

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
 Data File : PL084902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 08:20
 Operator : AR\AJ
 Sample : PEM215
 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 00:47:12 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

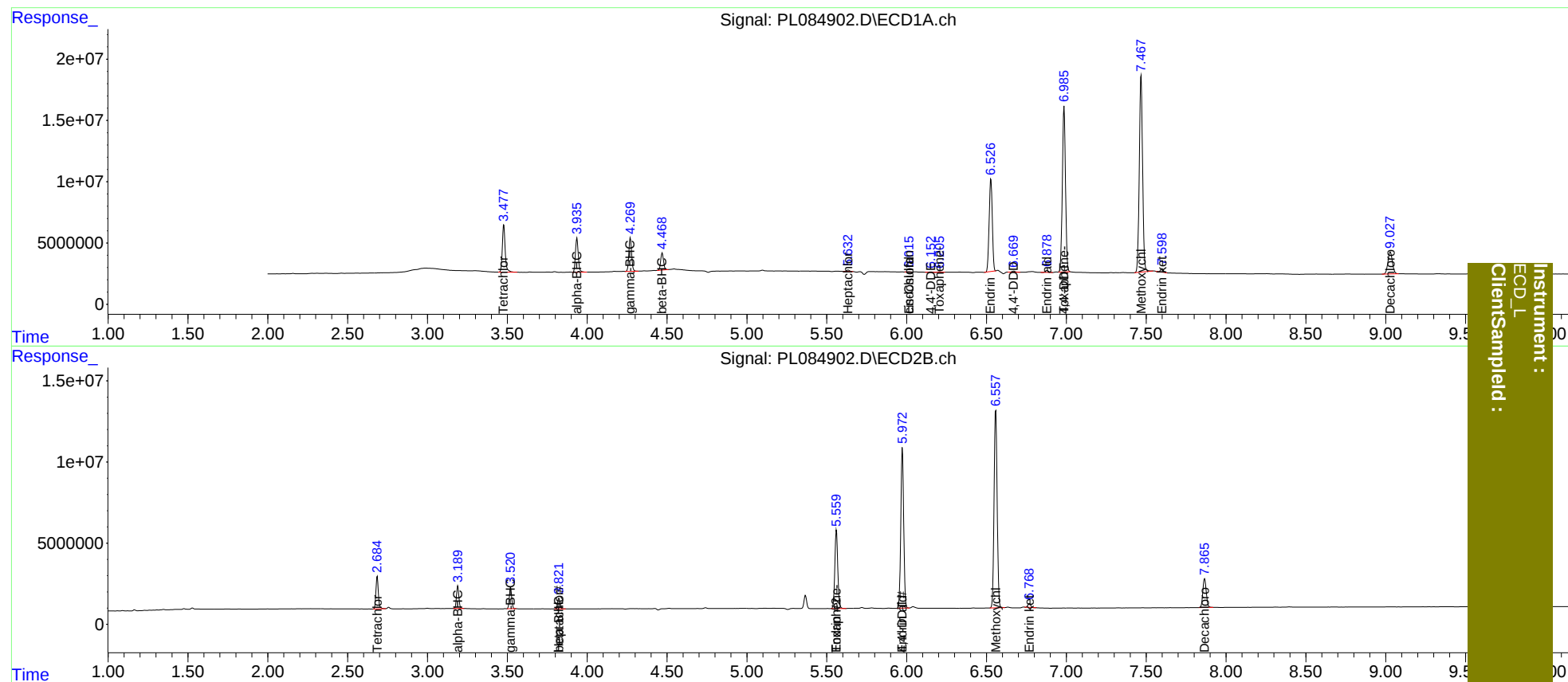
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	2.685	48917203	21496855	19.513	18.210
27)	SA Decachlor...	9.028	7.866	34981826	26006116	20.412	19.201
Target Compounds							
2)	A alpha-BHC	3.936	3.190	33625321	14343647	9.300	8.456
3)	MA gamma-BHC...	4.270	3.521	33062040	13760514	9.549	8.486
4)	MA Heptachlor	4.816f	3.823f	-642388	7183696	N.D.	4.434
6)	B beta-BHC	4.470	3.823	16773831	7183696	9.498	8.745
8)	B Heptachlo...	5.633	0.000	1605978	0	0.481	N.D. #
9)	A Endosulfan I	6.016	0.000	338664	0	0.119	N.D. #
11)	B cis-Chlor...	6.016f	0.000	338664	0	0.106	N.D. #
12)	B 4,4'-DDE	6.153	0.000	477704	0	0.181	N.D. #
14)	MA Endrin	6.528	5.561	102.3E6	60469120	44.894	43.921
16)	A 4,4'-DDD	6.671	0.000	1248112	0	0.660	N.D. #
17)	MA 4,4'-DDT	6.986	5.974	187.2E6	125.5E6	97.122	96.801
18)	B Endrin al...	6.880	5.974f	2210886	125.5E6	1.188	110.345 #
20)	A Methoxychlor	7.468	6.558	233.4E6	163.0E6	240.564	230.340
21)	B Endrin ke...	7.599	6.769	3338442	2740226	1.521	1.699
22)	Toxaphene-1	6.206	0.000	552220	0	26.853	N.D. #
23)	Toxaphene-2	6.986	5.561f	187.2E6	60469120	2817.071	6772.817 #

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

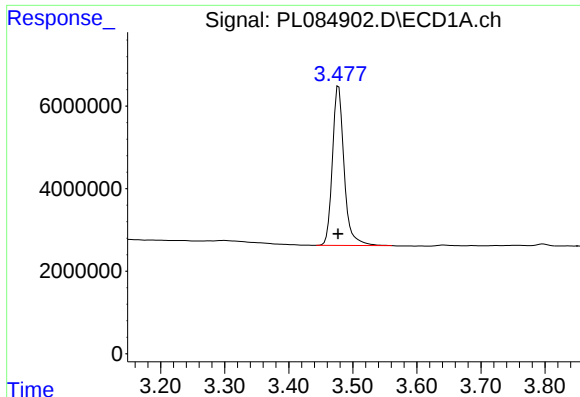
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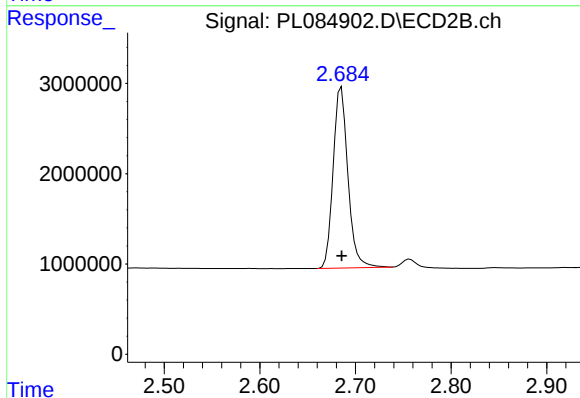
Instrument :
ECD_L
ClientSampled :
PEM215



#1 Tetrachloro-m-xylene

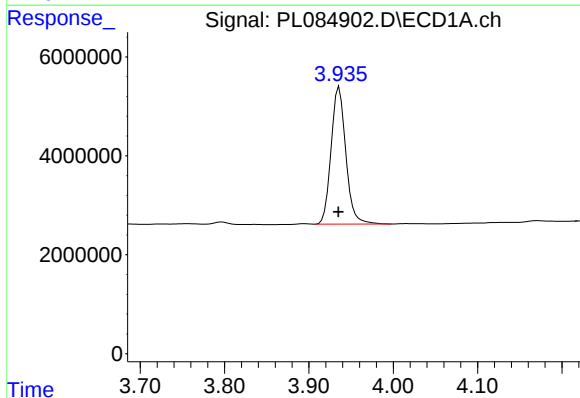
R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 48917203
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



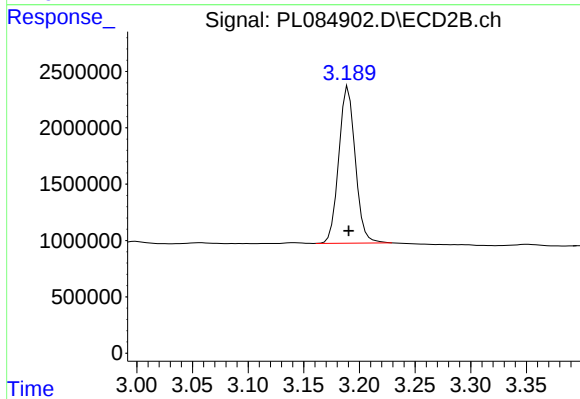
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 21496855
Conc: 18.21 ng/ml



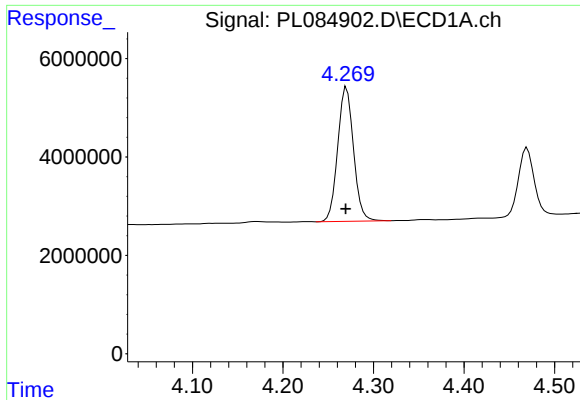
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 33625321
Conc: 9.30 ng/ml



#2 alpha-BHC

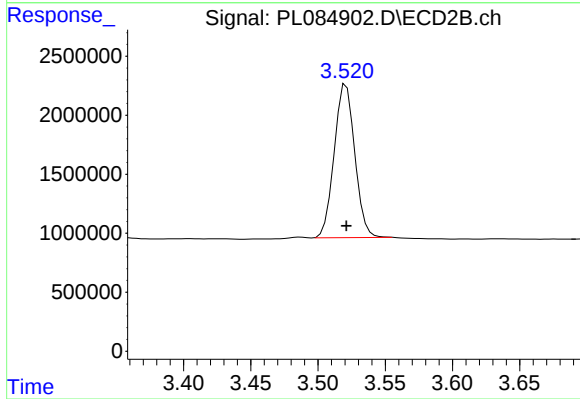
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 14343647
Conc: 8.46 ng/ml



#3 gamma-BHC (Lindane)

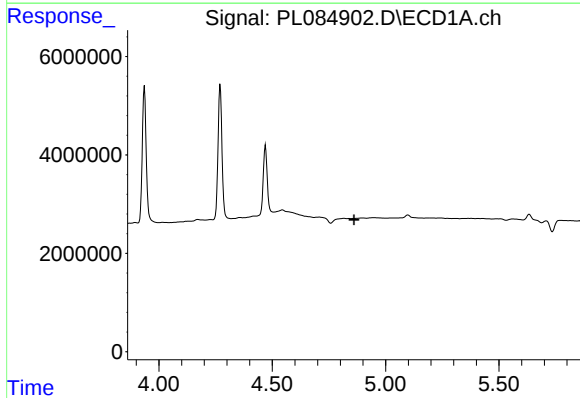
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 33062040
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



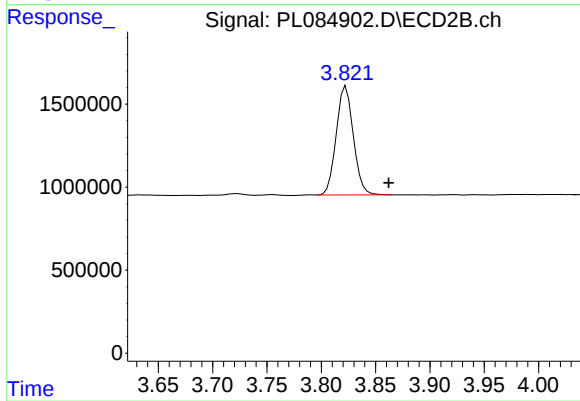
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 13760514
Conc: 8.49 ng/ml



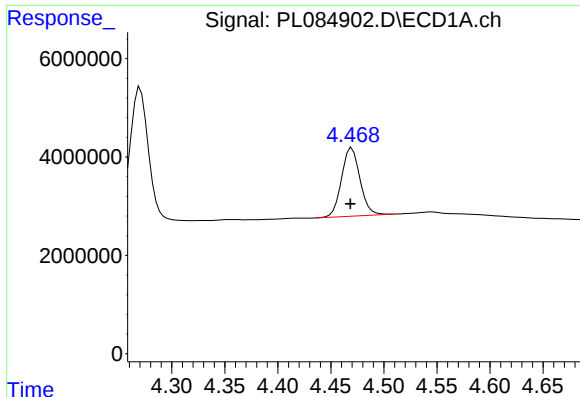
#4 Heptachlor

R.T.: 4.816 min
Delta R.T.: -0.045 min
Response: -642388
Conc: N.D.



#4 Heptachlor

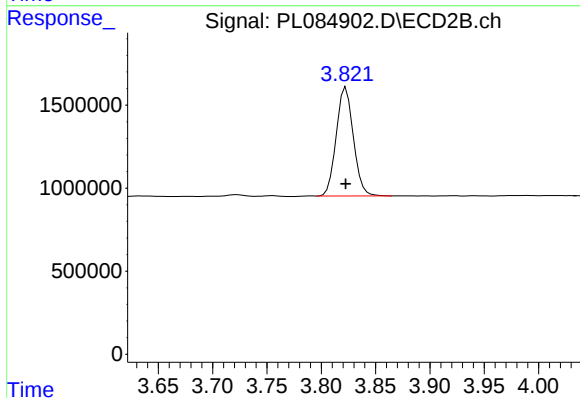
R.T.: 3.823 min
Delta R.T.: -0.039 min
Response: 7183696
Conc: 4.43 ng/ml



#6 beta-BHC

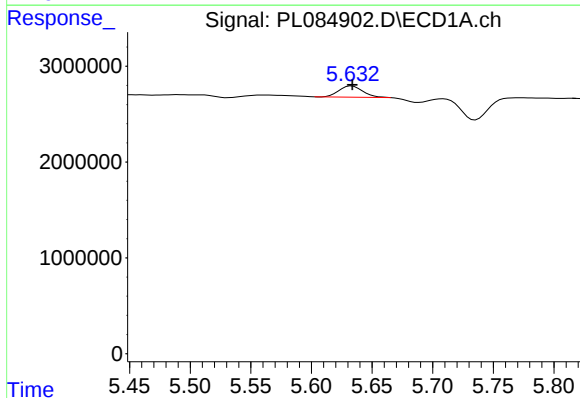
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 16773831
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



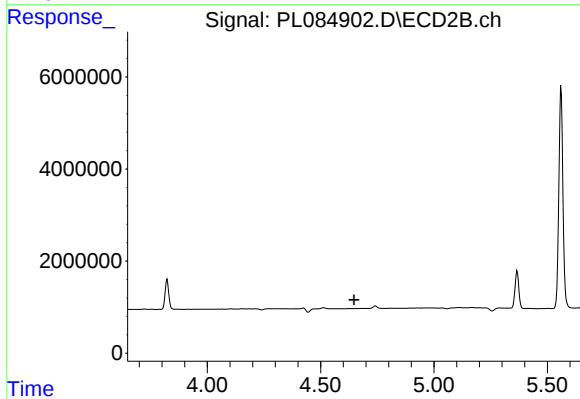
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 7183696
Conc: 8.74 ng/ml



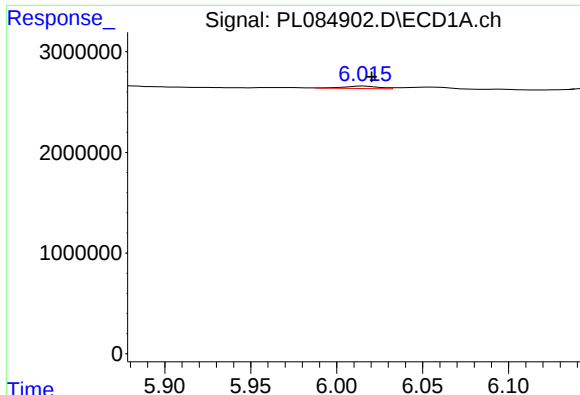
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1605978
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

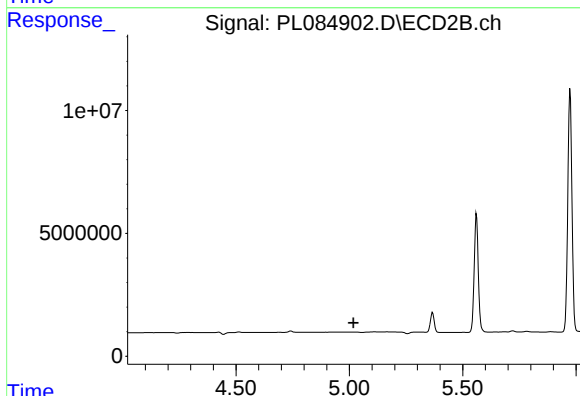
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 Endosulfan I

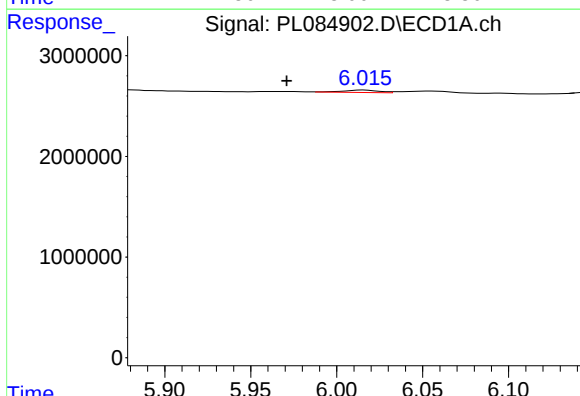
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 338664
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



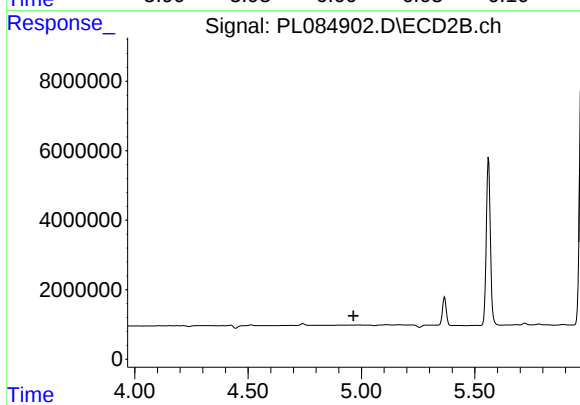
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



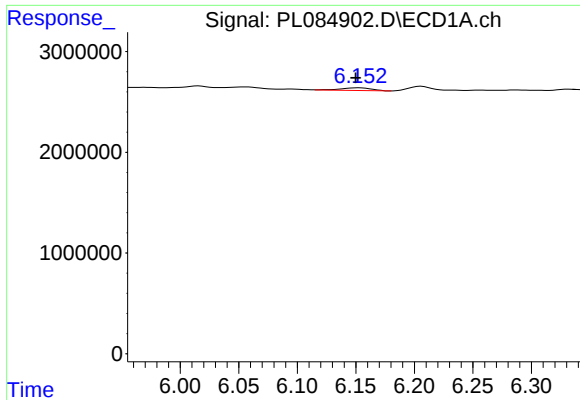
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.045 min
Response: 338664
Conc: 0.11 ng/ml



#11 cis-Chlordane

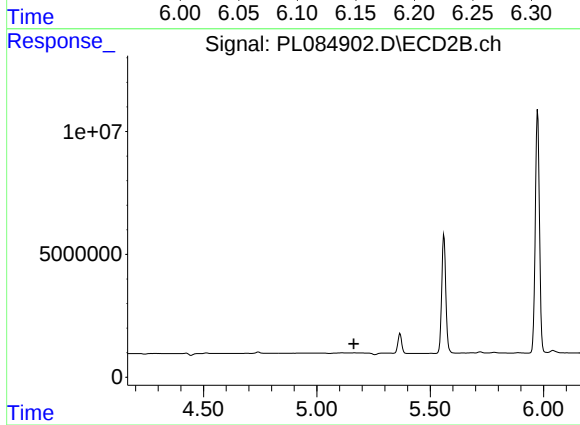
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

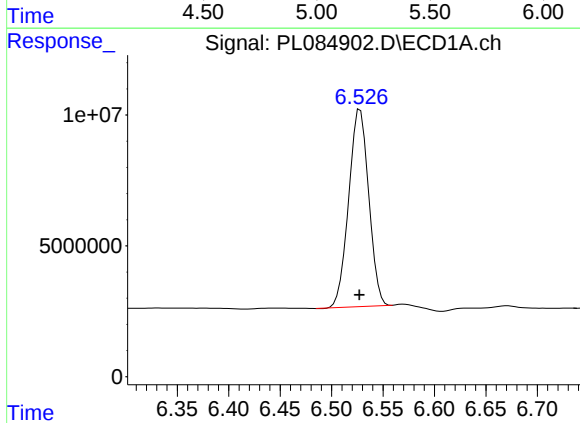
R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 477704
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



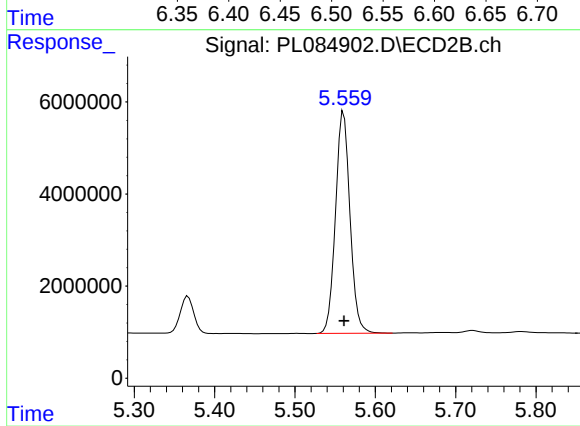
#12 4,4'-DDE

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



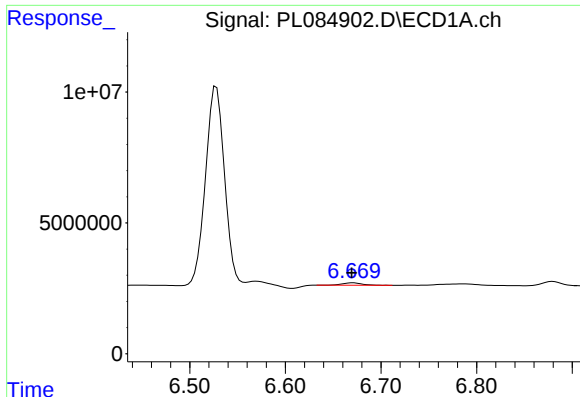
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 102277027
Conc: 44.89 ng/ml



#14 Endrin

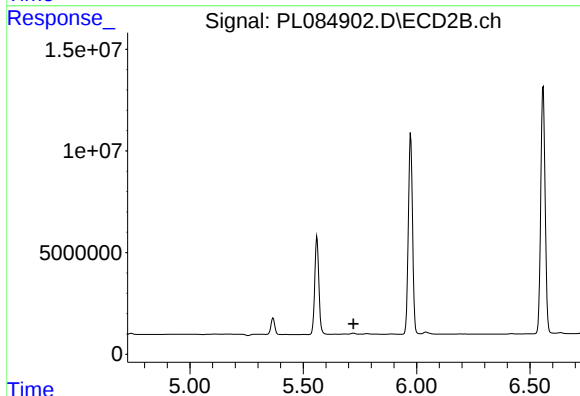
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 60469120
Conc: 43.92 ng/ml



#16 4,4'-DDD

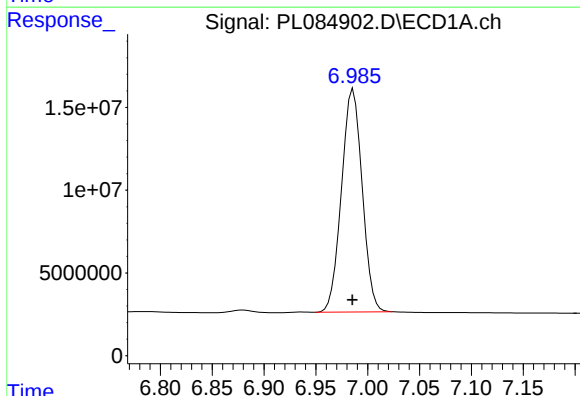
R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 1248112
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



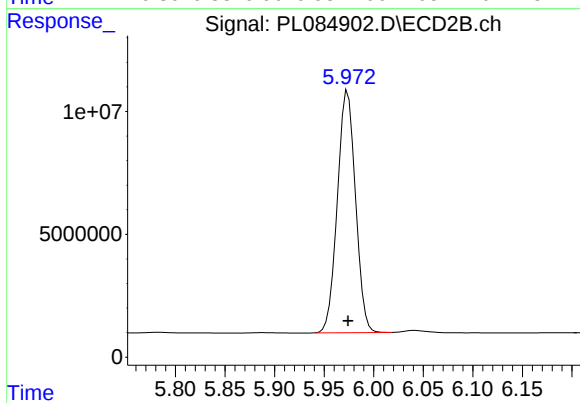
#16 4,4'-DDD

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



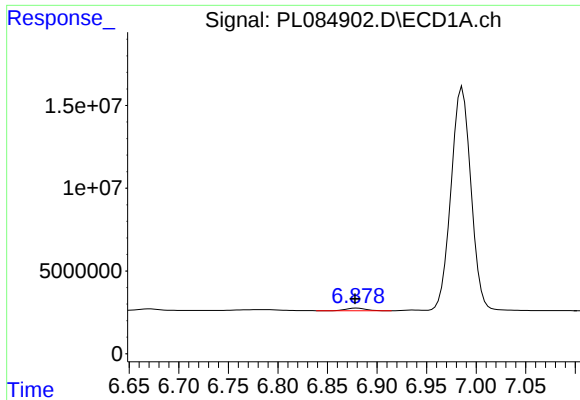
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 187225834
Conc: 97.12 ng/ml



#17 4,4'-DDT

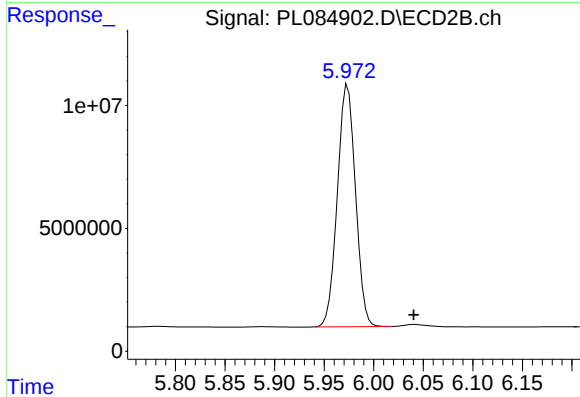
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 125462004
Conc: 96.80 ng/ml



#18 Endrin aldehyde

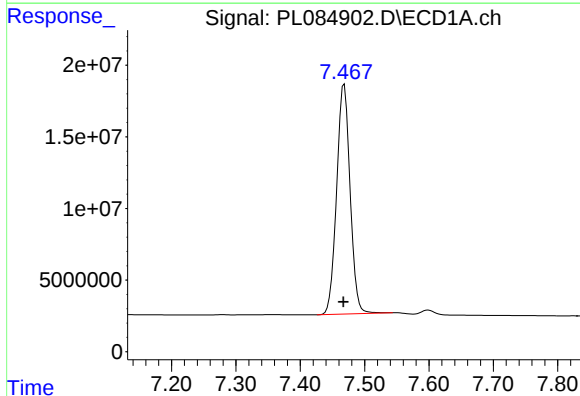
R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 2210886
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



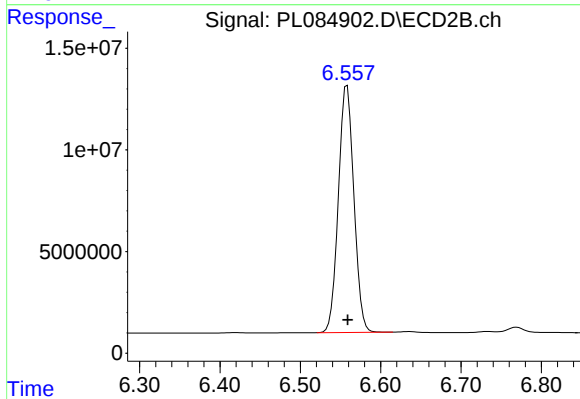
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: -0.067 min
Response: 125462004
Conc: 110.35 ng/ml



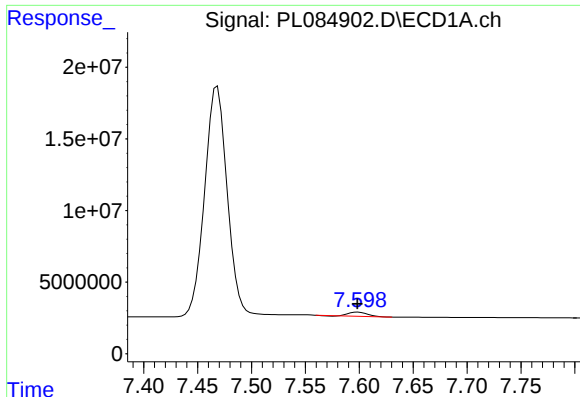
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 233410272
Conc: 240.56 ng/ml



#20 Methoxychlor

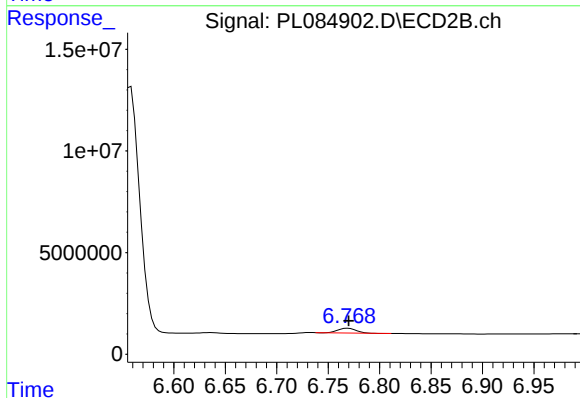
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 163006538
Conc: 230.34 ng/ml



#21 Endrin ketone

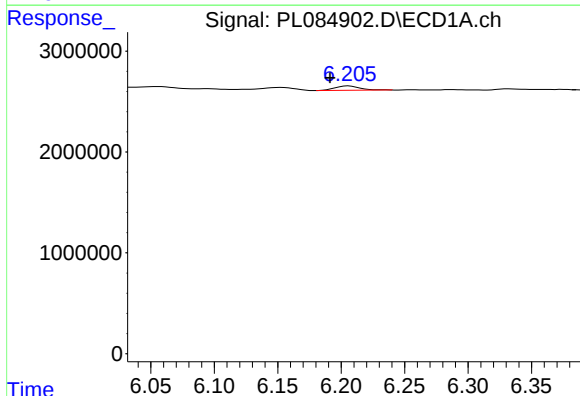
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 3338442
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



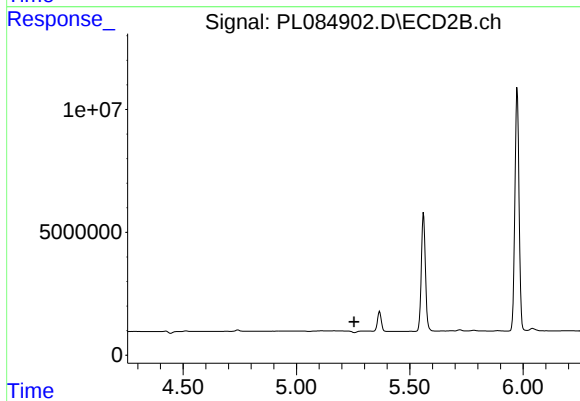
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2740226
Conc: 1.70 ng/ml



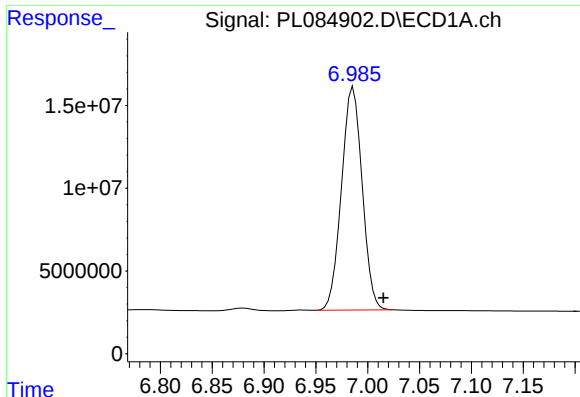
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: 0.015 min
Response: 552220
Conc: 26.85 ng/ml



#22 Toxaphene-1

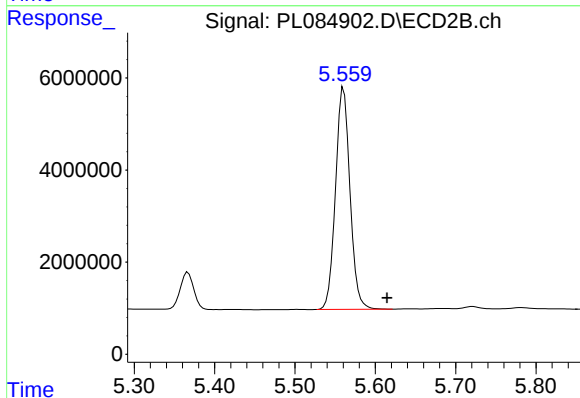
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

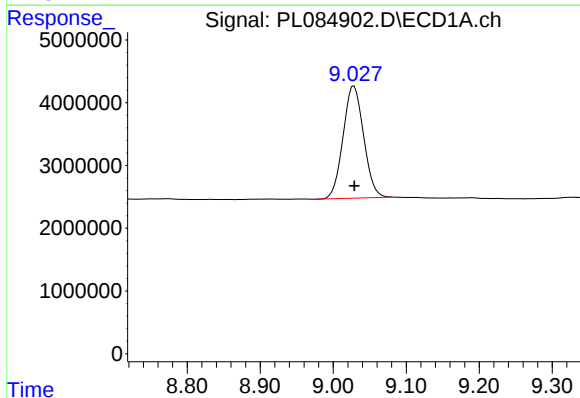
R.T.: 6.986 min
Delta R.T.: -0.029 min
Response: 187225834
Conc: 2817.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



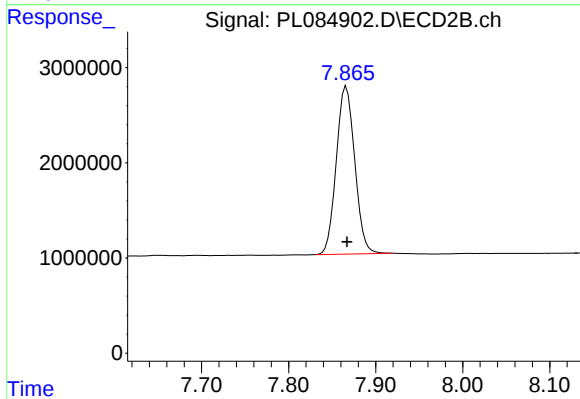
#23 Toxaphene-2

R.T.: 5.561 min
Delta R.T.: -0.054 min
Response: 60469120
Conc: 6772.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 34981826
Conc: 20.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 26006116
Conc: 19.20 ng/ml