

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 20:36
 Operator : AR\AJ
 Sample : PEM218
 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 23 22:36:06 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

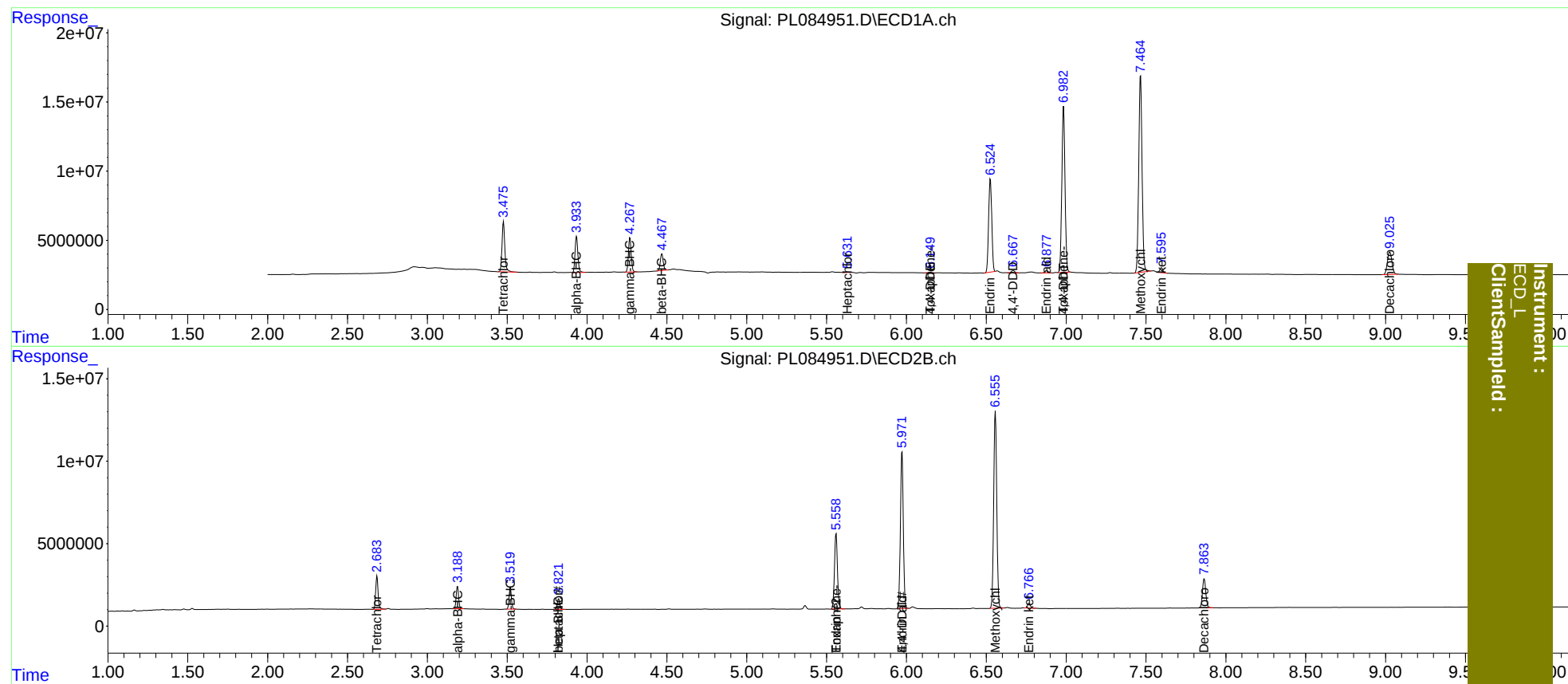
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	45542508	21157567	18.167	17.923
27)	SA Decachlor...	9.026	7.865	32061539	25418950	18.708	18.768
Target Compounds							
2)	A alpha-BHC	3.934	3.189	31430589	14249211	8.693	8.400
3)	MA gamma-BHC...	4.269	3.520	30087322	13646187	8.690	8.415
4)	MA Heptachlor	4.817f	3.822f	-772844	7027523	N.D.	4.337
6)	B beta-BHC	4.469	3.822	14870667	7027523	8.420	8.554
8)	B Heptachlo...	5.632	0.000	363701	0	0.109	N.D. #
12)	B 4,4'-DDE	6.150	0.000	367203	0	0.139	N.D. #
14)	MA Endrin	6.525	5.560	91455670	58214745	40.144	42.283
16)	A 4,4'-DDD	6.668	0.000	2266043	0	1.198	N.D. #
17)	MA 4,4'-DDT	6.984	5.972	168.0E6	121.2E6	87.128	93.512
18)	B Endrin al...	6.878	5.972f	2304246	121.2E6	1.239	106.597 #
20)	A Methoxychlor	7.466	6.557	208.9E6	159.3E6	215.315	225.110
21)	B Endrin ke...	7.597	6.767	4570285	3534684	2.082	2.191
22)	Toxaphene-1	6.150f	0.000	367203	0	17.856	N.D. #
23)	Toxaphene-2	6.984	5.560f	168.0E6	58214745	2527.179	6520.316 #

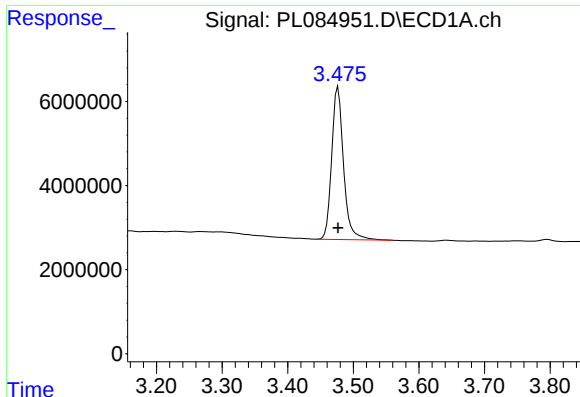
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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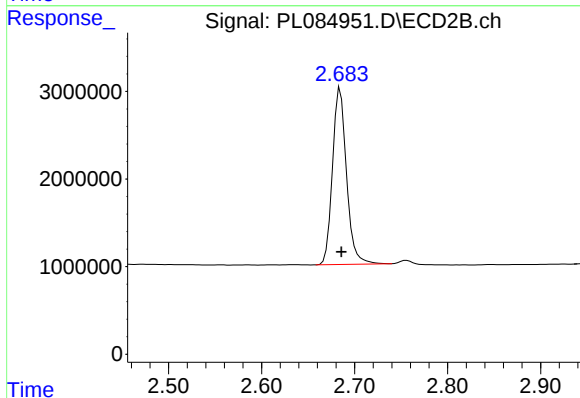




#1 Tetrachloro-m-xylene

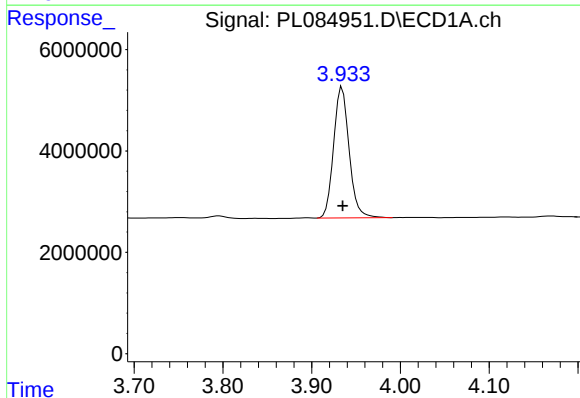
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 45542508
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



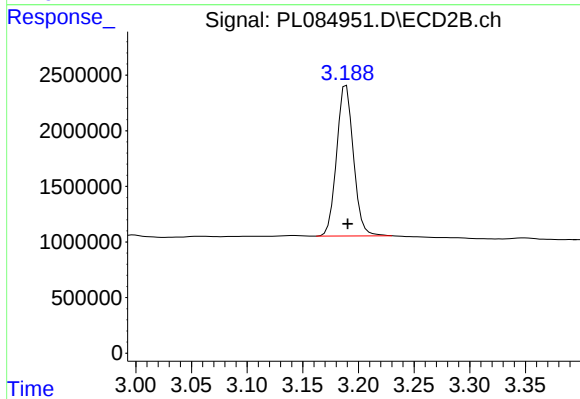
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 21157567
Conc: 17.92 ng/ml



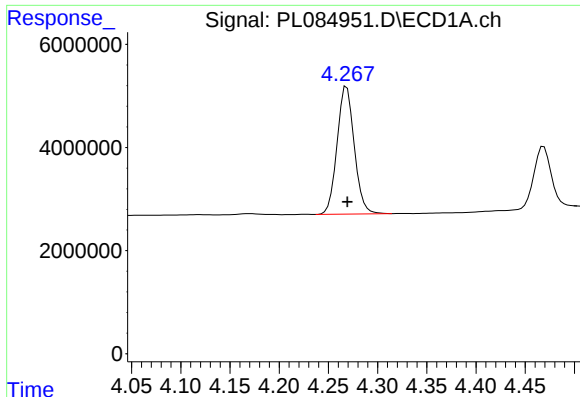
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 31430589
Conc: 8.69 ng/ml



#2 alpha-BHC

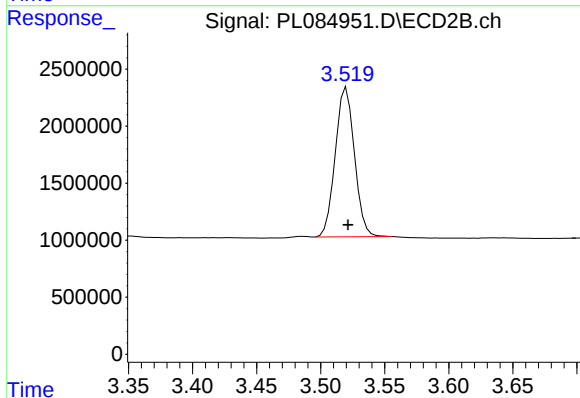
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 14249211
Conc: 8.40 ng/ml



#3 gamma-BHC (Lindane)

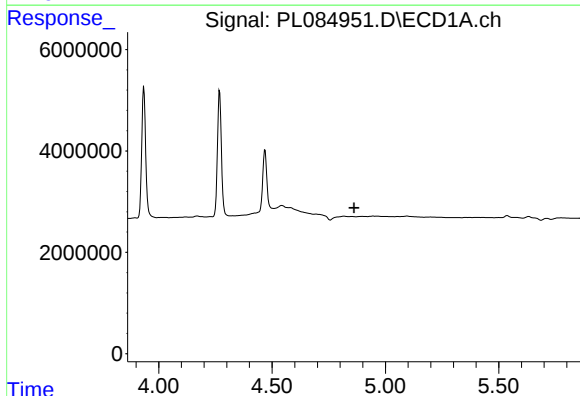
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 30087322
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



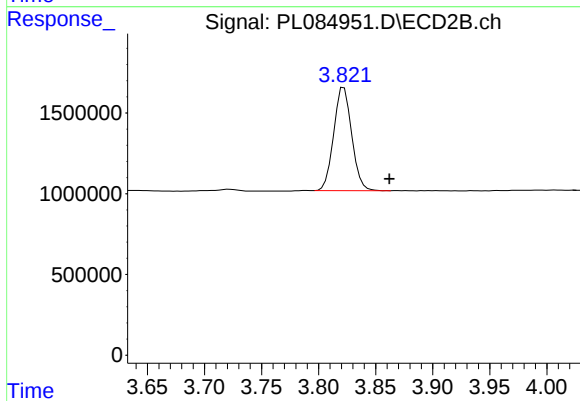
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 13646187
Conc: 8.42 ng/ml



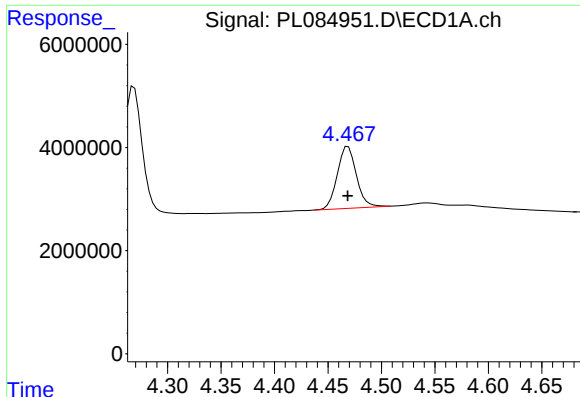
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: -0.045 min
Response: -772844
Conc: N.D.



#4 Heptachlor

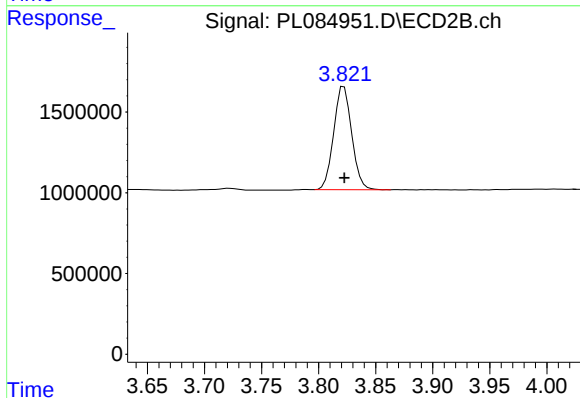
R.T.: 3.822 min
Delta R.T.: -0.040 min
Response: 7027523
Conc: 4.34 ng/ml



#6 beta-BHC

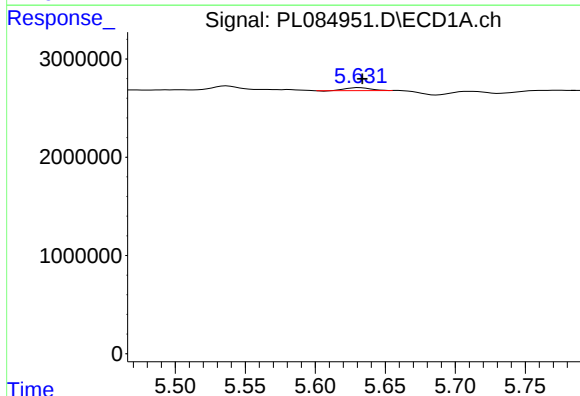
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 14870667
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



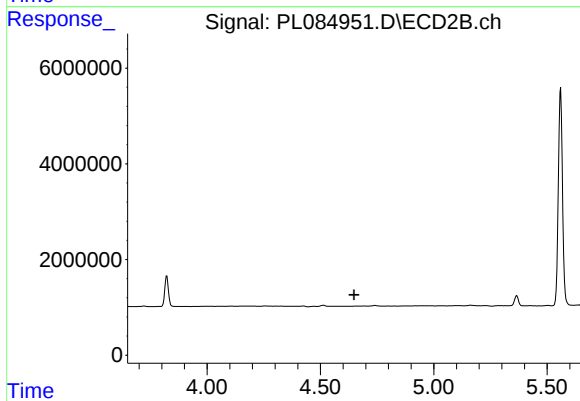
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 7027523
Conc: 8.55 ng/ml



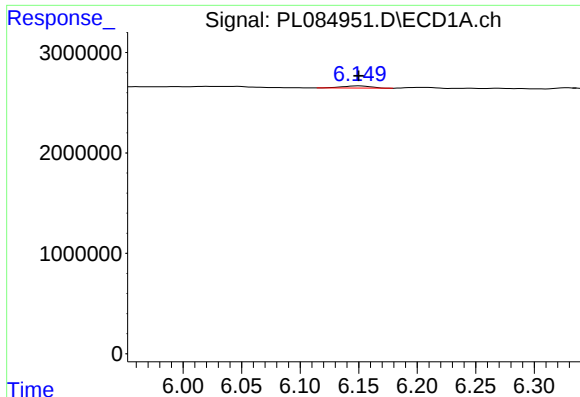
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 363701
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

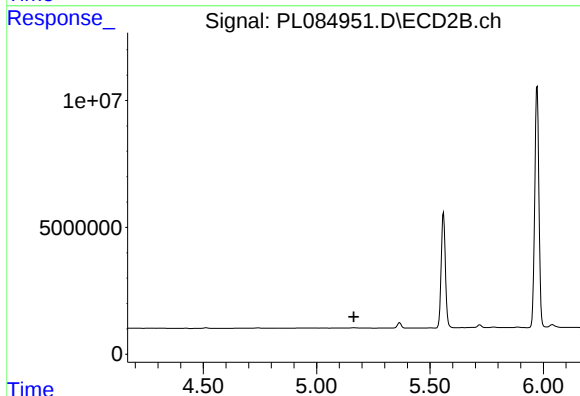
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

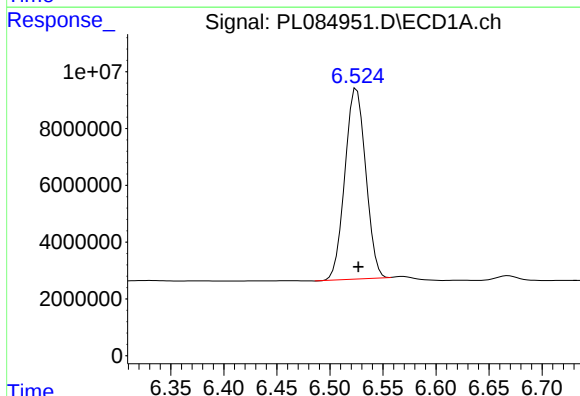
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 367203
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



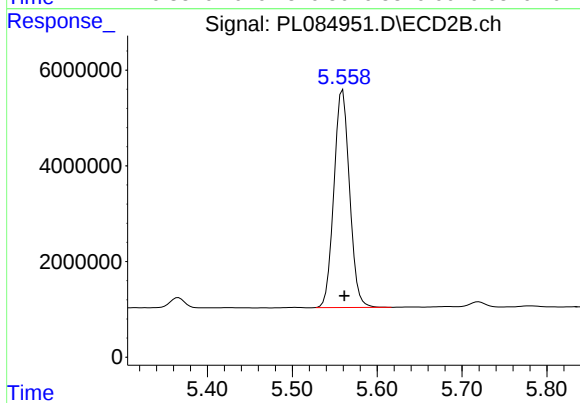
#12 4,4'-DDE

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



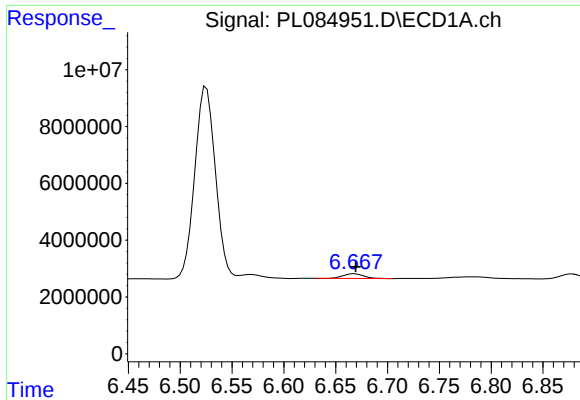
#14 Endrin

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 91455670
Conc: 40.14 ng/ml



#14 Endrin

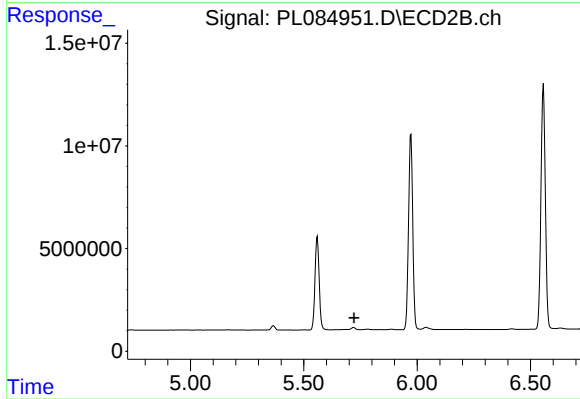
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 58214745
Conc: 42.28 ng/ml



#16 4,4'-DDD

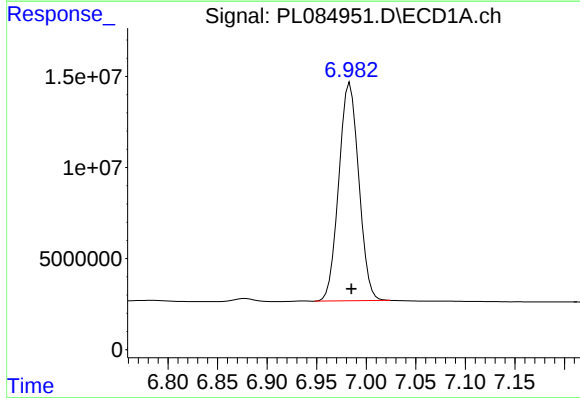
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 2266043
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



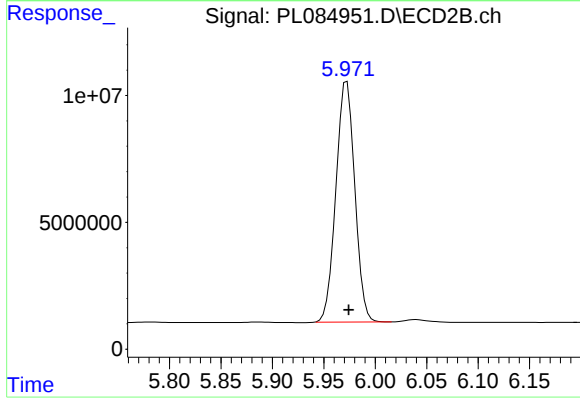
#16 4,4'-DDD

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



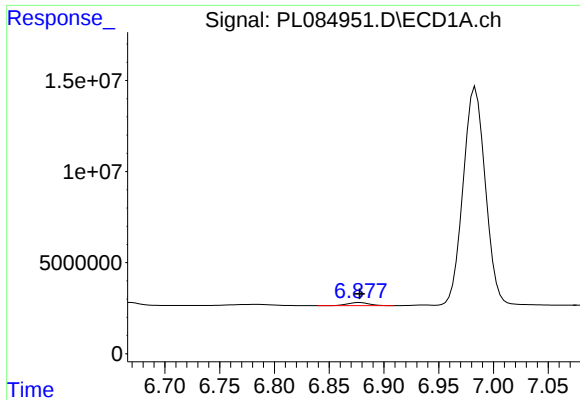
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 167959265
Conc: 87.13 ng/ml



#17 4,4'-DDT

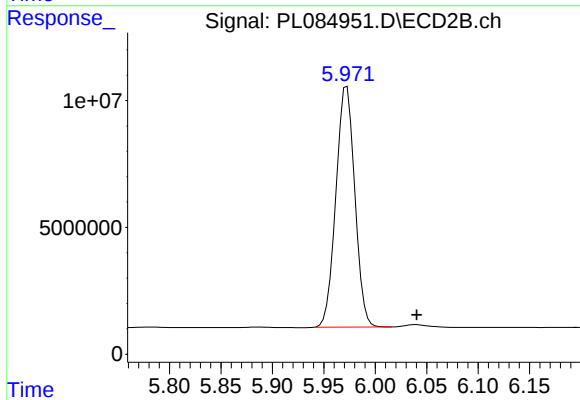
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 121199932
Conc: 93.51 ng/ml



#18 Endrin aldehyde

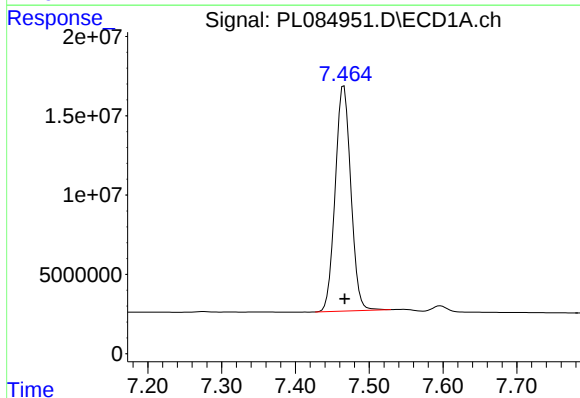
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2304246
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



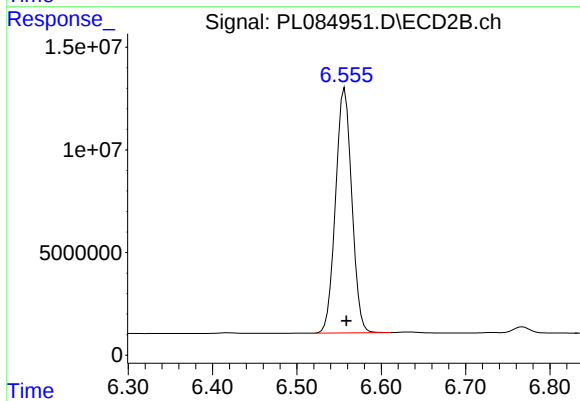
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: -0.068 min
Response: 121199932
Conc: 106.60 ng/ml



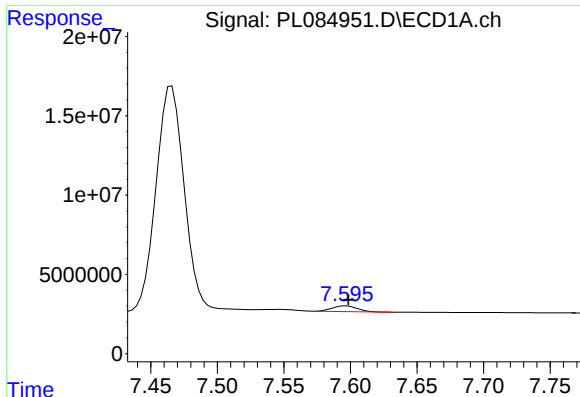
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 208911809
Conc: 215.31 ng/ml



#20 Methoxychlor

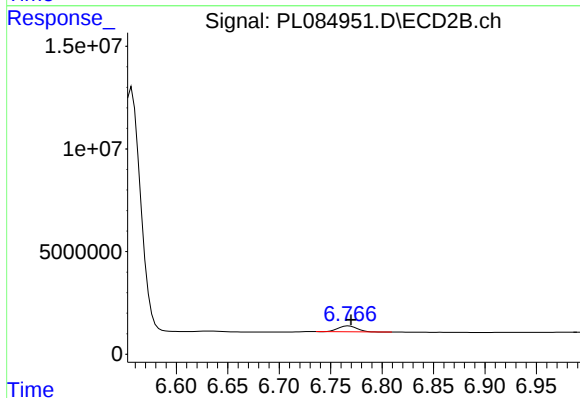
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 159305582
Conc: 225.11 ng/ml



#21 Endrin ketone

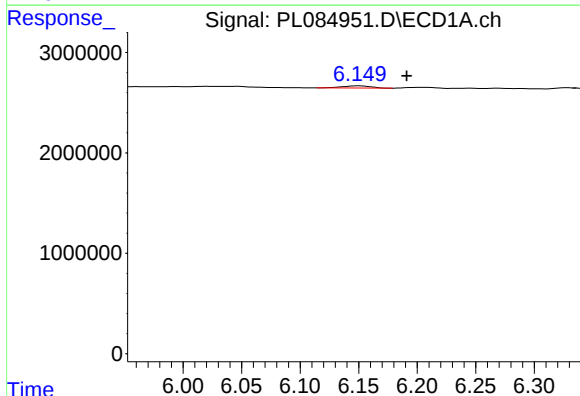
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 4570285
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



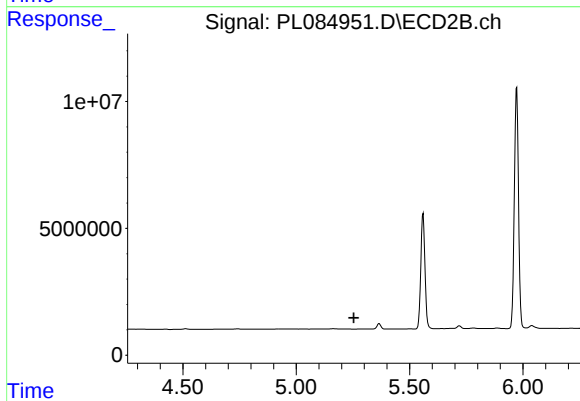
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 3534684
Conc: 2.19 ng/ml



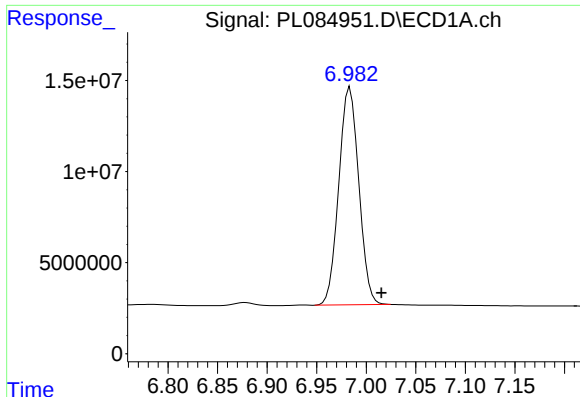
#22 Toxaphene-1

R.T.: 6.150 min
Delta R.T.: -0.041 min
Response: 367203
Conc: 17.86 ng/ml



#22 Toxaphene-1

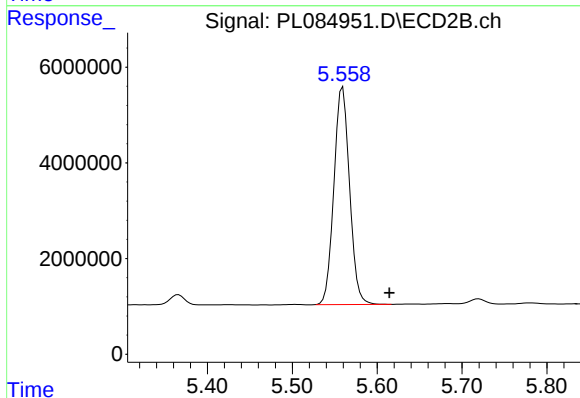
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

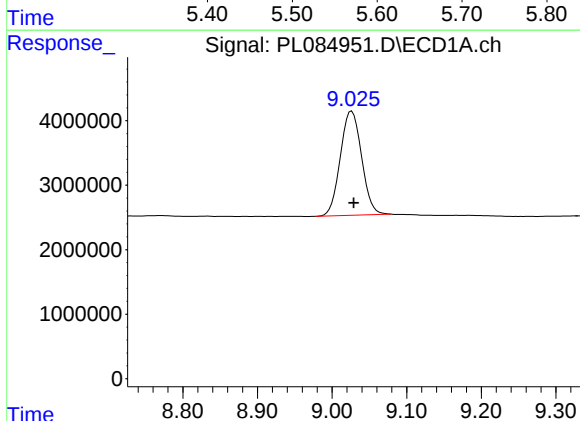
R.T.: 6.984 min
Delta R.T.: -0.032 min
Response: 167959265
Conc: 2527.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



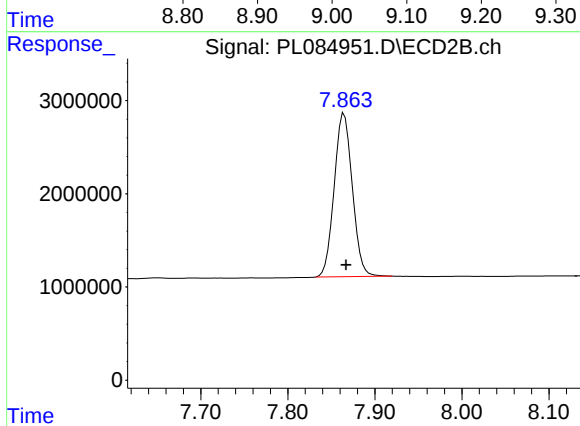
#23 Toxaphene-2

R.T.: 5.560 min
Delta R.T.: -0.055 min
Response: 58214745
Conc: 6520.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 32061539
Conc: 18.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 25418950
Conc: 18.77 ng/ml