

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121823AL\
 Data File : FE045898.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2023 20:39
 Operator : YP\AJ
 Sample : 05884-05D
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 23:23:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.844	5981734	28.605 ug/ml
Spiked Amount 50.000		Recovery =	57.21%
12) S 1-chlorooctadecane (S...	13.289	4570679	29.049 ug/ml
Spiked Amount 50.000		Recovery =	58.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.439f	65094	0.406 ug/ml
16) T n-Octacosane (C28)	17.125	56885	0.329 ug/ml
17) T n-Tricontane (C30)	18.016	121053	0.692 ug/ml
18) T n-Dotriacontane (C32)	18.844	1111518	6.093 ug/ml
19) T n-Tetratriacontane (C34)	19.635	168851	1.018 ug/ml
20) T n-Hexatriacontane (C36)	20.384	24711	0.156 ug/ml
21) T n-Octatriacontane (C38)	21.107	271035	1.728 ug/ml
22) T n-Tetracontane (C40)	22.025	35825	0.252 ug/ml

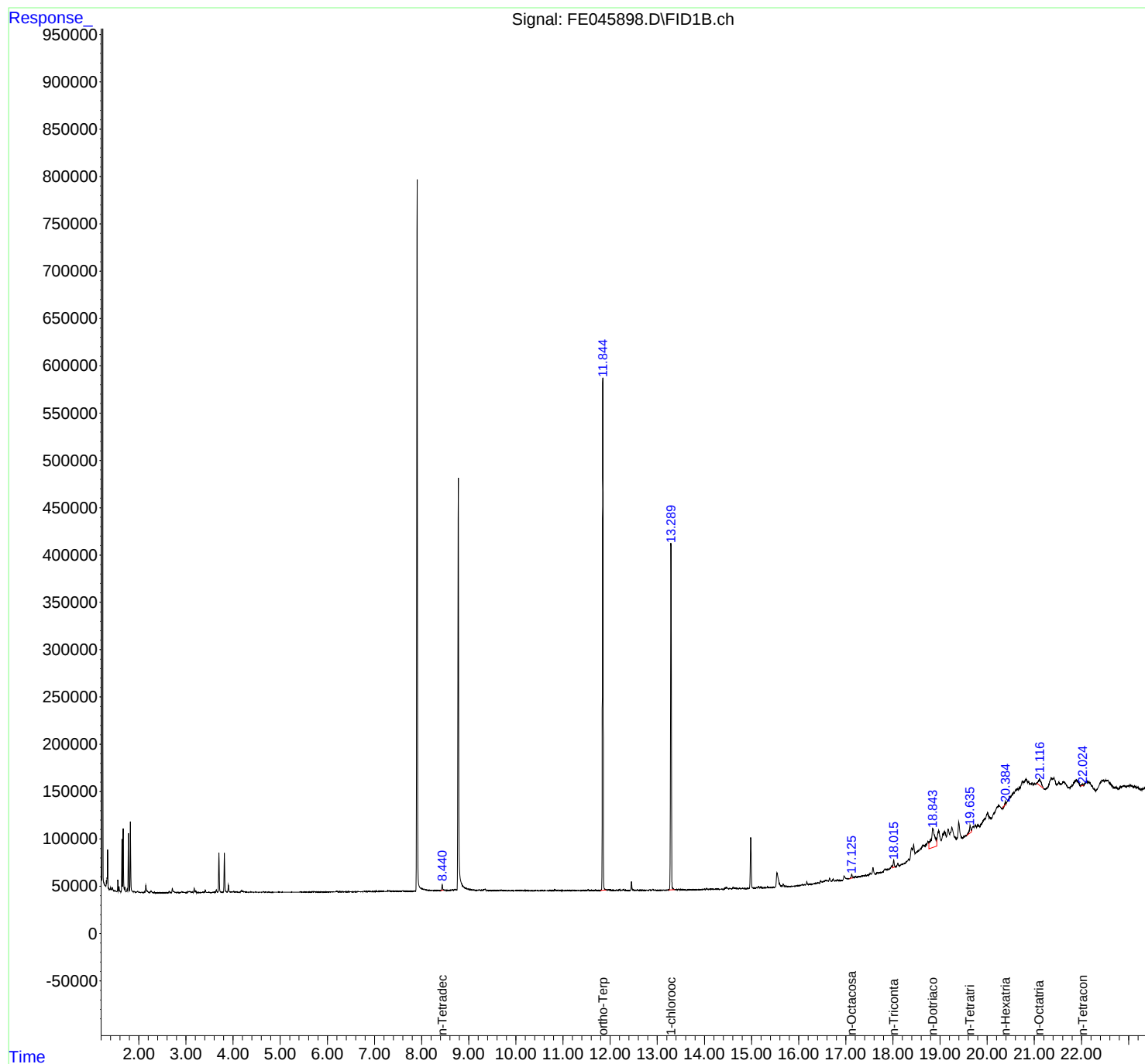
(f)=RT Delta > 1/2 Window

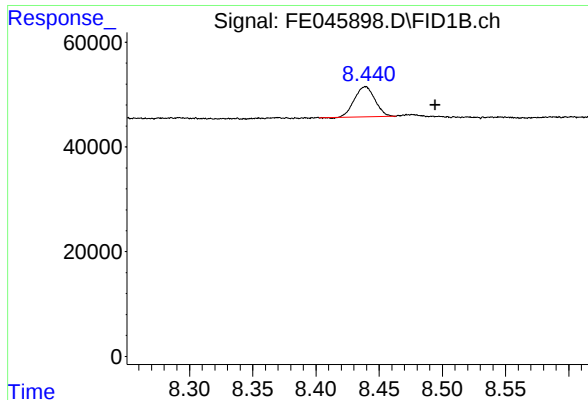
(m)=manual int.

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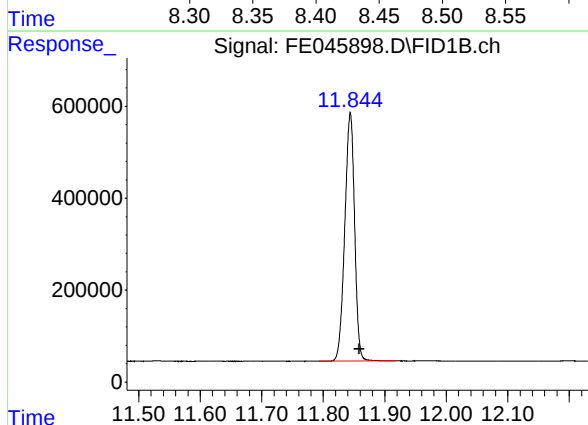
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





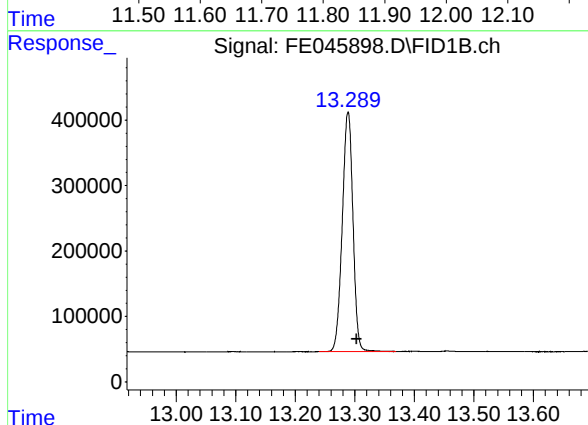
#6 n-Tetradecane (C14)

R.T.: 8.439 min
Delta R.T.: -0.055 min
Response: 65094
Conc: 0.41 ug/ml



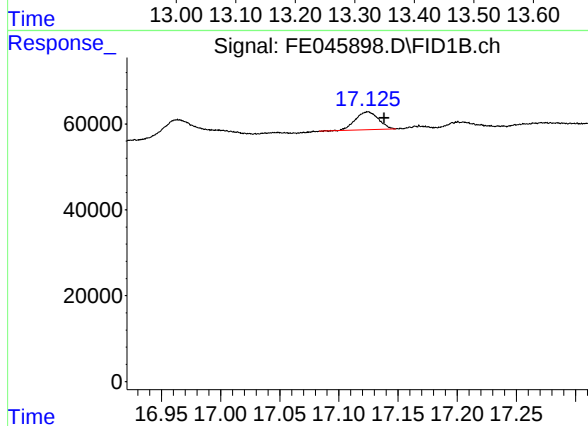
#9 ortho-Terphenyl (SURR)

R.T.: 11.844 min
Delta R.T.: -0.015 min
Response: 5981734
Conc: 28.60 ug/ml



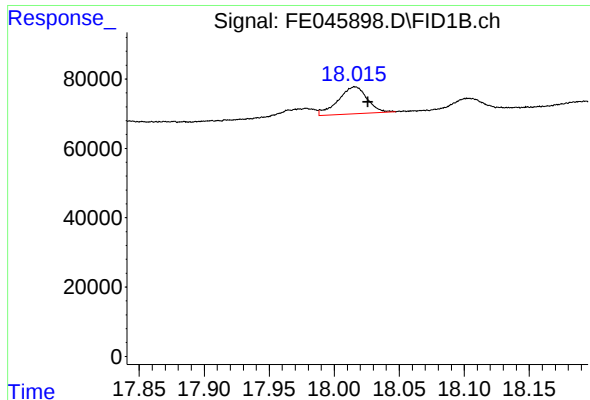
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: -0.014 min
Response: 4570679
Conc: 29.05 ug/ml



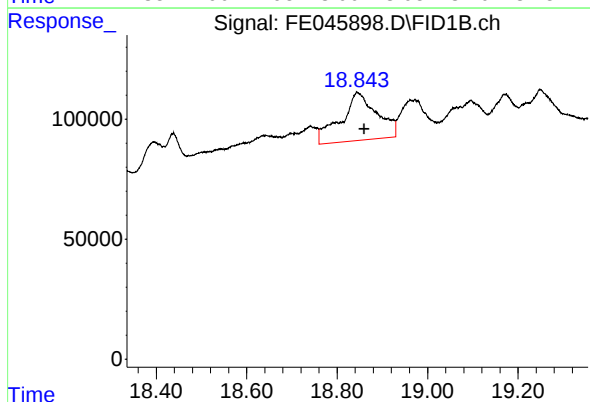
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.014 min
Response: 56885
Conc: 0.33 ug/ml



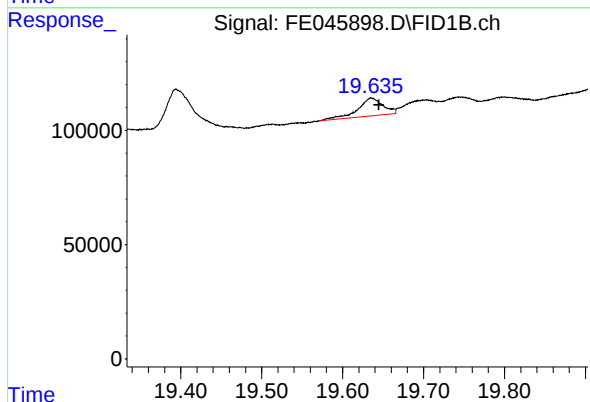
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.010 min
Response: 121053
Conc: 0.69 ug/ml



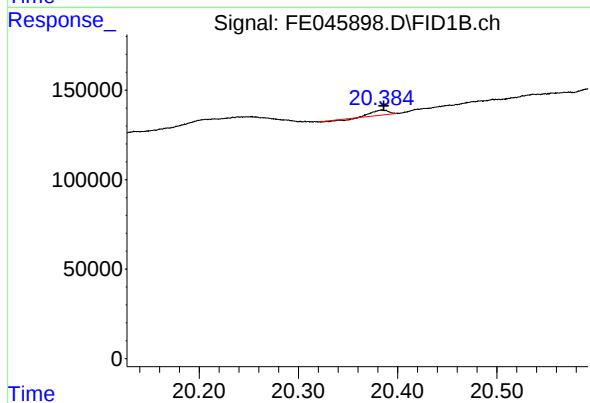
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.016 min
Response: 1111518
Conc: 6.09 ug/ml



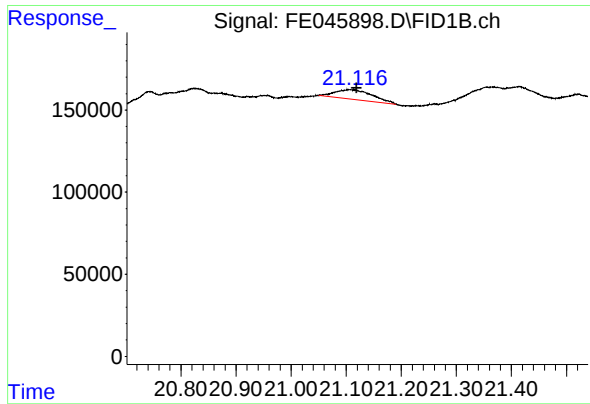
#19 n-Tetatriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.009 min
Response: 168851
Conc: 1.02 ug/ml



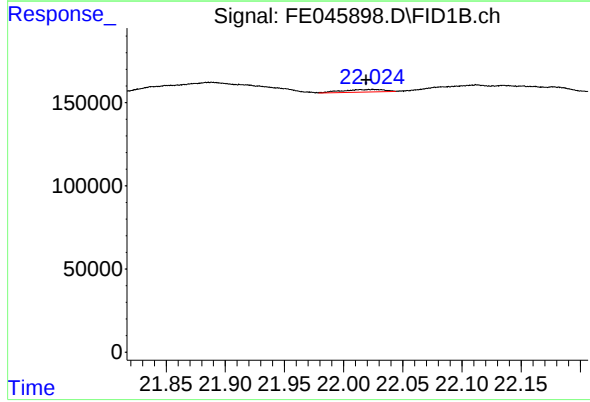
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.002 min
Response: 24711
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.012 min
Response: 271035
Conc: 1.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.006 min
Response: 35825
Conc: 0.25 ug/ml