

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046410.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 12:09
 Operator : YP\AJ
 Sample : P1240-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:32:21 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)	11.825	6499505	35.150 ug/ml
Spiked Amount 50.000		Recovery =	70.30%
12) S 1-chlorooctadecane (S...	13.267	5148296	36.185 ug/ml
Spiked Amount 50.000		Recovery =	72.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	211149	1.288 ug/ml
16) T n-Octacosane (C28)	17.144	90734	0.578 ug/ml
17) T n-Tricontane (C30)	17.991	31870	0.203 ug/ml
18) T n-Dotriacontane (C32)	18.835	304240	2.013 ug/ml
19) T n-Tetratriacontane (C34)	19.612	64678	0.456 ug/ml
20) T n-Hexatriacontane (C36)	20.398	474462	3.442 ug/ml
21) T n-Octatriacontane (C38)	21.083	117783	0.919 ug/ml
22) T n-Tetracontane (C40)	22.024	632241	5.056 ug/ml

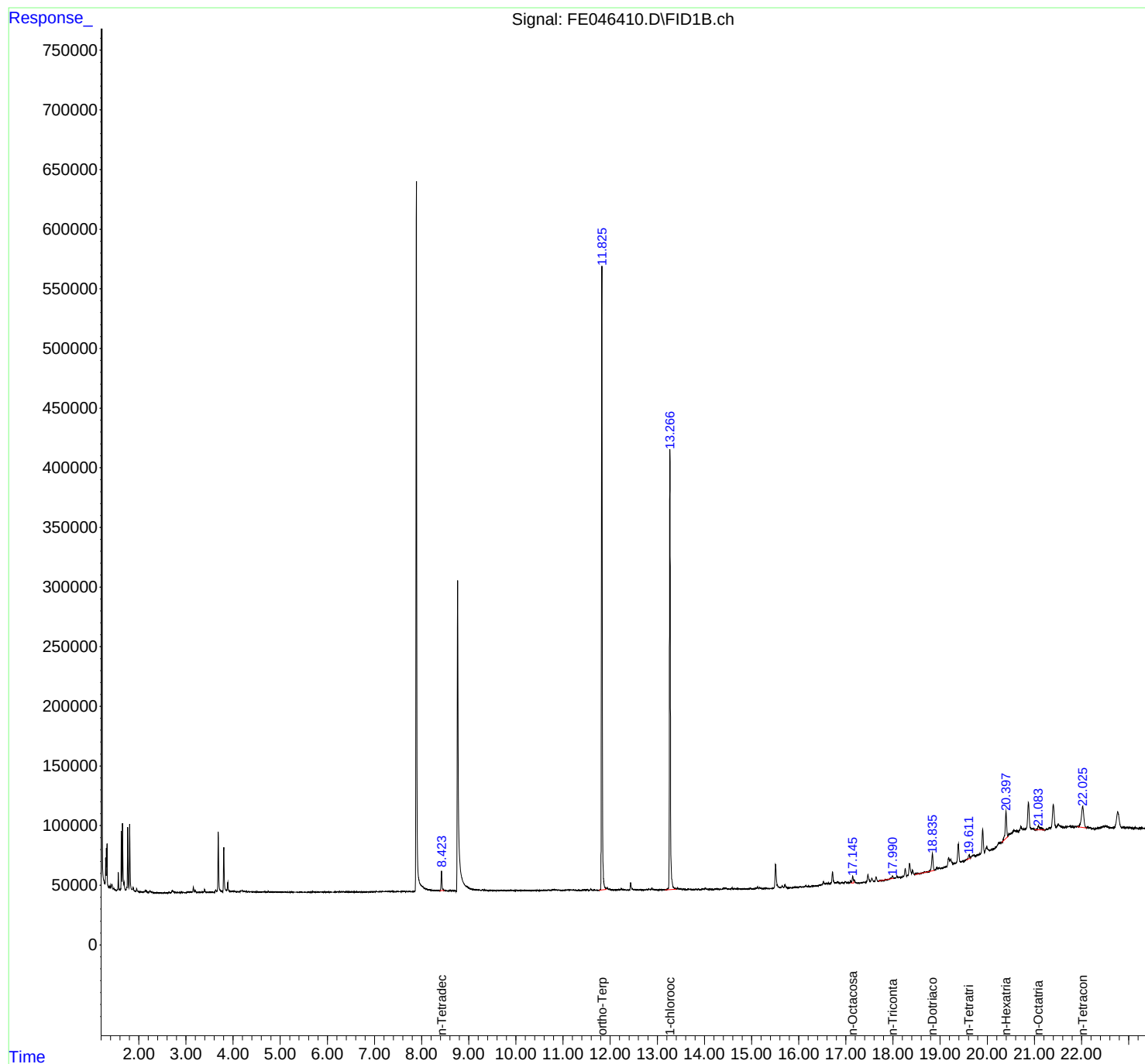
(f)=RT Delta > 1/2 Window

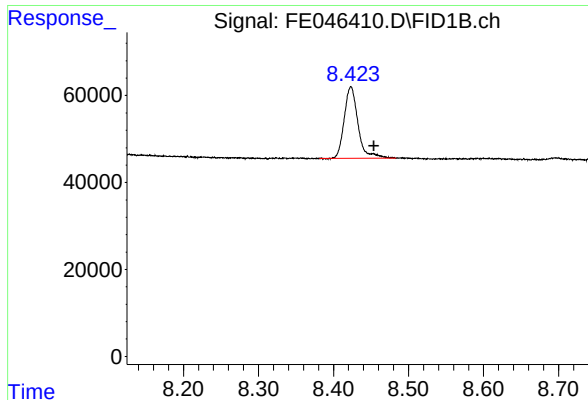
(m)=manual int.

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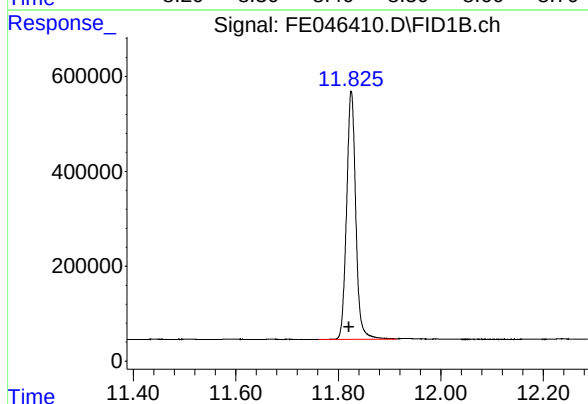
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





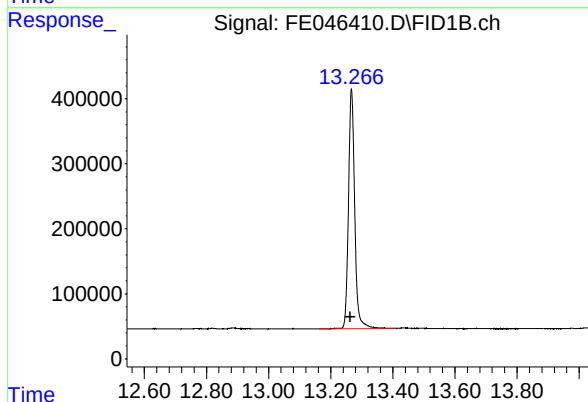
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.031 min
Response: 211149
Conc: 1.29 ug/ml



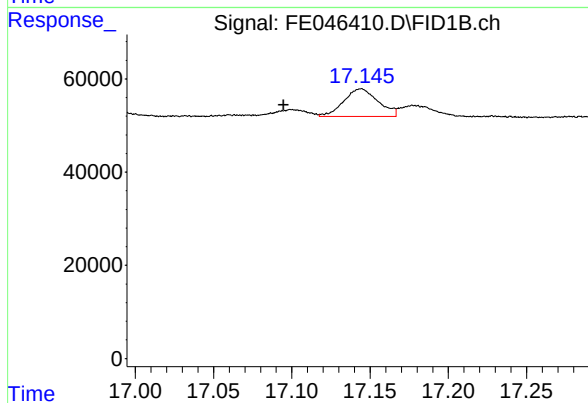
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.005 min
Response: 6499505
Conc: 35.15 ug/ml



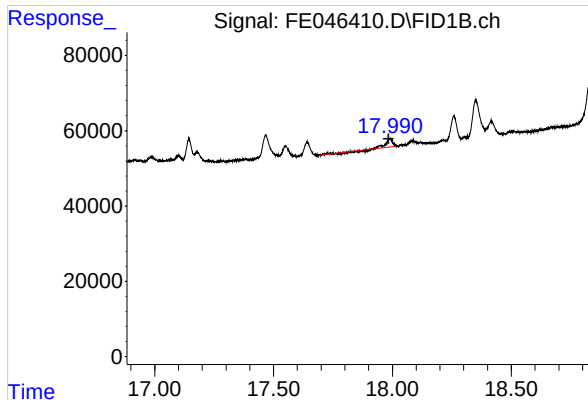
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.003 min
Response: 5148296
Conc: 36.19 ug/ml



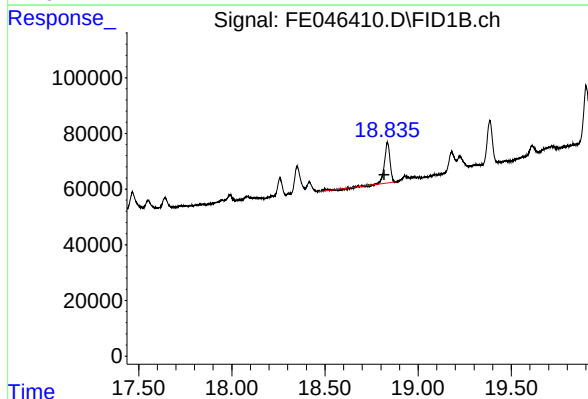
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: 0.050 min
Response: 90734
Conc: 0.58 ug/ml



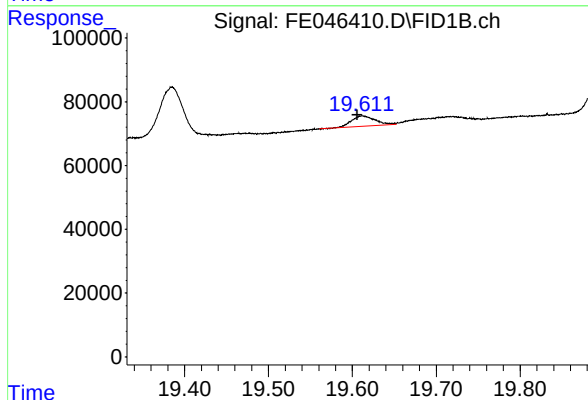
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: 0.007 min
Response: 31870
Conc: 0.20 ug/ml



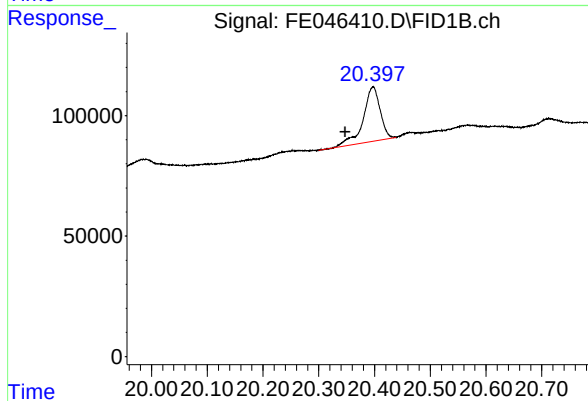
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: 0.016 min
Response: 304240
Conc: 2.01 ug/ml



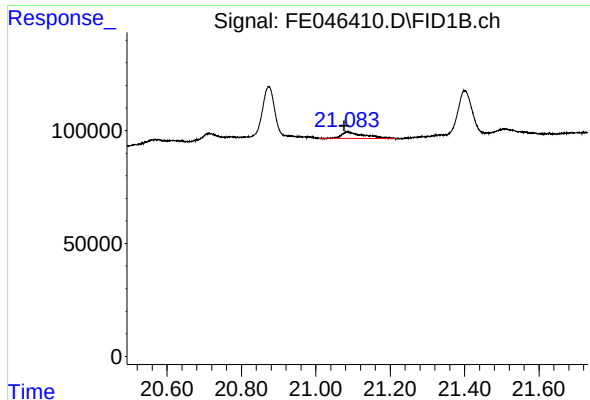
#19 n-Tetatriacontane (C34)

R.T.: 19.612 min
Delta R.T.: 0.006 min
Response: 64678
Conc: 0.46 ug/ml



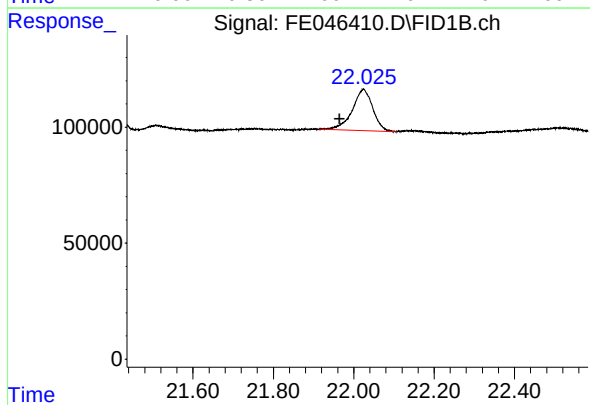
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.050 min
Response: 474462
Conc: 3.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: 0.007 min
Response: 117783
Conc: 0.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.060 min
Response: 632241
Conc: 5.06 ug/ml