

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 13:26
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:36:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.048	173.2E6	44575119	17.414	16.600
2)	SA Decachlor...	8.338	9.126	178.2E6	51774666	17.786	17.648
Target Compounds							
2)	A alpha-BHC	3.991	4.439	122.4E6	28636192	7.671	7.457
3)	MA gamma-BHC...	4.278	4.724	109.8E6	27085076	7.537	7.480
6)	B beta-BHC	4.528	4.894	50920832	13968243	8.202	8.887
7)	B delta-BHC	0.000	5.102	0	5348579	N.D.	1.478 #
8)	B Heptachlo...	0.000	5.931	0	4073087	N.D.	1.215 #
9)	A Endosulfan I	0.000	6.280	0	195056	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	6.392	0	1073177	N.D.	0.329 #
14)	MA Endrin	6.131	6.758	468.3E6	103.8E6	41.110	37.378
16)	A 4,4'-DDD	0.000	6.881	0	3347577	N.D.	1.365 #
17)	MA 4,4'-DDT	6.497	7.177	885.9E6	204.7E6	86.743	78.640
18)	B Endrin al...	6.573	7.087	26776626	5672904	2.851	2.313
20)	A Methoxychlor	7.043	7.634	1078.9E6	278.8E6	209.164	198.057
21)	B Endrin ke...	0.000	7.784	0	4103635	N.D.	1.438 #
24)	Chlordane-2	0.000	5.497f	0	1668272	N.D.	14.906 #

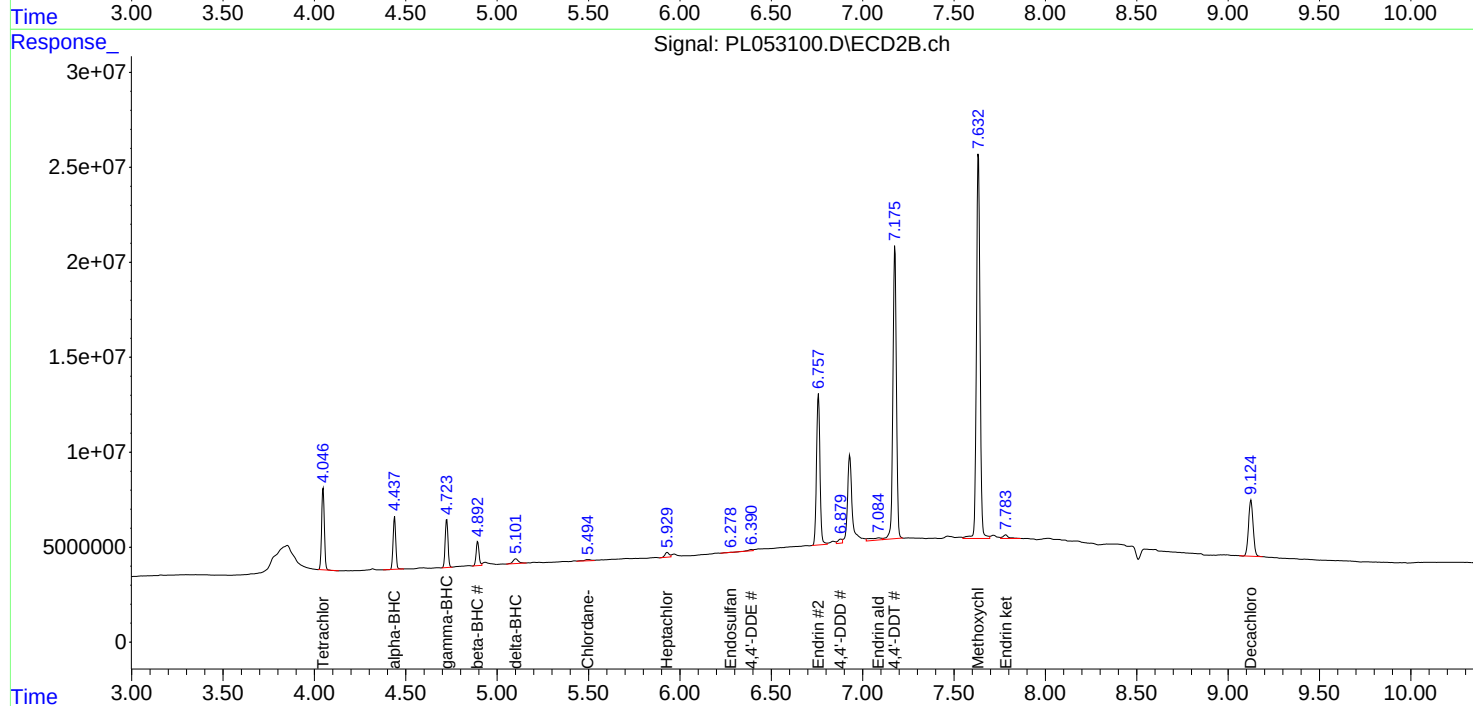
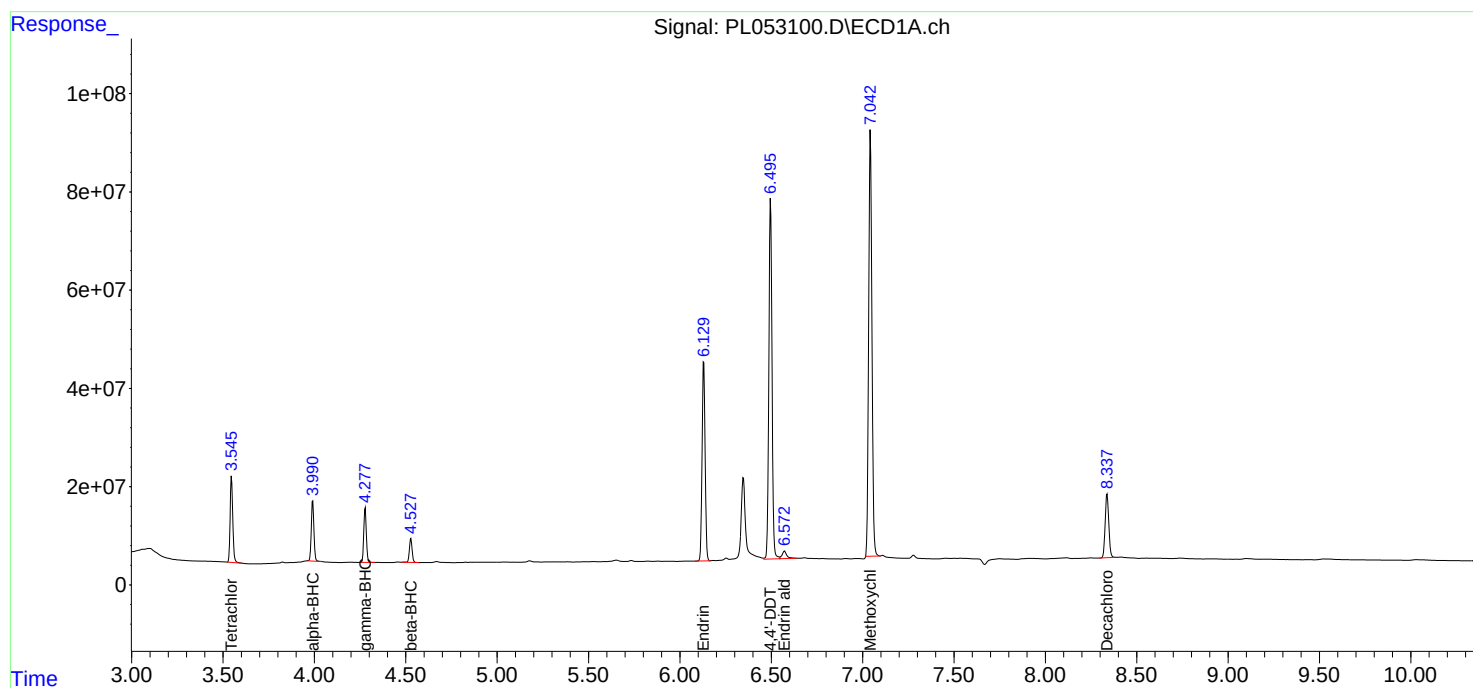
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

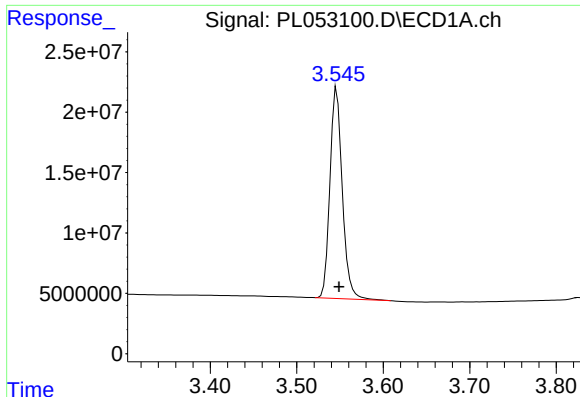
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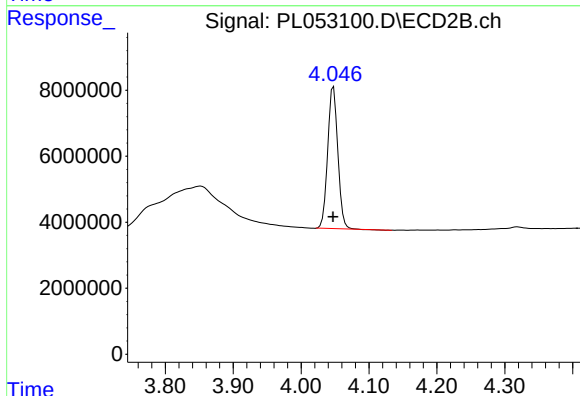




#1 Tetrachloro-m-xylene

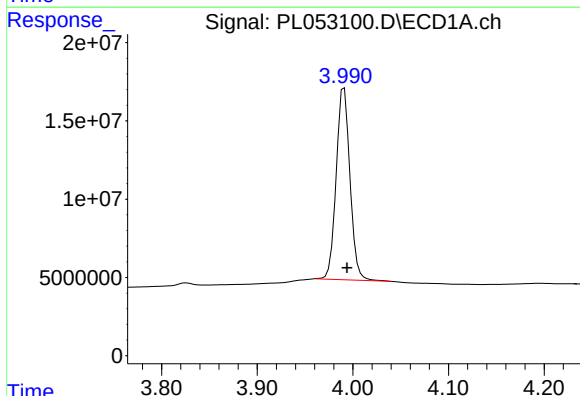
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 173213388
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



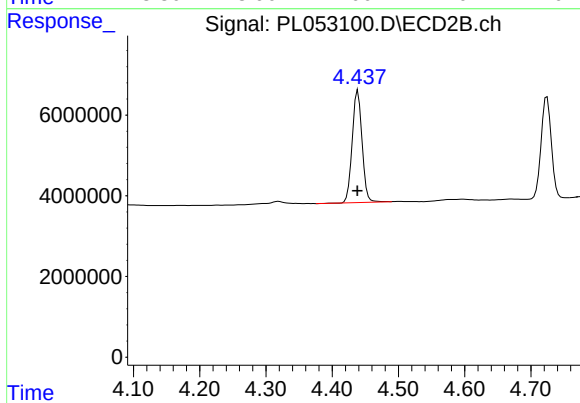
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 44575119
Conc: 16.60 ng/ml



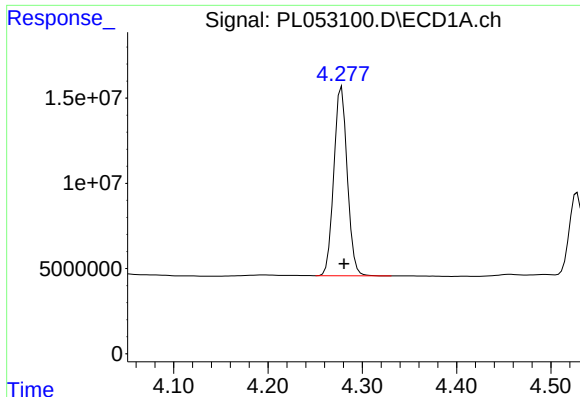
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 122351022
Conc: 7.67 ng/ml



#2 alpha-BHC

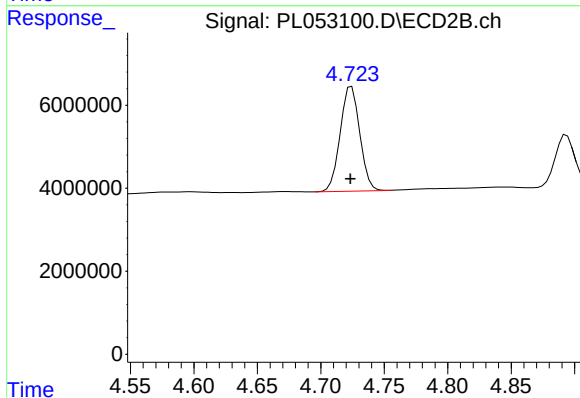
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 28636192
Conc: 7.46 ng/ml



#3 gamma-BHC (Lindane)

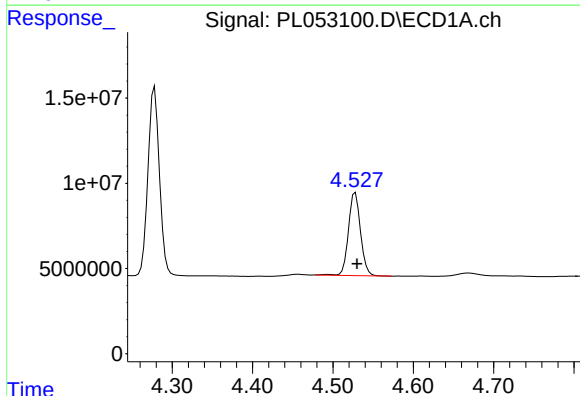
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 109774716
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



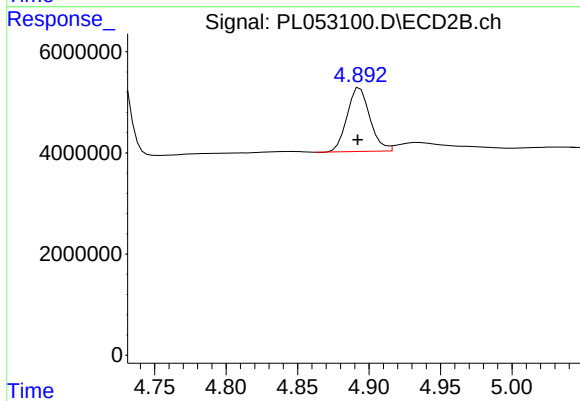
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 27085076
Conc: 7.48 ng/ml



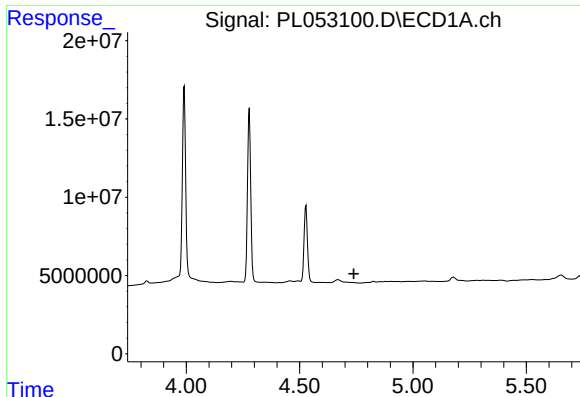
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 50920832
Conc: 8.20 ng/ml



#6 beta-BHC

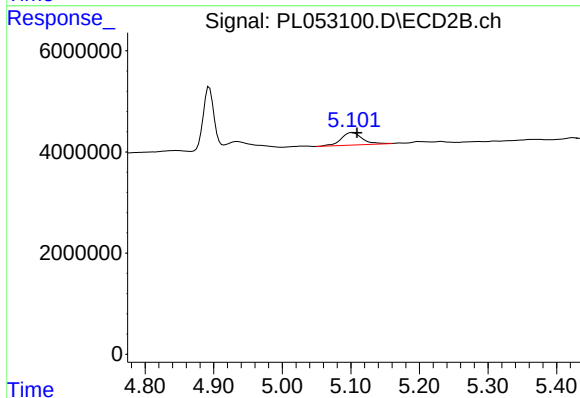
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 13968243
Conc: 8.89 ng/ml



#7 delta-BHC

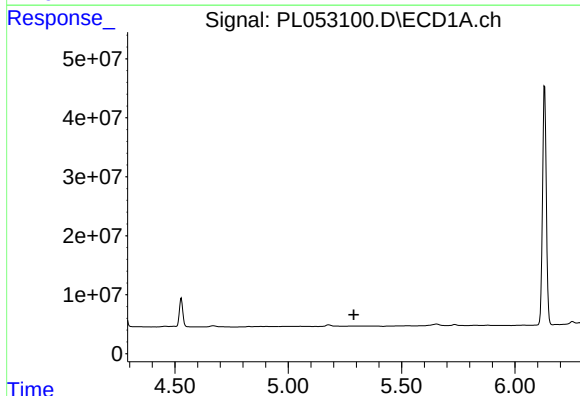
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



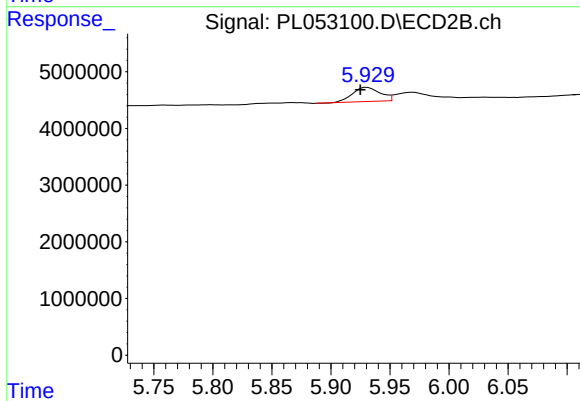
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: -0.007 min
Response: 5348579
Conc: 1.48 ng/ml



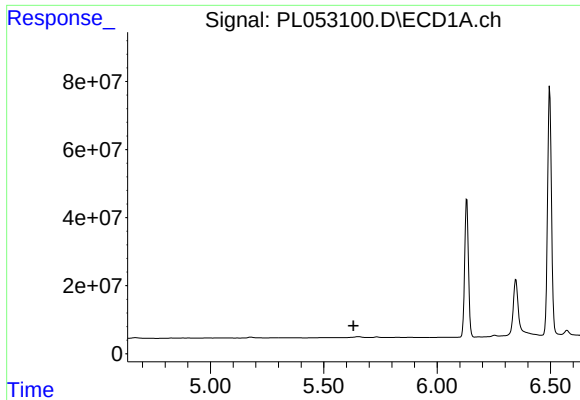
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

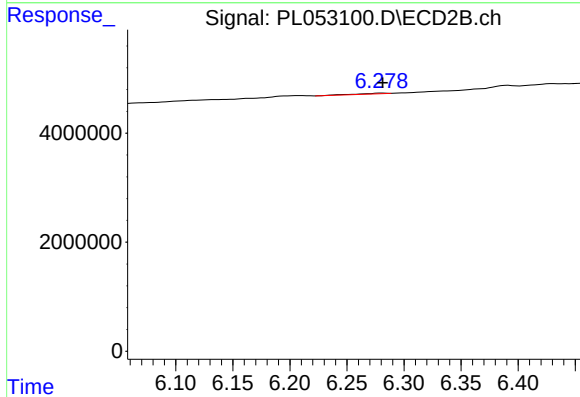
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 4073087
Conc: 1.22 ng/ml



#9 Endosulfan I

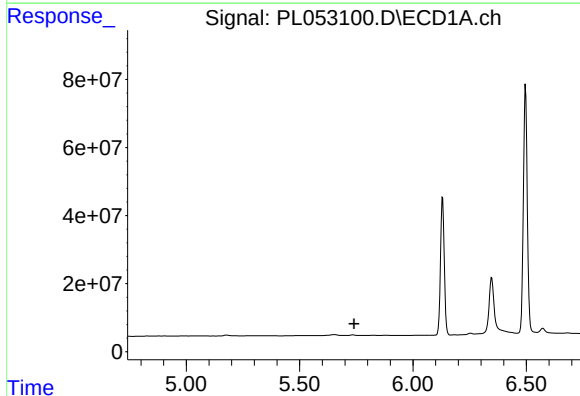
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



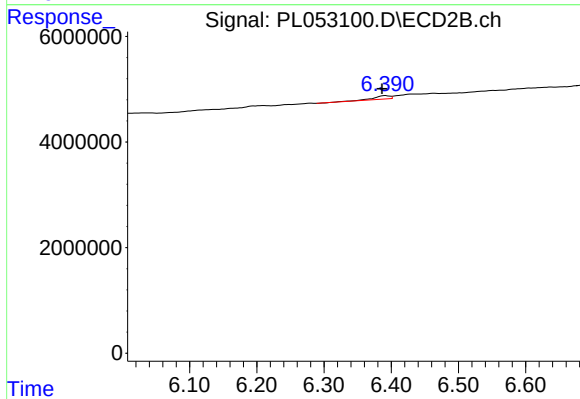
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 195056
Conc: 0.06 ng/ml



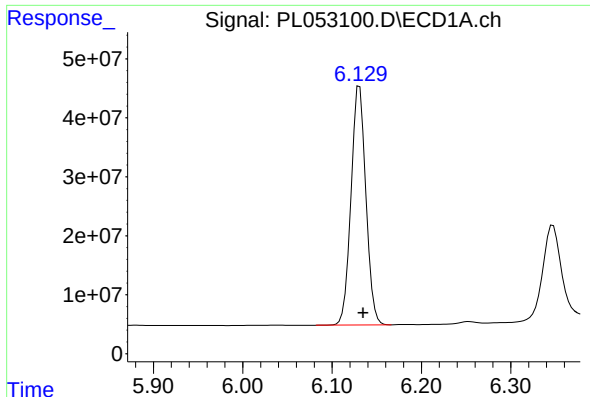
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

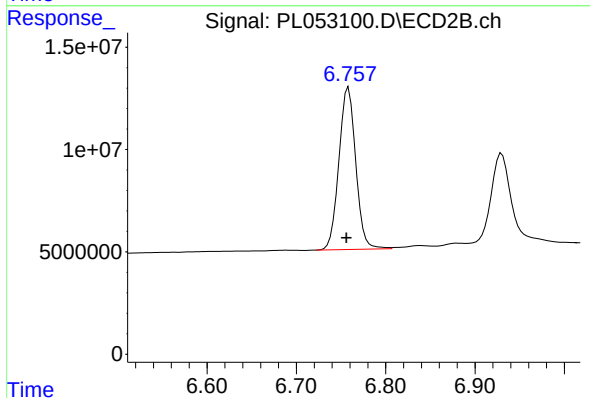
R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 1073177
Conc: 0.33 ng/ml



#14 Endrin

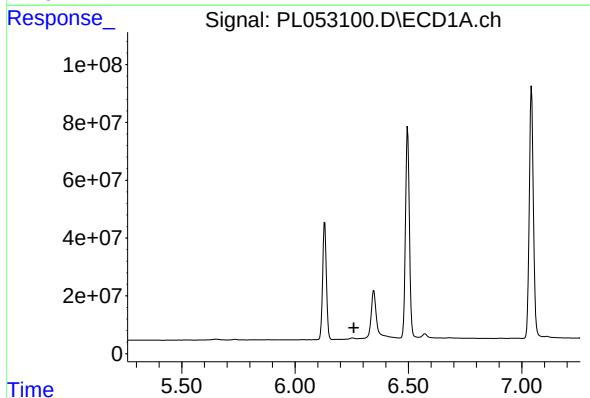
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 468277847
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



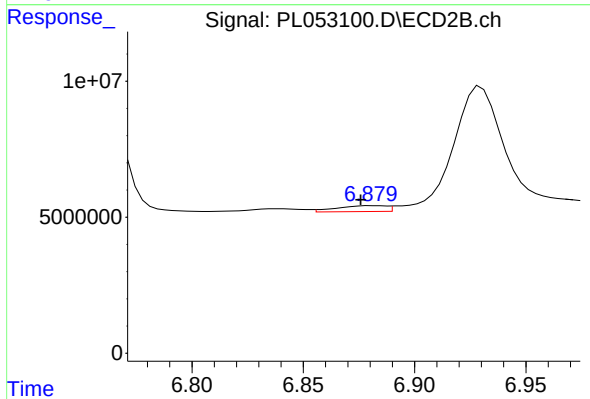
#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 103793822
Conc: 37.38 ng/ml



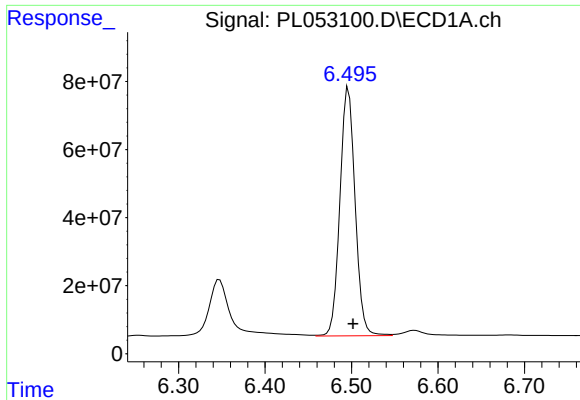
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

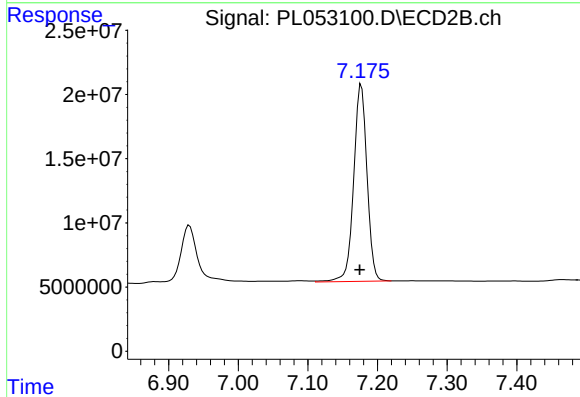
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 3347577
Conc: 1.36 ng/ml



#17 4,4'-DDT

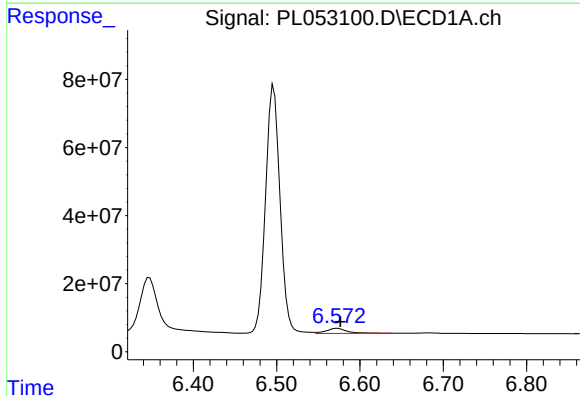
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 885850798
Conc: 86.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



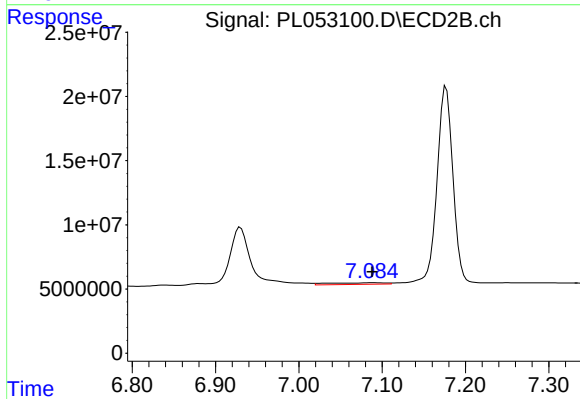
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 204663182
Conc: 78.64 ng/ml



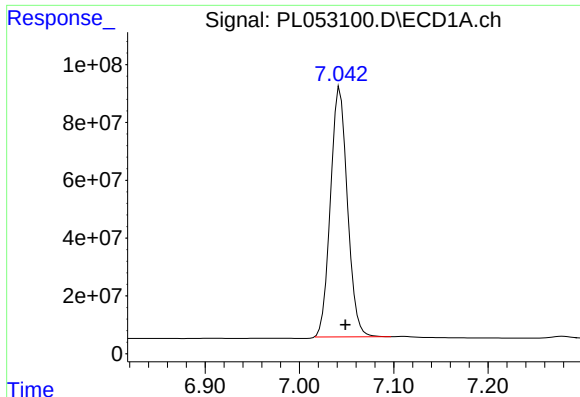
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 26776626
Conc: 2.85 ng/ml



#18 Endrin aldehyde

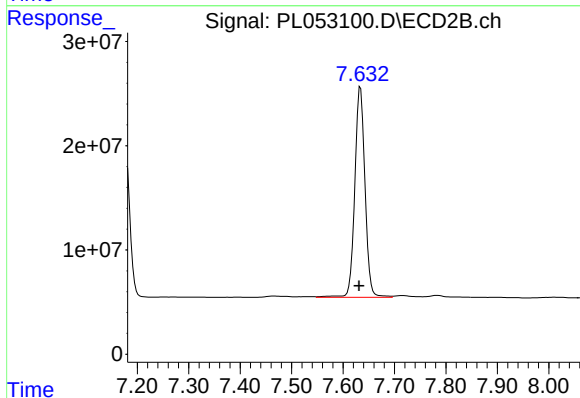
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 5672904
Conc: 2.31 ng/ml



#20 Methoxychlor

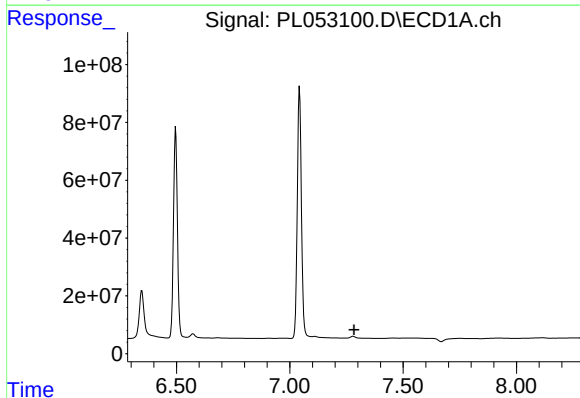
R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 1078896281
Conc: 209.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



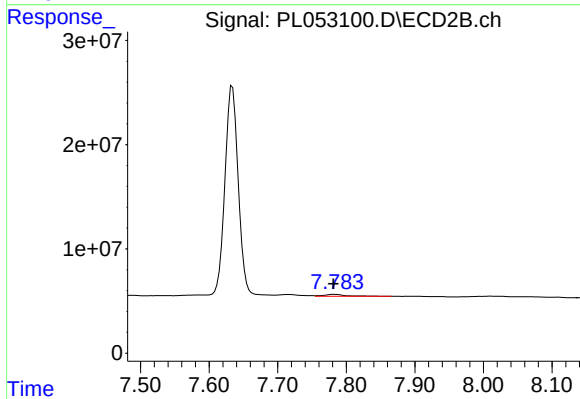
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 278849235
Conc: 198.06 ng/ml



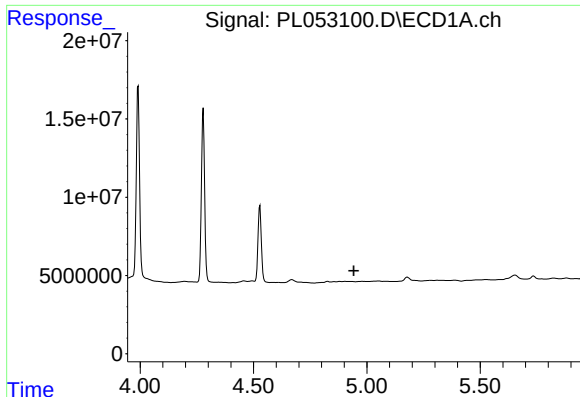
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

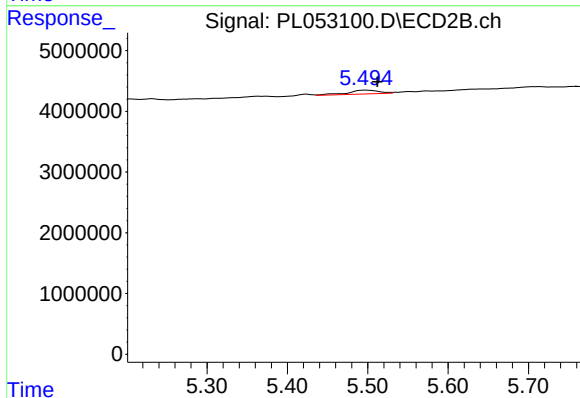
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 4103635
Conc: 1.44 ng/ml



#24 Chlordane-2

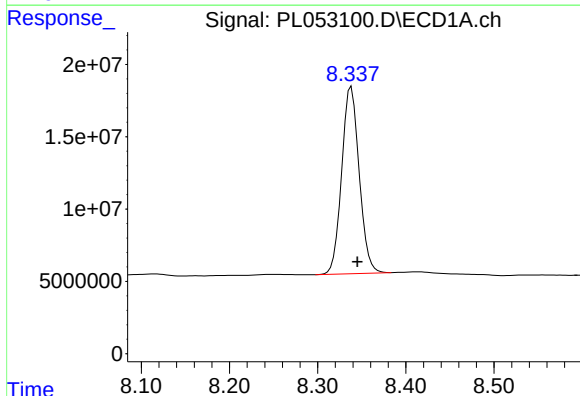
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



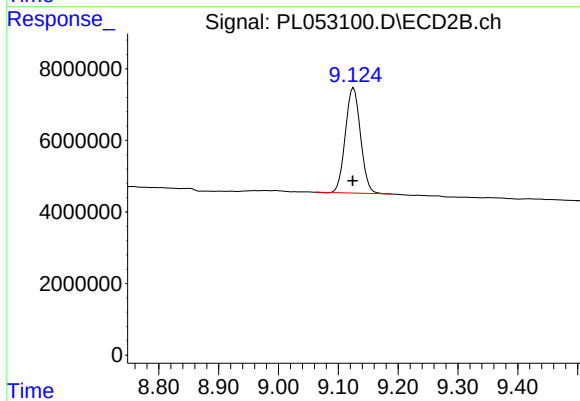
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: -0.015 min
Response: 1668272
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 178150615
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 51774666
Conc: 17.65 ng/ml