

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032023AL\
 Data File : FE040895.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2023 11:28
 Operator : YP\AJ
 Sample : 02001-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 03:04:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.870	7048964	37.733 ug/ml
Spiked Amount 50.000		Recovery =	75.47%
12) S 1-chlorooctadecane (S...	13.309	5686825	38.423 ug/ml
Spiked Amount 50.000		Recovery =	76.85%
Target Compounds			
14) T n-Tetracosane (C24)	15.164	102507	0.595 ug/ml
15) T n-Hexacosane (C26)	16.184	44225	0.260 ug/ml
16) T n-Octacosane (C28)	17.137	58834	0.351 ug/ml
17) T n-Tricontane (C30)	18.024	47797	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.872	93762	0.548 ug/ml
19) T n-Tetratriacontane (C34)	19.642	24260	0.157 ug/ml
20) T n-Hexatriacontane (C36)	20.384	24590	0.169 ug/ml
21) T n-Octatriacontane (C38)	21.112	45458	0.331 ug/ml
22) T n-Tetracontane (C40)	22.002	50891	0.329 ug/ml

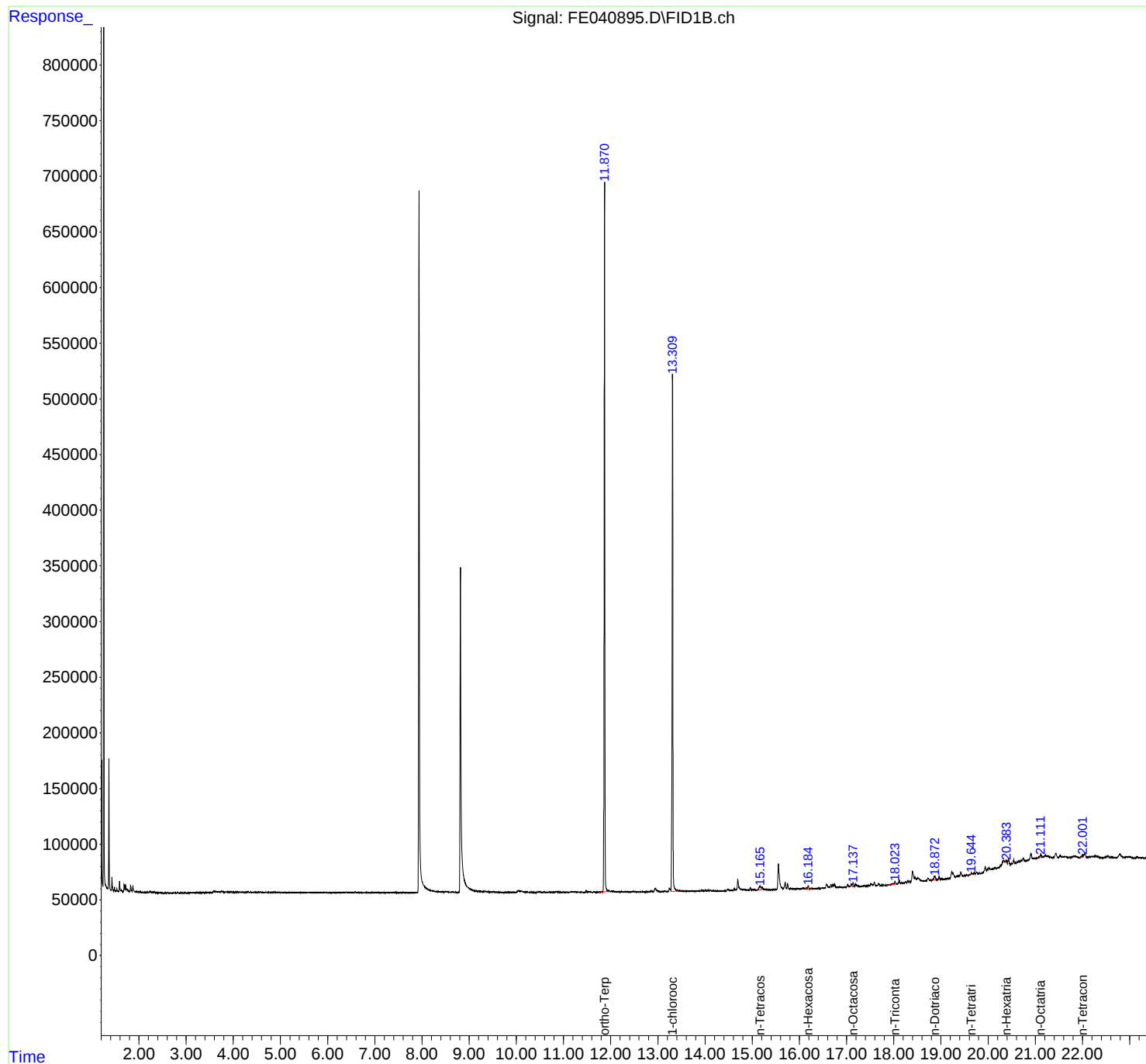
(f)=RT Delta > 1/2 Window

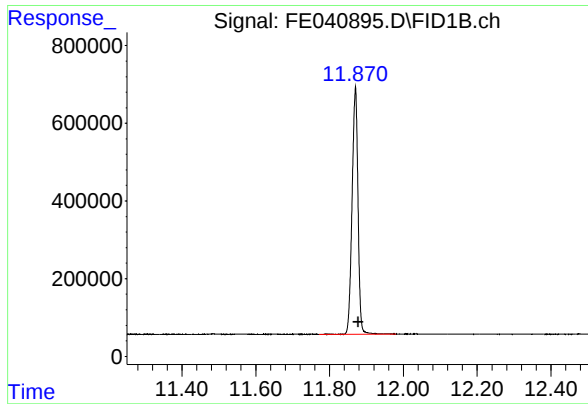
(m)=manual int.

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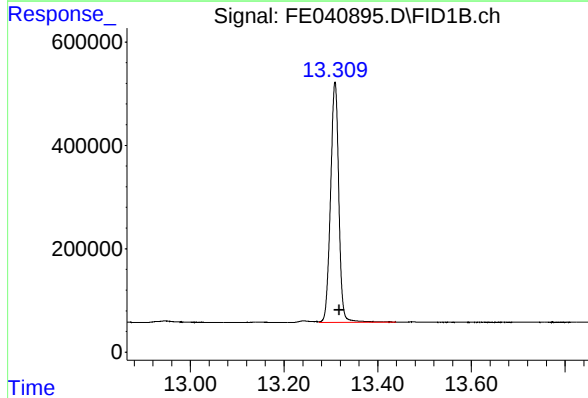
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Signal Info : 20M x 0.18mm x 0.18um





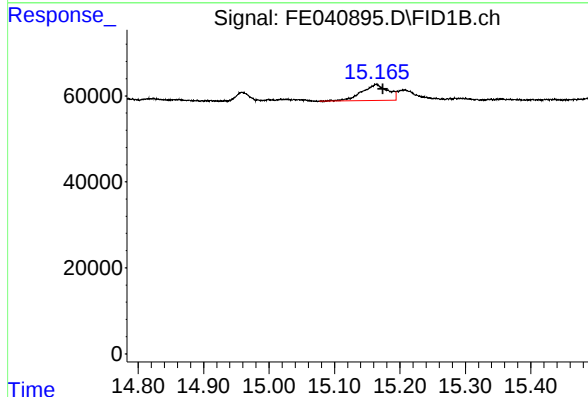
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.008 min
Response: 7048964
Conc: 37.73 ug/ml



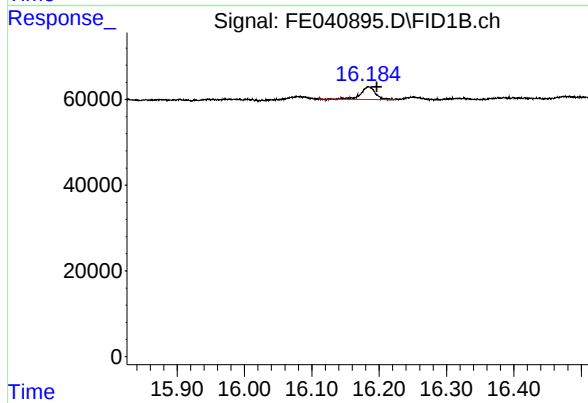
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.009 min
Response: 5686825
Conc: 38.42 ug/ml



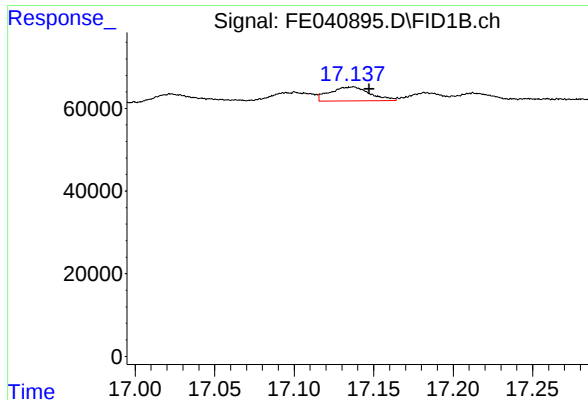
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 102507
Conc: 0.59 ug/ml



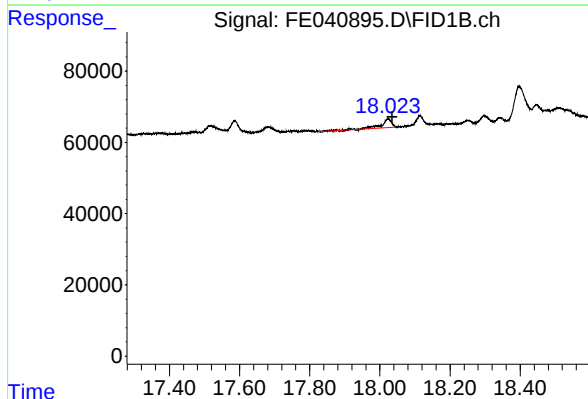
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: -0.012 min
Response: 44225
Conc: 0.26 ug/ml



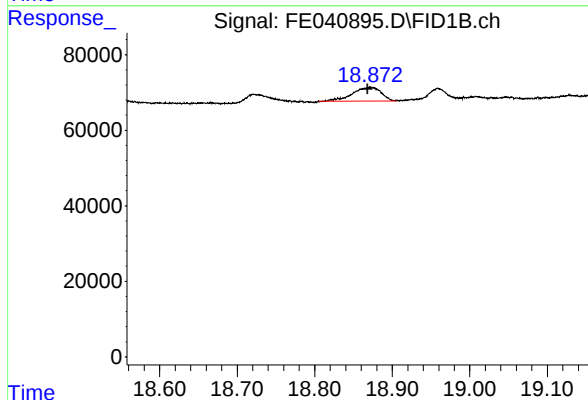
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: -0.010 min
Response: 58834
Conc: 0.35 ug/ml



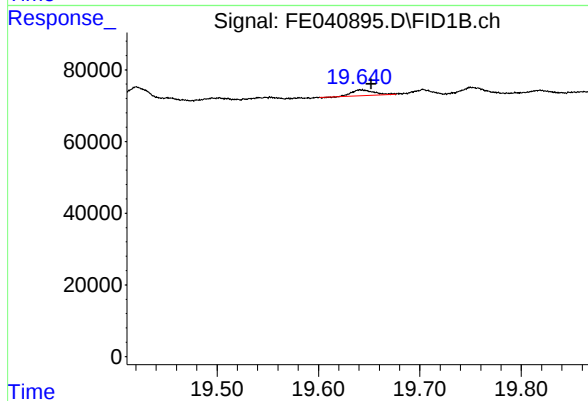
#17 n-Tricontane (C30)

R.T.: 18.024 min
Delta R.T.: -0.012 min
Response: 47797
Conc: 0.29 ug/ml



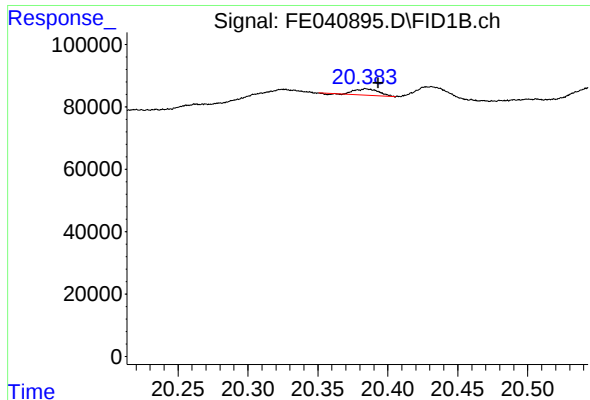
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.003 min
Response: 93762
Conc: 0.55 ug/ml



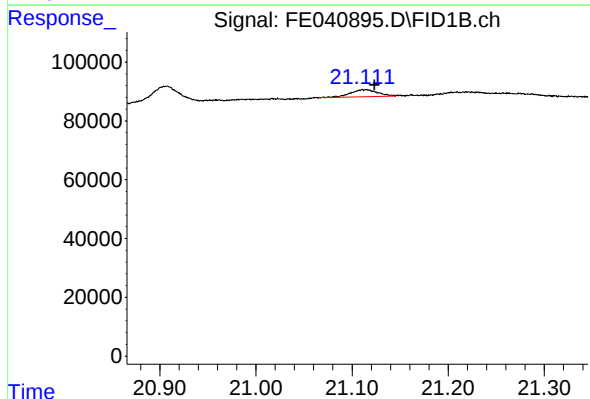
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.010 min
Response: 24260
Conc: 0.16 ug/ml



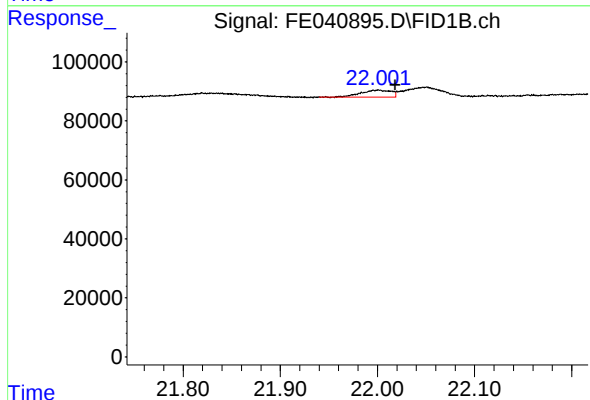
#20 n-Hexatriacontane (C36)

R.T.: 20.384 min
Delta R.T.: -0.009 min
Response: 24590
Conc: 0.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.012 min
Response: 45458
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: -0.017 min
Response: 50891
Conc: 0.33 ug/ml