

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101824\
 Data File : PL092464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 10:13
 Operator : AR\AJ
 Sample : PEM089
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:59:34 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

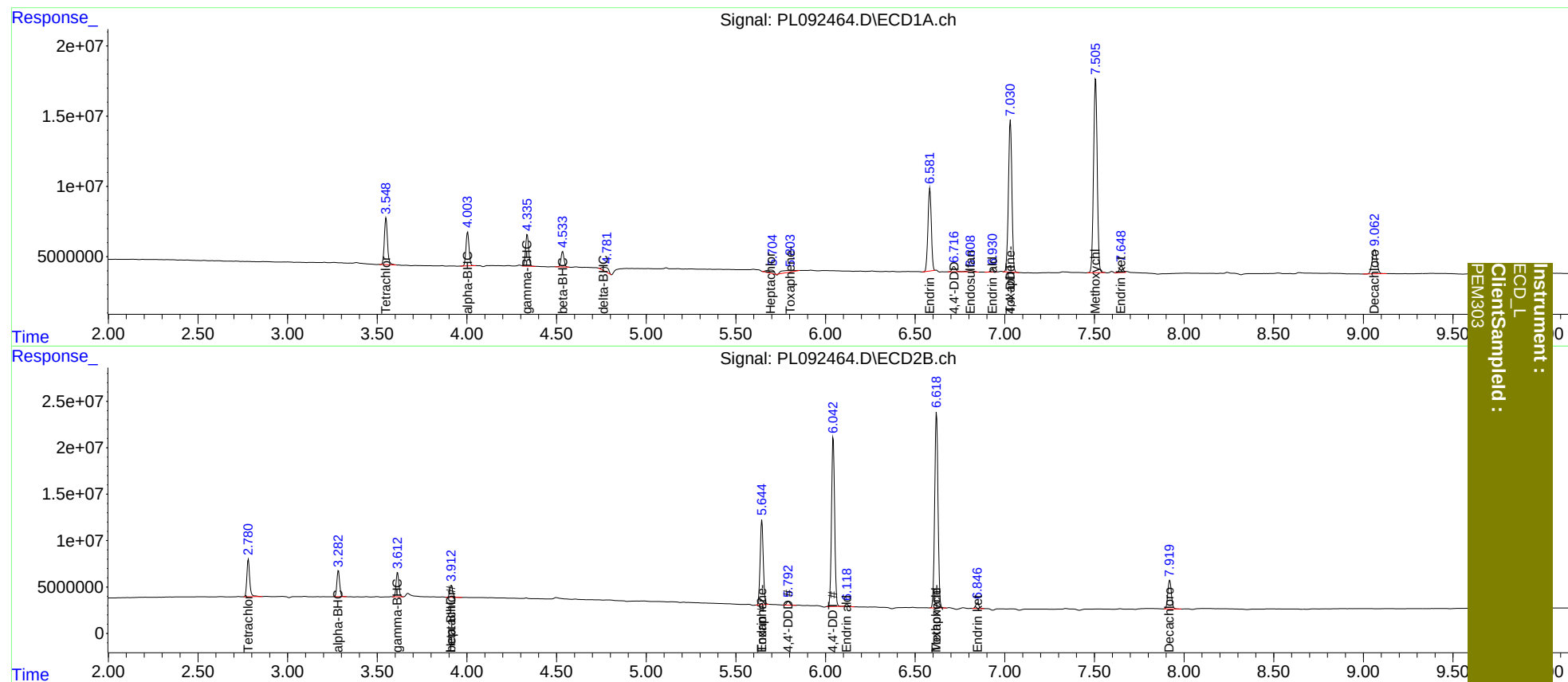
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.781	40259095	45056689	23.051	21.168
27)	SA Decachlor...	9.063	7.920	31608063	42579322	23.523	20.011
Target Compounds							
2)	A alpha-BHC	4.004	3.283	28769297	30108150	11.322	10.061
3)	MA gamma-BHC...	4.337	3.613	27314111	28062724	11.109	10.050
4)	MA Heptachlor	0.000	3.914f	0	14706830	N.D.	5.252
6)	B beta-BHC	4.534	3.914	12810661	14706830	11.065	11.351
7)	B delta-BHC	4.763	0.000	7170393	0	2.938	N.D. #
8)	B Heptachlo...	5.696	0.000	6191658	0	3.039	N.D. #
14)	MA Endrin	6.582	5.645	76542561	109.7E6	48.088	50.997
15)	B Endosulfa...	6.809	0.000	2713540	0	1.531	N.D. #
16)	A 4,4'-DDD	6.717	5.793	5363947	5257962	3.763	2.877
17)	MA 4,4'-DDT	7.031	6.043	145.4E6	220.6E6	98.974	113.646
18)	B Endrin al...	6.932	6.119	2499614	3183664	1.963	2.061
20)	A Methoxychlor	7.507	6.619	195.3E6	269.3E6	251.418	257.519
21)	B Endrin ke...	7.650	6.847	6072501	7568082	3.348	3.264
22)	Toxaphene-1	5.804f	0.000	6958302	0	1166.869	N.D. #
23)	Toxaphene-2	0.000	5.645f	0	109.7E6	N.D.	8772.111
24)	Toxaphene-3	7.031	6.619	145.4E6	269.3E6	3119.194	5737.551 #

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

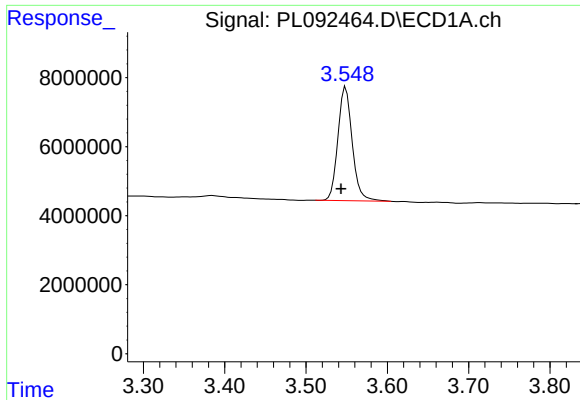
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101824\
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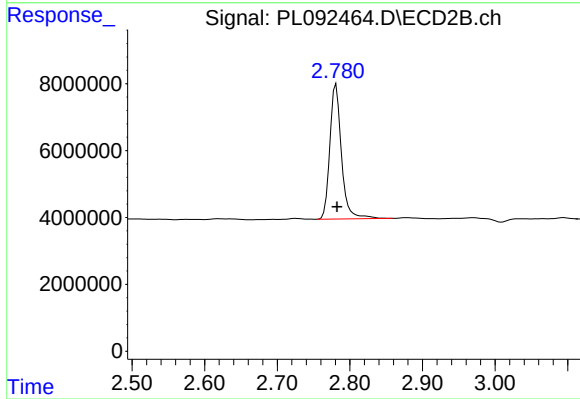
Instrument :
ECD_L
ClientSampled :
PEM303



#1 Tetrachloro-m-xylene

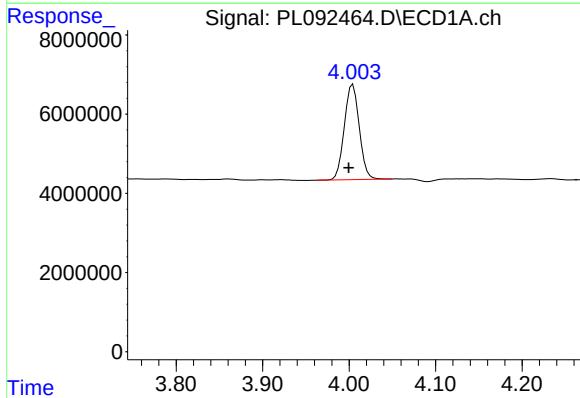
R.T.: 3.549 min
Delta R.T.: 0.006 min
Response: 40259095
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM303



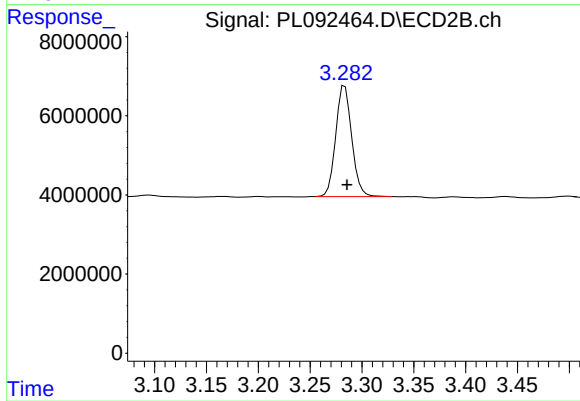
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 45056689
Conc: 21.17 ng/ml



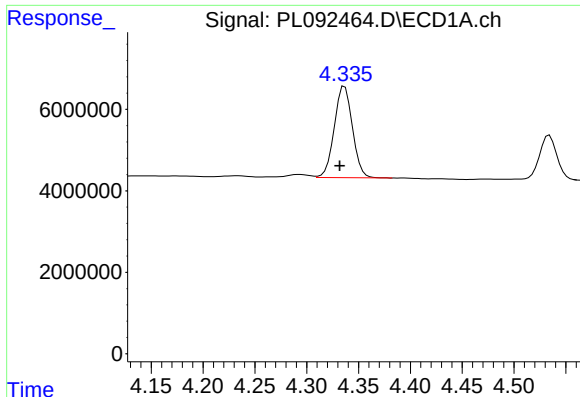
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 28769297
Conc: 11.32 ng/ml



#2 alpha-BHC

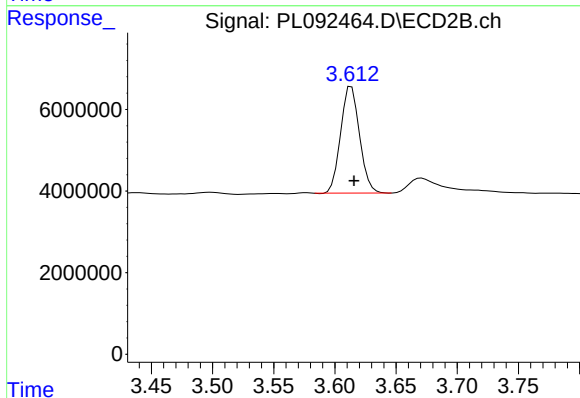
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 30108150
Conc: 10.06 ng/ml



#3 gamma-BHC (Lindane)

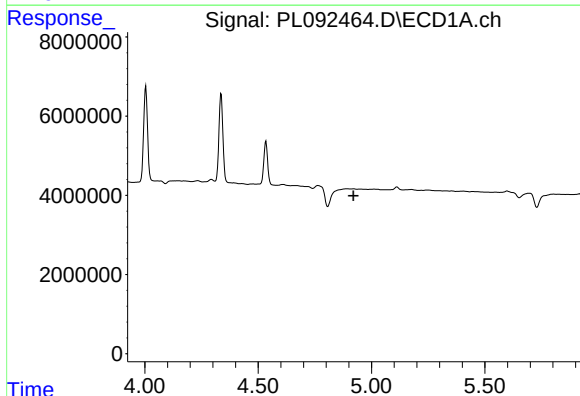
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 27314111
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM303



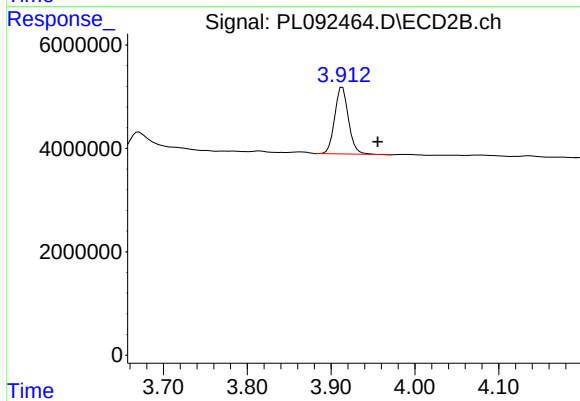
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 28062724
Conc: 10.05 ng/ml



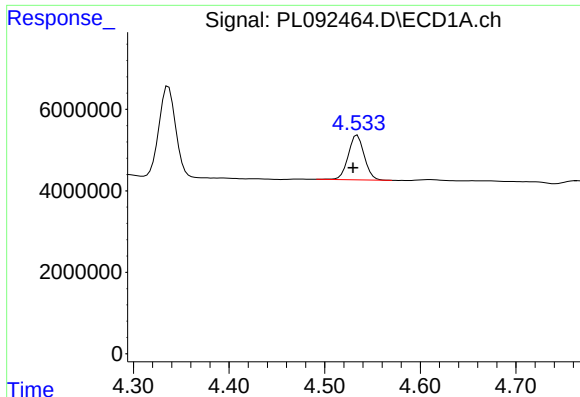
#4 Heptachlor

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



#4 Heptachlor

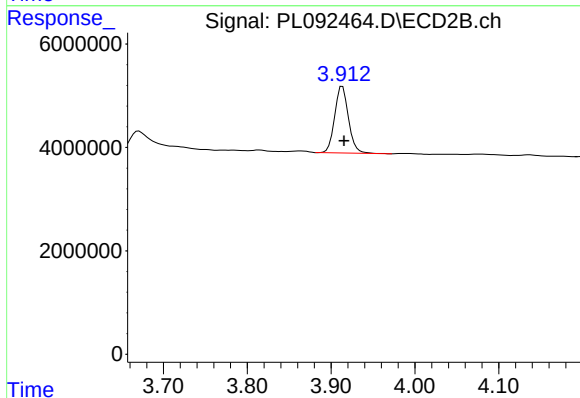
R.T.: 3.914 min
Delta R.T.: -0.042 min
Response: 14706830
Conc: 5.25 ng/ml



#6 beta-BHC

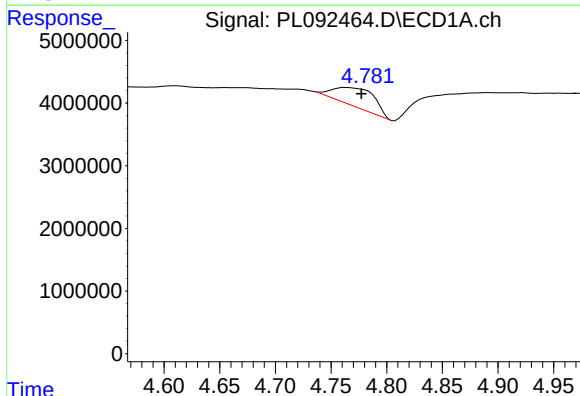
R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 12810661
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM303



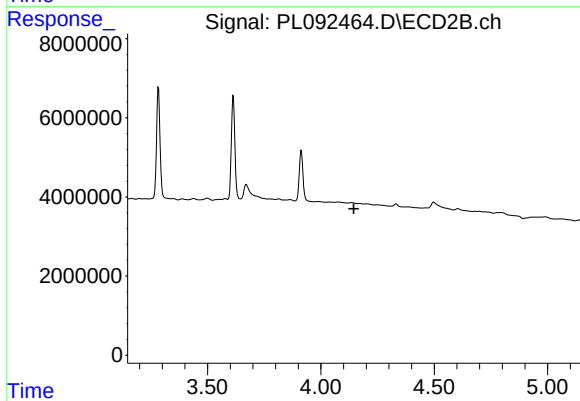
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 14706830
Conc: 11.35 ng/ml



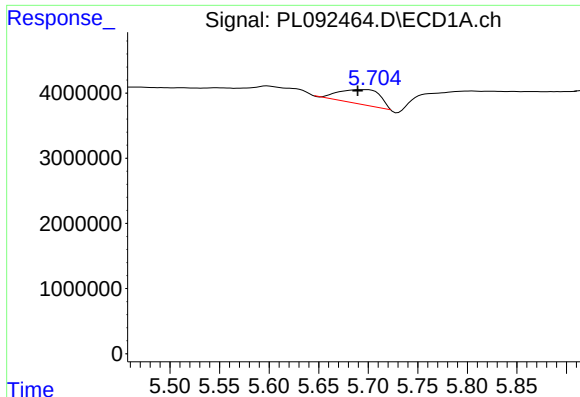
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 7170393
Conc: 2.94 ng/ml



#7 delta-BHC

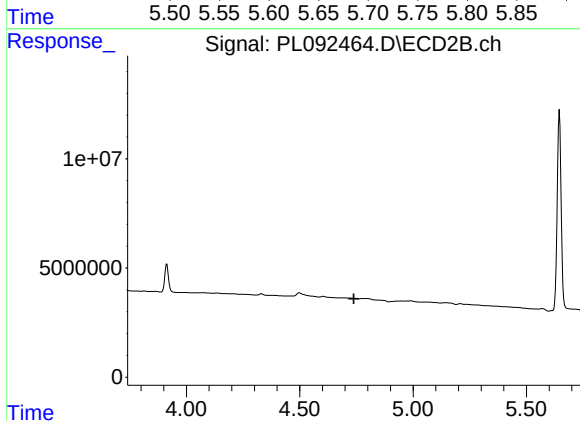
R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

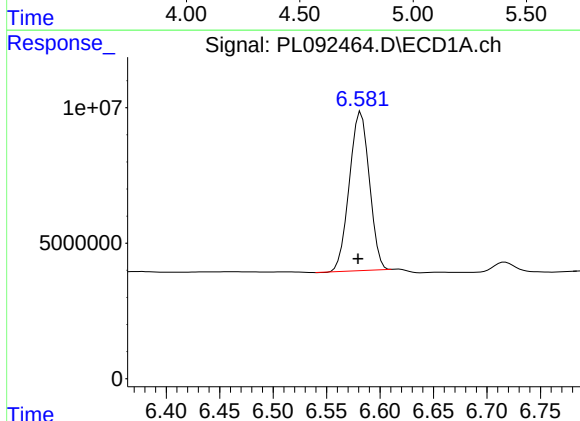
R.T.: 5.696 min
Delta R.T.: 0.006 min
Response: 6191658
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM303



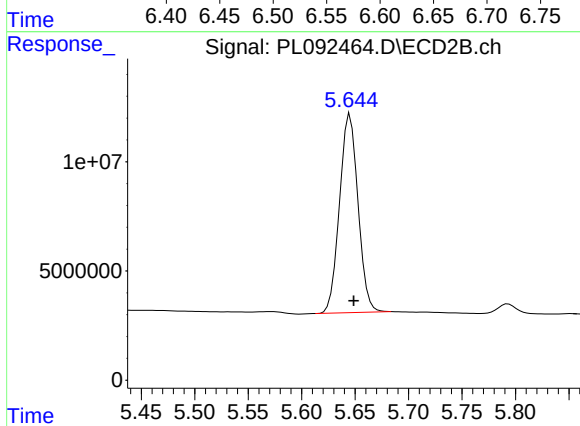
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



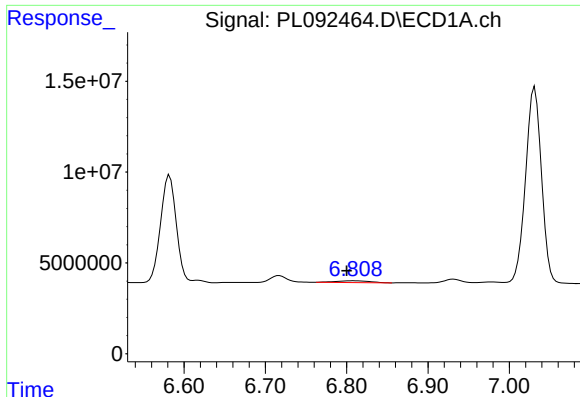
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 76542561
Conc: 48.09 ng/ml



#14 Endrin

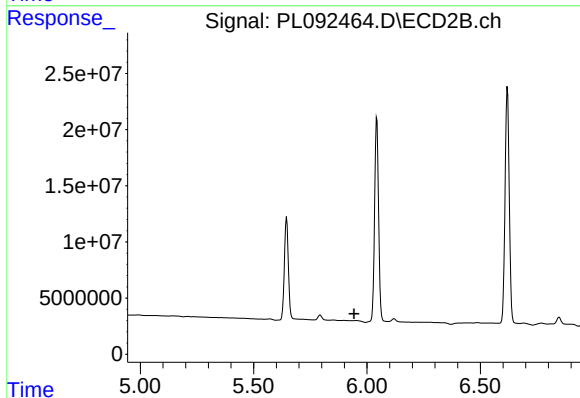
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 109696320
Conc: 51.00 ng/ml



#15 Endosulfan II

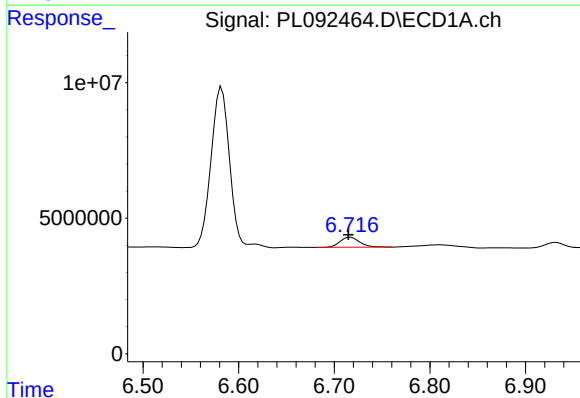
R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 2713540
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM303



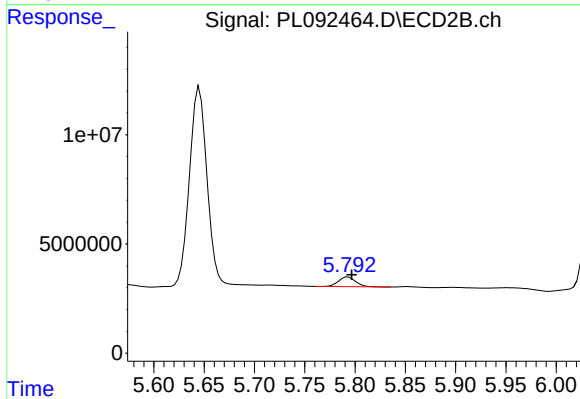
#15 Endosulfan II

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



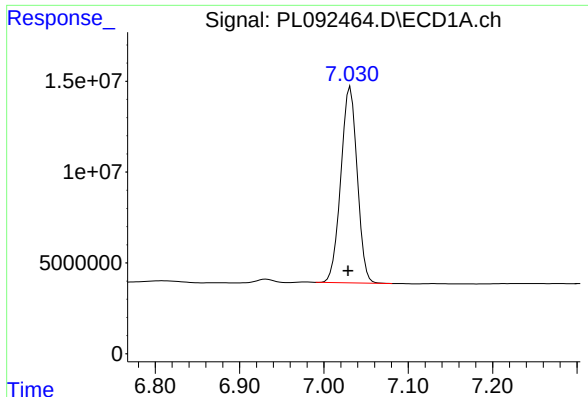
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.002 min
Response: 5363947
Conc: 3.76 ng/ml



#16 4,4'-DDD

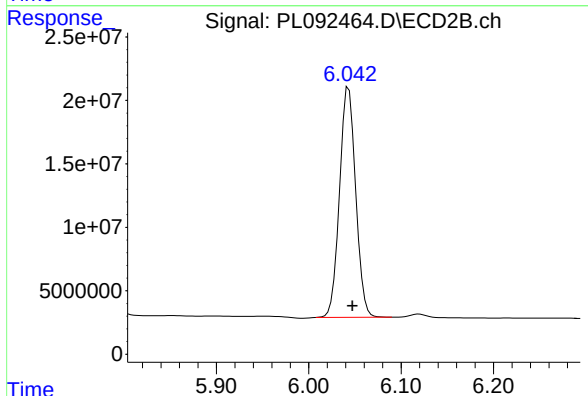
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 5257962
Conc: 2.88 ng/ml



#17 4,4'-DDT

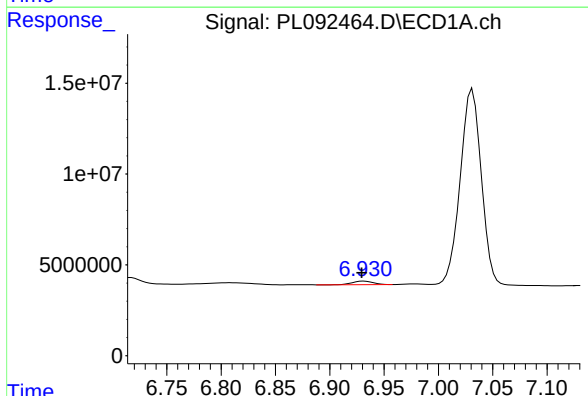
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 145425656
Conc: 98.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM303



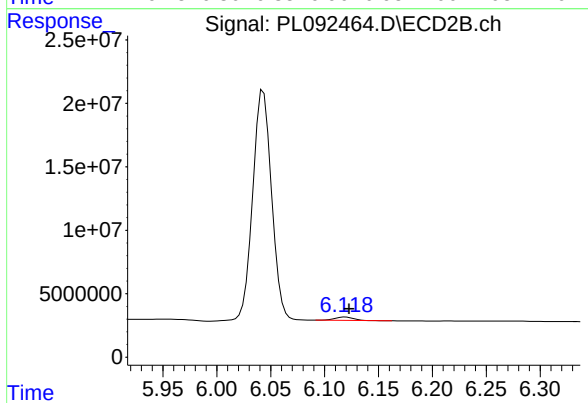
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 220581989
Conc: 113.65 ng/ml



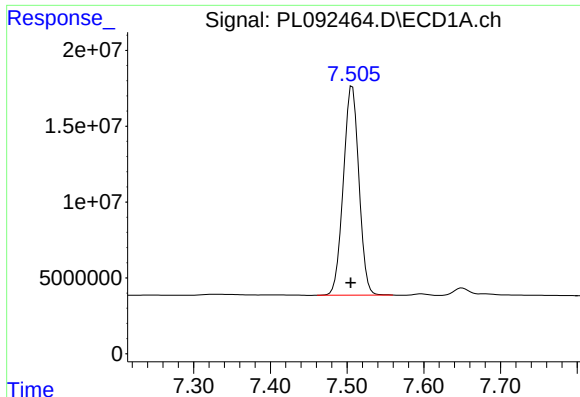
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 2499614
Conc: 1.96 ng/ml



#18 Endrin aldehyde

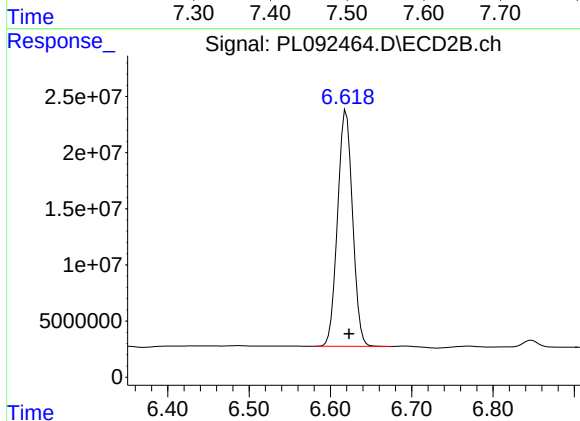
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 3183664
Conc: 2.06 ng/ml



#20 Methoxychlor

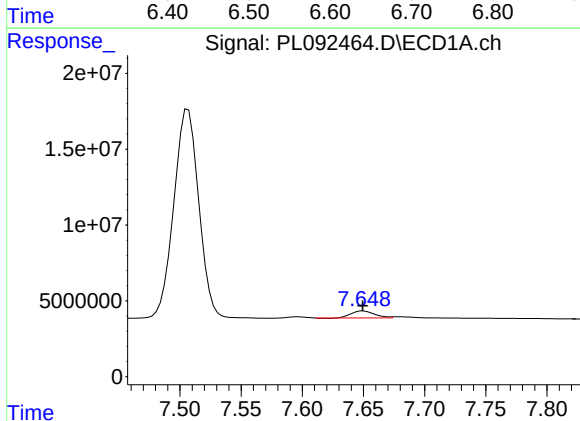
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 195277536
Conc: 251.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM303



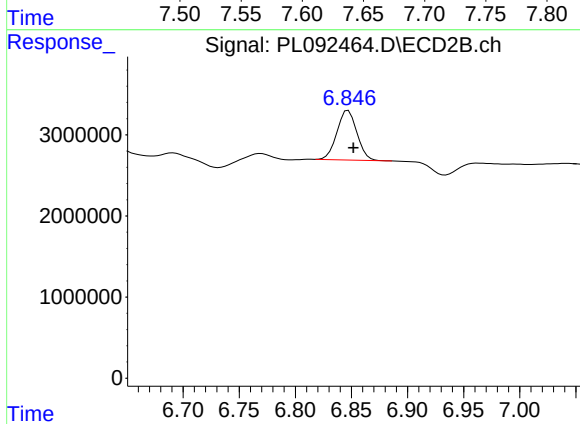
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 269318479
Conc: 257.52 ng/ml



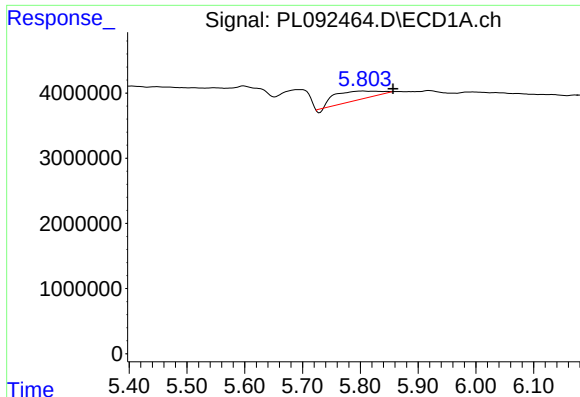
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6072501
Conc: 3.35 ng/ml



#21 Endrin ketone

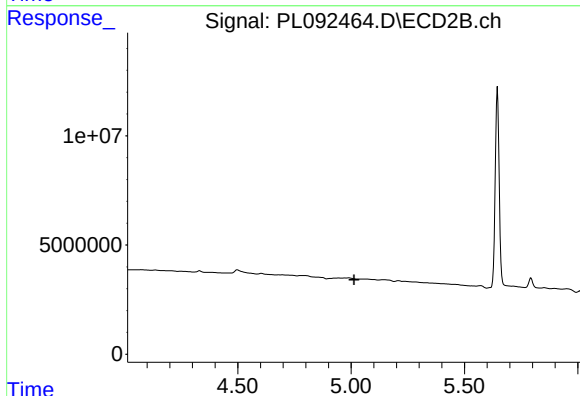
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 7568082
Conc: 3.26 ng/ml



#22 Toxaphene-1

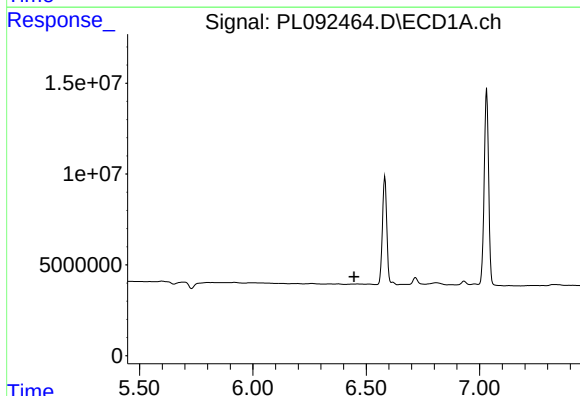
R.T.: 5.804 min
Delta R.T.: -0.053 min
Response: 6958302
Conc: 1166.87 ng/m

Instrument :
ECD_L
ClientSampleId :
PEM303



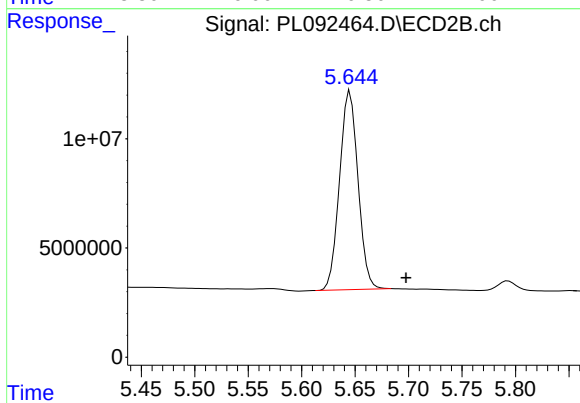
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



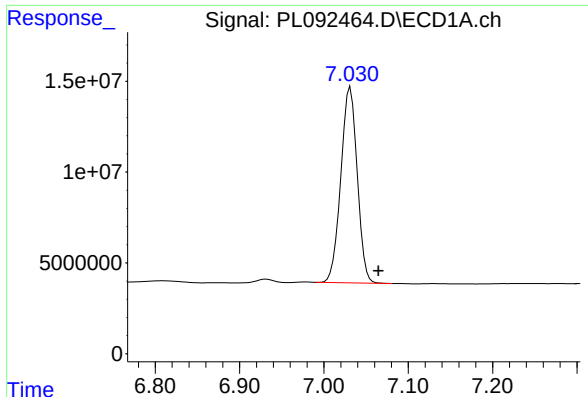
#23 Toxaphene-2

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



#23 Toxaphene-2

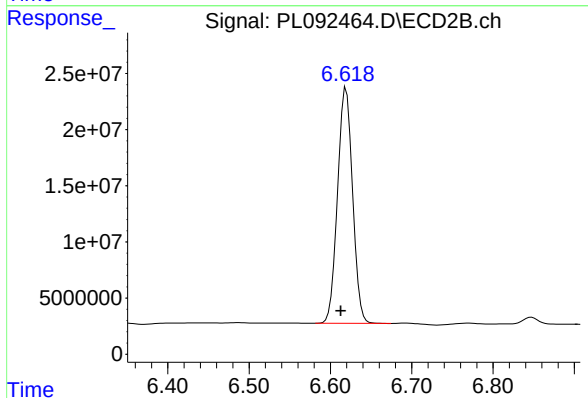
R.T.: 5.645 min
Delta R.T.: -0.052 min
Response: 109696320
Conc: 8772.11 ng/ml



#24 Toxaphene-3

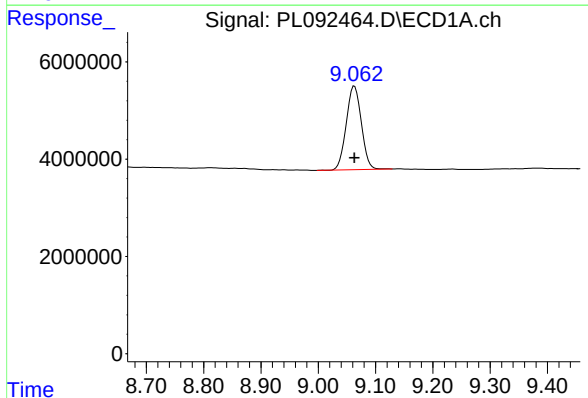
R.T.: 7.031 min
Delta R.T.: -0.033 min
Response: 145425656
Conc: 3119.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM303



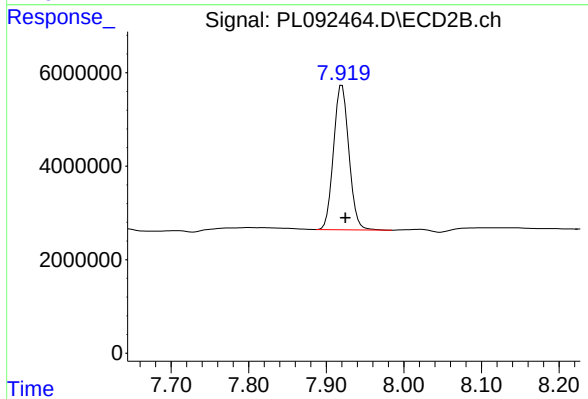
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 269318479
Conc: 5737.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 31608063
Conc: 23.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 42579322
Conc: 20.01 ng/ml