

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080724AL\
 Data File : FF014412.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2024 16:59
 Operator : YP\AJ
 Sample : P3489-05
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 04:14:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:51:52 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)	11.813	4207538	29.875 ug/ml
Spiked Amount 50.000		Recovery =	59.75%
12) S 1-chlorooctadecane (S...	13.255	3349206	35.822 ug/ml
Spiked Amount 50.000		Recovery =	71.64%
Target Compounds			
8) T n-Octadecane (C18)	11.525	65449	0.496 ug/ml
10) T n-Eicosane (C20)	12.864	125449	0.998 ug/ml
11) T n-Heneicosane (C21)	13.453	135183	1.102 ug/ml
14) T n-Tetracosane (C24)	15.087	121759	1.042 ug/ml
17) T n-Tricontane (C30)	17.968	82155	0.736 ug/ml
19) T n-Tetratriacontane (C34)	19.591	124417	1.212 ug/ml
20) T n-Hexatriacontane (C36)	20.322	63386	0.710 ug/ml
21) T n-Octatriacontane (C38)	21.042	93744	1.361 ug/ml
22) T n-Tetracontane (C40)	21.909	147507	3.297 ug/ml

(f)=RT Delta > 1/2 Window

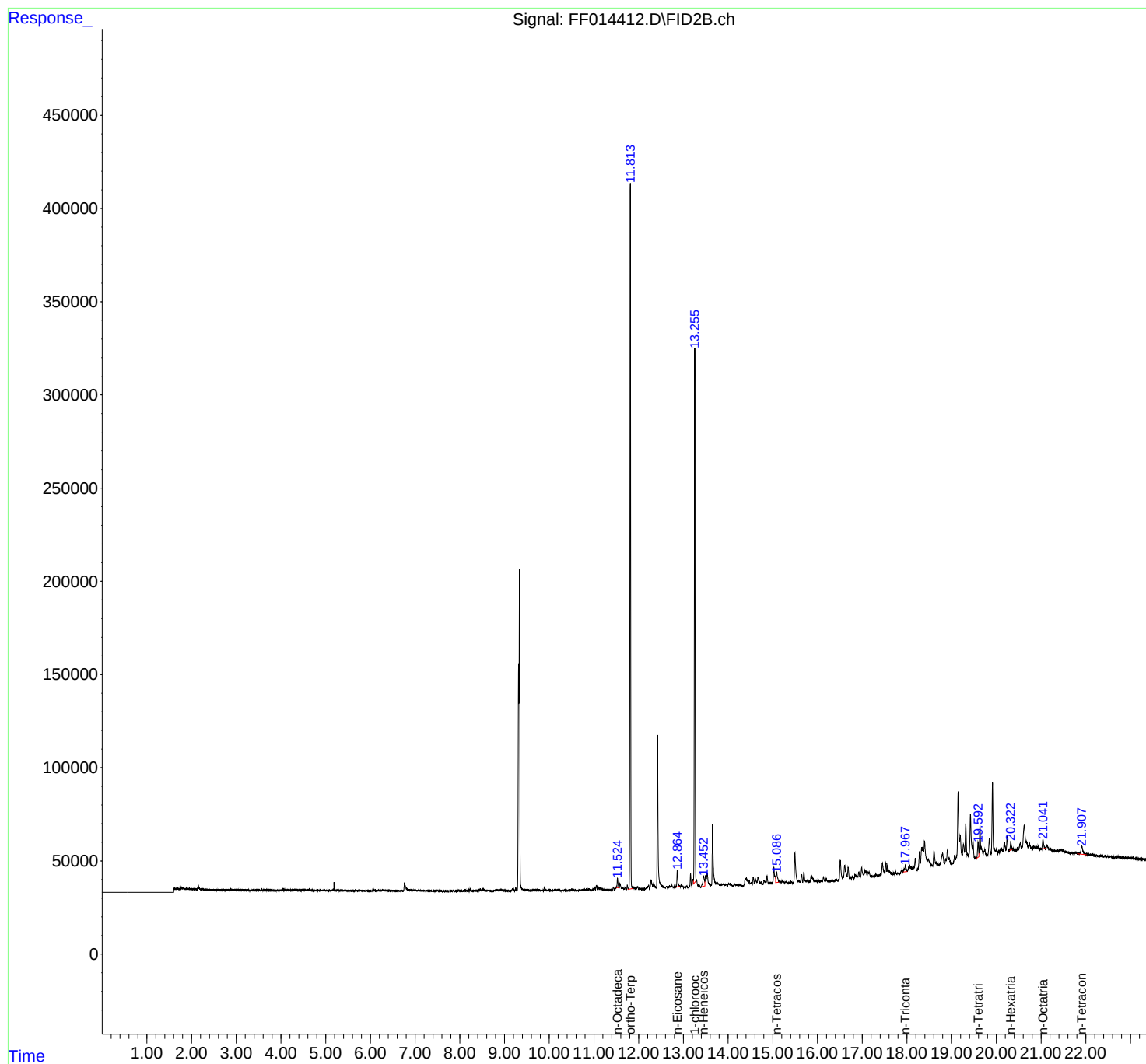
(m)=manual int.

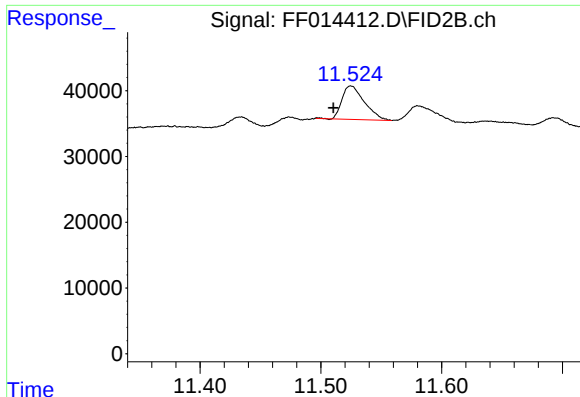
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

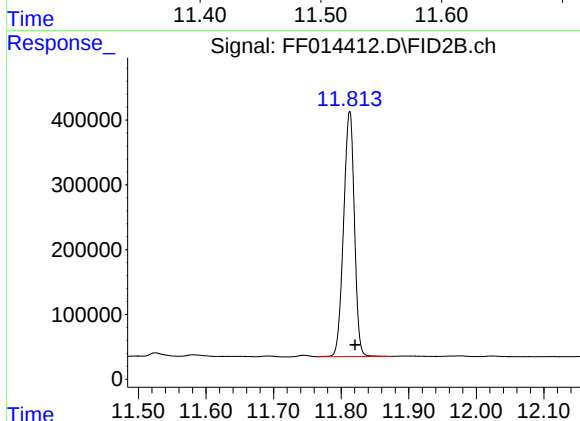




#8 n-Octadecane (C18)

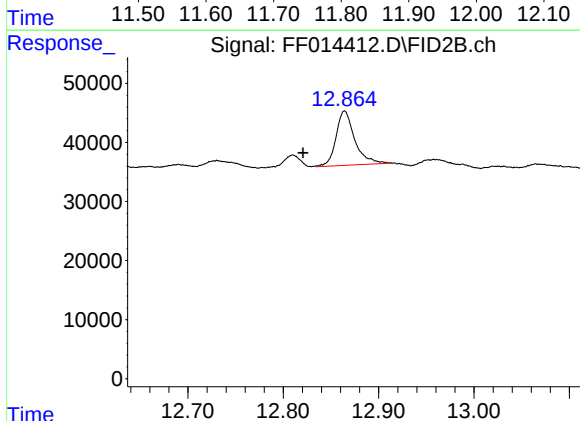
R.T.: 11.525 min
Delta R.T.: 0.015 min
Response: 65449
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



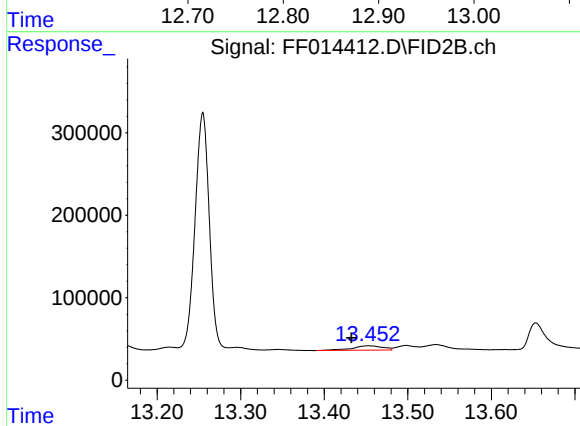
#9 ortho-Terphenyl (SURR)

R.T.: 11.813 min
Delta R.T.: -0.008 min
Response: 4207538
Conc: 29.87 ug/ml



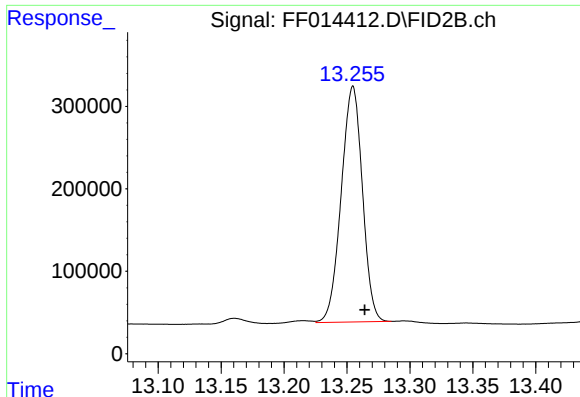
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: 0.044 min
Response: 125449
Conc: 1.00 ug/ml



#11 n-Heneicosane (C21)

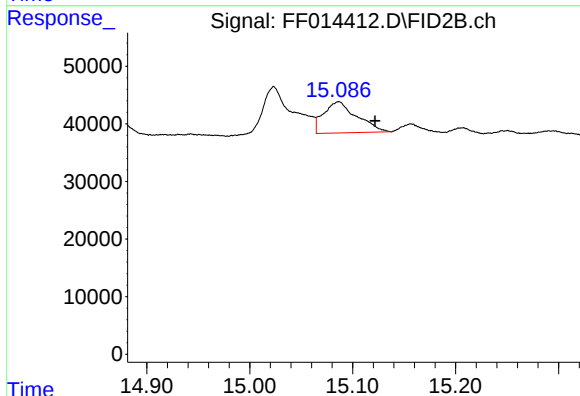
R.T.: 13.453 min
Delta R.T.: 0.020 min
Response: 135183
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

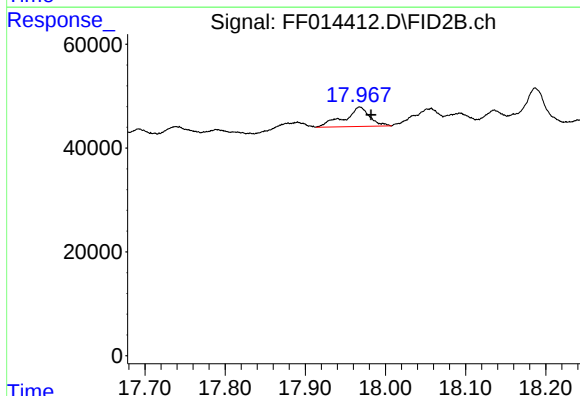
R.T.: 13.255 min
Delta R.T.: -0.009 min
Response: 3349206
Conc: 35.82 ug/ml

Instrument :
FID_F
ClientSampleId :



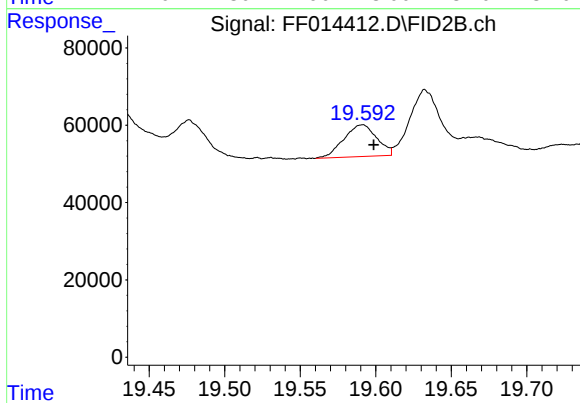
#14 n-Tetracosane (C24)

R.T.: 15.087 min
Delta R.T.: -0.035 min
Response: 121759
Conc: 1.04 ug/ml



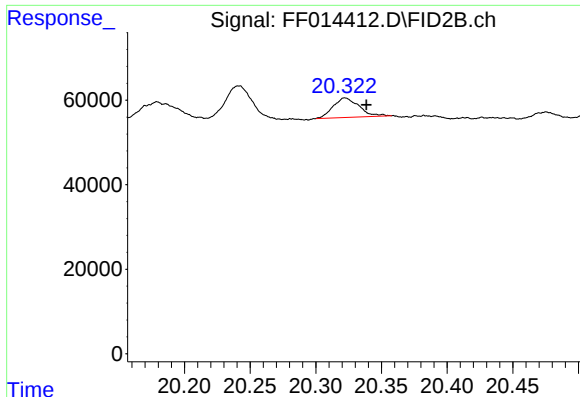
#17 n-Tricontane (C30)

R.T.: 17.968 min
Delta R.T.: -0.014 min
Response: 82155
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

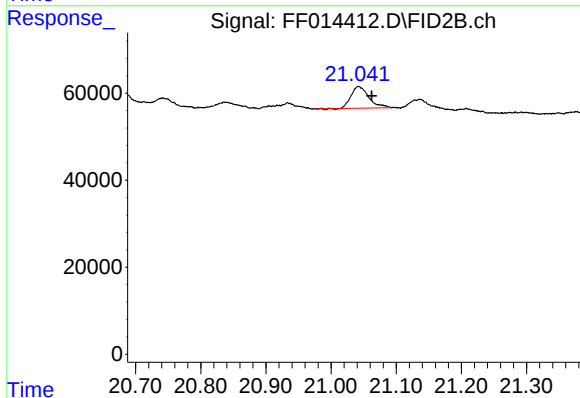
R.T.: 19.591 min
Delta R.T.: -0.008 min
Response: 124417
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

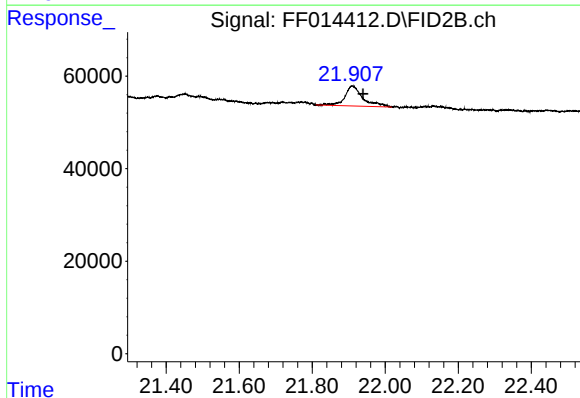
R.T.: 20.322 min
Delta R.T.: -0.016 min
Response: 63386
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.042 min
Delta R.T.: -0.020 min
Response: 93744
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.909 min
Delta R.T.: -0.030 min
Response: 147507
Conc: 3.30 ug/ml