

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046404.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 22:33
 Operator : YP\AJ
 Sample : P1240-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:45:42 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)	11.824	6279162	33.958 ug/ml
Spiked Amount 50.000		Recovery =	67.92%
12) S 1-chlorooctadecane (S...	13.266	4820686	33.883 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	324904	1.982 ug/ml
16) T n-Octacosane (C28)	17.142	71465	0.455 ug/ml
17) T n-Tricontane (C30)	17.988	34652	0.221 ug/ml
18) T n-Dotriacontane (C32)	18.824	119684	0.792 ug/ml
19) T n-Tetratriacontane (C34)	19.611	27440	0.193 ug/ml
20) T n-Hexatriacontane (C36)	20.394	52526	0.381 ug/ml
21) T n-Octatriacontane (C38)	21.071	17596	0.137 ug/ml

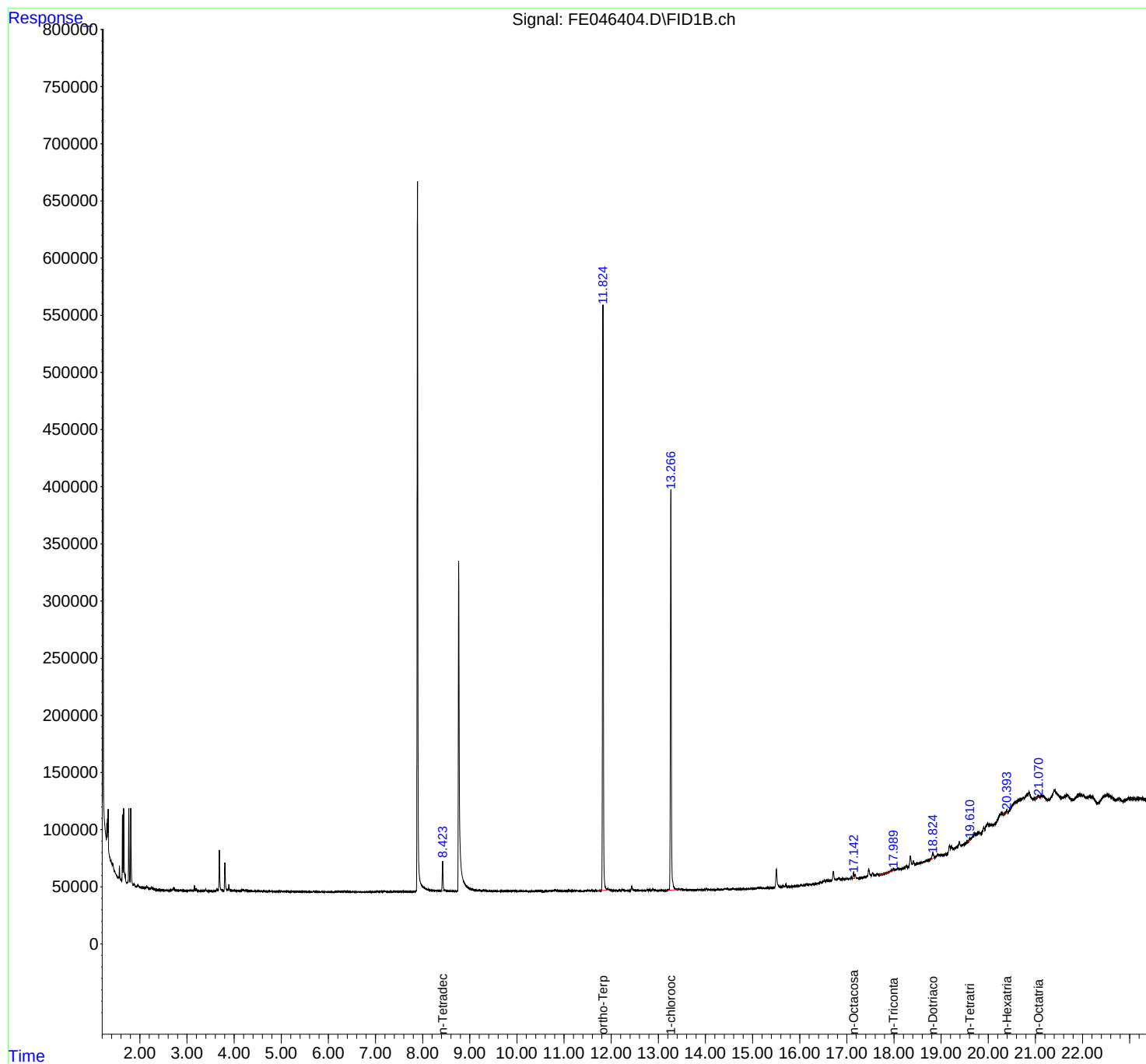
(f)=RT Delta > 1/2 Window

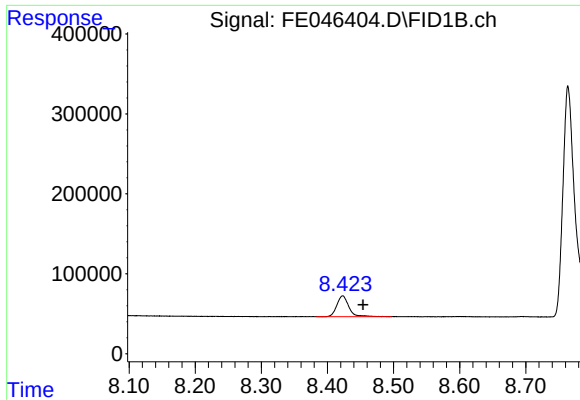
(m)=manual int.

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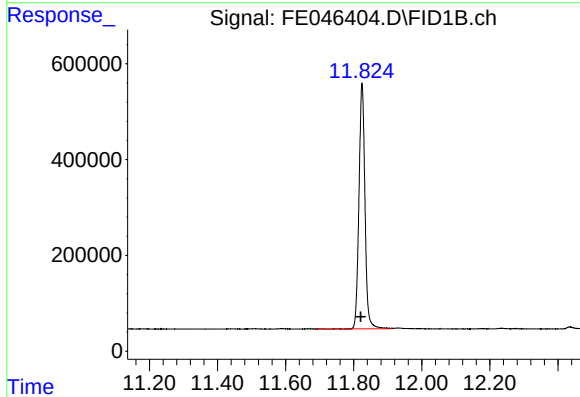
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





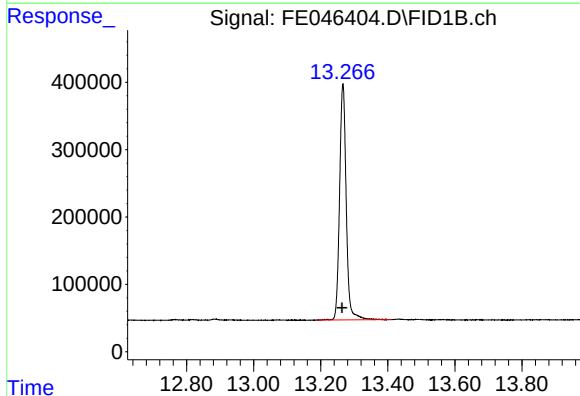
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.031 min
Response: 324904
Conc: 1.98 ug/ml



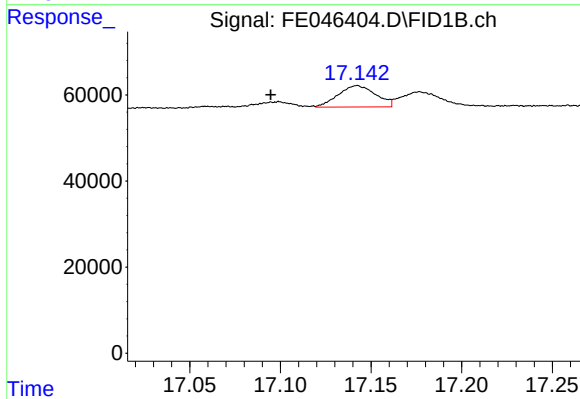
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 6279162
Conc: 33.96 ug/ml



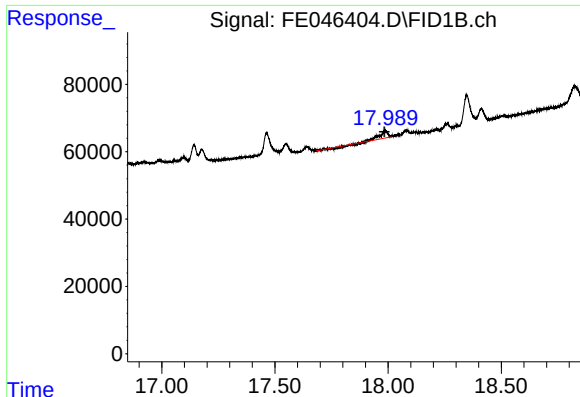
#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: 0.003 min
Response: 4820686
Conc: 33.88 ug/ml



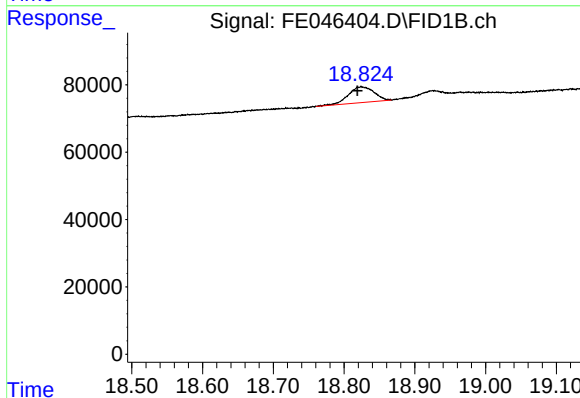
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.048 min
Response: 71465
Conc: 0.46 ug/ml



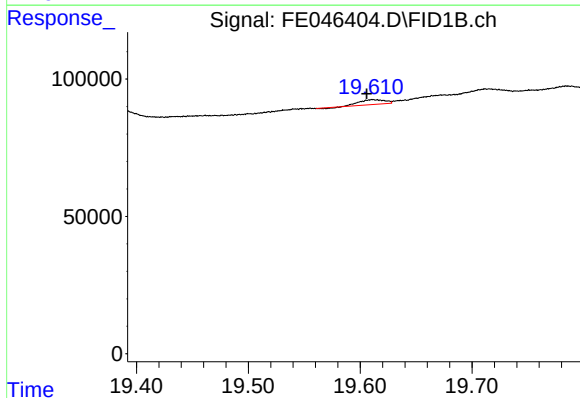
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: 0.005 min
Response: 34652
Conc: 0.22 ug/ml



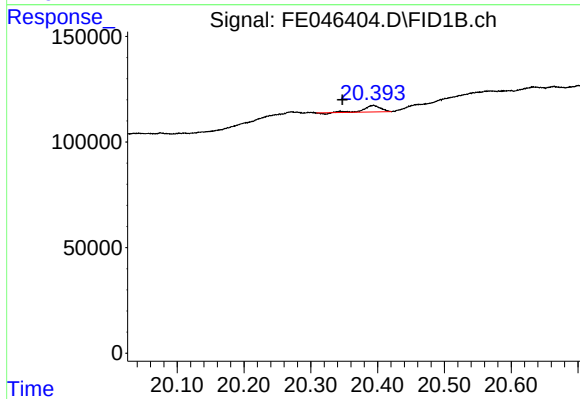
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: 0.006 min
Response: 119684
Conc: 0.79 ug/ml



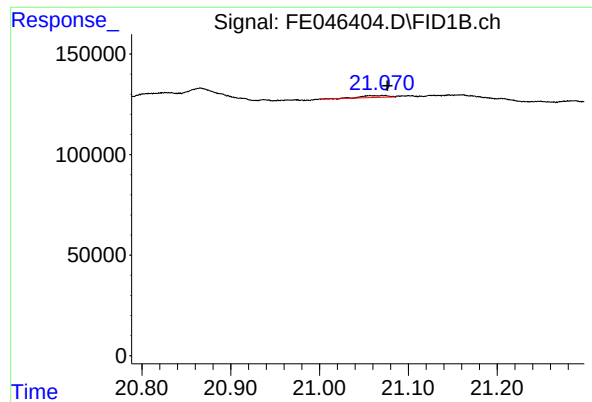
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 27440
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.046 min
Response: 52526
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.071 min
Delta R.T.: -0.006 min
Response: 17596
Conc: 0.14 ug/ml