

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 09:12
 Operator : AR\AJ
 Sample : PEM213
 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 22:27:05 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

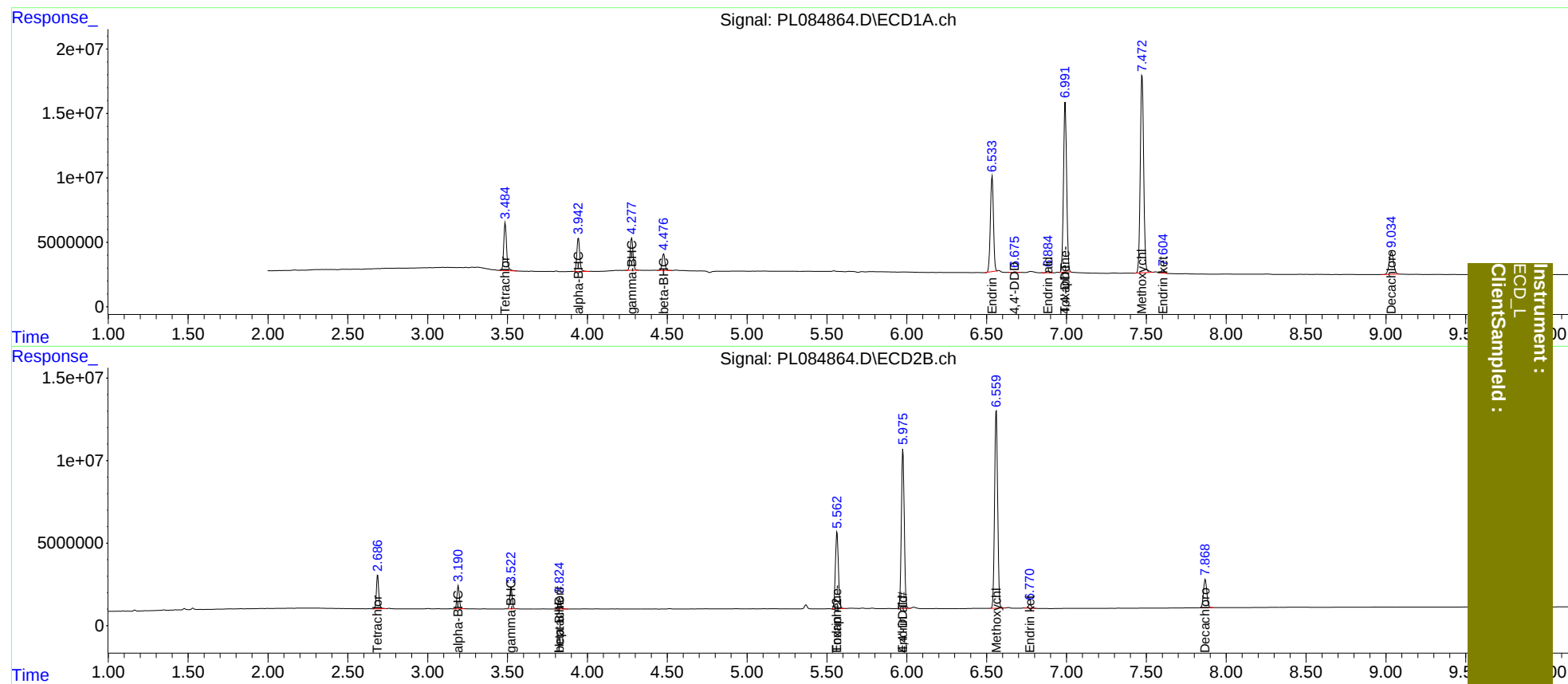
System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	2.687	45867894	21547258	18.296	18.253
27)	SA Decachlor...	9.035	7.869	32801240	24981294	19.140	18.445
Target Compounds							
2)	A alpha-BHC	3.944	3.192	32170592	14312924	8.897	8.438
3)	MA gamma-BHC...	4.278	3.523	30845387	13667681	8.909	8.429
4)	MA Heptachlor	4.820f	3.825f	-1064169	7142269	N.D.	4.408
6)	B beta-BHC	4.478	3.825	15295614	7142269	8.661	8.694
8)	B Heptachlo...	5.640	0.000	134272	0	<MDL	N.D. #
14)	MA Endrin	6.534	5.563	98730998	59860713	43.337	43.479
16)	A 4,4'-DDD	6.677	0.000	567498	0	0.300	N.D. #
17)	MA 4,4'-DDT	6.992	5.976	180.5E6	123.6E6	93.651	95.383
18)	B Endrin al...	6.885	5.976f	1836426	123.6E6	0.987	108.729 #
20)	A Methoxychlor	7.473	6.560	227.6E6	158.5E6	234.546	223.937
21)	B Endrin ke...	7.605	6.771	3563028	3015136	1.623	1.869
23)	Toxaphene-2	6.992	5.563f	180.5E6	59860713	2716.371	6704.672 #

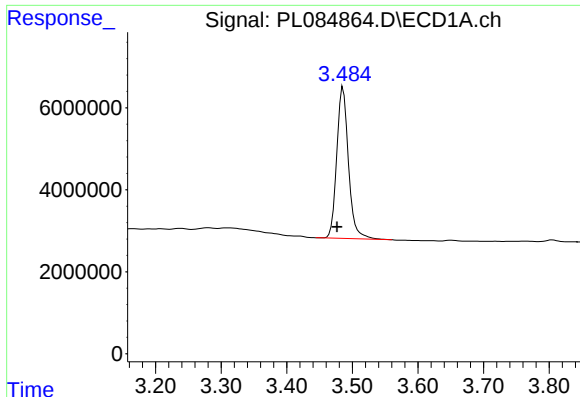
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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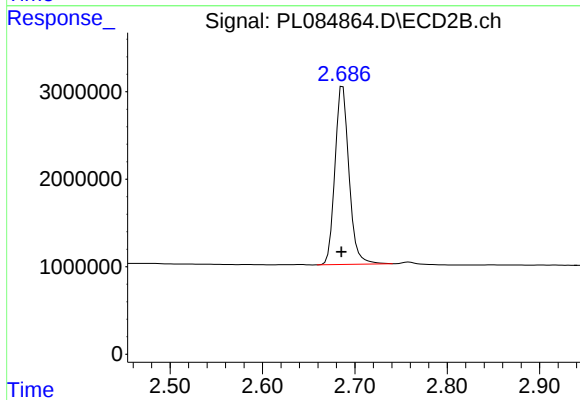




#1 Tetrachloro-m-xylene

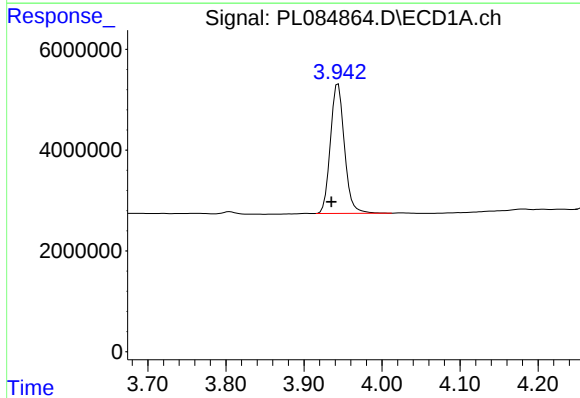
R.T.: 3.486 min
Delta R.T.: 0.009 min
Response: 45867894
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



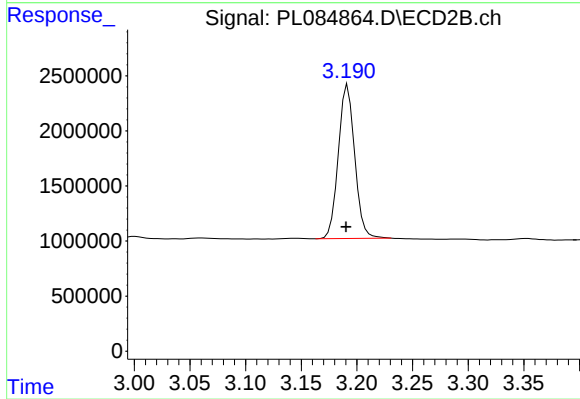
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.001 min
Response: 21547258
Conc: 18.25 ng/ml



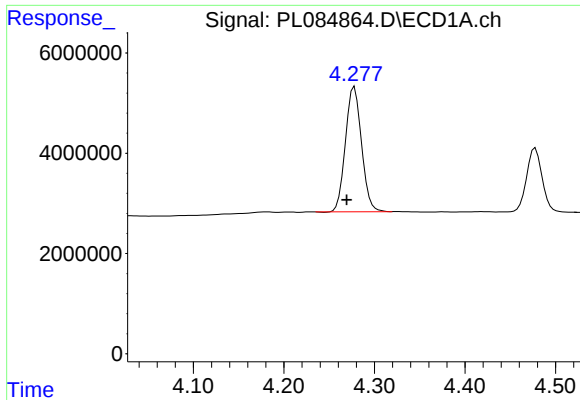
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.009 min
Response: 32170592
Conc: 8.90 ng/ml



#2 alpha-BHC

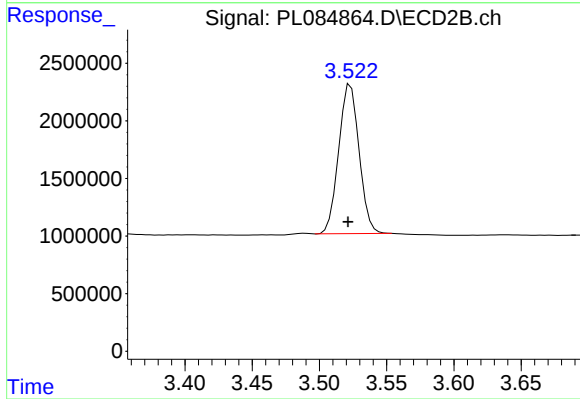
R.T.: 3.192 min
Delta R.T.: 0.002 min
Response: 14312924
Conc: 8.44 ng/ml



#3 gamma-BHC (Lindane)

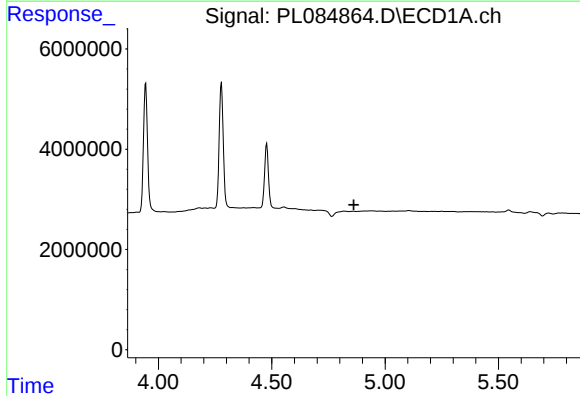
R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 30845387
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



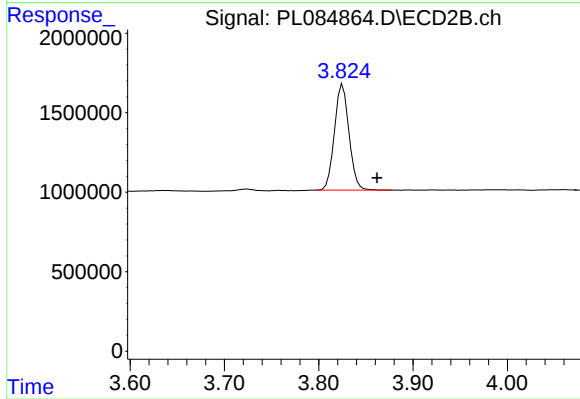
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.002 min
Response: 13667681
Conc: 8.43 ng/ml



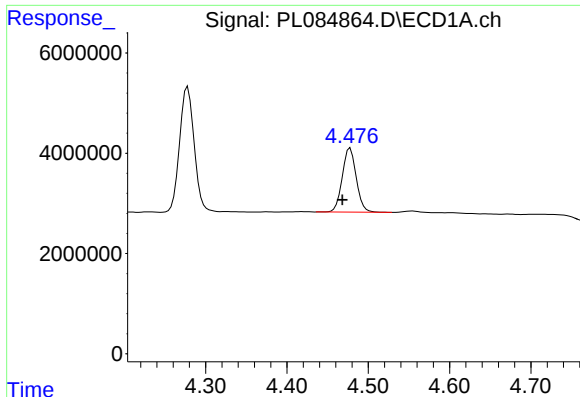
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: -0.042 min
Response: -1064169
Conc: N.D.



#4 Heptachlor

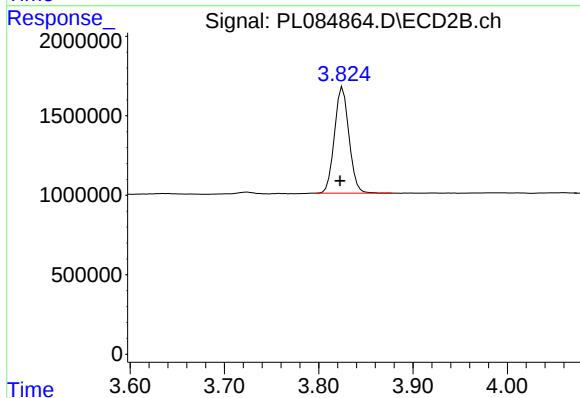
R.T.: 3.825 min
Delta R.T.: -0.037 min
Response: 7142269
Conc: 4.41 ng/ml



#6 beta-BHC

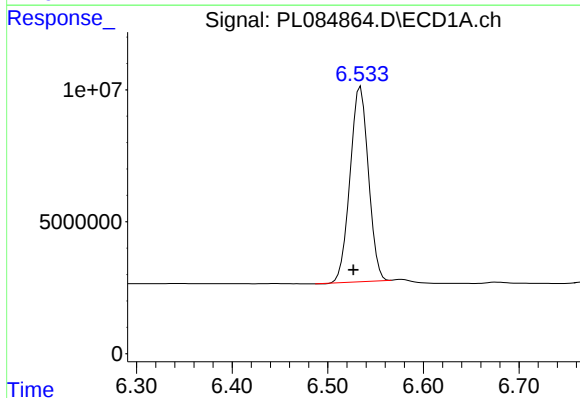
R.T.: 4.478 min
Delta R.T.: 0.009 min
Response: 15295614
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



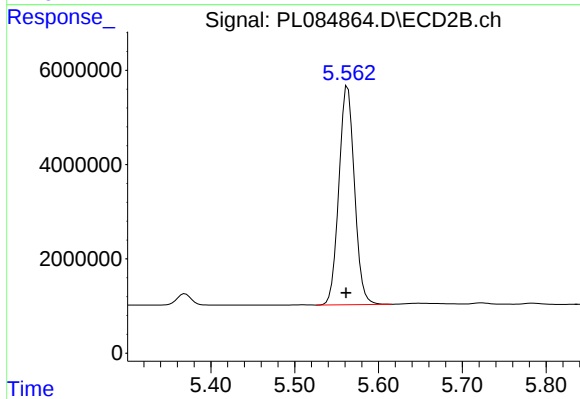
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 7142269
Conc: 8.69 ng/ml



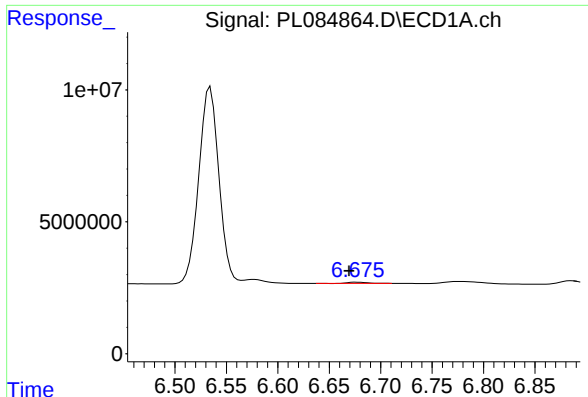
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.007 min
Response: 98730998
Conc: 43.34 ng/ml



#14 Endrin

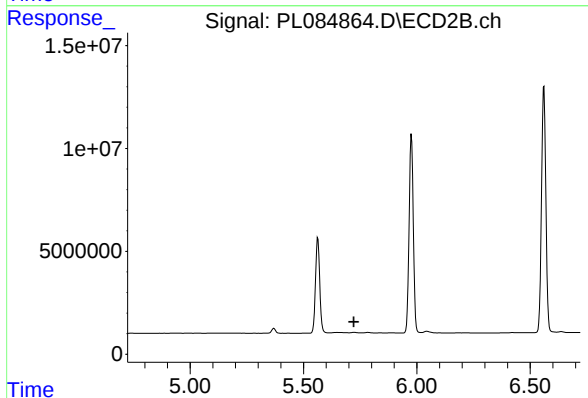
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 59860713
Conc: 43.48 ng/ml



#16 4,4'-DDD

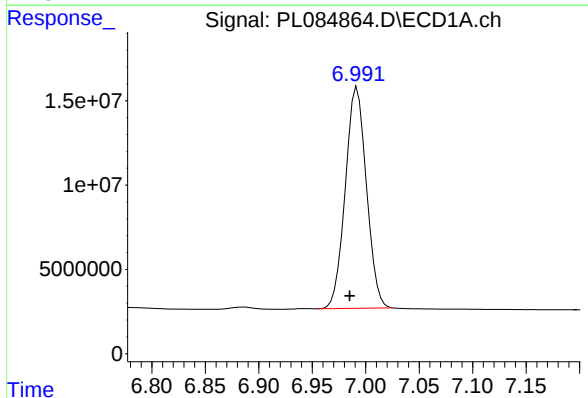
R.T.: 6.677 min
Delta R.T.: 0.007 min
Response: 567498
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



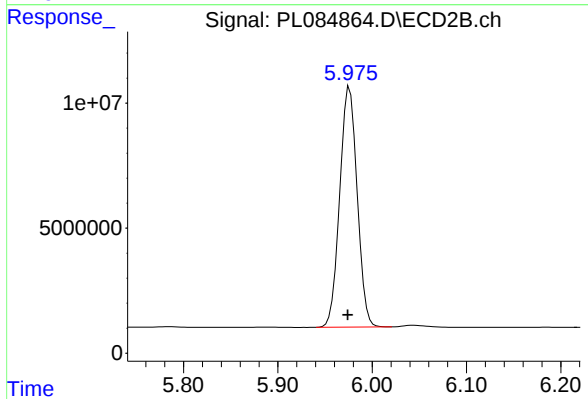
#16 4,4'-DDD

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



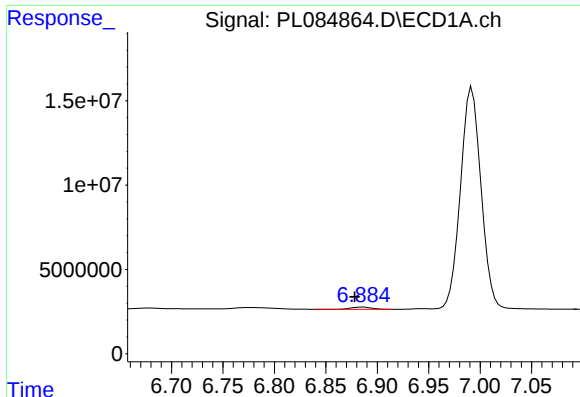
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.007 min
Response: 180533217
Conc: 93.65 ng/ml



#17 4,4'-DDT

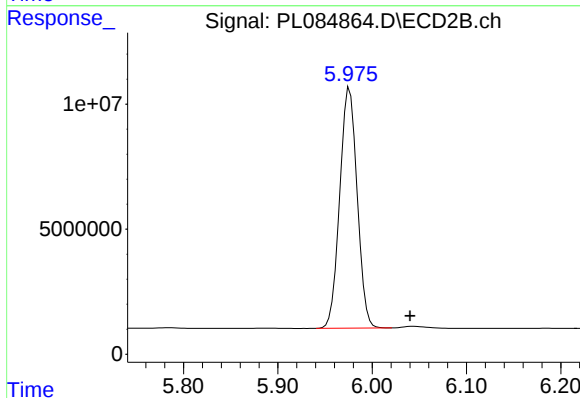
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 123624035
Conc: 95.38 ng/ml



#18 Endrin aldehyde

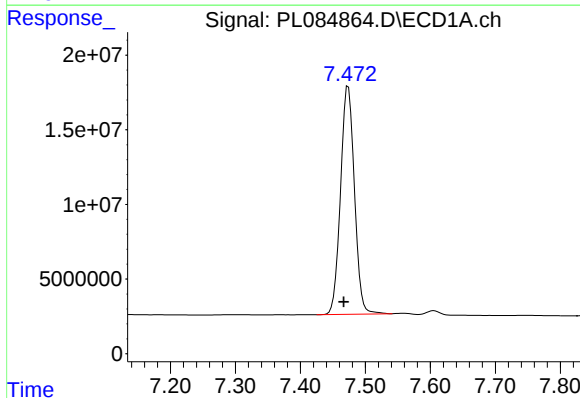
R.T.: 6.885 min
Delta R.T.: 0.007 min
Response: 1836426
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



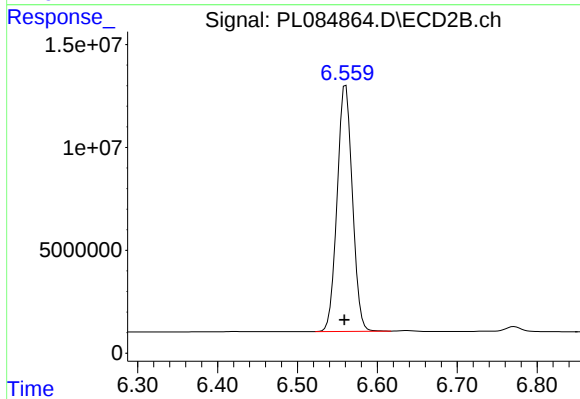
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: -0.064 min
Response: 123624035
Conc: 108.73 ng/ml



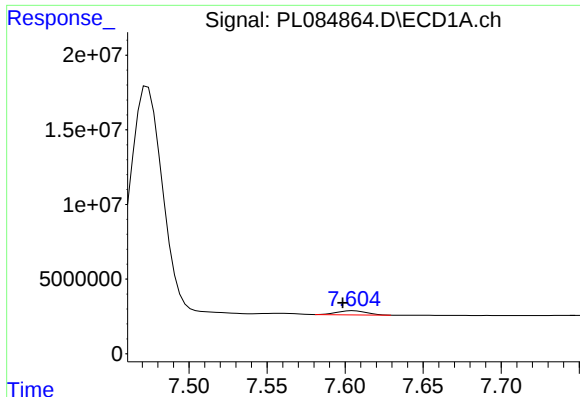
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 227571125
Conc: 234.55 ng/ml



#20 Methoxychlor

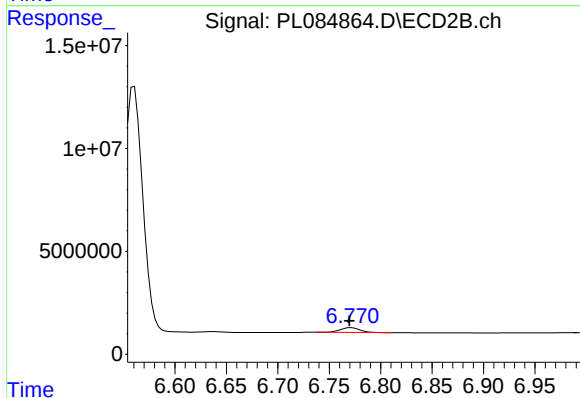
R.T.: 6.560 min
Delta R.T.: 0.002 min
Response: 158475172
Conc: 223.94 ng/ml



#21 Endrin ketone

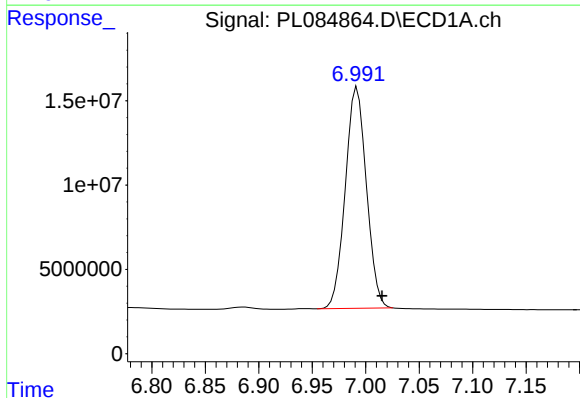
R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 3563028
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



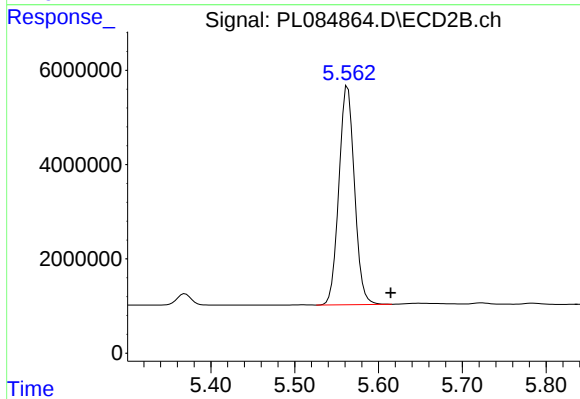
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 3015136
Conc: 1.87 ng/ml



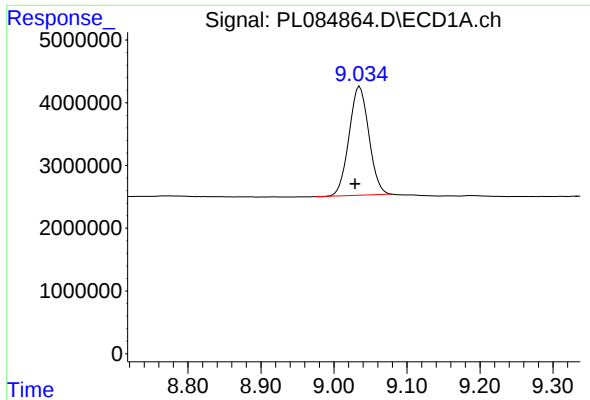
#23 Toxaphene-2

R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 180533217
Conc: 2716.37 ng/ml



#23 Toxaphene-2

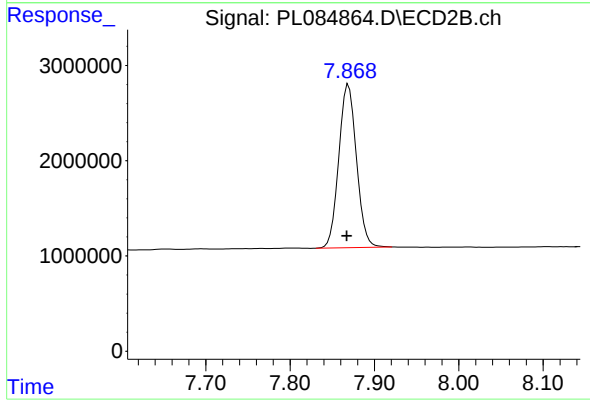
R.T.: 5.563 min
Delta R.T.: -0.051 min
Response: 59860713
Conc: 6704.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.006 min
Response: 32801240
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 24981294
Conc: 18.44 ng/ml