

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043024AL\
 Data File : FE047883.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2024 17:01
 Operator : YP\AJ
 Sample : P2310-03DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 17:25:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.977	2137986	14.820 ug/ml
Spiked Amount 50.000		Recovery =	29.64%
12) S 1-chlorooctadecane (S...	13.411	1793593	16.051 ug/ml
Spiked Amount 50.000		Recovery =	32.10%
Target Compounds			
14) T n-Tetracosane (C24)	15.252	120981	0.909 ug/ml
16) T n-Octacosane (C28)	17.237	72706	0.546 ug/ml
17) T n-Tricontane (C30)	18.127	346894	2.513 ug/ml
18) T n-Dotriacontane (C32)	18.956	101212	0.733 ug/ml
19) T n-Tetratriacontane (C34)	19.741	27810	0.204 ug/ml
20) T n-Hexatriacontane (C36)	20.492	146593	1.083 ug/ml

(f)=RT Delta > 1/2 Window

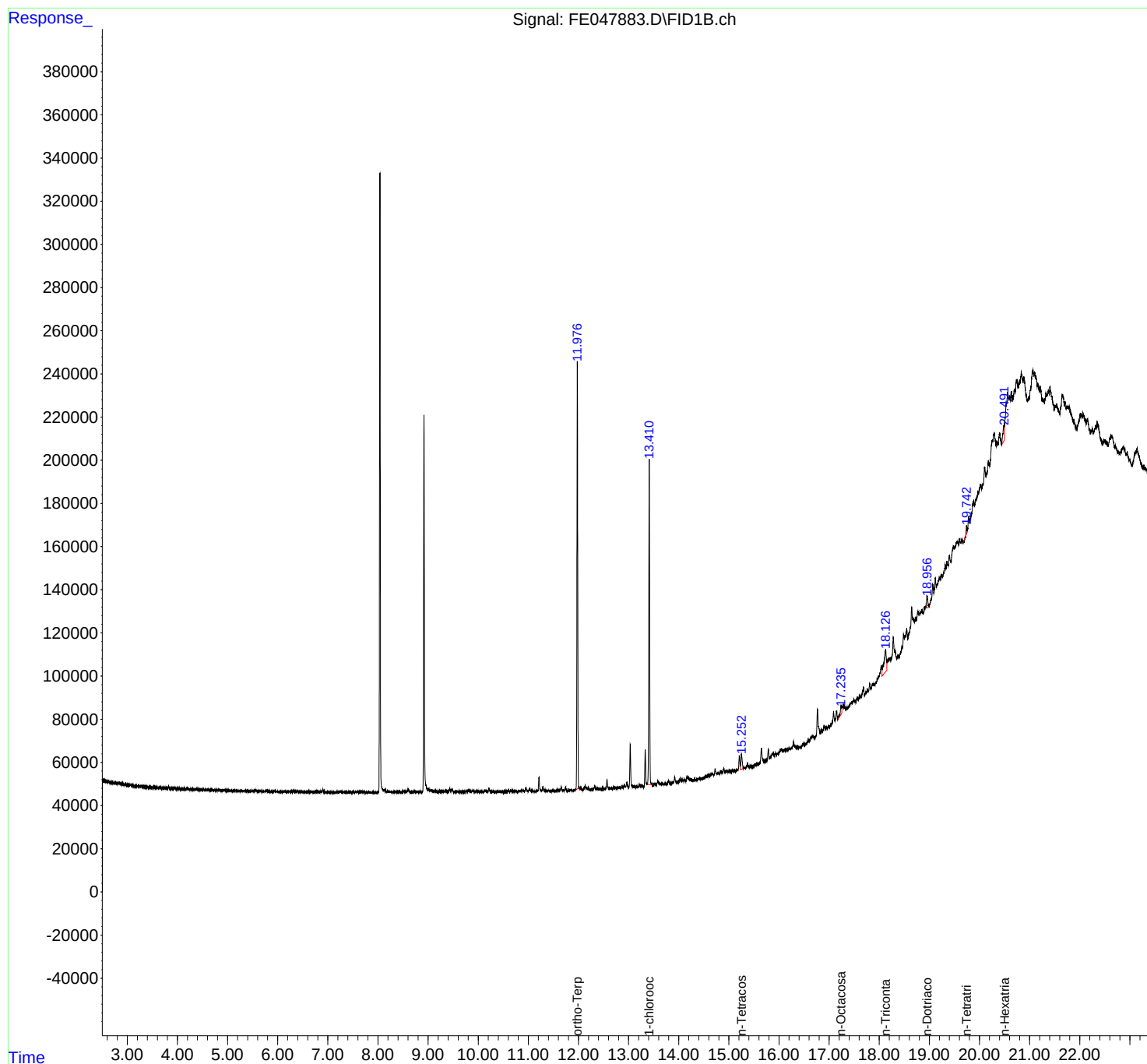
(m)=manual int.

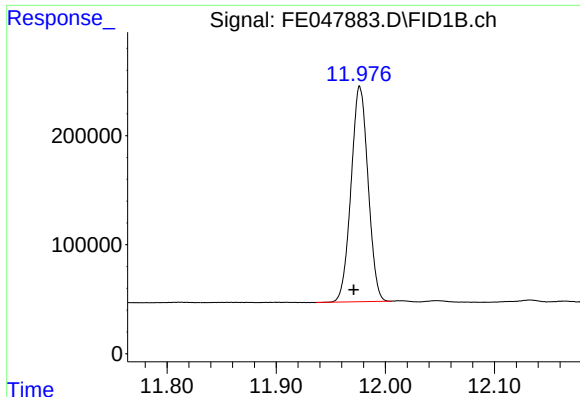
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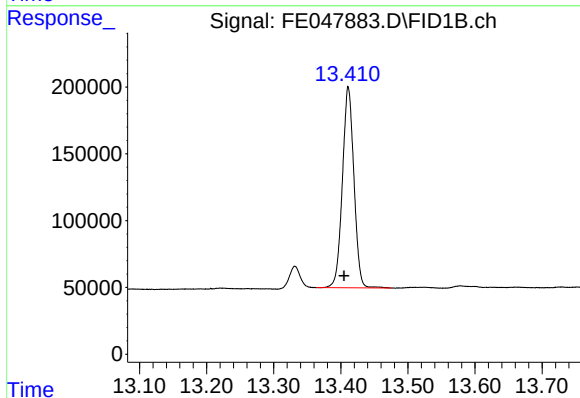




#9 ortho-Terphenyl (SURR)

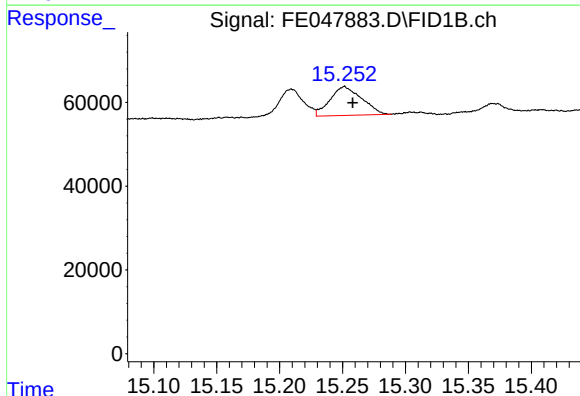
R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 2137986
Conc: 14.82 ug/ml

Instrument :
FID_E
ClientSampleId :



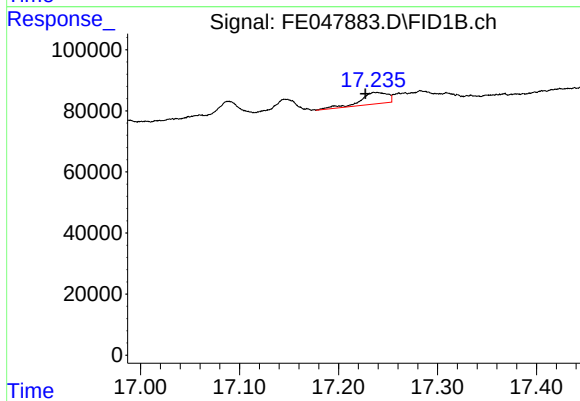
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 1793593
Conc: 16.05 ug/ml



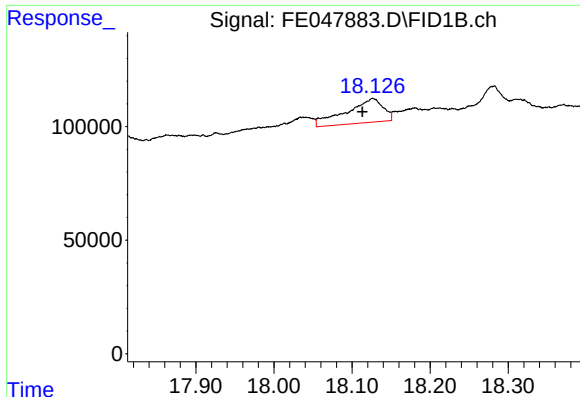
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.006 min
Response: 120981
Conc: 0.91 ug/ml



#16 n-Octacosane (C28)

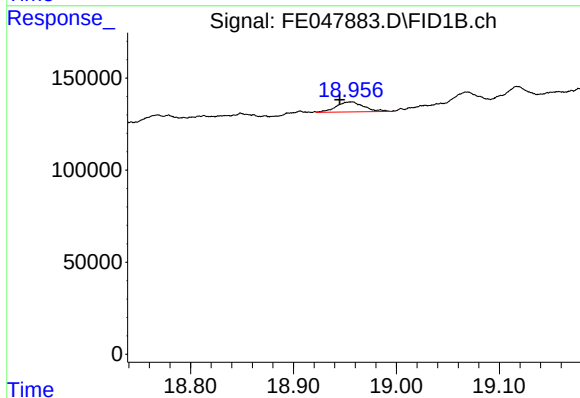
R.T.: 17.237 min
Delta R.T.: 0.010 min
Response: 72706
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

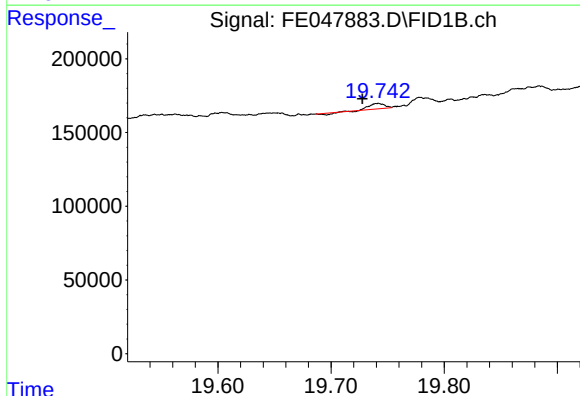
R.T.: 18.127 min
Delta R.T.: 0.013 min
Response: 346894
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



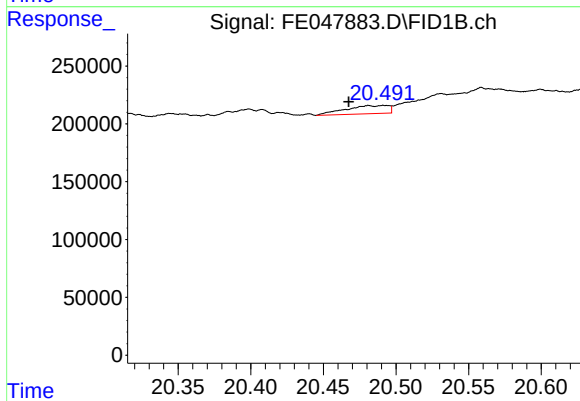
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.012 min
Response: 101212
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.014 min
Response: 27810
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.492 min
Delta R.T.: 0.025 min
Response: 146593
Conc: 1.08 ug/ml