

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046411.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 12:39
 Operator : YP\AJ
 Sample : P1244-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:32:31 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	6351711	34.350 ug/ml
Spiked Amount 50.000		Recovery =	68.70%
12) S 1-chlorooctadecane (S...	13.267	4901783	34.453 ug/ml
Spiked Amount 50.000		Recovery =	68.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	327524	1.998 ug/ml
16) T n-Octacosane (C28)	17.143	71793	0.457 ug/ml
17) T n-Tricontane (C30)	17.989	110485	0.705 ug/ml
18) T n-Dotriacontane (C32)	18.825	86577	0.573 ug/ml
19) T n-Tetratriacontane (C34)	19.613	21540	0.152 ug/ml
20) T n-Hexatriacontane (C36)	20.358	2322	0.017 ug/ml
21) T n-Octatriacontane (C38)	21.086	12038	0.094 ug/ml
22) T n-Tetracontane (C40)	22.008	447817	3.581 ug/ml

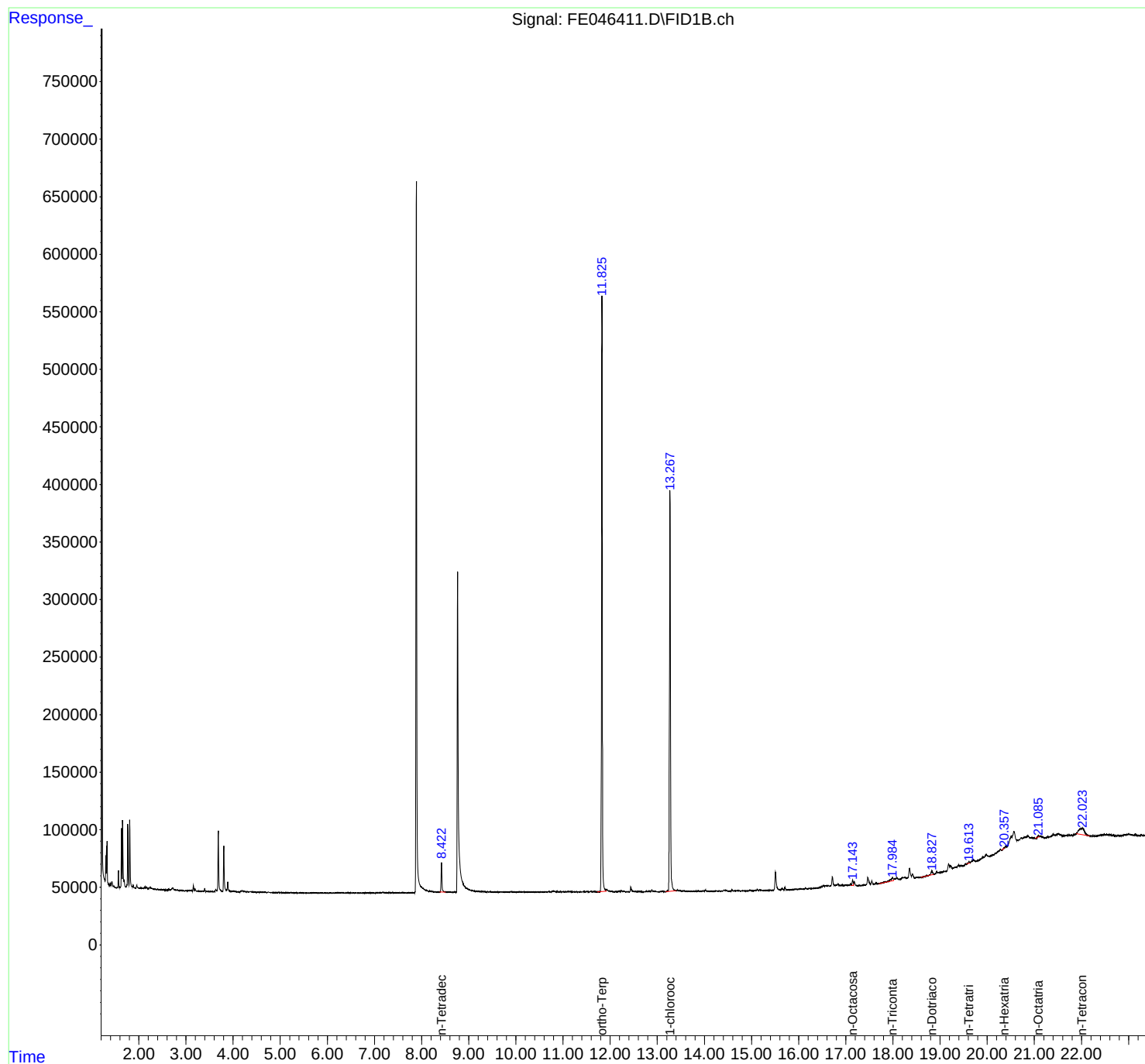
(f)=RT Delta > 1/2 Window

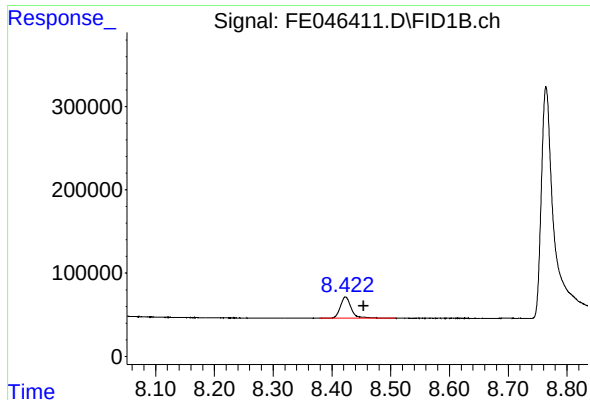
(m)=manual int.

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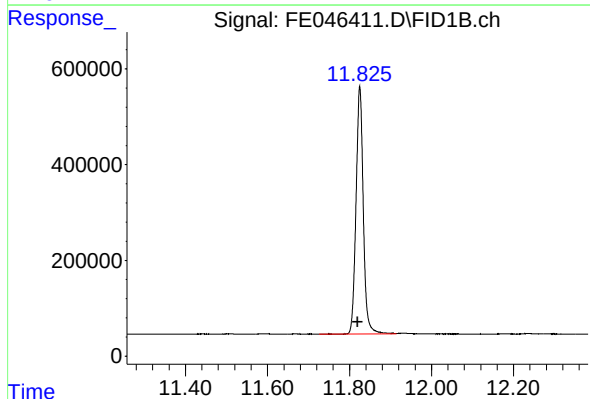
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





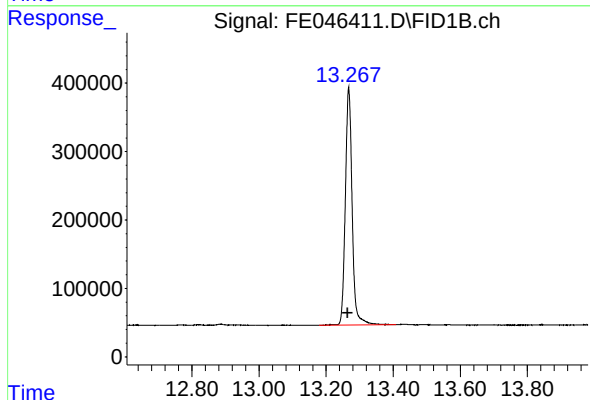
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.031 min
Response: 327524
Conc: 2.00 ug/ml



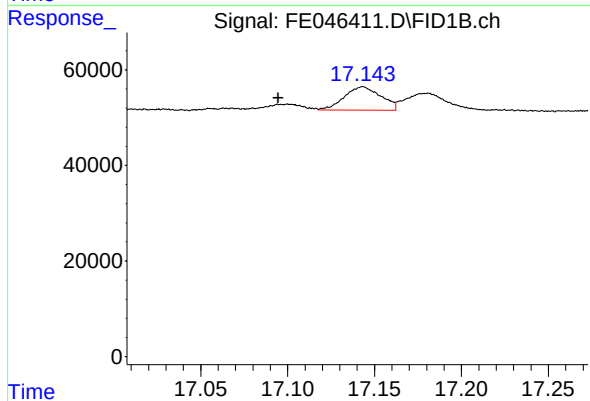
#9 ortho-Terphenyl (SURR)

R.T.: 11.825 min
Delta R.T.: 0.005 min
Response: 6351711
Conc: 34.35 ug/ml



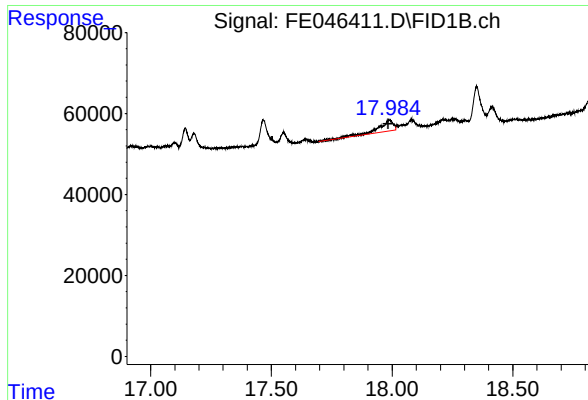
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.004 min
Response: 4901783
Conc: 34.45 ug/ml



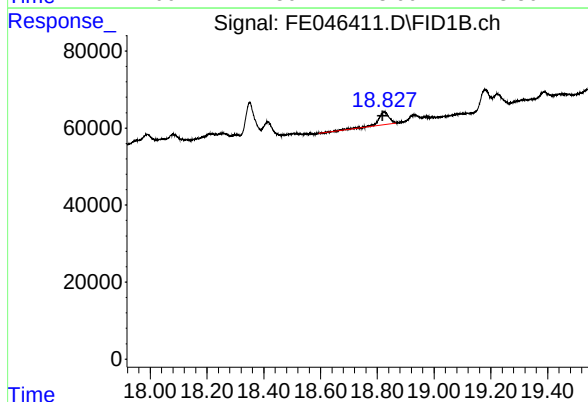
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.049 min
Response: 71793
Conc: 0.46 ug/ml



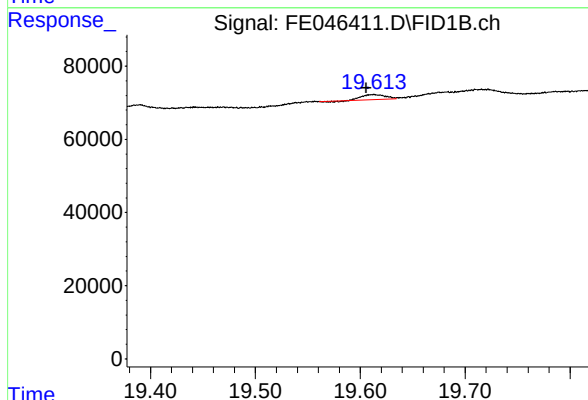
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: 0.006 min
Response: 110485
Conc: 0.71 ug/ml



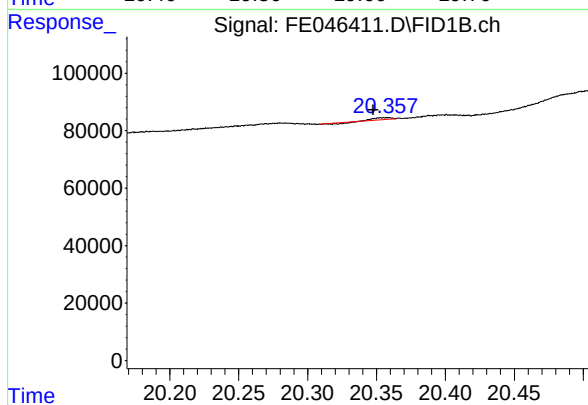
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: 0.006 min
Response: 86577
Conc: 0.57 ug/ml



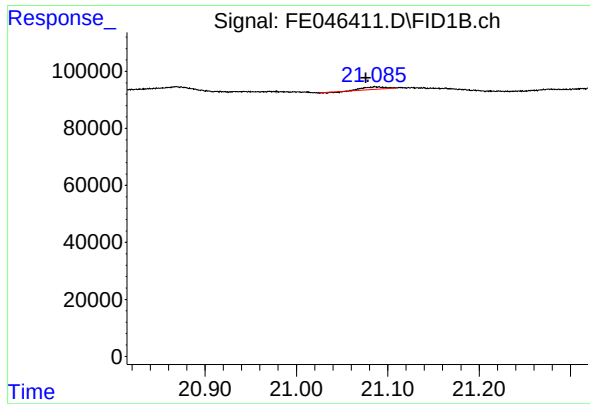
#19 n-Tetatriacontane (C34)

R.T.: 19.613 min
Delta R.T.: 0.007 min
Response: 21540
Conc: 0.15 ug/ml



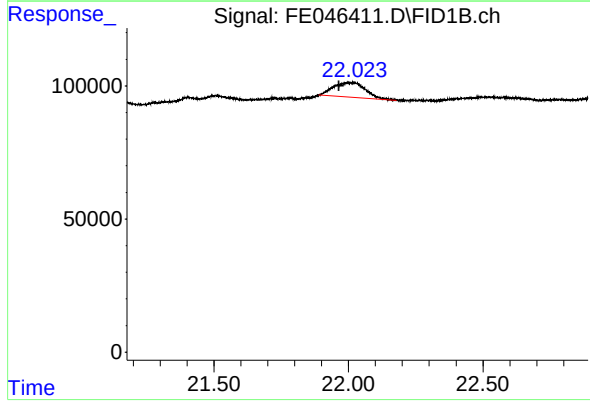
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: 0.011 min
Response: 2322
Conc: 0.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: 0.010 min
Response: 12038
Conc: 0.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.043 min
Response: 447817
Conc: 3.58 ug/ml