

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046755.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 19:06
 Operator : YP\AJ
 Sample : P1453-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:12:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.806	3804372	20.574 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
12) S 1-chlorooctadecane (S...	13.248	2982967	20.966 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
Target Compounds			
14) T n-Tetracosane (C24)	15.104	30567	0.185 ug/ml
15) T n-Hexacosane (C26)	16.126	36411	0.226 ug/ml
16) T n-Octacosane (C28)	17.078	36681	0.234 ug/ml
17) T n-Tricontane (C30)	17.956	41862	0.267 ug/ml
18) T n-Dotriacontane (C32)	18.795	84074	0.556 ug/ml
19) T n-Tetratriacontane (C34)	19.588	29583	0.209 ug/ml
20) T n-Hexatriacontane (C36)	20.328	25369	0.184 ug/ml
21) T n-Octatriacontane (C38)	21.051	71474	0.558 ug/ml

(f)=RT Delta > 1/2 Window

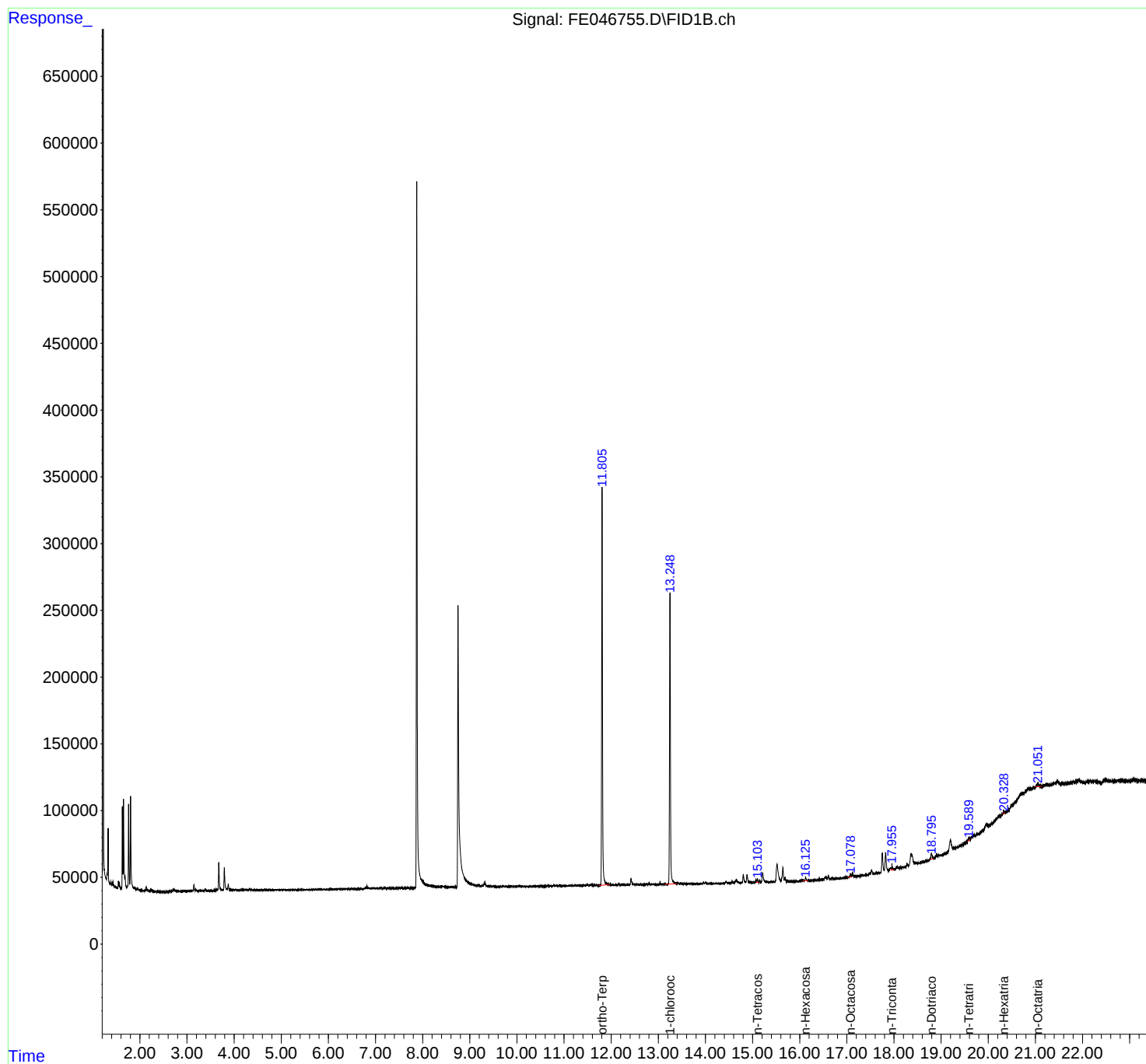
(m)=manual int.

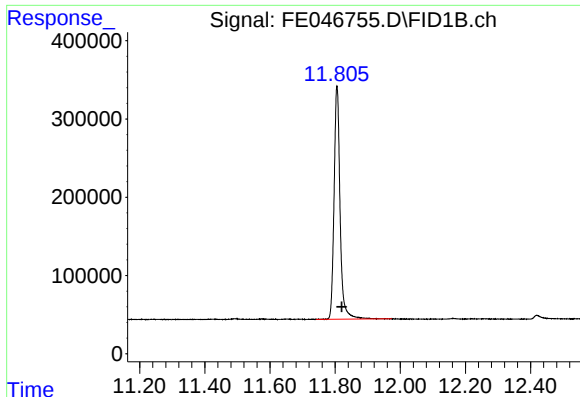
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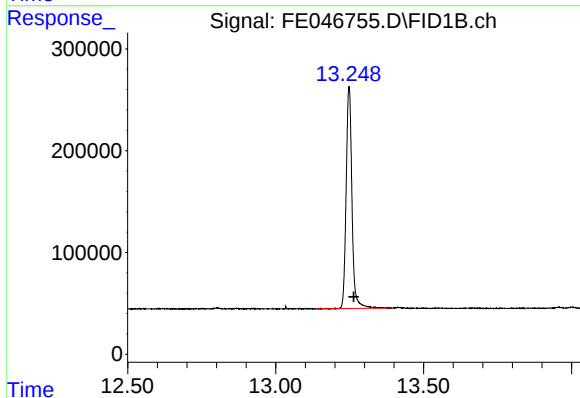




#9 ortho-Terphenyl (SURR)

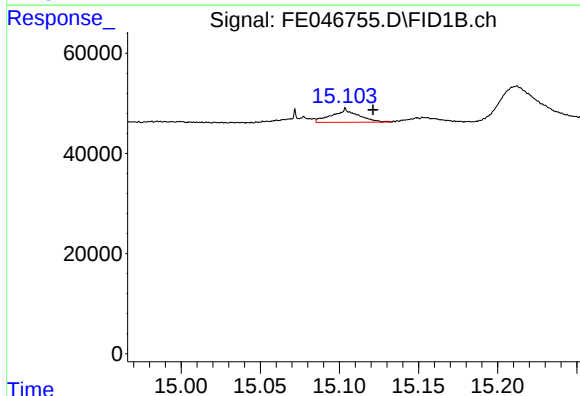
R.T.: 11.806 min
Delta R.T.: -0.015 min
Response: 3804372
Conc: 20.57 ug/ml

Instrument :
FID_E
ClientSampleId :



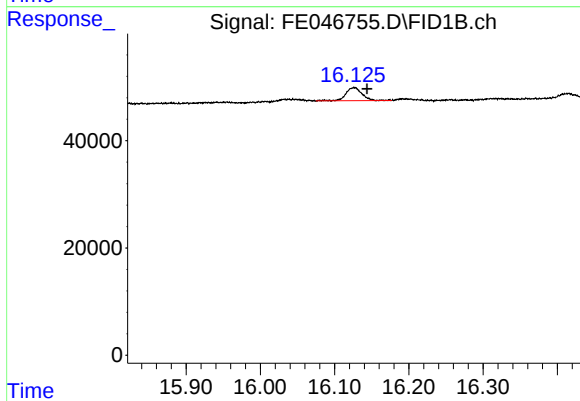
#12 1-chlorooctadecane (SURR)

R.T.: 13.248 min
Delta R.T.: -0.016 min
Response: 2982967
Conc: 20.97 ug/ml



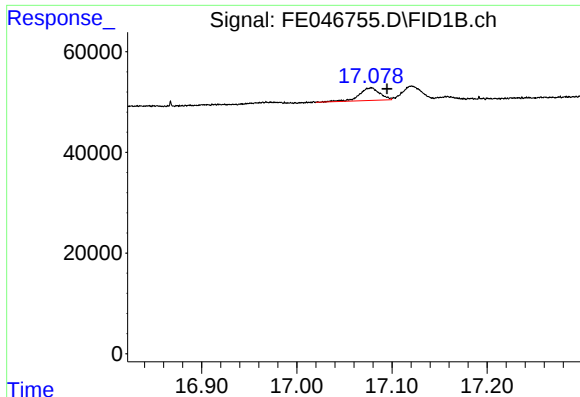
#14 n-Tetracosane (C24)

R.T.: 15.104 min
Delta R.T.: -0.017 min
Response: 30567
Conc: 0.19 ug/ml



#15 n-Hexacosane (C26)

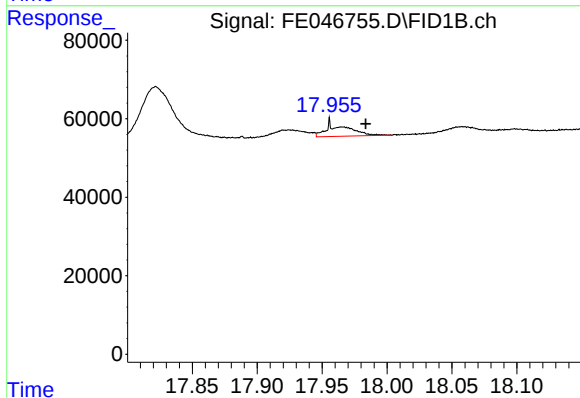
R.T.: 16.126 min
Delta R.T.: -0.017 min
Response: 36411
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

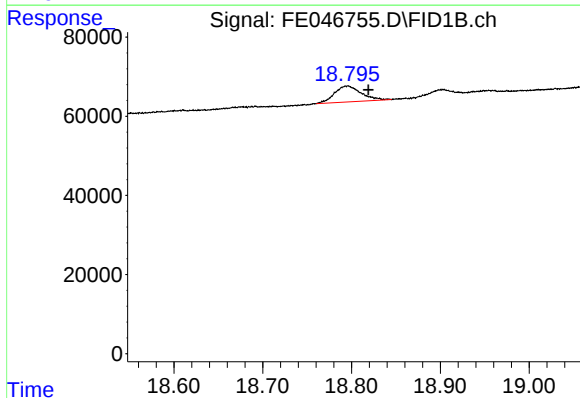
R.T.: 17.078 min
Delta R.T.: -0.016 min
Response: 36681
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



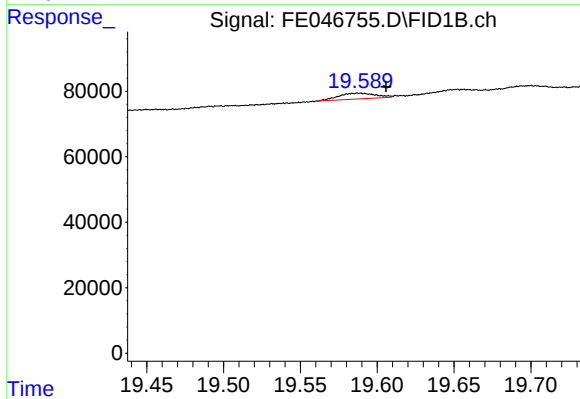
#17 n-Tricontane (C30)

R.T.: 17.956 min
Delta R.T.: -0.027 min
Response: 41862
Conc: 0.27 ug/ml



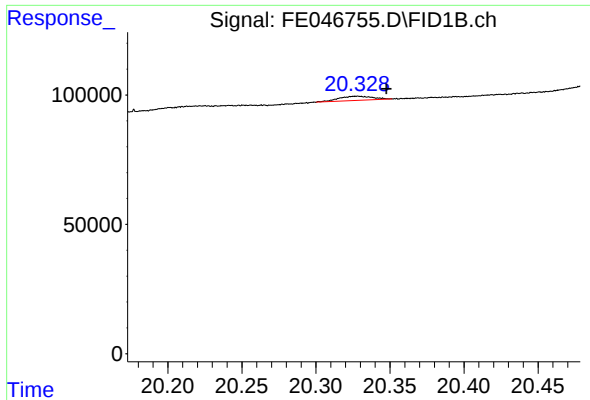
#18 n-Dotriacontane (C32)

R.T.: 18.795 min
Delta R.T.: -0.023 min
Response: 84074
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

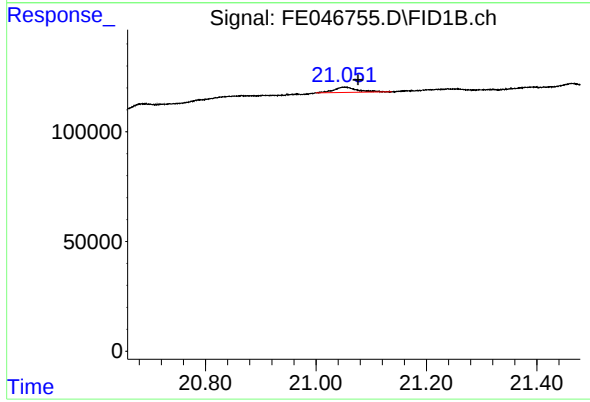
R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 29583
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.020 min
Response: 25369
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.051 min
Delta R.T.: -0.025 min
Response: 71474
Conc: 0.56 ug/ml