

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046375.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 14:36
 Operator : YP\AJ
 Sample : P1233-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:18:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.822	5578449	30.697 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
12) S 1-chlorooctadecane (S...	13.264	4133844	30.940 ug/ml
Spiked Amount 50.000		Recovery =	61.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.423	37358	0.240 ug/ml
10) T n-Eicosane (C20)	12.883	59365	0.392 ug/ml
14) T n-Tetracosane (C24)	15.122	33845	0.233 ug/ml
15) T n-Hexacosane (C26)	16.143	31393	0.219 ug/ml
16) T n-Octacosane (C28)	17.139	48298	0.337 ug/ml
17) T n-Tricontane (C30)	17.983	98713	0.664 ug/ml
18) T n-Dotriacontane (C32)	18.818	86609	0.579 ug/ml
19) T n-Tetratriacontane (C34)	19.604	67711	0.473 ug/ml
20) T n-Hexatriacontane (C36)	20.348	46345	0.318 ug/ml
21) T n-Octatriacontane (C38)	21.075	67923	0.461 ug/ml
22) T n-Tetracontane (C40)	21.962f	61709	0.394 ug/ml

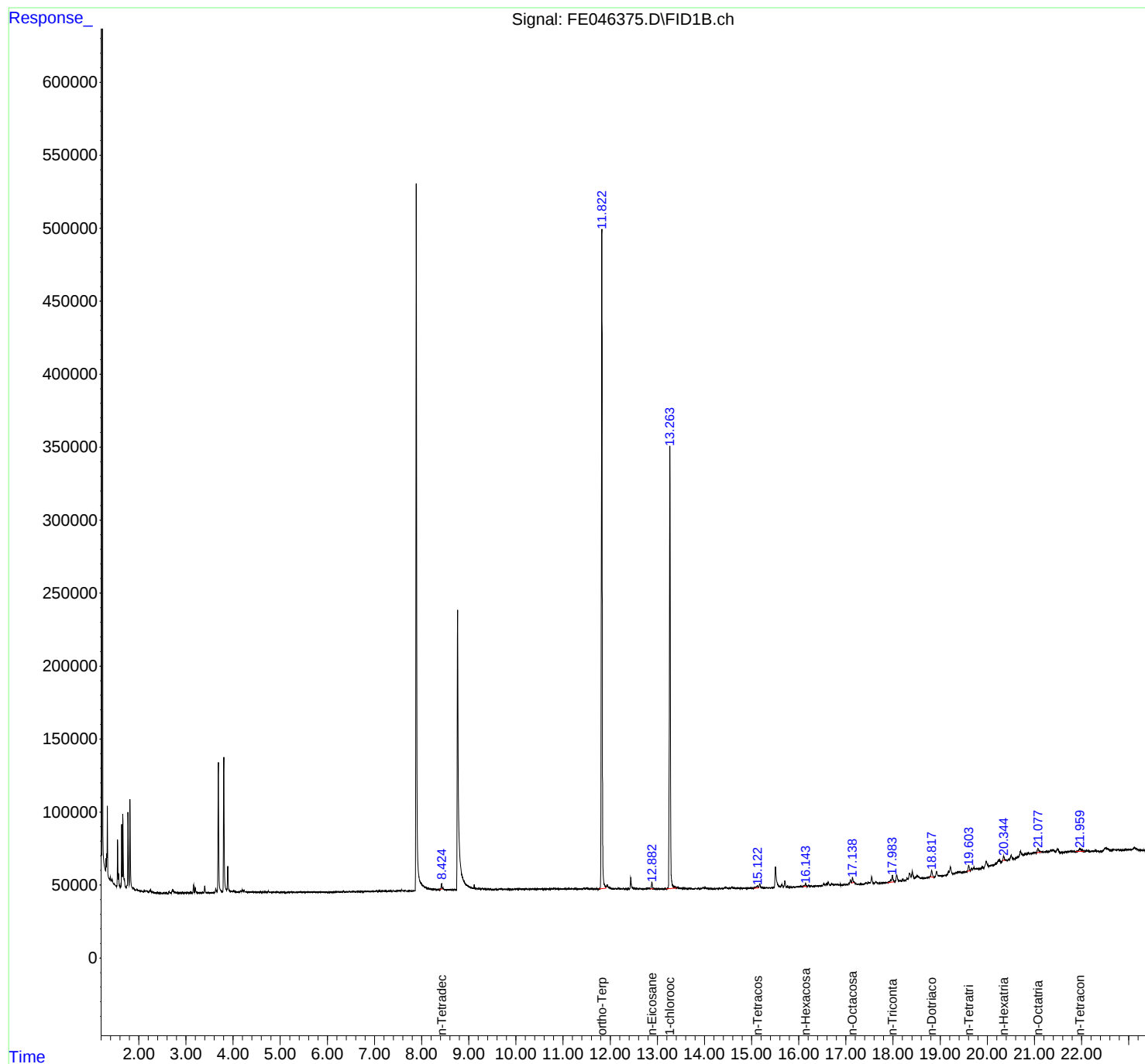
(f)=RT Delta > 1/2 Window

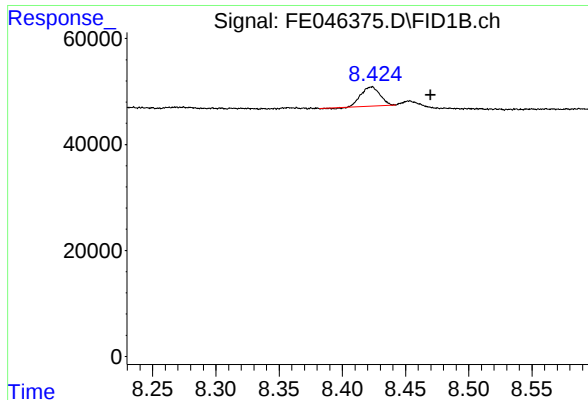
(m)=manual int.

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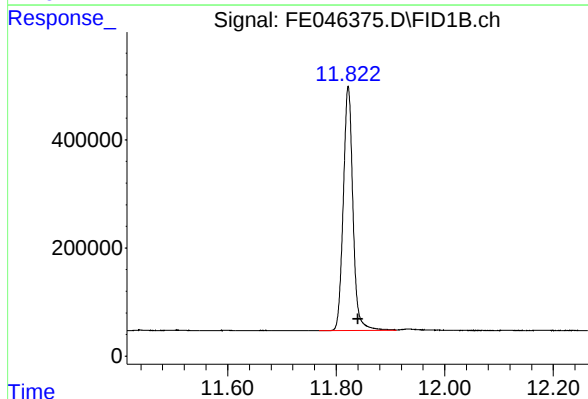
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





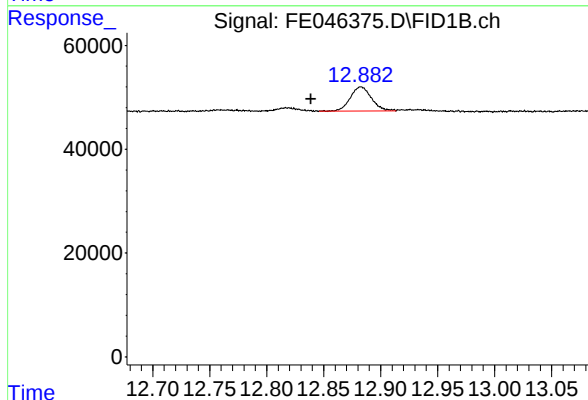
#6 n-Tetradecane (C14)

R.T.: 8.423 min
Delta R.T.: -0.047 min
Response: 37358
Conc: 0.24 ug/ml



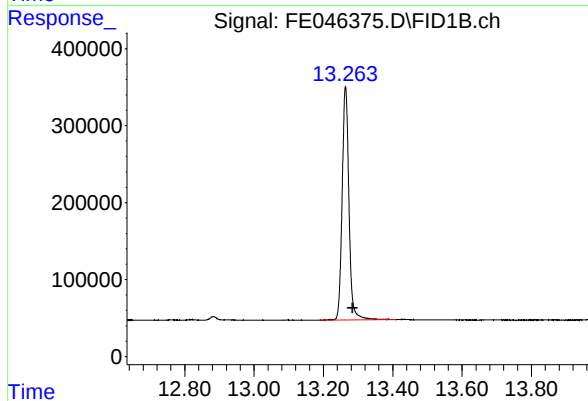
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: -0.018 min
Response: 5578449
Conc: 30.70 ug/ml



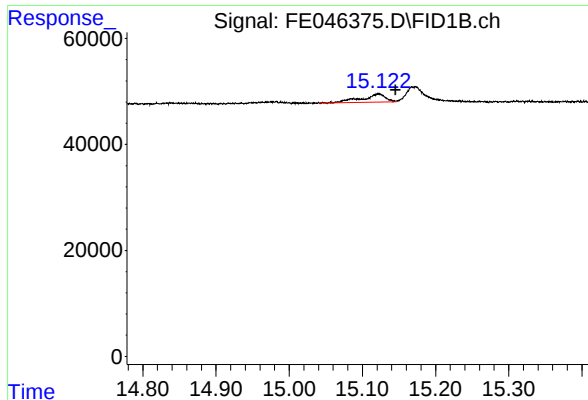
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.044 min
Response: 59365
Conc: 0.39 ug/ml



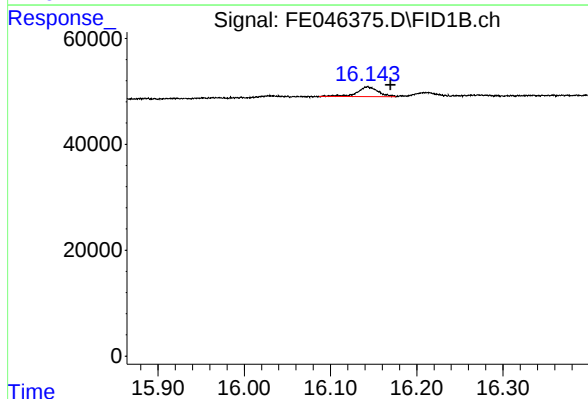
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: -0.021 min
Response: 4133844
Conc: 30.94 ug/ml



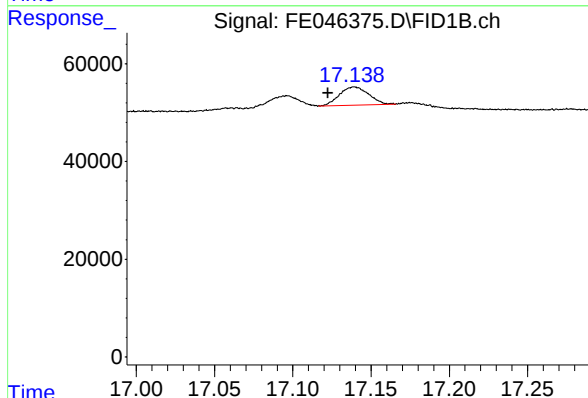
#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: -0.023 min
Response: 33845
Conc: 0.23 ug/ml



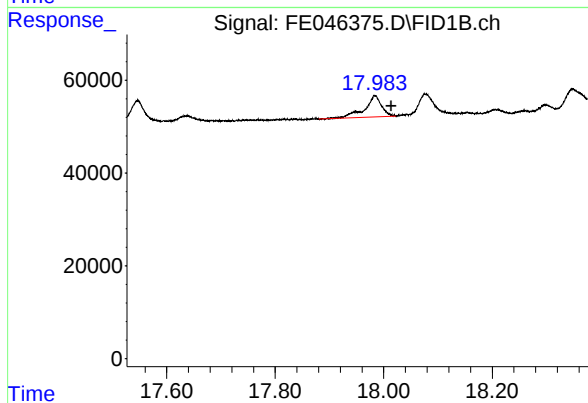
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: -0.027 min
Response: 31393
Conc: 0.22 ug/ml



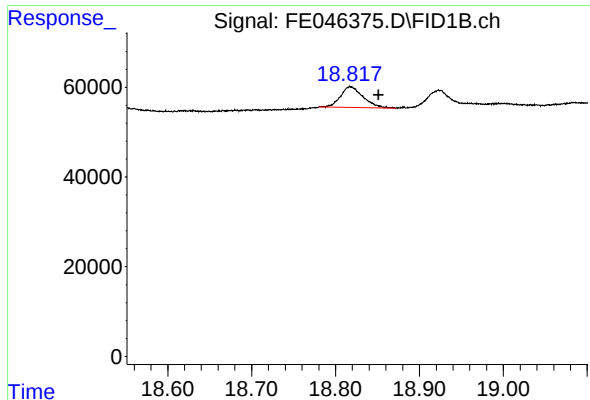
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.017 min
Response: 48298
Conc: 0.34 ug/ml



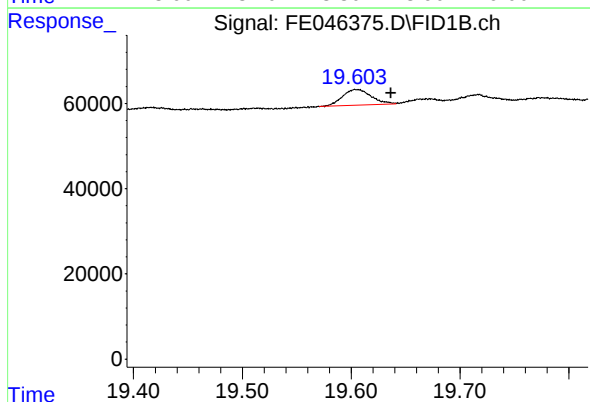
#17 n-Tricontane (C30)

R.T.: 17.983 min
Delta R.T.: -0.030 min
Response: 98713
Conc: 0.66 ug/ml



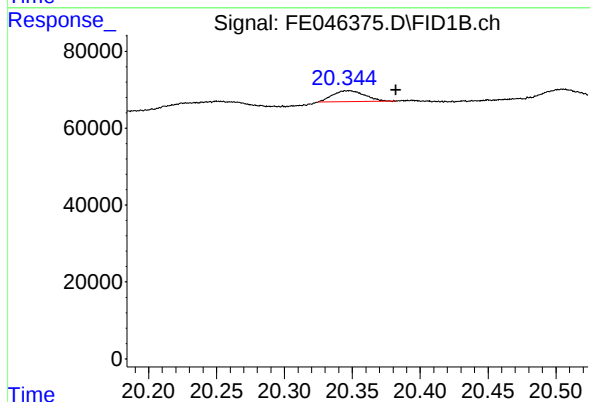
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.034 min
Response: 86609
Conc: 0.58 ug/ml



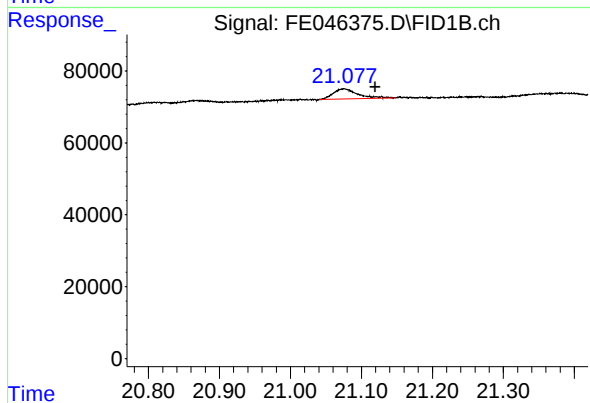
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.032 min
Response: 67711
Conc: 0.47 ug/ml



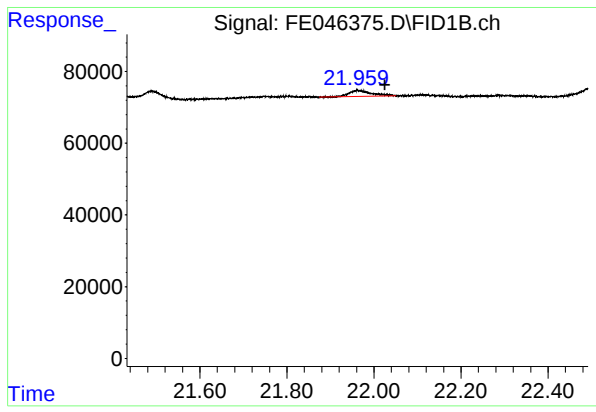
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.035 min
Response: 46345
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.044 min
Response: 67923
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.063 min
Response: 61709
Conc: 0.39 ug/ml