

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010324AL\
 Data File : FE046064.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2024 15:38
 Operator : YP\AJ
 Sample : P1004-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:51:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.832	4587471	25.244 ug/ml
Spiked Amount 50.000		Recovery =	50.49%
12) S 1-chlorooctadecane (S...	13.276	3473193	25.995 ug/ml
Spiked Amount 50.000		Recovery =	51.99%
Target Compounds			
10) T n-Eicosane (C20)	12.898f	105885	0.700 ug/ml
13) T n-Docosane (C22)	14.029	20945	0.143 ug/ml
14) T n-Tetracosane (C24)	15.133	59529	0.410 ug/ml
15) T n-Hexacosane (C26)	16.159	82699	0.577 ug/ml
16) T n-Octacosane (C28)	17.124	73109	0.510 ug/ml
17) T n-Tricontane (C30)	18.003	140030	0.942 ug/ml
18) T n-Dotriacontane (C32)	18.838	75439	0.504 ug/ml
19) T n-Tetratriacontane (C34)	19.634	137082	0.957 ug/ml
20) T n-Hexatriacontane (C36)	20.382	32222	0.221 ug/ml
21) T n-Octatriacontane (C38)	21.103	144324	0.979 ug/ml
22) T n-Tetracontane (C40)	21.996	210042	1.342 ug/ml

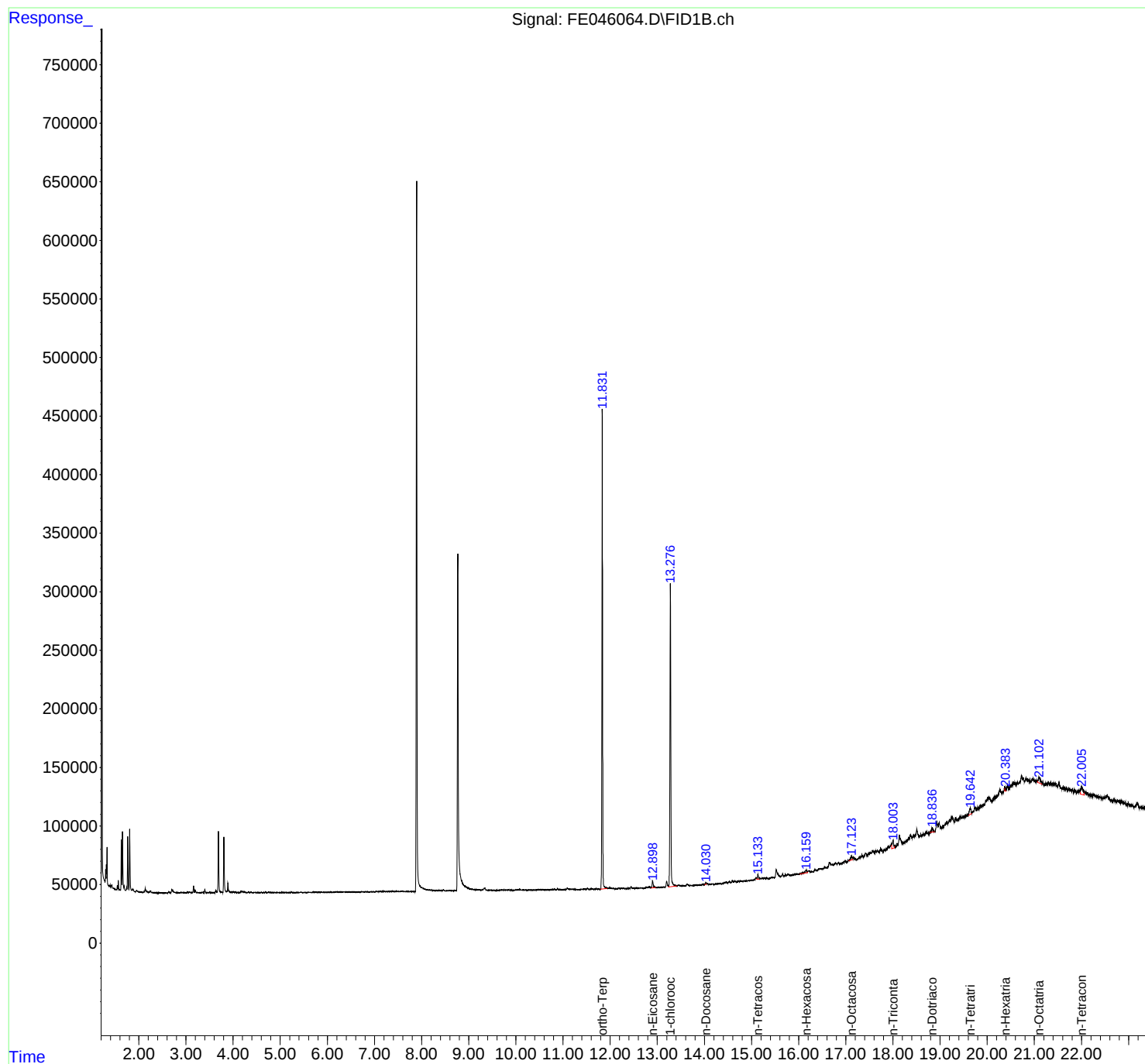
(f)=RT Delta > 1/2 Window

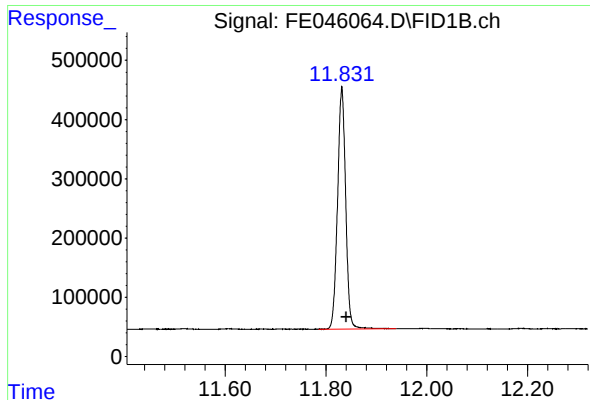
(m)=manual int.

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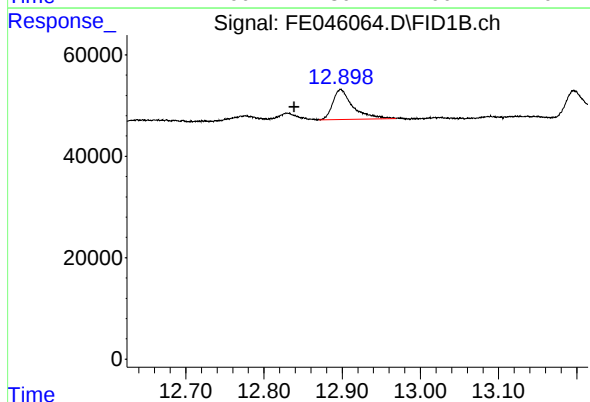
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Signal Info : 20M x 0.18mm x 0.18um





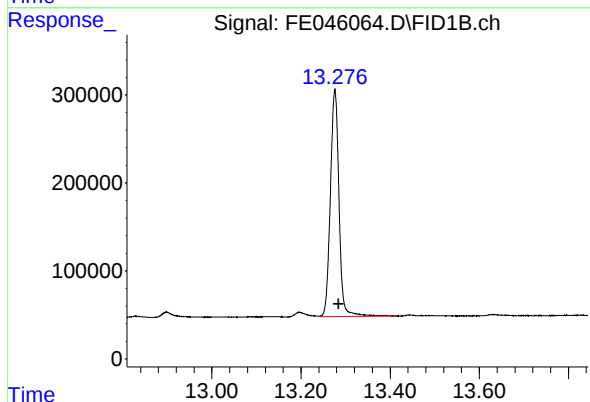
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.009 min
Response: 4587471
Conc: 25.24 ug/ml



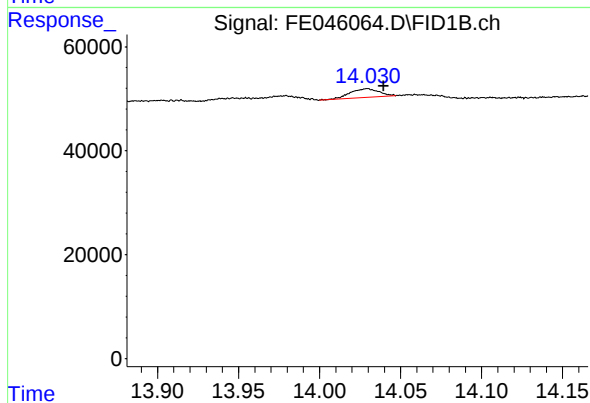
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: 0.059 min
Response: 105885
Conc: 0.70 ug/ml



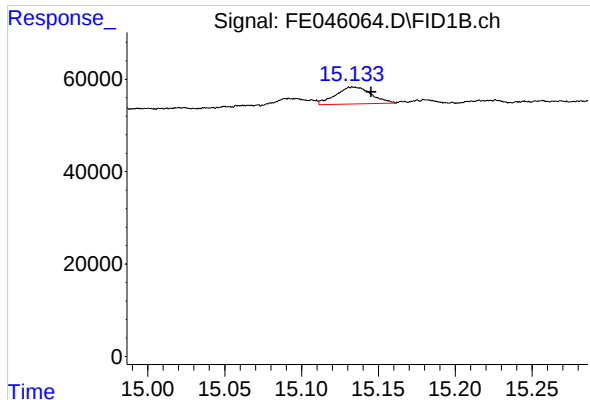
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.008 min
Response: 3473193
Conc: 25.99 ug/ml



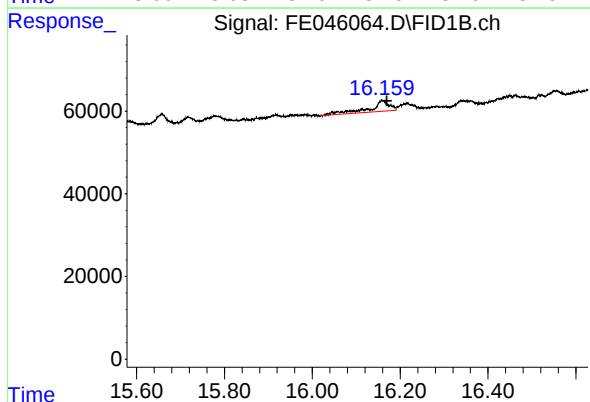
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.010 min
Response: 20945
Conc: 0.14 ug/ml



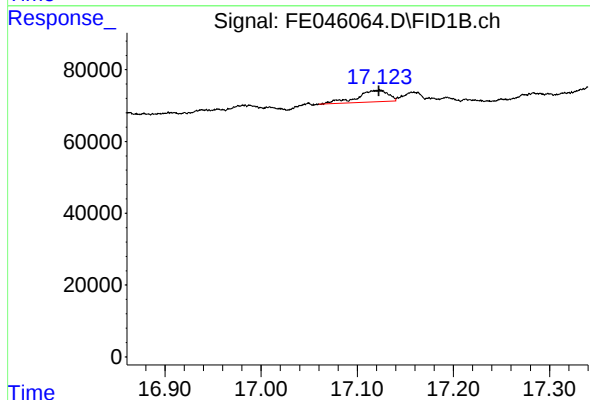
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.012 min
Response: 59529
Conc: 0.41 ug/ml



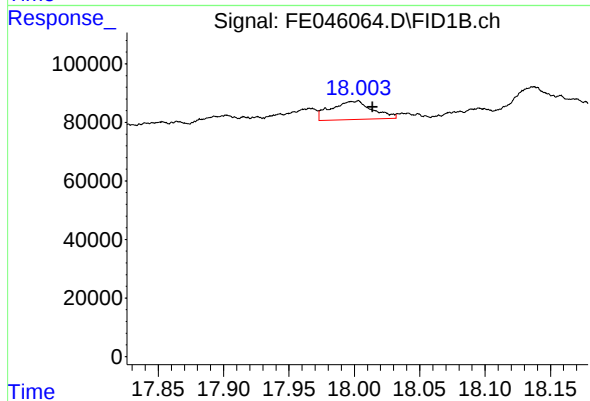
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: -0.011 min
Response: 82699
Conc: 0.58 ug/ml



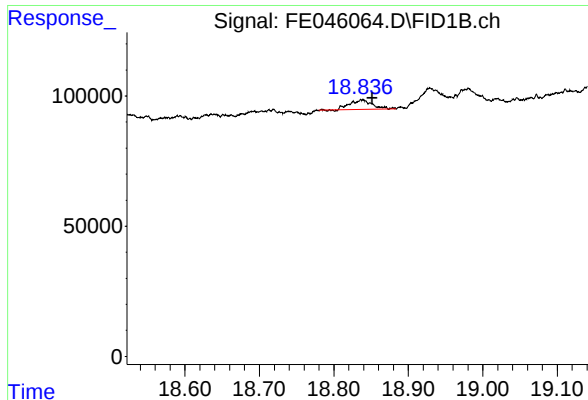
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: 0.001 min
Response: 73109
Conc: 0.51 ug/ml



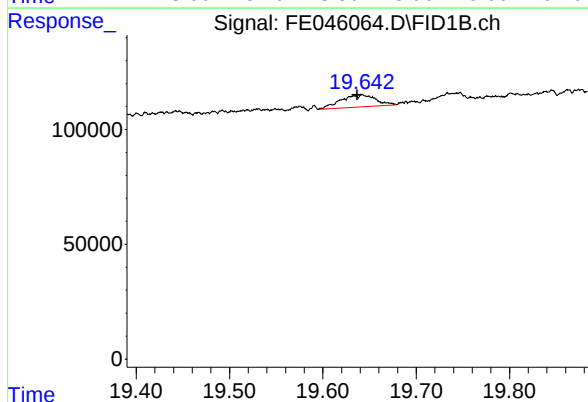
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.011 min
Response: 140030
Conc: 0.94 ug/ml



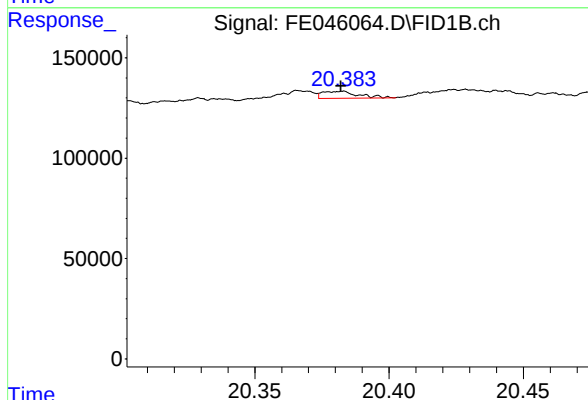
#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 75439
Conc: 0.50 ug/ml



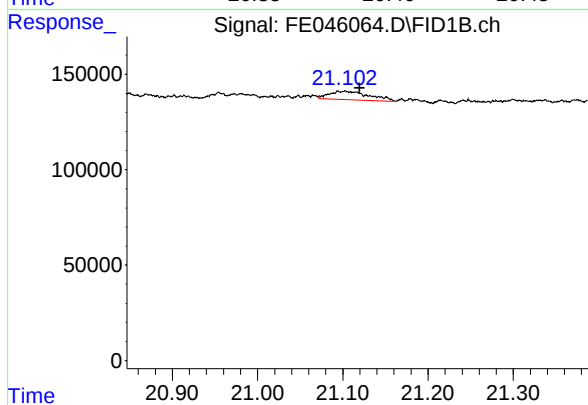
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.003 min
Response: 137082
Conc: 0.96 ug/ml



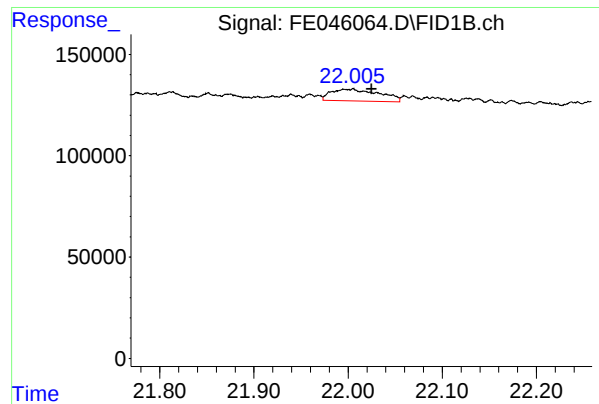
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 32222
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.103 min
Delta R.T.: -0.017 min
Response: 144324
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.029 min
Response: 210042
Conc: 1.34 ug/ml