

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045641.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 18:55
 Operator : YP\AJ
 Sample : 05602-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:17 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)	11.862	8139603	38.924 ug/ml
Spiked Amount 50.000		Recovery =	77.85%
12) S 1-chlorooctadecane (S...	13.304	5950769	37.820 ug/ml
Spiked Amount 50.000		Recovery =	75.64%
Target Compounds			
8) T n-Octadecane (C18)	11.563	42577	0.248 ug/ml
10) T n-Eicosane (C20)	12.912f	209451	1.211 ug/ml
14) T n-Tetracosane (C24)	15.135	146682	0.840 ug/ml
16) T n-Octacosane (C28)	17.137	70857	0.410 ug/ml
17) T n-Tricontane (C30)	18.023	145932	0.834 ug/ml
18) T n-Dotriacontane (C32)	18.851	371097	2.034 ug/ml
19) T n-Tetratriacontane (C34)	19.662	113897	0.686 ug/ml
20) T n-Hexatriacontane (C36)	20.440f	108440	0.683 ug/ml
22) T n-Tetracontane (C40)	22.085f	325050	2.287 ug/ml

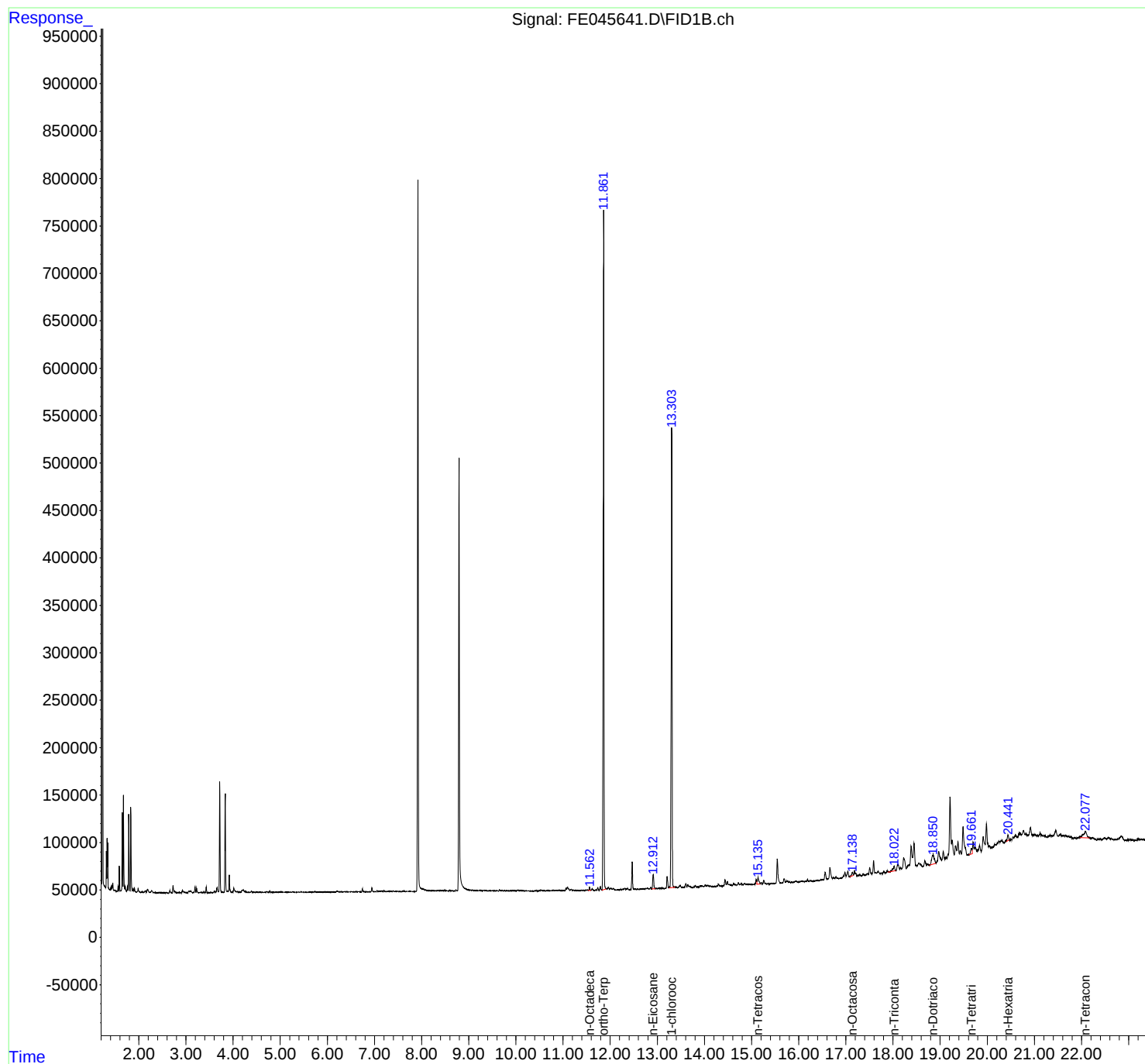
(f)=RT Delta > 1/2 Window

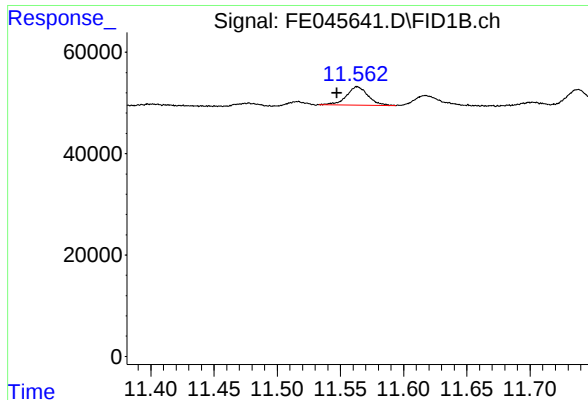
(m)=manual int.

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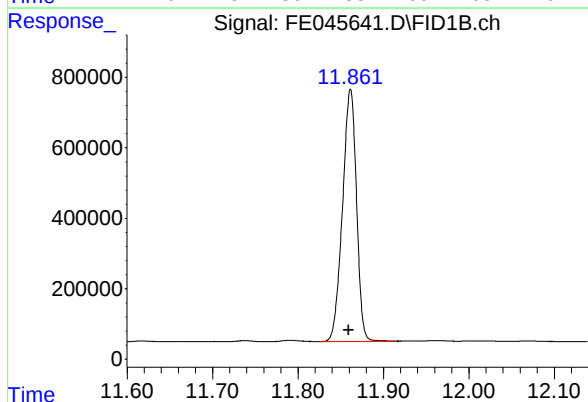
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





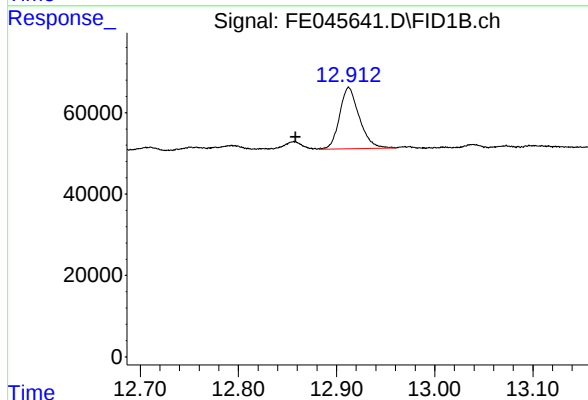
#8 n-Octadecane (C18)

R.T.: 11.563 min
Delta R.T.: 0.016 min
Response: 42577
Conc: 0.25 ug/ml



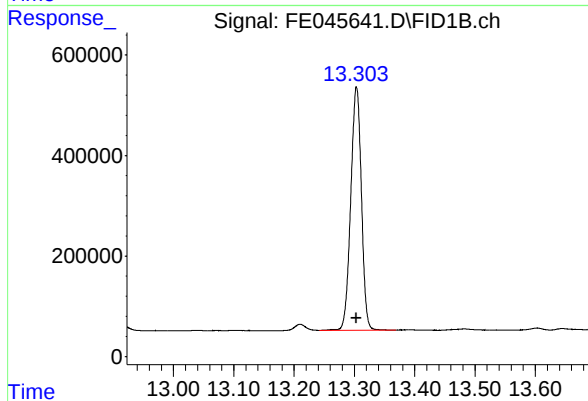
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 8139603
Conc: 38.92 ug/ml



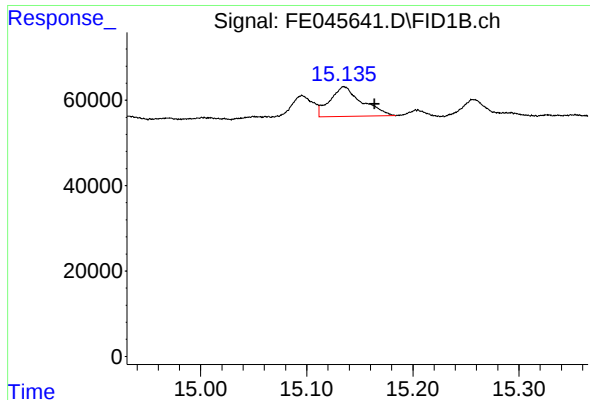
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.054 min
Response: 209451
Conc: 1.21 ug/ml



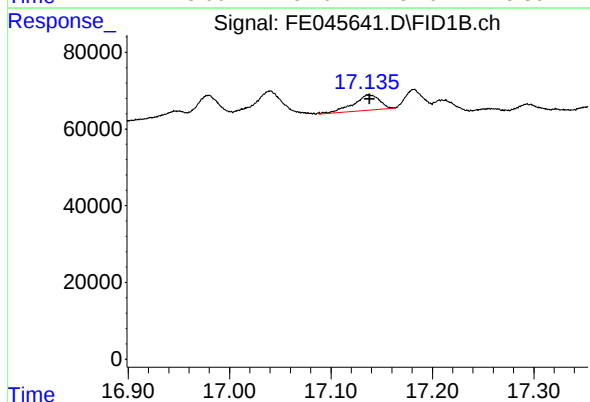
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.000 min
Response: 5950769
Conc: 37.82 ug/ml



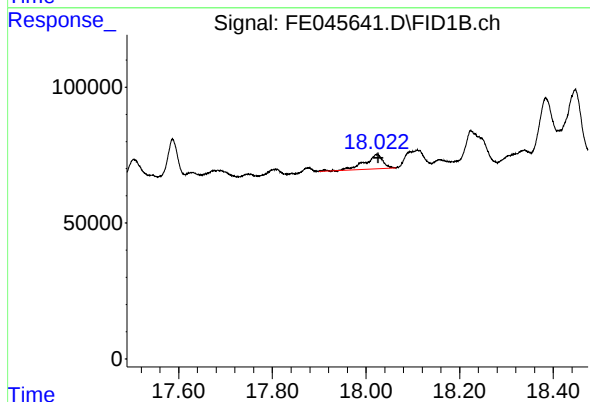
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.029 min
Response: 146682
Conc: 0.84 ug/ml



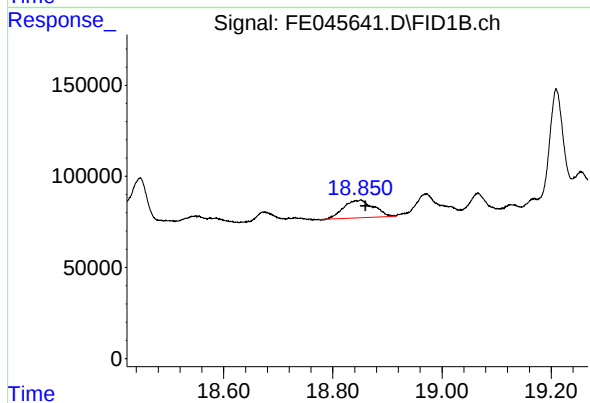
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: -0.001 min
Response: 70857
Conc: 0.41 ug/ml



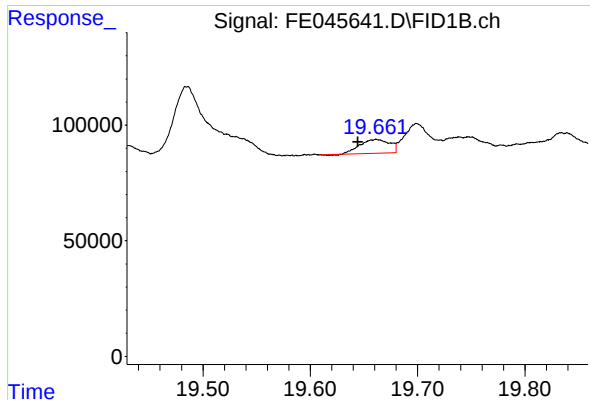
#17 n-Tricontane (C30)

R.T.: 18.023 min
Delta R.T.: -0.003 min
Response: 145932
Conc: 0.83 ug/ml



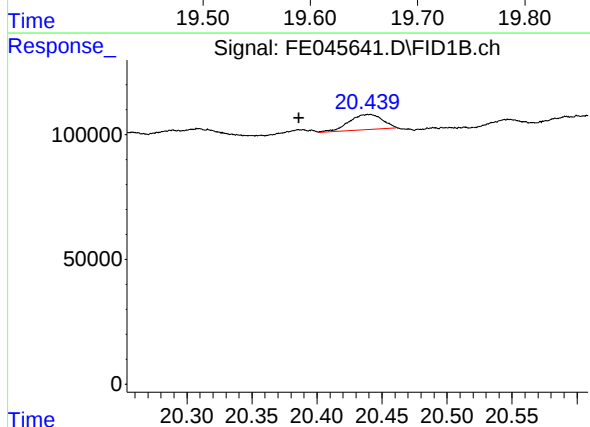
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.009 min
Response: 371097
Conc: 2.03 ug/ml



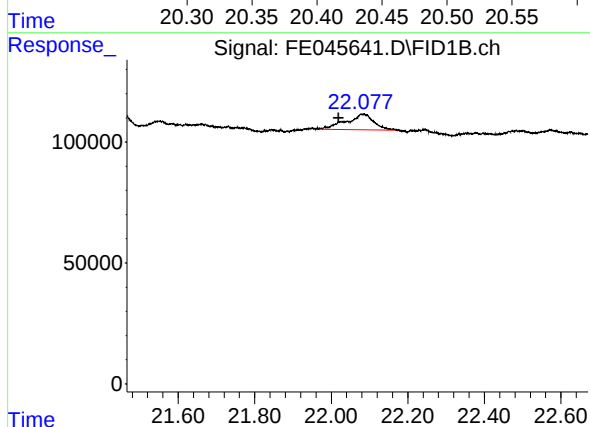
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.017 min
Response: 113897
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.054 min
Response: 108440
Conc: 0.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.085 min
Delta R.T.: 0.066 min
Response: 325050
Conc: 2.29 ug/ml