

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046684.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 20:19
 Operator : YP\AJ
 Sample : P1391-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:02:52 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)	11.811	6128097	33.141 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
12) S 1-chlorooctadecane (S...	13.252	4903458	34.465 ug/ml
Spiked Amount 50.000		Recovery =	68.93%
Target Compounds			
16) T n-Octacosane (C28)	17.081	30923	0.197 ug/ml
17) T n-Tricontane (C30)	17.969	26527	0.169 ug/ml
18) T n-Dotriacontane (C32)	18.801	53310	0.353 ug/ml
19) T n-Tetratriacontane (C34)	19.591	28551	0.201 ug/ml
20) T n-Hexatriacontane (C36)	20.334	29125	0.211 ug/ml
21) T n-Octatriacontane (C38)	21.058	28323	0.221 ug/ml
22) T n-Tetracontane (C40)	21.946	45506	0.364 ug/ml

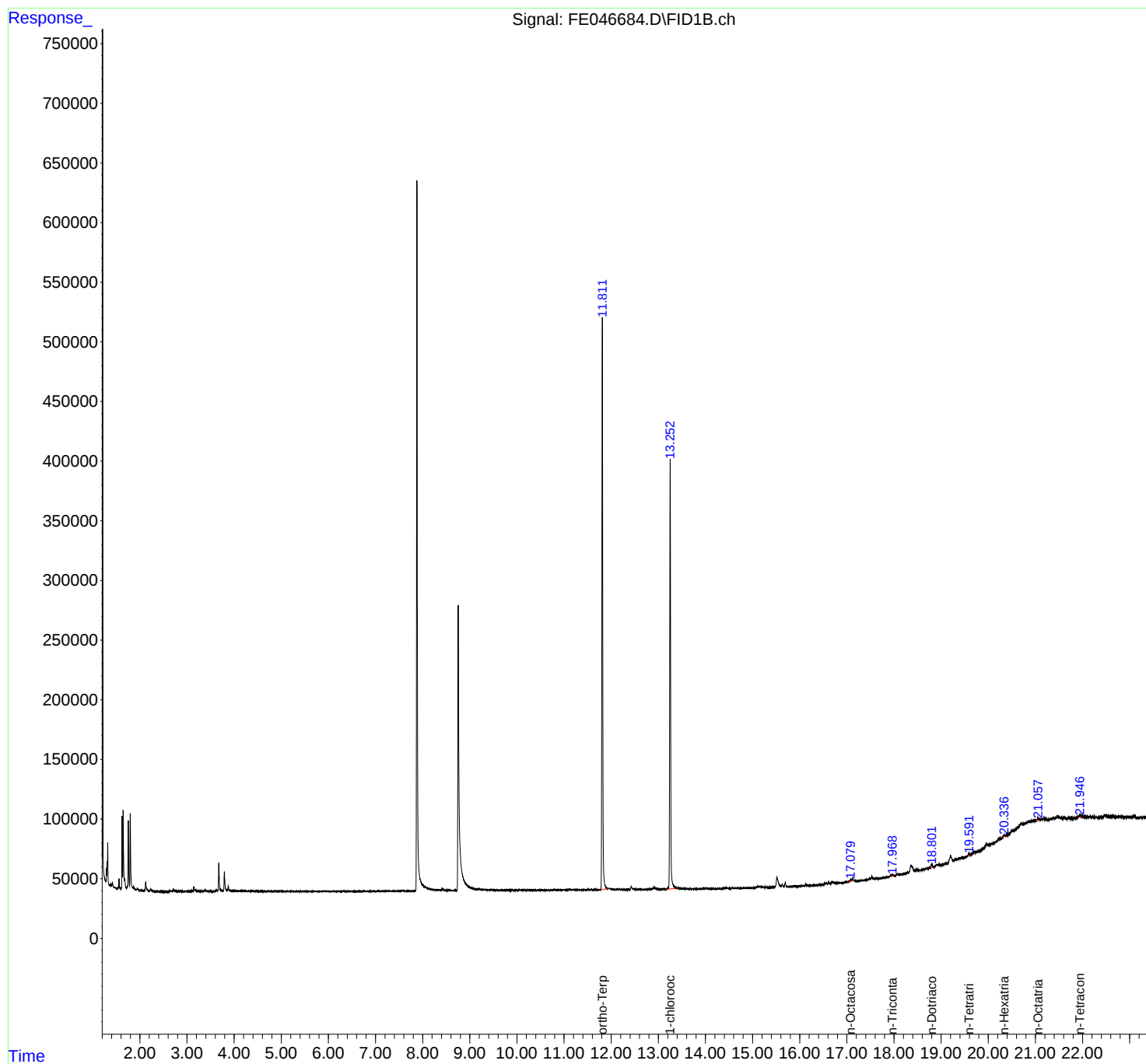
(f)=RT Delta > 1/2 Window

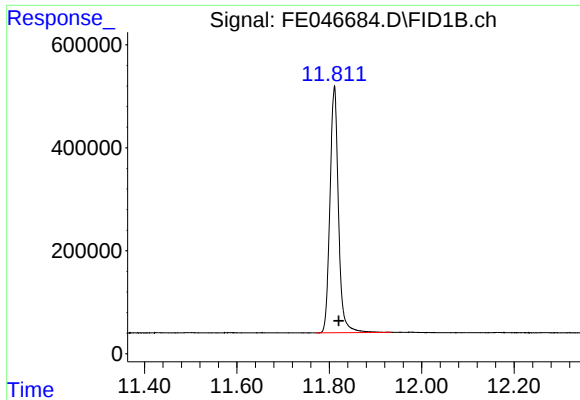
(m)=manual int.

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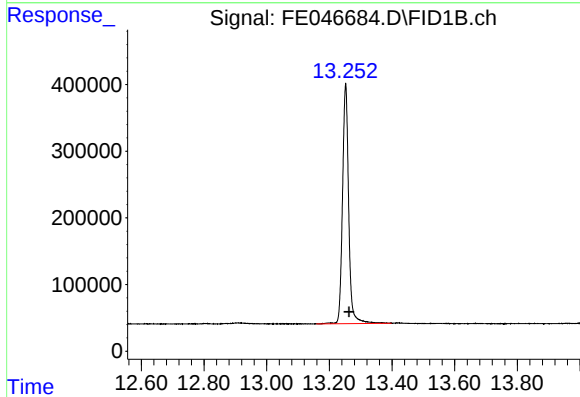
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





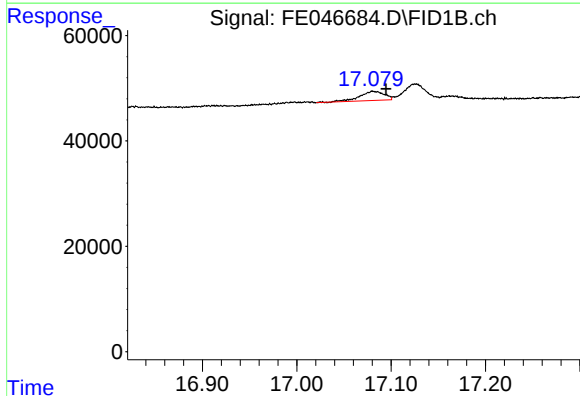
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.009 min
Response: 6128097
Conc: 33.14 ug/ml



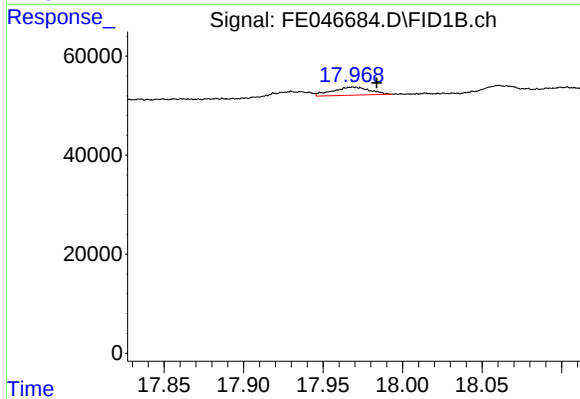
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.011 min
Response: 4903458
Conc: 34.46 ug/ml



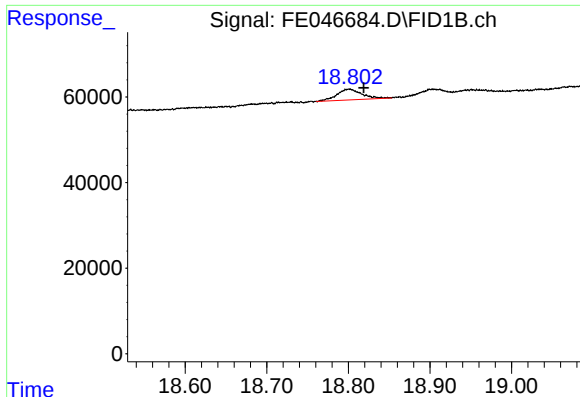
#16 n-Octacosane (C28)

R.T.: 17.081 min
Delta R.T.: -0.014 min
Response: 30923
Conc: 0.20 ug/ml



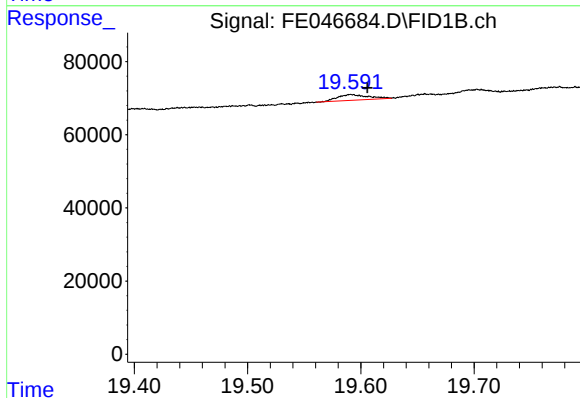
#17 n-Tricontane (C30)

R.T.: 17.969 min
Delta R.T.: -0.015 min
Response: 26527
Conc: 0.17 ug/ml



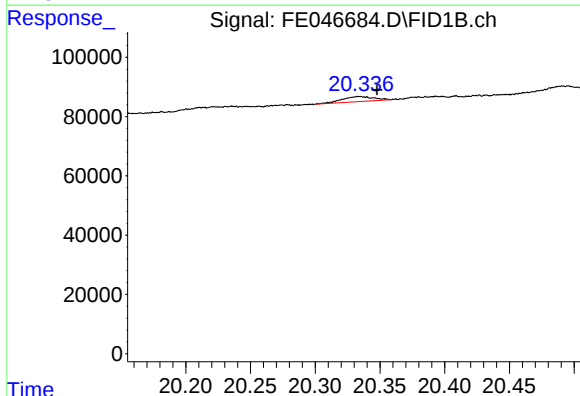
#18 n-Dotriacontane (C32)

R.T.: 18.801 min
Delta R.T.: -0.018 min
Response: 53310
Conc: 0.35 ug/ml



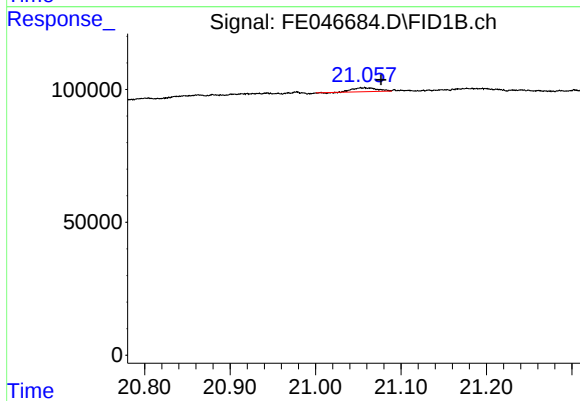
#19 n-Tetratriacontane (C34)

R.T.: 19.591 min
Delta R.T.: -0.015 min
Response: 28551
Conc: 0.20 ug/ml



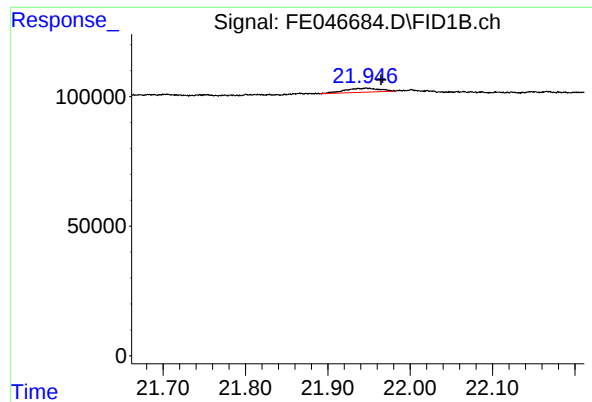
#20 n-Hexatriacontane (C36)

R.T.: 20.334 min
Delta R.T.: -0.014 min
Response: 29125
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.058 min
Delta R.T.: -0.019 min
Response: 28323
Conc: 0.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: -0.019 min
Response: 45506
Conc: 0.36 ug/ml