

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022621\
 Data File : PL064959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2021 09:32
 Operator : AR\AJ
 Sample : PEM57
 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 26 00:36:36 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

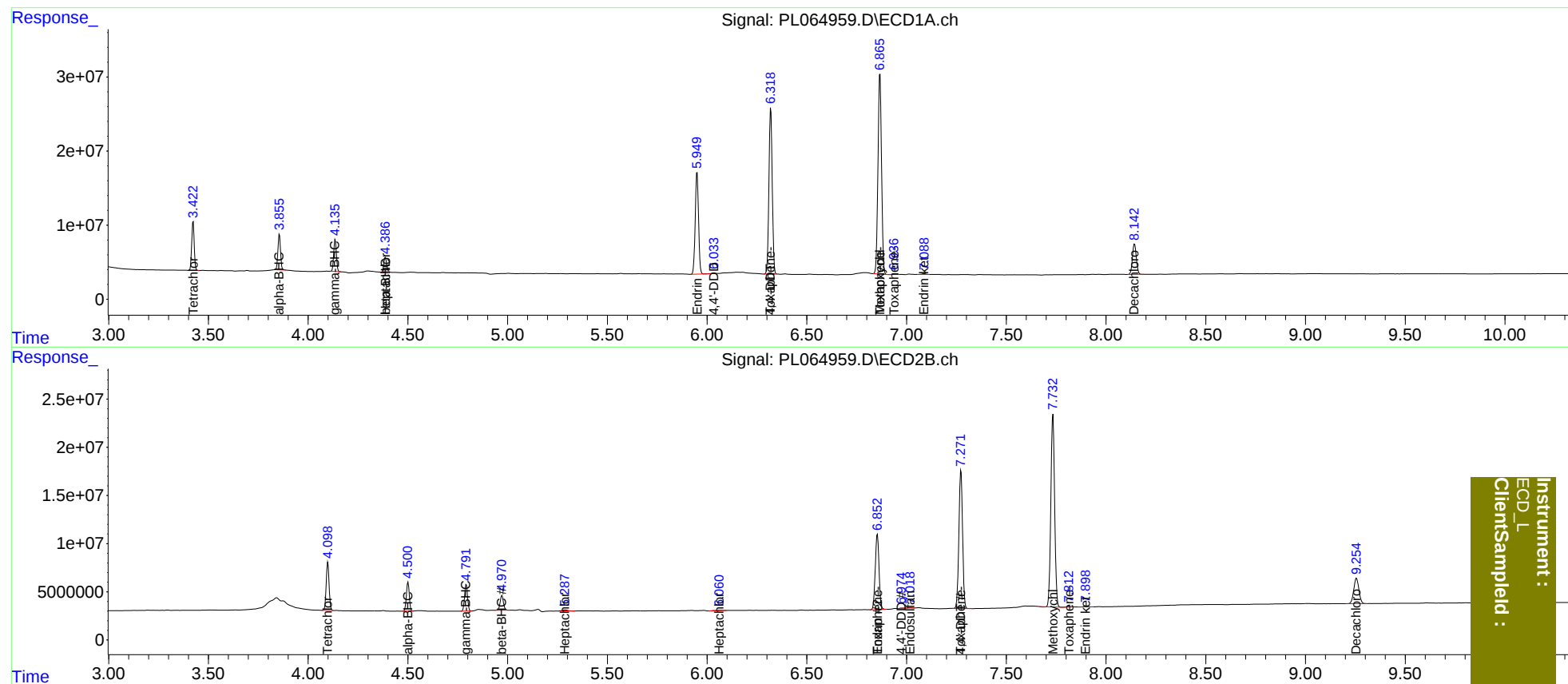
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.099	58545056	49461266	19.416	19.809
27)	SA Decachlor...	8.143	9.256	55627198	47258113	19.450	21.068
Target Compounds							
2)	A alpha-BHC	3.856	4.501	43109425	30120595	9.420	9.361
3)	MA gamma-BHC...	4.136	4.793	39765679	28815518	9.374	9.451
4)	MA Heptachlor	4.387f	5.288	18801382	1724161	4.509	0.539 #
6)	B beta-BHC	4.387	4.972	18801382	17800314	10.139	9.894
7)	B delta-BHC	0.000	5.215	0	268495	N.D.	<MDL
8)	B Heptachlo...	0.000	6.064f	0	1221334	N.D.	0.522
14)	MA Endrin	5.950	6.854	159.2E6	101.6E6	49.250	49.218
15)	B Endosulfa...	0.000	7.019f	0	701293	N.D.	0.350
16)	A 4,4'-DDD	6.034f	6.977	738807	280418	0.260	0.149 #
17)	MA 4,4'-DDT	6.319	7.273	257.8E6	184.0E6	98.380	98.877
20)	A Methoxychlor	6.867	7.734	337.9E6	265.0E6	235.761	239.240
21)	B Endrin ke...	7.089	7.899	1389973	1268692	0.449	0.620 #
23)	Toxaphene-2	6.319	6.854	257.8E6	101.6E6	3537.039	6723.250 #
24)	Toxaphene-3	0.000	7.273	0	184.0E6	N.D.	3881.829
25)	Toxaphene-4	6.867	0.000	337.9E6	0	6035.933	N.D. #
26)	Toxaphene-5	6.938	7.814	1347736	805069	16.966	23.543 #

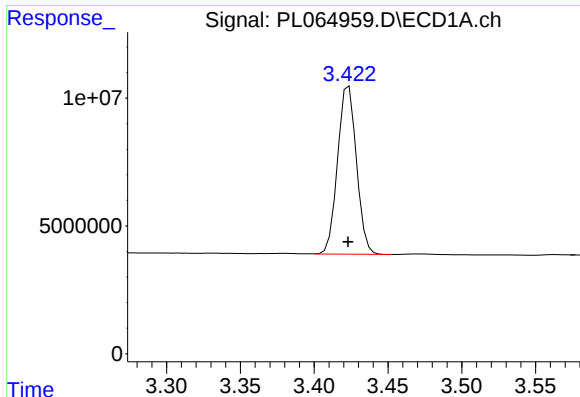
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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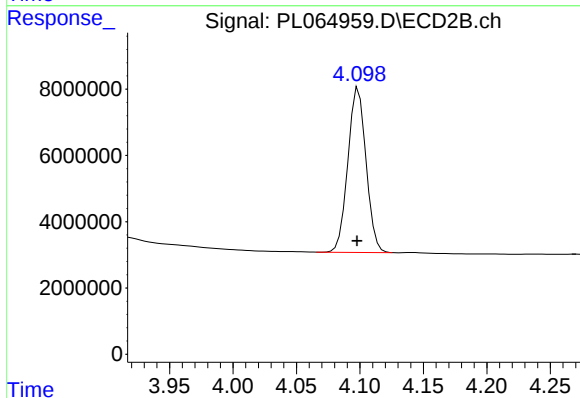




#1 Tetrachloro-m-xylene

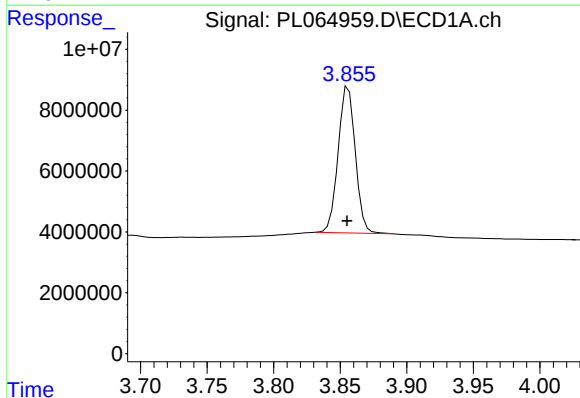
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 58545056
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



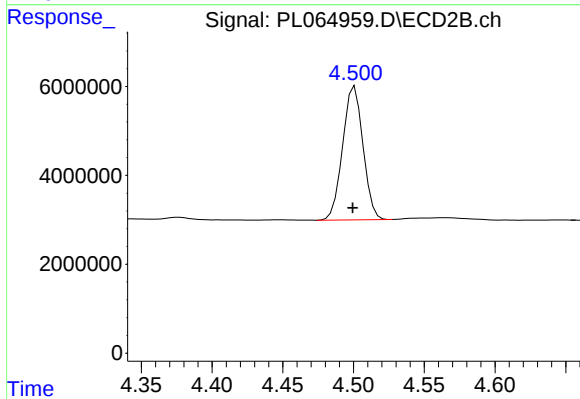
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.001 min
Response: 49461266
Conc: 19.81 ng/ml



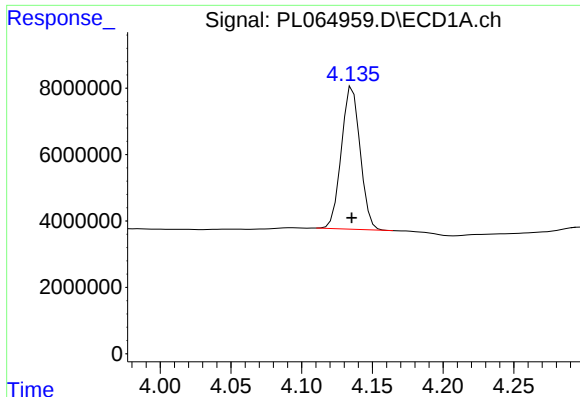
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: 0.001 min
Response: 43109425
Conc: 9.42 ng/ml



#2 alpha-BHC

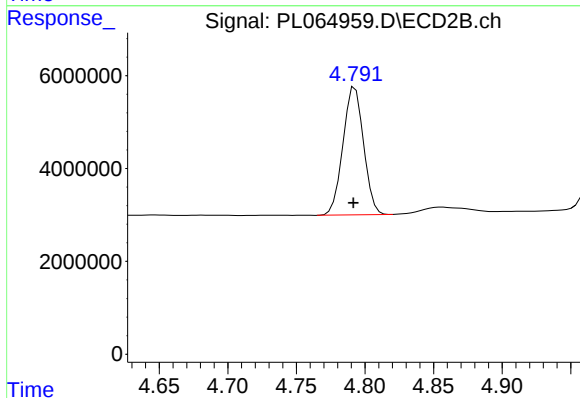
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 30120595
Conc: 9.36 ng/ml



#3 gamma-BHC (Lindane)

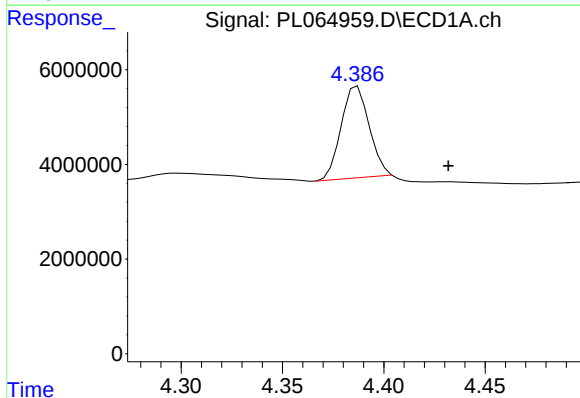
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 39765679
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



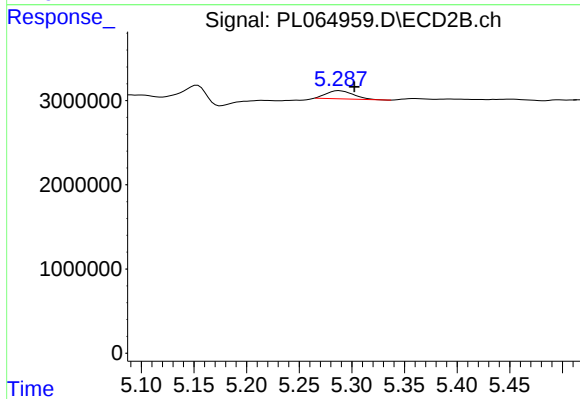
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.001 min
Response: 28815518
Conc: 9.45 ng/ml



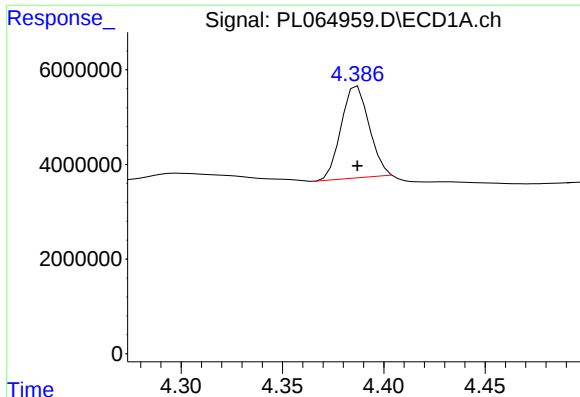
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.045 min
Response: 18801382
Conc: 4.51 ng/ml



#4 Heptachlor

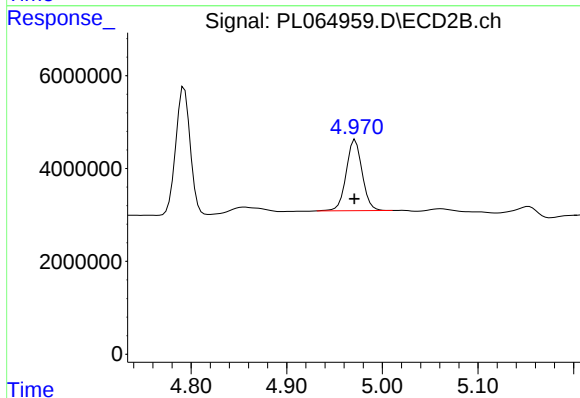
R.T.: 5.288 min
Delta R.T.: -0.014 min
Response: 1724161
Conc: 0.54 ng/ml



#6 beta-BHC

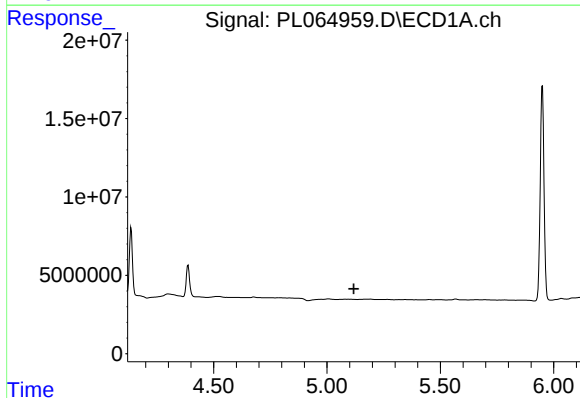
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 18801382
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



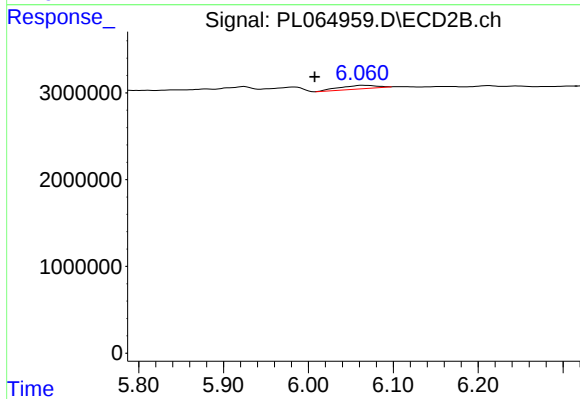
#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 17800314
Conc: 9.89 ng/ml



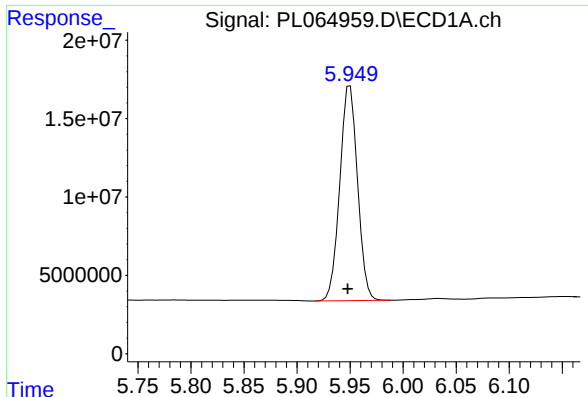
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

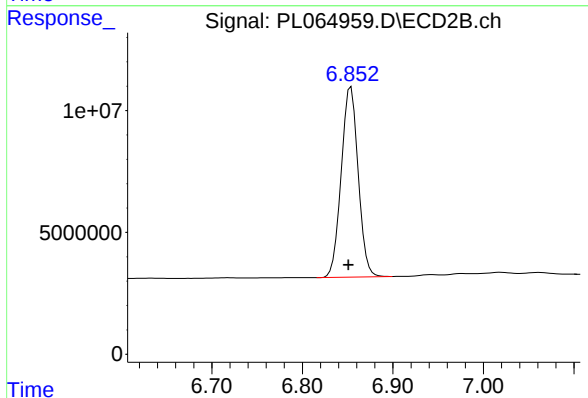
R.T.: 6.064 min
Delta R.T.: 0.056 min
Response: 1221334
Conc: 0.52 ng/ml



#14 Endrin

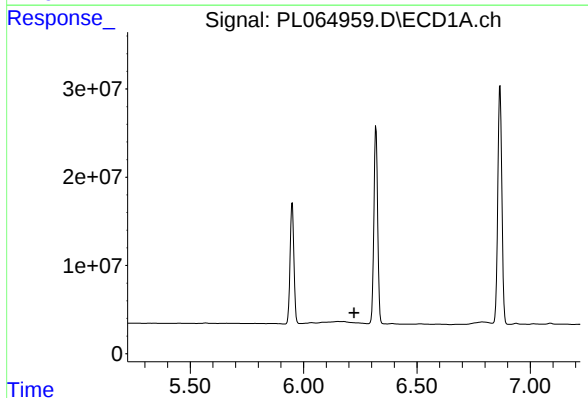
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 159178733
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



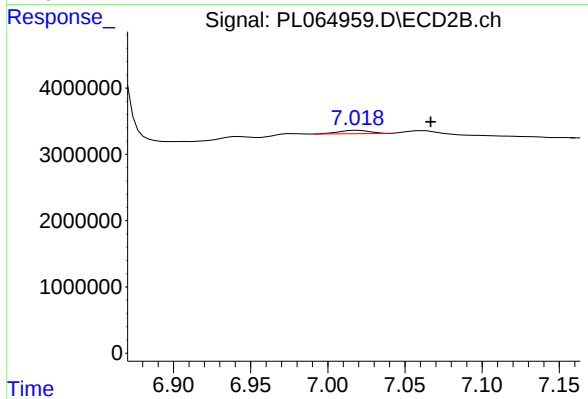
#14 Endrin

R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 101579962
Conc: 49.22 ng/ml



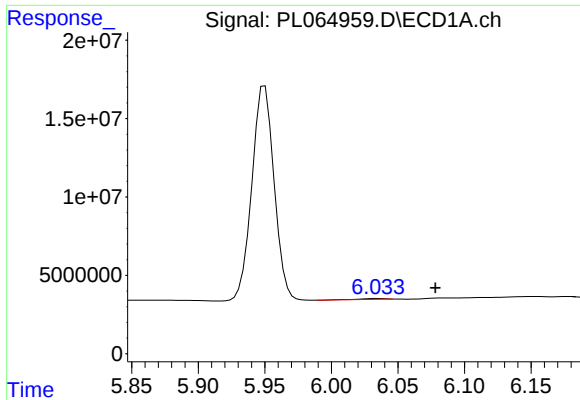
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#15 Endosulfan II

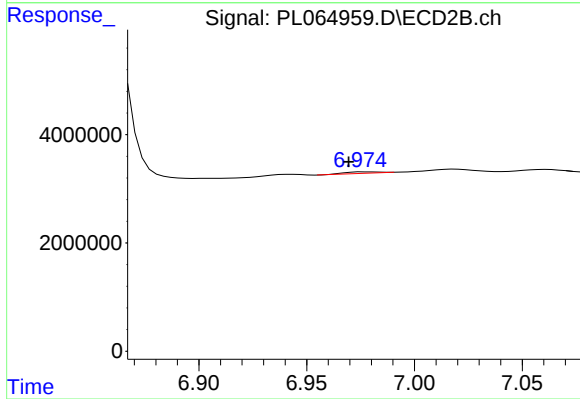
R.T.: 7.019 min
Delta R.T.: -0.048 min
Response: 701293
Conc: 0.35 ng/ml



#16 4,4'-DDD

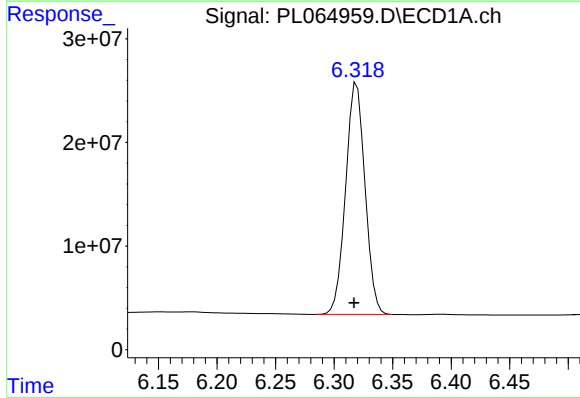
R.T.: 6.034 min
Delta R.T.: -0.044 min
Response: 738807
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



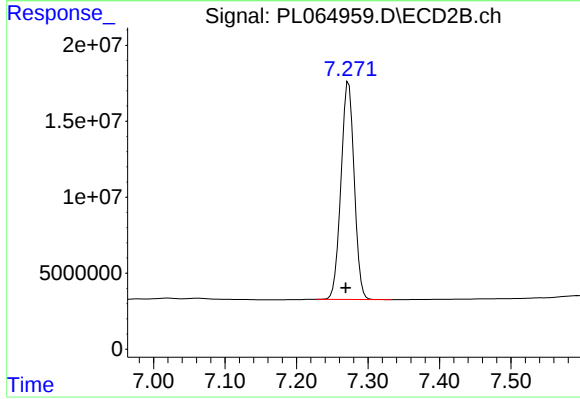
#16 4,4'-DDD

R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 280418
Conc: 0.15 ng/ml



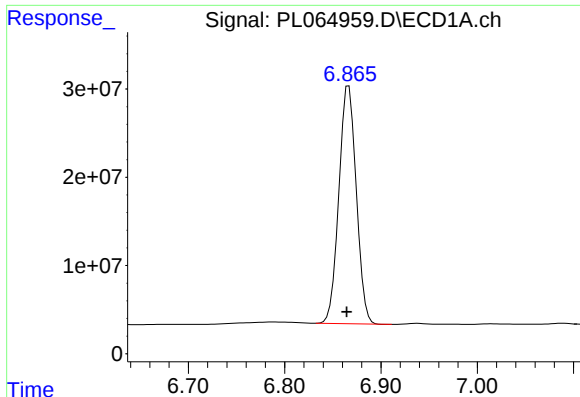
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 257754433
Conc: 98.38 ng/ml



#17 4,4'-DDT

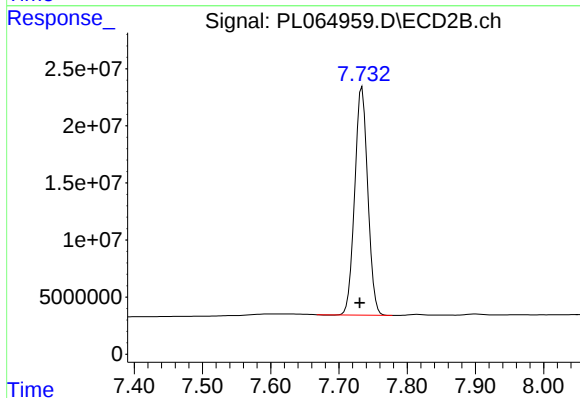
R.T.: 7.273 min
Delta R.T.: 0.004 min
Response: 184036461
Conc: 98.88 ng/ml



#20 Methoxychlor

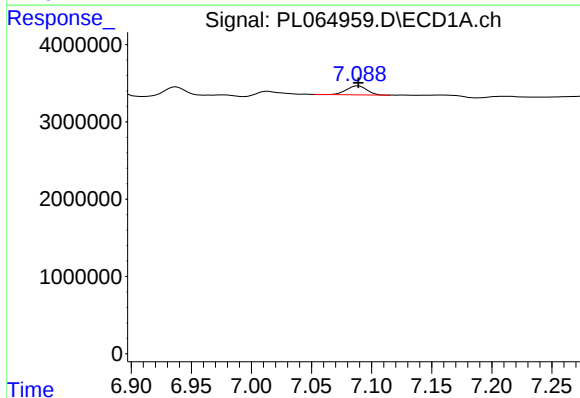
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 337903702
Conc: 235.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



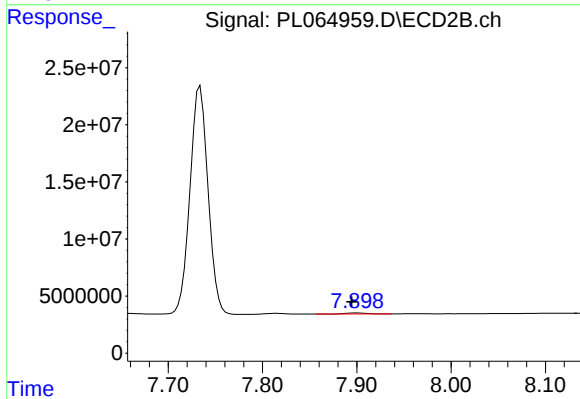
#20 Methoxychlor

R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 264985240
Conc: 239.24 ng/ml



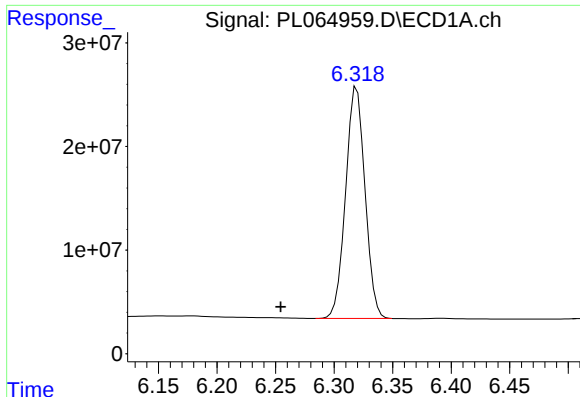
#21 Endrin ketone

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1389973
Conc: 0.45 ng/ml



#21 Endrin ketone

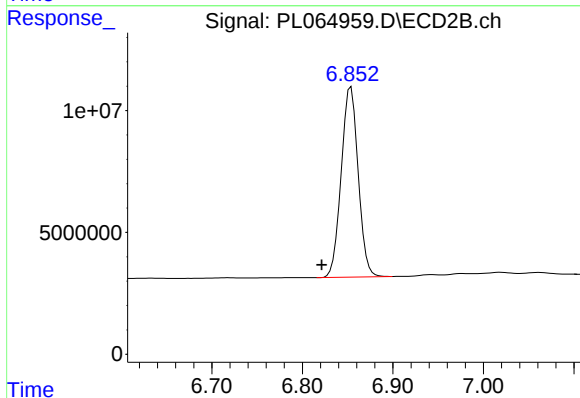
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 1268692
Conc: 0.62 ng/ml



#23 Toxaphene-2

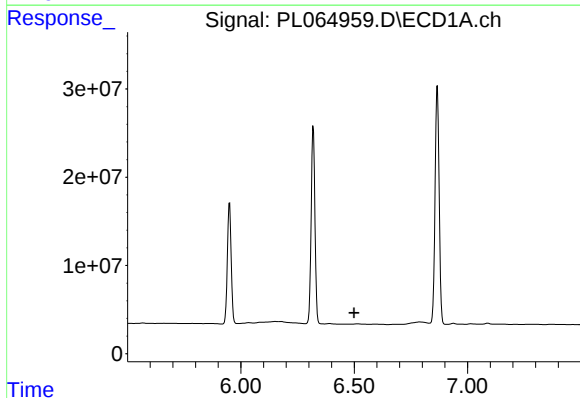
R.T.: 6.319 min
Delta R.T.: 0.065 min
Response: 257754433
Conc: 3537.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



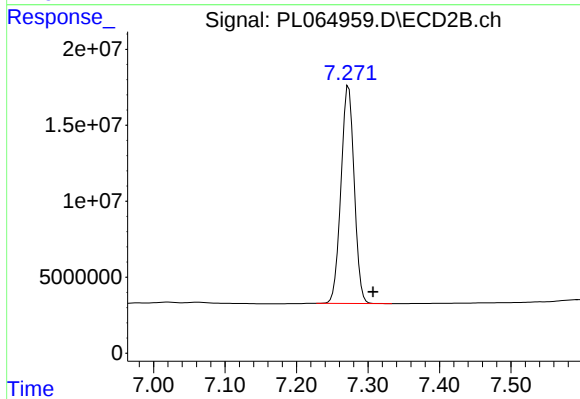
#23 Toxaphene-2

R.T.: 6.854 min
Delta R.T.: 0.032 min
Response: 101579962
Conc: 6723.25 ng/ml



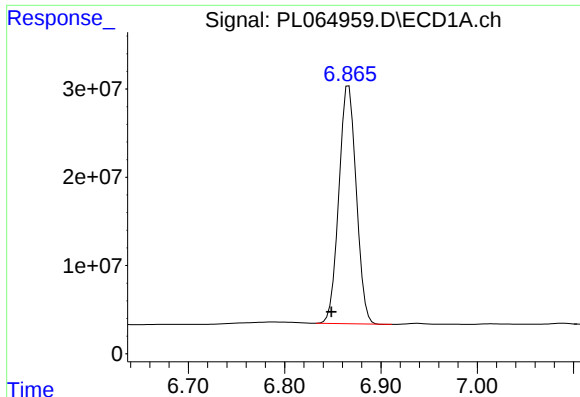
#24 Toxaphene-3

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



#24 Toxaphene-3

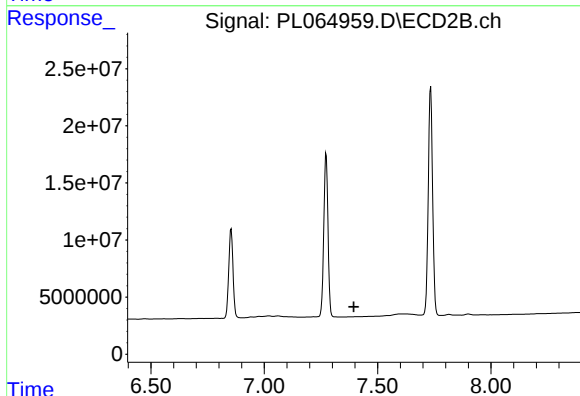
R.T.: 7.273 min
Delta R.T.: -0.034 min
Response: 184036461
Conc: 3881.83 ng/ml



#25 Toxaphene-4

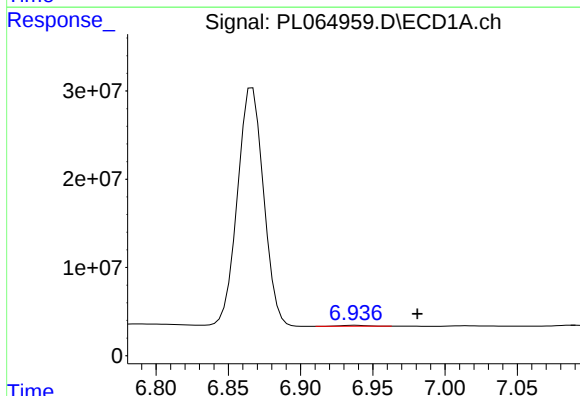
R.T.: 6.867 min
Delta R.T.: 0.018 min
Response: 337903702
Conc: 6035.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



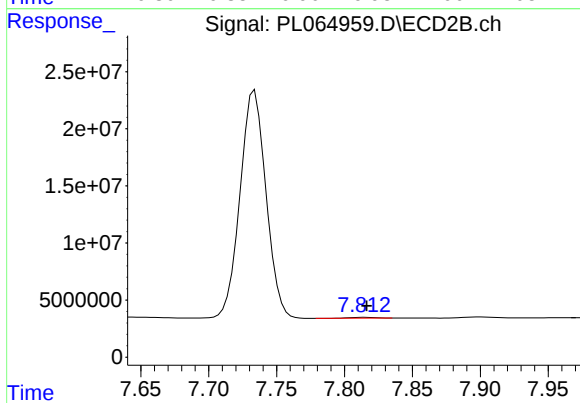
#25 Toxaphene-4

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



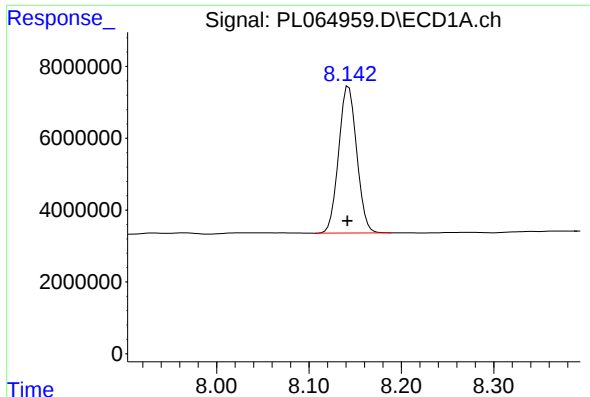
#26 Toxaphene-5

R.T.: 6.938 min
Delta R.T.: -0.043 min
Response: 1347736
Conc: 16.97 ng/ml



#26 Toxaphene-5

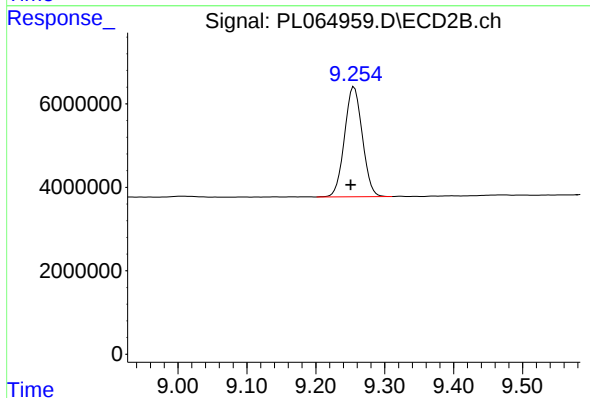
R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 805069
Conc: 23.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 55627198
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: 0.005 min
Response: 47258113
Conc: 21.07 ng/ml