

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046402.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 21:33
 Operator : YP\AJ
 Sample : P1240-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:45:07 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)	11.826	6556106	35.456 ug/ml
Spiked Amount 50.000		Recovery =	70.91%
12) S 1-chlorooctadecane (S...	13.267	5204188	36.578 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	93596	0.571 ug/ml
14) T n-Tetracosane (C24)	15.126	134169	0.813 ug/ml
15) T n-Hexacosane (C26)	16.144	92912	0.576 ug/ml
16) T n-Octacosane (C28)	17.094	46110	0.294 ug/ml
17) T n-Tricontane (C30)	17.986	63602	0.406 ug/ml
18) T n-Dotriacontane (C32)	18.817	107263	0.710 ug/ml
19) T n-Tetratriacontane (C34)	19.612	52901	0.373 ug/ml
20) T n-Hexatriacontane (C36)	20.338	42591	0.309 ug/ml
21) T n-Octatriacontane (C38)	21.073	44656	0.348 ug/ml
22) T n-Tetracontane (C40)	21.972	354969	2.839 ug/ml

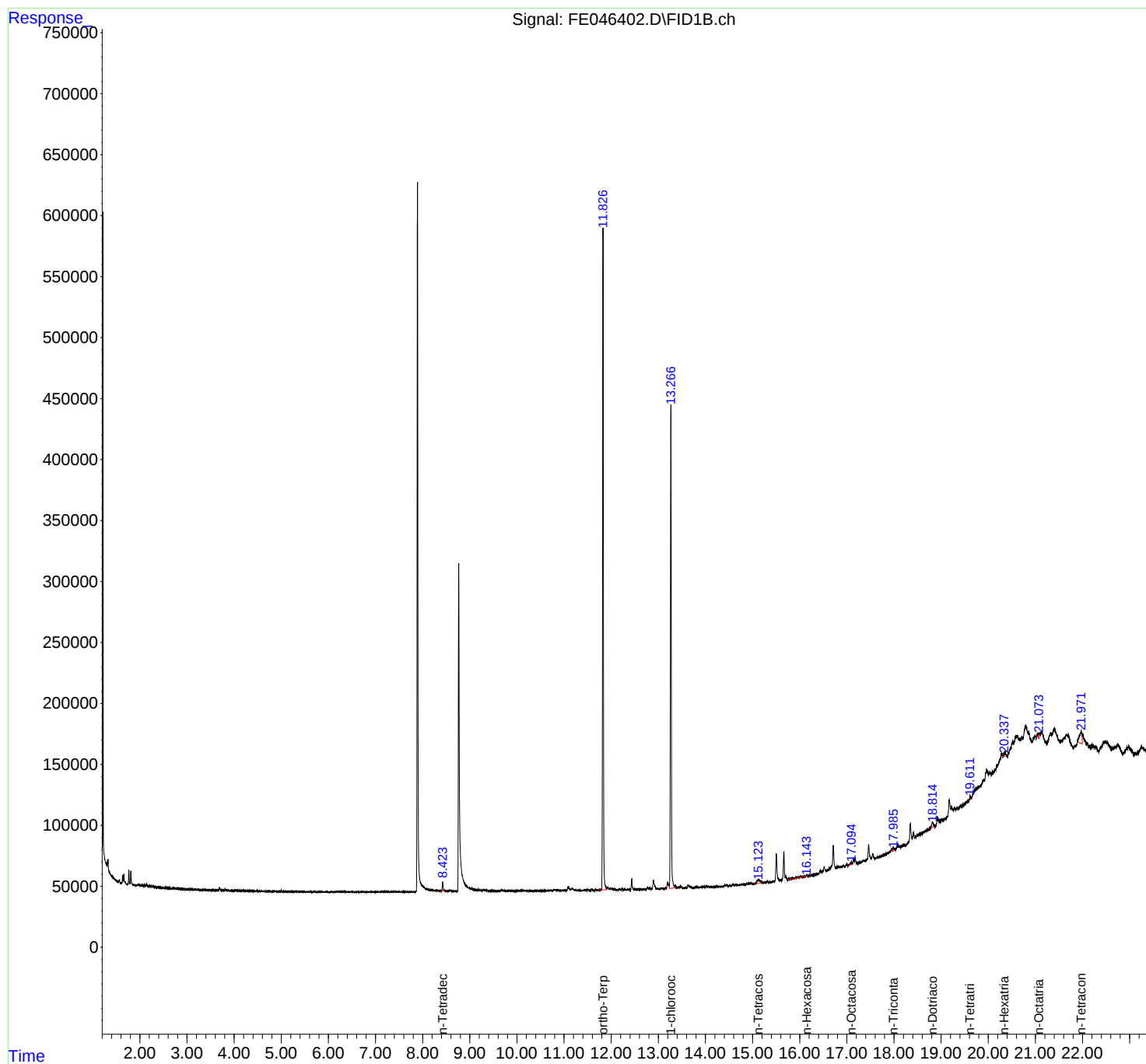
(f)=RT Delta > 1/2 Window

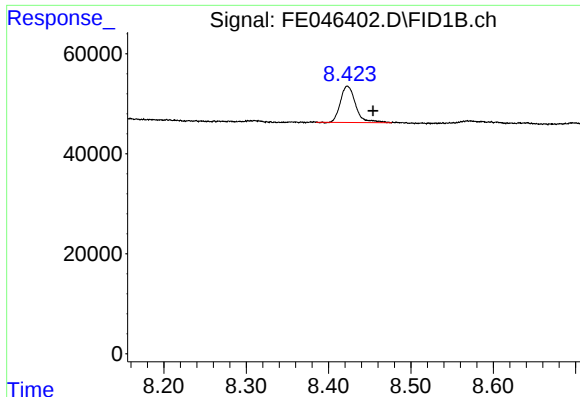
(m)=manual int.

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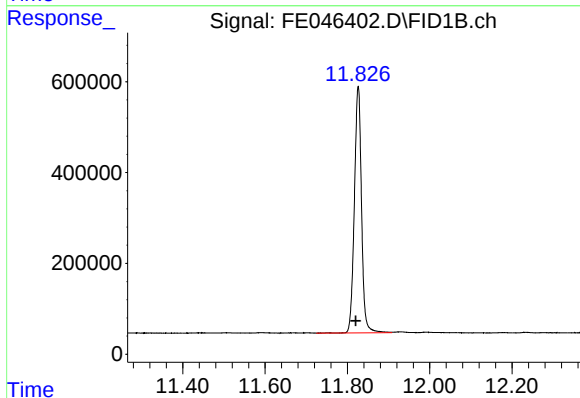
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





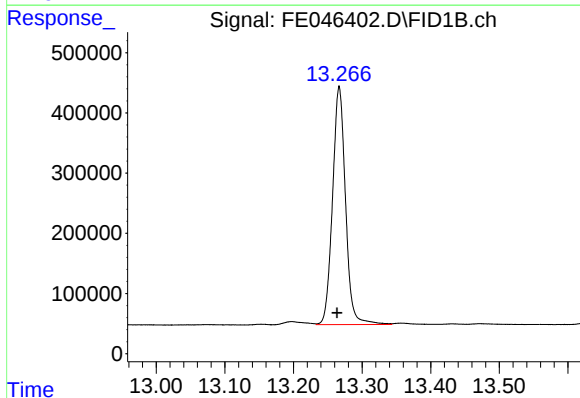
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.031 min
Response: 93596
Conc: 0.57 ug/ml



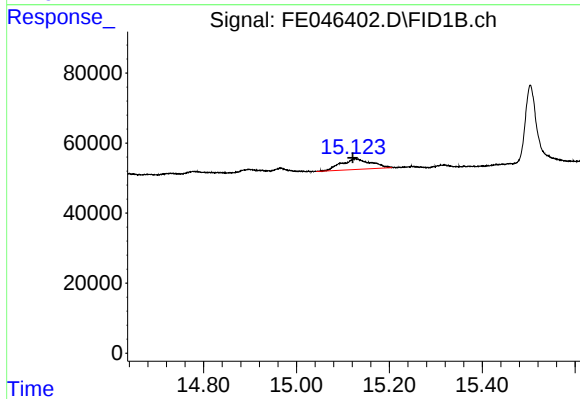
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: 0.006 min
Response: 6556106
Conc: 35.46 ug/ml



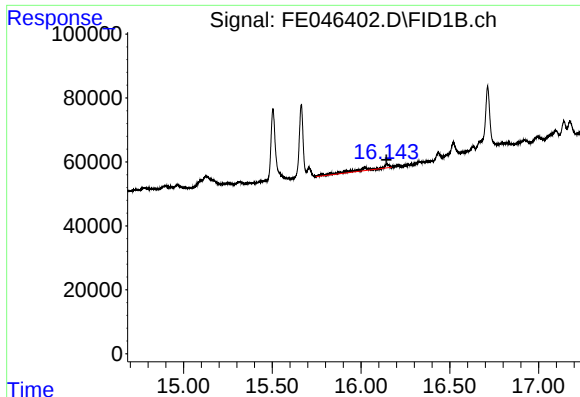
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.003 min
Response: 5204188
Conc: 36.58 ug/ml



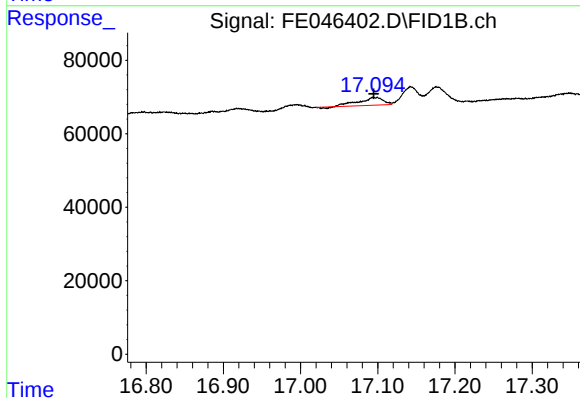
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: 0.005 min
Response: 134169
Conc: 0.81 ug/ml



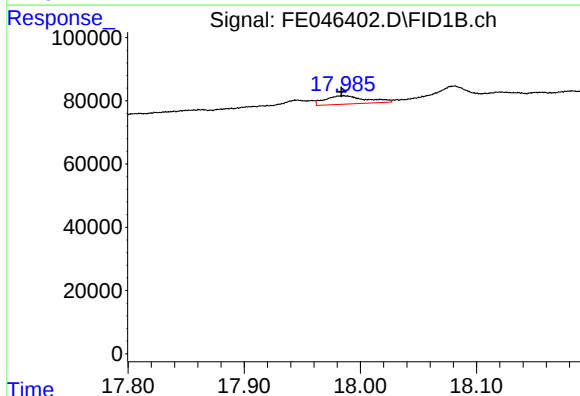
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 92912
Conc: 0.58 ug/ml



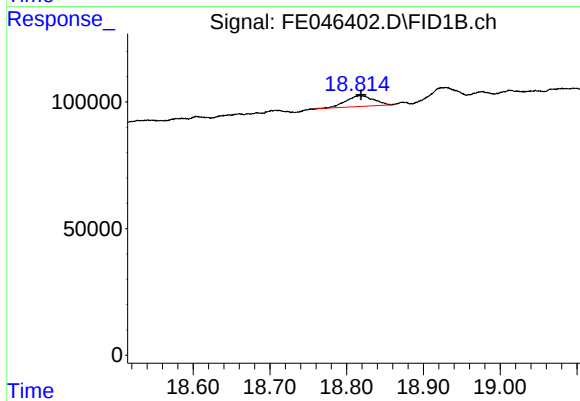
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 46110
Conc: 0.29 ug/ml



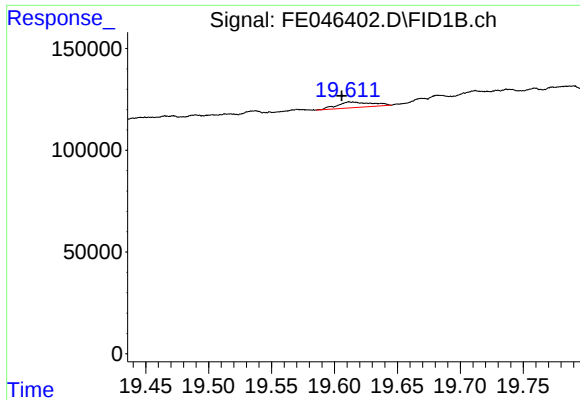
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.003 min
Response: 63602
Conc: 0.41 ug/ml



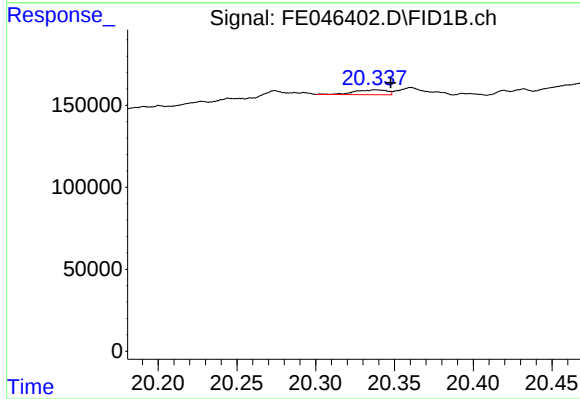
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 107263
Conc: 0.71 ug/ml



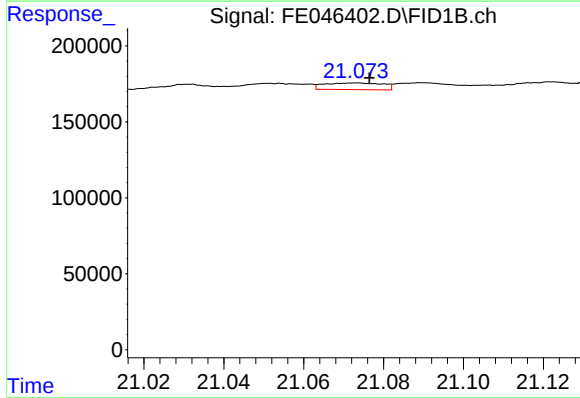
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.007 min
Response: 52901
Conc: 0.37 ug/ml



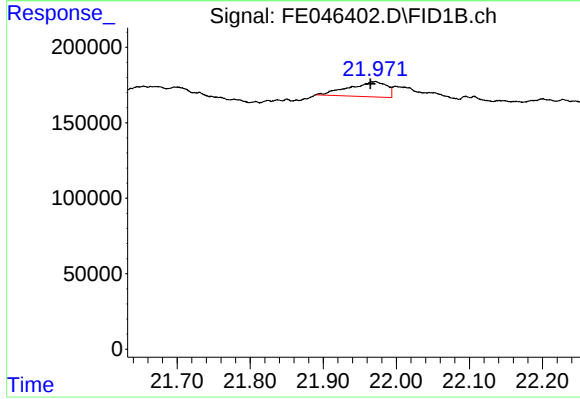
#20 n-Hexatriacontane (C36)

R.T.: 20.338 min
Delta R.T.: -0.009 min
Response: 42591
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.003 min
Response: 44656
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.007 min
Response: 354969
Conc: 2.84 ug/ml