

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040844.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 21:17
 Operator : YP\AJ
 Sample : 01936-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:07:15 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	6762452	36.199 ug/ml
Spiked Amount 50.000		Recovery =	72.40%
12) S 1-chlorooctadecane (S...	13.313	5427618	36.672 ug/ml
Spiked Amount 50.000		Recovery =	73.34%
Target Compounds			
7) T n-Hexadecane (C16)	10.115	40520	0.251 ug/ml
10) T n-Eicosane (C20)	12.942f	125390	0.741 ug/ml
13) T n-Docosane (C22)	14.063	19219	0.112 ug/ml
14) T n-Tetracosane (C24)	15.169	116672	0.677 ug/ml
15) T n-Hexacosane (C26)	16.191	37723	0.222 ug/ml
16) T n-Octacosane (C28)	17.143	82896	0.494 ug/ml
17) T n-Tricontane (C30)	18.029	141595	0.867 ug/ml
18) T n-Dotriacontane (C32)	18.861	119608	0.699 ug/ml
19) T n-Tetratriacontane (C34)	19.651	45656	0.295 ug/ml
20) T n-Hexatriacontane (C36)	20.390	35151	0.242 ug/ml
21) T n-Octatriacontane (C38)	21.115	69414	0.505 ug/ml
22) T n-Tetracontane (C40)	22.006	79879	0.517 ug/ml

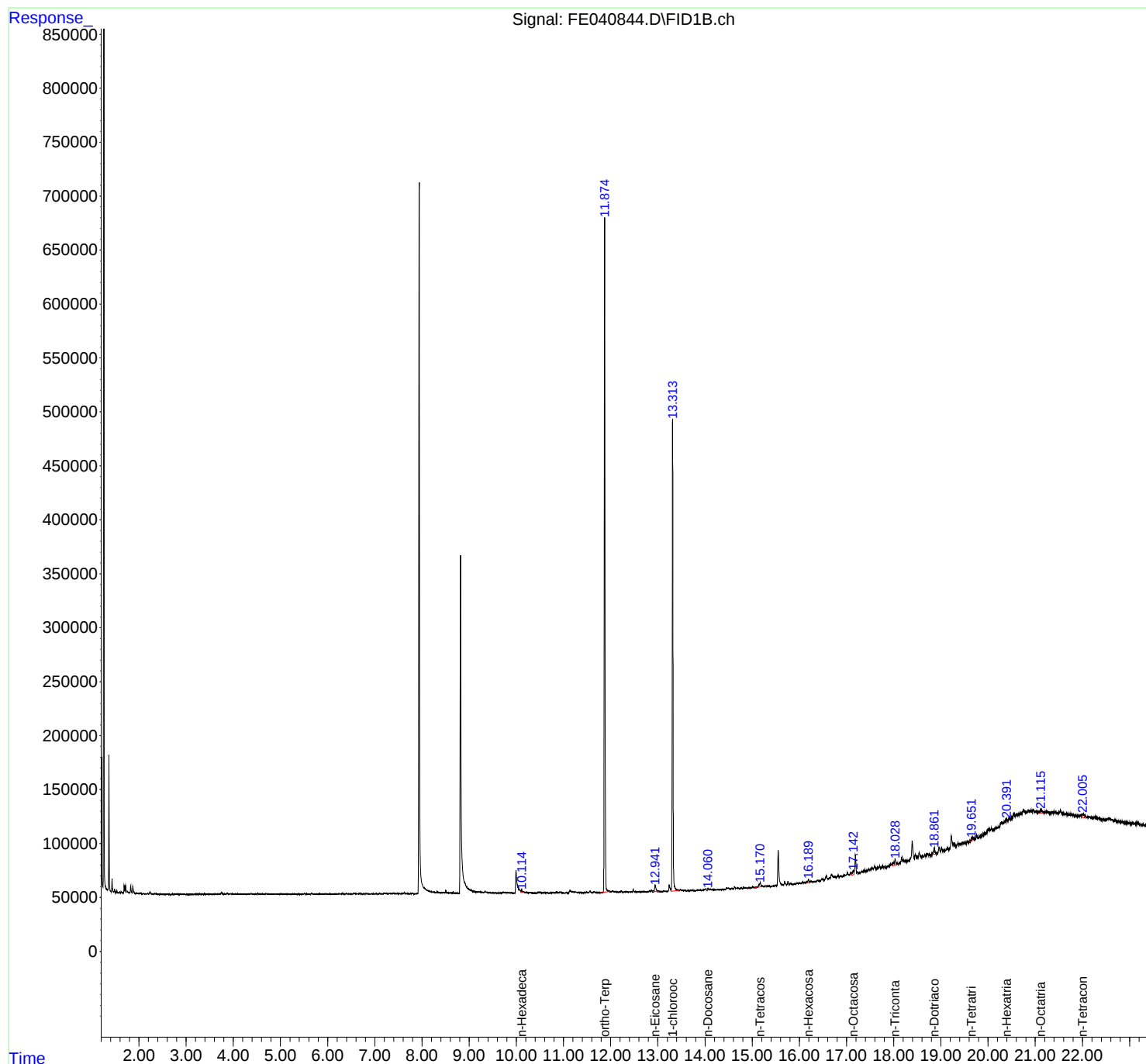
(f)=RT Delta > 1/2 Window

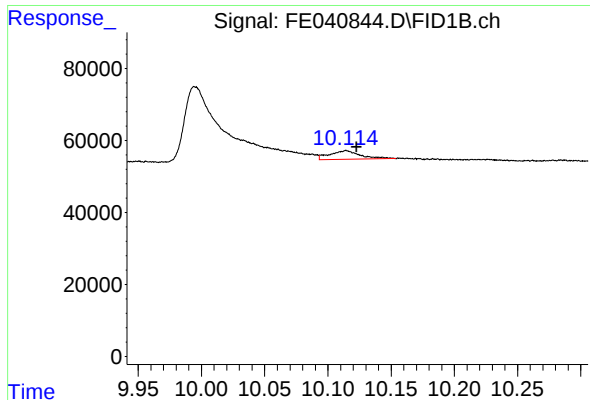
(m)=manual int.

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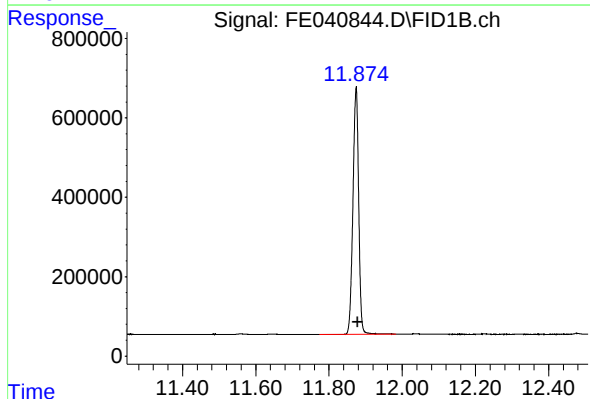
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





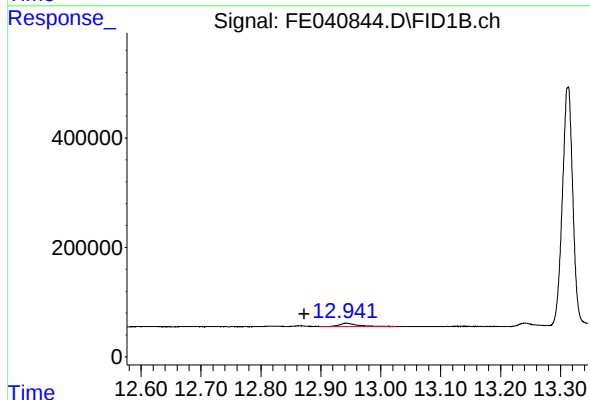
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.008 min
Response: 40520
Conc: 0.25 ug/ml



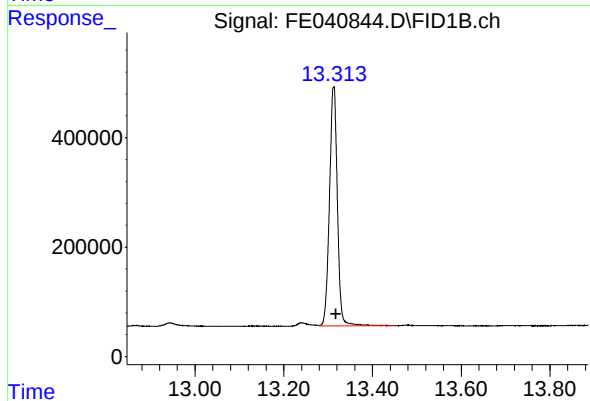
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.004 min
Response: 6762452
Conc: 36.20 ug/ml



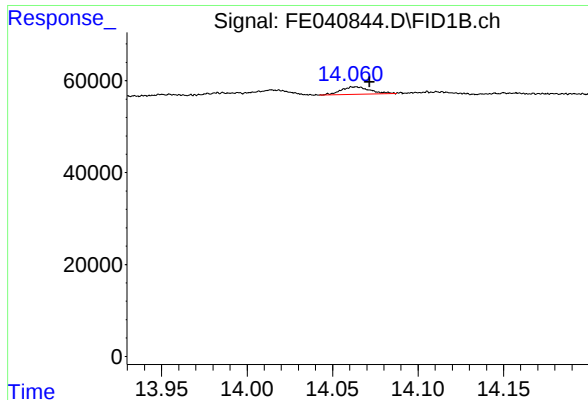
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.069 min
Response: 125390
Conc: 0.74 ug/ml



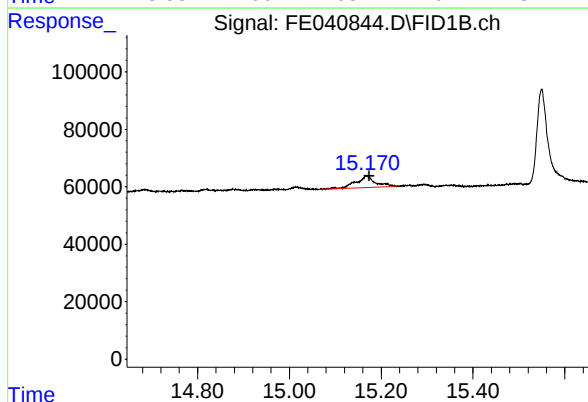
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.006 min
Response: 5427618
Conc: 36.67 ug/ml



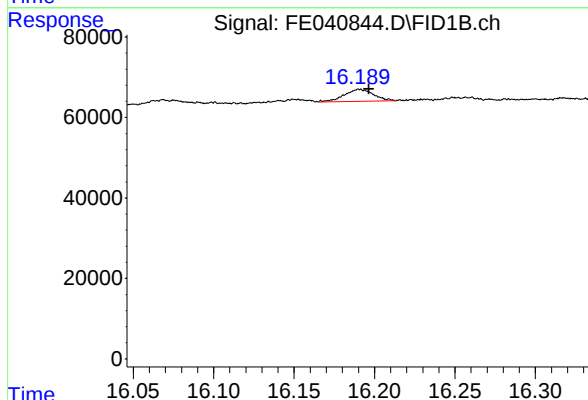
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.009 min
Response: 19219
Conc: 0.11 ug/ml



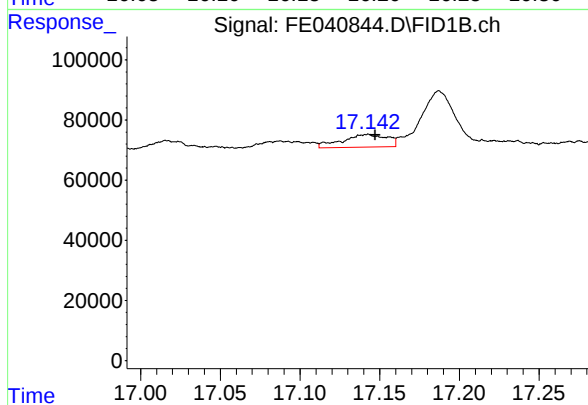
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.005 min
Response: 116672
Conc: 0.68 ug/ml



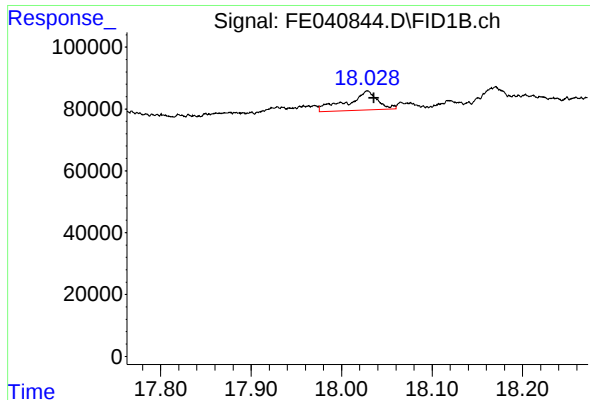
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: -0.006 min
Response: 37723
Conc: 0.22 ug/ml



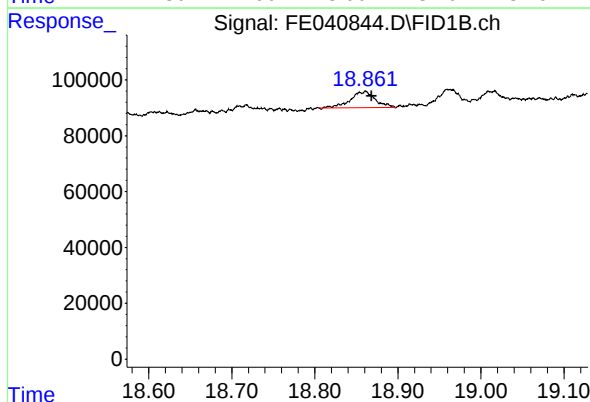
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.005 min
Response: 82896
Conc: 0.49 ug/ml



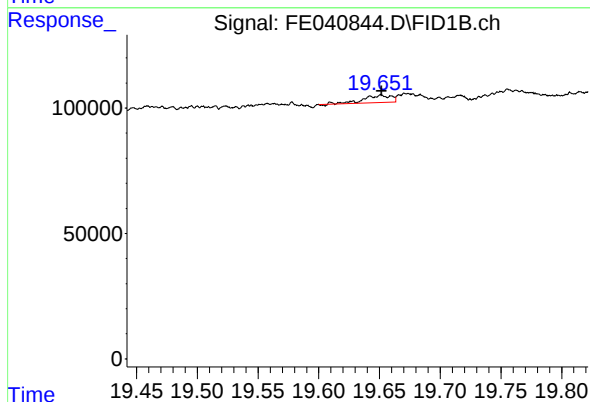
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 141595
Conc: 0.87 ug/ml



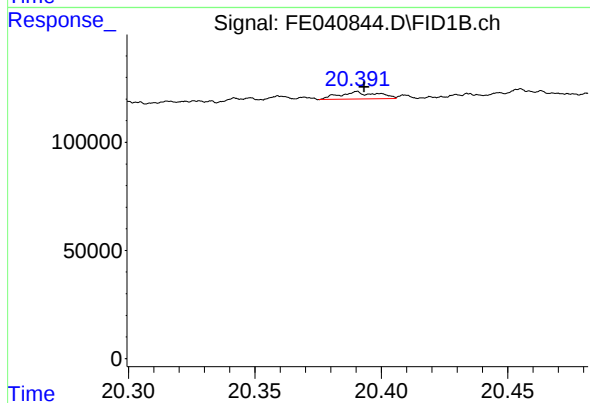
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.007 min
Response: 119608
Conc: 0.70 ug/ml



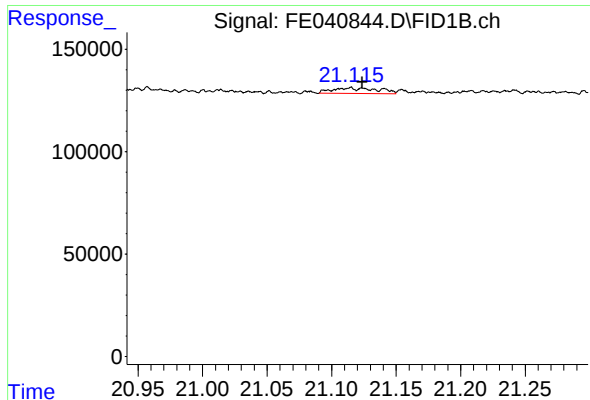
#19 n-Tetatriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 45656
Conc: 0.30 ug/ml



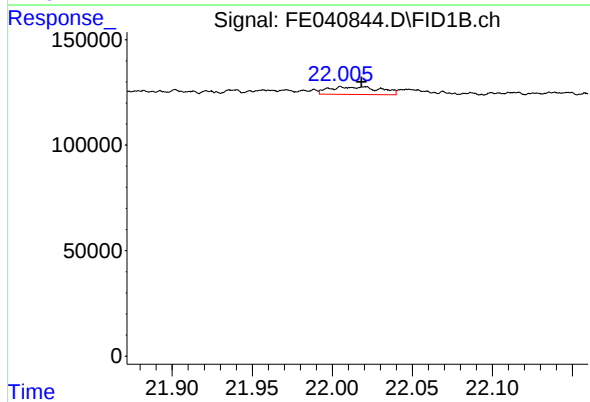
#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: -0.003 min
Response: 35151
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.009 min
Response: 69414
Conc: 0.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.006 min
Delta R.T.: -0.013 min
Response: 79879
Conc: 0.52 ug/ml