

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
 Data File : PL093309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2024 10:26
 Operator : AR\AJ
 Sample : PEM095
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:15:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 2024
 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

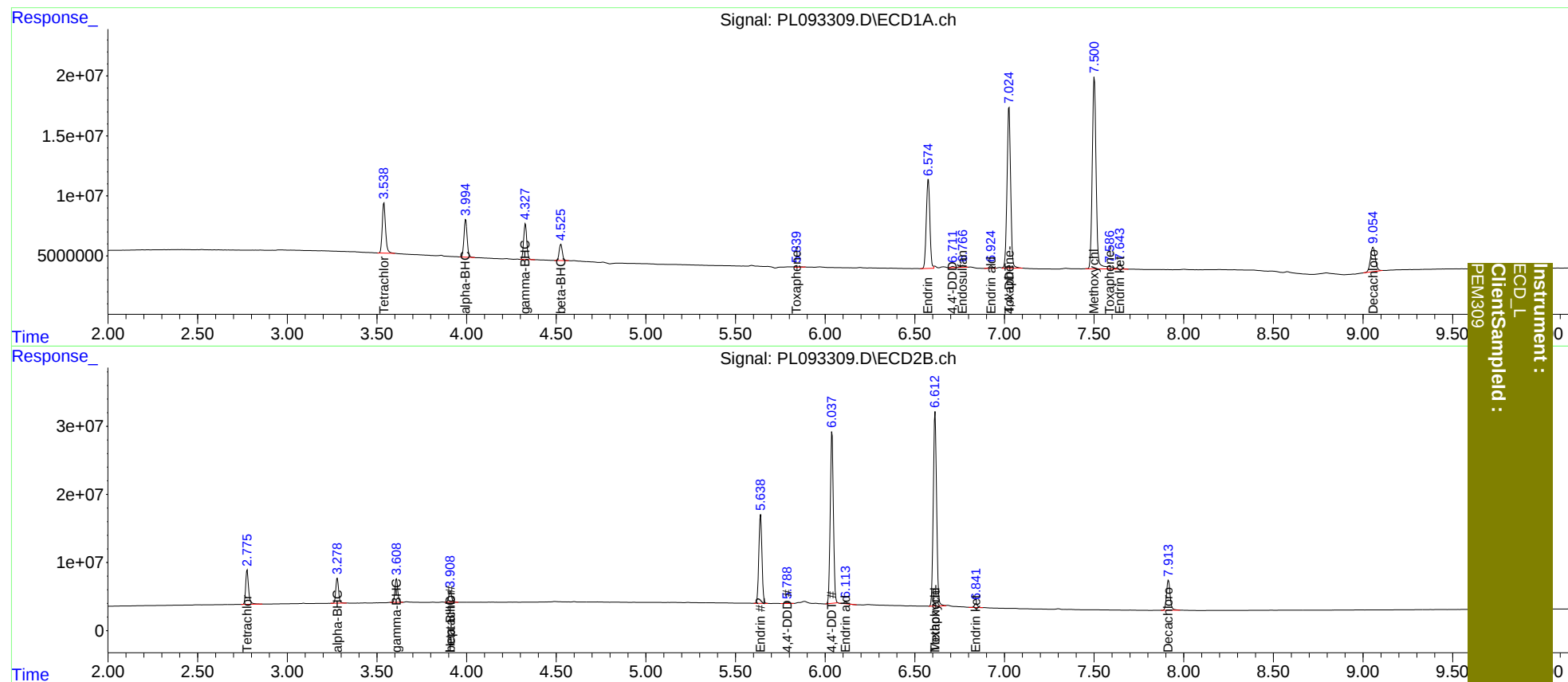
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.776	53642091	57650475	20.202	20.084
27)	SA Decachlor...	9.056	7.915	39304068	61629166	19.443	18.372
Target Compounds							
2)	A alpha-BHC	3.995	3.279	38588074	39918429	10.123	9.343
3)	MA gamma-BHC...	4.328	3.609	35921560	36796570	10.141	9.109
4)	MA Heptachlor	0.000	3.909f	0	17713992	N.D.	4.194
6)	B beta-BHC	4.526	3.909	16514122	17713992	10.239	9.313
14)	MA Endrin	6.575	5.640	102.4E6	157.0E6	45.259	46.183
15)	B Endosulfa...	6.768	0.000	2272709	0	0.945	N.D. #
16)	A 4,4'-DDD	6.712	5.789	1378298	1842541	0.685	0.616
17)	MA 4,4'-DDT	7.025	6.038	187.5E6	307.2E6	89.503	96.769
18)	B Endrin al...	6.926	6.114	2764492	3149702	1.514	1.203
20)	A Methoxychlor	7.501	6.613	238.7E6	367.7E6	222.425	224.785
21)	B Endrin ke...	7.644	6.842	6172055	6631357	2.443	1.830 #
22)	Toxaphene-1	5.840	0.000	1014187	0	109.077	N.D. #
24)	Toxaphene-3	7.025	6.613	187.5E6	367.7E6	2849.494	4898.320 #
26)	Toxaphene-5	7.587	0.000	3849753	0	112.461	N.D. #

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

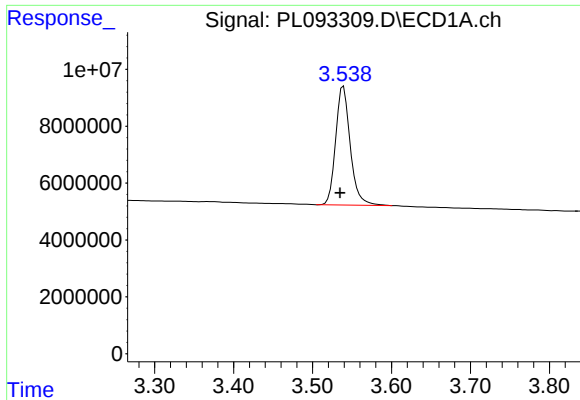
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120224\
Data File : PL093309.D
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Operator : AR\AJ
Sample : PEM095
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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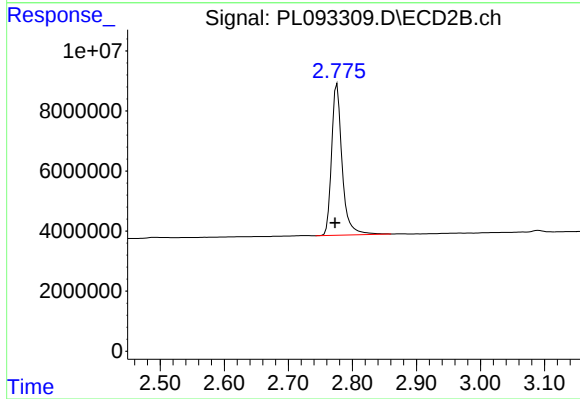
Instrument :
ECD_L
Client Sampled :
PEM309



#1 Tetrachloro-m-xylene

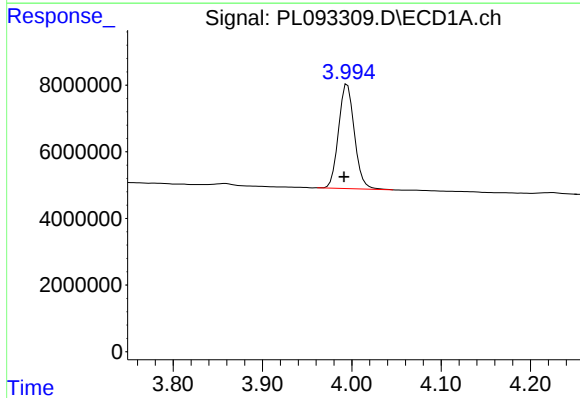
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 53642091
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM309



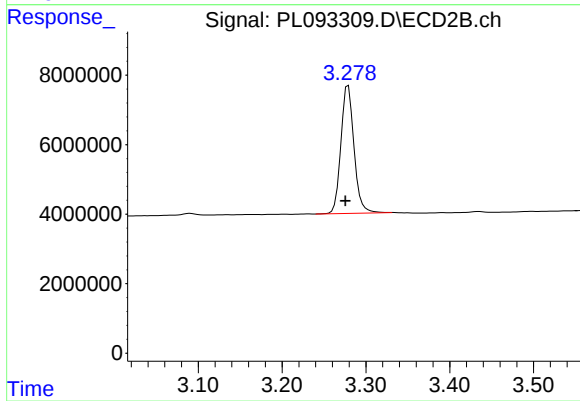
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 57650475
Conc: 20.08 ng/ml



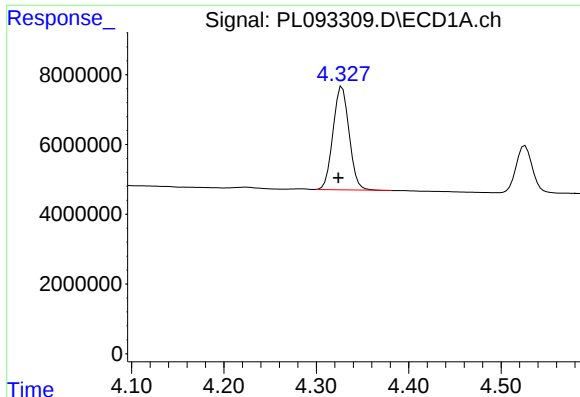
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 38588074
Conc: 10.12 ng/ml



#2 alpha-BHC

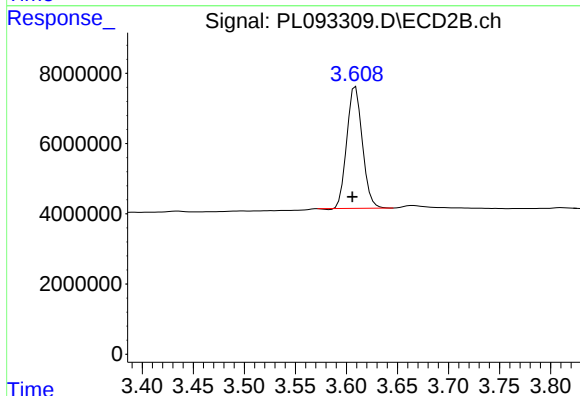
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 39918429
Conc: 9.34 ng/ml



#3 gamma-BHC (Lindane)

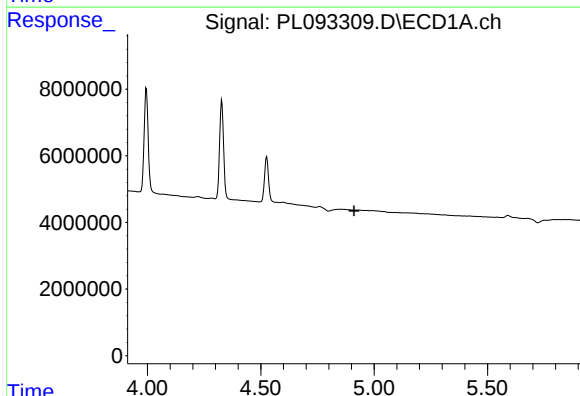
R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 35921560
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM309



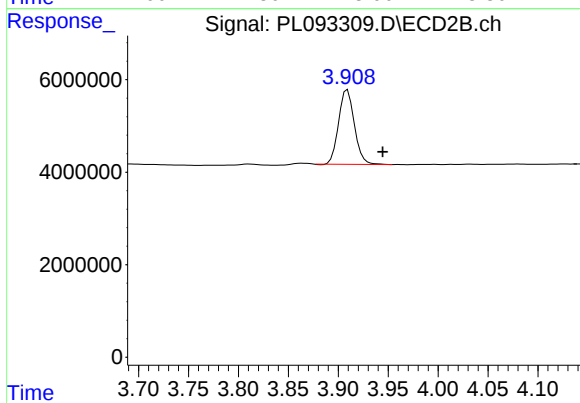
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 36796570
Conc: 9.11 ng/ml



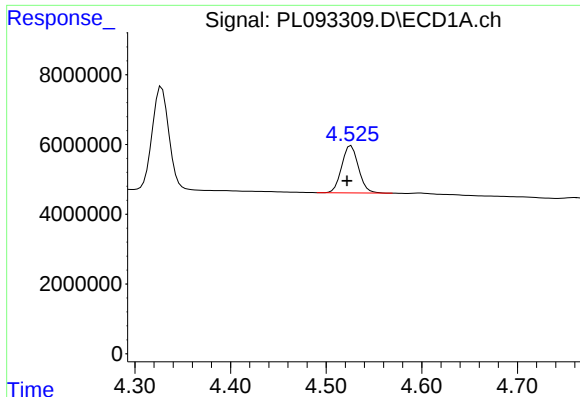
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

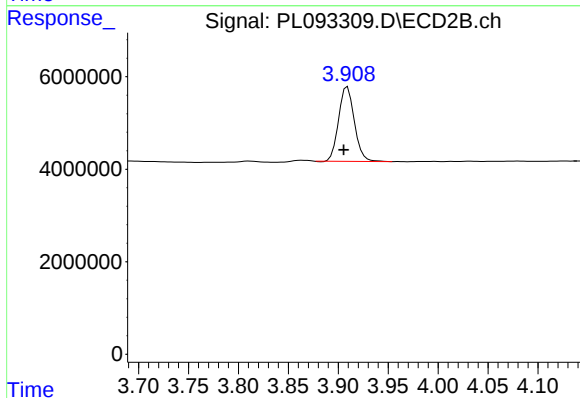
R.T.: 3.909 min
Delta R.T.: -0.035 min
Response: 17713992
Conc: 4.19 ng/ml



#6 beta-BHC

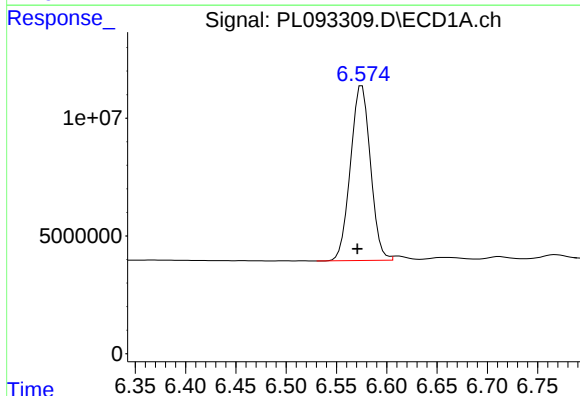
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 16514122
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM309



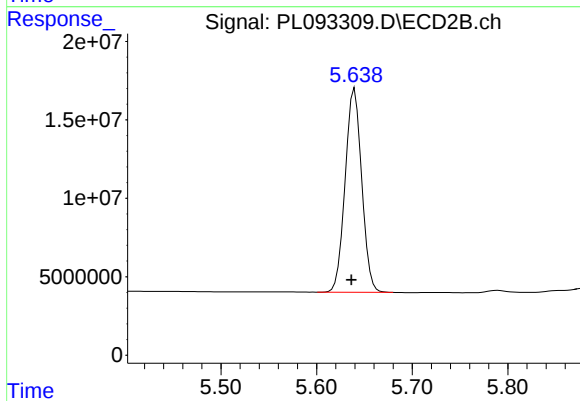
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.004 min
Response: 17713992
Conc: 9.31 ng/ml



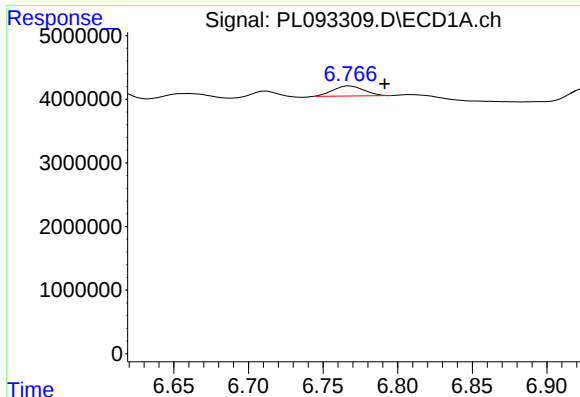
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.005 min
Response: 102376166
Conc: 45.26 ng/ml



#14 Endrin

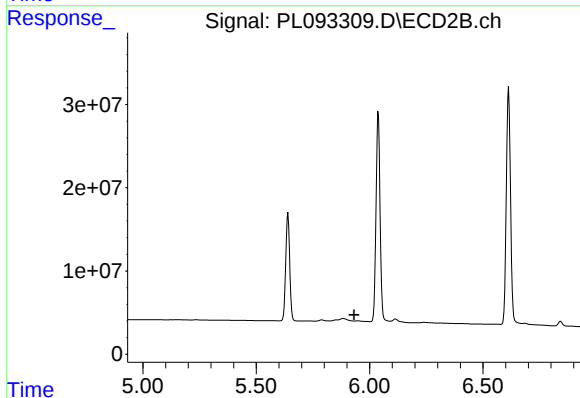
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 156960701
Conc: 46.18 ng/ml



#15 Endosulfan II

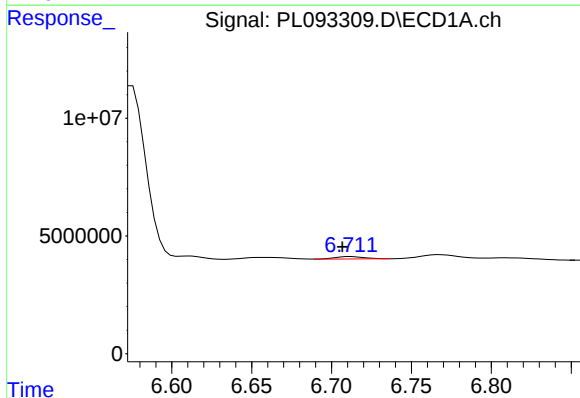
R.T.: 6.768 min
Delta R.T.: -0.023 min
Response: 2272709
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM309



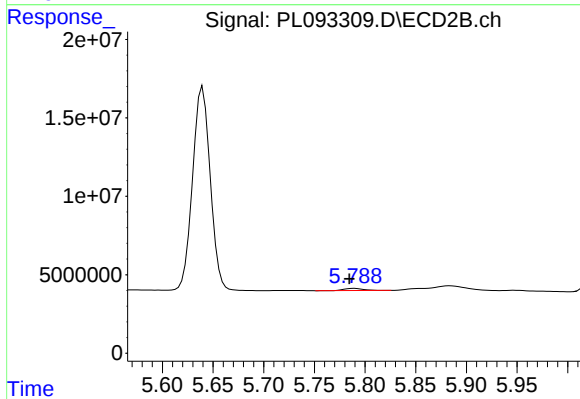
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



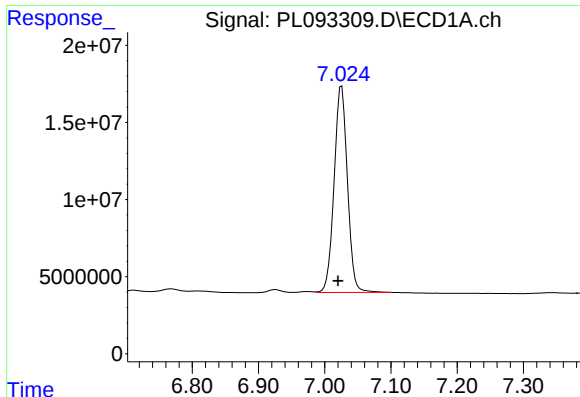
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.005 min
Response: 1378298
Conc: 0.69 ng/ml



#16 4,4'-DDD

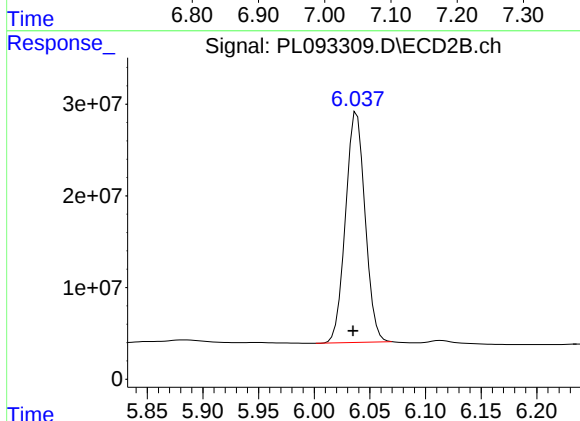
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 1842541
Conc: 0.62 ng/ml



#17 4,4'-DDT

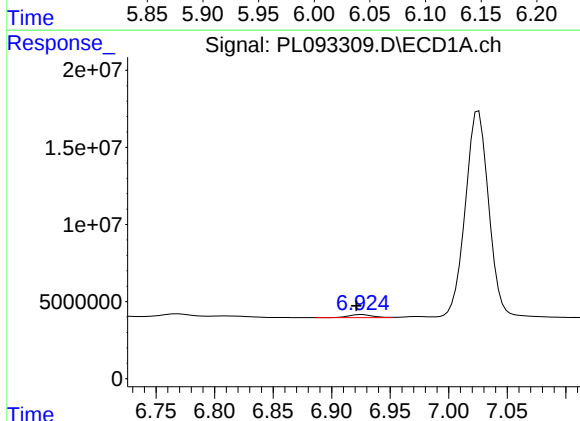
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 187460879
Conc: 89.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM309



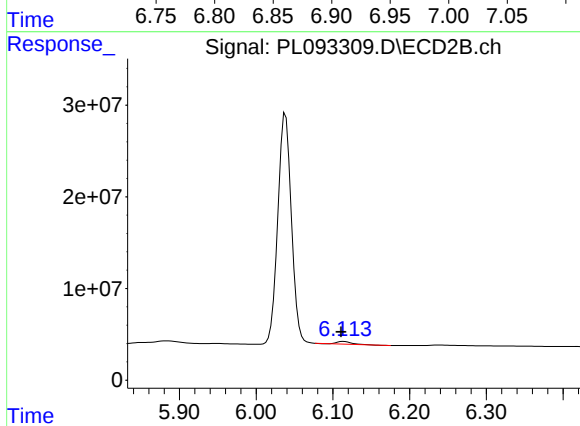
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 307157465
Conc: 96.77 ng/ml



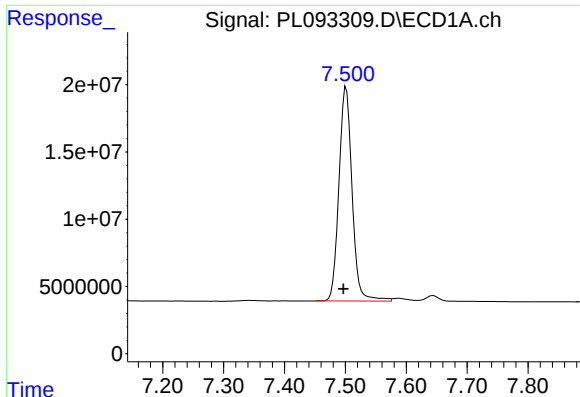
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 2764492
Conc: 1.51 ng/ml



#18 Endrin aldehyde

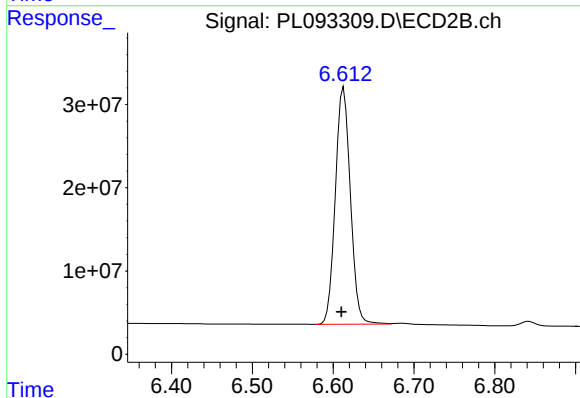
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 3149702
Conc: 1.20 ng/ml



#20 Methoxychlor

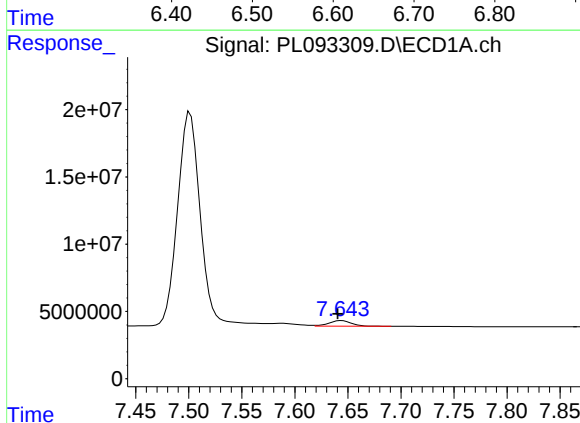
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 238693371
Conc: 222.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM309



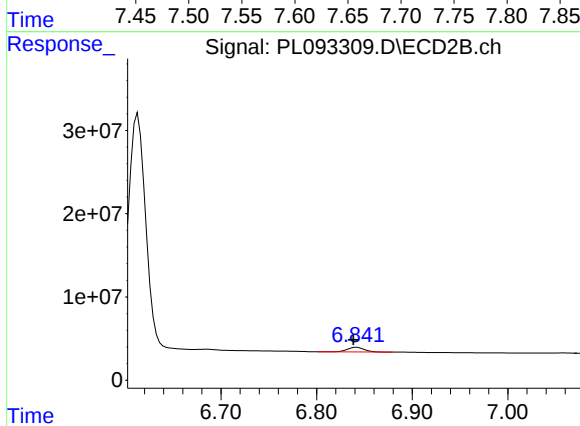
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 367655897
Conc: 224.78 ng/ml



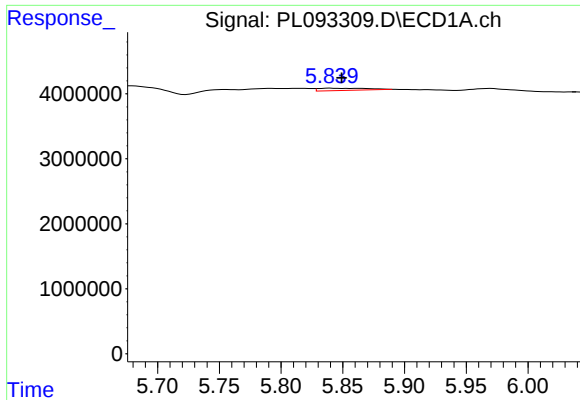
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 6172055
Conc: 2.44 ng/ml



#21 Endrin ketone

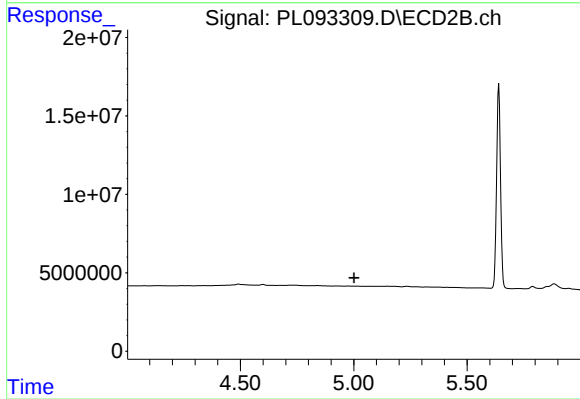
R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 6631357
Conc: 1.83 ng/ml



#22 Toxaphene-1

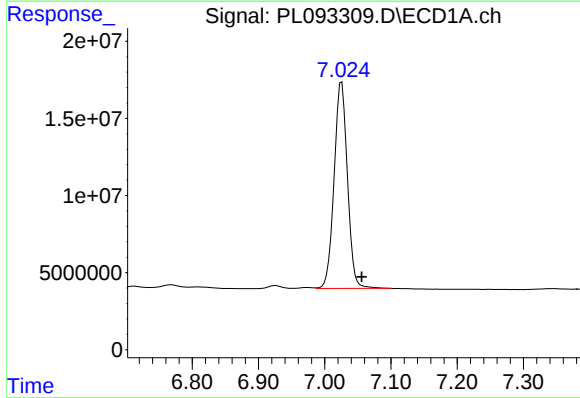
R.T.: 5.840 min
Delta R.T.: -0.009 min
Response: 1014187
Conc: 109.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM309



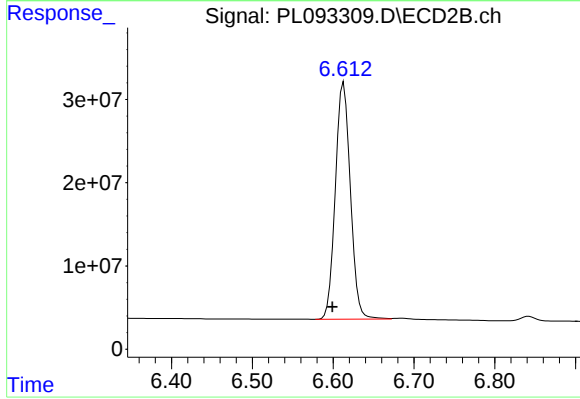
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



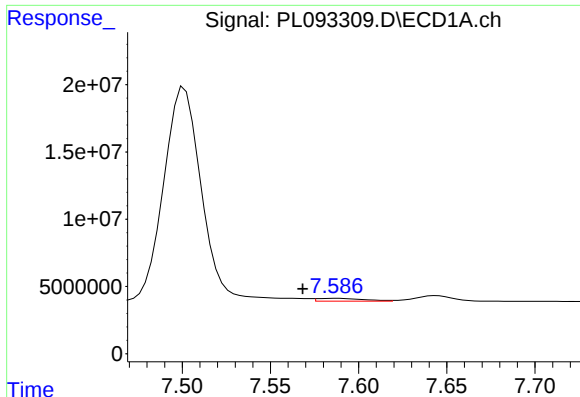
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.030 min
Response: 187460879
Conc: 2849.49 ng/ml



#24 Toxaphene-3

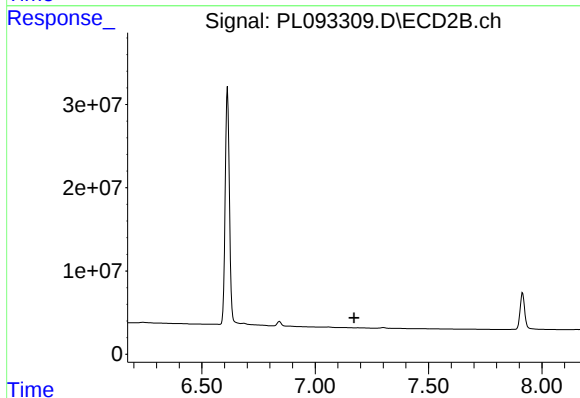
R.T.: 6.613 min
Delta R.T.: 0.014 min
Response: 367655897
Conc: 4898.32 ng/ml



#26 Toxaphene-5

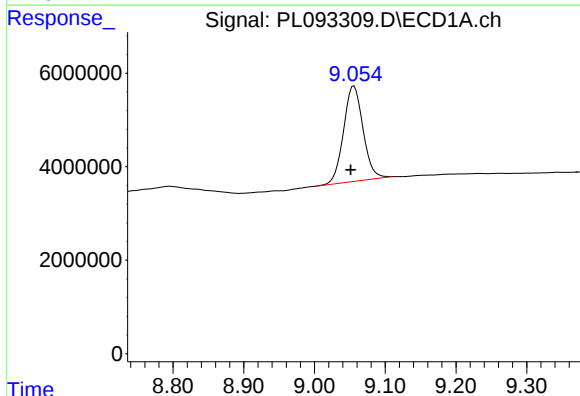
R.T.: 7.587 min
Delta R.T.: 0.019 min
Response: 3849753
Conc: 112.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM309



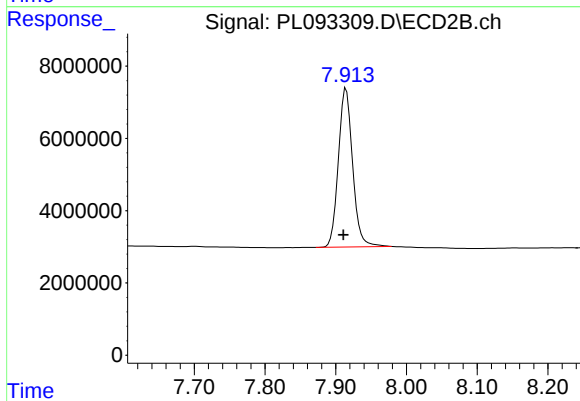
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.005 min
Response: 39304068
Conc: 19.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 61629166
Conc: 18.37 ng/ml