

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012121\
 Data File : PL064261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 17:35
 Operator : AR\AJ
 Sample : PEM55
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:33:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012121CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 21 03:31:19 2021
 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

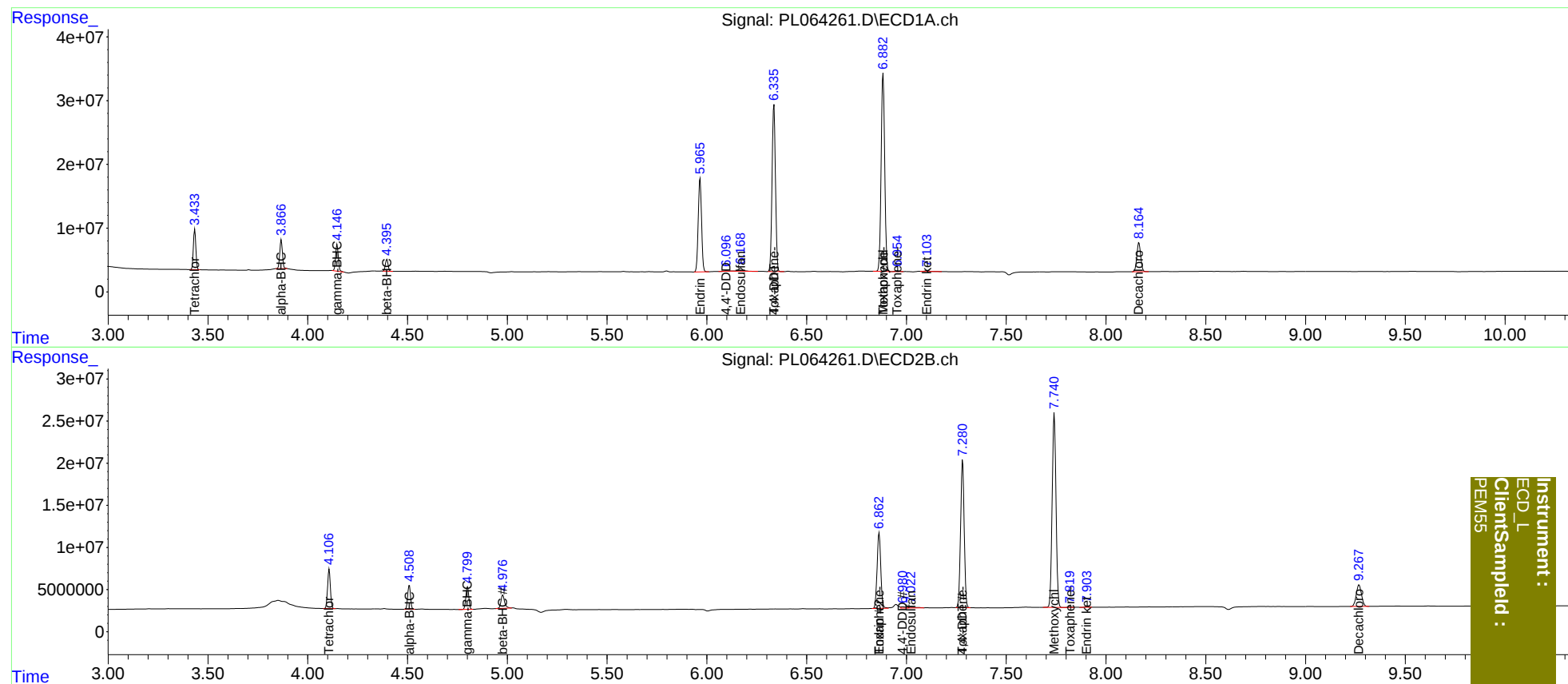
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.107	54788746	46233570	18.841	19.166
27)	SA Decachlor...	8.165	9.268	61315595	46672722	20.371	20.109
Target Compounds							
2)	A alpha-BHC	3.867	4.509	41534694	28299660	9.289	8.909
3)	MA gamma-BHC...	4.147	4.801	39648199	27310274	9.179	8.955
6)	B beta-BHC	4.397	4.978	17828549	19920246	9.658	11.213
14)	MA Endrin	5.966	6.863	168.5E6	114.1E6	49.120	49.762
15)	B Endosulfa...	6.170f	7.024f	7566741	2975948	2.468	1.319 #
16)	A 4,4'-DDD	6.099	6.982	454924	2761788	0.156	1.233 #
17)	MA 4,4'-DDT	6.336	7.282	308.7E6	220.9E6	103.219	103.572
20)	A Methoxychlor	6.883	7.741	387.8E6	305.7E6	244.422	242.572
21)	B Endrin ke...	7.104	7.905	2161229	939450	0.643	0.418 #
23)	Toxaphene-2	6.336	6.863	308.7E6	114.1E6	3957.766	6350.218 #
24)	Toxaphene-3	0.000	7.282	0	220.9E6	N.D.	4109.456
25)	Toxaphene-4	6.883	0.000	387.8E6	0	6287.500	N.D. #
26)	Toxaphene-5	6.955	7.820	1783160	1020983	21.076	24.743

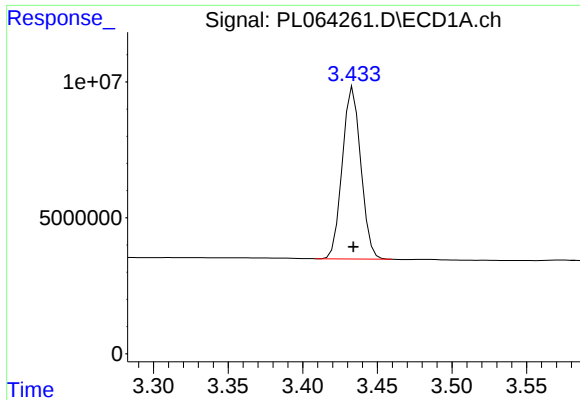
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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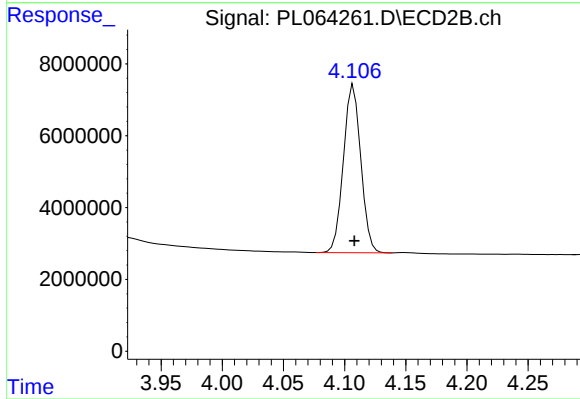




#1 Tetrachloro-m-xylene

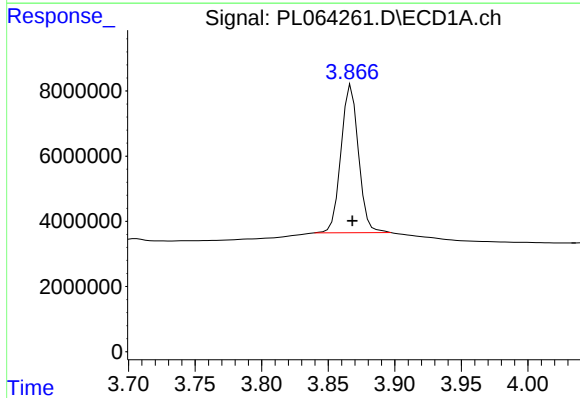
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 54788746
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



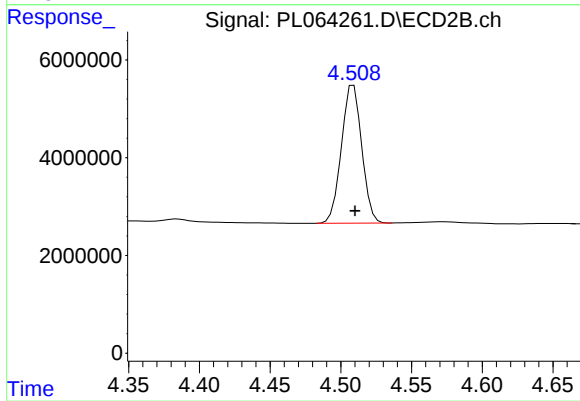
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 46233570
Conc: 19.17 ng/ml



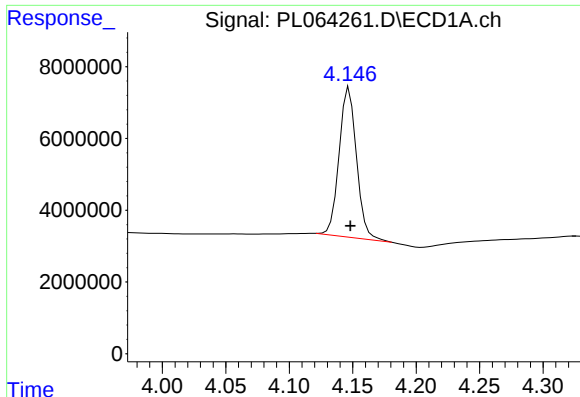
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41534694
Conc: 9.29 ng/ml



#2 alpha-BHC

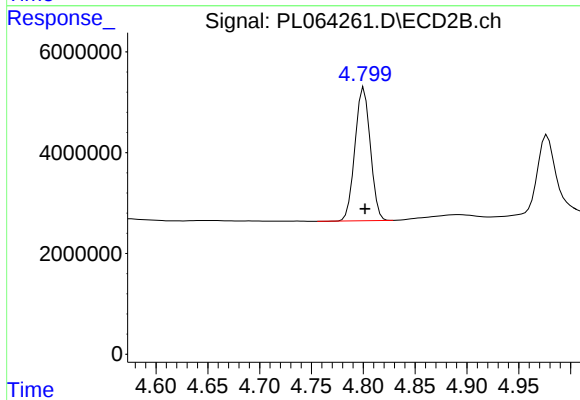
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 28299660
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

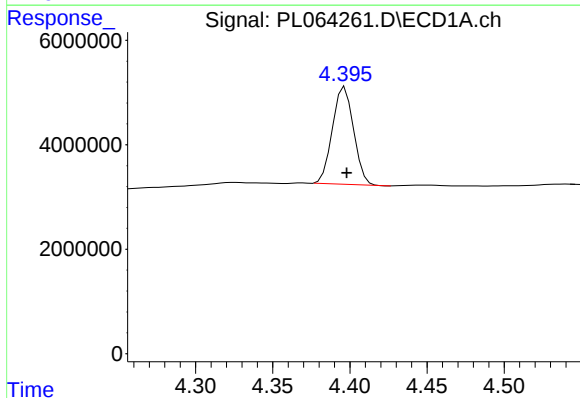
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 39648199
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



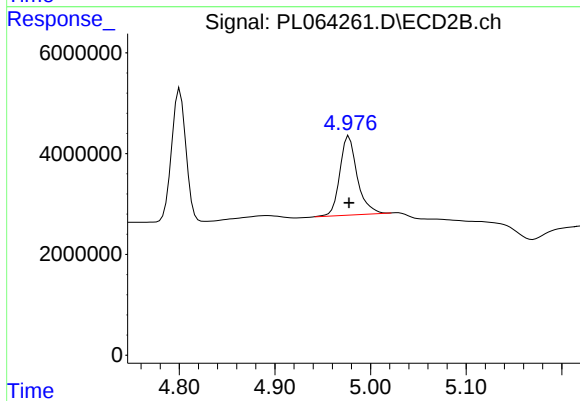
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 27310274
Conc: 8.95 ng/ml



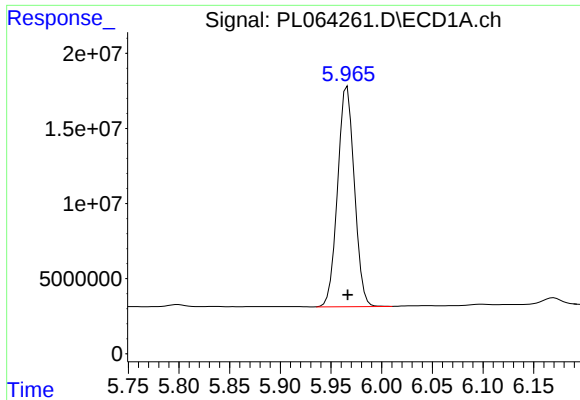
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 17828549
Conc: 9.66 ng/ml



#6 beta-BHC

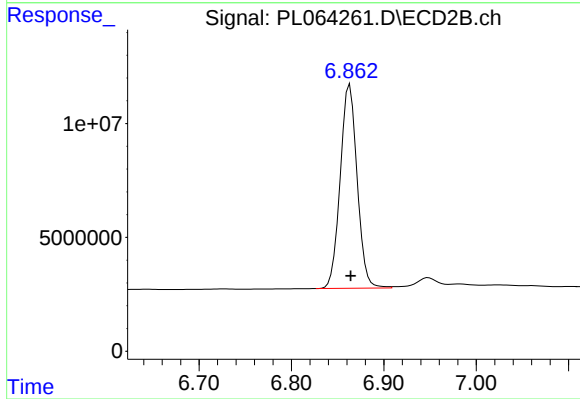
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 19920246
Conc: 11.21 ng/ml



#14 Endrin

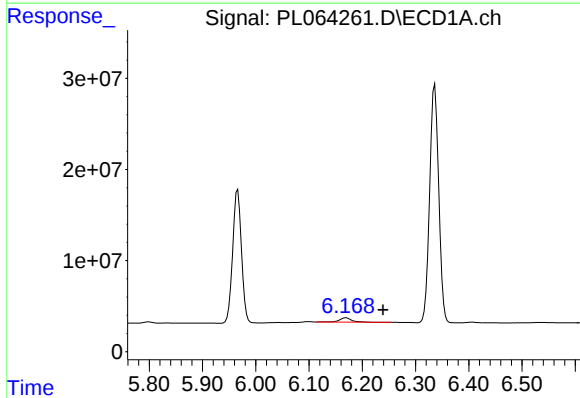
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 168452880
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



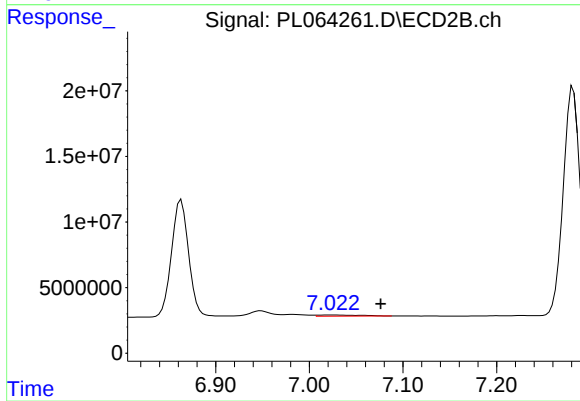
#14 Endrin

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 114077035
Conc: 49.76 ng/ml



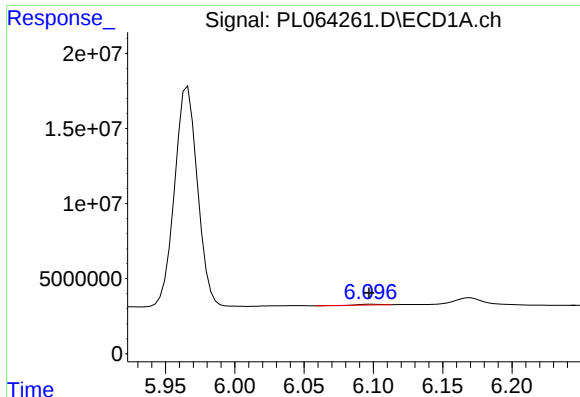
#15 Endosulfan II

R.T.: 6.170 min
Delta R.T.: -0.070 min
Response: 7566741
Conc: 2.47 ng/ml



#15 Endosulfan II

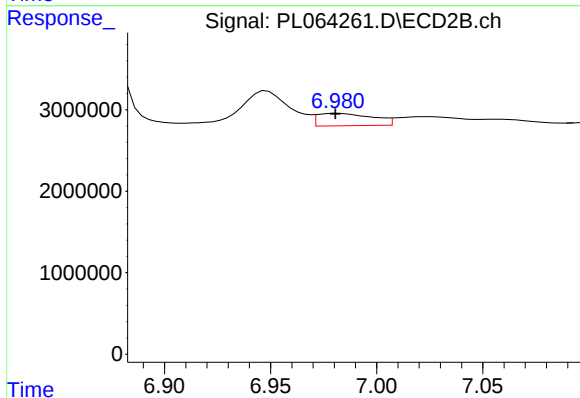
R.T.: 7.024 min
Delta R.T.: -0.053 min
Response: 2975948
Conc: 1.32 ng/ml



#16 4,4'-DDD

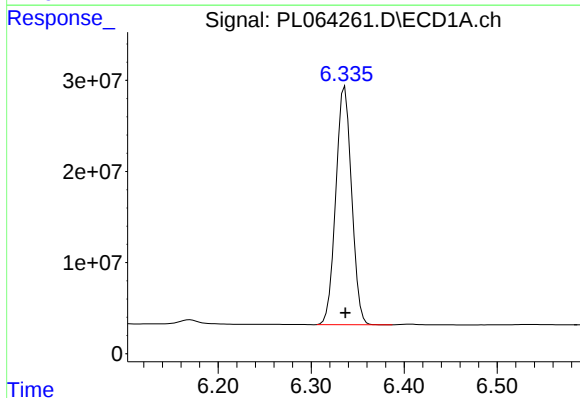
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 454924
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



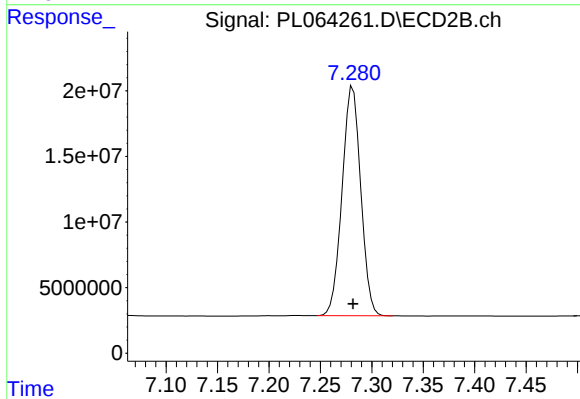
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.001 min
Response: 2761788
Conc: 1.23 ng/ml



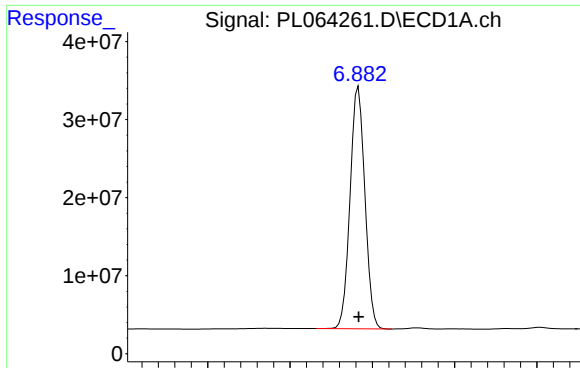
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 308723747
Conc: 103.22 ng/ml



#17 4,4'-DDT

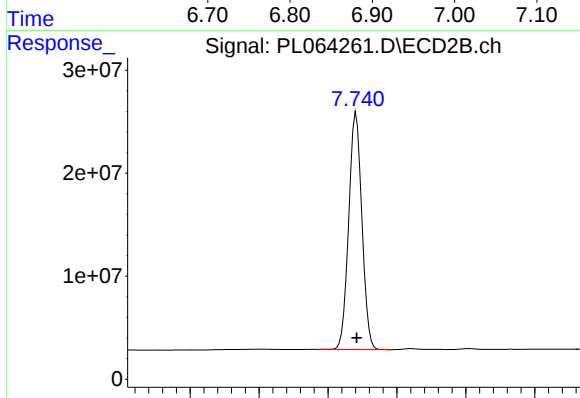
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 220921191
Conc: 103.57 ng/ml



#20 Methoxychlor

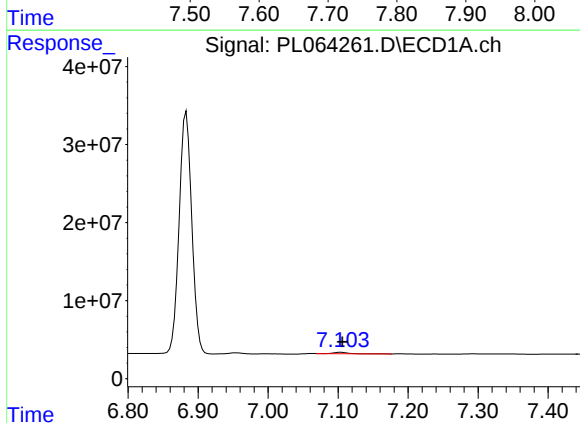
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 387766888
Conc: 244.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



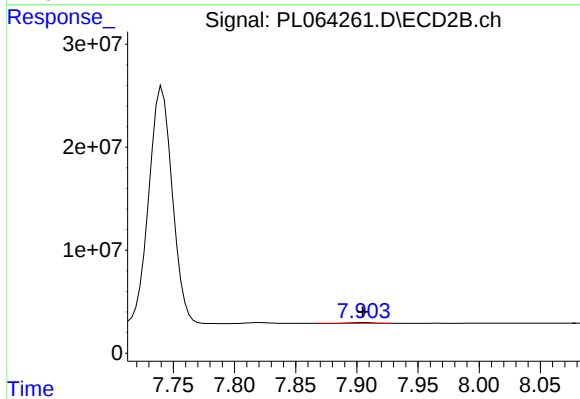
#20 Methoxychlor

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 305697638
Conc: 242.57 ng/ml



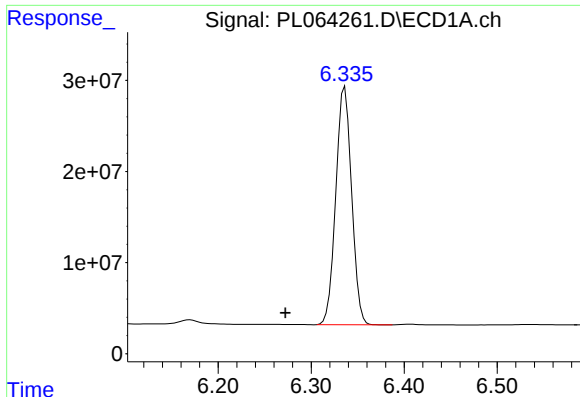
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 2161229
Conc: 0.64 ng/ml



#21 Endrin ketone

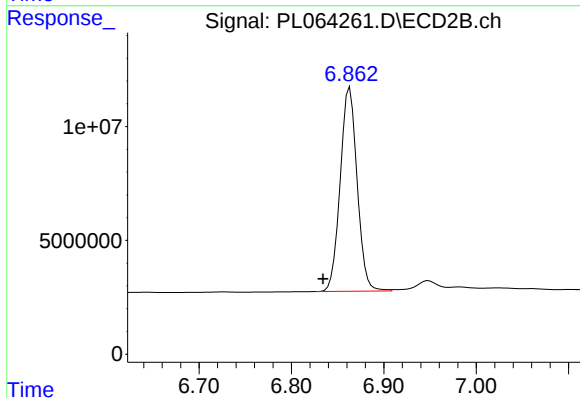
R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 939450
Conc: 0.42 ng/ml



#23 Toxaphene-2

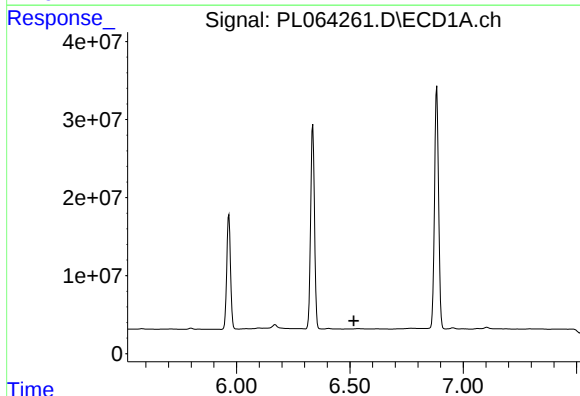
R.T.: 6.336 min
Delta R.T.: 0.064 min
Response: 308723747
Conc: 3957.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



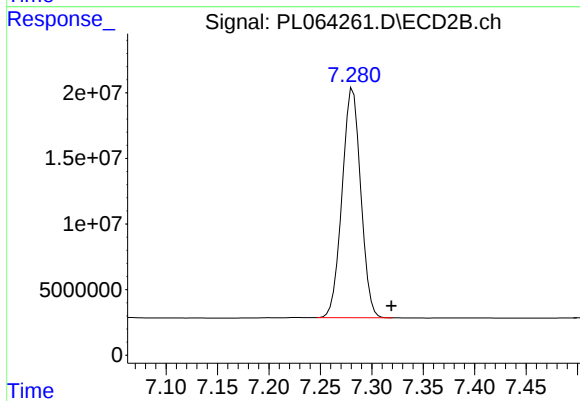
#23 Toxaphene-2

R.T.: 6.863 min
Delta R.T.: 0.029 min
Response: 114077035
Conc: 6350.22 ng/ml



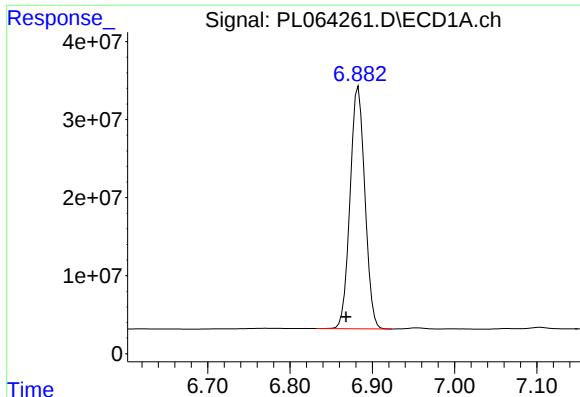
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

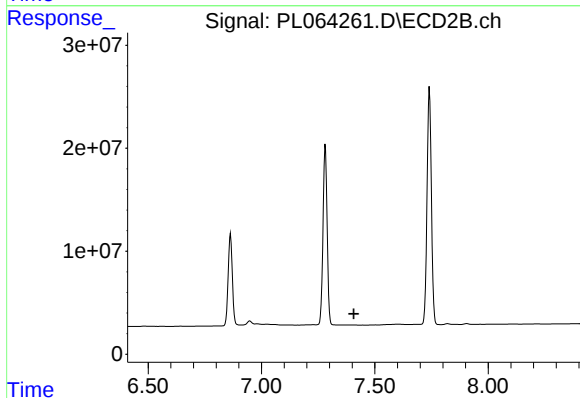
R.T.: 7.282 min
Delta R.T.: -0.037 min
Response: 220921191
Conc: 4109.46 ng/ml



#25 Toxaphene-4

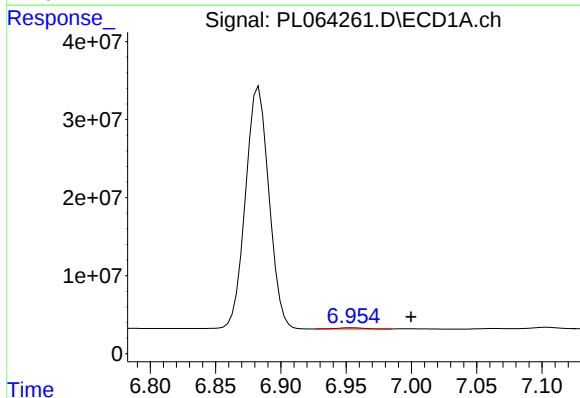
R.T.: 6.883 min
Delta R.T.: 0.015 min
Response: 387766888
Conc: 6287.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



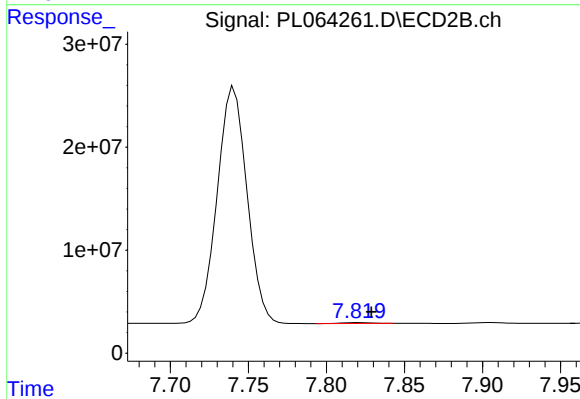
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



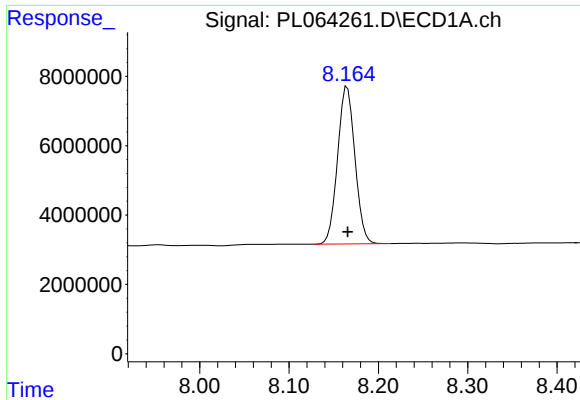
#26 Toxaphene-5

R.T.: 6.955 min
Delta R.T.: -0.045 min
Response: 1783160
Conc: 21.08 ng/ml



#26 Toxaphene-5

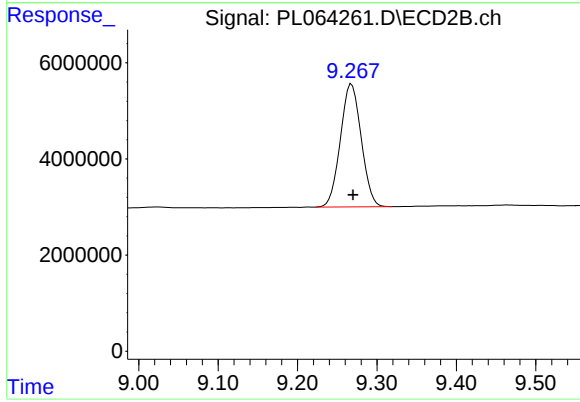
R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 1020983
Conc: 24.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 61315595
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM55



#27 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 46672722
Conc: 20.11 ng/ml