

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022423AL\
 Data File : FE040548.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2023 17:53
 Operator : YP\AJ
 Sample : 01669-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:01:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.879	5966431	36.861 ug/ml
Spiked Amount 50.000		Recovery =	73.72%
12) S 1-chlorooctadecane (S...	13.317	4514948	36.404 ug/ml
Spiked Amount 50.000		Recovery =	72.81%
Target Compounds			
10) T n-Eicosane (C20)	12.950f	93211	0.634 ug/ml
14) T n-Tetracosane (C24)	15.175	219875	1.448 ug/ml
16) T n-Octacosane (C28)	17.141	71741	0.479 ug/ml
17) T n-Tricontane (C30)	18.030	77204	0.523 ug/ml
18) T n-Dotriacontane (C32)	18.864	98446	0.672 ug/ml
19) T n-Tetratriacontane (C34)	19.649	71681	0.521 ug/ml
20) T n-Hexatriacontane (C36)	20.390	96308	0.726 ug/ml
21) T n-Octatriacontane (C38)	21.120	107607	0.829 ug/ml
22) T n-Tetracontane (C40)	22.009	173037	1.303 ug/ml

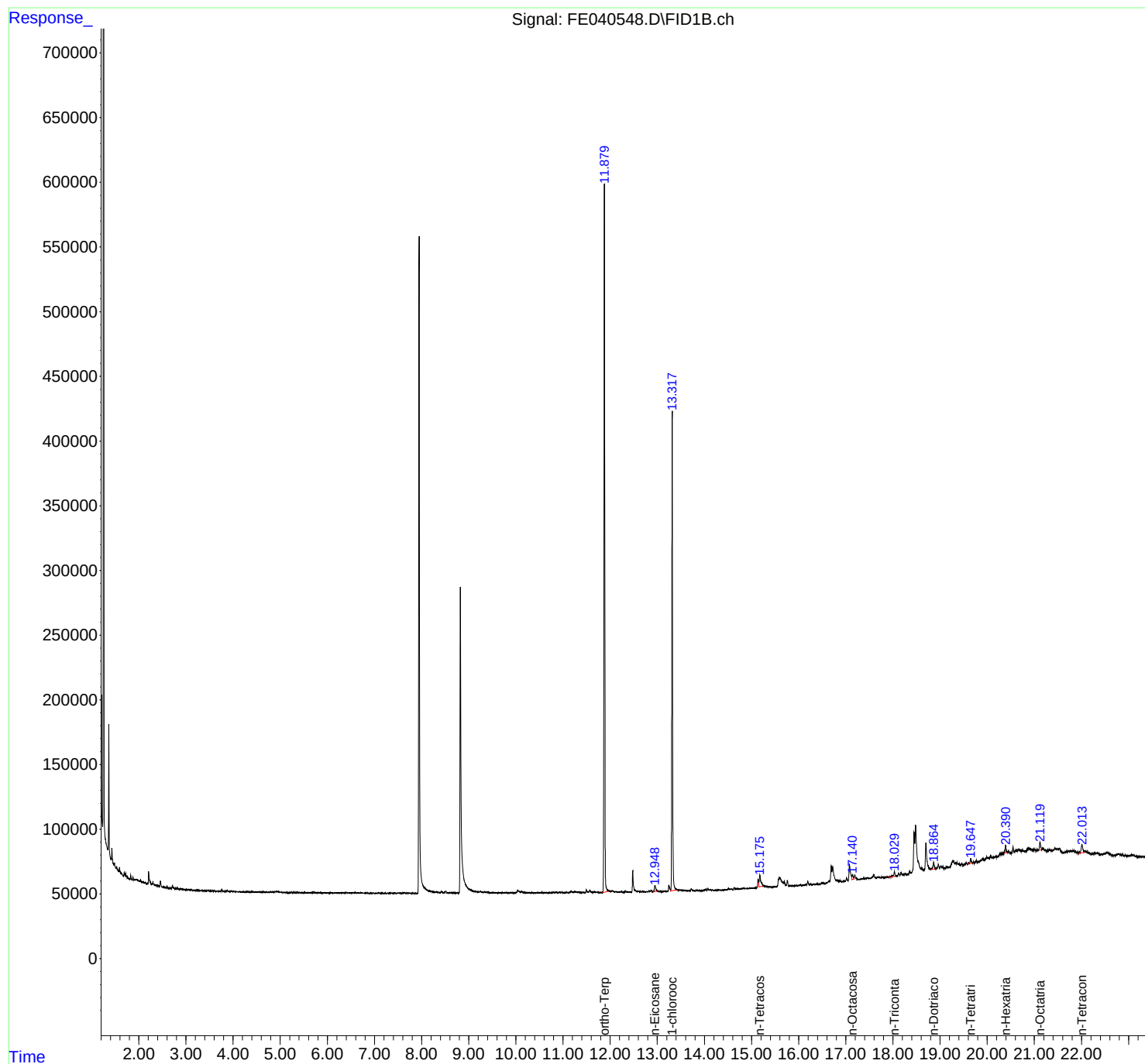
(f)=RT Delta > 1/2 Window

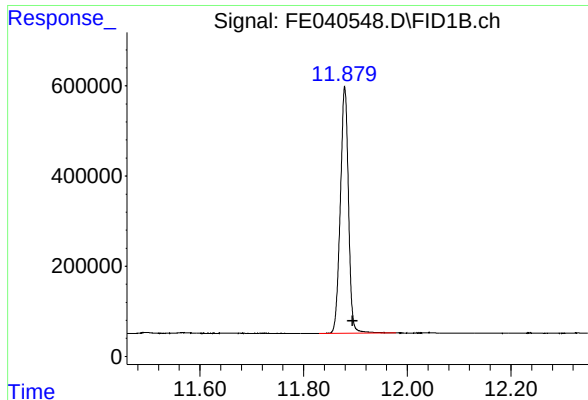
(m)=manual int.

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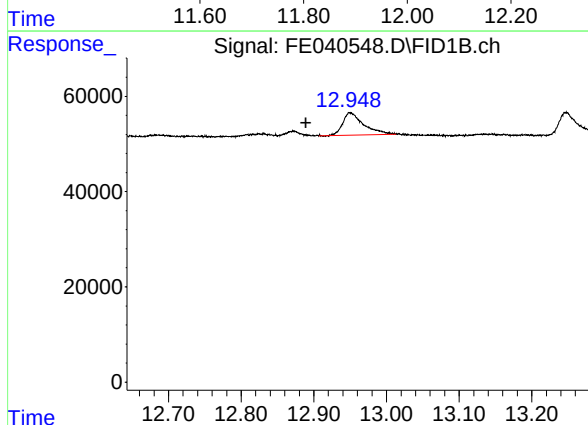
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





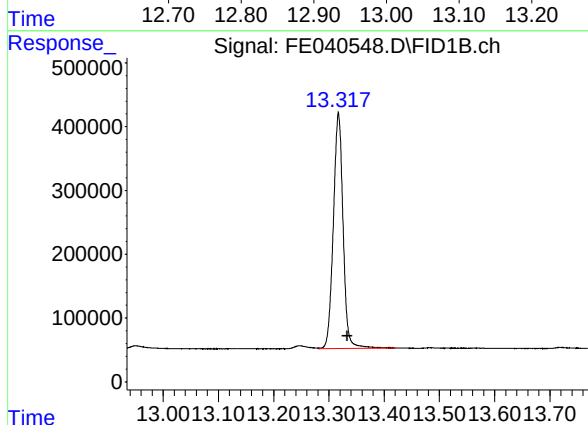
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.015 min
Response: 5966431
Conc: 36.86 ug/ml



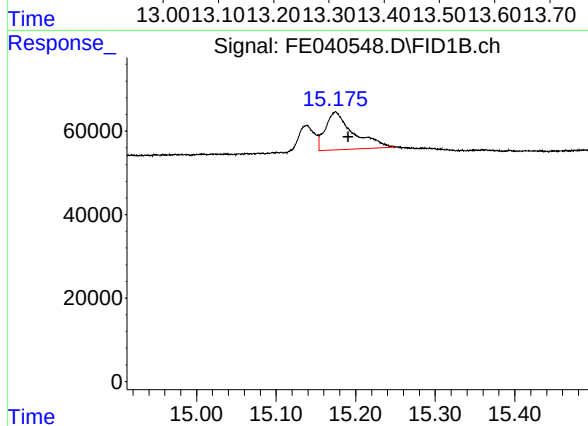
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.061 min
Response: 93211
Conc: 0.63 ug/ml



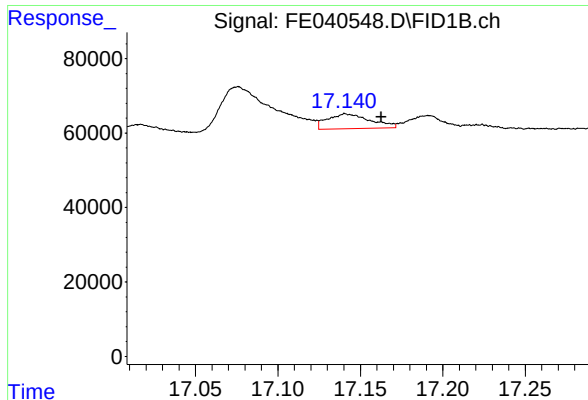
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.016 min
Response: 4514948
Conc: 36.40 ug/ml



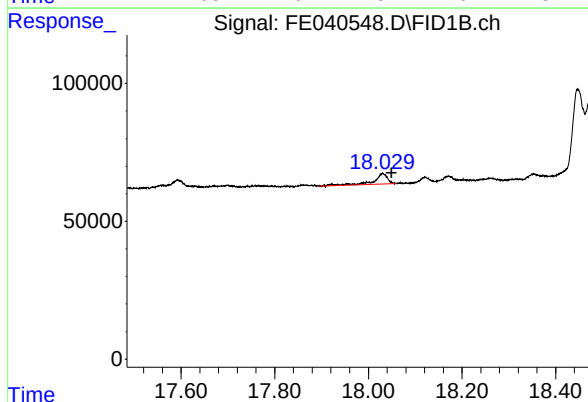
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.016 min
Response: 219875
Conc: 1.45 ug/ml



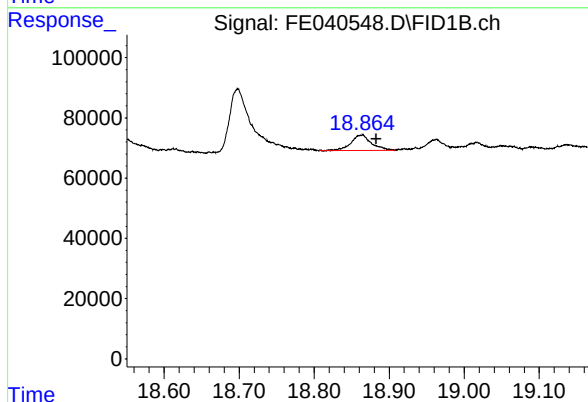
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: -0.022 min
Response: 71741
Conc: 0.48 ug/ml



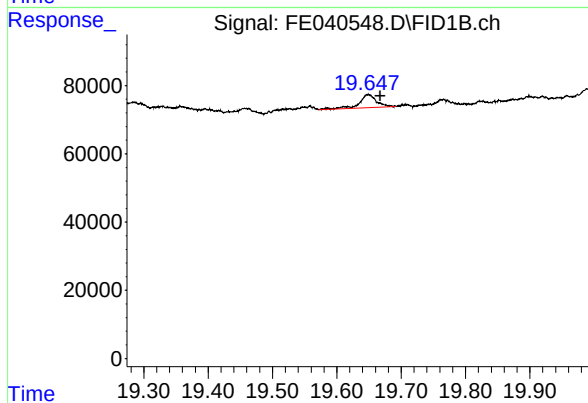
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.020 min
Response: 77204
Conc: 0.52 ug/ml



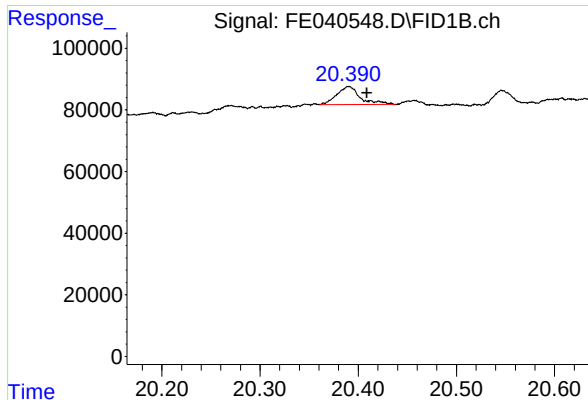
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.018 min
Response: 98446
Conc: 0.67 ug/ml



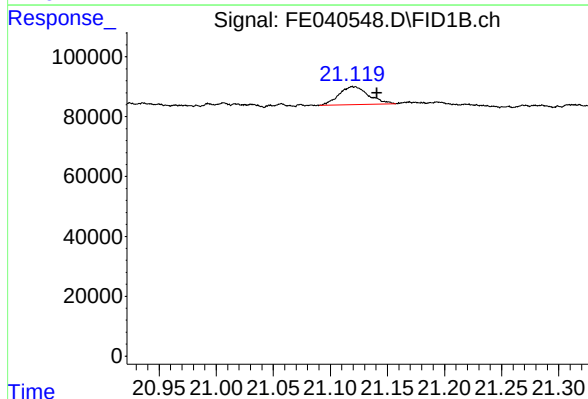
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.019 min
Response: 71681
Conc: 0.52 ug/ml



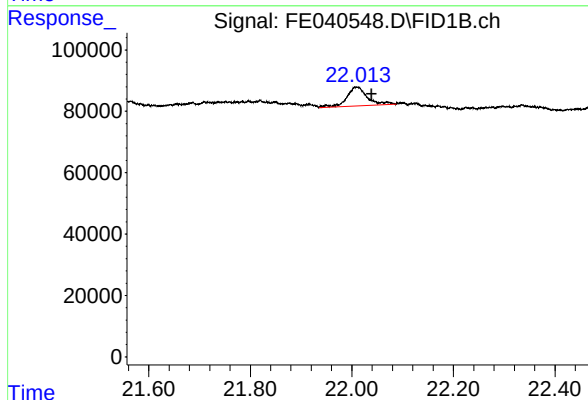
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: -0.019 min
Response: 96308
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.021 min
Response: 107607
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: -0.030 min
Response: 173037
Conc: 1.30 ug/ml