

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040678.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 19:14
 Operator : YP\AJ
 Sample : 01760-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:33:43 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)	11.885	7851890	42.031 ug/ml
Spiked Amount 50.000		Recovery =	84.06%
12) S 1-chlorooctadecane (S...	13.323	6149749	41.551 ug/ml
Spiked Amount 50.000		Recovery =	83.10%
Target Compounds			
10) T n-Eicosane (C20)	12.871	58458	0.346 ug/ml
13) T n-Docosane (C22)	14.075	31790	0.186 ug/ml
14) T n-Tetracosane (C24)	15.169	304803	1.768 ug/ml
15) T n-Hexacosane (C26)	16.200	43923	0.258 ug/ml
16) T n-Octacosane (C28)	17.148	64725	0.386 ug/ml
17) T n-Tricontane (C30)	18.038	64935	0.398 ug/ml
18) T n-Dotriacontane (C32)	18.865	189824	1.109 ug/ml
19) T n-Tetratriacontane (C34)	19.659	32681	0.211 ug/ml
20) T n-Hexatriacontane (C36)	20.401	146486	1.008 ug/ml
21) T n-Octatriacontane (C38)	21.133	52484	0.382 ug/ml
22) T n-Tetracontane (C40)	22.029	38419	0.249 ug/ml

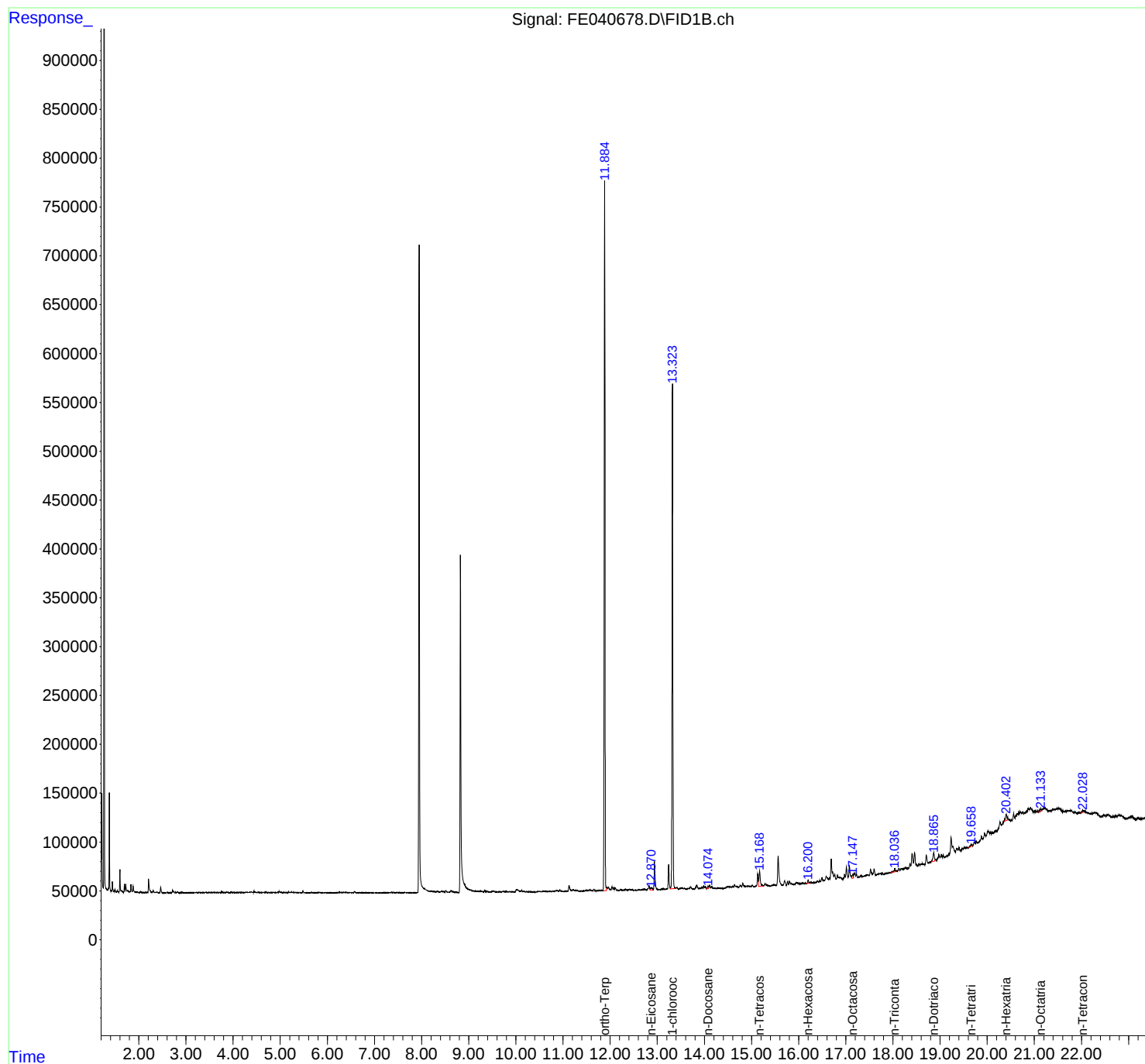
(f)=RT Delta > 1/2 Window

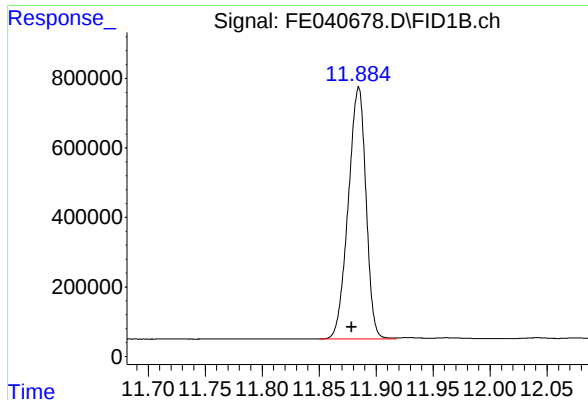
(m)=manual int.

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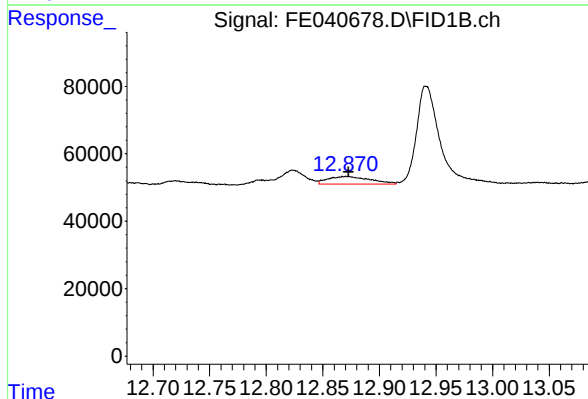
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Signal Info : 20M x 0.18mm x 0.18um





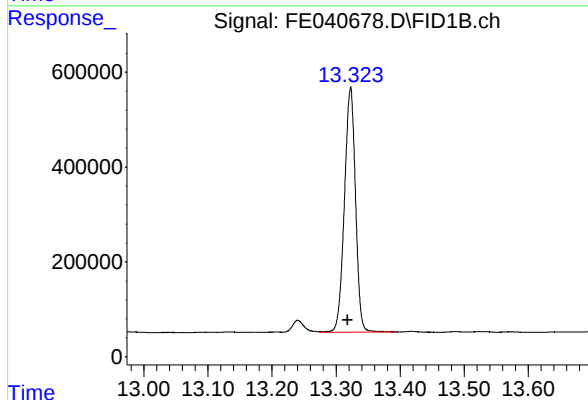
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 7851890
Conc: 42.03 ug/ml



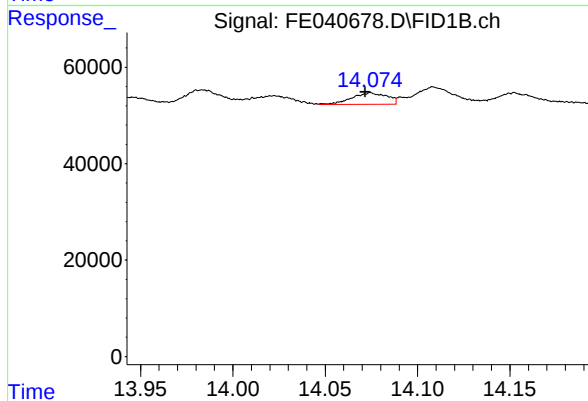
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 58458
Conc: 0.35 ug/ml



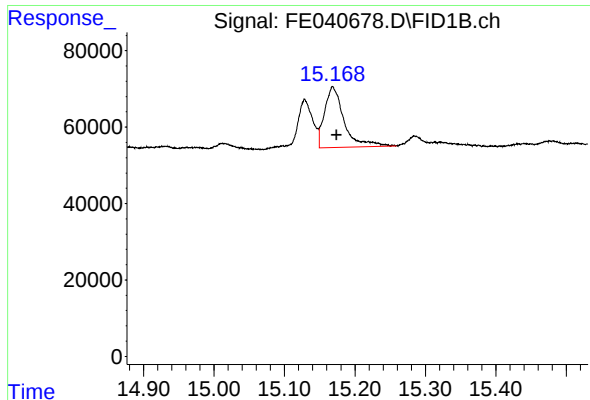
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 6149749
Conc: 41.55 ug/ml



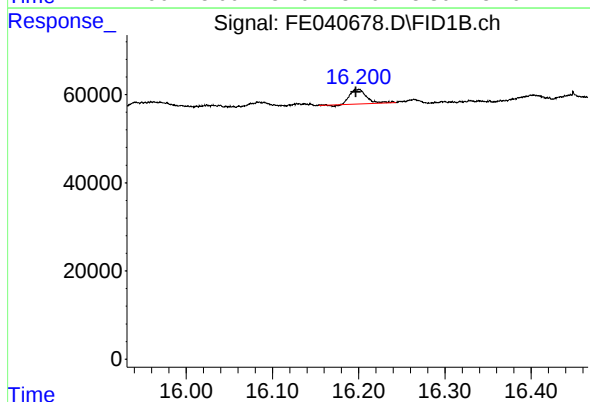
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.003 min
Response: 31790
Conc: 0.19 ug/ml



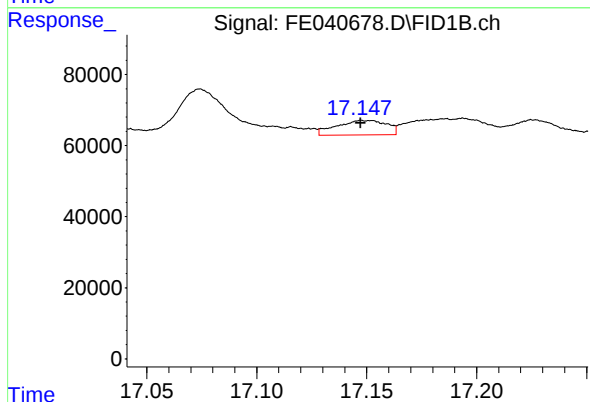
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.006 min
Response: 304803
Conc: 1.77 ug/ml



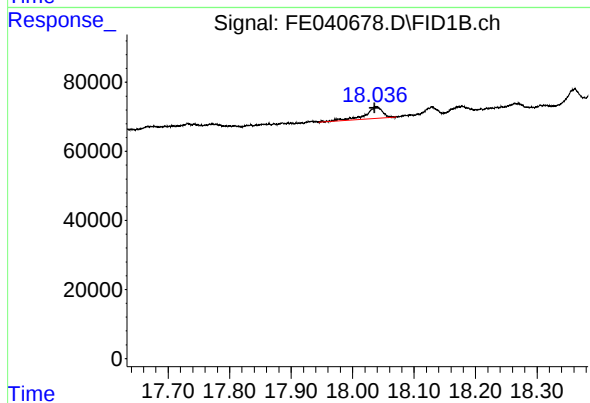
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.004 min
Response: 43923
Conc: 0.26 ug/ml



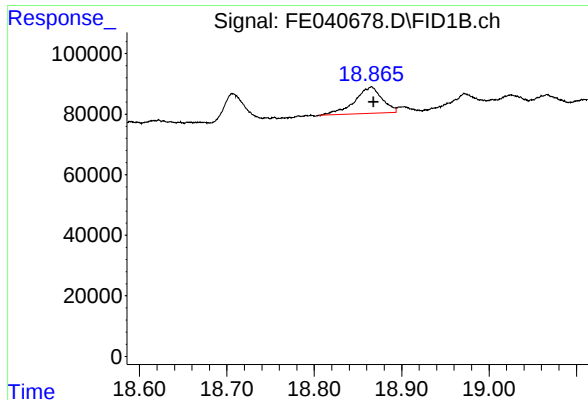
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 64725
Conc: 0.39 ug/ml



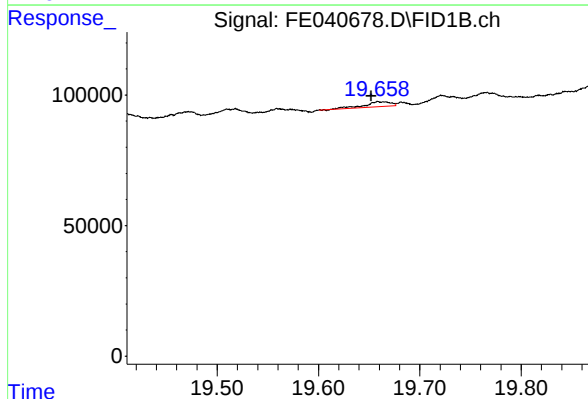
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 64935
Conc: 0.40 ug/ml



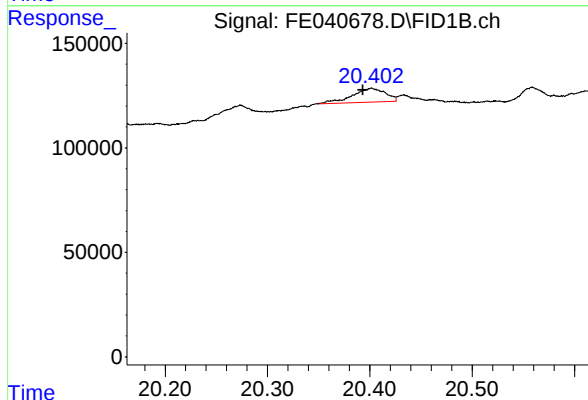
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.003 min
Response: 189824
Conc: 1.11 ug/ml



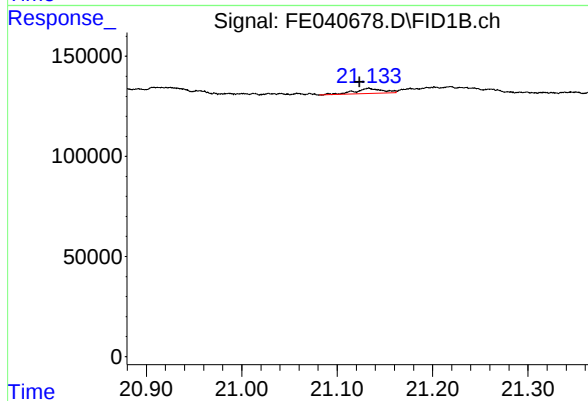
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.007 min
Response: 32681
Conc: 0.21 ug/ml



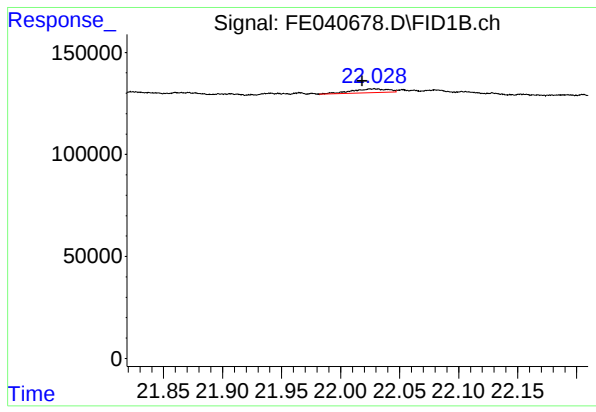
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.008 min
Response: 146486
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: 0.010 min
Response: 52484
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: 0.010 min
Response: 38419
Conc: 0.25 ug/ml