

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 10:38
 Operator : AR\AJ
 Sample : PEM087
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:36:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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

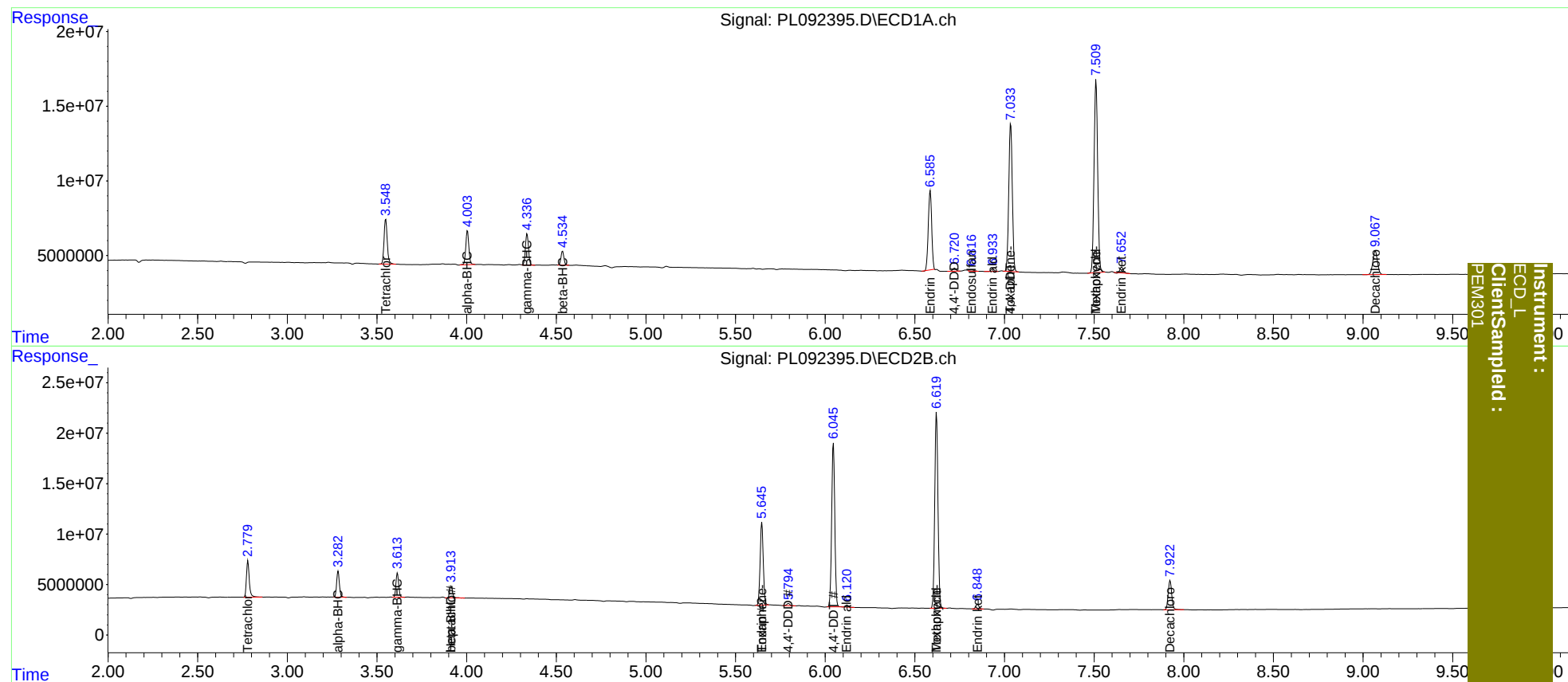
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.780	37432993	40121548	21.433	18.850
27)	SA Decachlor...	9.069	7.924	28720265	39763083	21.374	18.688
Target Compounds							
2)	A alpha-BHC	4.005	3.284	27441853	27216559	10.800	9.095
3)	MA gamma-BHC...	4.337	3.614	25101332	25374793	10.209	9.087
4)	MA Heptachlor	0.000	3.914f	0	13052663	N.D.	4.661
6)	B beta-BHC	4.535	3.914	10796953	13052663	9.326	10.074
14)	MA Endrin	6.586	5.647	69822912	98872216	43.867	45.965
15)	B Endosulfa...	6.816	0.000	1742533	0	0.983	N.D. #
16)	A 4,4'-DDD	6.722	5.795	2621750	2621009	1.839	1.434
17)	MA 4,4'-DDT	7.035	6.046	136.3E6	195.9E6	92.776	100.929
18)	B Endrin al...	6.935	6.122	2110262	2295494	1.657	1.486
20)	A Methoxychlor	7.511	6.621	181.1E6	242.5E6	233.143	231.907
21)	B Endrin ke...	7.654	6.850	4752972	5612862	2.620	2.421
23)	Toxaphene-2	0.000	5.647f	0	98872216	N.D.	7906.537
24)	Toxaphene-3	7.035	6.621	136.3E6	242.5E6	2923.859	5166.922 #
26)	Toxaphene-5	7.511f	0.000	181.1E6	0	7111.296	N.D. #

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

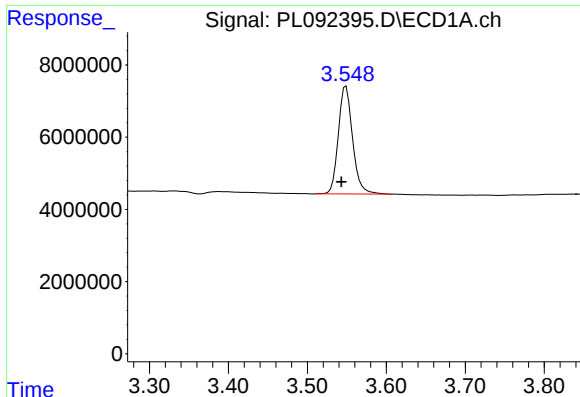
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
Data File : PL092395.D
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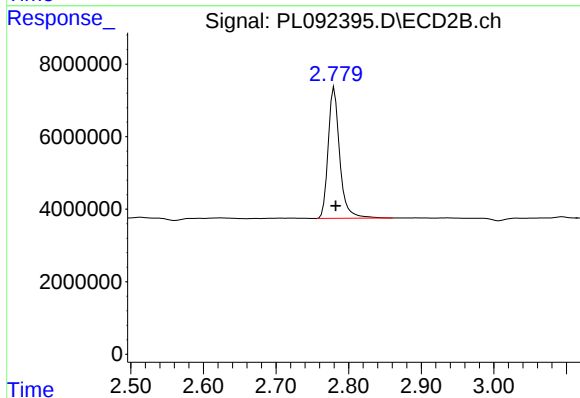
Instrument :
ECD_L
ClientSampled :
PEM301



#1 Tetrachloro-m-xylene

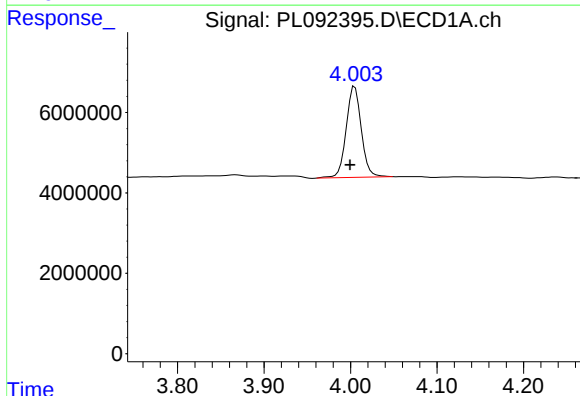
R.T.: 3.549 min
Delta R.T.: 0.006 min
Response: 37432993
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM301



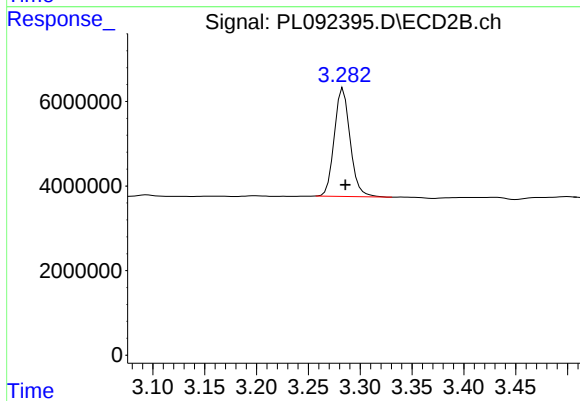
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 40121548
Conc: 18.85 ng/ml



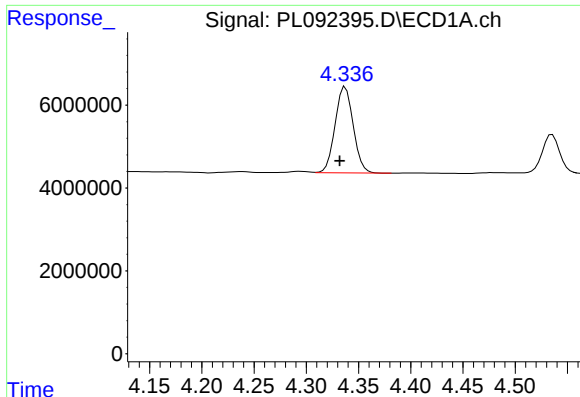
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 27441853
Conc: 10.80 ng/ml



#2 alpha-BHC

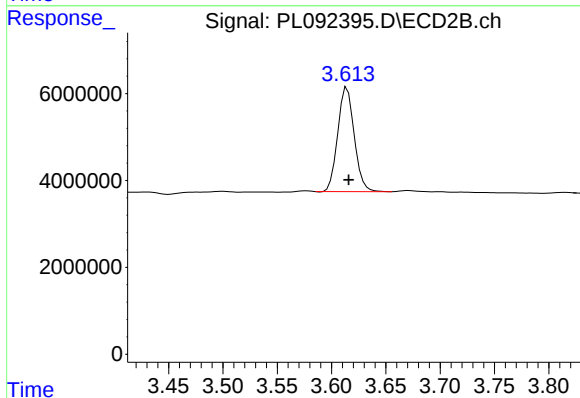
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 27216559
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

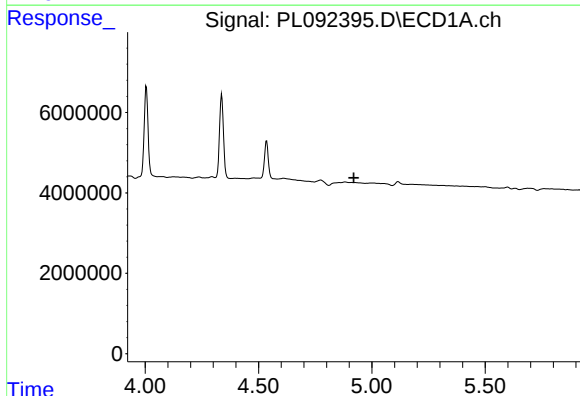
R.T.: 4.337 min
Delta R.T.: 0.006 min
Response: 25101332
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM301



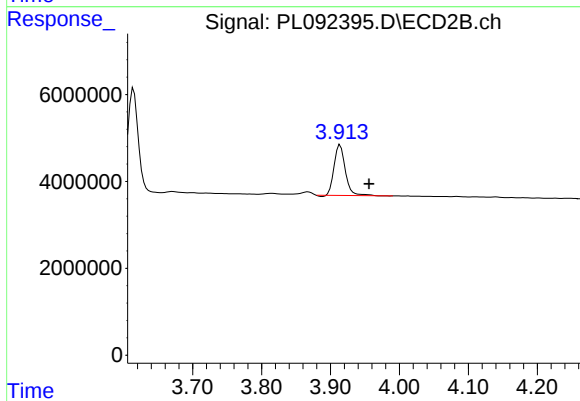
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 25374793
Conc: 9.09 ng/ml



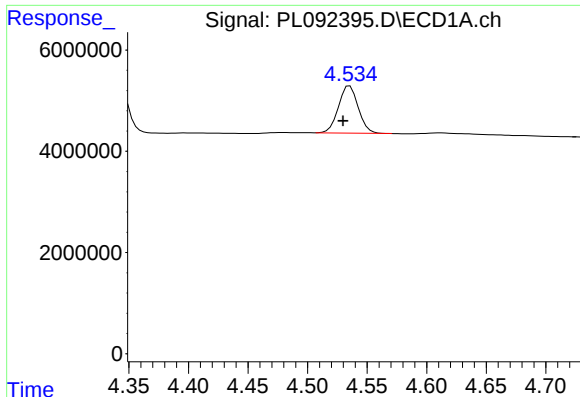
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

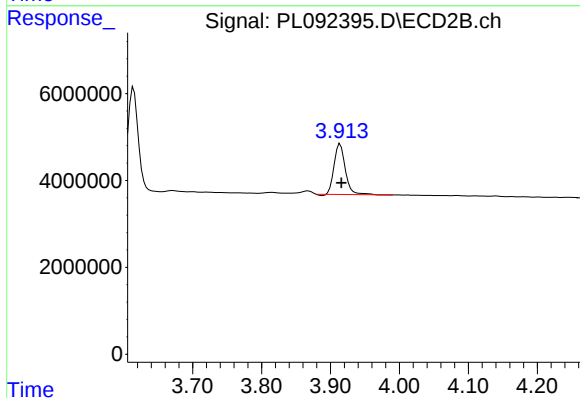
R.T.: 3.914 min
Delta R.T.: -0.042 min
Response: 13052663
Conc: 4.66 ng/ml



#6 beta-BHC

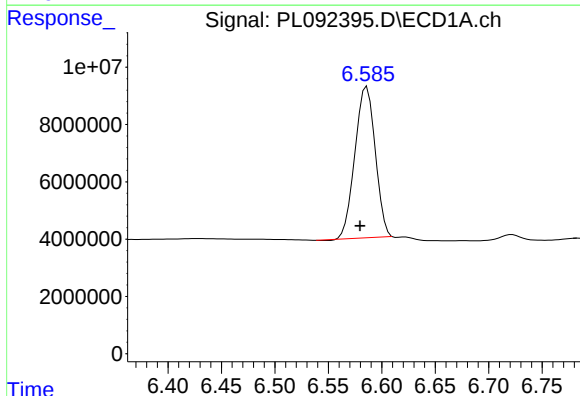
R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 10796953
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM301



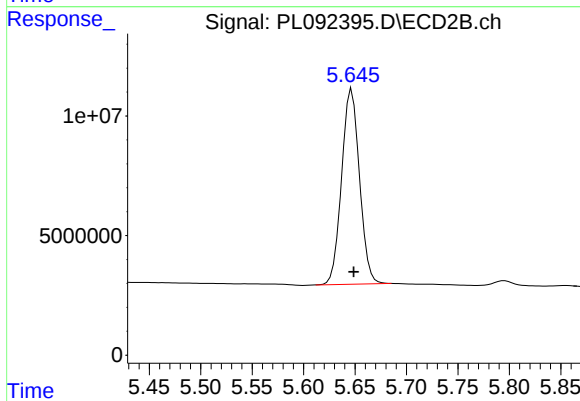
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 13052663
Conc: 10.07 ng/ml



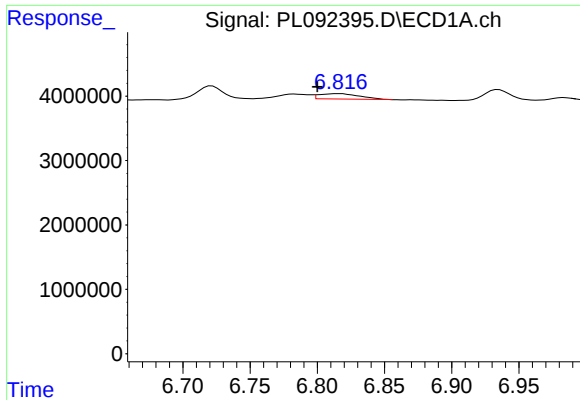
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 69822912
Conc: 43.87 ng/ml



#14 Endrin

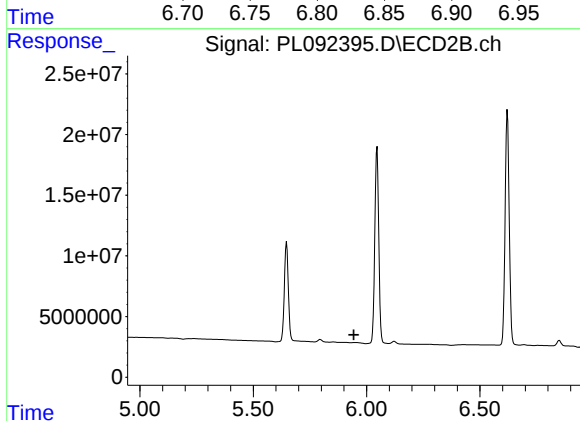
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 98872216
Conc: 45.97 ng/ml



#15 Endosulfan II

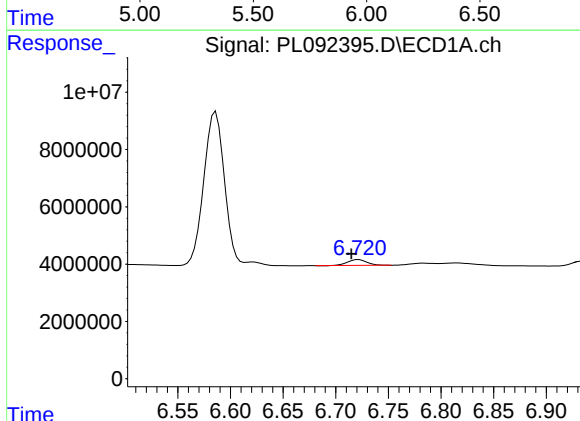
R.T.: 6.816 min
Delta R.T.: 0.016 min
Response: 1742533
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM301



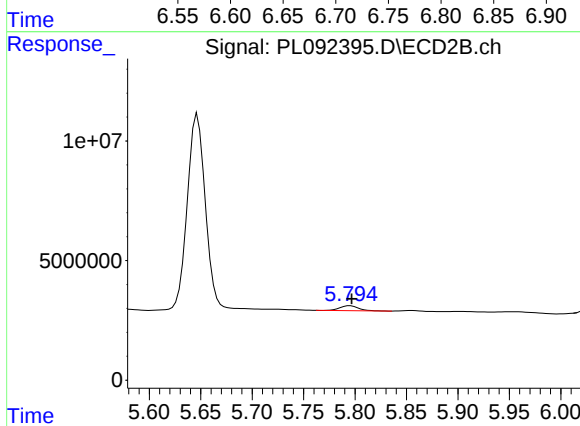
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



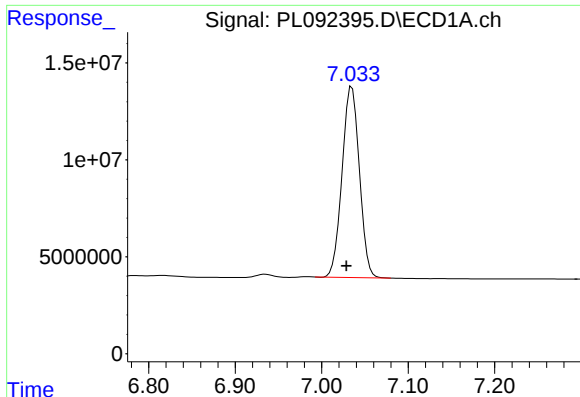
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.007 min
Response: 2621750
Conc: 1.84 ng/ml



#16 4,4'-DDD

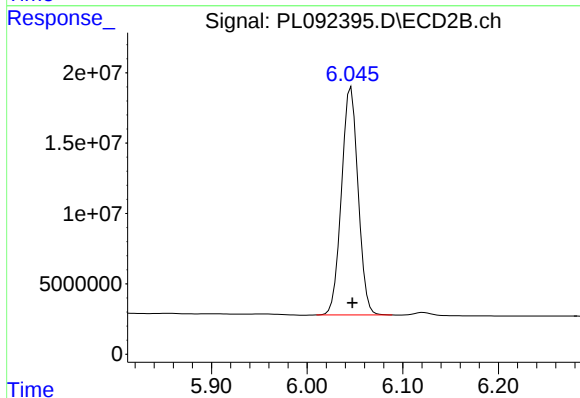
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 2621009
Conc: 1.43 ng/ml



#17 4,4'-DDT

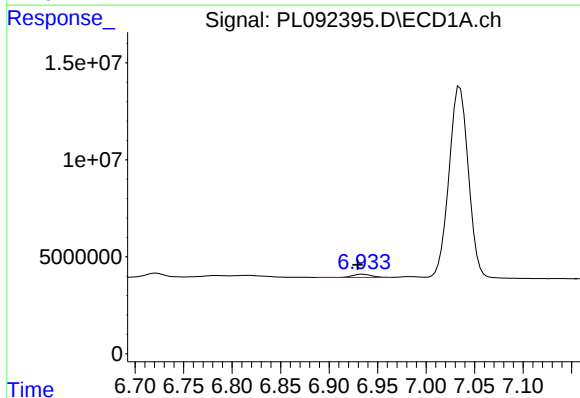
R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 136318569
Conc: 92.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM301



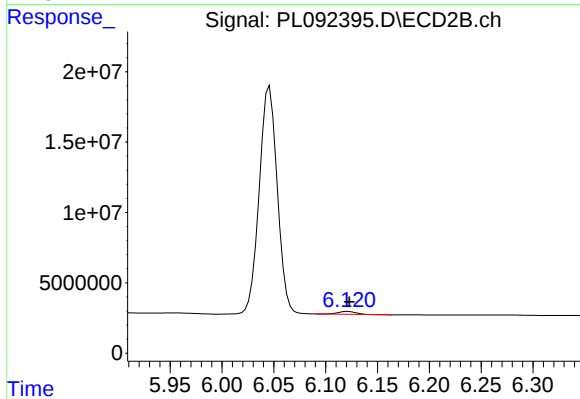
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 195900204
Conc: 100.93 ng/ml



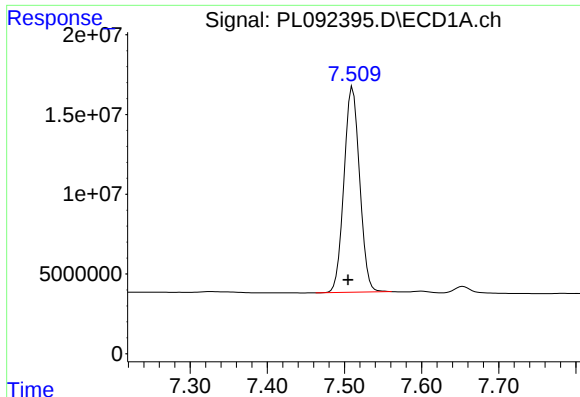
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 2110262
Conc: 1.66 ng/ml



#18 Endrin aldehyde

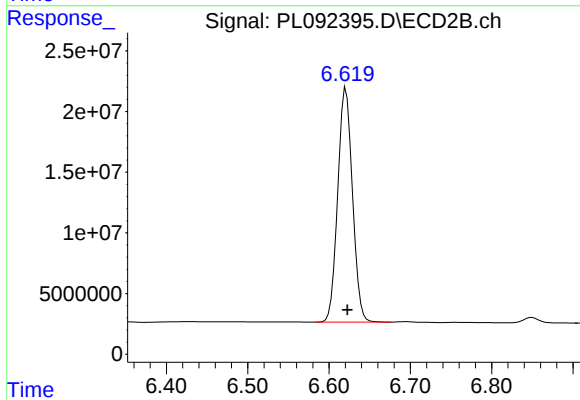
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2295494
Conc: 1.49 ng/ml



#20 Methoxychlor

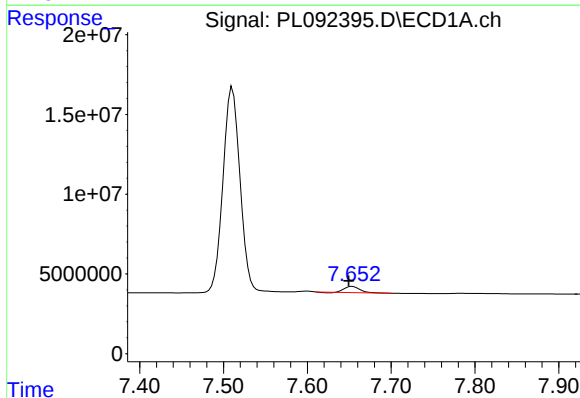
R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 181083089
Conc: 233.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM301



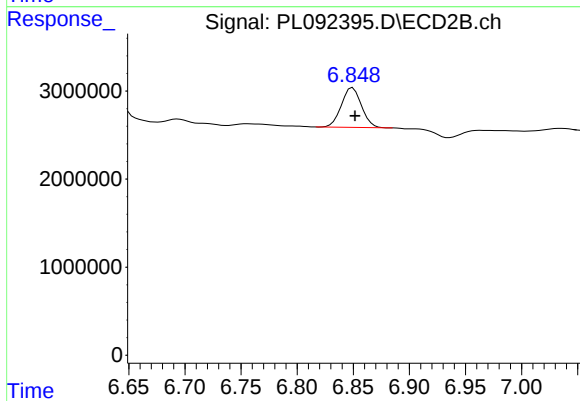
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 242533366
Conc: 231.91 ng/ml



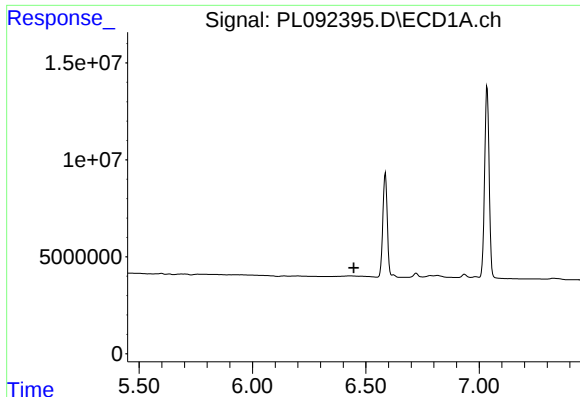
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 4752972
Conc: 2.62 ng/ml



#21 Endrin ketone

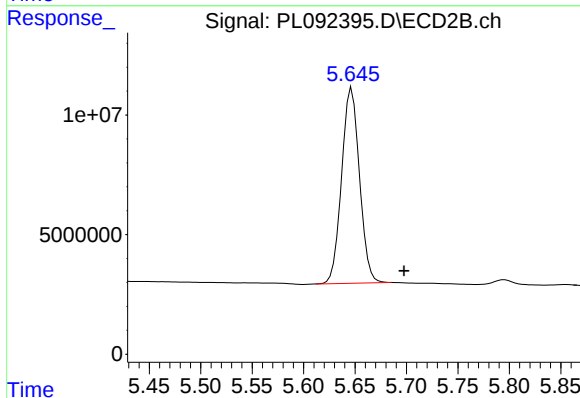
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 5612862
Conc: 2.42 ng/ml



#23 Toxaphene-2

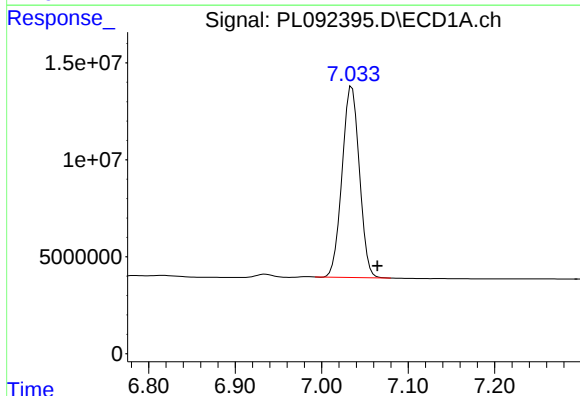
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM301



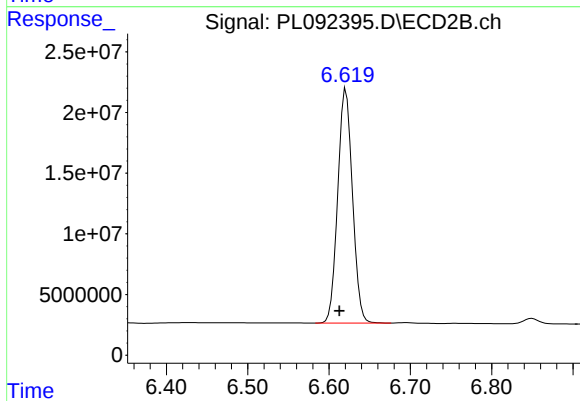
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.051 min
Response: 98872216
Conc: 7906.54 ng/ml



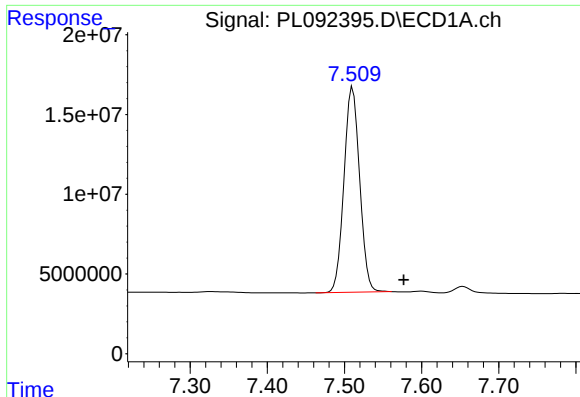
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.030 min
Response: 136318569
Conc: 2923.86 ng/ml



#24 Toxaphene-3

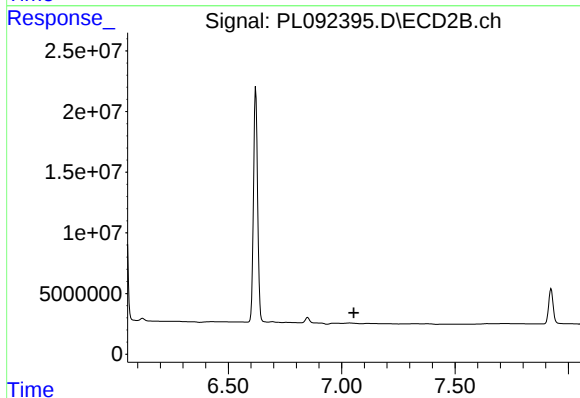
R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 242533366
Conc: 5166.92 ng/ml



#26 Toxaphene-5

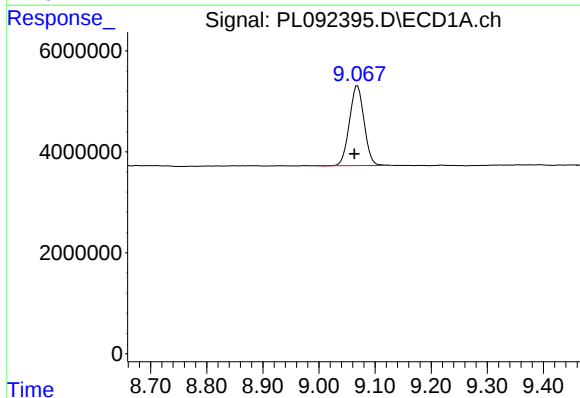
R.T.: 7.511 min
Delta R.T.: -0.066 min
Response: 181083089
Conc: 7111.30 ng/m

Instrument :
ECD_L
ClientSampleId :
PEM301



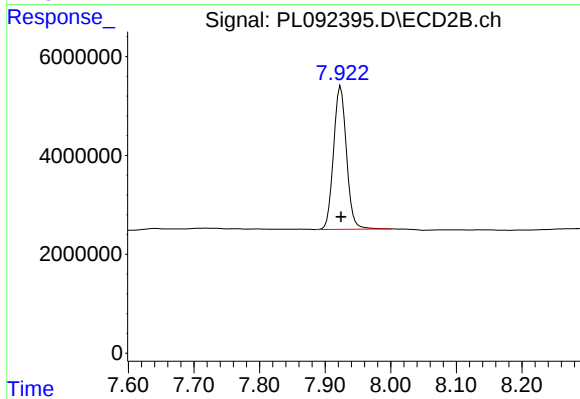
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 28720265
Conc: 21.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 39763083
Conc: 18.69 ng/ml