

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100224\
 Data File : PL092161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2024 12:23
 Operator : AR\AJ
 Sample : PEM084
 Misc : E3806 (LOT#M06518)
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:15:30 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

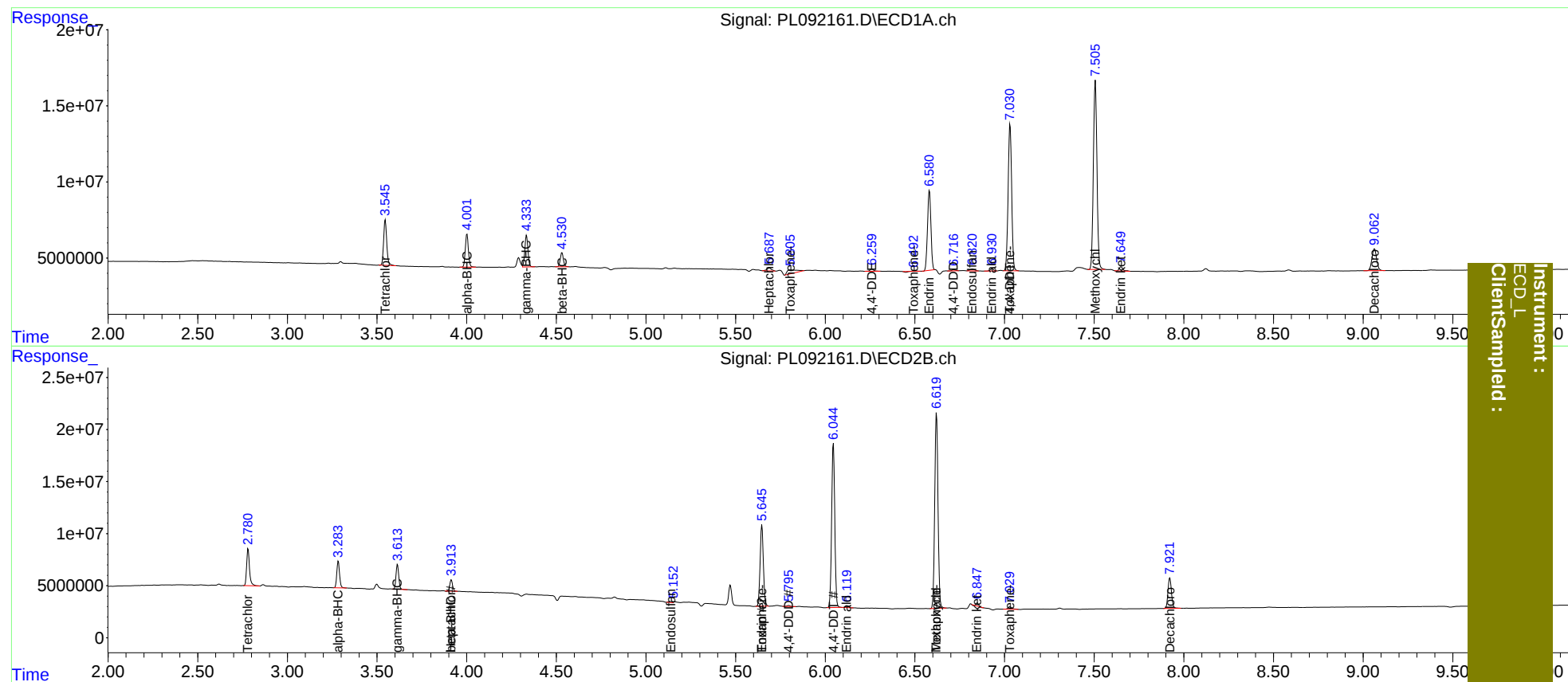
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.781	35935784	39463581	20.575	18.541
27)	SA Decachlor...	9.063	7.922	26091397	39607675	19.417	18.615
Target Compounds							
2)	A alpha-BHC	4.002	3.284	25898547	27131374	10.192	9.067
3)	MA gamma-BHC...	4.334	3.614	25248694	24953575	10.269	8.936
4)	MA Heptachlor	0.000	3.914f	0	11641726	N.D.	4.157
6)	B beta-BHC	4.532	3.914	10952448	11641726	9.460	8.985
8)	B Heptachlo...	5.688	0.000	3362102	0	1.650	N.D. #
9)	A Endosulfan I	0.000	5.139	0	1248714	N.D.	0.575
12)	B 4,4'-DDE	6.261f	0.000	2084287	0	1.163	N.D. #
14)	MA Endrin	6.581	5.647	69581418	97853556	43.715	45.492
15)	B Endosulfa...	6.821	0.000	2034068	0	1.148	N.D. #
16)	A 4,4'-DDD	6.718	5.796	907039	1093561	0.636	0.598
17)	MA 4,4'-DDT	7.031	6.045	132.8E6	190.8E6	90.355	98.278
18)	B Endrin al...	6.931	6.121	1871958	2095892	1.470	1.357
20)	A Methoxychlor	7.507	6.621	171.8E6	237.9E6	221.206	227.439
21)	B Endrin ke...	7.650	6.848	3882158	1994084	2.140	0.860 #
22)	Toxaphene-1	5.807f	0.000	9143826	0	1533.370	N.D. #
23)	Toxaphene-2	6.494f	5.647f	36192	97853556	2.036	7825.078 #
24)	Toxaphene-3	7.031	6.621	132.8E6	237.9E6	2847.587	5067.371 #
26)	Toxaphene-5	0.000	7.031	0	3693473	N.D.	86.596

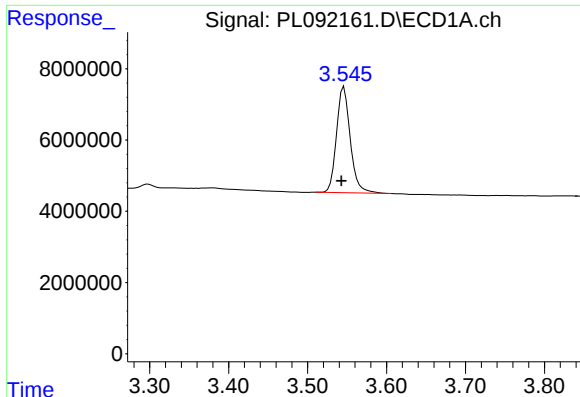
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL092161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2024 12:23
Operator : AR\AJ
Sample : PEM084
Misc : E3806 (LOT#M06518)
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:15:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
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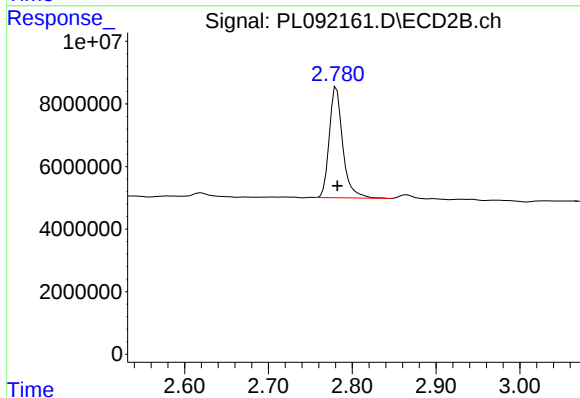




#1 Tetrachloro-m-xylene

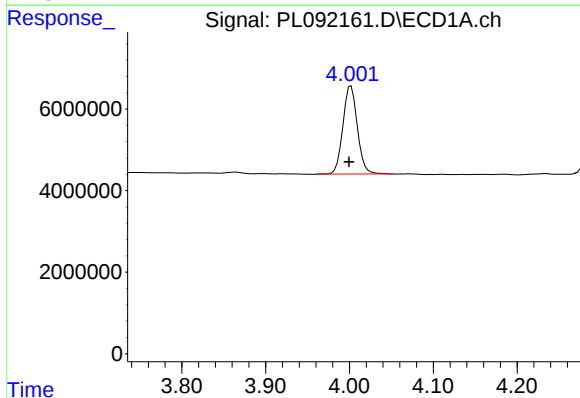
R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 35935784
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



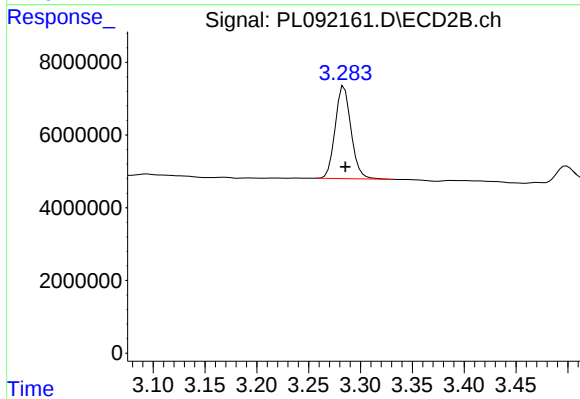
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 39463581
Conc: 18.54 ng/ml



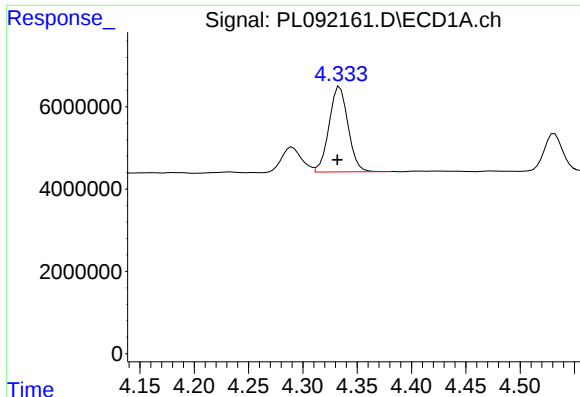
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 25898547
Conc: 10.19 ng/ml



#2 alpha-BHC

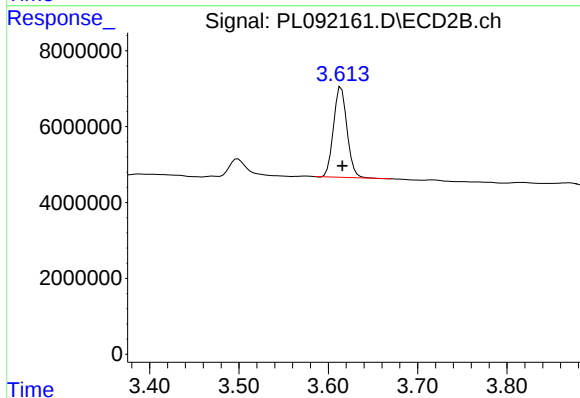
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 27131374
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

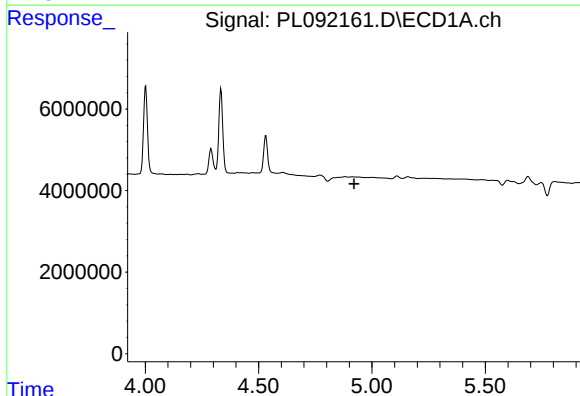
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 25248694
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



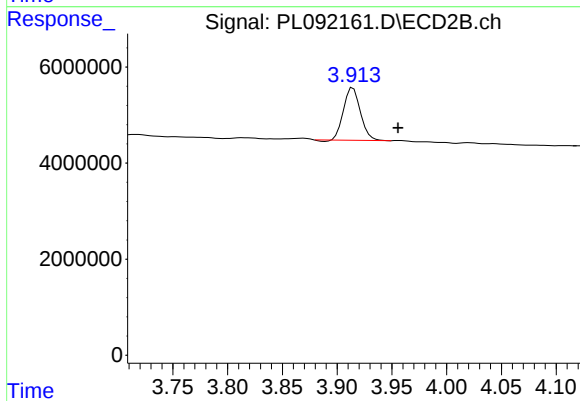
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.001 min
Response: 24953575
Conc: 8.94 ng/ml



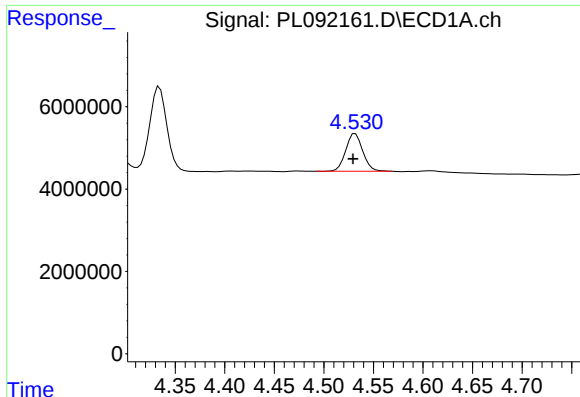
#4 Heptachlor

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



#4 Heptachlor

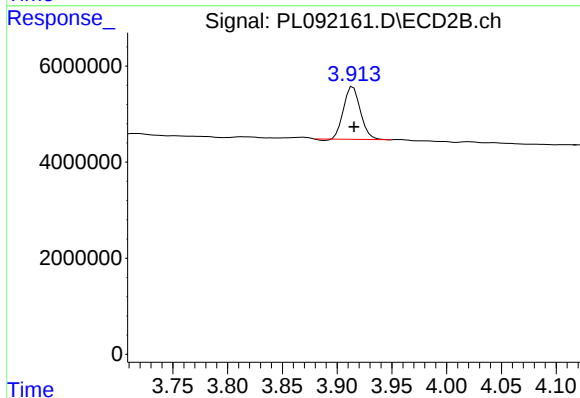
R.T.: 3.914 min
Delta R.T.: -0.041 min
Response: 11641726
Conc: 4.16 ng/ml



#6 beta-BHC

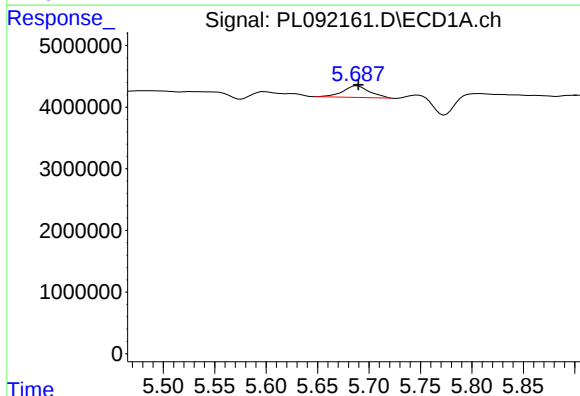
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 10952448
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



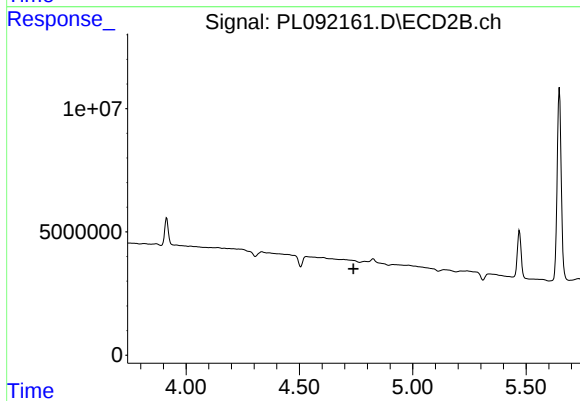
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 11641726
Conc: 8.99 ng/ml



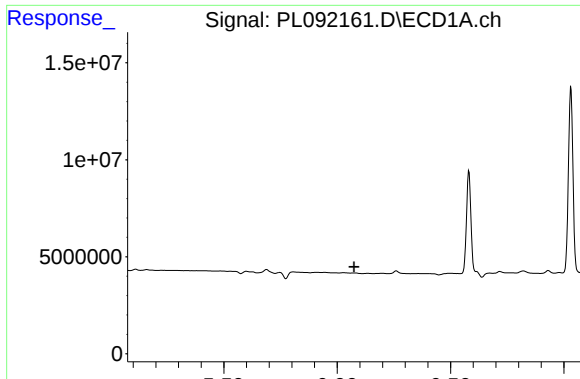
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 3362102
Conc: 1.65 ng/ml



#8 Heptachlor epoxide

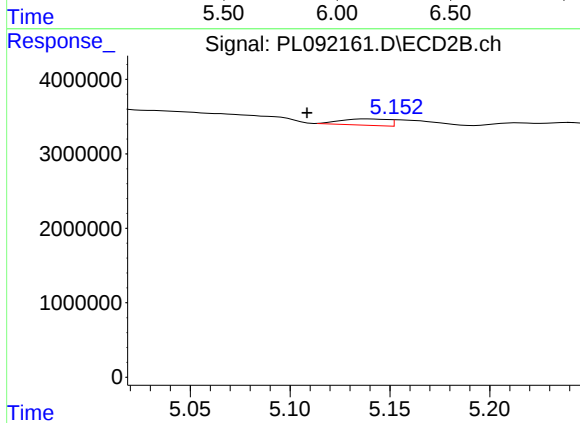
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

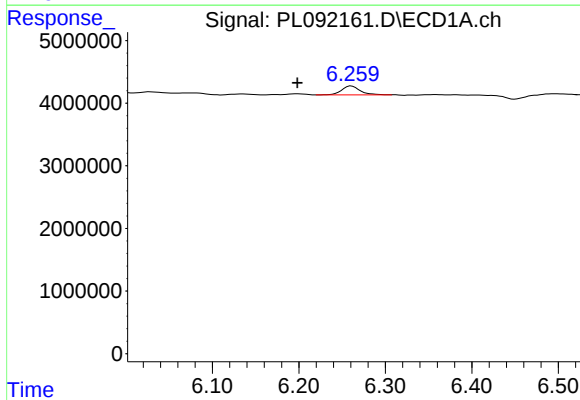
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



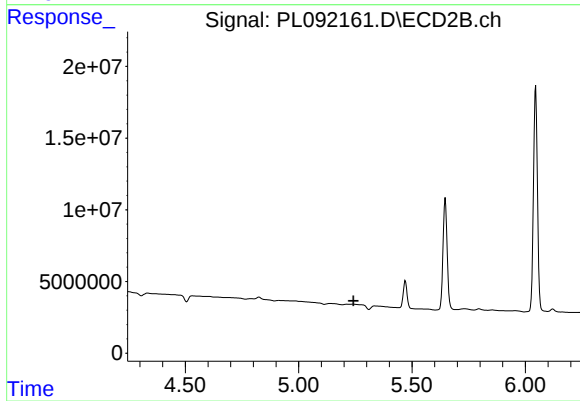
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.030 min
Response: 1248714
Conc: 0.58 ng/ml



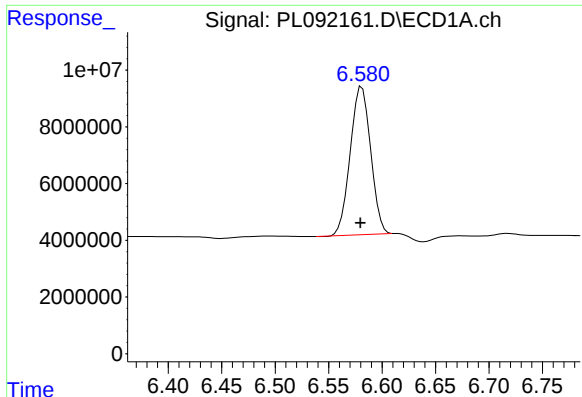
#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: 0.062 min
Response: 2084287
Conc: 1.16 ng/ml



#12 4,4'-DDE

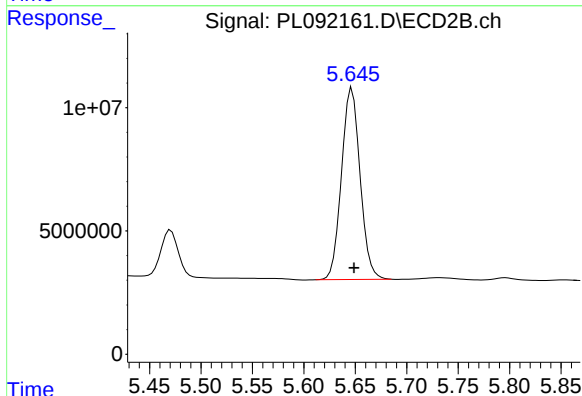
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#14 Endrin

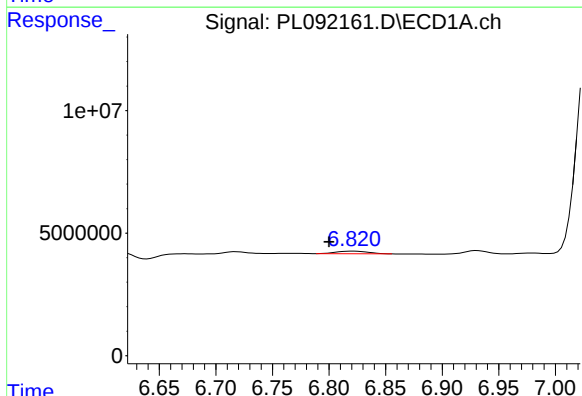
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 69581418
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



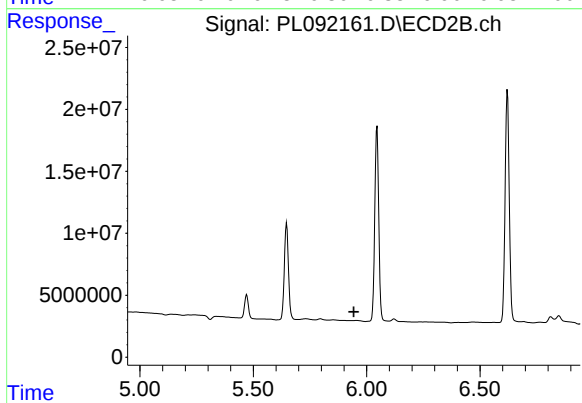
#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 97853556
Conc: 45.49 ng/ml



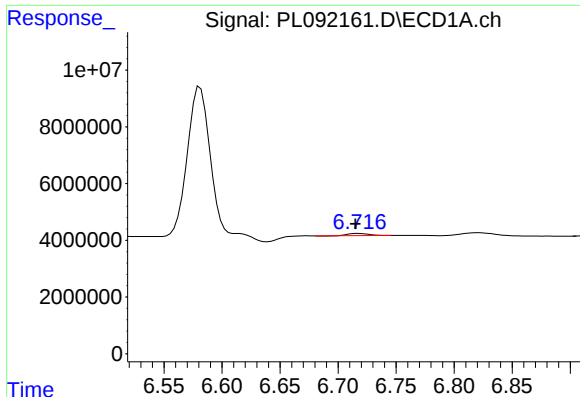
#15 Endosulfan II

R.T.: 6.821 min
Delta R.T.: 0.021 min
Response: 2034068
Conc: 1.15 ng/ml



#15 Endosulfan II

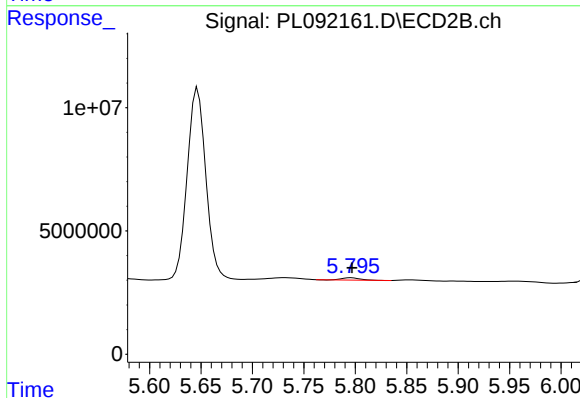
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

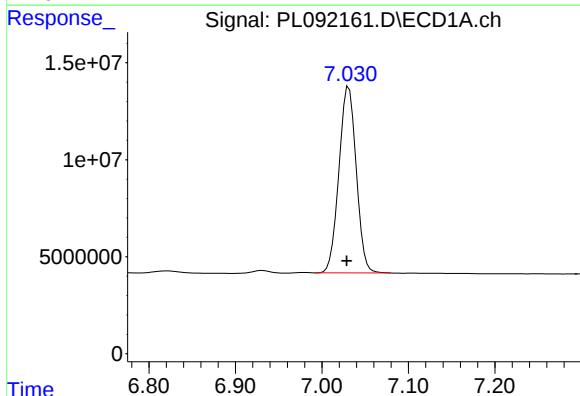
R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 907039
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



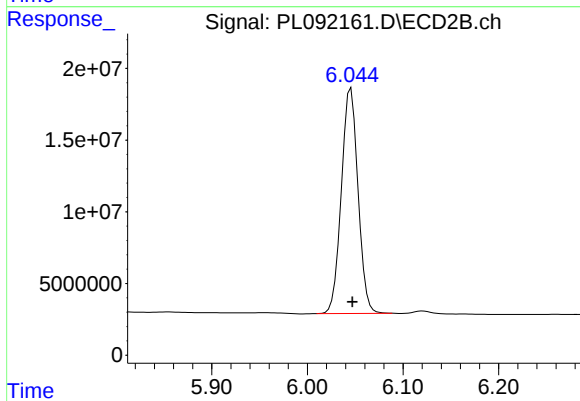
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1093561
Conc: 0.60 ng/ml



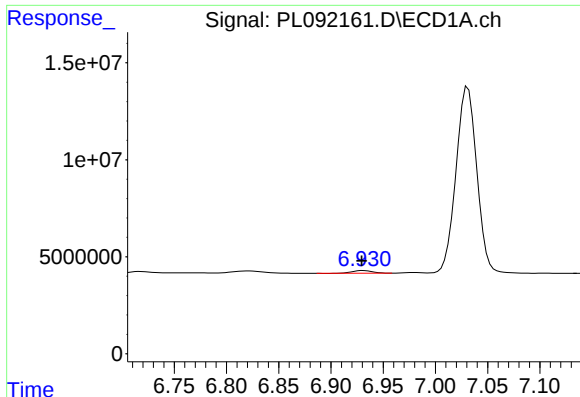
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 132762567
Conc: 90.36 ng/ml



#17 4,4'-DDT

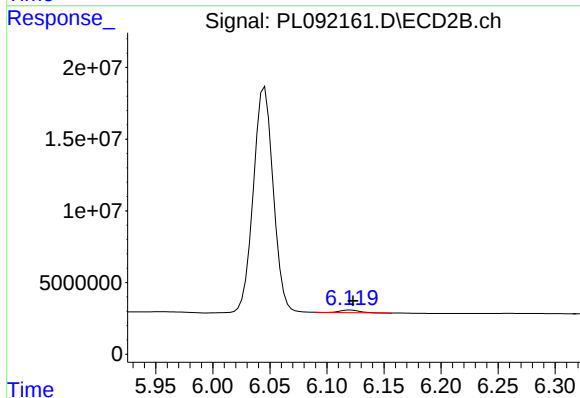
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 190754452
Conc: 98.28 ng/ml



#18 Endrin aldehyde

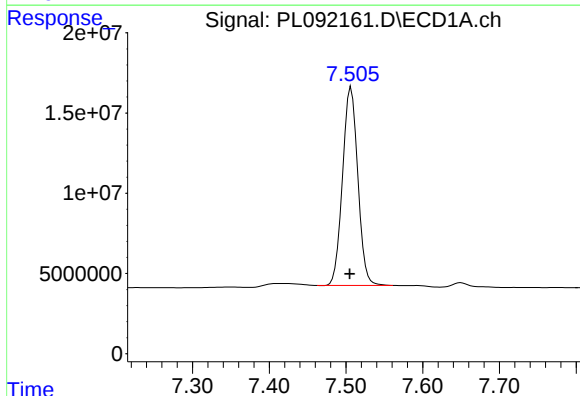
R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 1871958
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



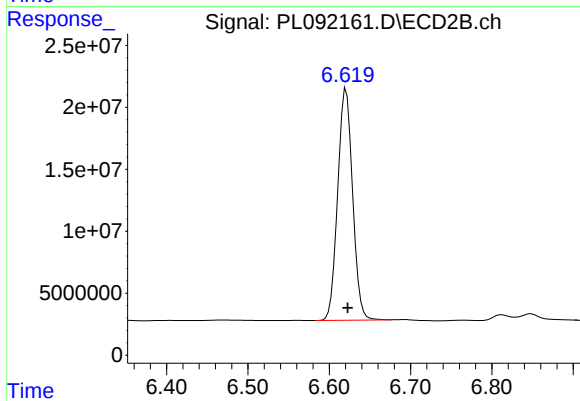
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 2095892
Conc: 1.36 ng/ml



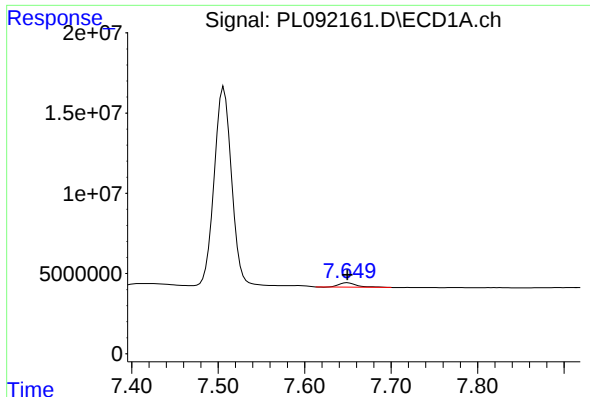
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 171811563
Conc: 221.21 ng/ml



#20 Methoxychlor

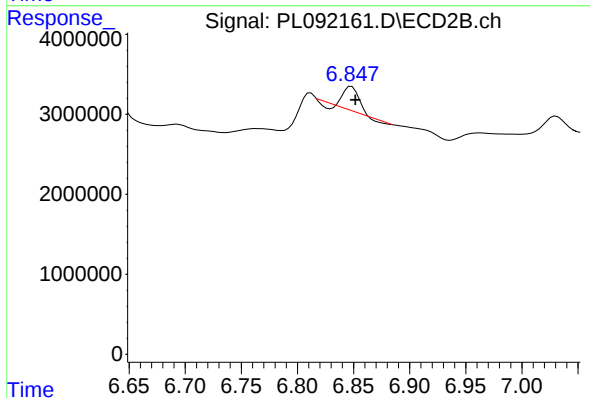
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 237860478
Conc: 227.44 ng/ml



#21 Endrin ketone

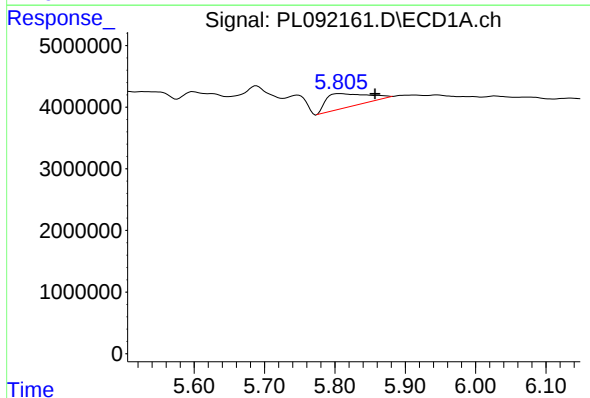
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 3882158
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



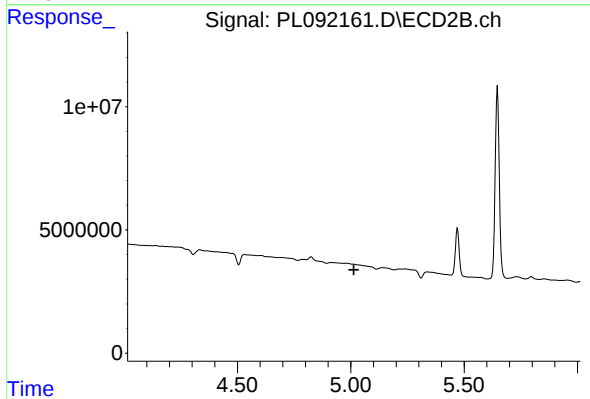
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 1994084
Conc: 0.86 ng/ml



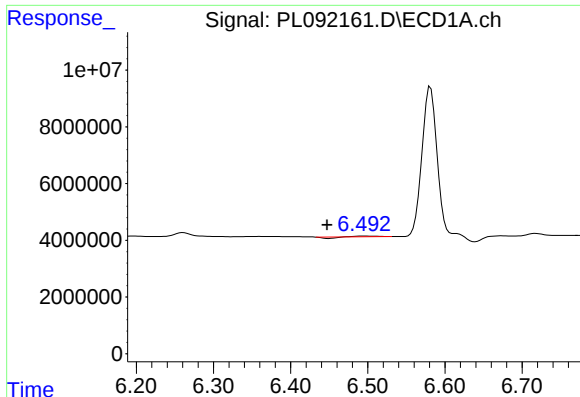
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: -0.050 min
Response: 9143826
Conc: 1533.37 ng/ml



#22 Toxaphene-1

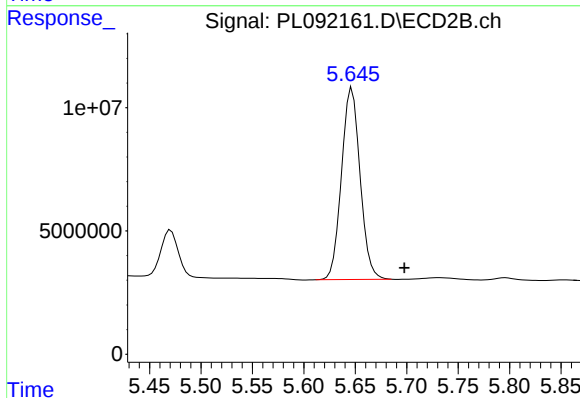
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

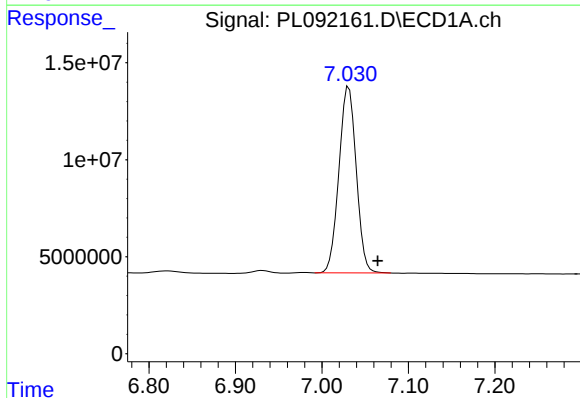
R.T.: 6.494 min
Delta R.T.: 0.047 min
Response: 36192
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



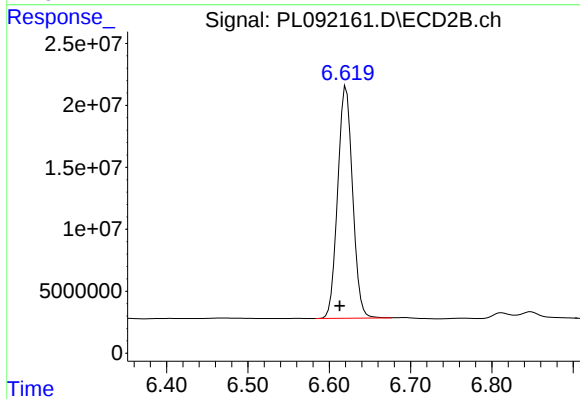
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: -0.051 min
Response: 97853556
Conc: 7825.08 ng/ml



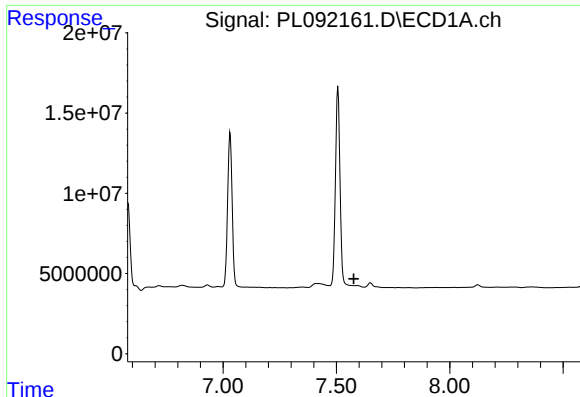
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.033 min
Response: 132762567
Conc: 2847.59 ng/ml



#24 Toxaphene-3

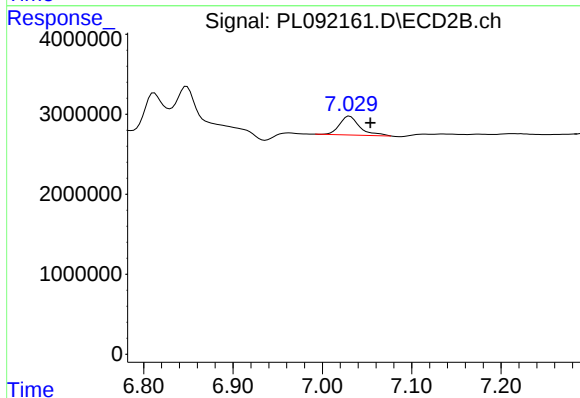
R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 237860478
Conc: 5067.37 ng/ml



#26 Toxaphene-5

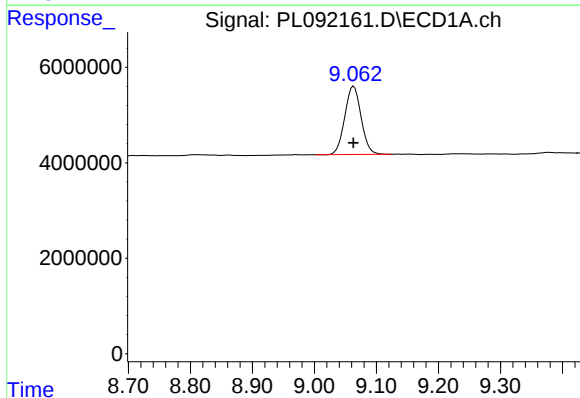
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



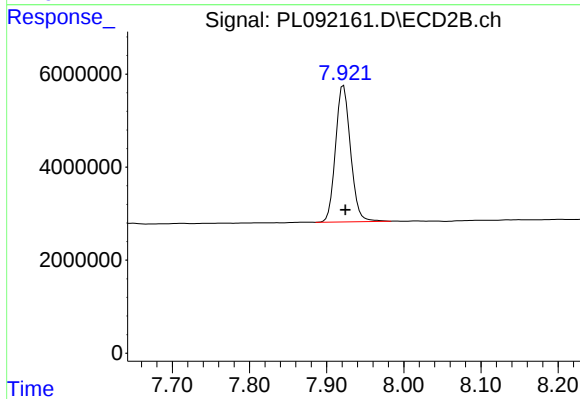
#26 Toxaphene-5

R.T.: 7.031 min
Delta R.T.: -0.023 min
Response: 3693473
Conc: 86.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 26091397
Conc: 19.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 39607675
Conc: 18.61 ng/ml