

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 09:42
 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: Dec 11 00:37:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.050	243.6E6	55647014	20.942	21.807
28)	SA Decachlor...	8.319	9.150	196.2E6	48671454	20.487	20.302
Target Compounds							
2)	A alpha-BHC	3.980	4.441	199.1E6	37810004	10.485	10.672
3)	MA gamma-BHC...	4.266	4.727	168.5E6	35187395	9.887	10.792
6)	B beta-BHC	4.517	4.898	80813110	14586040	10.896	10.358
14)	MA Endrin	6.114	6.763	667.4E6	114.9E6	52.408	51.842
16)	A 4,4'-DDD	6.236	6.884	10883101	2163283	1.114	1.127
17)	MA 4,4'-DDT	6.479	7.184	1178.8E6	215.9E6	112.524	108.952
18)	B Endrin al...	6.552	0.000	9752504	0	0.985	N.D. #
20)	A Methoxychlor	7.024	7.644	1344.2E6	277.9E6	268.214	243.586
21)	B Endrin ke...	7.262	7.794	9430117	2253748	0.868	1.001
23)	Chlordane-1	4.445f	0.000	5386113	0	13.648	N.D. #

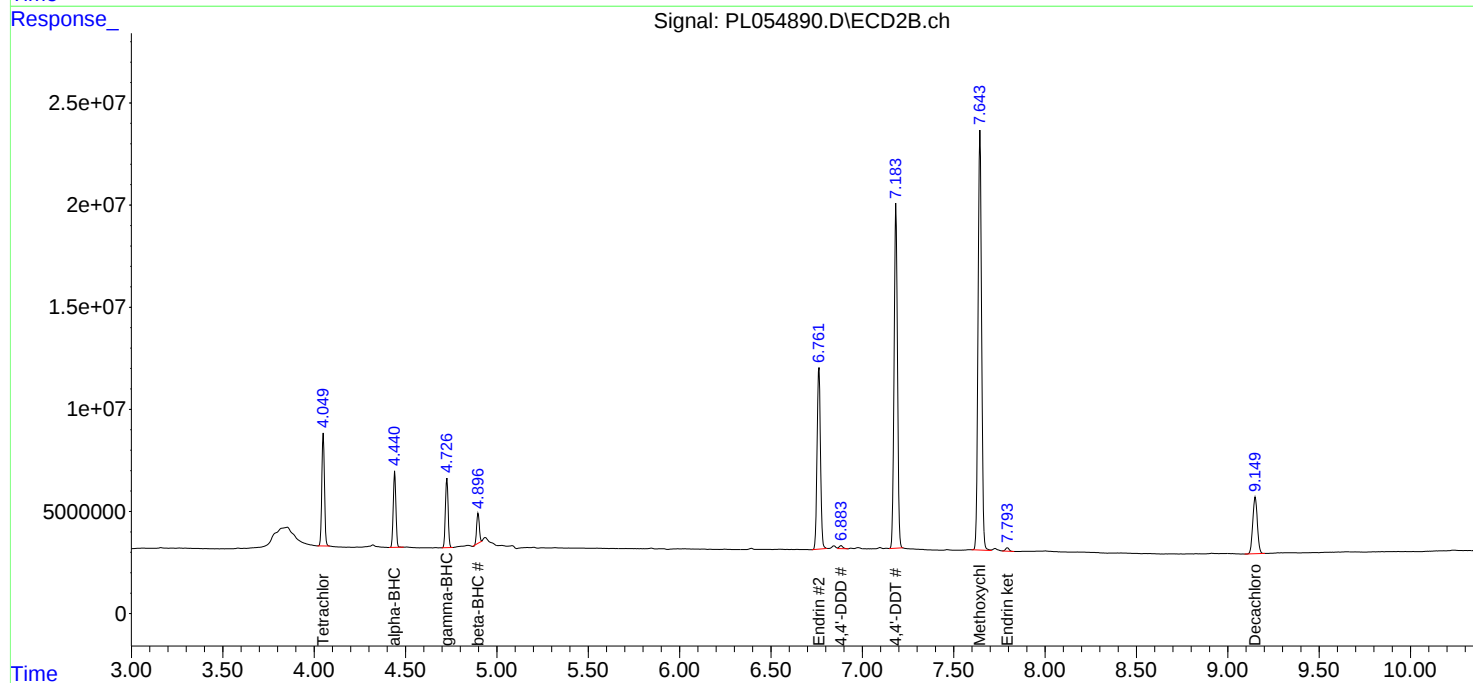
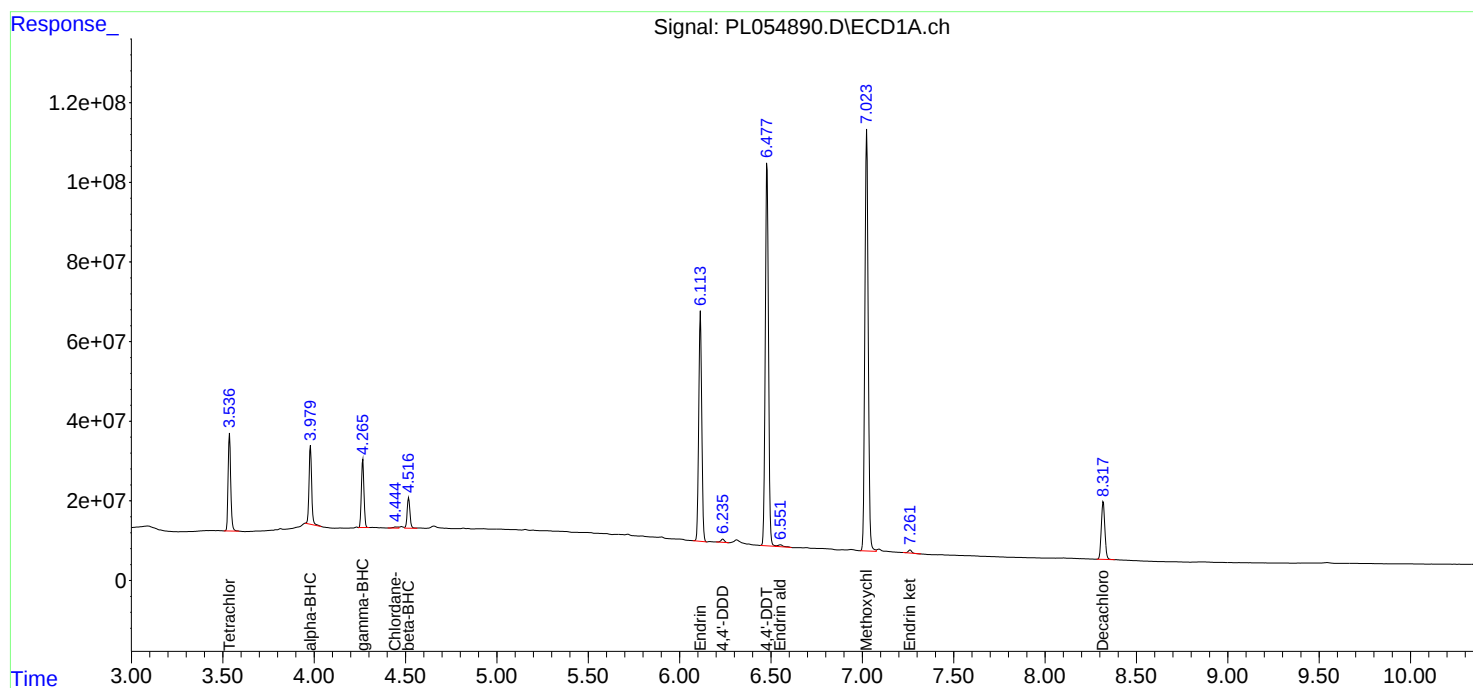
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

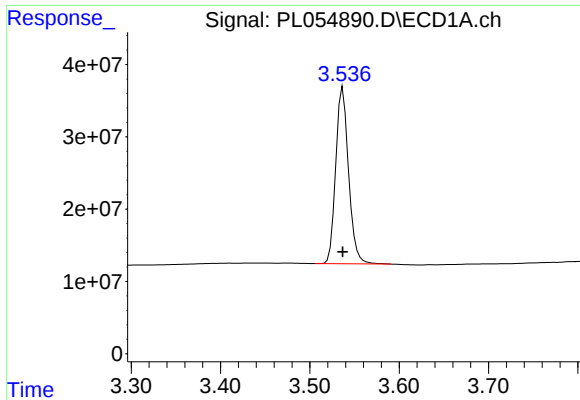
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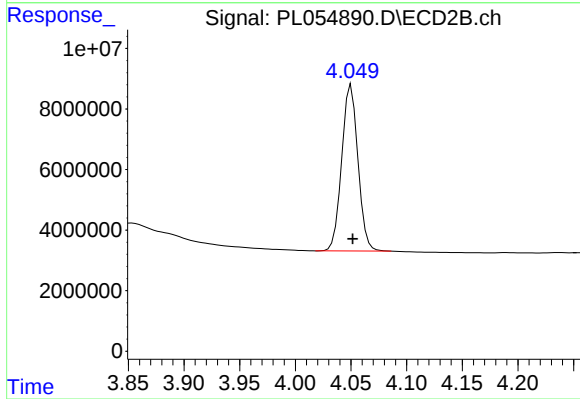




#1 Tetrachloro-m-xylene

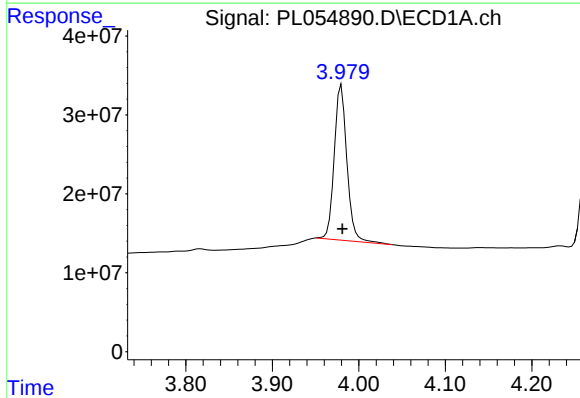
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 243646796
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



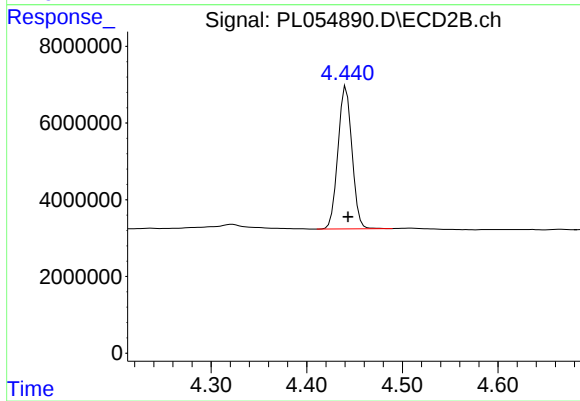
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 55647014
Conc: 21.81 ng/ml



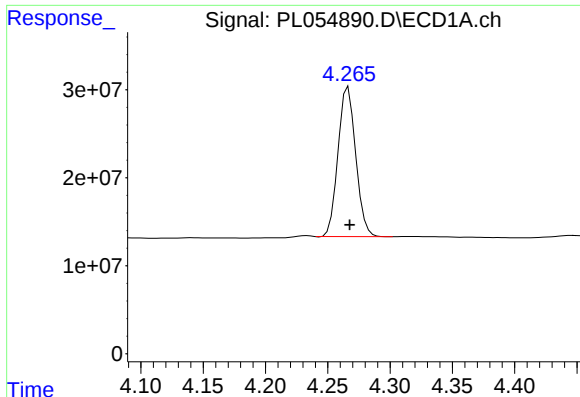
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 199055349
Conc: 10.49 ng/ml



#2 alpha-BHC

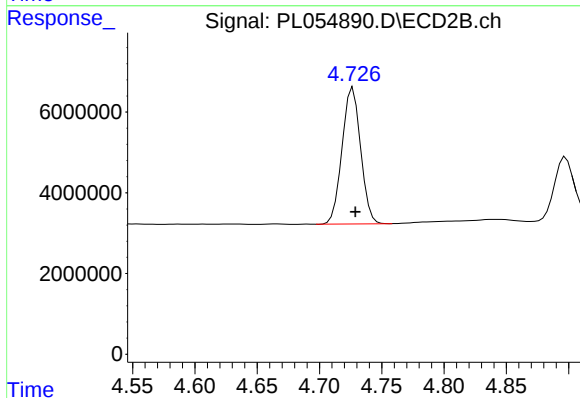
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 37810004
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

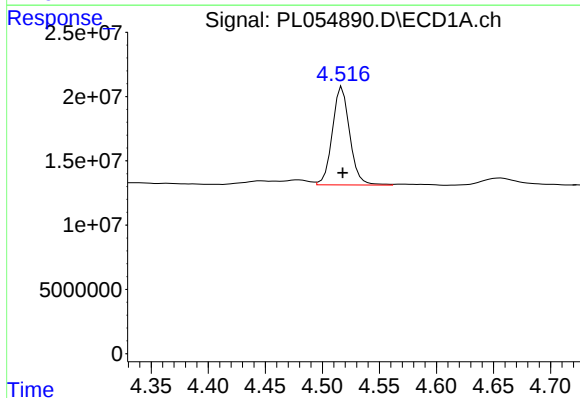
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 168540623
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



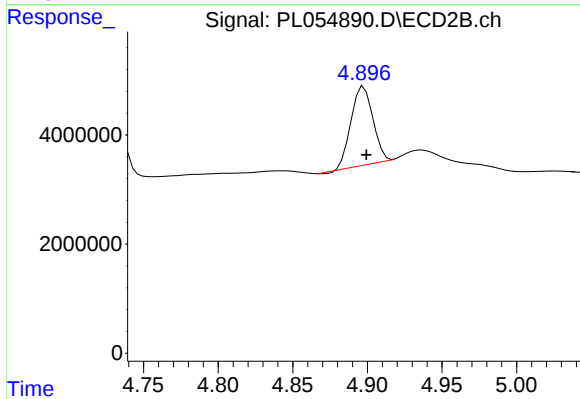
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 35187395
Conc: 10.79 ng/ml



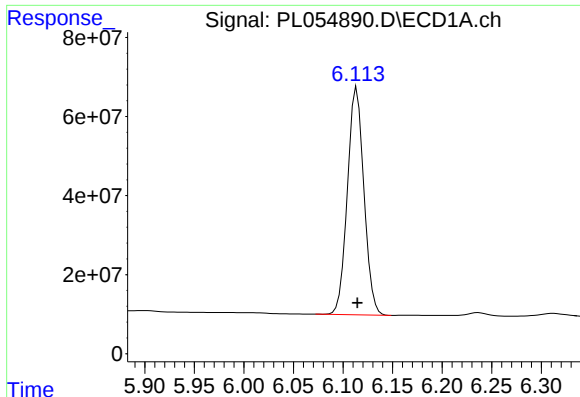
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 80813110
Conc: 10.90 ng/ml



#6 beta-BHC

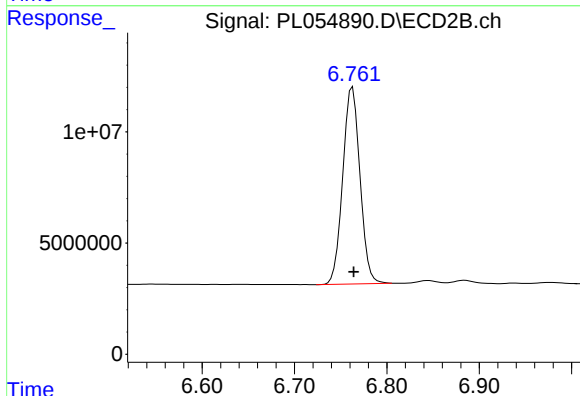
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 14586040
Conc: 10.36 ng/ml



#14 Endrin

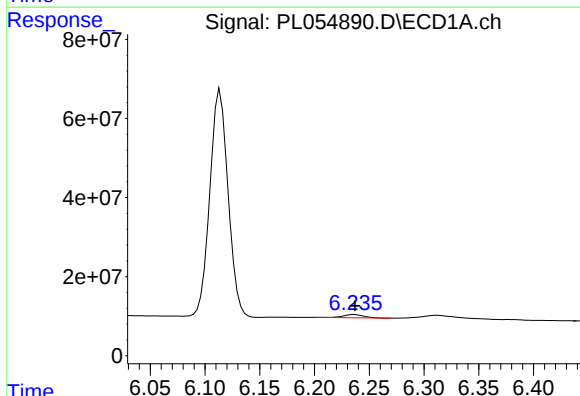
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 667352077
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



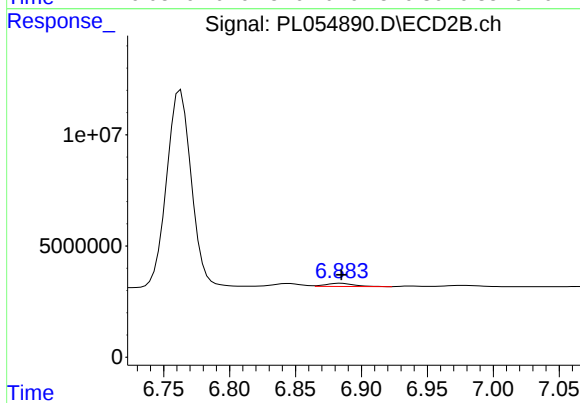
#14 Endrin

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 114850854
Conc: 51.84 ng/ml



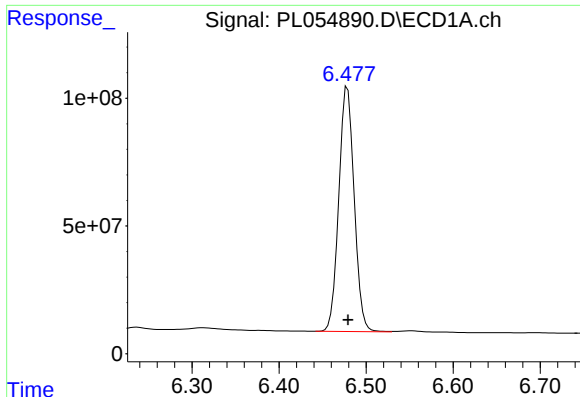
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 10883101
Conc: 1.11 ng/ml



#16 4,4'-DDD

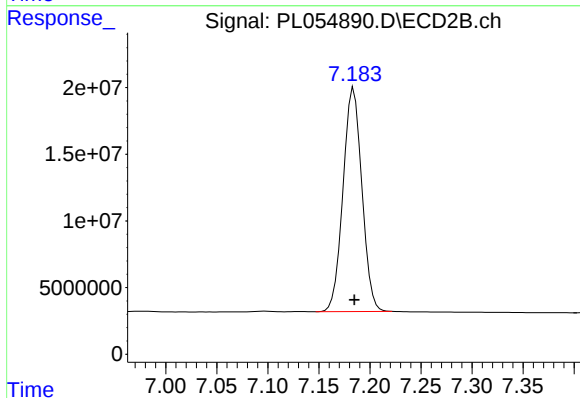
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 2163283
Conc: 1.13 ng/ml



#17 4,4'-DDT

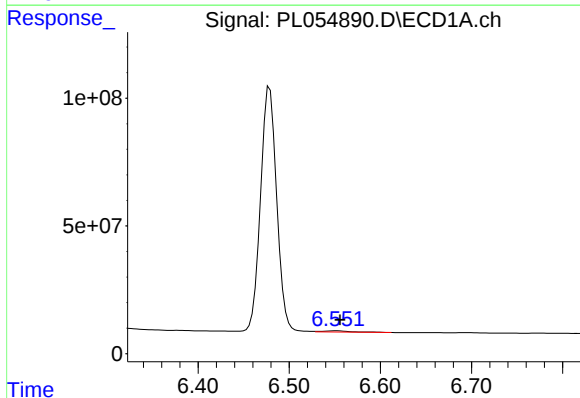
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1178833093
Conc: 112.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



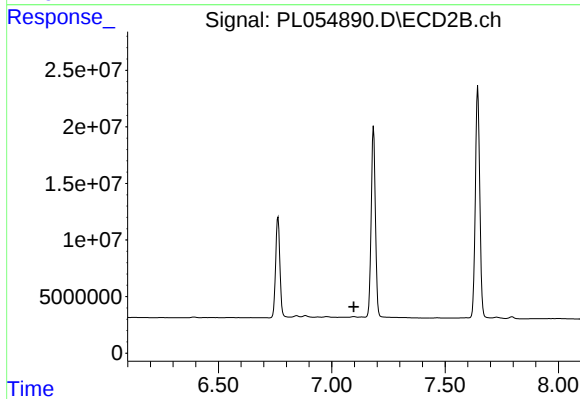
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 215870079
Conc: 108.95 ng/ml



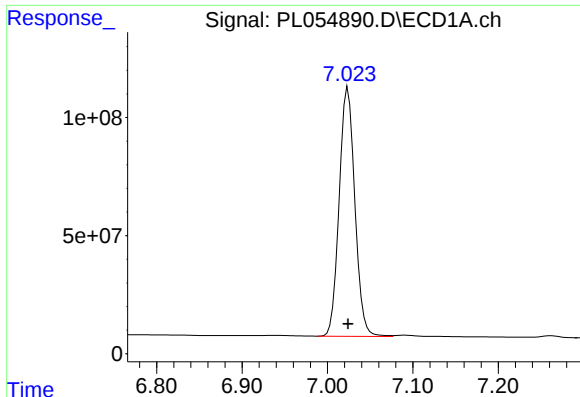
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 9752504
Conc: 0.98 ng/ml



#18 Endrin aldehyde

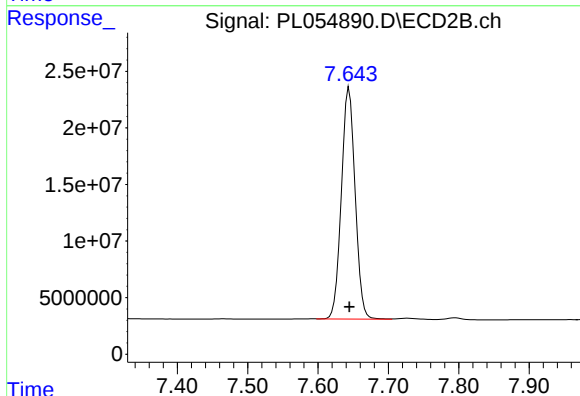
R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



#20 Methoxychlor

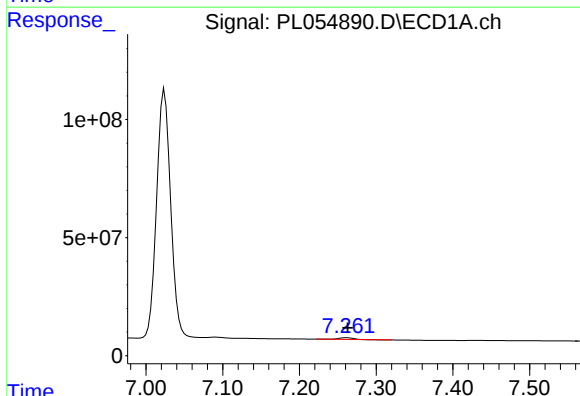
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 1344225902
Conc: 268.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



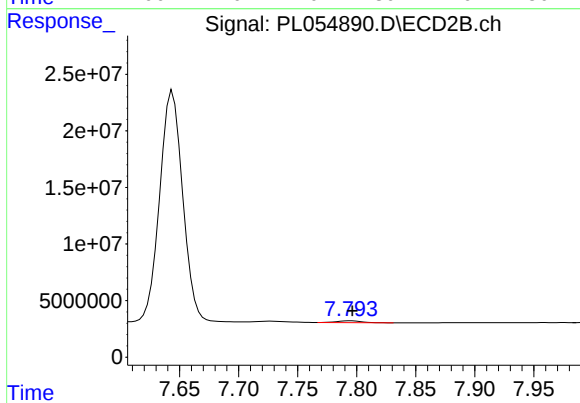
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 277855112
Conc: 243.59 ng/ml



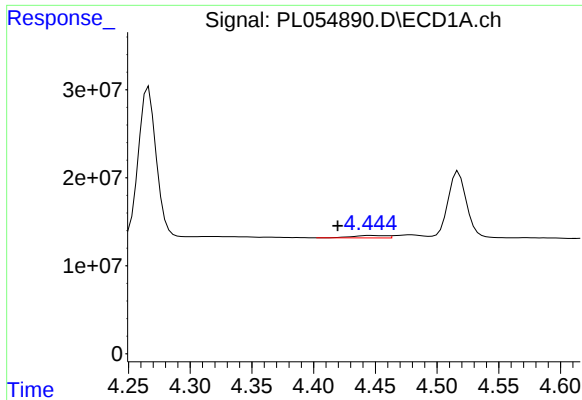
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 9430117
Conc: 0.87 ng/ml



#21 Endrin ketone

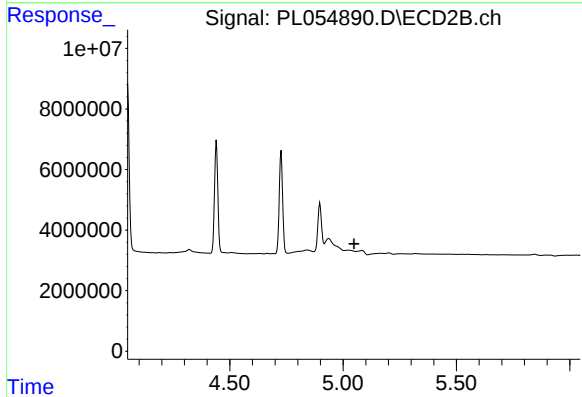
R.T.: 7.794 min
Delta R.T.: -0.002 min
Response: 2253748
Conc: 1.00 ng/ml



#23 Chlordane-1

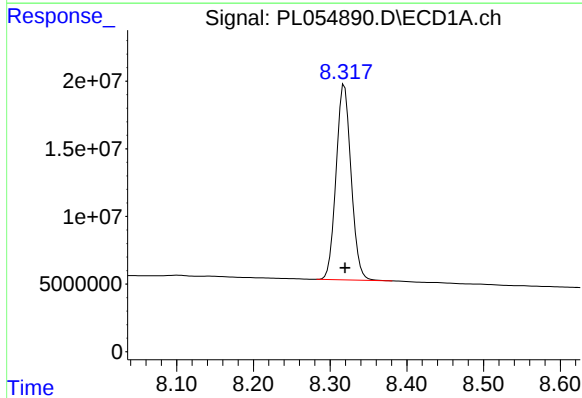
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 5386113
Conc: 13.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



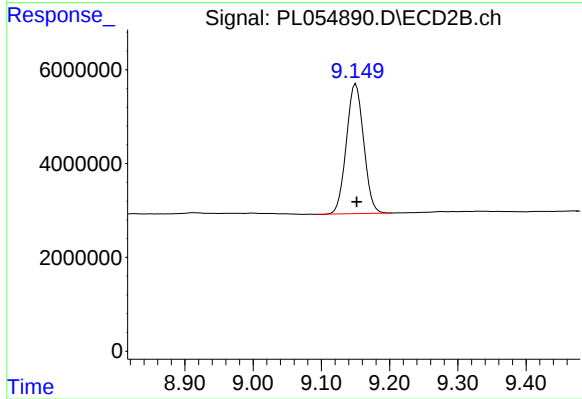
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 196188815
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 48671454
Conc: 20.30 ng/ml