

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AL\
 Data File : FD035964.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2021 4:09
 Operator : DD\AJ
 Sample : M1036-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 05:12:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.477	4245580	32.121 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
12) S 1-chlorooctadecane (S...	12.909	3629967	34.304 ug/ml
Spiked Amount 50.000		Recovery =	68.61%
Target Compounds			
10) T n-Eicosane (C20)	12.531	1910487	15.257 ug/ml
14) T n-Tetracosane (C24)	14.745	1066507	8.649 ug/ml
16) T n-Octacosane (C28)	16.750	125766	1.073 ug/ml
18) T n-Dotriacontane (C32)	18.416	298362	2.937 ug/ml

(f)=RT Delta > 1/2 Window

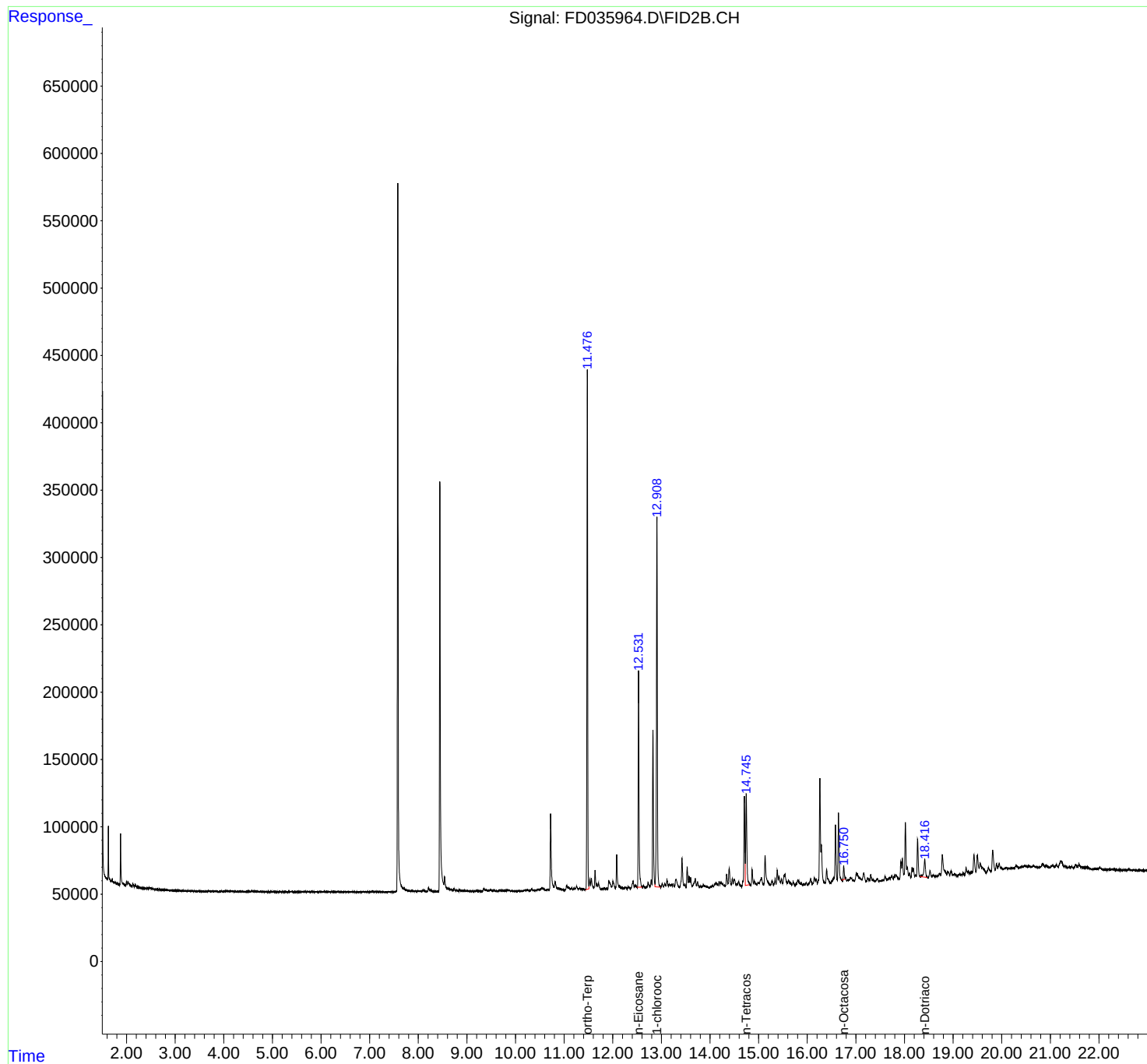
(m)=manual int.

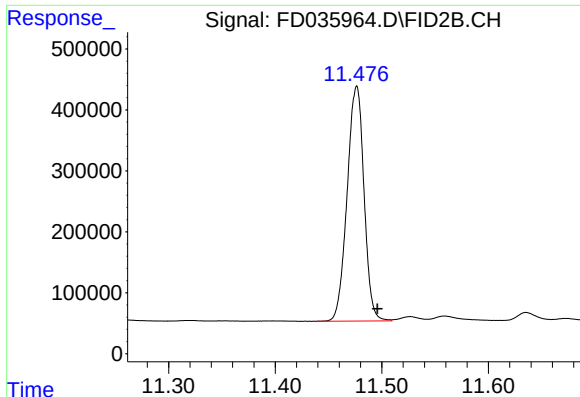
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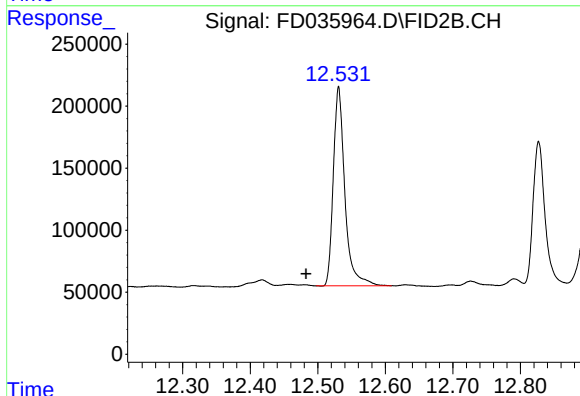




#9 ortho-Terphenyl (SURR)

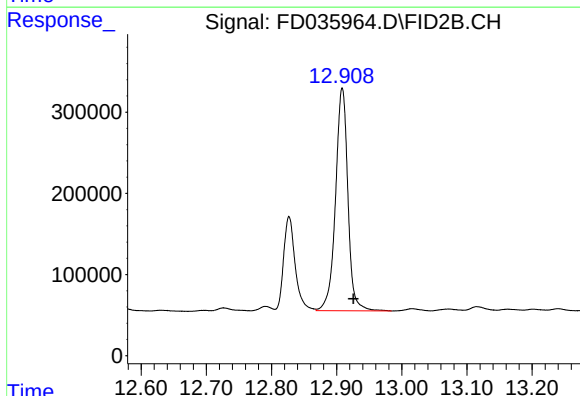
R.T.: 11.477 min
Delta R.T.: -0.019 min
Response: 4245580
Conc: 32.12 ug/ml

Instrument :
FID_D
ClientSampleId :



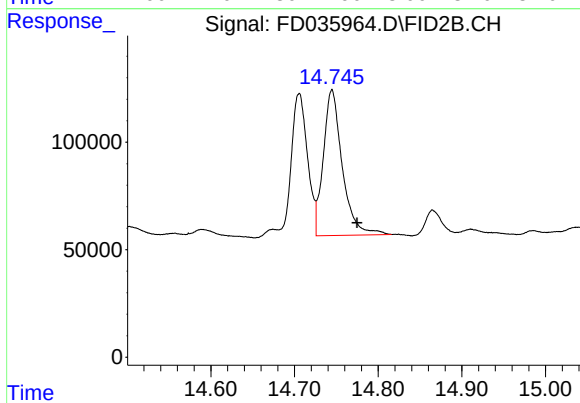
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: 0.048 min
Response: 1910487
Conc: 15.26 ug/ml



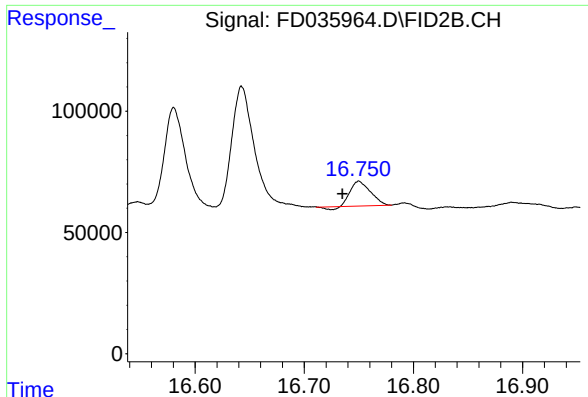
#12 1-chlorooctadecane (SURR)

R.T.: 12.909 min
Delta R.T.: -0.017 min
Response: 3629967
Conc: 34.30 ug/ml



#14 n-Tetracosane (C24)

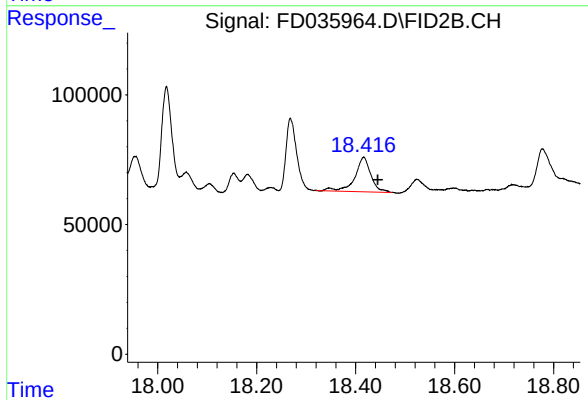
R.T.: 14.745 min
Delta R.T.: -0.030 min
Response: 1066507
Conc: 8.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.750 min
Delta R.T.: 0.015 min
Response: 125766
Conc: 1.07 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: -0.028 min
Response: 298362
Conc: 2.94 ug/ml