

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040842.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 20:14
 Operator : YP\AJ
 Sample : 01928-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:07:01 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)	11.874	5656448	30.279 ug/ml
Spiked Amount 50.000		Recovery =	60.56%
12) S 1-chlorooctadecane (S...	13.313	4534151	30.635 ug/ml
Spiked Amount 50.000		Recovery =	61.27%
Target Compounds			
10) T n-Eicosane (C20)	12.932f	27929	0.165 ug/ml
14) T n-Tetracosane (C24)	15.169	57109	0.331 ug/ml
15) T n-Hexacosane (C26)	16.190	44391	0.261 ug/ml
16) T n-Octacosane (C28)	17.140	43725	0.261 ug/ml
17) T n-Tricontane (C30)	18.029	46291	0.284 ug/ml
18) T n-Dotriacontane (C32)	18.862	84586	0.494 ug/ml
19) T n-Tetratriacontane (C34)	19.647	23560	0.152 ug/ml
20) T n-Hexatriacontane (C36)	20.390	20460	0.141 ug/ml
22) T n-Tetracontane (C40)	22.007	86862	0.562 ug/ml

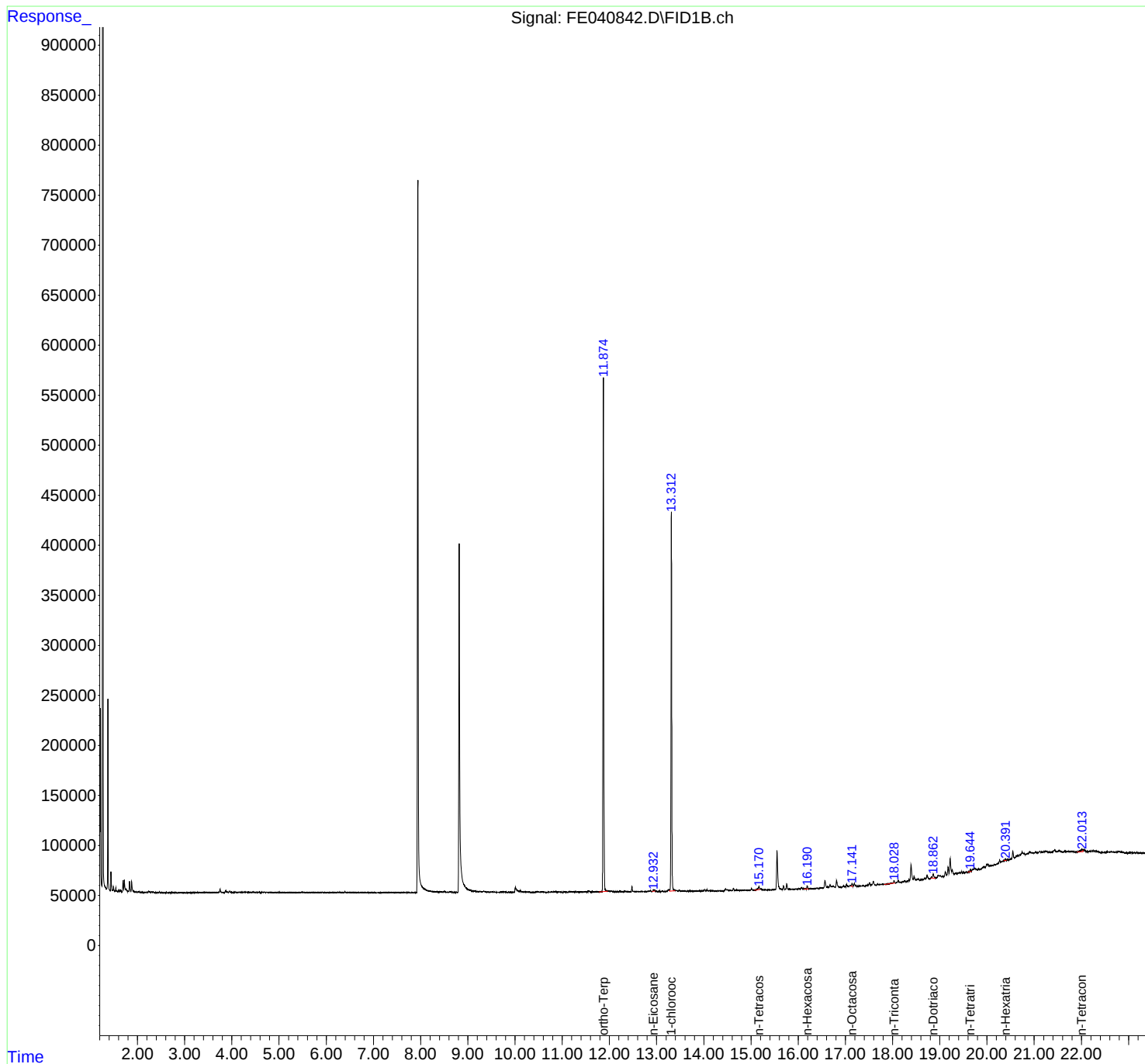
(f)=RT Delta > 1/2 Window

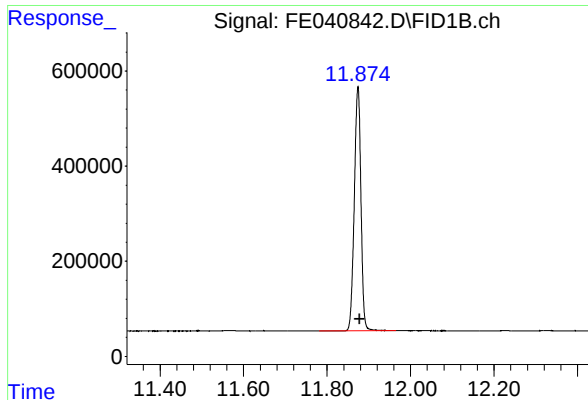
(m)=manual int.

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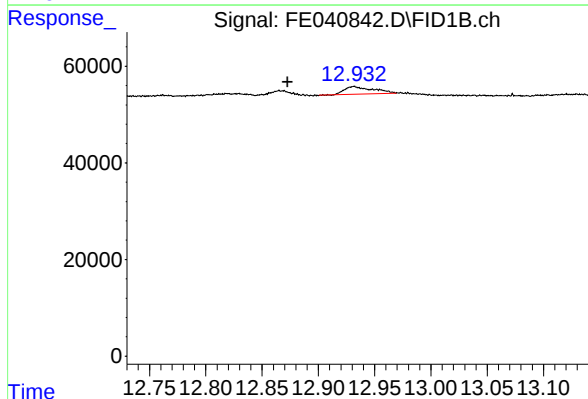
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





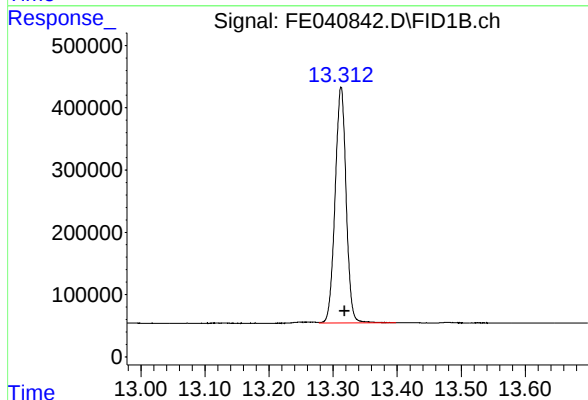
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.004 min
Response: 5656448
Conc: 30.28 ug/ml



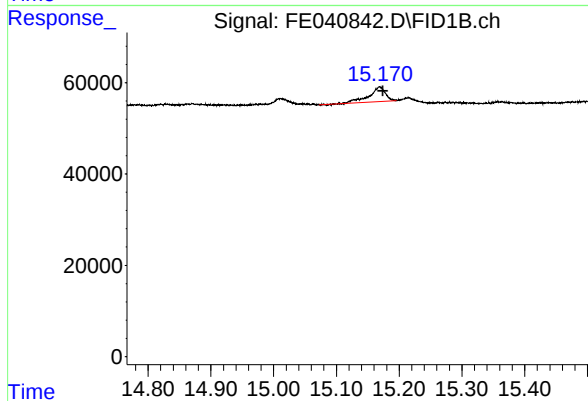
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: 0.059 min
Response: 27929
Conc: 0.17 ug/ml



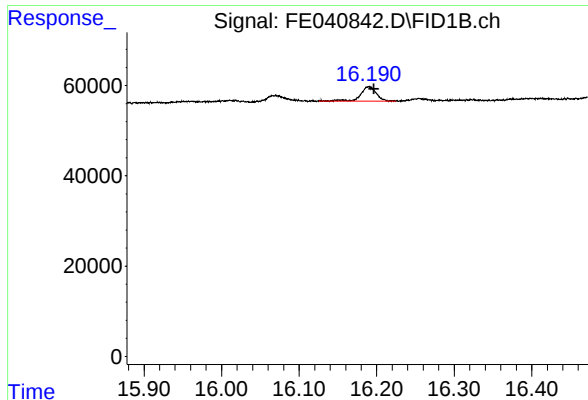
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.006 min
Response: 4534151
Conc: 30.64 ug/ml



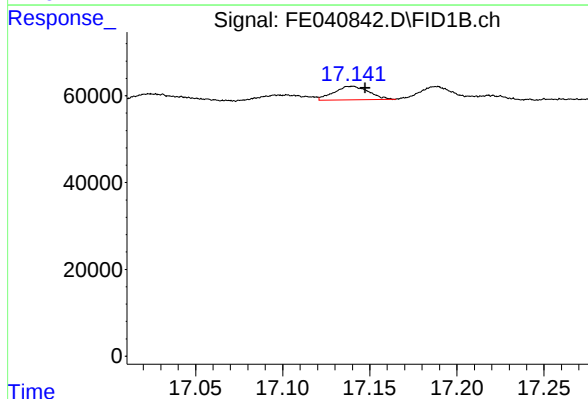
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.005 min
Response: 57109
Conc: 0.33 ug/ml



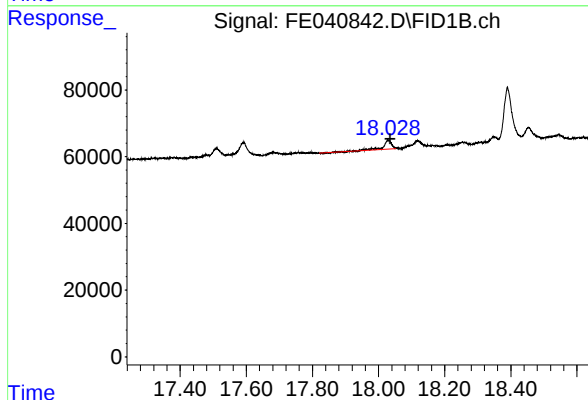
#15 n-Hexacosane (C26)

R.T.: 16.190 min
Delta R.T.: -0.007 min
Response: 44391
Conc: 0.26 ug/ml



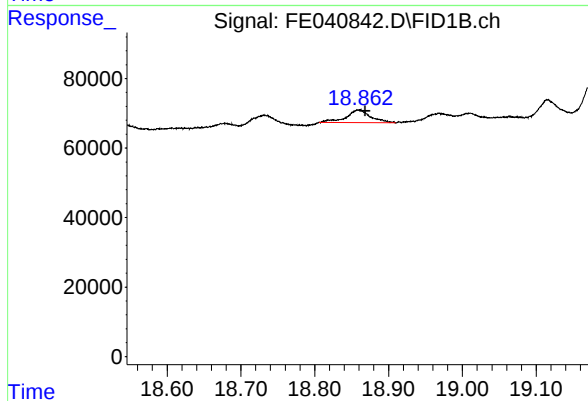
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: -0.008 min
Response: 43725
Conc: 0.26 ug/ml



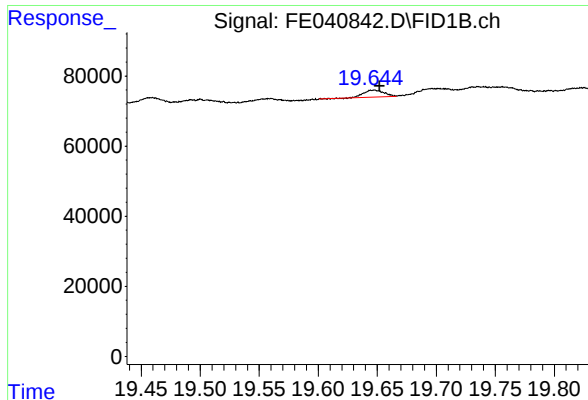
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 46291
Conc: 0.28 ug/ml



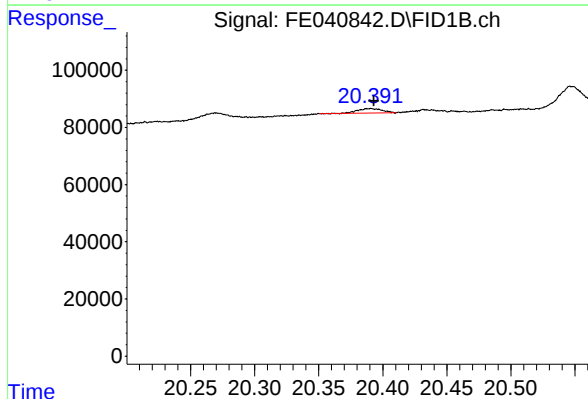
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.007 min
Response: 84586
Conc: 0.49 ug/ml



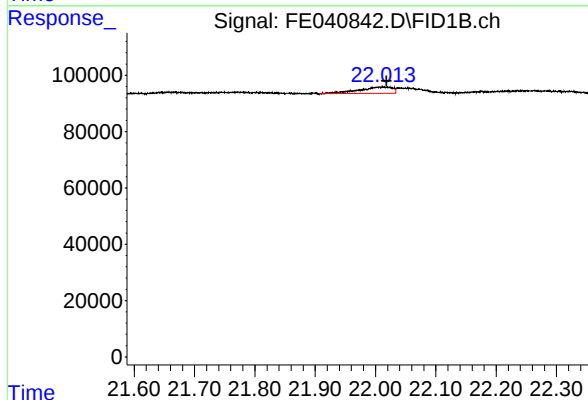
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: -0.005 min
Response: 23560
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: -0.003 min
Response: 20460
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: -0.012 min
Response: 86862
Conc: 0.56 ug/ml