

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040825.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 08:08
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:04:47 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				
Target Compounds				
10) T	n-Eicosane (C20)	12.848	158136	0.935 ug/ml
11) T	n-Heneicosane (C21)	13.473	153708	0.897 ug/ml
13) T	n-Docosane (C22)	14.063	180456	1.053 ug/ml
14) T	n-Tetracosane (C24)	15.170	95075	0.552 ug/ml
15) T	n-Hexacosane (C26)	16.193	95029	0.559 ug/ml
16) T	n-Octacosane (C28)	17.145	95918	0.572 ug/ml
17) T	n-Tricontane (C30)	18.034	74000	0.453 ug/ml
18) T	n-Dotriacontane (C32)	18.868	141164	0.825 ug/ml
19) T	n-Tetratriacontane (C34)	19.651	52216	0.338 ug/ml
20) T	n-Hexatriacontane (C36)	20.393	65717	0.452 ug/ml
21) T	n-Octatriacontane (C38)	21.129	40968	0.298 ug/ml
22) T	n-Tetracontane (C40)	22.061	423597	2.741 ug/ml

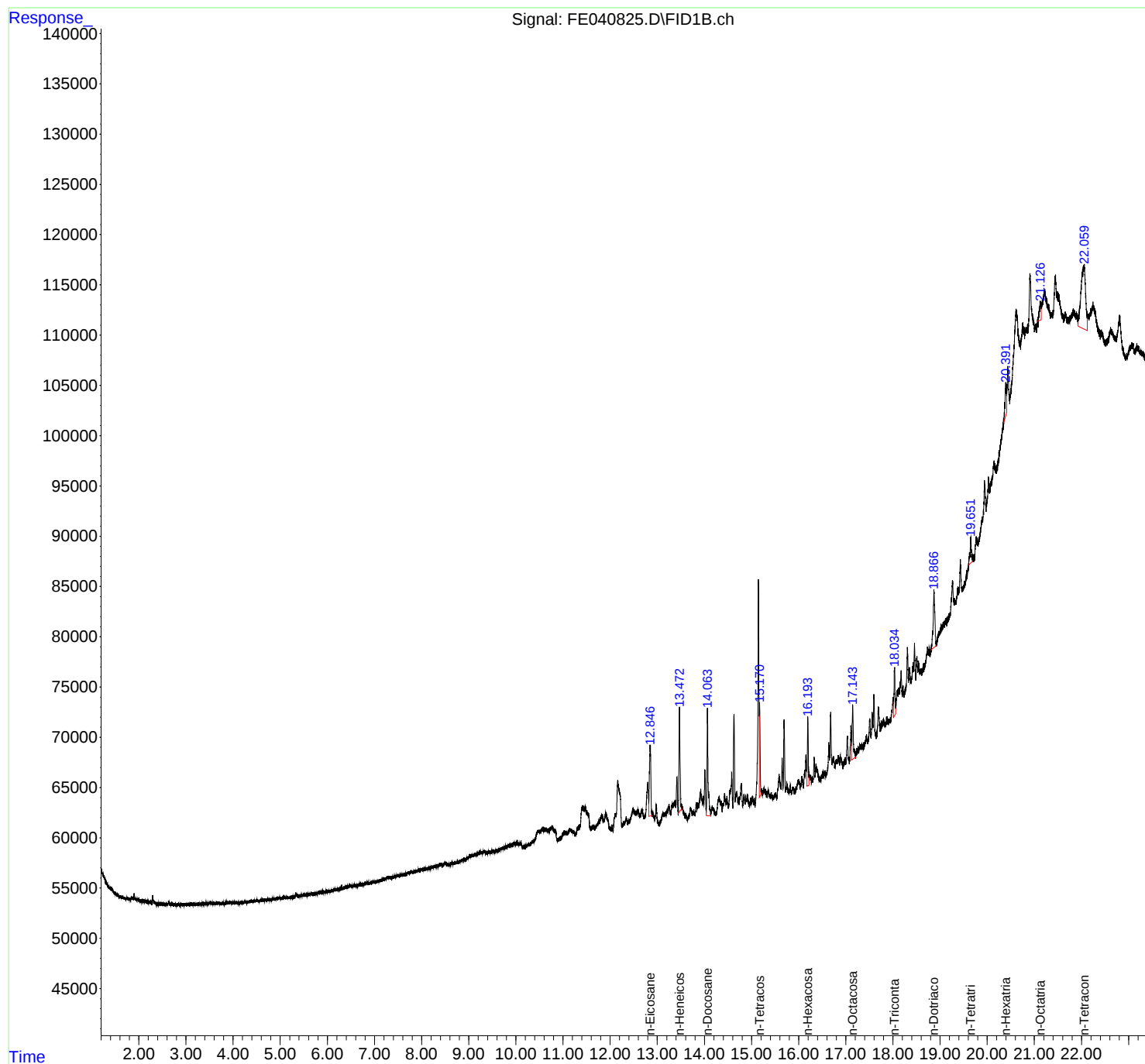
(f)=RT Delta > 1/2 Window

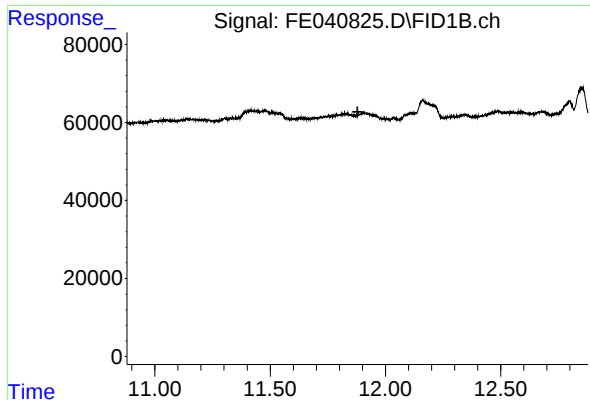
(m)=manual int.

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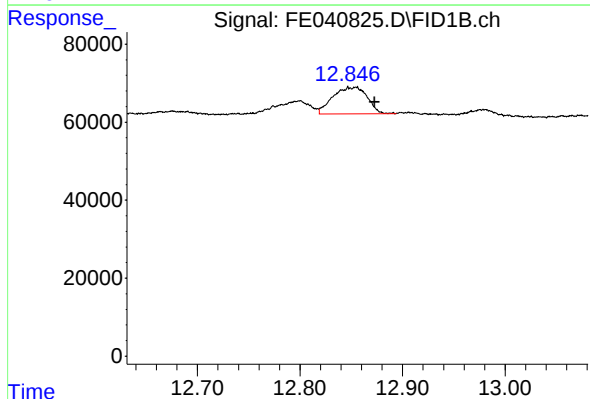
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





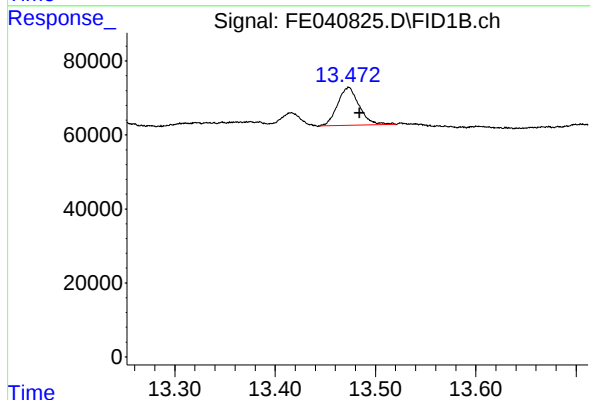
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.879 min
Response: 0
Conc: N.D.



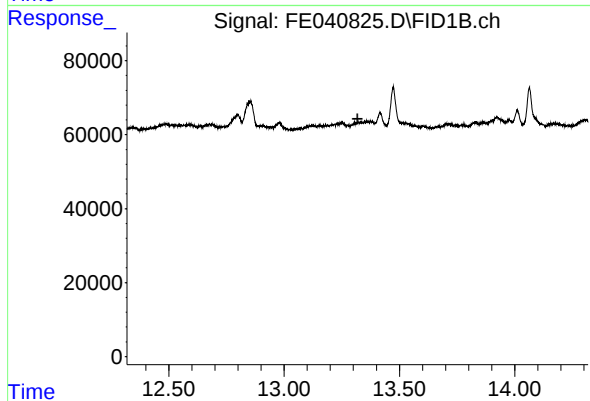
#10 n-Eicosane (C20)

R.T.: 12.848 min
Delta R.T.: -0.025 min
Response: 158136
Conc: 0.93 ug/ml



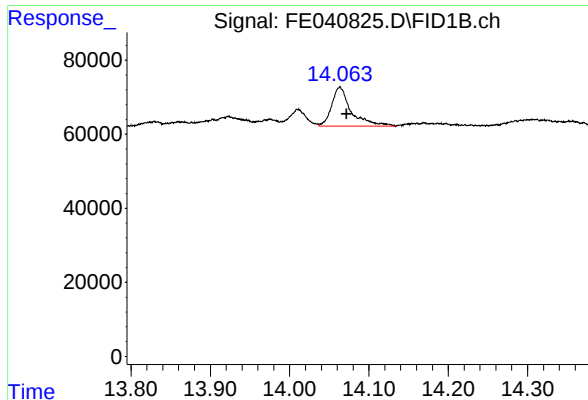
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: -0.011 min
Response: 153708
Conc: 0.90 ug/ml



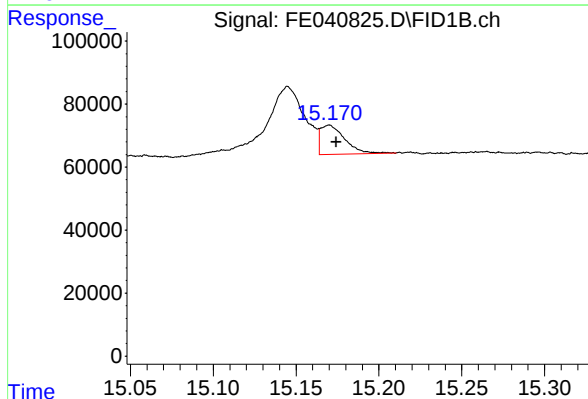
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.318 min
Response: 0
Conc: N.D.



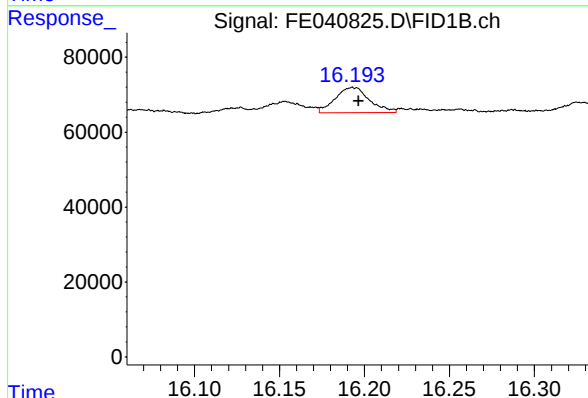
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: -0.008 min
Response: 180456
Conc: 1.05 ug/ml



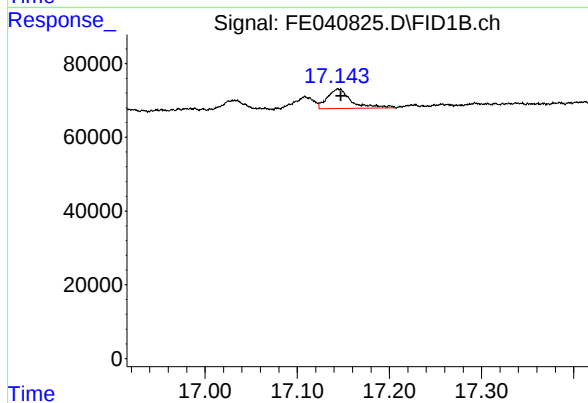
#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 95075
Conc: 0.55 ug/ml



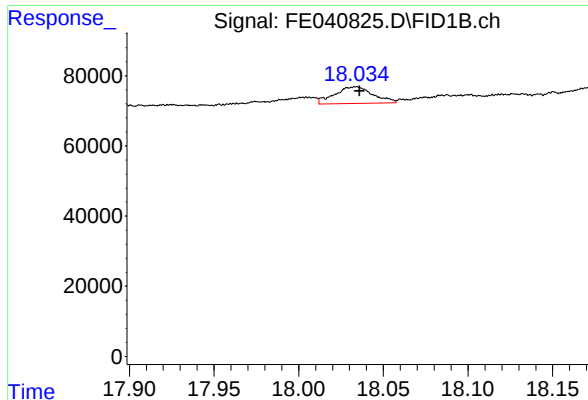
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.003 min
Response: 95029
Conc: 0.56 ug/ml



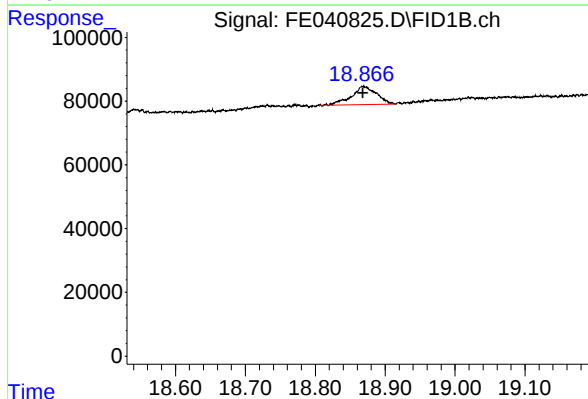
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: -0.003 min
Response: 95918
Conc: 0.57 ug/ml



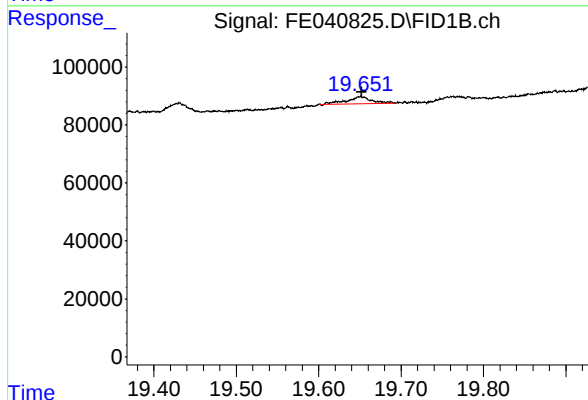
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 74000
Conc: 0.45 ug/ml



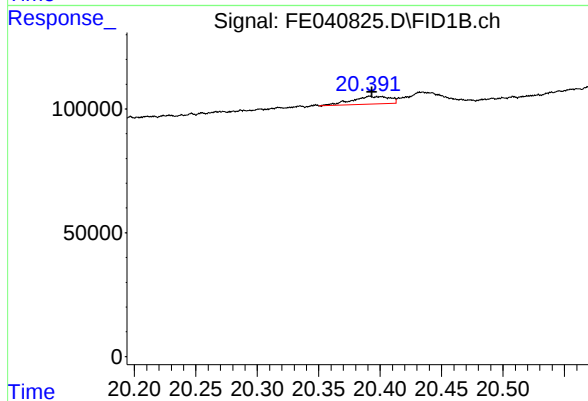
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 141164
Conc: 0.82 ug/ml



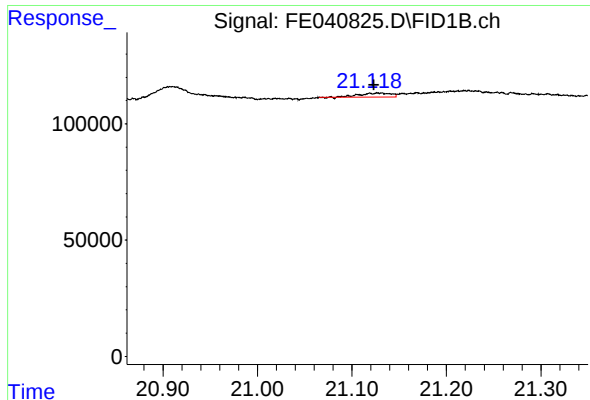
#19 n-Tetatriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 52216
Conc: 0.34 ug/ml



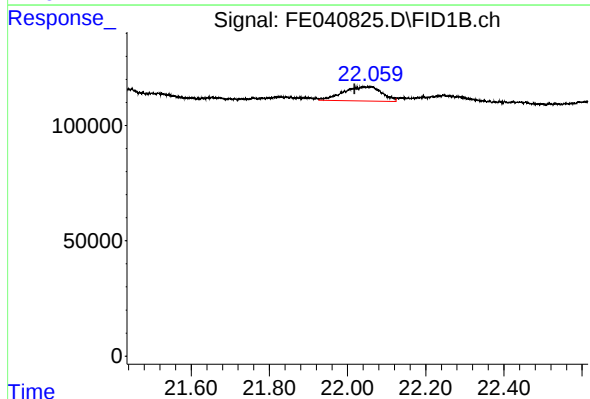
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 65717
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.005 min
Response: 40968
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.061 min
Delta R.T.: 0.042 min
Response: 423597
Conc: 2.74 ug/ml