

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046281.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 14:07
 Operator : YP\AJ
 Sample : PB158489BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:10:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.830	9575452	52.692 ug/ml
Spiked Amount 50.000		Recovery =	105.38%
12) S 1-chlorooctadecane (S...	13.273	7760594	58.084 ug/ml
Spiked Amount 50.000		Recovery =	116.17%
Target Compounds			
10) T n-Eicosane (C20)	12.819	62652	0.414 ug/ml
11) T n-Heneicosane (C21)	13.436	76826	0.522 ug/ml
13) T n-Docosane (C22)	14.024	49017	0.335 ug/ml
14) T n-Tetracosane (C24)	15.103	143207	0.987 ug/ml
15) T n-Hexacosane (C26)	16.154	36317	0.253 ug/ml
17) T n-Tricontane (C30)	17.997	54905	0.369 ug/ml
18) T n-Dotriacontane (C32)	18.834	66267	0.443 ug/ml
19) T n-Tetratriacontane (C34)	19.613	22649	0.158 ug/ml
22) T n-Tetracontane (C40)	22.028	37875	0.242 ug/ml

(f)=RT Delta > 1/2 Window

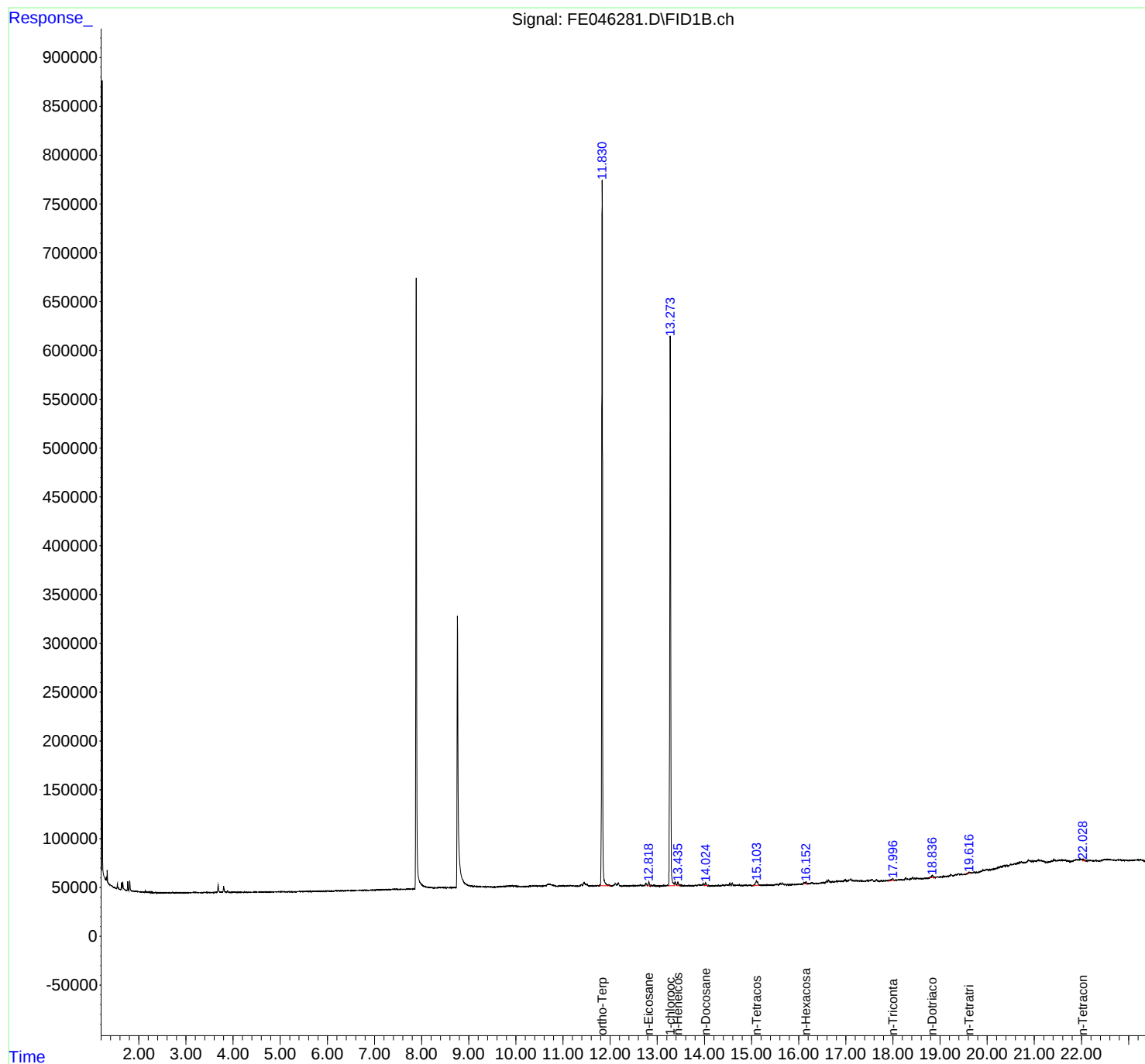
(m)=manual int.

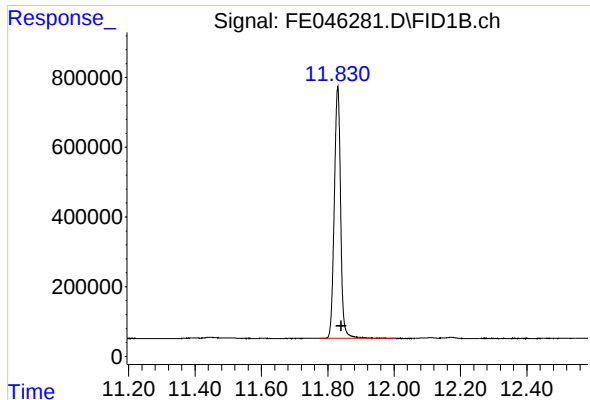
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

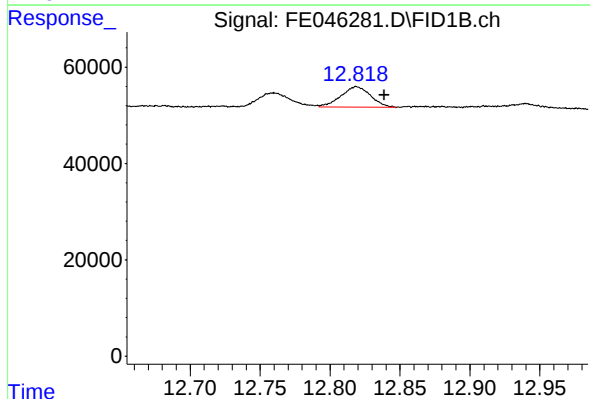




#9 ortho-Terphenyl (SURR)

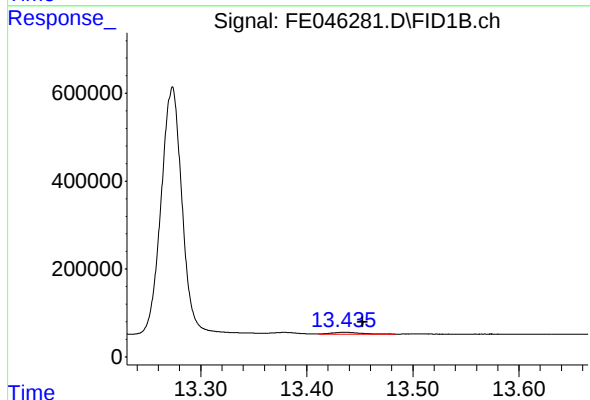
R.T.: 11.830 min
Delta R.T.: -0.010 min
Response: 9575452
Conc: 52.69 ug/ml

Instrument :
FID_E
ClientSampleId :



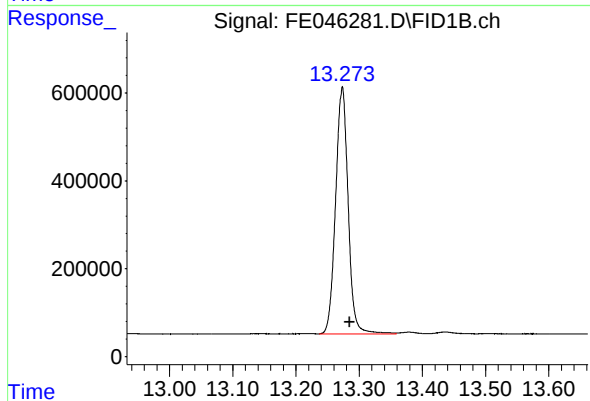
#10 n-Eicosane (C20)

R.T.: 12.819 min
Delta R.T.: -0.020 min
Response: 62652
Conc: 0.41 ug/ml



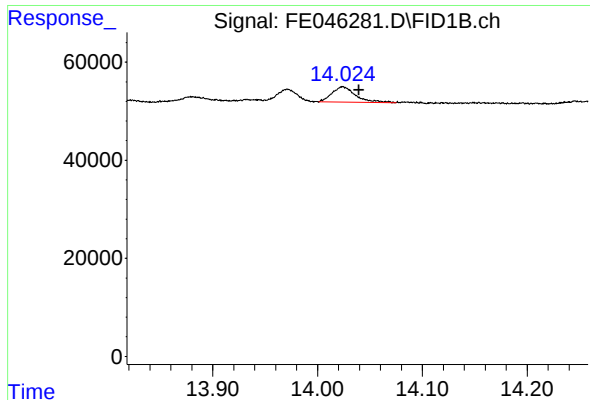
#11 n-Heneicosane (C21)

R.T.: 13.436 min
Delta R.T.: -0.017 min
Response: 76826
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

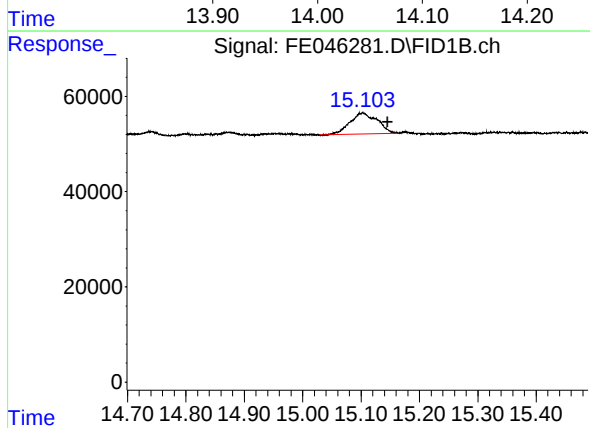
R.T.: 13.273 min
Delta R.T.: -0.011 min
Response: 7760594
Conc: 58.08 ug/ml



#13 n-Docosane (C22)

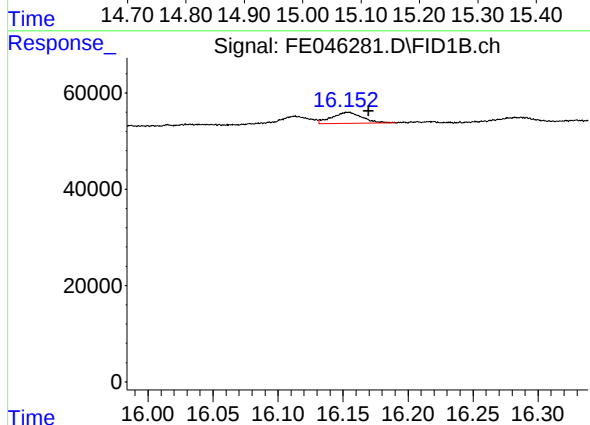
R.T.: 14.024 min
Delta R.T.: -0.016 min
Response: 49017
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



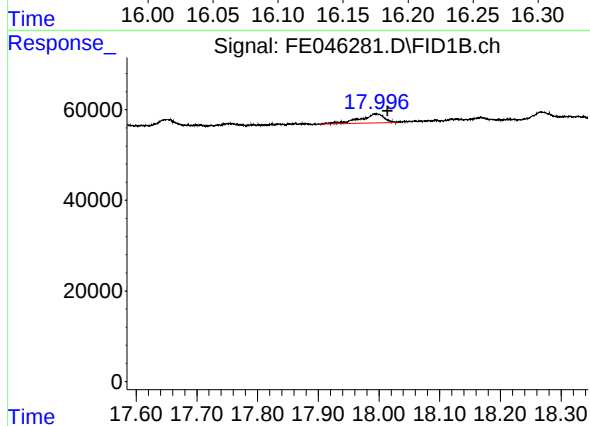
#14 n-Tetracosane (C24)

R.T.: 15.103 min
Delta R.T.: -0.042 min
Response: 143207
Conc: 0.99 ug/ml



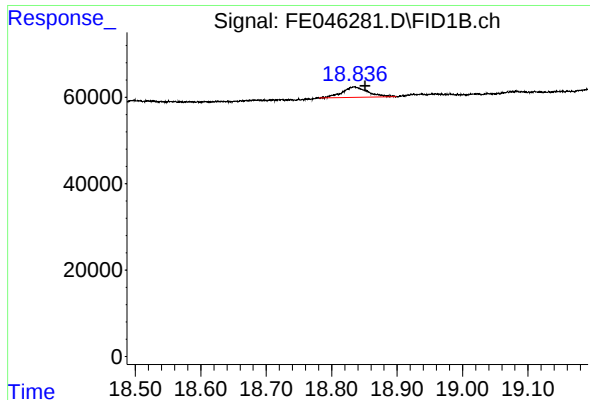
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.016 min
Response: 36317
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

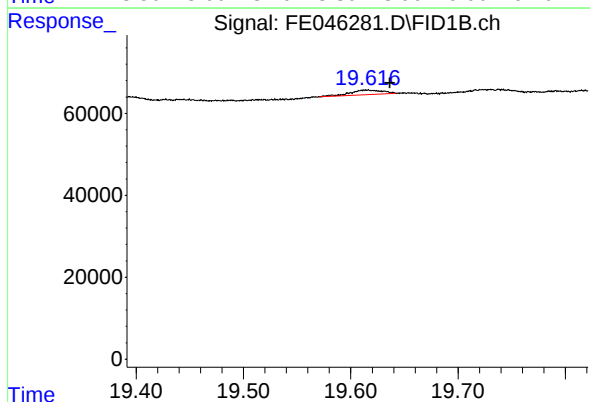
R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 54905
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

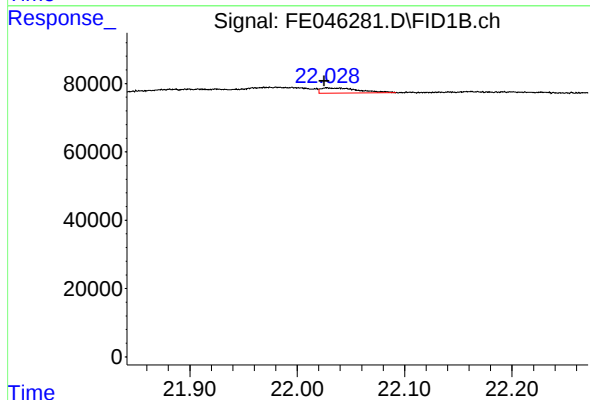
R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 66267
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min
Delta R.T.: -0.024 min
Response: 22649
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.002 min
Response: 37875
Conc: 0.24 ug/ml