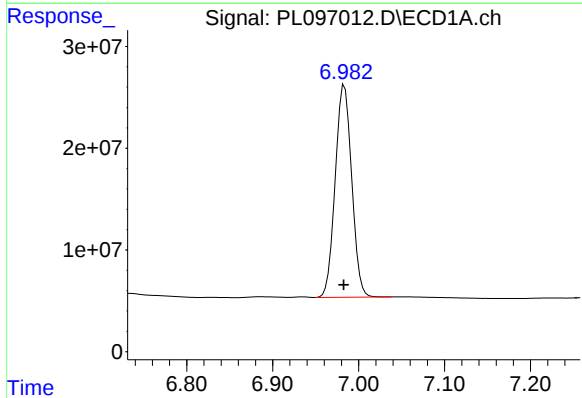
R.T.: 6.734 min
Delta R.T.: 0.065 min
Response: 2356778
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



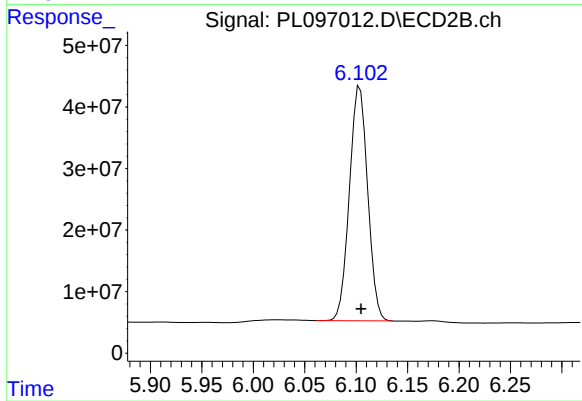
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 1601253
Conc: 0.35 ng/ml



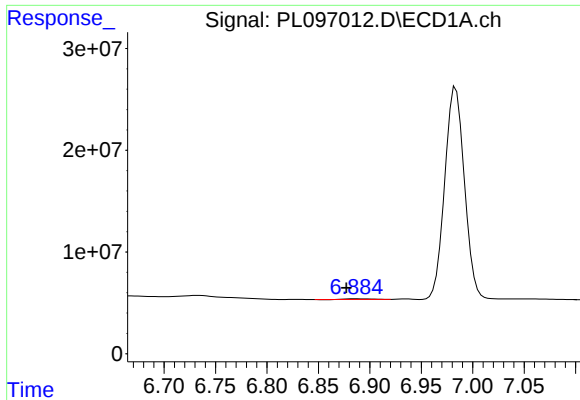
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 277613963
Conc: 116.95 ng/ml



#17 4,4'-DDT

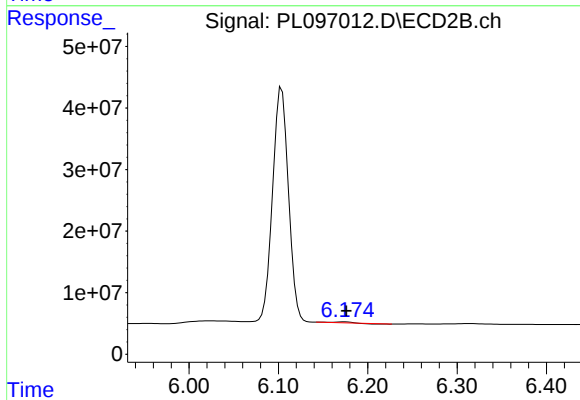
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 471386665
Conc: 102.03 ng/ml



#18 Endrin aldehyde

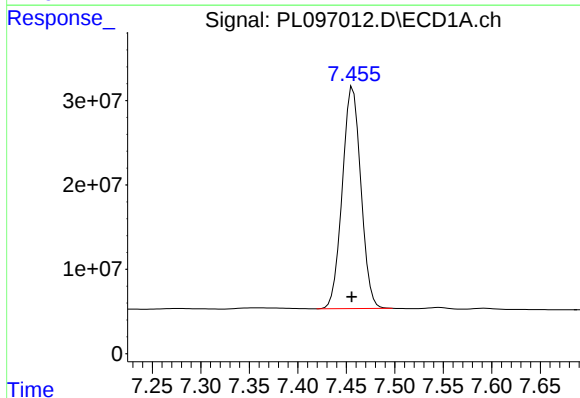
R.T.: 6.886 min
Delta R.T.: 0.009 min
Response: 1154561
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



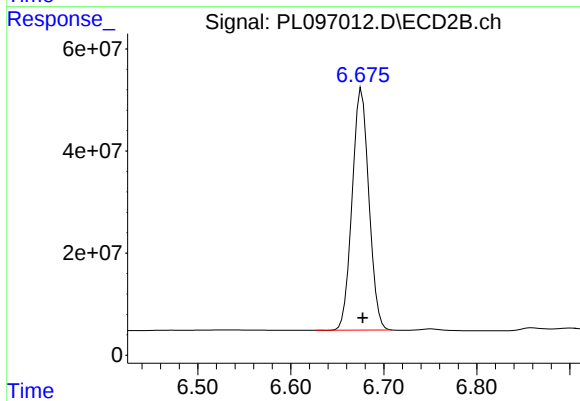
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 1372147
Conc: 0.33 ng/ml



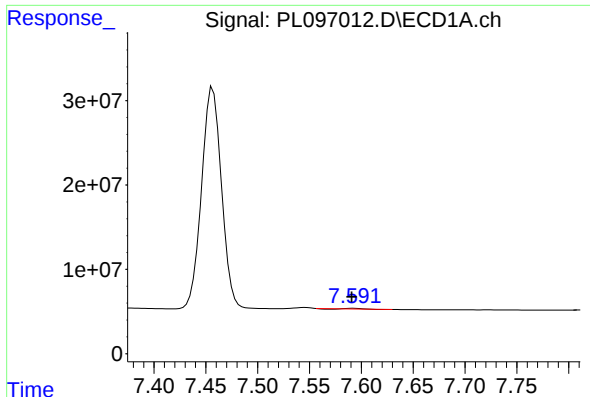
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 350433240
Conc: 269.09 ng/ml



#20 Methoxychlor

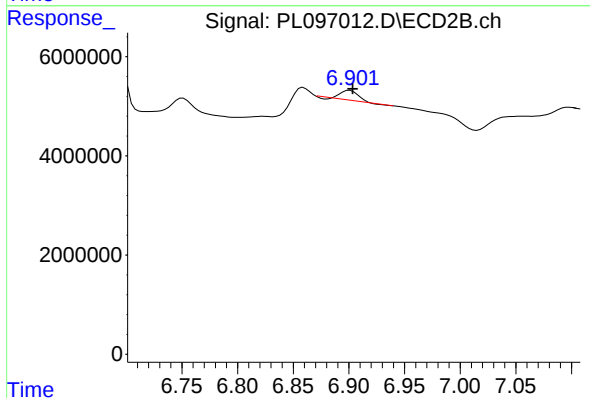
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 593513680
Conc: 241.21 ng/ml



#21 Endrin ketone

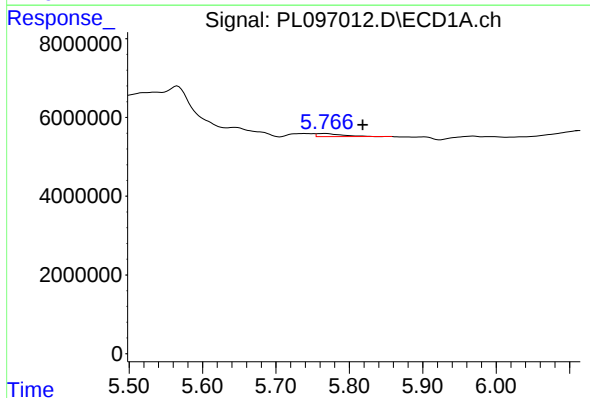
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 53894
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



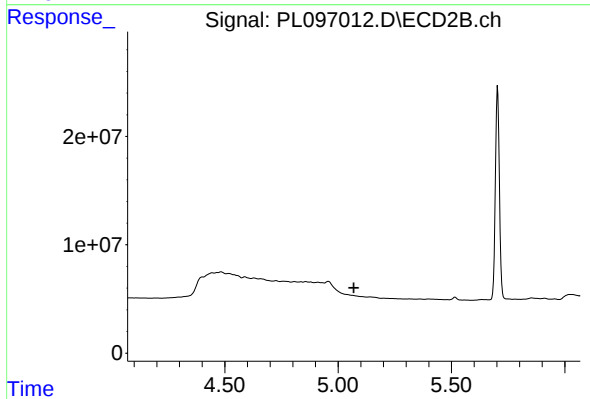
#21 Endrin ketone

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 1697537
Conc: 0.32 ng/ml



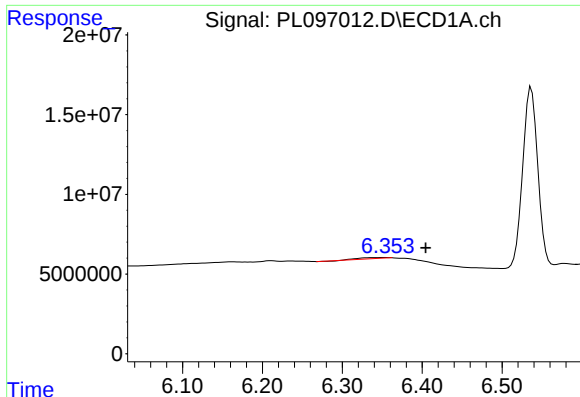
#22 Toxaphene-1

R.T.: 5.767 min
Delta R.T.: -0.051 min
Response: 1865372
Conc: 182.83 ng/ml



#22 Toxaphene-1

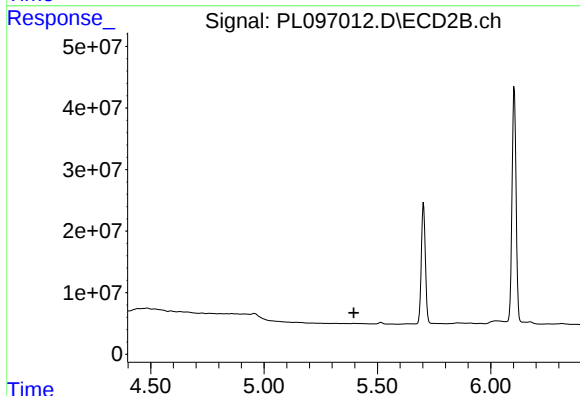
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

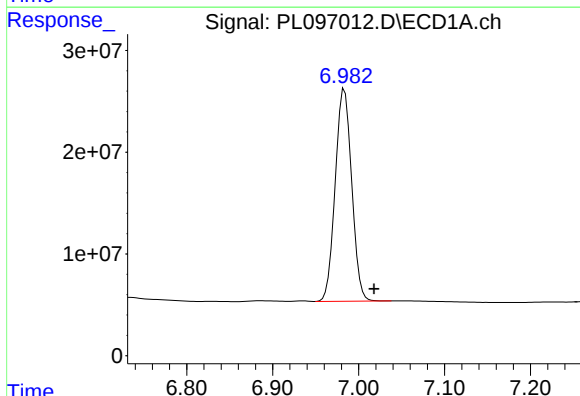
R.T.: 6.355 min
Delta R.T.: -0.050 min
Response: 1548582
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



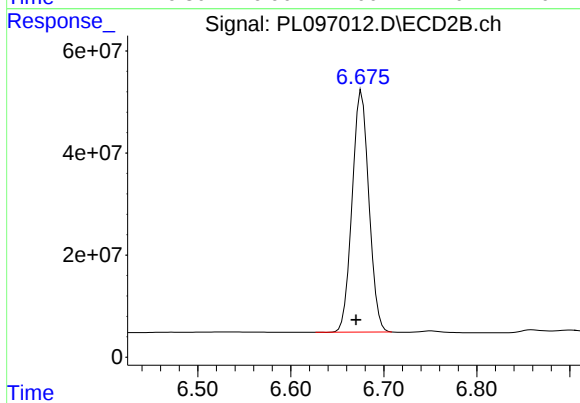
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



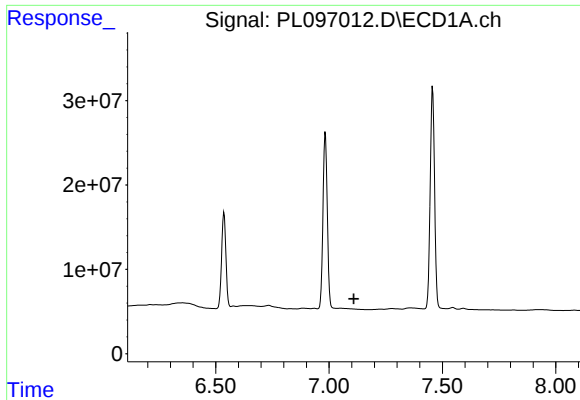
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.034 min
Response: 277613963
Conc: 3290.13 ng/ml



#24 Toxaphene-3

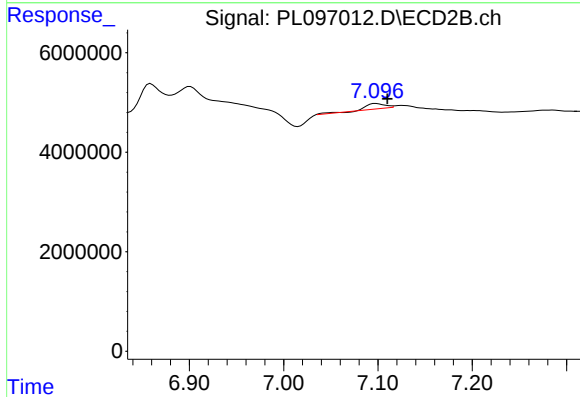
R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 593513680
Conc: 4686.66 ng/ml



#25 Toxaphene-4

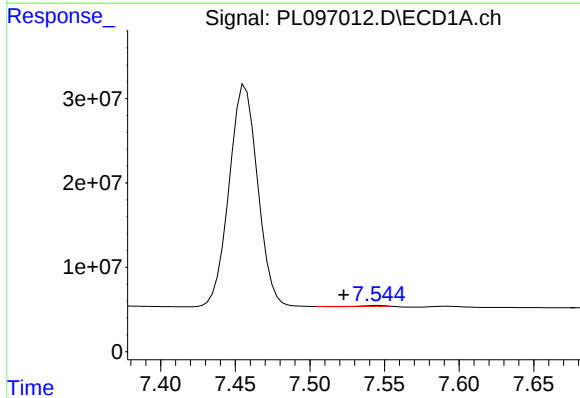
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



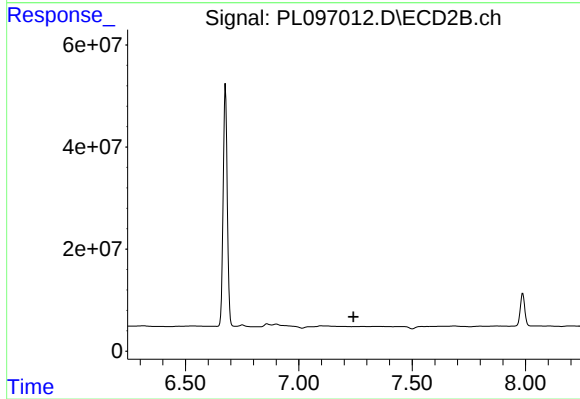
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 1569259
Conc: 21.98 ng/ml



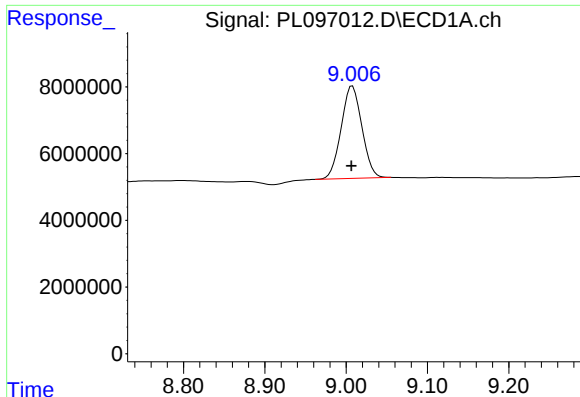
#26 Toxaphene-5

R.T.: 7.546 min
Delta R.T.: 0.023 min
Response: 635385
Conc: 7.90 ng/ml



#26 Toxaphene-5

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



#27 Decachlorobiphenyl

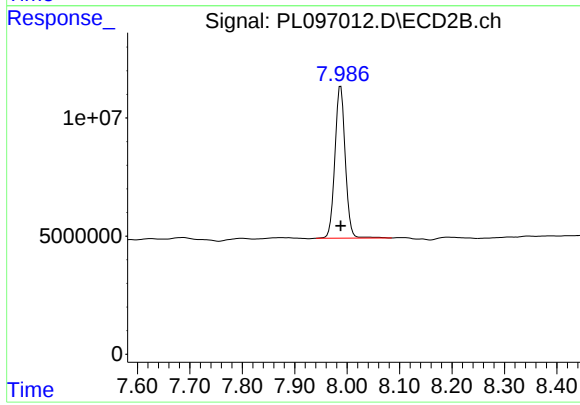
R.T.: 9.008 min

Delta R.T.: 0.001 min

Response: 49037426

Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.988 min

Delta R.T.: 0.000 min

Response: 88752287

Conc: 20.00 ng/ml