

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051722AL\
 Data File : FD042510.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2022 17:35
 Operator : UA/NP
 Sample : N2858-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 23:38:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.206	6720102	40.070 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
12) S 1-chlorooctadecane (S...	12.645	5080822	38.503 ug/ml
Spiked Amount 50.000		Recovery =	77.01%
Target Compounds			
14) T n-Tetracosane (C24)	14.489	78139	0.505 ug/ml
16) T n-Octacosane (C28)	16.447	70098	0.458 ug/ml
17) T n-Tricontane (C30)	17.330	62853	0.419 ug/ml
18) T n-Dotriacontane (C32)	18.152	84975	0.601 ug/ml
19) T n-Tetratriacontane (C34)	18.968	74085	0.576 ug/ml
21) T n-Octatriacontane (C38)	20.368	74813	0.750 ug/ml

(f)=RT Delta > 1/2 Window

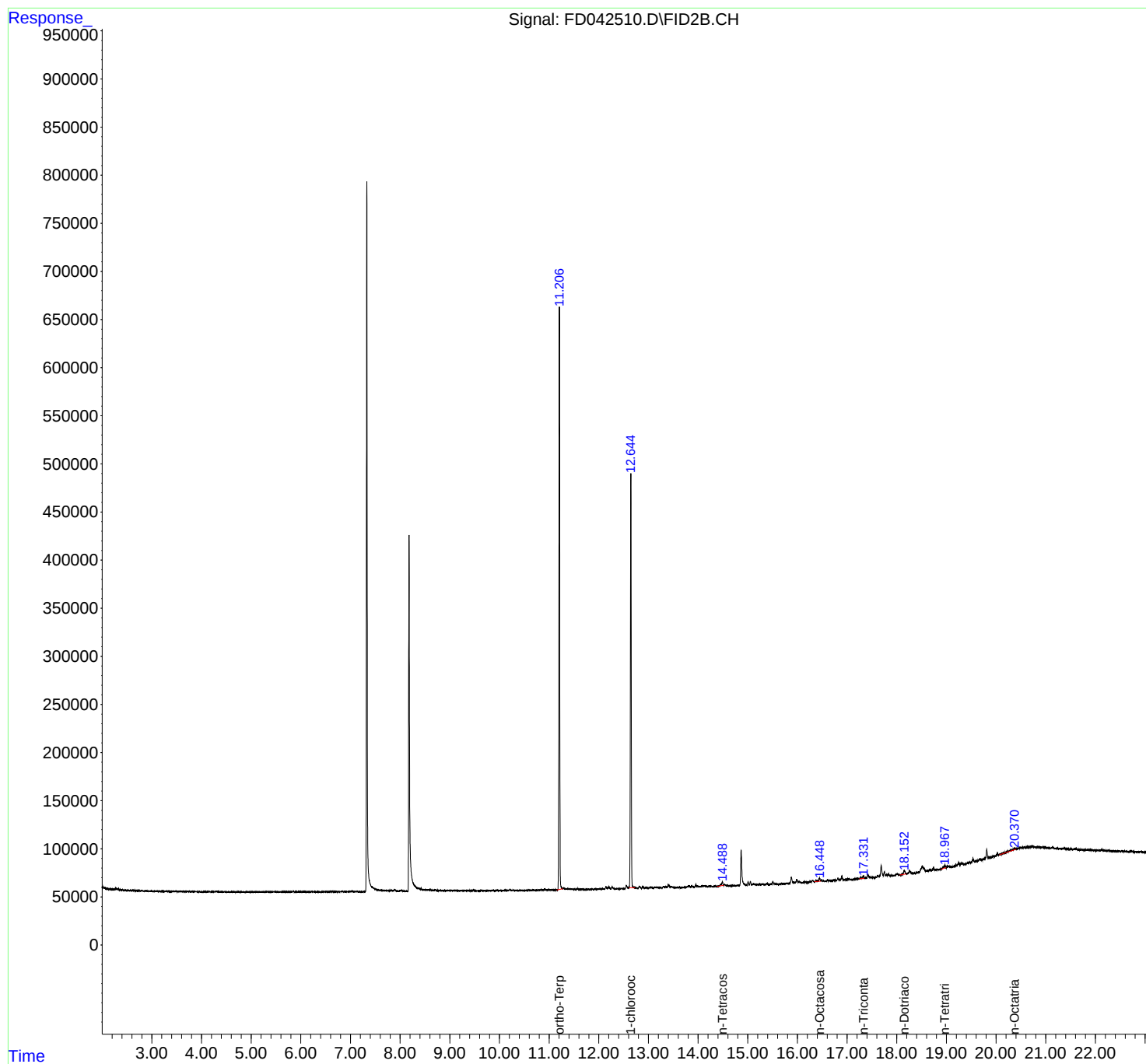
(m)=manual int.

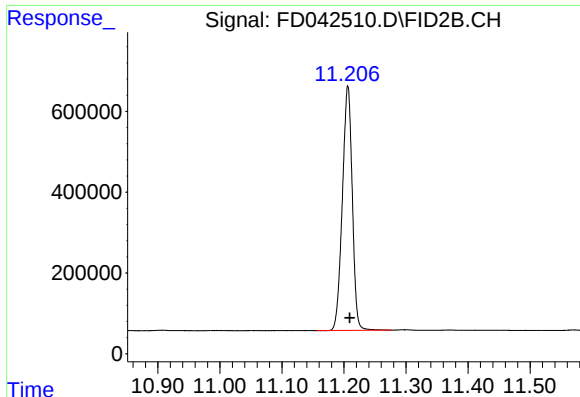
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Signal Info : 20M x 0.18mm x 0.18um

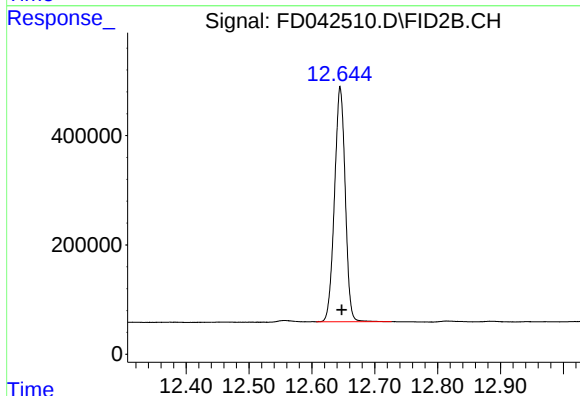




#9 ortho-Terphenyl (SURR)

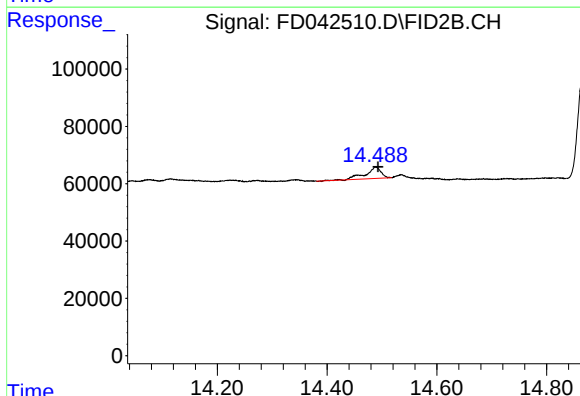
R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 6720102
Conc: 40.07 ug/ml

Instrument :
FID_D
ClientSampleId :



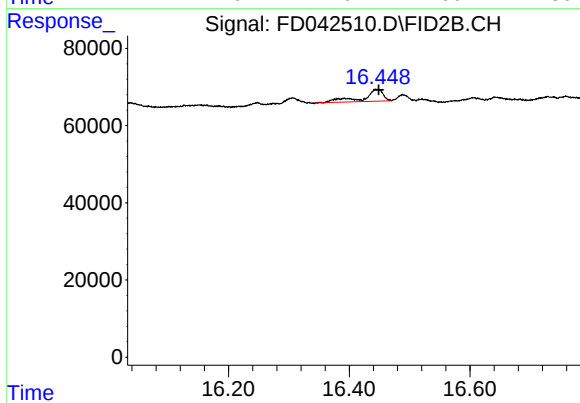
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 5080822
Conc: 38.50 ug/ml



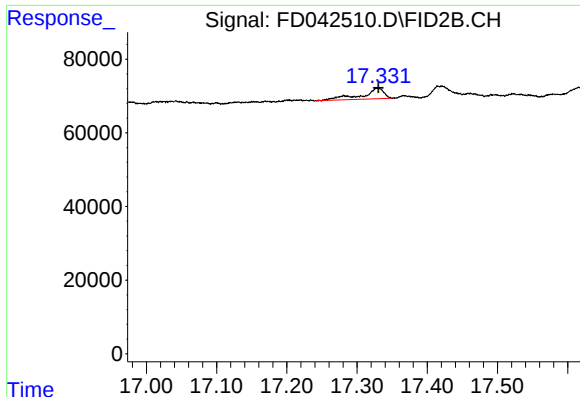
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.004 min
Response: 78139
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

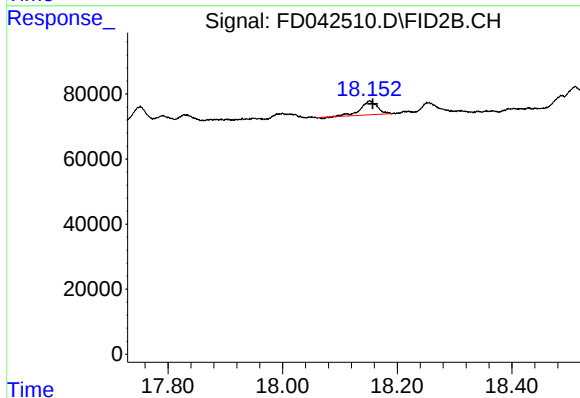
R.T.: 16.447 min
Delta R.T.: -0.002 min
Response: 70098
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

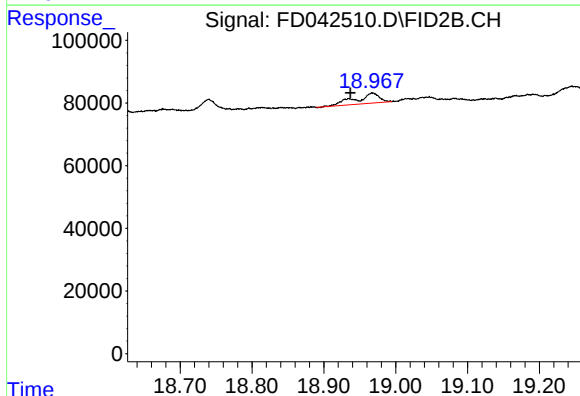
R.T.: 17.330 min
Delta R.T.: 0.000 min
Response: 62853
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



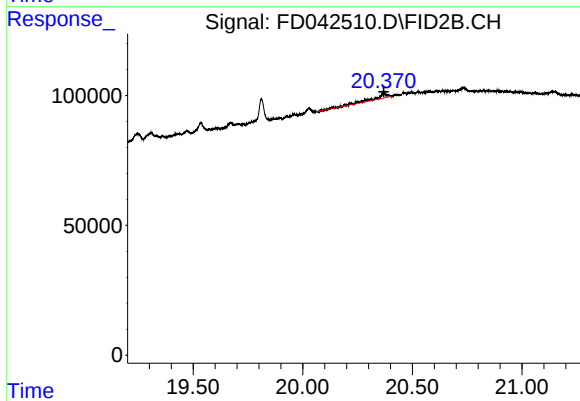
#18 n-Dotriacontane (C32)

R.T.: 18.152 min
Delta R.T.: -0.005 min
Response: 84975
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: 0.031 min
Response: 74085
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.368 min
Delta R.T.: 0.000 min
Response: 74813
Conc: 0.75 ug/ml