

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090424\
 Data File : PL091503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 13:49
 Operator : AR\AJ
 Sample : PEM074
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM289

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:12:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082924CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 29 10:06:22 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

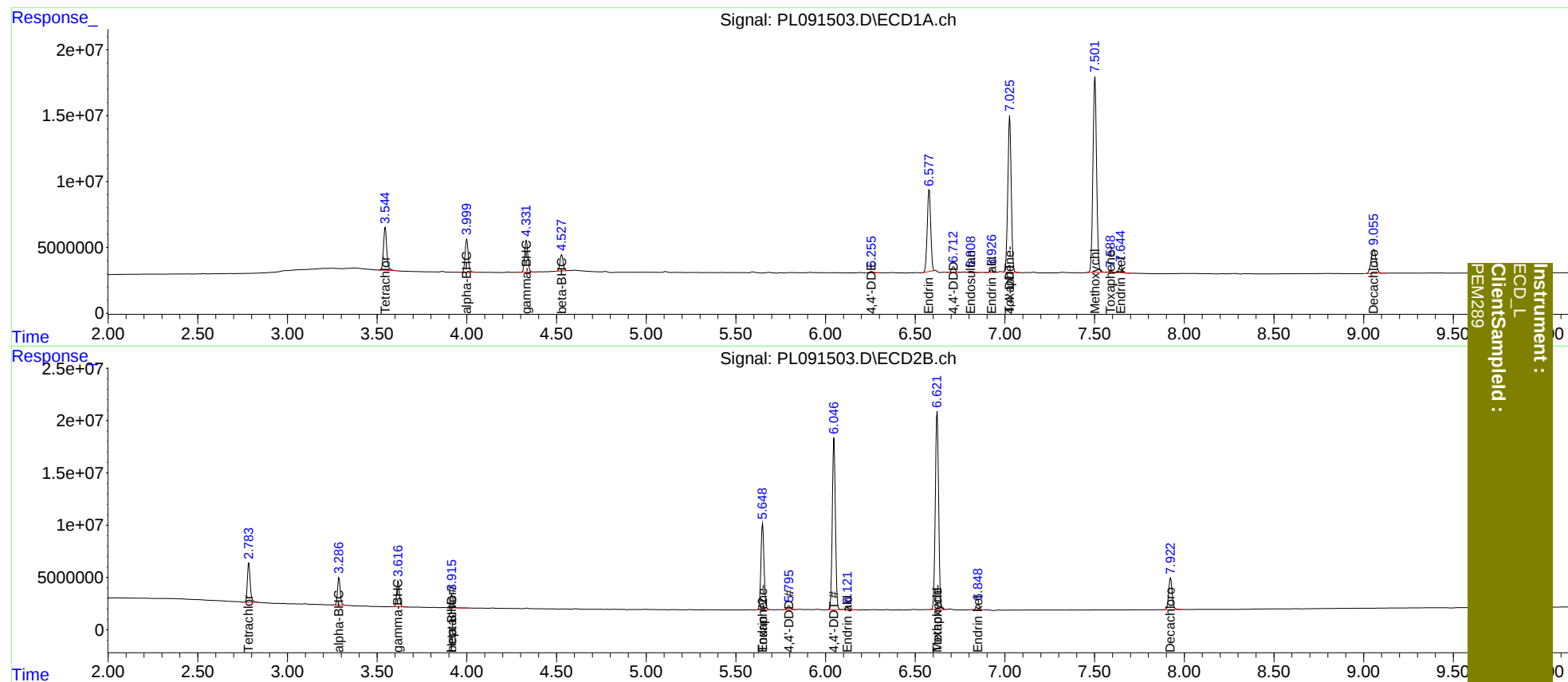
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.785	41018649	41951294	17.414	18.330
27)	SA Decachlor...	9.057	7.924	34738948	40889774	19.161	17.884
Target Compounds							
2)	A alpha-BHC	4.000	3.287	30597007	27618591	8.964	8.602
3)	MA gamma-BHC...	4.332	3.617	29542761	25781230	9.148	8.439
4)	MA Heptachlor	0.000	3.916f	0	13508197	N.D.	4.438
6)	B beta-BHC	4.529	3.916	15181568	13508197	9.912	9.571
12)	B 4,4'-DDE	6.256f	0.000	972920	0	0.438	N.D. #
14)	MA Endrin	6.578	5.649	83787852	98944827	38.688	41.824
15)	B Endosulfa...	6.810	0.000	1504048	0	0.674	N.D. #
16)	A 4,4'-DDD	6.713	5.796	5613857	4484687	2.980	2.310
17)	MA 4,4'-DDT	7.027	6.047	157.7E6	197.0E6	79.669	93.822
18)	B Endrin al...	6.927	6.123	2634949	2574120	1.563	1.517
20)	A Methoxychlor	7.502	6.622	209.1E6	243.5E6	214.360	219.839
21)	B Endrin ke...	7.645	6.850	5981956	6476039	2.617	2.684
23)	Toxaphene-2	0.000	5.649f	0	98944827	N.D.	7035.087
24)	Toxaphene-3	7.027	6.622	157.7E6	243.5E6	2704.927	4869.980 #
26)	Toxaphene-5	7.590	0.000	672609	0	21.978	N.D. #

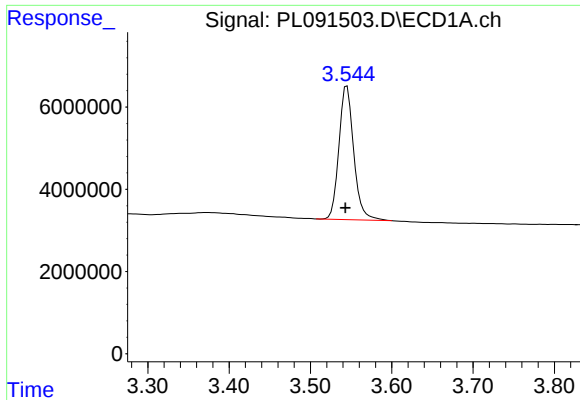
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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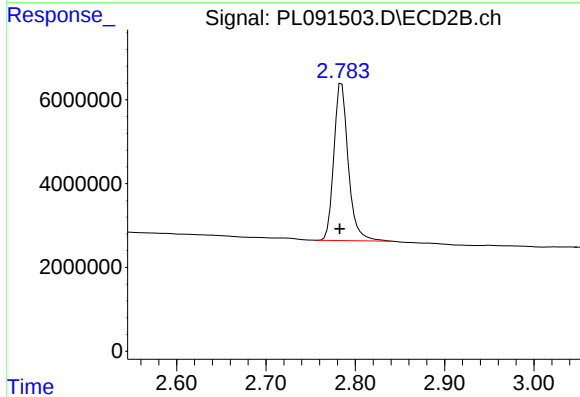




#1 Tetrachloro-m-xylene

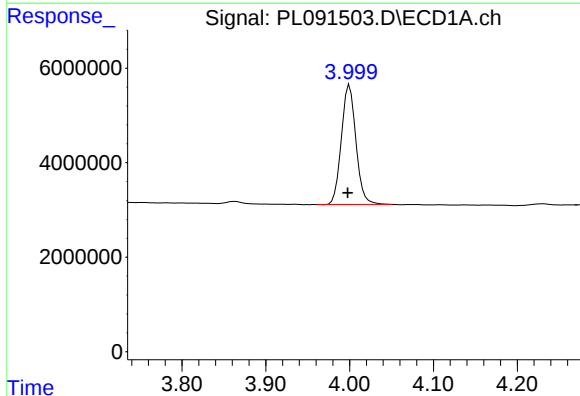
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 41018649
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



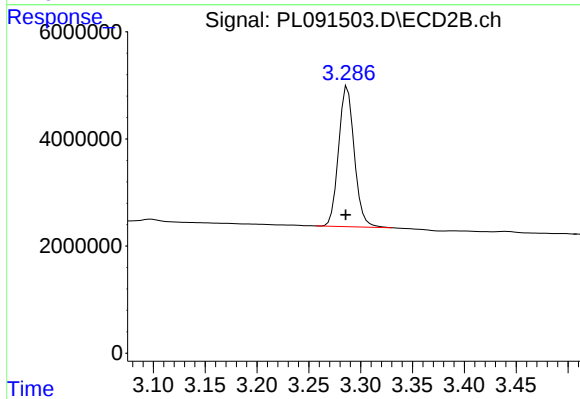
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.002 min
Response: 41951294
Conc: 18.33 ng/ml



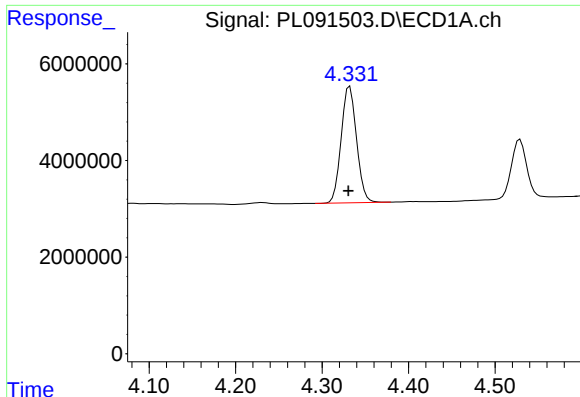
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 30597007
Conc: 8.96 ng/ml



#2 alpha-BHC

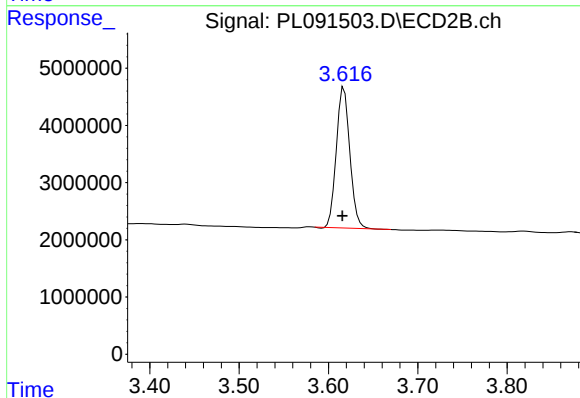
R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 27618591
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

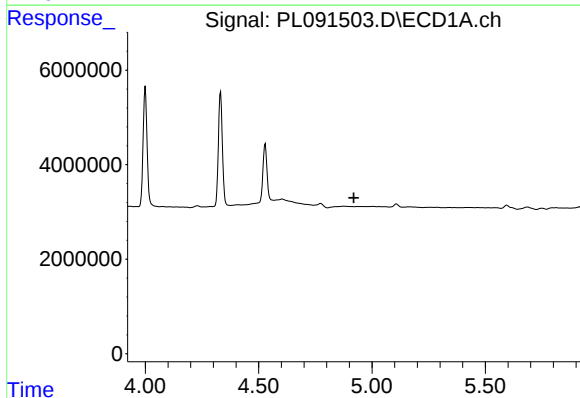
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 29542761
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



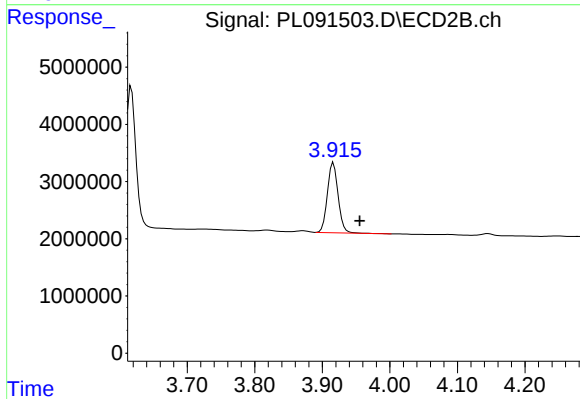
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.002 min
Response: 25781230
Conc: 8.44 ng/ml



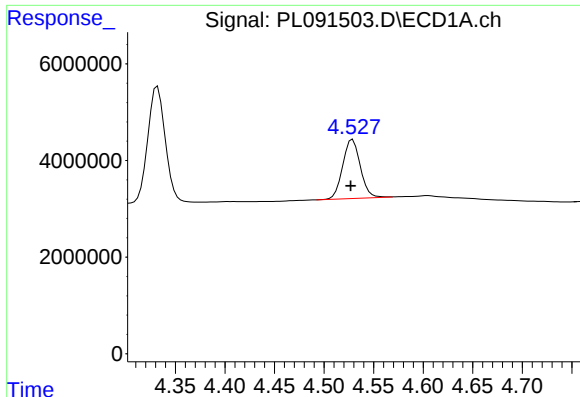
#4 Heptachlor

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



#4 Heptachlor

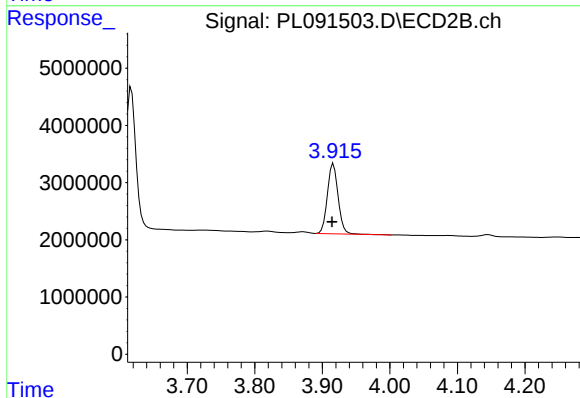
R.T.: 3.916 min
Delta R.T.: -0.039 min
Response: 13508197
Conc: 4.44 ng/ml



#6 beta-BHC

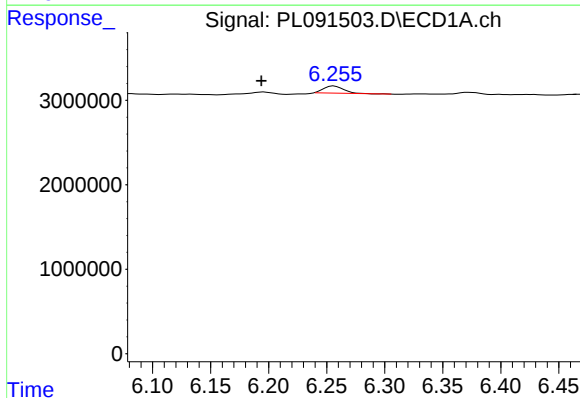
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 15181568
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



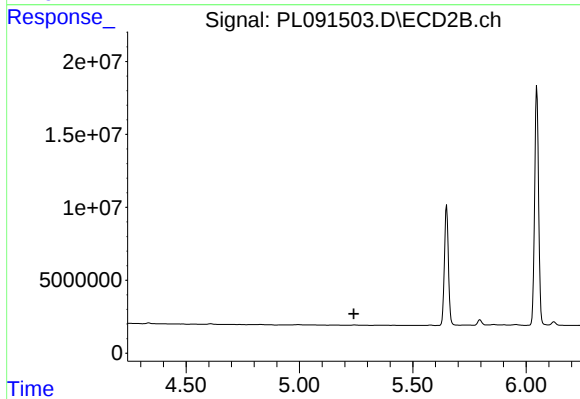
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.002 min
Response: 13508197
Conc: 9.57 ng/ml



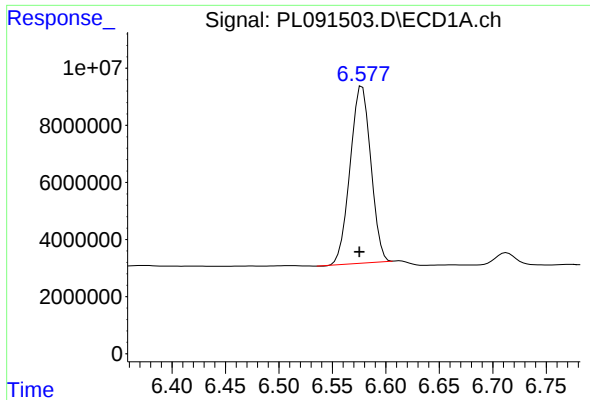
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: 0.062 min
Response: 972920
Conc: 0.44 ng/ml



#12 4,4'-DDE

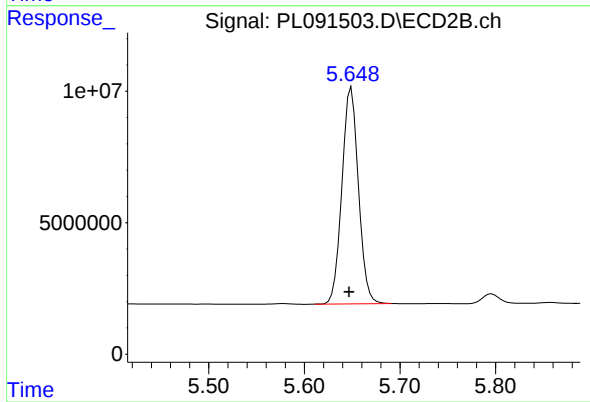
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#14 Endrin

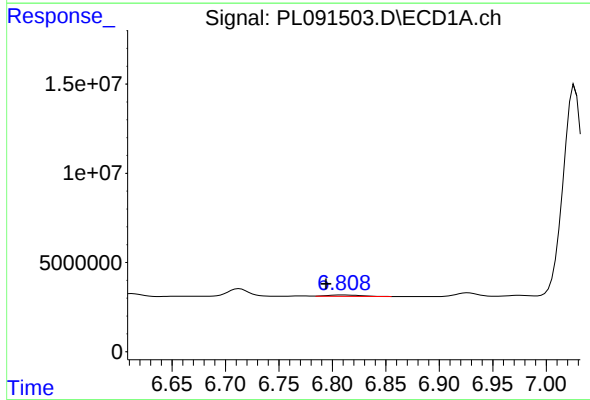
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 83787852
Conc: 38.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



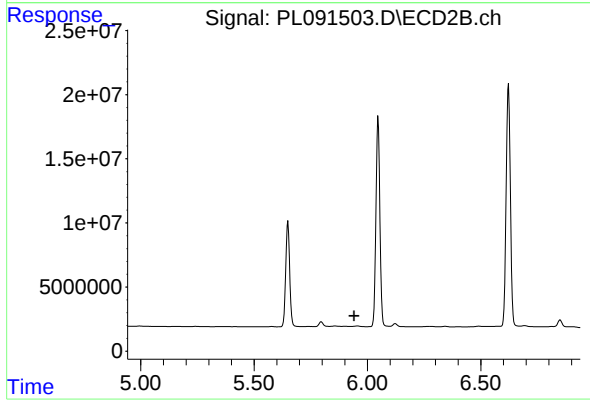
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.003 min
Response: 98944827
Conc: 41.82 ng/ml



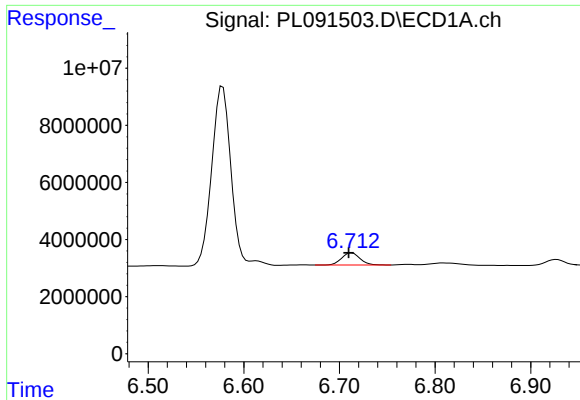
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.016 min
Response: 1504048
Conc: 0.67 ng/ml



#15 Endosulfan II

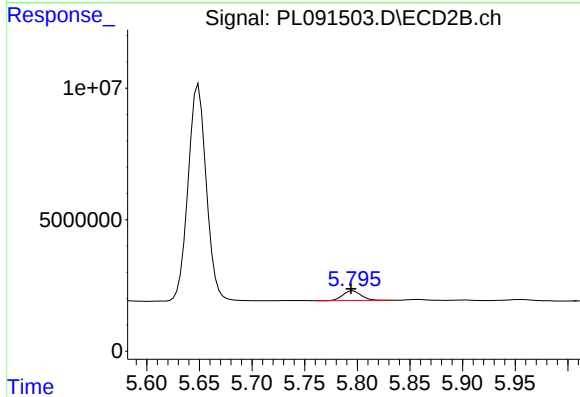
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

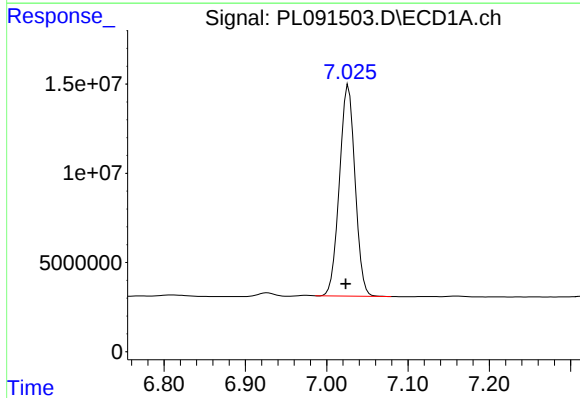
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 5613857
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



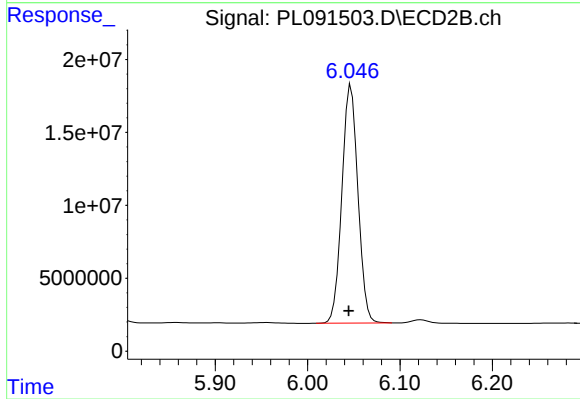
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 4484687
Conc: 2.31 ng/ml



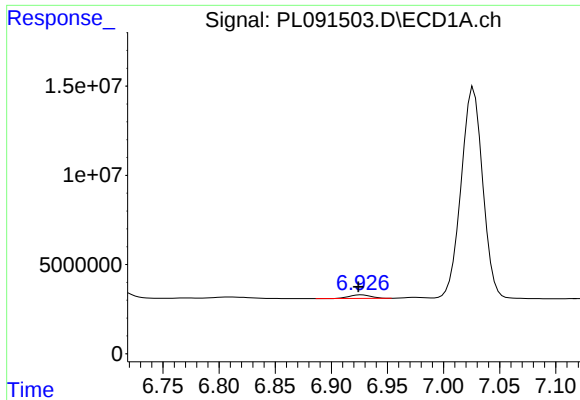
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 157683691
Conc: 79.67 ng/ml



#17 4,4'-DDT

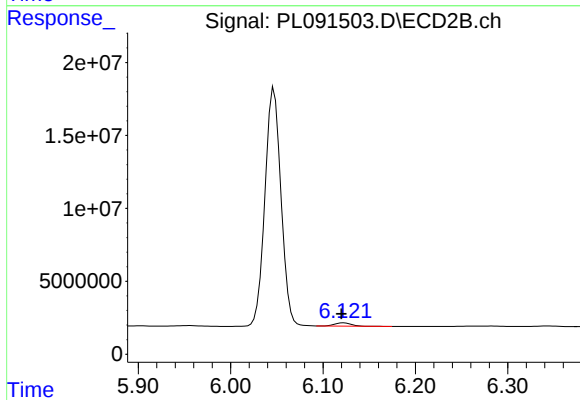
R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 197005338
Conc: 93.82 ng/ml



#18 Endrin aldehyde

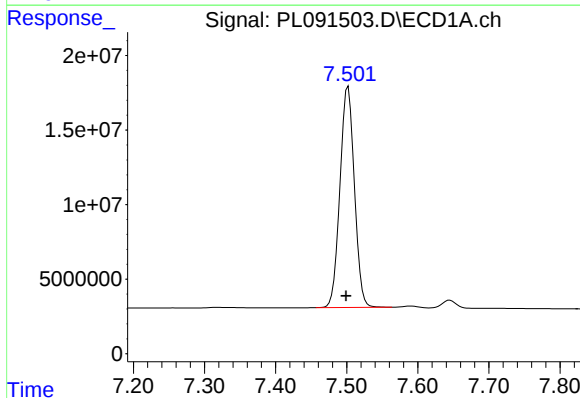
R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 2634949
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



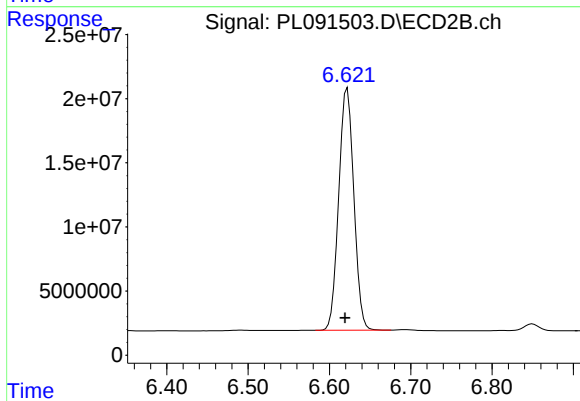
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 2574120
Conc: 1.52 ng/ml



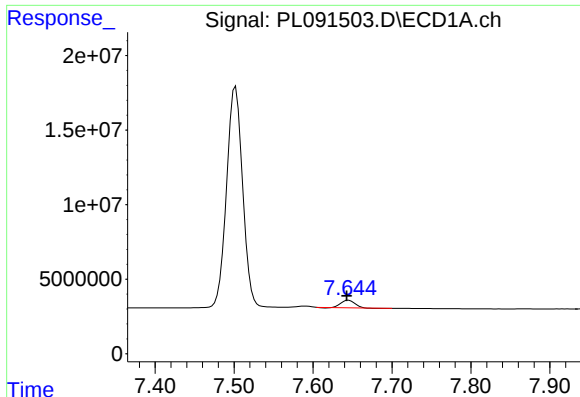
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 209135335
Conc: 214.36 ng/ml



#20 Methoxychlor

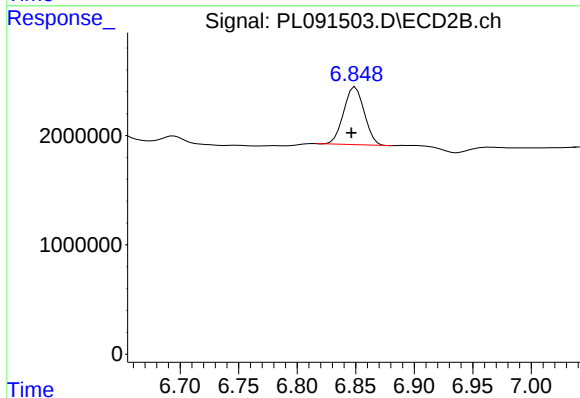
R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 243543405
Conc: 219.84 ng/ml



#21 Endrin ketone

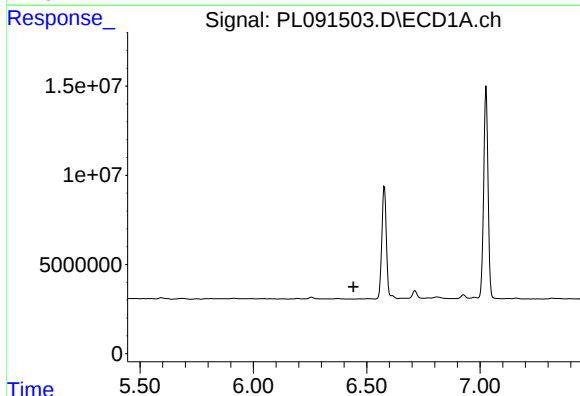
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 5981956
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



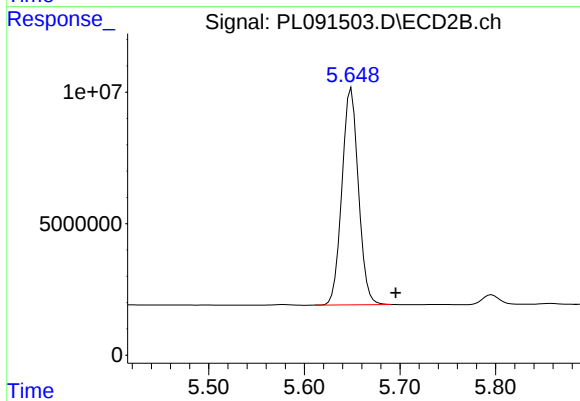
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 6476039
Conc: 2.68 ng/ml



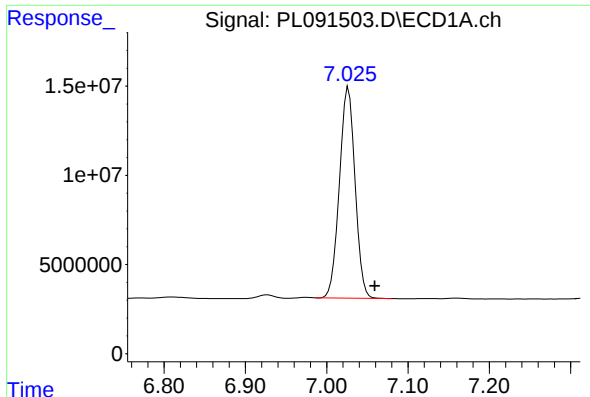
#23 Toxaphene-2

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



#23 Toxaphene-2

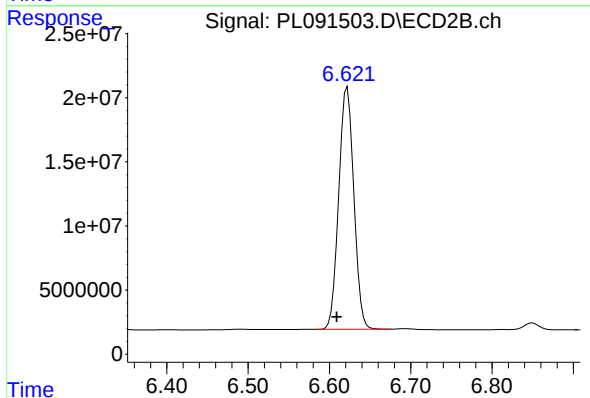
R.T.: 5.649 min
Delta R.T.: -0.046 min
Response: 98944827
Conc: 7035.09 ng/ml



#24 Toxaphene-3

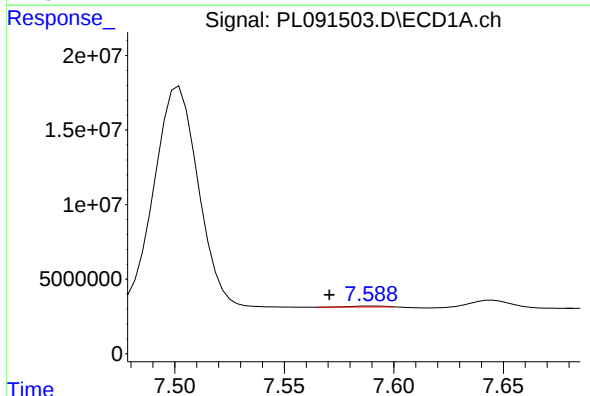
R.T.: 7.027 min
Delta R.T.: -0.032 min
Response: 157683691
Conc: 2704.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



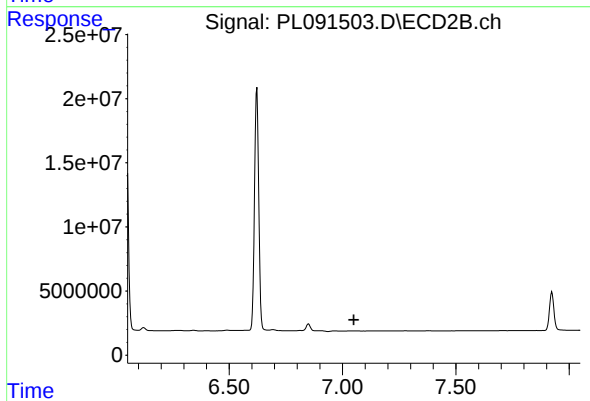
#24 Toxaphene-3

R.T.: 6.622 min
Delta R.T.: 0.013 min
Response: 243543405
Conc: 4869.98 ng/ml



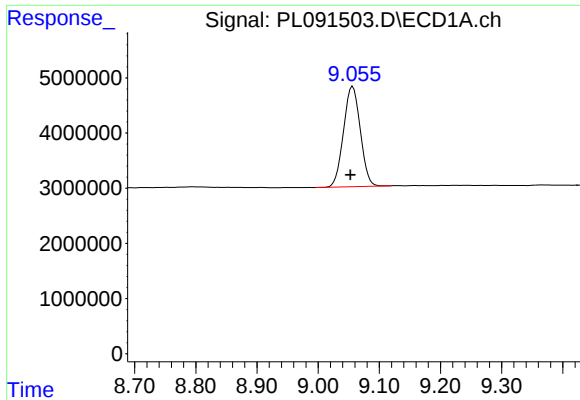
#26 Toxaphene-5

R.T.: 7.590 min
Delta R.T.: 0.020 min
Response: 672609
Conc: 21.98 ng/ml



#26 Toxaphene-5

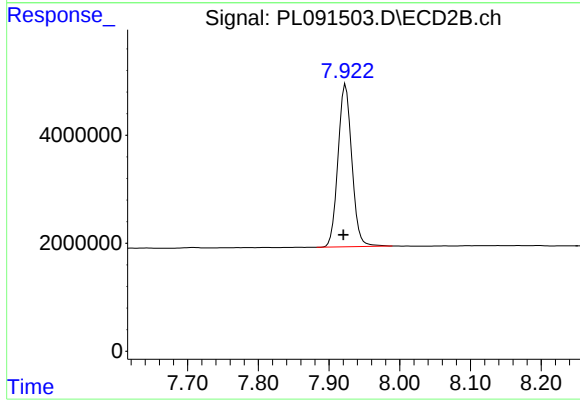
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 34738948
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM289



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 40889774
Conc: 17.88 ng/ml