

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 22:11
 Operator : AR\AJ
 Sample : PB134724BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:26:05 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

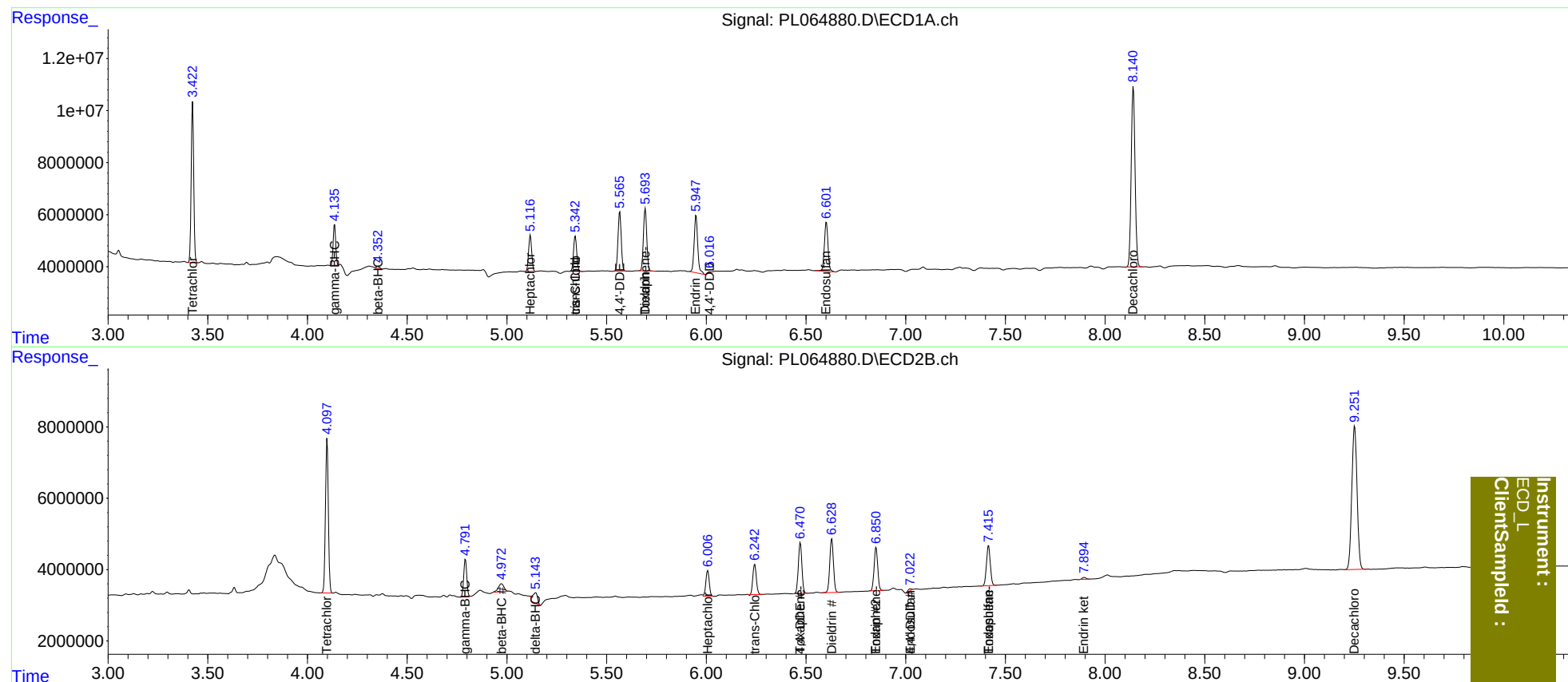
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.098	53551020	43769602	17.760	17.530
2)	SA Decachlor...	8.142	9.252	93246842	73924198	32.604	32.956
Target Compounds							
3)	MA gamma-BHC...	4.136	4.792	14188245	11066973	3.345	3.630
6)	B beta-BHC	4.354f	4.973	816920	4455653	0.441	2.477 #
7)	B delta-BHC	0.000	5.144f	0	5168909	N.D.	1.840
8)	B Heptachlo...	5.118	6.007	14798599	8584898	4.088	3.669
10)	B trans-Chl...	5.343	6.243	15277791	10239896	4.080	3.836
11)	B cis-Chlor...	5.343f	0.000	15277791	0	4.211	N.D. #
12)	B 4,4'-DDE	5.566	6.472	25907315	17826987	7.540	7.460
13)	MA Dieldrin	5.694	6.630	27799370	19409620	7.537	7.704
14)	MA Endrin	5.949	6.852	27584319	15434873	8.535	7.479
15)	B Endosulfa...	0.000	7.024f	0	621255	N.D.	0.310
16)	A 4,4'-DDD	6.017f	7.024f	412604	621255	0.145	0.329 #
19)	B Endosulfa...	6.602	7.416	23920854	14993920	7.780	7.376
21)	B Endrin ke...	0.000	7.896	0	672385	N.D.	0.328
22)	Toxaphene-1	5.694	6.472	27799370	17826987	990.088	1192.521
23)	Toxaphene-2	0.000	6.852	0	15434873	N.D.	1021.584
25)	Toxaphene-4	0.000	7.416	0	14993920	N.D.	335.235

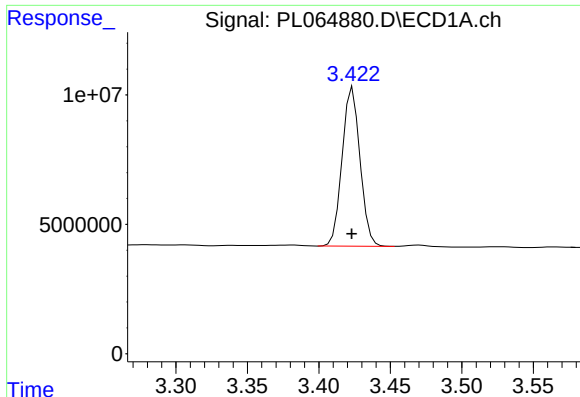
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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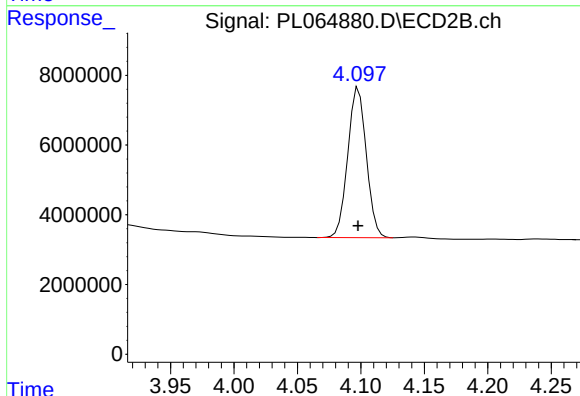




#1 Tetrachloro-m-xylene

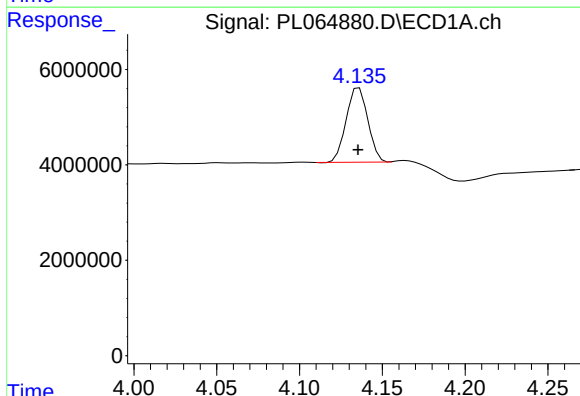
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 53551020
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



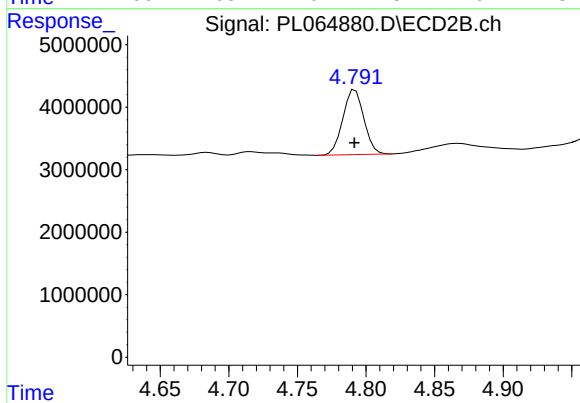
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 43769602
Conc: 17.53 ng/ml



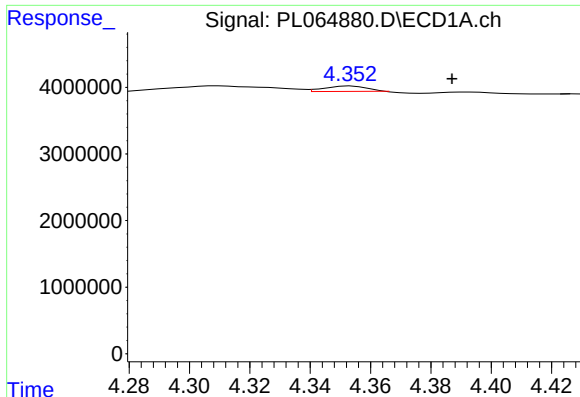
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 14188245
Conc: 3.34 ng/ml



#3 gamma-BHC (Lindane)

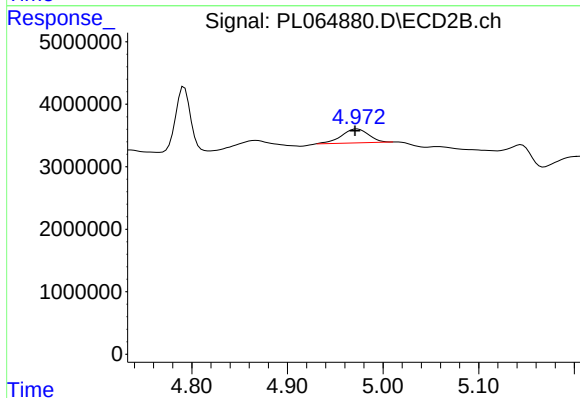
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 11066973
Conc: 3.63 ng/ml



#6 beta-BHC

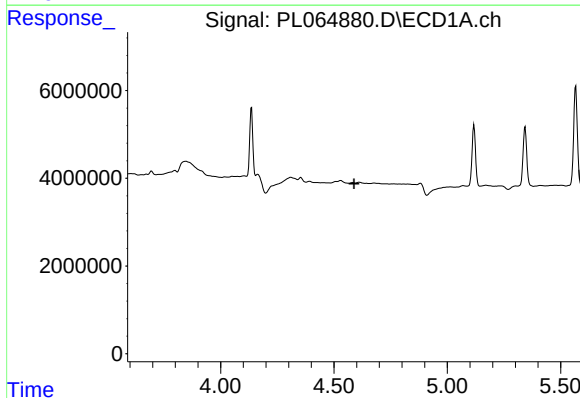
R.T.: 4.354 min
Delta R.T.: -0.033 min
Response: 816920
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



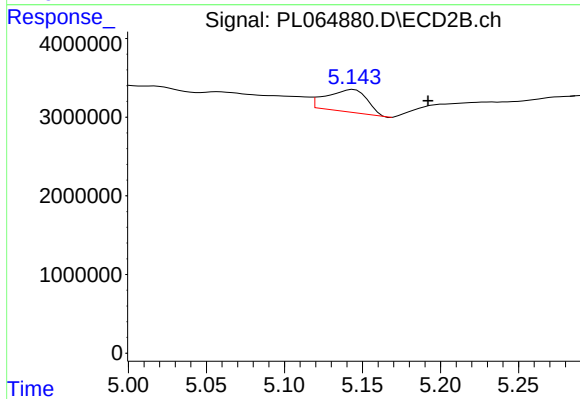
#6 beta-BHC

R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 4455653
Conc: 2.48 ng/ml



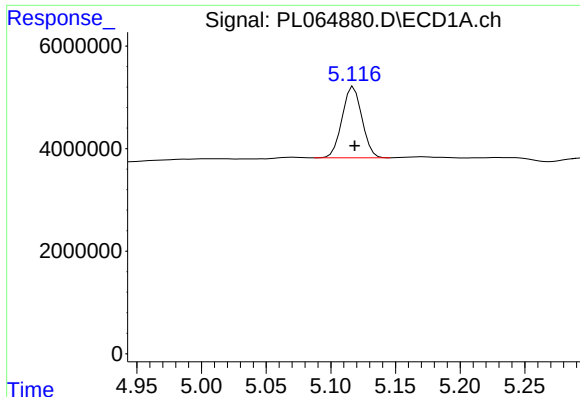
#7 delta-BHC

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



#7 delta-BHC

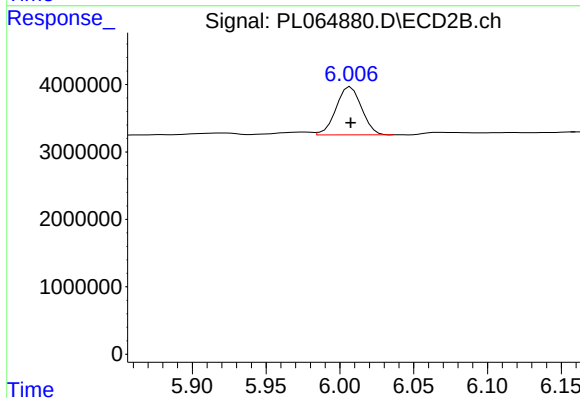
R.T.: 5.144 min
Delta R.T.: -0.048 min
Response: 5168909
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

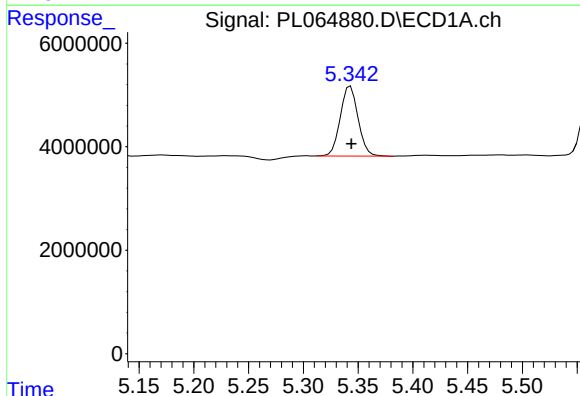
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 14798599
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



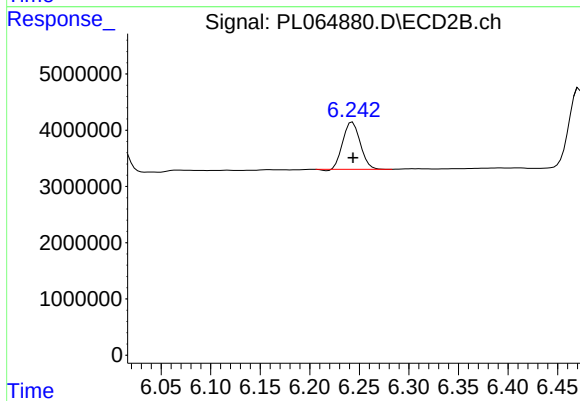
#8 Heptachlor epoxide

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 8584898
Conc: 3.67 ng/ml



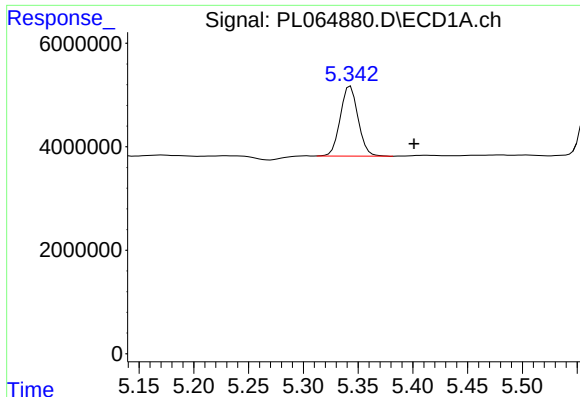
#10 trans-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 15277791
Conc: 4.08 ng/ml



#10 trans-Chlordane

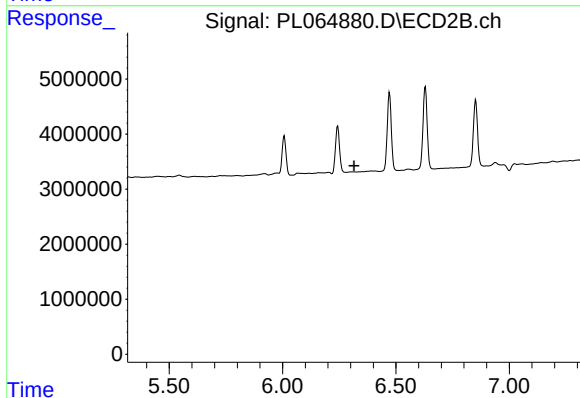
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 10239896
Conc: 3.84 ng/ml



#11 cis-Chlordane

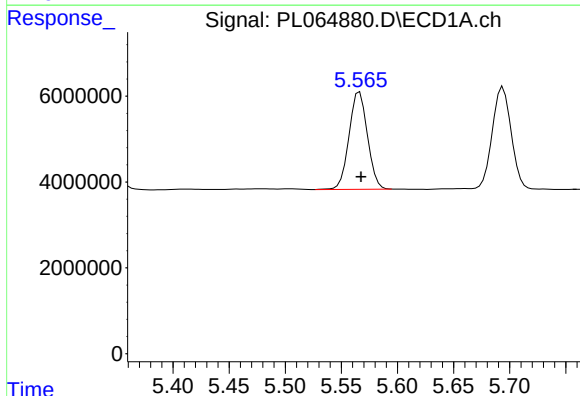
R.T.: 5.343 min
Delta R.T.: -0.058 min
Response: 15277791
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



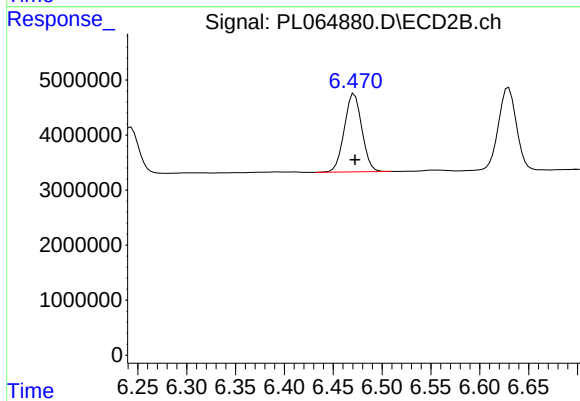
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



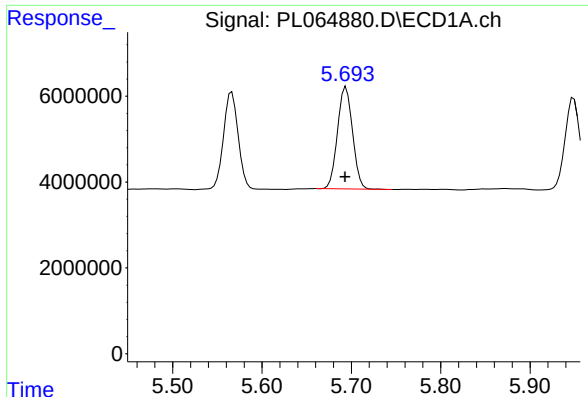
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 25907315
Conc: 7.54 ng/ml



#12 4,4'-DDE

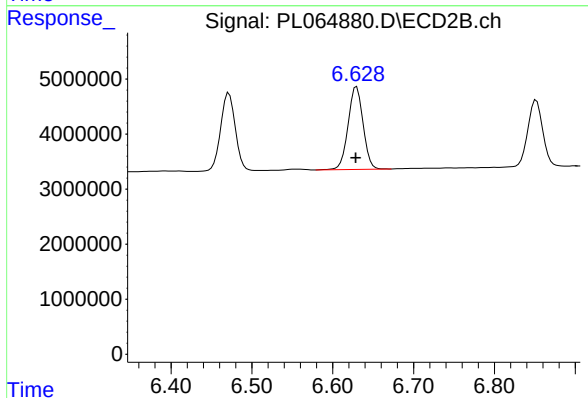
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 17826987
Conc: 7.46 ng/ml



#13 Dieldrin

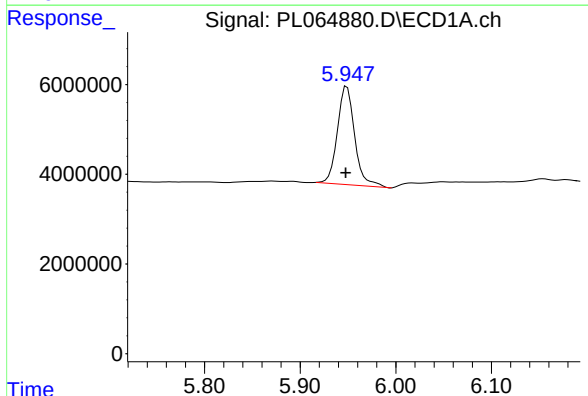
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 27799370
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



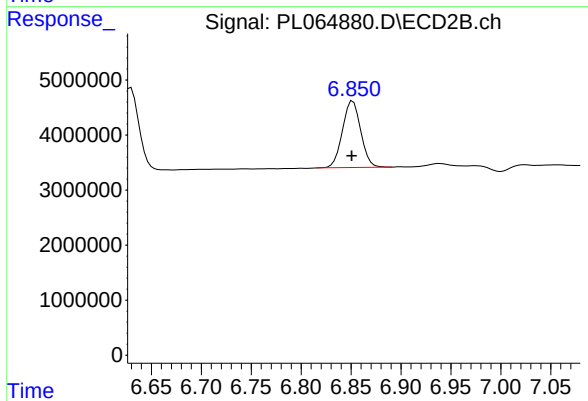
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 19409620
Conc: 7.70 ng/ml



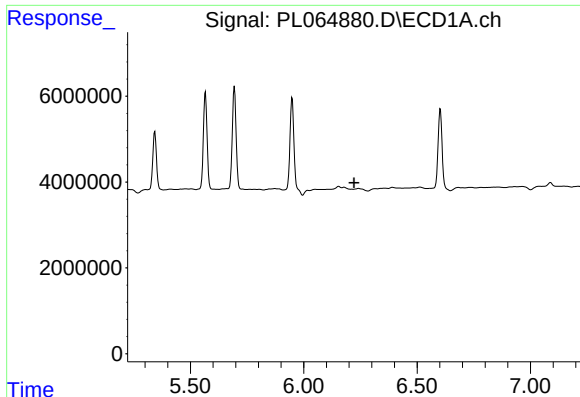
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 27584319
Conc: 8.53 ng/ml



#14 Endrin

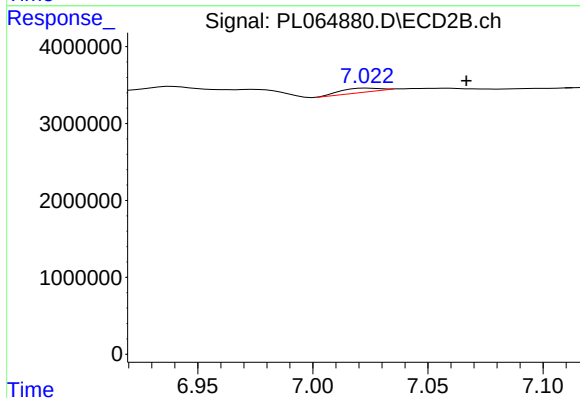
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 15434873
Conc: 7.48 ng/ml



#15 Endosulfan II

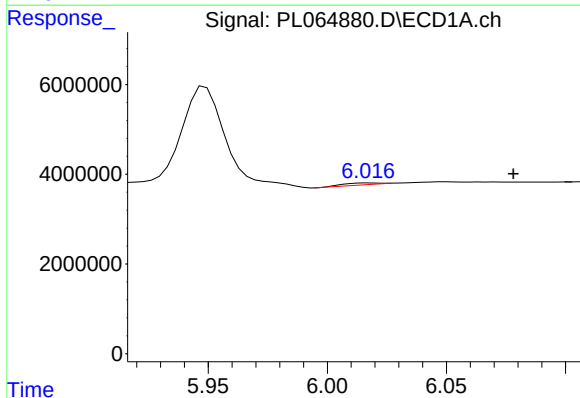
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



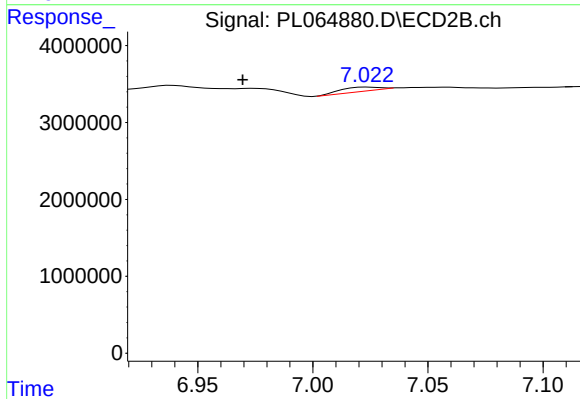
#15 Endosulfan II

R.T.: 7.024 min
Delta R.T.: -0.043 min
Response: 621255
Conc: 0.31 ng/ml



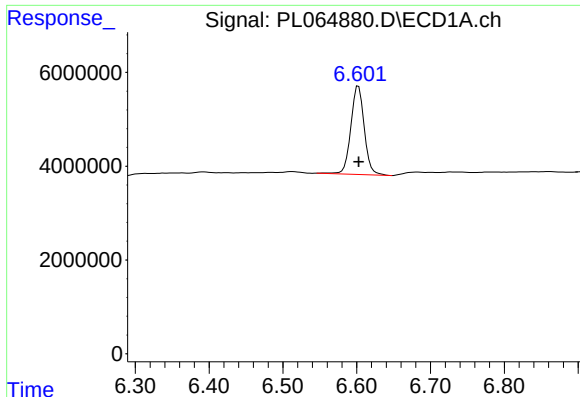
#16 4,4'-DDD

R.T.: 6.017 min
Delta R.T.: -0.061 min
Response: 412604
Conc: 0.15 ng/ml



#16 4,4'-DDD

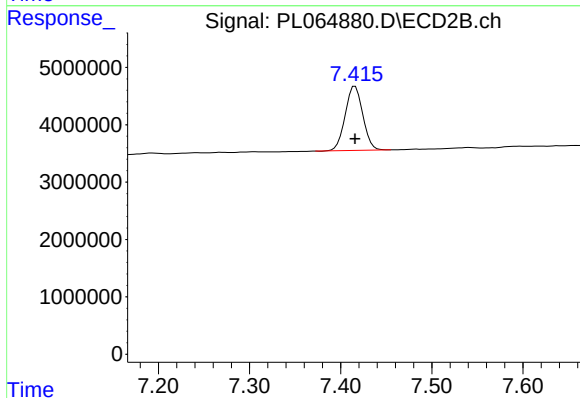
R.T.: 7.024 min
Delta R.T.: 0.054 min
Response: 621255
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

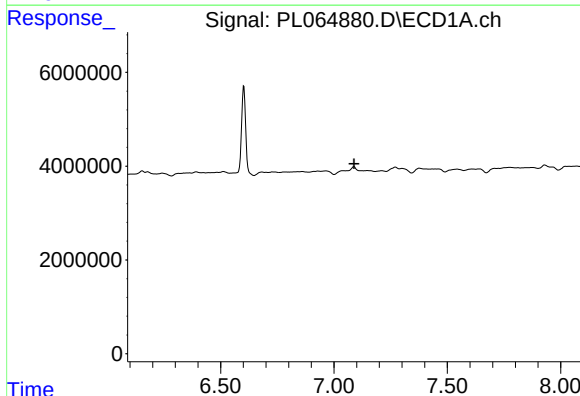
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 23920854
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



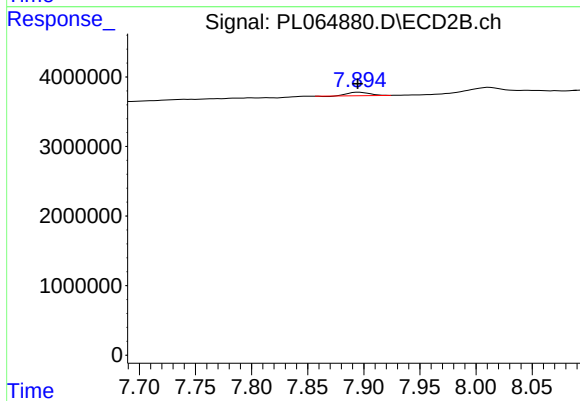
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 14993920
Conc: 7.38 ng/ml



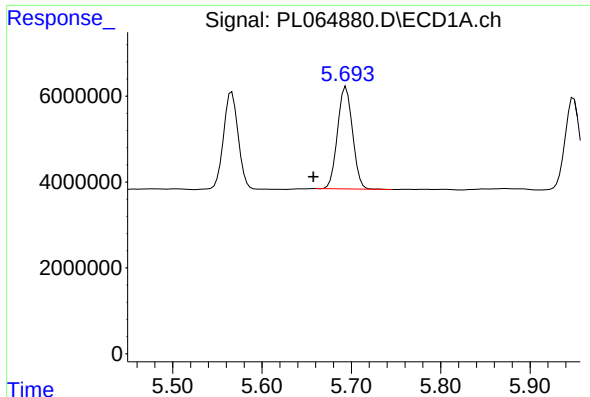
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#21 Endrin ketone

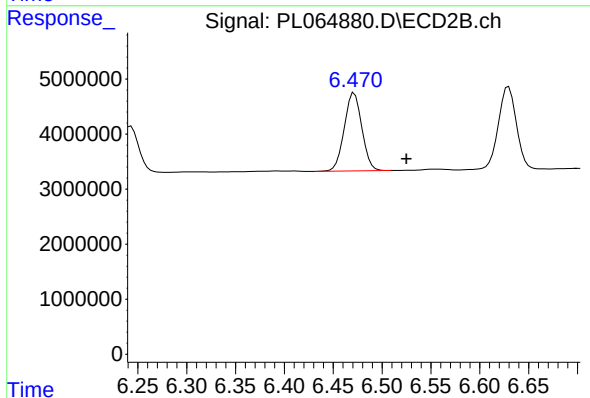
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 672385
Conc: 0.33 ng/ml



#22 Toxaphene-1

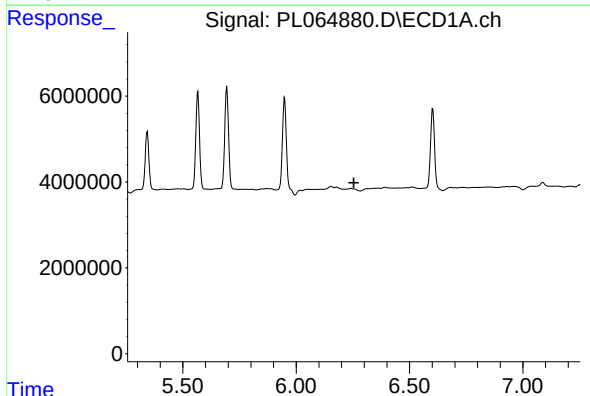
R.T.: 5.694 min
Delta R.T.: 0.036 min
Response: 27799370
Conc: 990.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



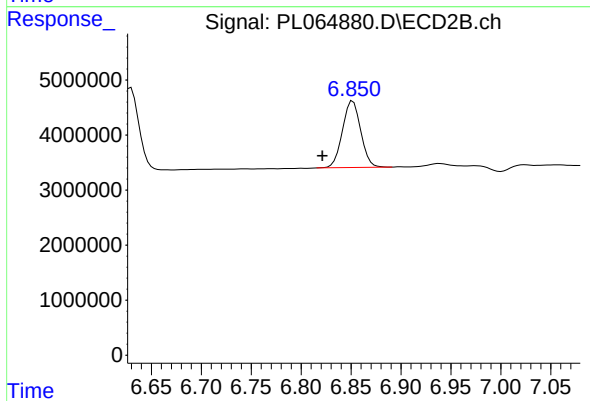
#22 Toxaphene-1

R.T.: 6.472 min
Delta R.T.: -0.053 min
Response: 17826987
Conc: 1192.52 ng/ml



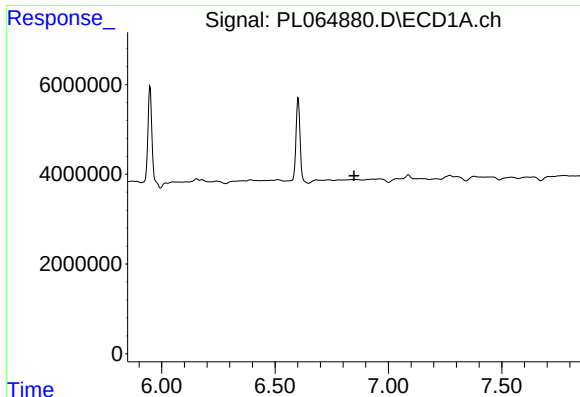
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

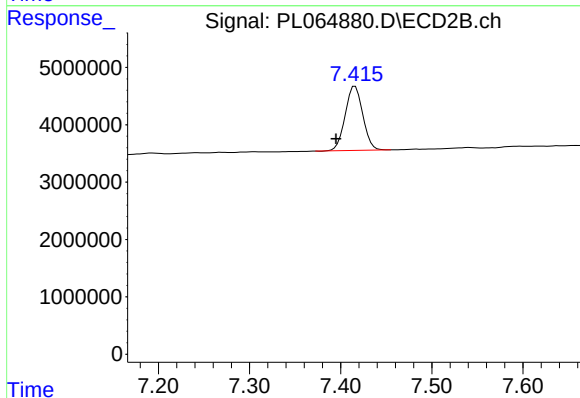
R.T.: 6.852 min
Delta R.T.: 0.031 min
Response: 15434873
Conc: 1021.58 ng/ml



#25 Toxaphene-4

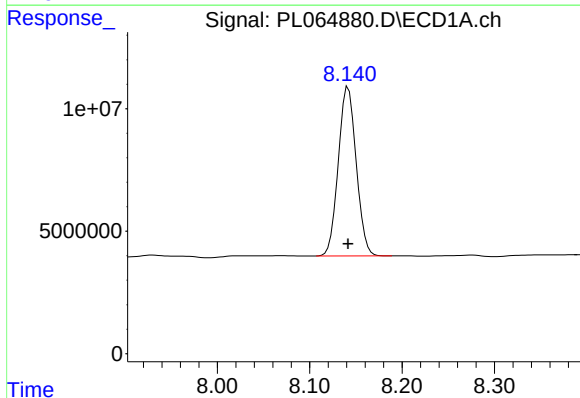
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



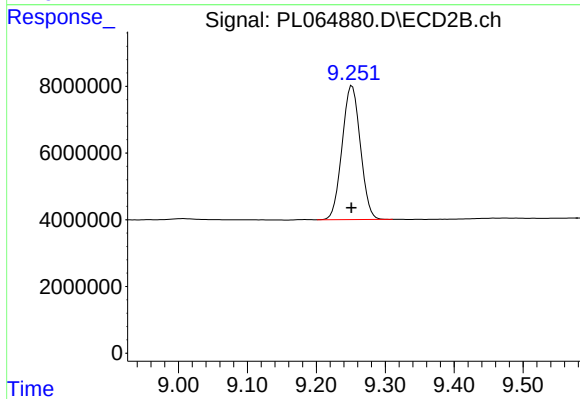
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.021 min
Response: 14993920
Conc: 335.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 93246842
Conc: 32.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: 0.001 min
Response: 73924198
Conc: 32.96 ng/ml