

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082124\
 Data File : PL091218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 15:18
 Operator : AR\AJ
 Sample : PEM067
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM282

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 01:45:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 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

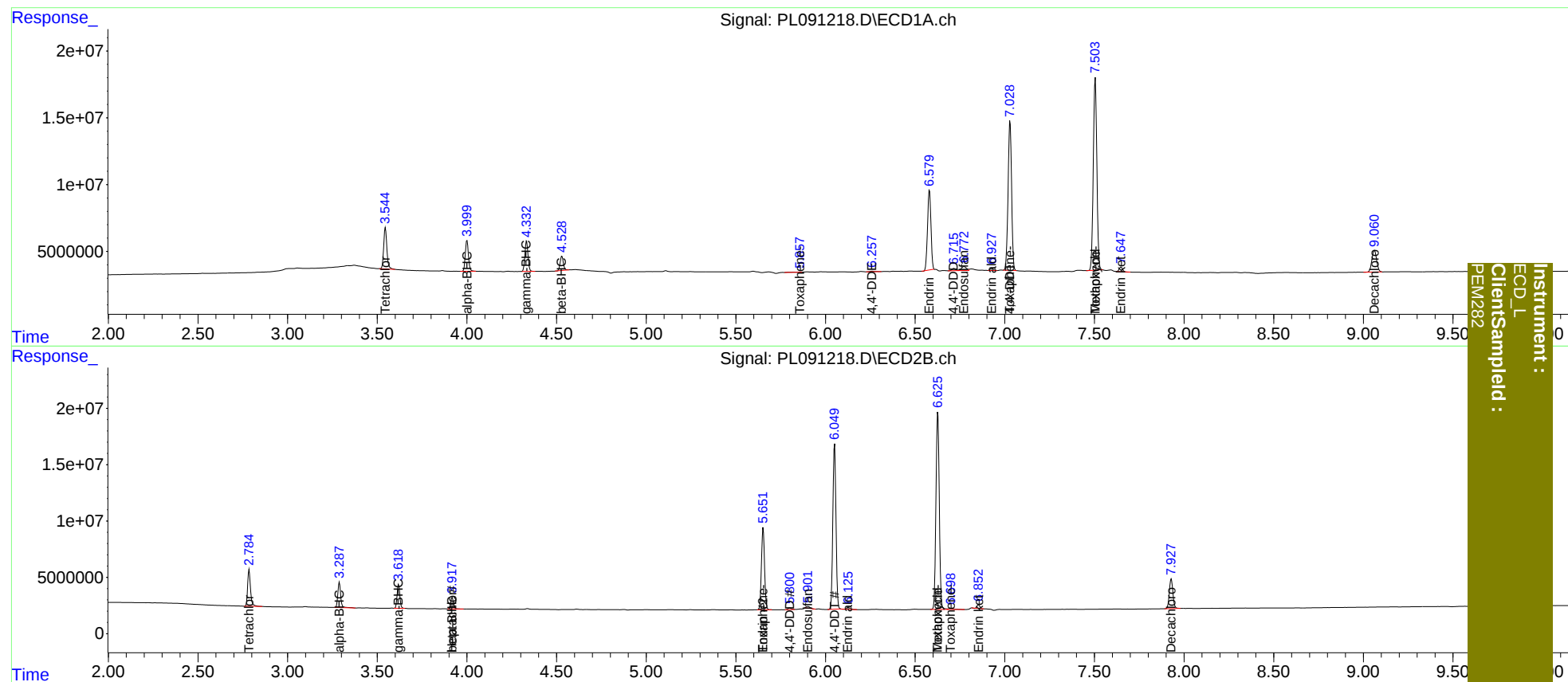
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.785	37858647	36079404	18.696	20.559
27)	SA Decachlor...	9.062	7.929	30032274	36461906	19.291	21.245
Target Compounds							
2)	A alpha-BHC	4.000	3.289	28196419	24830528	9.487	10.037
3)	MA gamma-BHC...	4.333	3.619	27203211	22346466	9.756	9.524
4)	MA Heptachlor	0.000	3.918f	0	11180866	N.D.	4.843
6)	B beta-BHC	4.530	3.918	13318191	11180866	9.996	9.997
12)	B 4,4'-DDE	6.259f	0.000	830739	0	0.416	N.D. #
14)	MA Endrin	6.580	5.652	79043920	87795465	43.354	45.836
15)	B Endosulfa...	6.773	5.902f	5786625	2305278	3.013	1.292 #
16)	A 4,4'-DDD	6.716	5.801	2366632	1814868	1.400	1.125
17)	MA 4,4'-DDT	7.030	6.051	152.3E6	176.6E6	93.835	109.739
18)	B Endrin al...	6.928	6.127	1887450	1950886	1.294	1.429
20)	A Methoxychlor	7.505	6.627	197.7E6	225.8E6	237.059	258.810
21)	B Endrin ke...	7.648	6.854	4253169	3498491	2.160	1.758
22)	Toxaphene-1	5.859	0.000	598853	0	79.882	N.D. #
23)	Toxaphene-2	0.000	5.652f	0	87795465	N.D.	8561.681
24)	Toxaphene-3	7.030	6.627	152.3E6	225.8E6	3026.135	5870.398 #
25)	Toxaphene-4	0.000	6.699f	0	1874712	N.D.	35.496
26)	Toxaphene-5	7.505f	0.000	197.7E6	0	7334.583	N.D. #

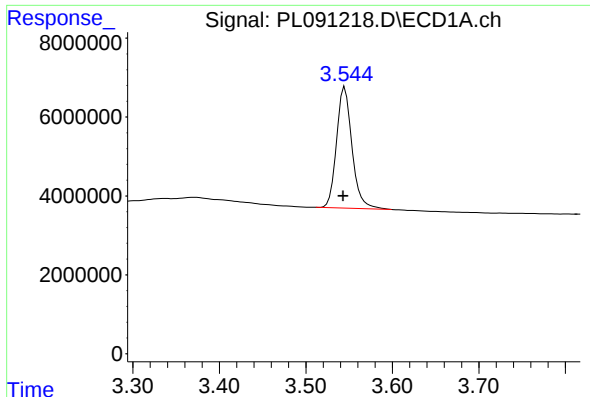
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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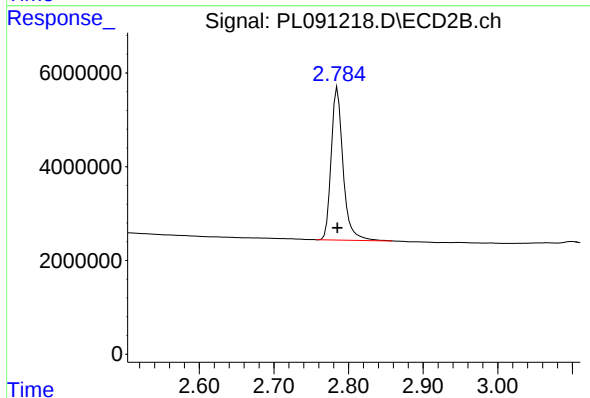




#1 Tetrachloro-m-xylene

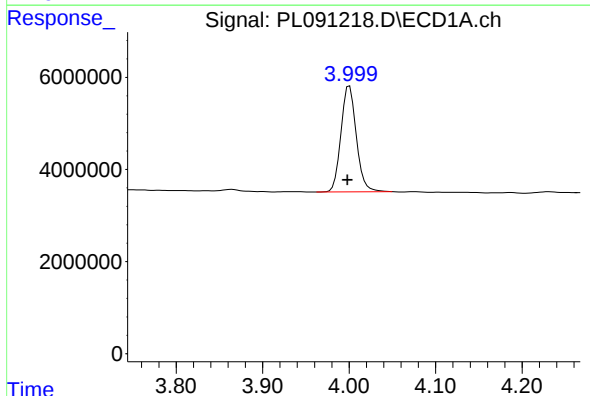
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 37858647
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



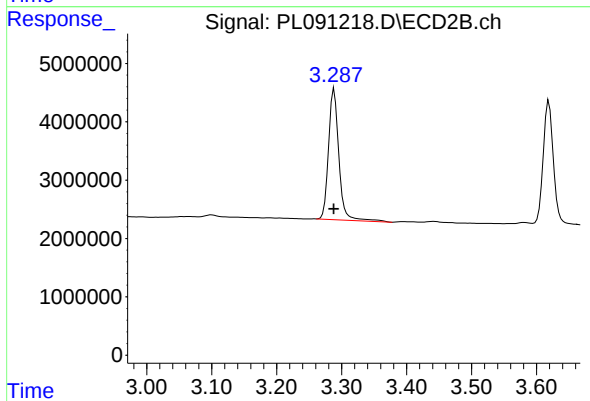
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 36079404
Conc: 20.56 ng/ml



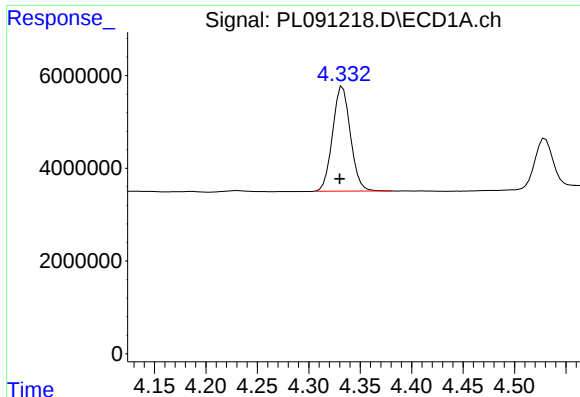
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 28196419
Conc: 9.49 ng/ml



#2 alpha-BHC

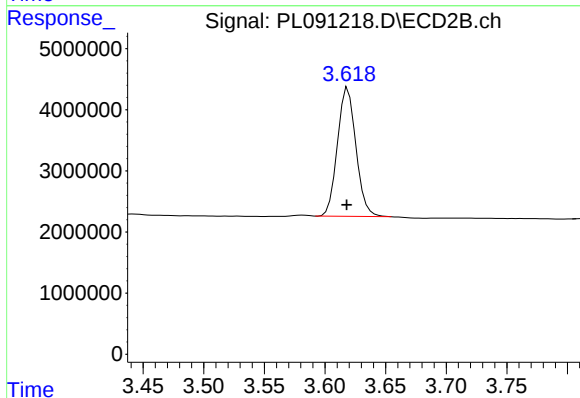
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 24830528
Conc: 10.04 ng/ml



#3 gamma-BHC (Lindane)

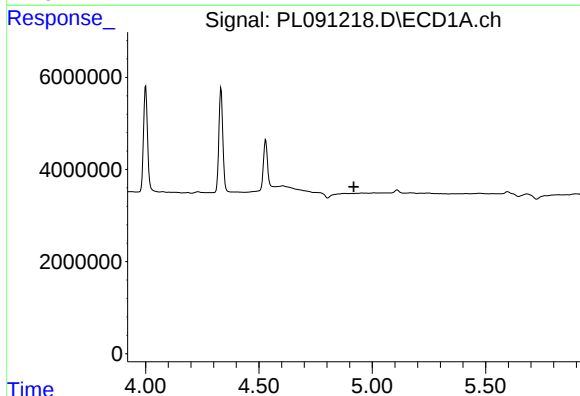
R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 27203211
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



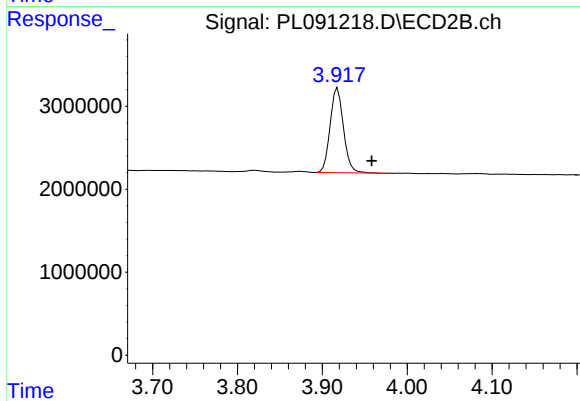
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.001 min
Response: 22346466
Conc: 9.52 ng/ml



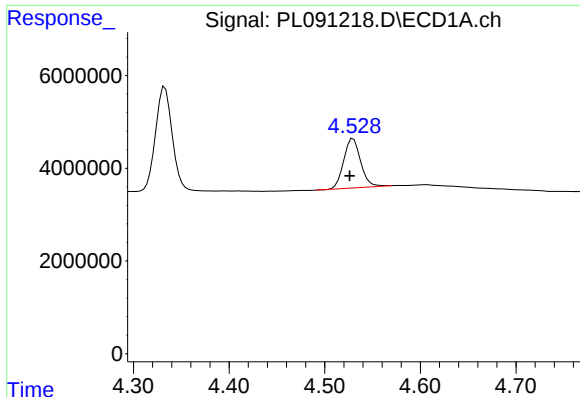
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

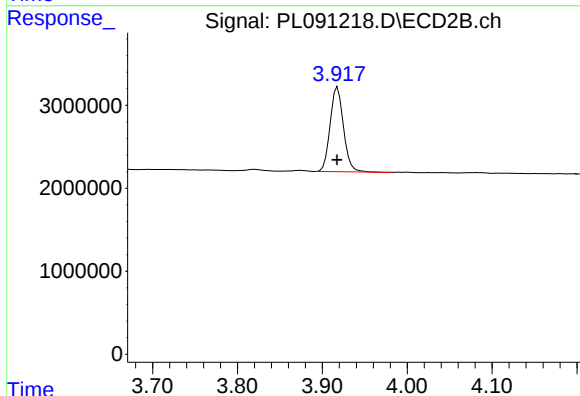
R.T.: 3.918 min
Delta R.T.: -0.040 min
Response: 11180866
Conc: 4.84 ng/ml



#6 beta-BHC

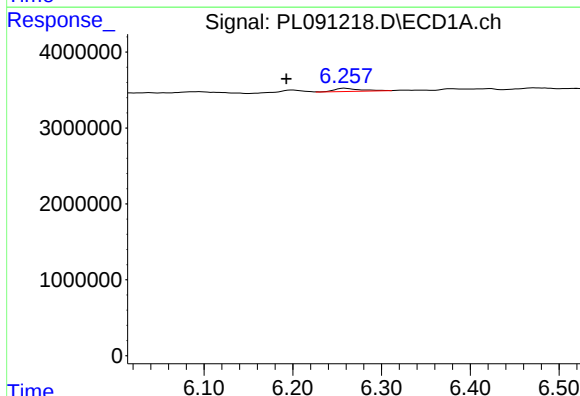
R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 13318191
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



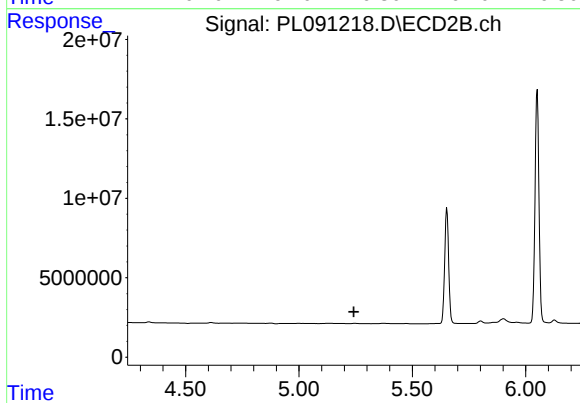
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 11180866
Conc: 10.00 ng/ml



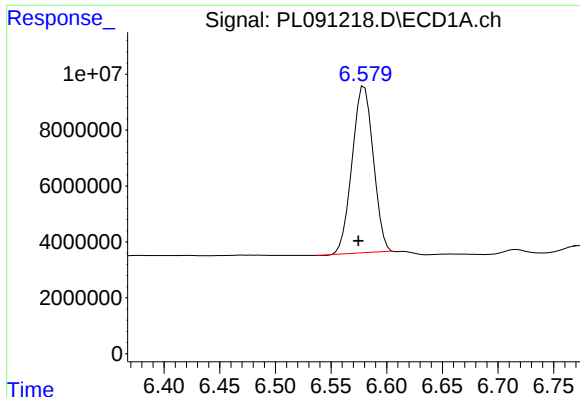
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: 0.066 min
Response: 830739
Conc: 0.42 ng/ml



#12 4,4'-DDE

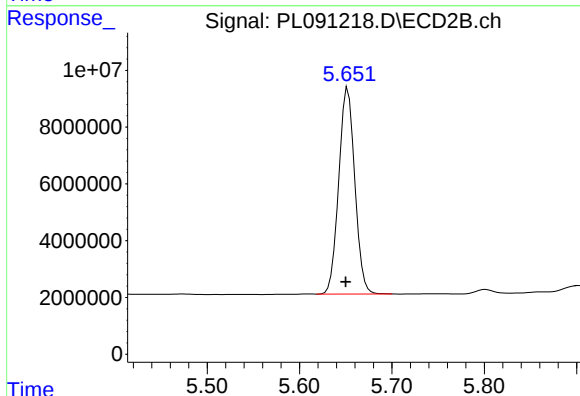
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#14 Endrin

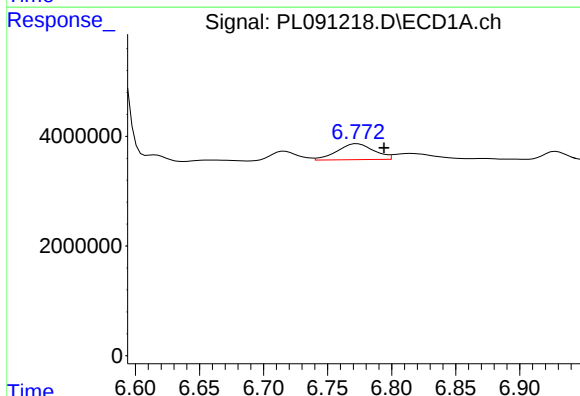
R.T.: 6.580 min
Delta R.T.: 0.005 min
Response: 79043920
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



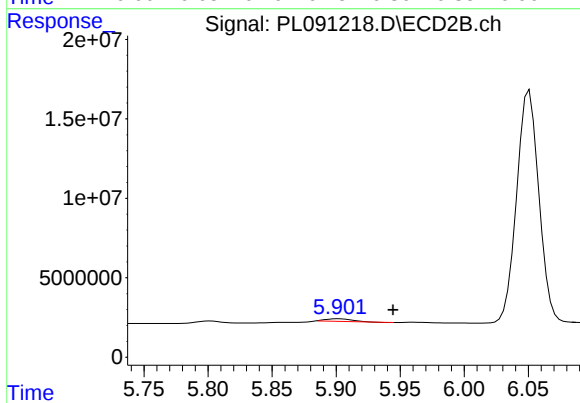
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 87795465
Conc: 45.84 ng/ml



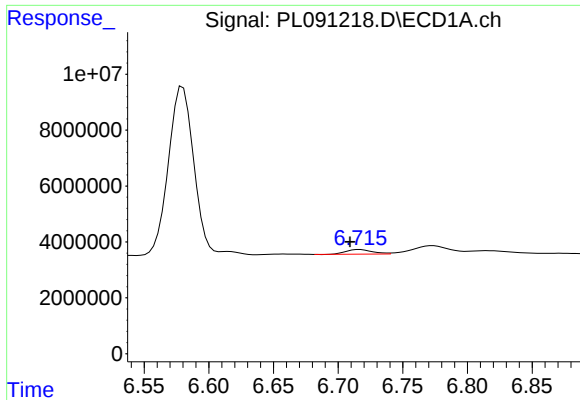
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.021 min
Response: 5786625
Conc: 3.01 ng/ml



#15 Endosulfan II

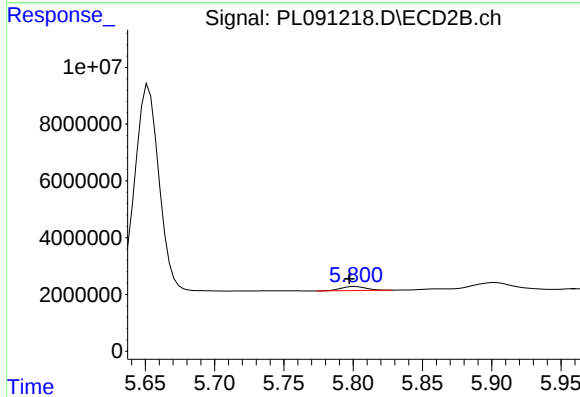
R.T.: 5.902 min
Delta R.T.: -0.042 min
Response: 2305278
Conc: 1.29 ng/ml



#16 4,4'-DDD

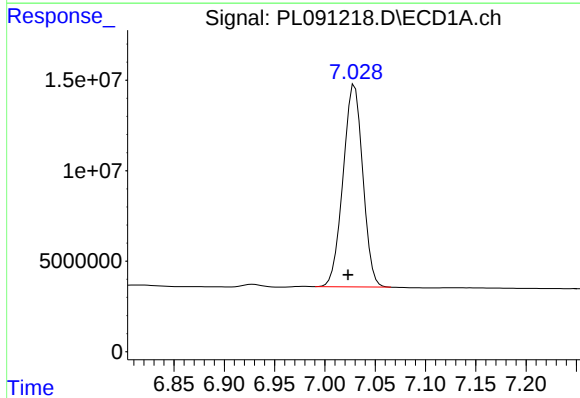
R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 2366632
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



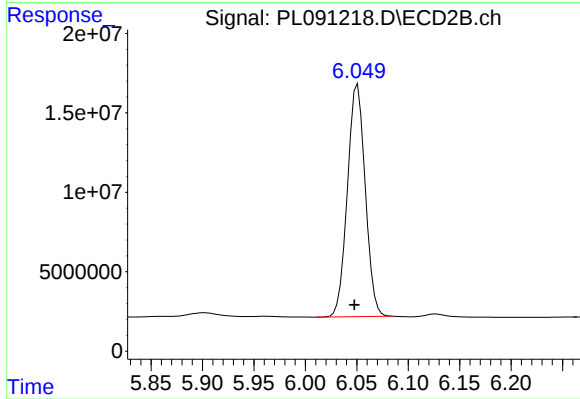
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 1814868
Conc: 1.13 ng/ml



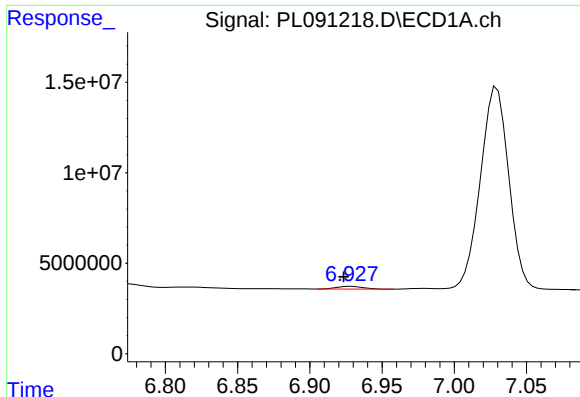
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 152302194
Conc: 93.83 ng/ml



#17 4,4'-DDT

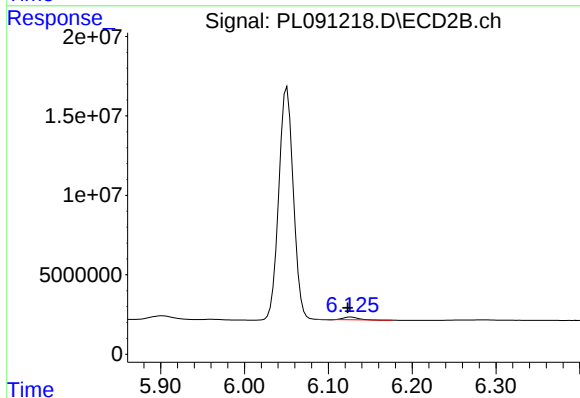
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 176554051
Conc: 109.74 ng/ml



#18 Endrin aldehyde

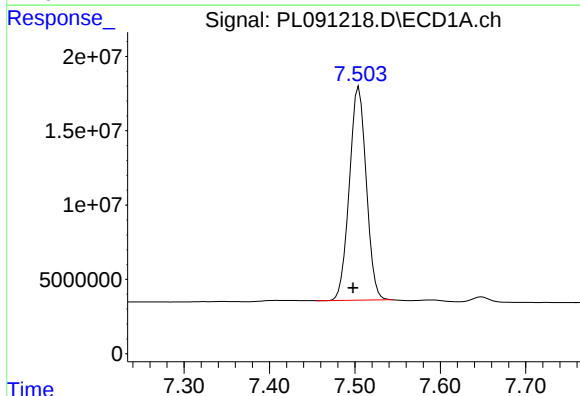
R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 1887450
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



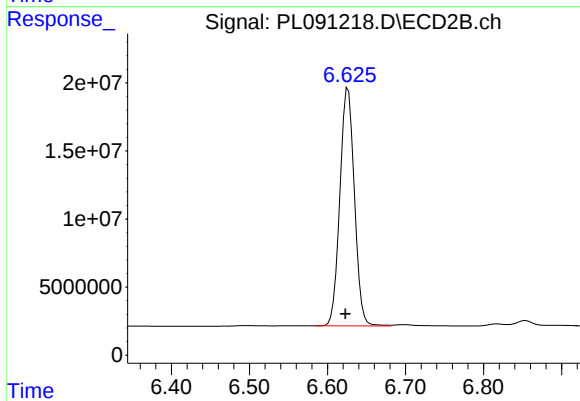
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 1950886
Conc: 1.43 ng/ml



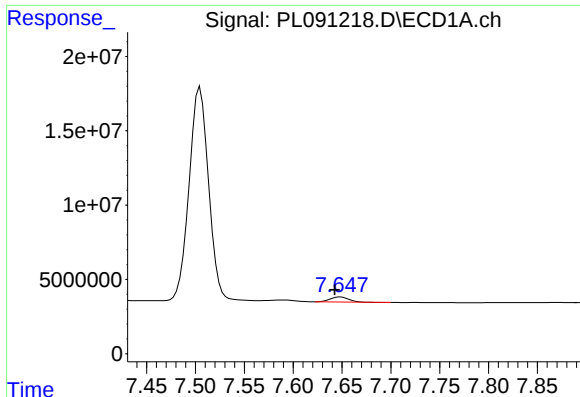
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.007 min
Response: 197694789
Conc: 237.06 ng/ml



#20 Methoxychlor

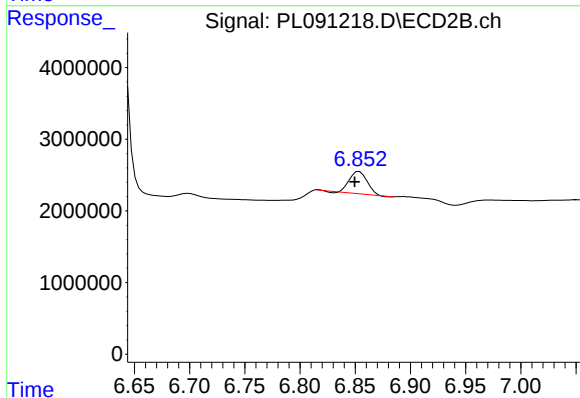
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 225778414
Conc: 258.81 ng/ml



#21 Endrin ketone

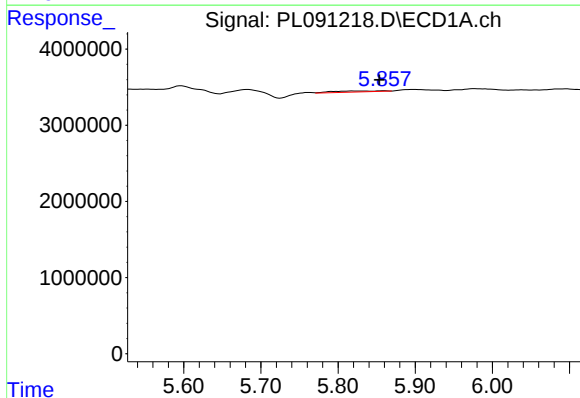
R.T.: 7.648 min
Delta R.T.: 0.006 min
Response: 4253169
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



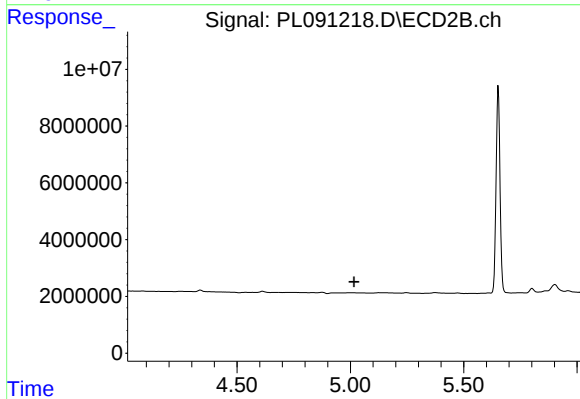
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 3498491
Conc: 1.76 ng/ml



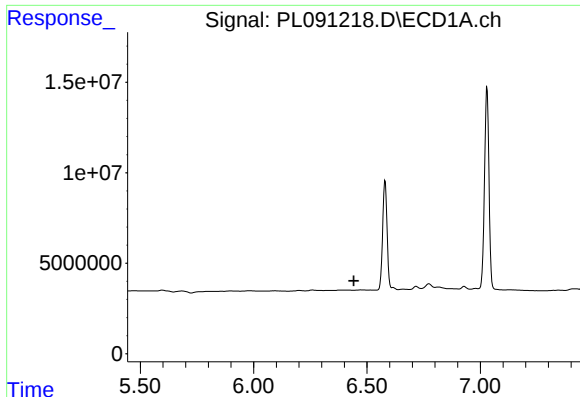
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 598853
Conc: 79.88 ng/ml



#22 Toxaphene-1

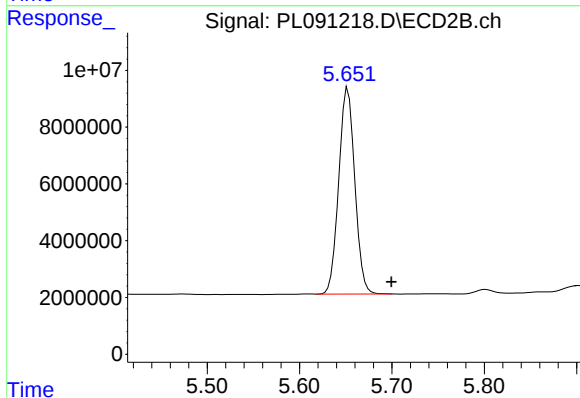
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

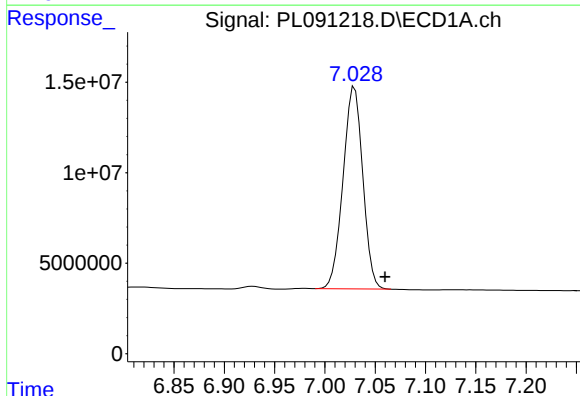
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM282



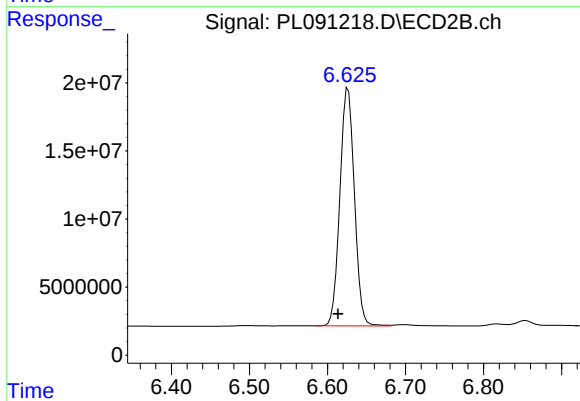
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: -0.047 min
Response: 87795465
Conc: 8561.68 ng/ml



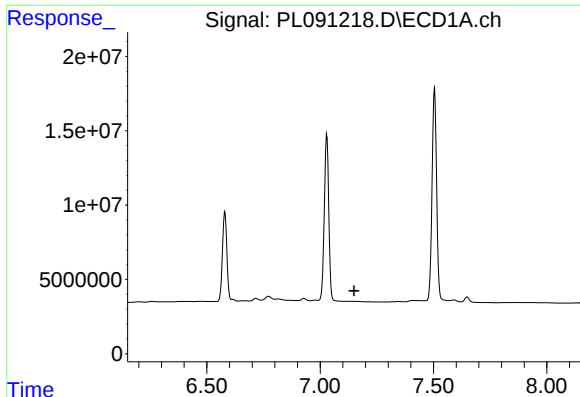
#24 Toxaphene-3

R.T.: 7.030 min
Delta R.T.: -0.030 min
Response: 152302194
Conc: 3026.13 ng/ml



#24 Toxaphene-3

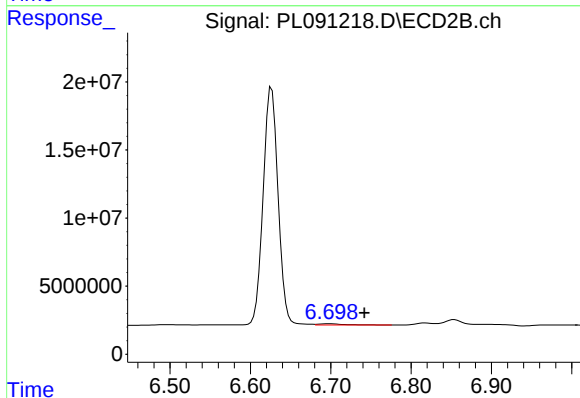
R.T.: 6.627 min
Delta R.T.: 0.013 min
Response: 225778414
Conc: 5870.40 ng/ml



#25 Toxaphene-4

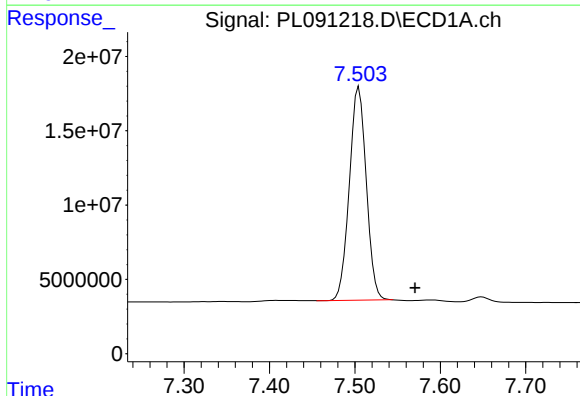
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM282



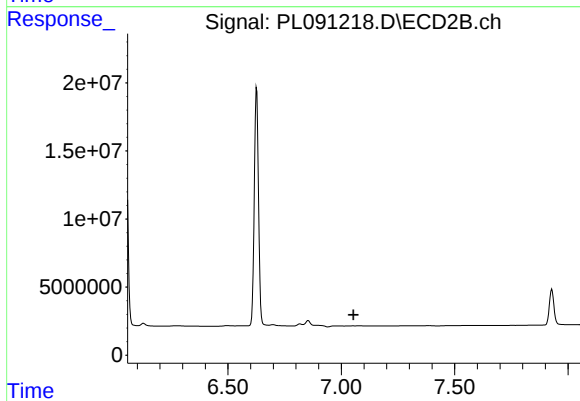
#25 Toxaphene-4

R.T.: 6.699 min
Delta R.T.: -0.043 min
Response: 1874712
Conc: 35.50 ng/ml



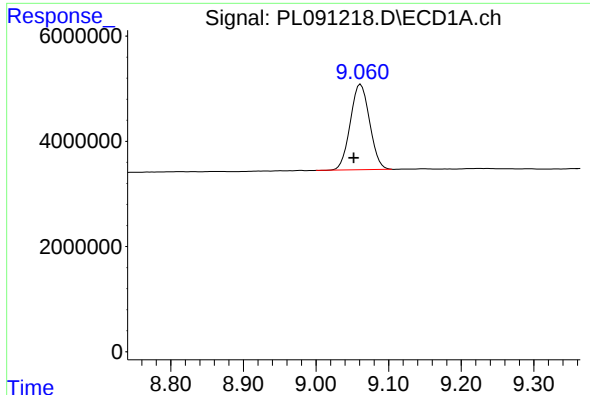
#26 Toxaphene-5

R.T.: 7.505 min
Delta R.T.: -0.066 min
Response: 197694789
Conc: 7334.58 ng/ml



#26 Toxaphene-5

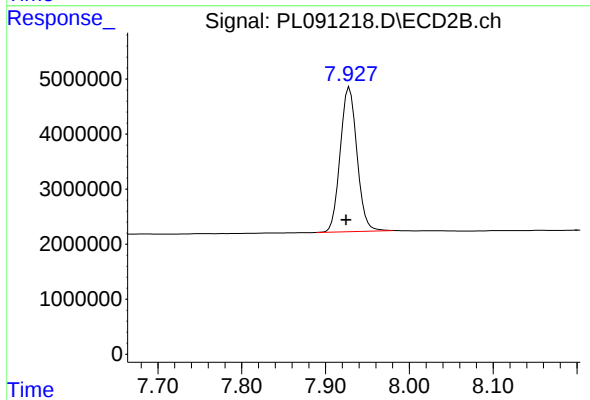
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.009 min
Response: 30032274
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 36461906
Conc: 21.25 ng/ml