

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 16:20
 Operator : AR\AJ
 Sample : PEM214
 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: Aug 21 22:35:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 2023
 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

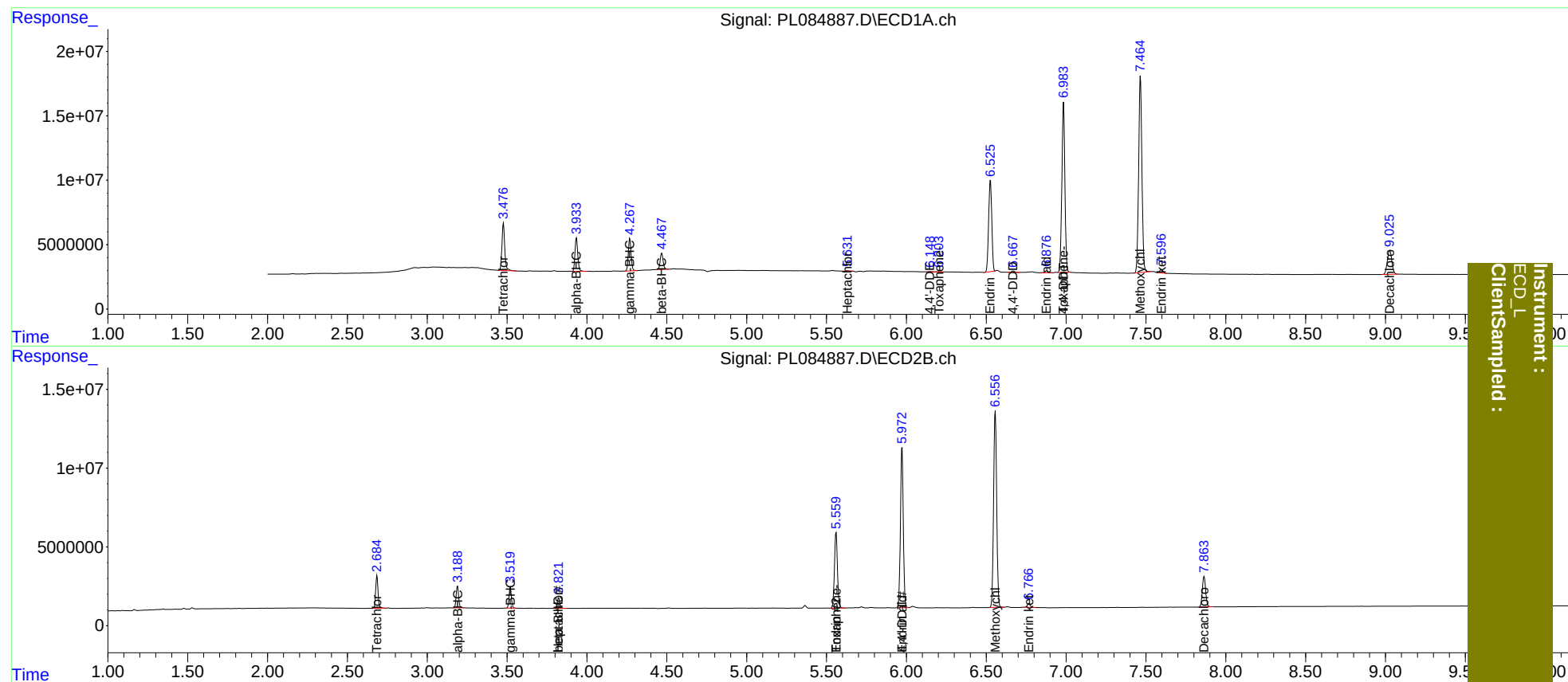
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	45619823	21755727	18.197	18.429
27)	SA Decachlor...	9.027	7.865	36402565	28109907	21.242	20.755
Target Compounds							
2)	A alpha-BHC	3.934	3.190	31364440	14586338	8.674	8.599
3)	MA gamma-BHC...	4.269	3.521	30525243	13945705	8.816	8.600
4)	MA Heptachlor	4.817f	3.823f	-690698	7173908	N.D.	4.428
6)	B beta-BHC	4.469	3.823	15776517	7173908	8.933	8.733
8)	B Heptachlo...	5.632	0.000	424210	0	0.127	N.D. #
12)	B 4,4'-DDE	6.149	0.000	332836	0	0.126	N.D. #
14)	MA Endrin	6.526	5.560	96379136	61097667	42.305	44.377
16)	A 4,4'-DDD	6.669	0.000	1281000	0	0.677	N.D. #
17)	MA 4,4'-DDT	6.984	5.973	176.2E6	128.0E6	91.401	98.778
18)	B Endrin al...	6.878	5.973f	2080177	128.0E6	1.118	112.599 #
20)	A Methoxychlor	7.466	6.557	219.8E6	167.1E6	226.504	236.141
21)	B Endrin ke...	7.597	6.768	3785721	3023889	1.725	1.874
22)	Toxaphene-1	6.204	0.000	210606	0	10.241	N.D. #
23)	Toxaphene-2	6.984	5.560f	176.2E6	61097667	2651.111	6843.217 #

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

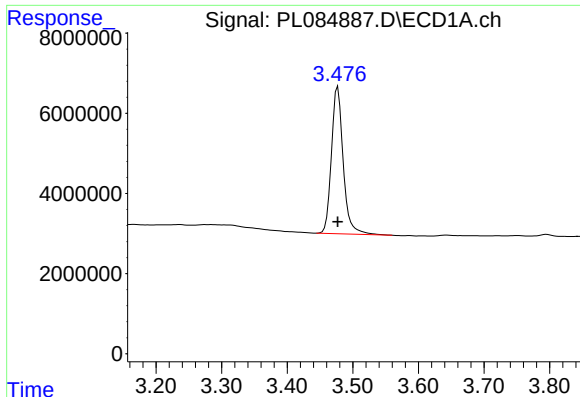
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
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Operator : AR\AJ
Sample : PEM214
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
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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



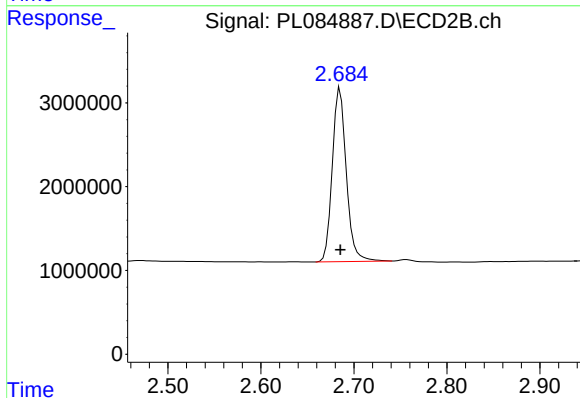
Instrument :
ECD_L
ClientSampled :
PL081523CLP.M



#1 Tetrachloro-m-xylene

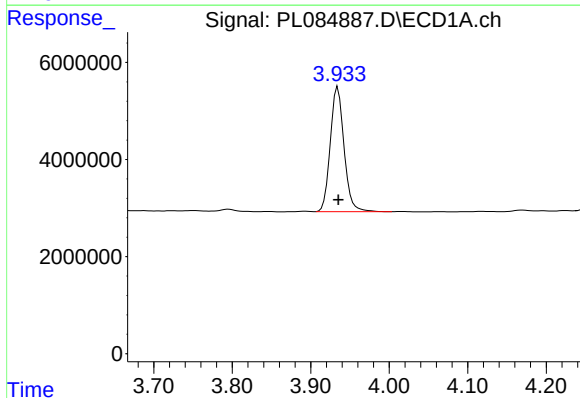
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 45619823
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



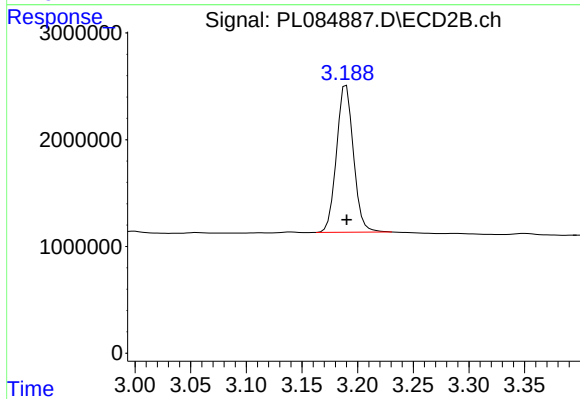
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21755727
Conc: 18.43 ng/ml



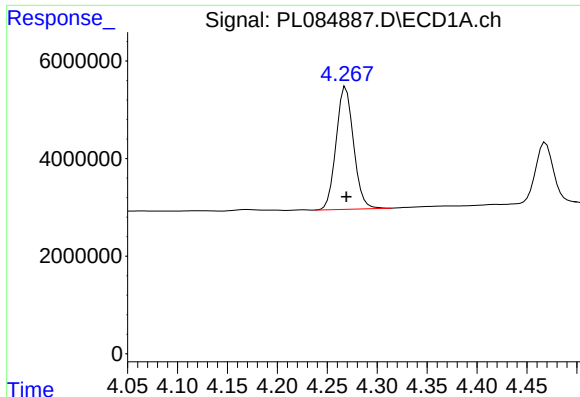
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 31364440
Conc: 8.67 ng/ml



#2 alpha-BHC

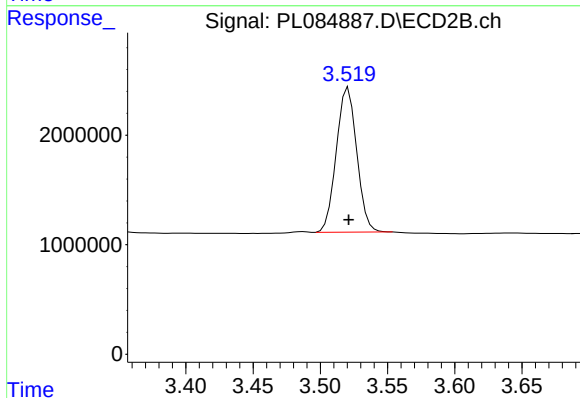
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 14586338
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

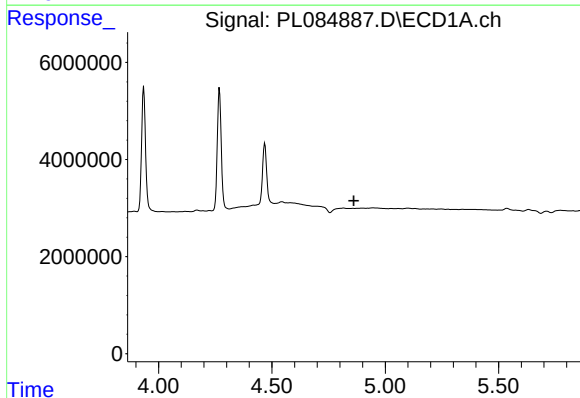
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 30525243
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



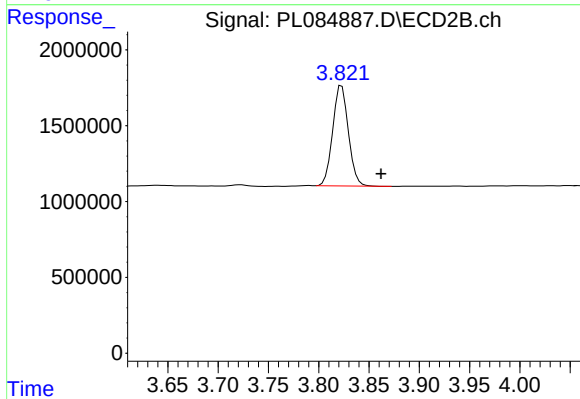
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 13945705
Conc: 8.60 ng/ml



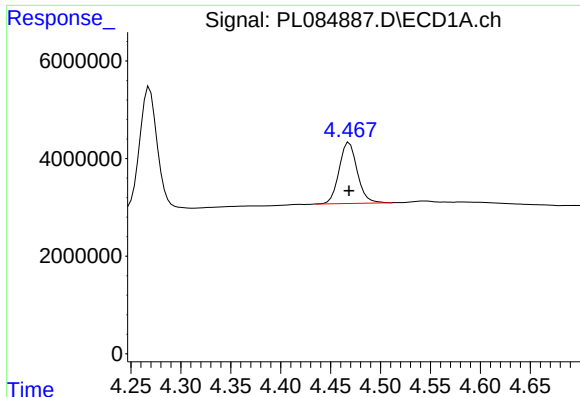
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: -0.045 min
Response: -690698
Conc: N.D.



#4 Heptachlor

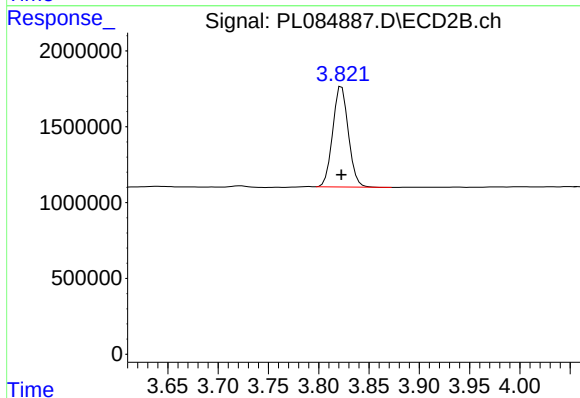
R.T.: 3.823 min
Delta R.T.: -0.039 min
Response: 7173908
Conc: 4.43 ng/ml



#6 beta-BHC

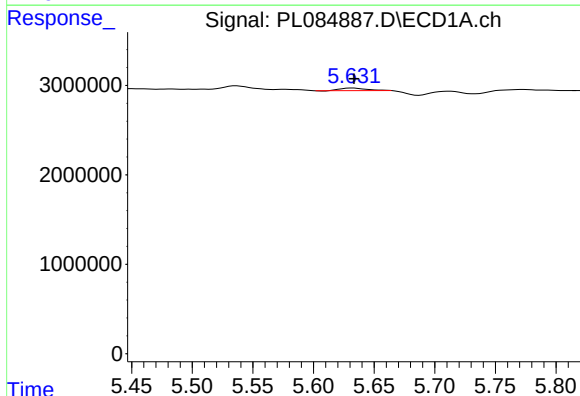
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 15776517
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



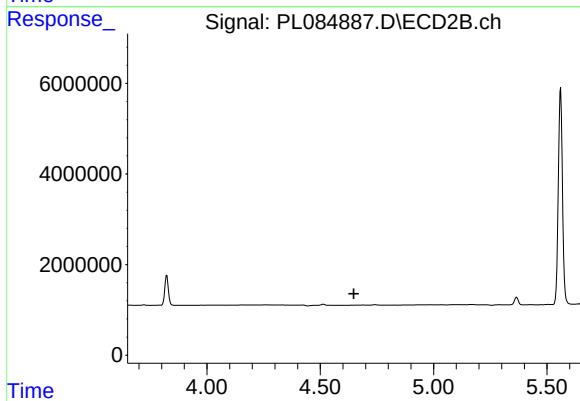
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 7173908
Conc: 8.73 ng/ml



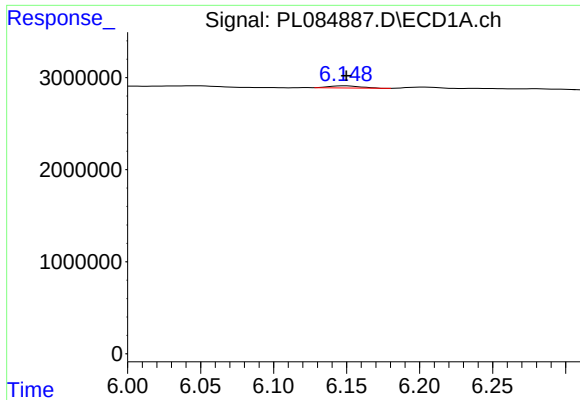
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 424210
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

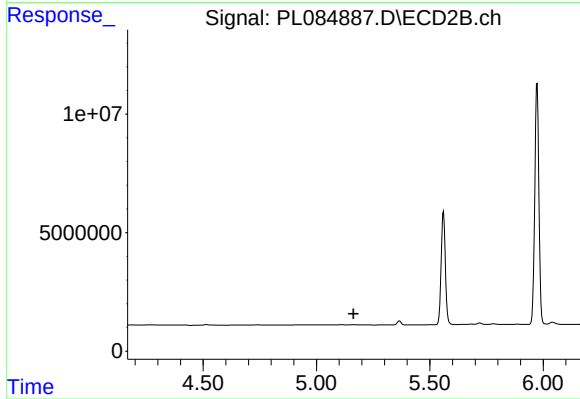
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

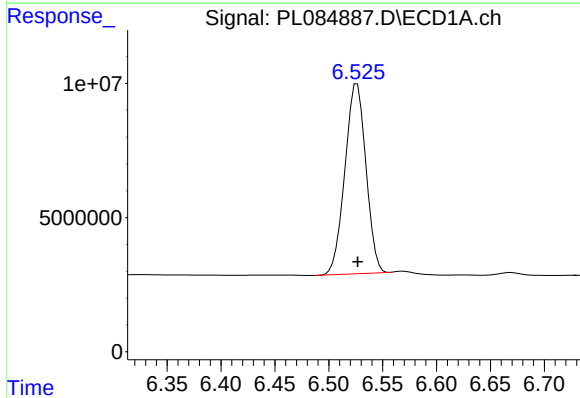
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 332836
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



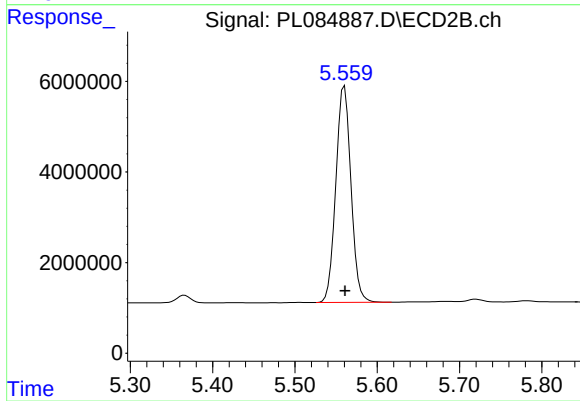
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



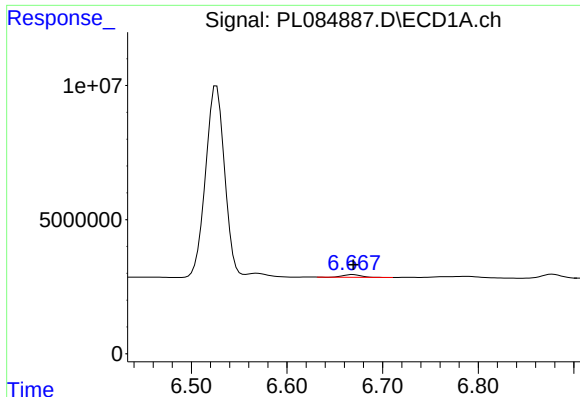
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 96379136
Conc: 42.31 ng/ml



#14 Endrin

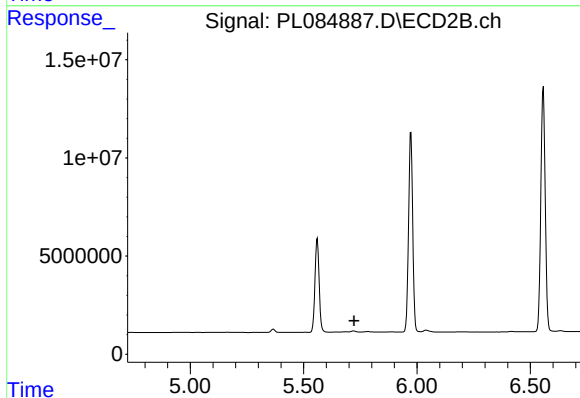
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 61097667
Conc: 44.38 ng/ml



#16 4,4'-DDD

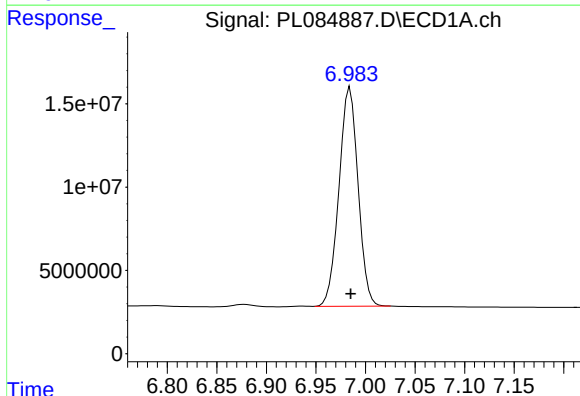
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1281000
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



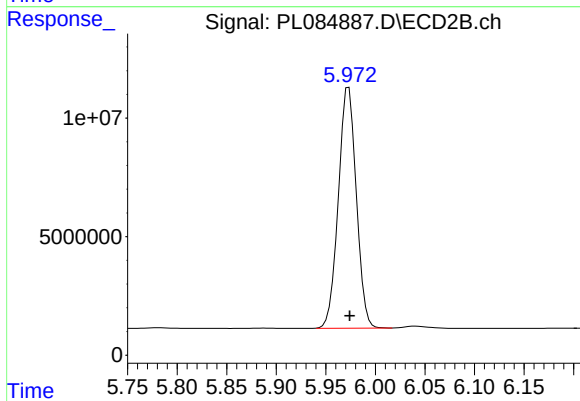
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



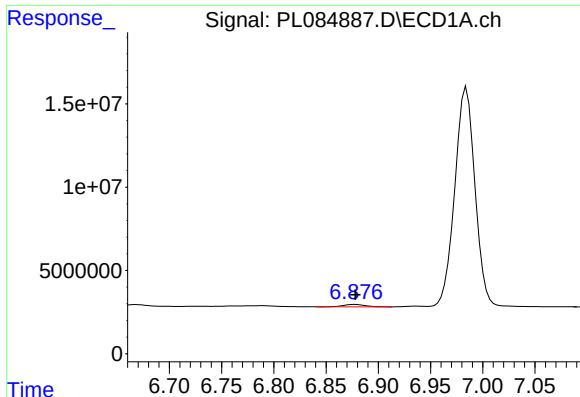
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 176195960
Conc: 91.40 ng/ml



#17 4,4'-DDT

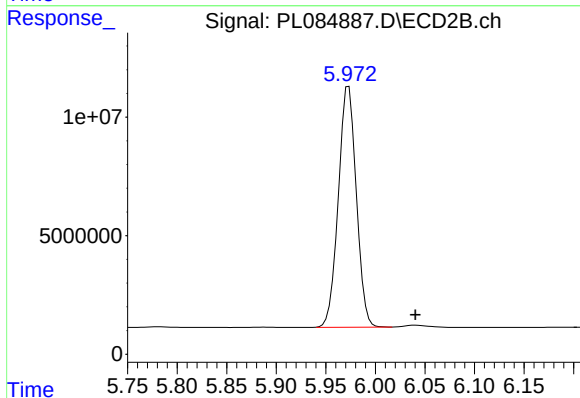
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 128024855
Conc: 98.78 ng/ml



#18 Endrin aldehyde

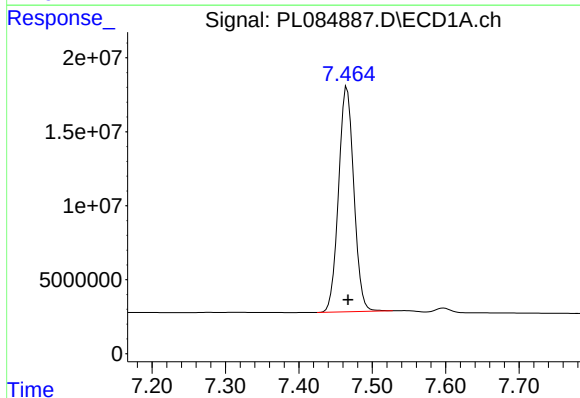
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2080177
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



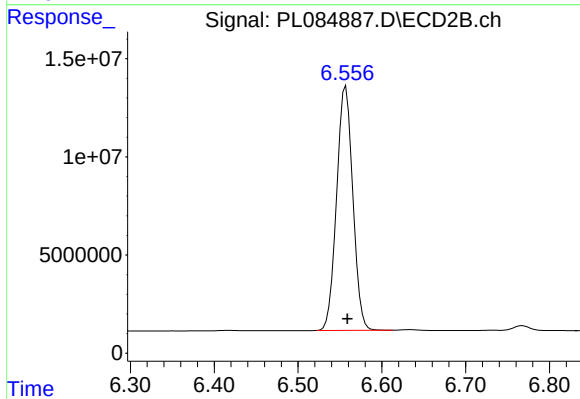
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: -0.067 min
Response: 128024855
Conc: 112.60 ng/ml



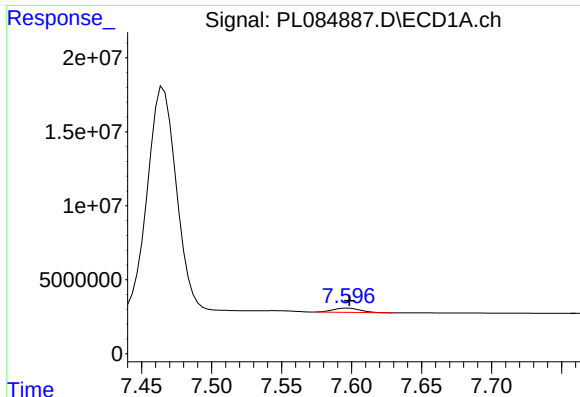
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 219767830
Conc: 226.50 ng/ml



#20 Methoxychlor

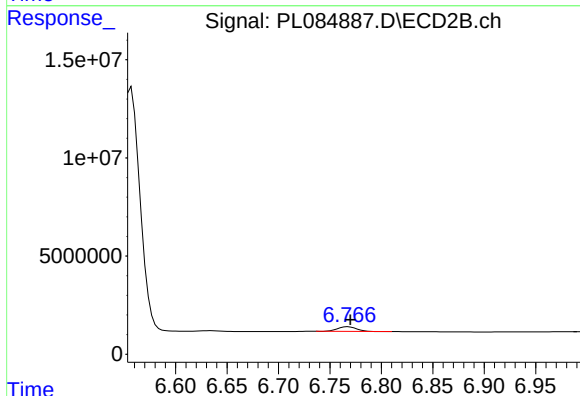
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 167111470
Conc: 236.14 ng/ml



#21 Endrin ketone

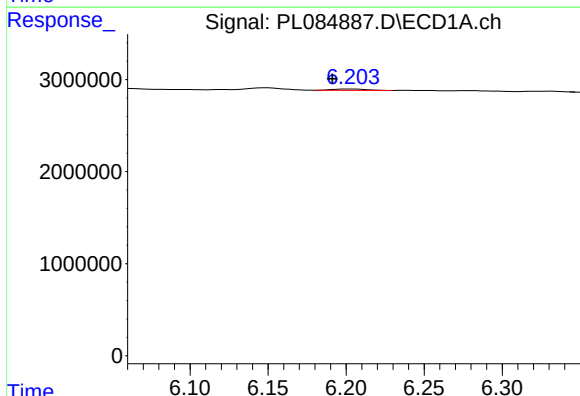
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 3785721
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



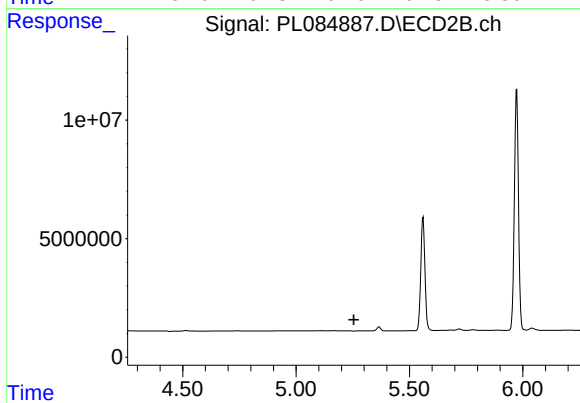
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 3023889
Conc: 1.87 ng/ml



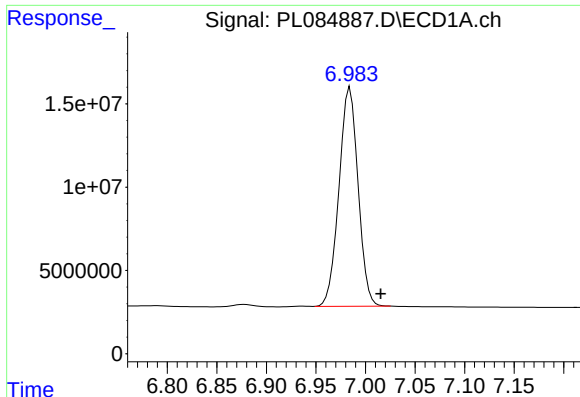
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.013 min
Response: 210606
Conc: 10.24 ng/ml



#22 Toxaphene-1

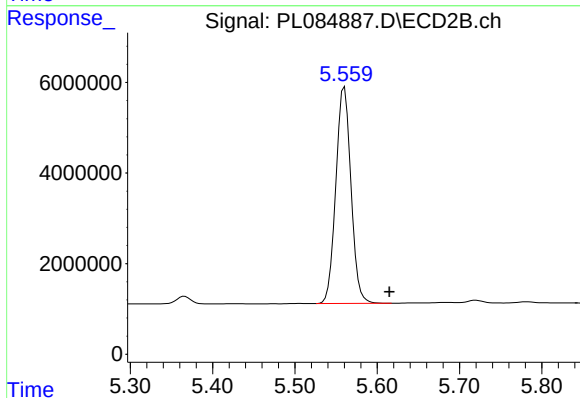
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

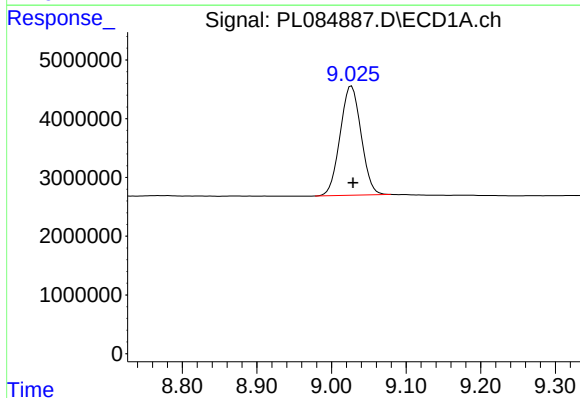
R.T.: 6.984 min
Delta R.T.: -0.031 min
Response: 176195960
Conc: 2651.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



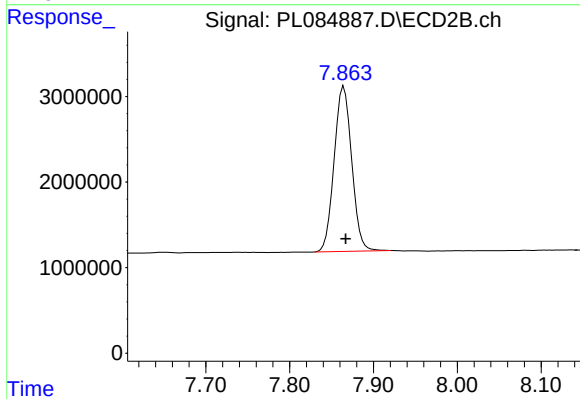
#23 Toxaphene-2

R.T.: 5.560 min
Delta R.T.: -0.054 min
Response: 61097667
Conc: 6843.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 36402565
Conc: 21.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 28109907
Conc: 20.75 ng/ml