

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040828.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 09:40
 Operator : YP\AJ
 Sample : 01919-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:05:14 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	3025391	16.195 ug/ml
Spiked Amount 50.000		Recovery =	32.39%
12) S 1-chlorooctadecane (S...	13.313	2520930	17.033 ug/ml
Spiked Amount 50.000		Recovery =	34.07%
Target Compounds			
7) T n-Hexadecane (C16)	10.116	22327	0.138 ug/ml
10) T n-Eicosane (C20)	12.865	53542	0.317 ug/ml
13) T n-Docosane (C22)	14.067	31716	0.185 ug/ml
14) T n-Tetracosane (C24)	15.165	287853	1.670 ug/ml
15) T n-Hexacosane (C26)	16.191	29065	0.171 ug/ml
16) T n-Octacosane (C28)	17.145	73072	0.436 ug/ml
17) T n-Tricontane (C30)	18.031	123475	0.756 ug/ml
18) T n-Dotriacontane (C32)	18.868	140767	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.649	59370	0.384 ug/ml
20) T n-Hexatriacontane (C36)	20.397	89908	0.619 ug/ml
21) T n-Octatriacontane (C38)	21.130	53596	0.390 ug/ml
22) T n-Tetracontane (C40)	22.016	59432	0.385 ug/ml

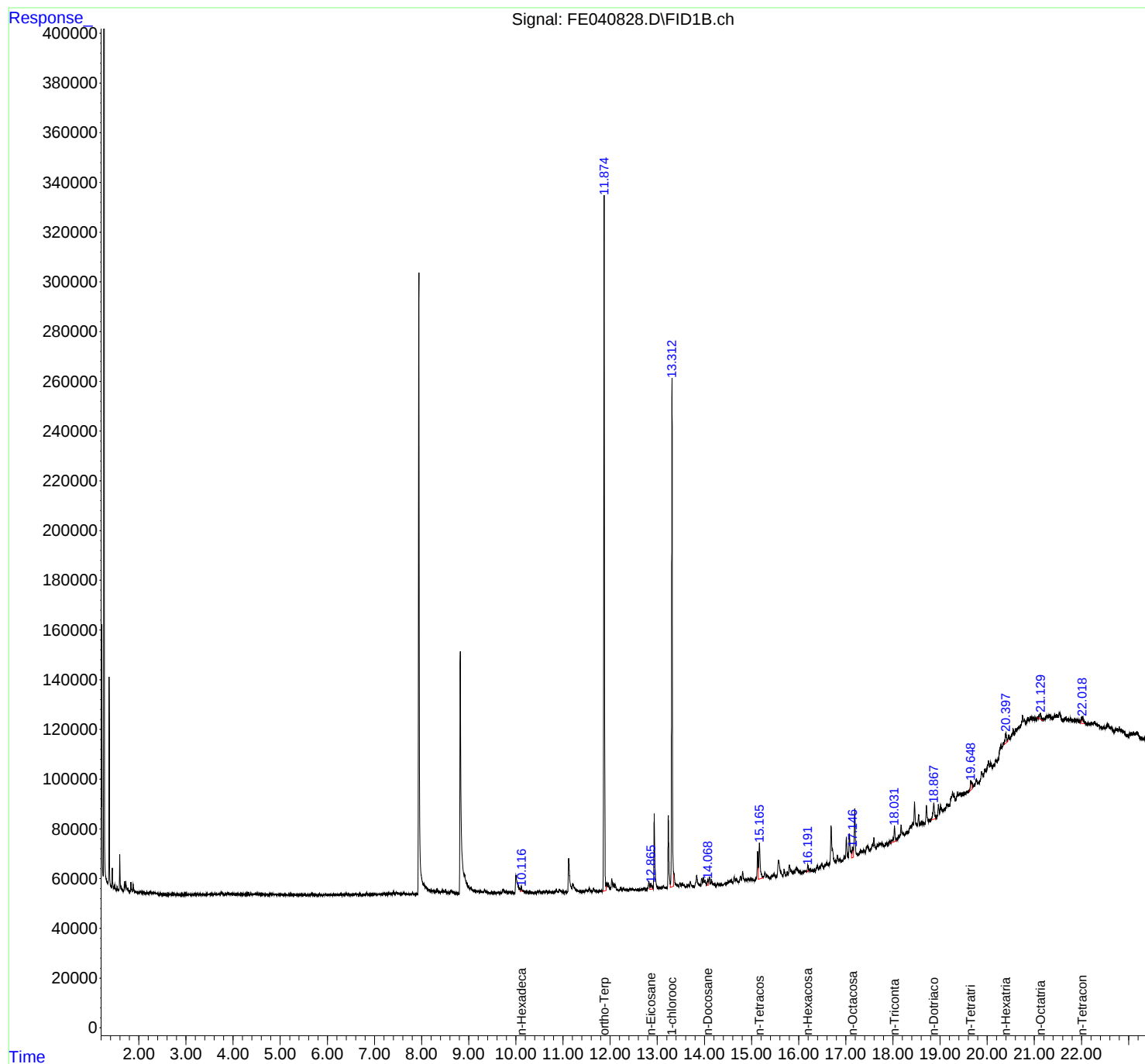
(f)=RT Delta > 1/2 Window

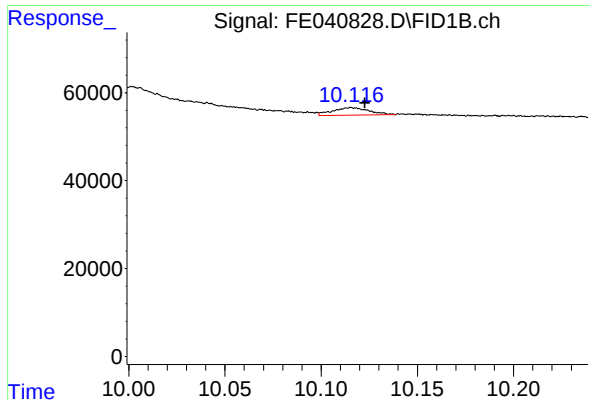
(m)=manual int.

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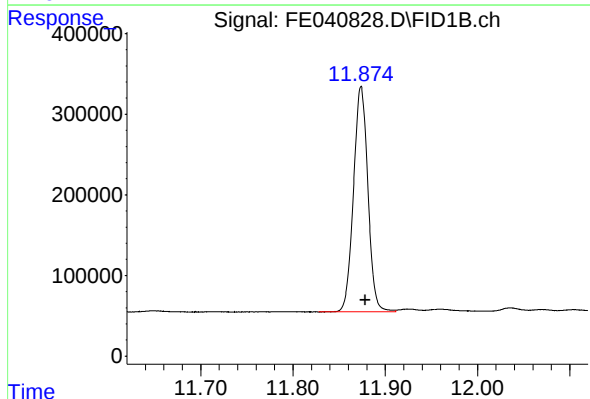
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





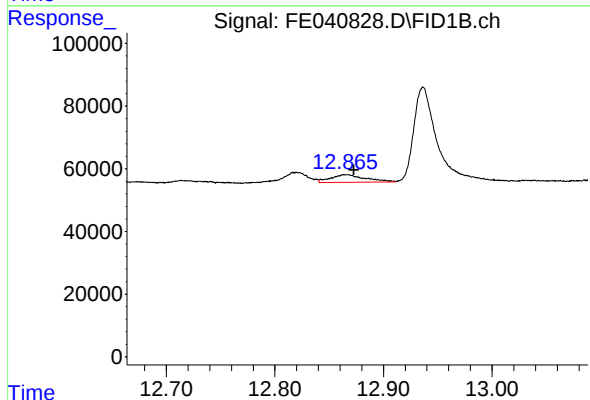
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.007 min
Response: 22327
Conc: 0.14 ug/ml



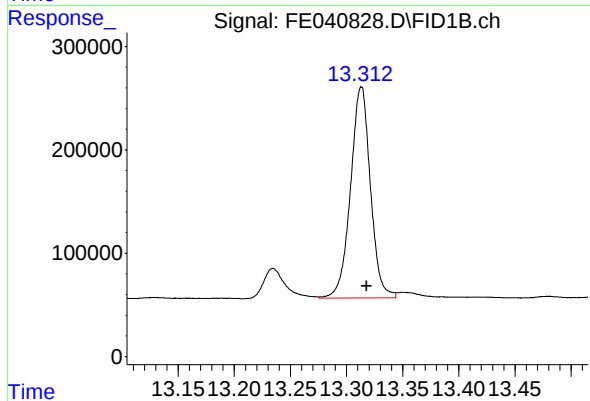
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 3025391
Conc: 16.19 ug/ml



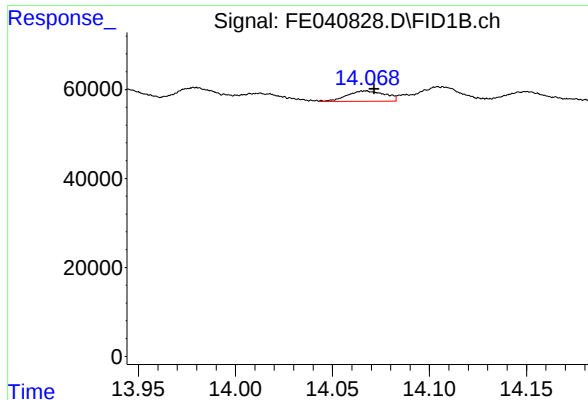
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 53542
Conc: 0.32 ug/ml



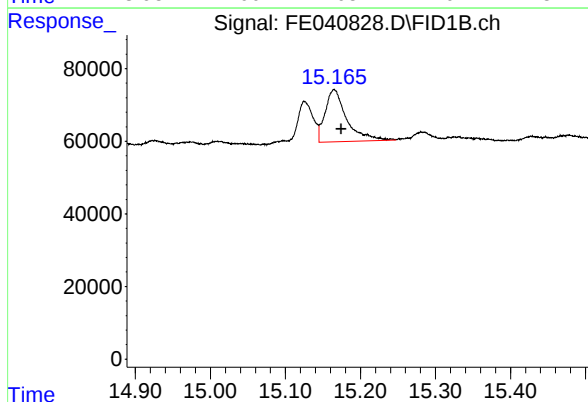
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 2520930
Conc: 17.03 ug/ml



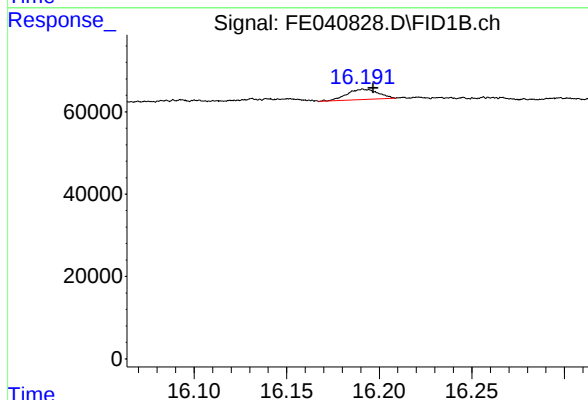
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.005 min
Response: 31716
Conc: 0.19 ug/ml



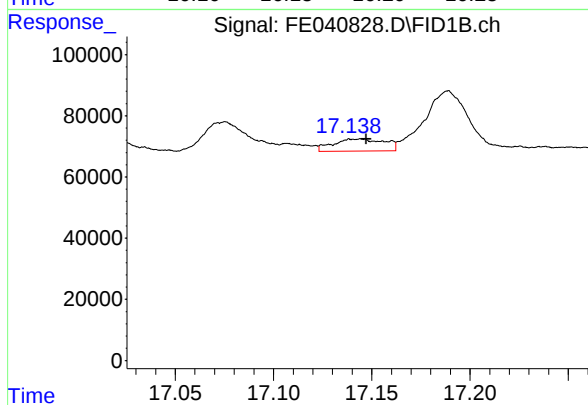
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.009 min
Response: 287853
Conc: 1.67 ug/ml



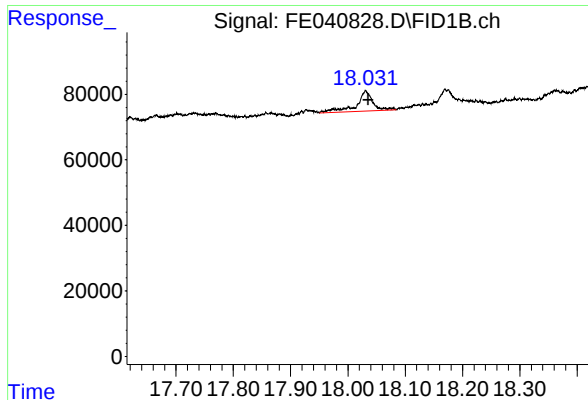
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: -0.005 min
Response: 29065
Conc: 0.17 ug/ml



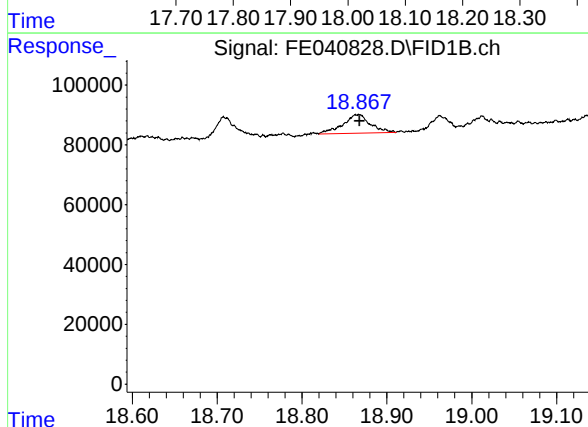
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.002 min
Response: 73072
Conc: 0.44 ug/ml



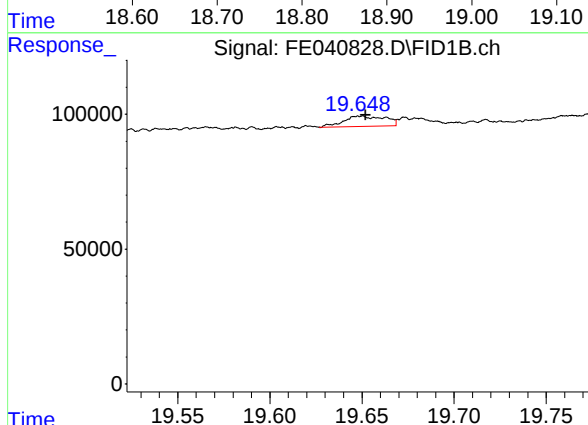
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 123475
Conc: 0.76 ug/ml



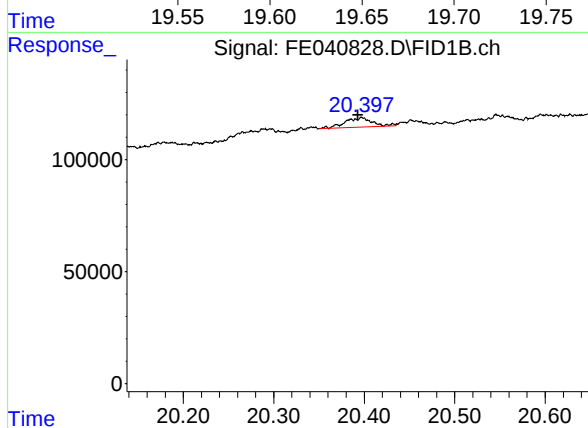
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 140767
Conc: 0.82 ug/ml



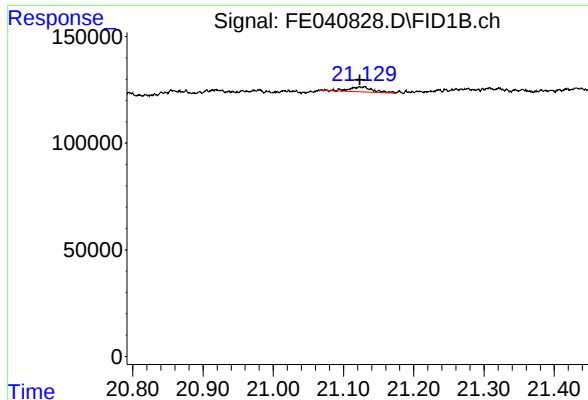
#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.003 min
Response: 59370
Conc: 0.38 ug/ml



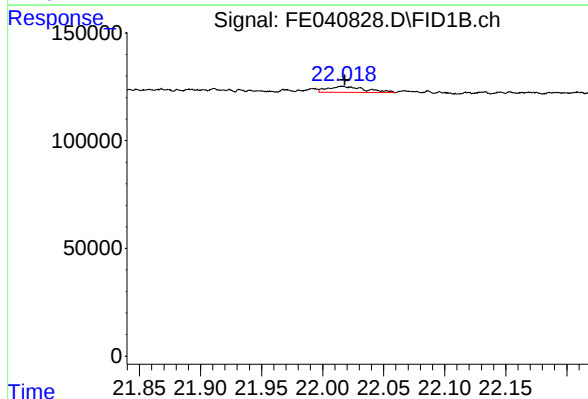
#20 n-Hexatriacontane (C36)

R.T.: 20.397 min
Delta R.T.: 0.004 min
Response: 89908
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: 0.006 min
Response: 53596
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.016 min
Delta R.T.: -0.002 min
Response: 59432
Conc: 0.38 ug/ml