

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 16:14
 Operator : AR\AJ
 Sample : PEM52
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:57:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 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	

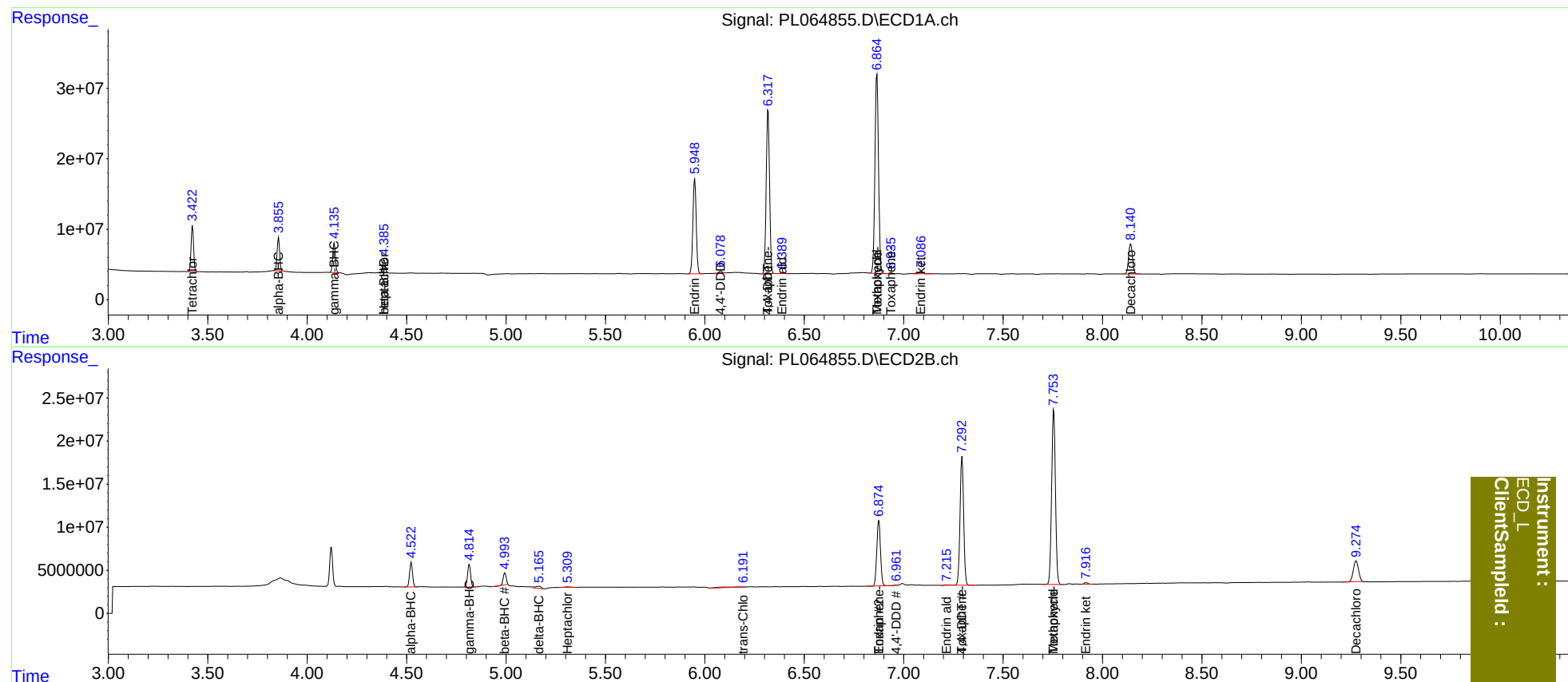
System Monitoring Compounds								
1)	SA Tetrachlo...	3.424	4.122	57099805	-19394557	18.936	N.D.	#
27)	SA Decachlor...	8.142	9.276	58470385	43973311	20.445	19.604	
Target Compounds								
2)	A alpha-BHC	3.856	4.524	42346956	29167840	9.253	9.065	
3)	MA gamma-BHC...	4.136	4.815	38709638	27631438	9.125	9.063	
4)	MA Heptachlor	4.387f	5.310	18185475	1328730	4.361	0.415	#
6)	B beta-BHC	4.387	4.994	18185475	13964850	9.807	7.762	
7)	B delta-BHC	0.000	5.167f	0	5012918	N.D.	1.785	
10)	B trans-Chl...	0.000	6.193f	0	4361463	N.D.	1.634	
14)	MA Endrin	5.949	6.875	156.2E6	98406383	48.314	47.681	
16)	A 4,4'-DDD	6.080	6.963	3323189	245401	1.170	0.130	#
17)	MA 4,4'-DDT	6.318	7.293	271.0E6	188.3E6	103.441	101.178	
18)	B Endrin al...	6.390	7.216	1235769	410106	0.492	0.234	#
20)	A Methoxychlor	6.865	7.755	352.6E6	267.9E6	246.011	241.889	
21)	B Endrin ke...	7.088	7.917	4448784	2309635	1.437	1.128	
23)	Toxaphene-2	6.318	6.875	271.0E6	98406383	3719.031	6513.201	#
24)	Toxaphene-3	0.000	7.293	0	188.3E6	N.D.	3972.145	
25)	Toxaphene-4	6.865	0.000	352.6E6	0	6298.366	N.D.	#
26)	Toxaphene-5	6.937	7.755	1473501	267.9E6	18.549	7834.859	#

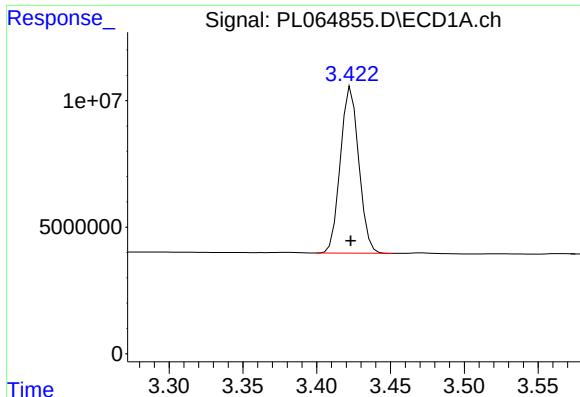
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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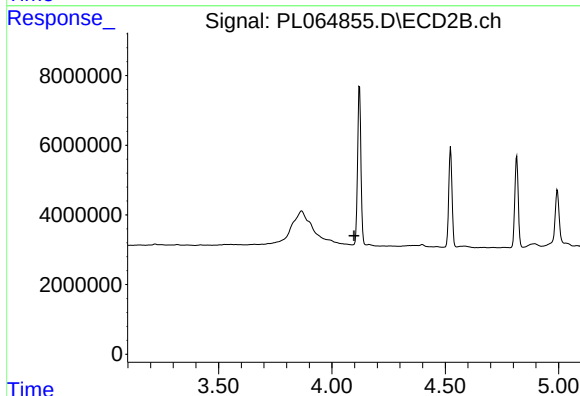




#1 Tetrachloro-m-xylene

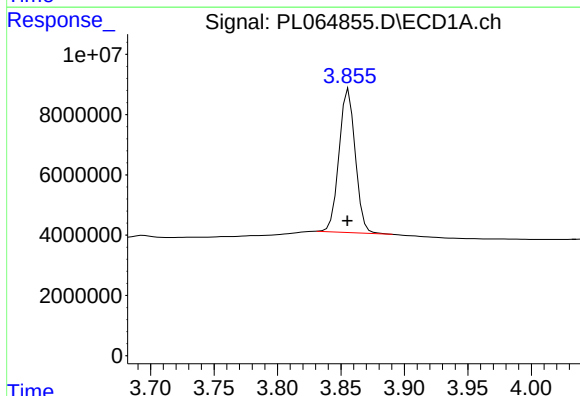
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 57099805
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



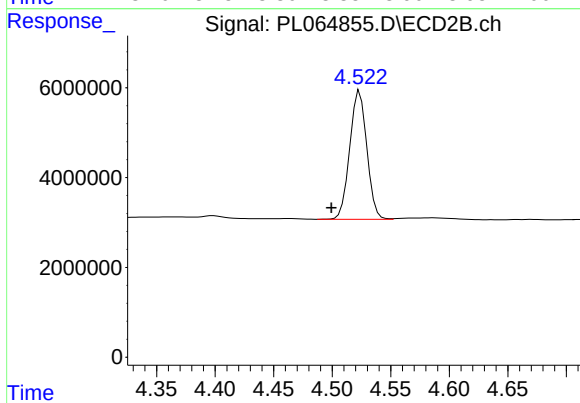
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.024 min
Response: -19394557
Conc: N.D.



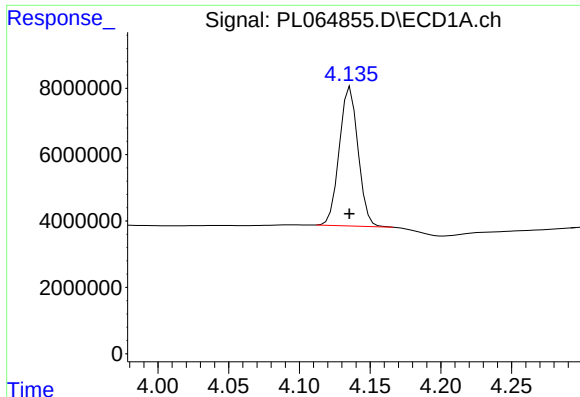
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: 0.001 min
Response: 42346956
Conc: 9.25 ng/ml



#2 alpha-BHC

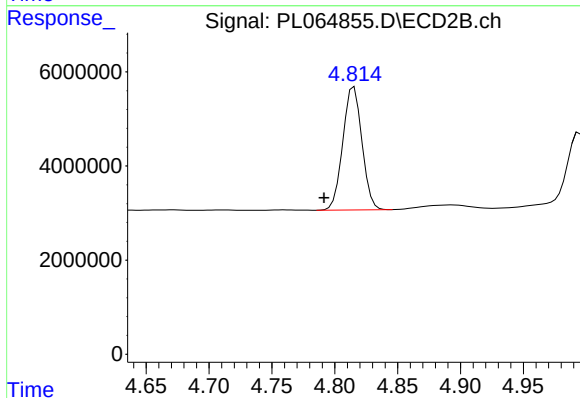
R.T.: 4.524 min
Delta R.T.: 0.024 min
Response: 29167840
Conc: 9.07 ng/ml



#3 gamma-BHC (Lindane)

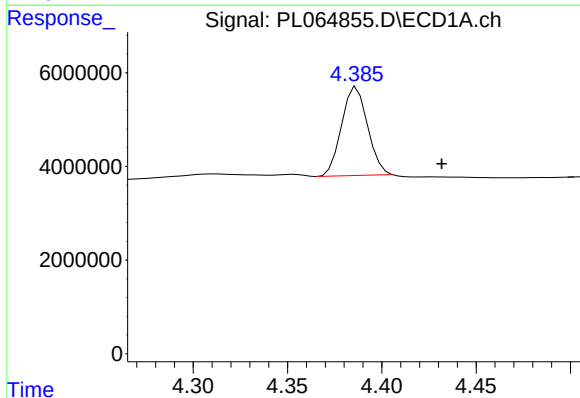
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 38709638
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



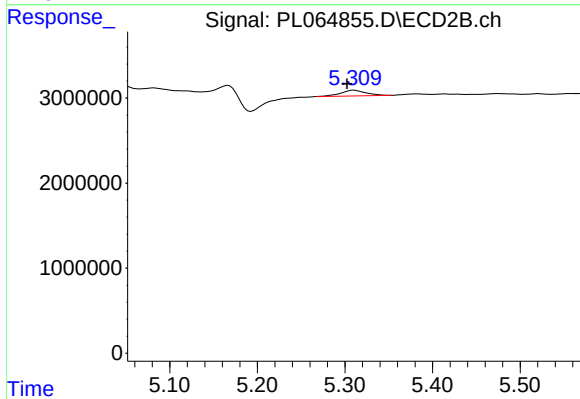
#3 gamma-BHC (Lindane)

R.T.: 4.815 min
Delta R.T.: 0.024 min
Response: 27631438
Conc: 9.06 ng/ml



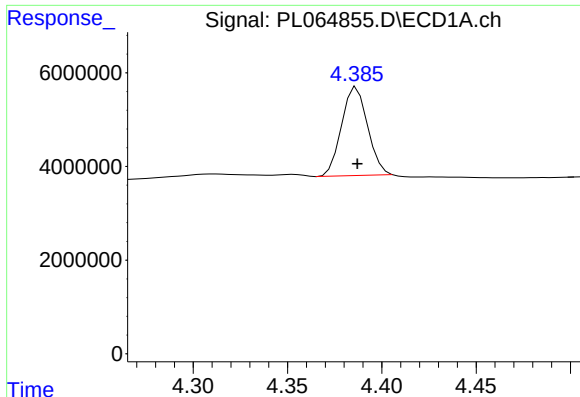
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.045 min
Response: 18185475
Conc: 4.36 ng/ml



#4 Heptachlor

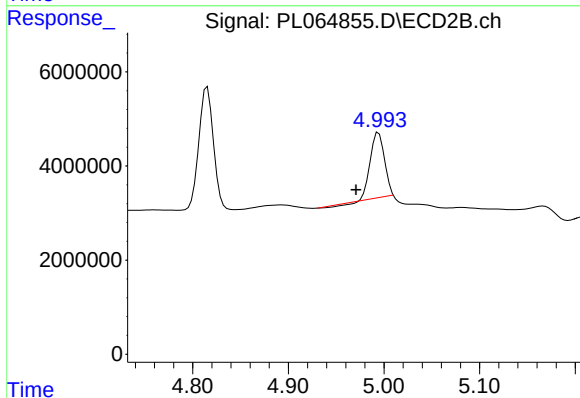
R.T.: 5.310 min
Delta R.T.: 0.008 min
Response: 1328730
Conc: 0.42 ng/ml



#6 beta-BHC

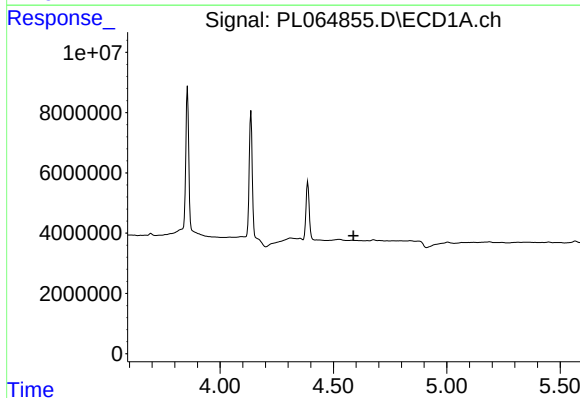
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 18185475
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



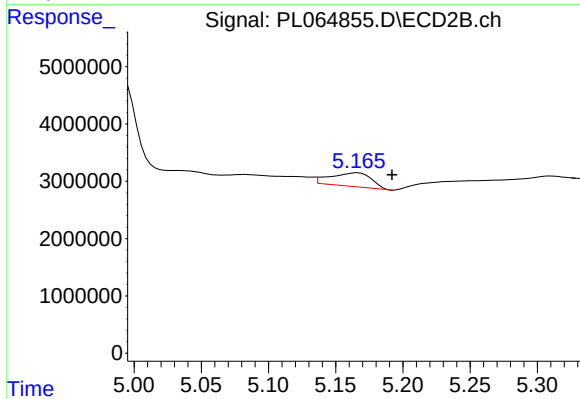
#6 beta-BHC

R.T.: 4.994 min
Delta R.T.: 0.024 min
Response: 13964850
Conc: 7.76 ng/ml



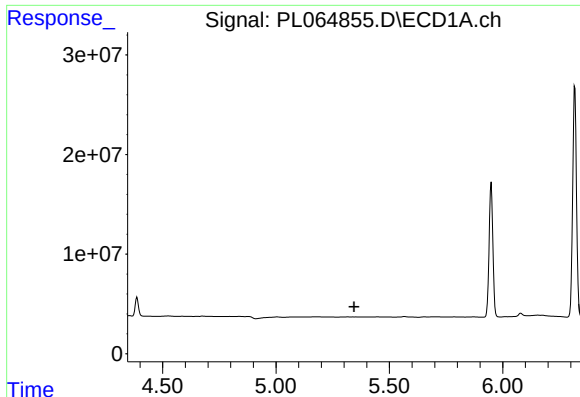
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#7 delta-BHC

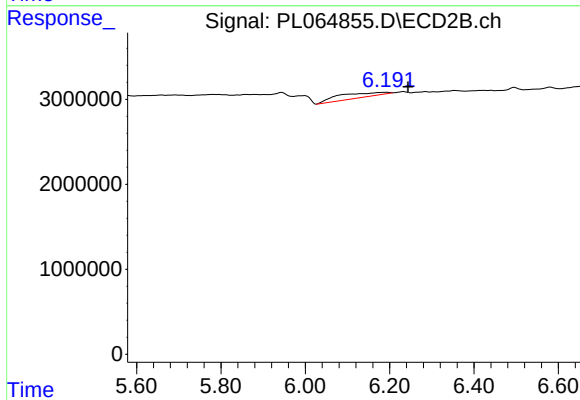
R.T.: 5.167 min
Delta R.T.: -0.025 min
Response: 5012918
Conc: 1.78 ng/ml



#10 trans-Chlordane

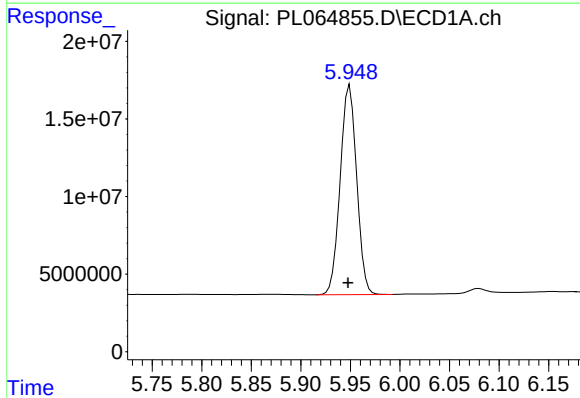
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



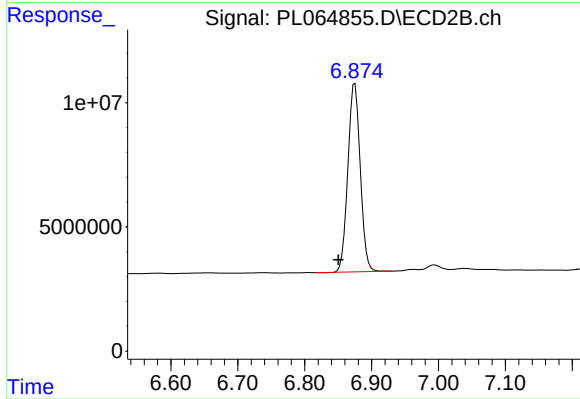
#10 trans-Chlordane

R.T.: 6.193 min
Delta R.T.: -0.051 min
Response: 4361463
Conc: 1.63 ng/ml



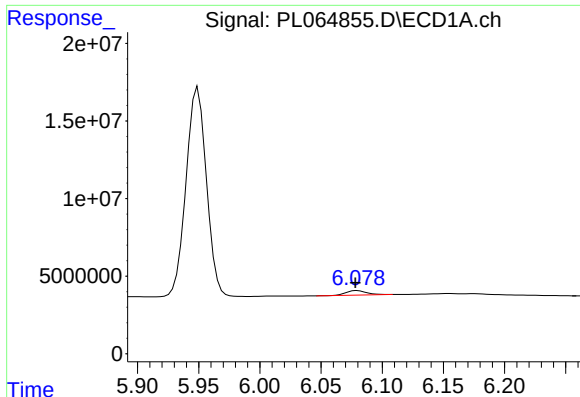
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 156154113
Conc: 48.31 ng/ml



#14 Endrin

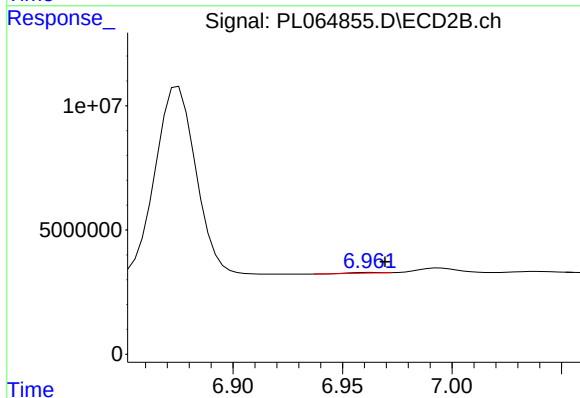
R.T.: 6.875 min
Delta R.T.: 0.024 min
Response: 98406383
Conc: 47.68 ng/ml



#16 4,4'-DDD

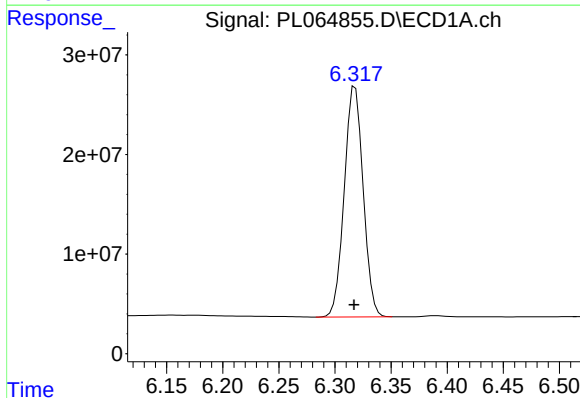
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 3323189
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



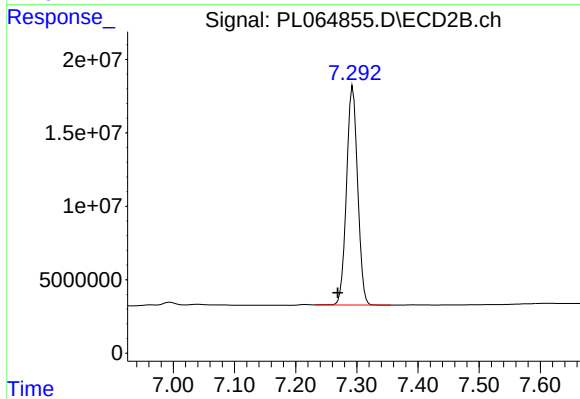
#16 4,4'-DDD

R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 245401
Conc: 0.13 ng/ml



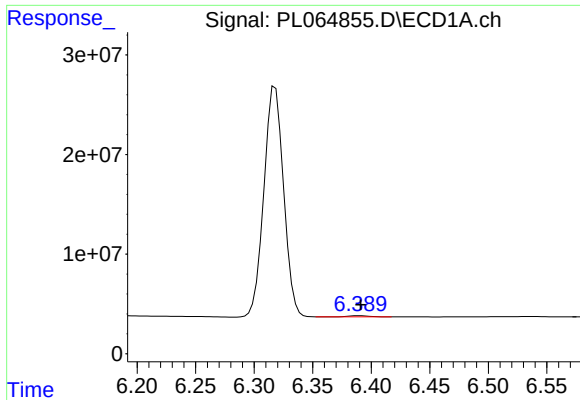
#17 4,4'-DDT

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 271016664
Conc: 103.44 ng/ml



#17 4,4'-DDT

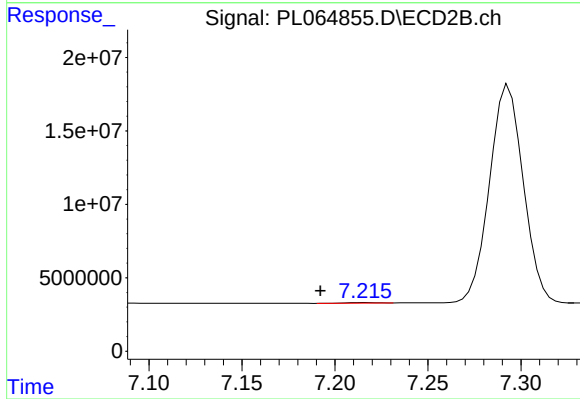
R.T.: 7.293 min
Delta R.T.: 0.025 min
Response: 188318298
Conc: 101.18 ng/ml



#18 Endrin aldehyde

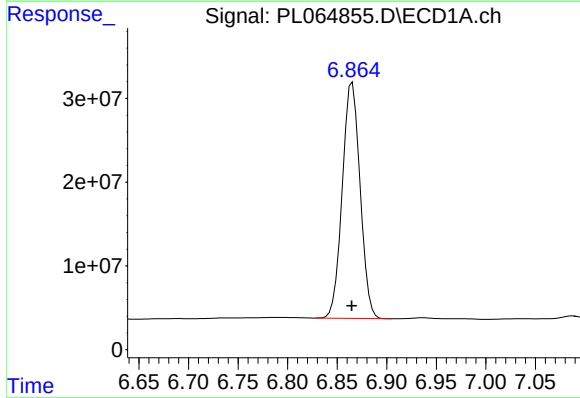
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 1235769
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



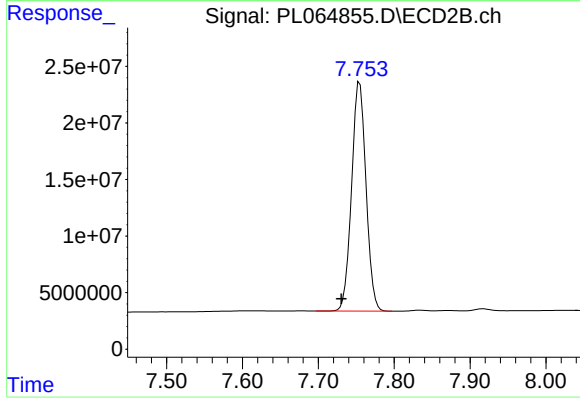
#18 Endrin aldehyde

R.T.: 7.216 min
Delta R.T.: 0.024 min
Response: 410106
Conc: 0.23 ng/ml



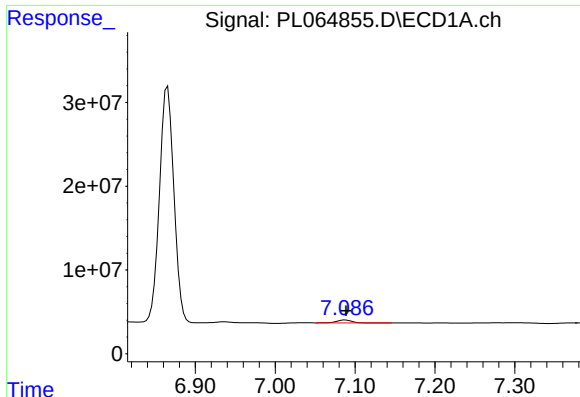
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 352595196
Conc: 246.01 ng/ml



#20 Methoxychlor

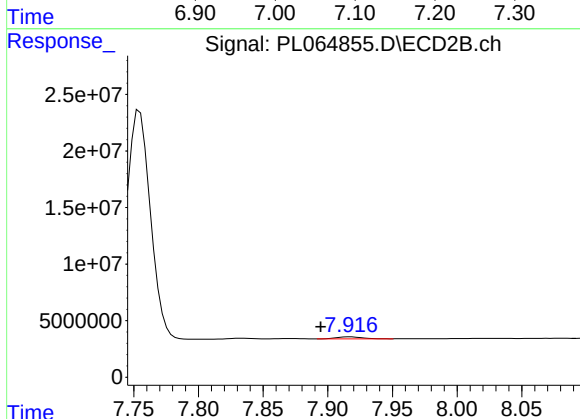
R.T.: 7.755 min
Delta R.T.: 0.024 min
Response: 267918915
Conc: 241.89 ng/ml



#21 Endrin ketone

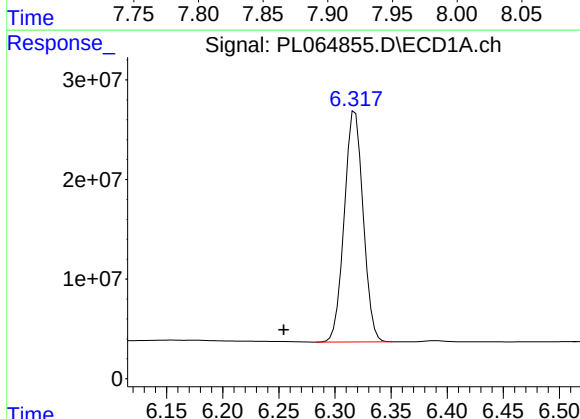
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 4448784
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



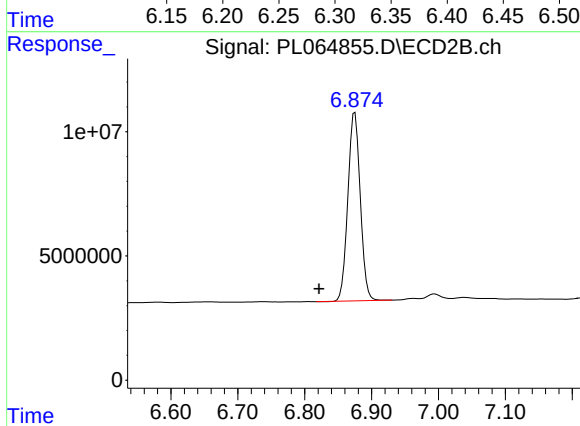
#21 Endrin ketone

R.T.: 7.917 min
Delta R.T.: 0.023 min
Response: 2309635
Conc: 1.13 ng/ml



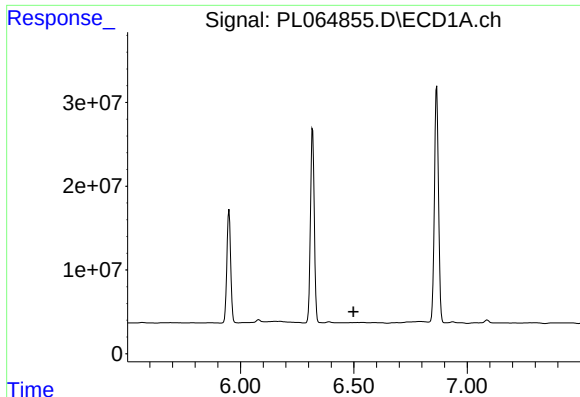
#23 Toxaphene-2

R.T.: 6.318 min
Delta R.T.: 0.064 min
Response: 271016664
Conc: 3719.03 ng/ml



#23 Toxaphene-2

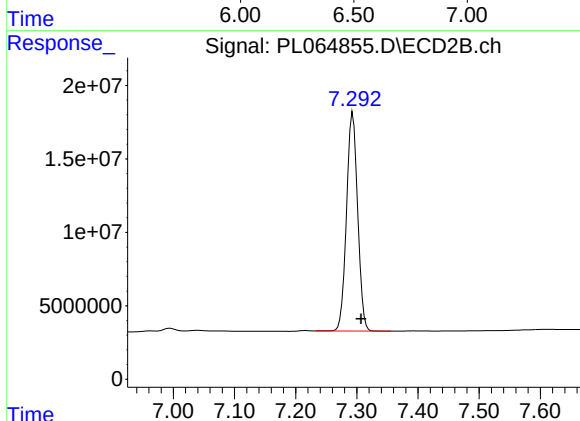
R.T.: 6.875 min
Delta R.T.: 0.054 min
Response: 98406383
Conc: 6513.20 ng/ml



#24 Toxaphene-3

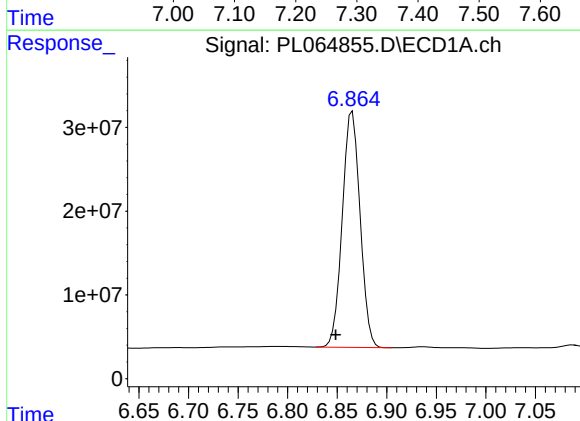
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



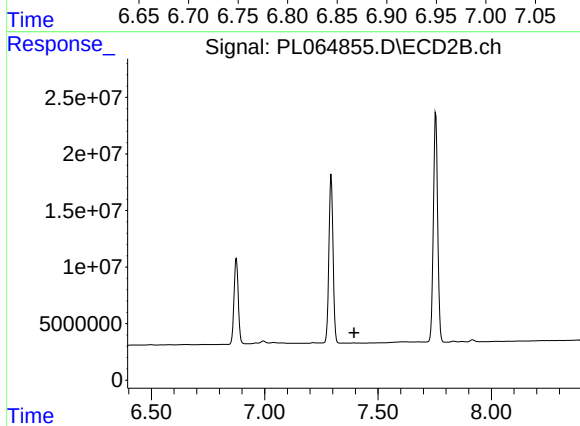
#24 Toxaphene-3

R.T.: 7.293 min
Delta R.T.: -0.014 min
Response: 188318298
Conc: 3972.14 ng/ml



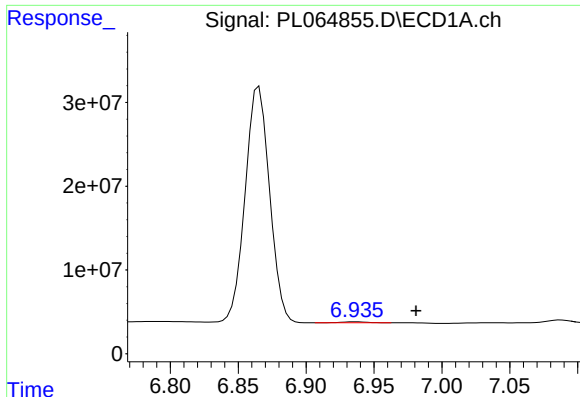
#25 Toxaphene-4

R.T.: 6.865 min
Delta R.T.: 0.017 min
Response: 352595196
Conc: 6298.37 ng/ml



#25 Toxaphene-4

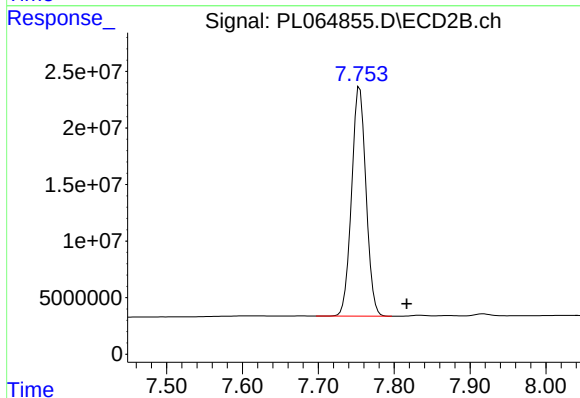
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

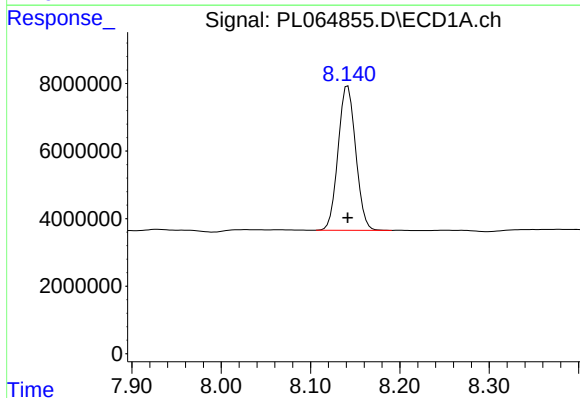
R.T.: 6.937 min
Delta R.T.: -0.044 min
Response: 1473501
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



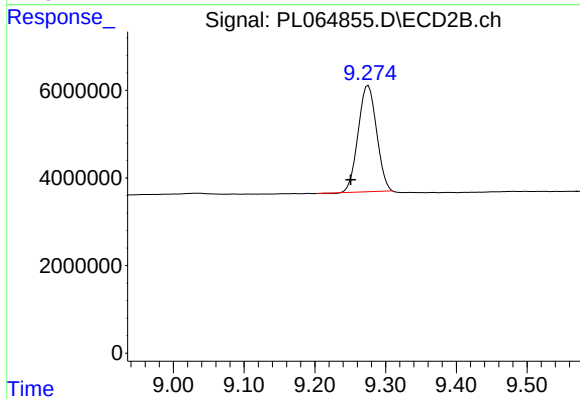
#26 Toxaphene-5

R.T.: 7.755 min
Delta R.T.: -0.062 min
Response: 267918915
Conc: 7834.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 58470385
Conc: 20.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.276 min
Delta R.T.: 0.025 min
Response: 43973311
Conc: 19.60 ng/ml