

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040829.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 10:11
 Operator : YP\AJ
 Sample : 01919-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:05:21 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)	11.873	1162549	6.223 ug/ml
Spiked Amount 50.000		Recovery =	12.45%
12) S 1-chlorooctadecane (S...	13.312	978736	6.613 ug/ml
Spiked Amount 50.000		Recovery =	13.23%
Target Compounds			
14) T n-Tetracosane (C24)	15.171	21579	0.125 ug/ml
16) T n-Octacosane (C28)	17.144	52020	0.310 ug/ml
17) T n-Tricontane (C30)	18.033	118282	0.724 ug/ml
18) T n-Dotriacontane (C32)	18.866	80031	0.468 ug/ml
19) T n-Tetratriacontane (C34)	19.651	54027	0.349 ug/ml
20) T n-Hexatriacontane (C36)	20.399	71239	0.490 ug/ml
21) T n-Octatriacontane (C38)	21.117	41969	0.305 ug/ml
22) T n-Tetracontane (C40)	22.018	21425	0.139 ug/ml

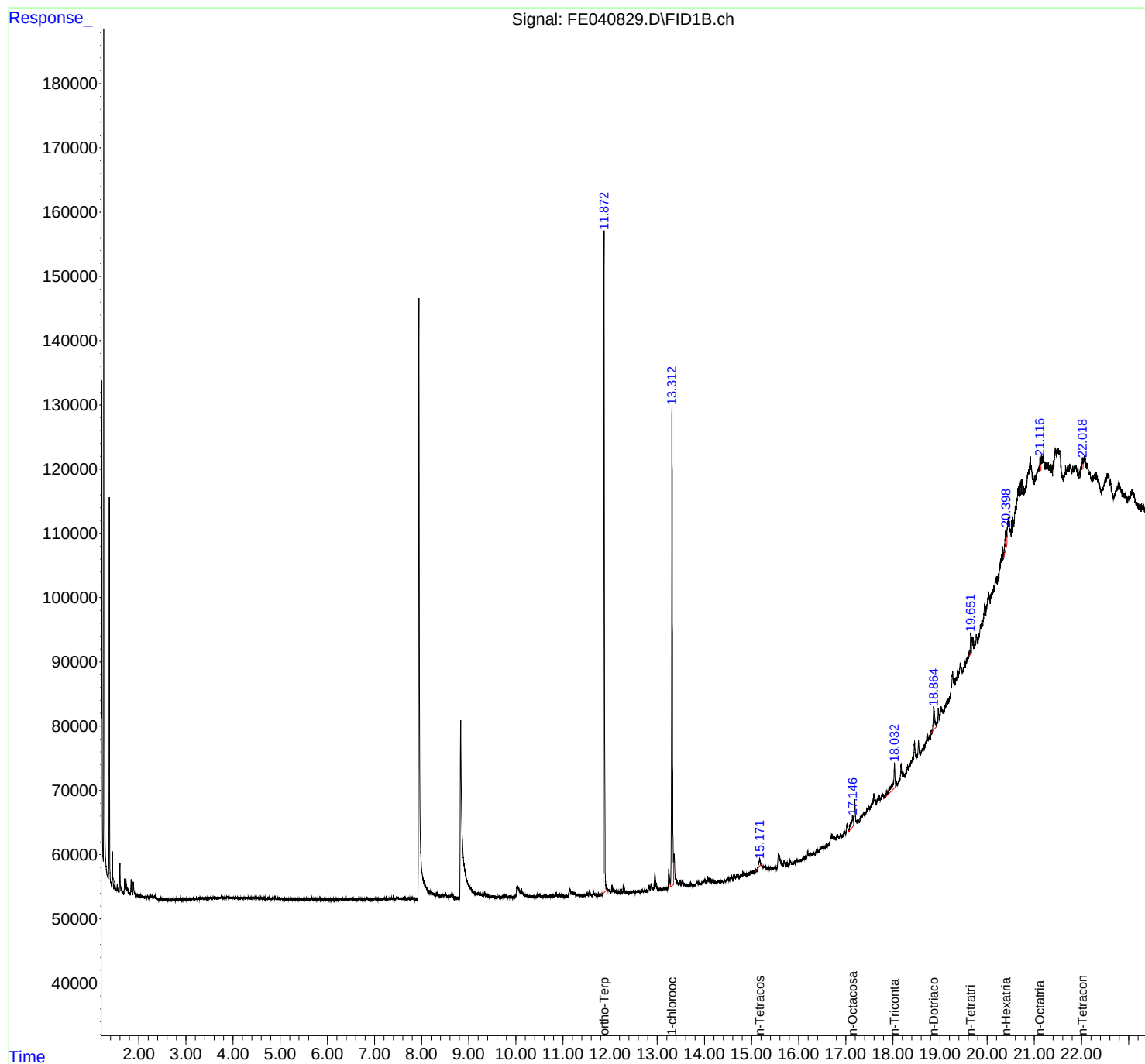
(f)=RT Delta > 1/2 Window

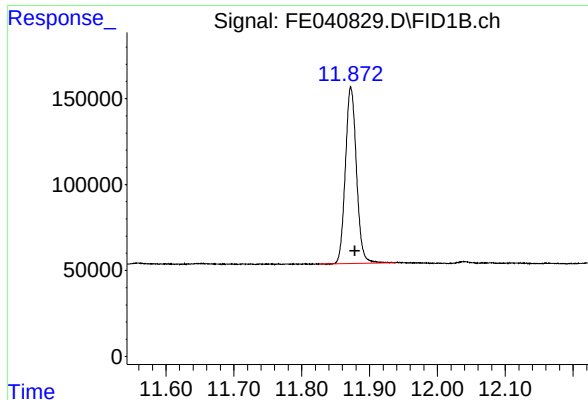
(m)=manual int.

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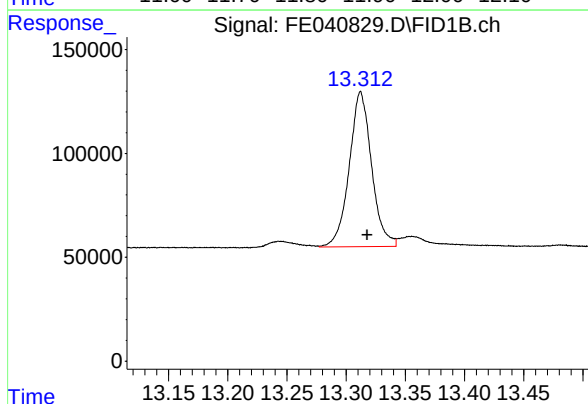
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





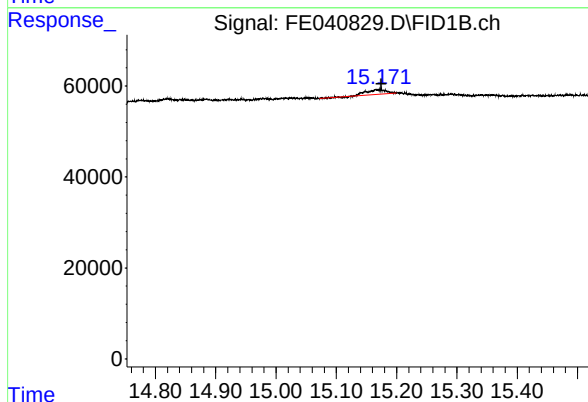
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.006 min
Response: 1162549
Conc: 6.22 ug/ml



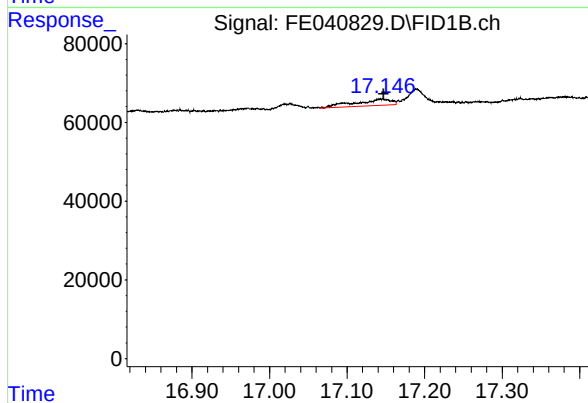
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 978736
Conc: 6.61 ug/ml



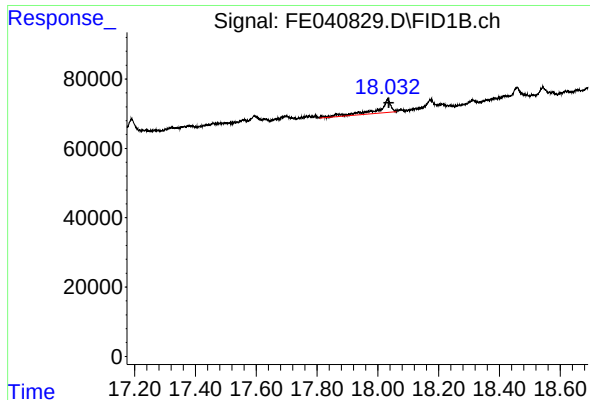
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.003 min
Response: 21579
Conc: 0.13 ug/ml



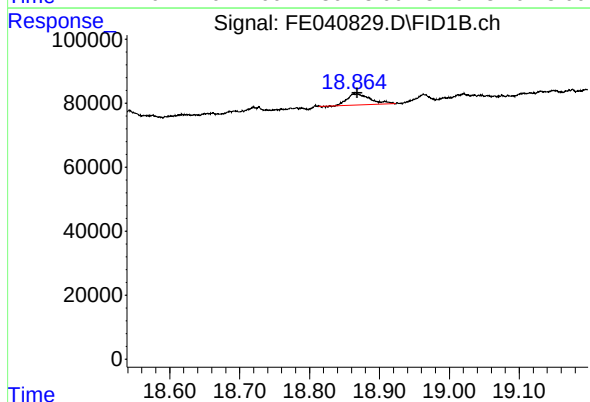
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.003 min
Response: 52020
Conc: 0.31 ug/ml



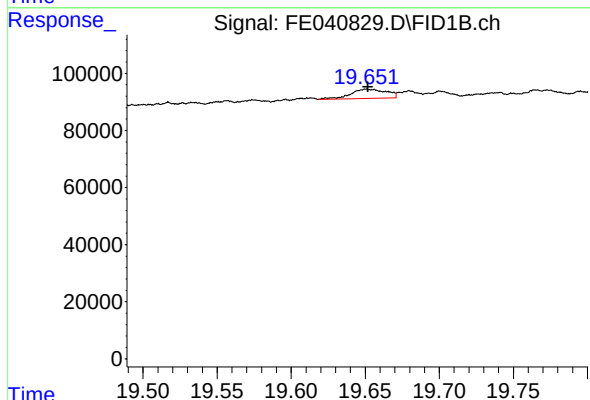
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: -0.003 min
Response: 118282
Conc: 0.72 ug/ml



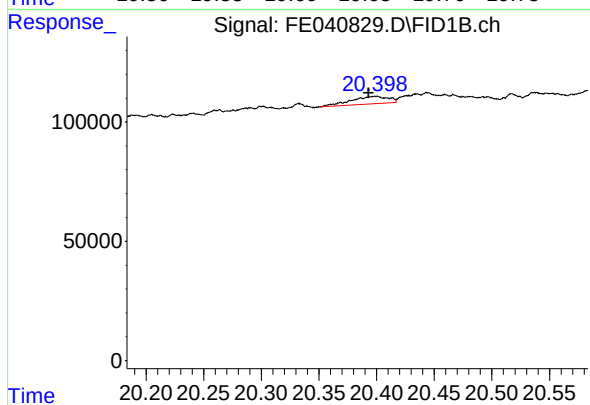
#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.002 min
Response: 80031
Conc: 0.47 ug/ml



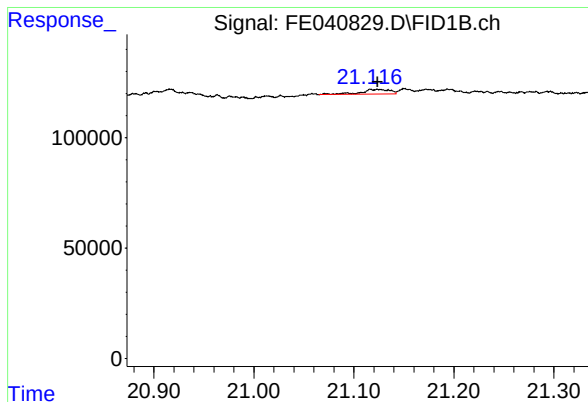
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: -0.001 min
Response: 54027
Conc: 0.35 ug/ml



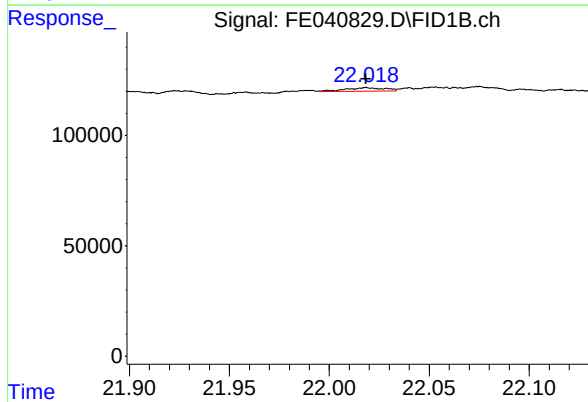
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.006 min
Response: 71239
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: -0.007 min
Response: 41969
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: 0.000 min
Response: 21425
Conc: 0.14 ug/ml