

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040773.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 20:07
 Operator : YP\AJ
 Sample : 01877-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:43:20 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)	11.881	5085324	27.222 ug/ml
Spiked Amount 50.000		Recovery =	54.44%
12) S 1-chlorooctadecane (S...	13.320	3979130	26.885 ug/ml
Spiked Amount 50.000		Recovery =	53.77%
Target Compounds			
7) T n-Hexadecane (C16)	10.119	21875	0.135 ug/ml
8) T n-Octadecane (C18)	11.576	42664	0.251 ug/ml
10) T n-Eicosane (C20)	12.938f	37341	0.221 ug/ml
13) T n-Docosane (C22)	14.070	20351	0.119 ug/ml
14) T n-Tetracosane (C24)	15.175	69062	0.401 ug/ml
15) T n-Hexacosane (C26)	16.197	57527	0.338 ug/ml
16) T n-Octacosane (C28)	17.148	82199	0.490 ug/ml
17) T n-Tricontane (C30)	18.038	70801	0.434 ug/ml
18) T n-Dotriacontane (C32)	18.870	141513	0.827 ug/ml
19) T n-Tetratriacontane (C34)	19.659	35643	0.231 ug/ml
20) T n-Hexatriacontane (C36)	20.400	40689	0.280 ug/ml
21) T n-Octatriacontane (C38)	21.129	16590	0.121 ug/ml
22) T n-Tetracontane (C40)	22.027	632840	4.096 ug/ml

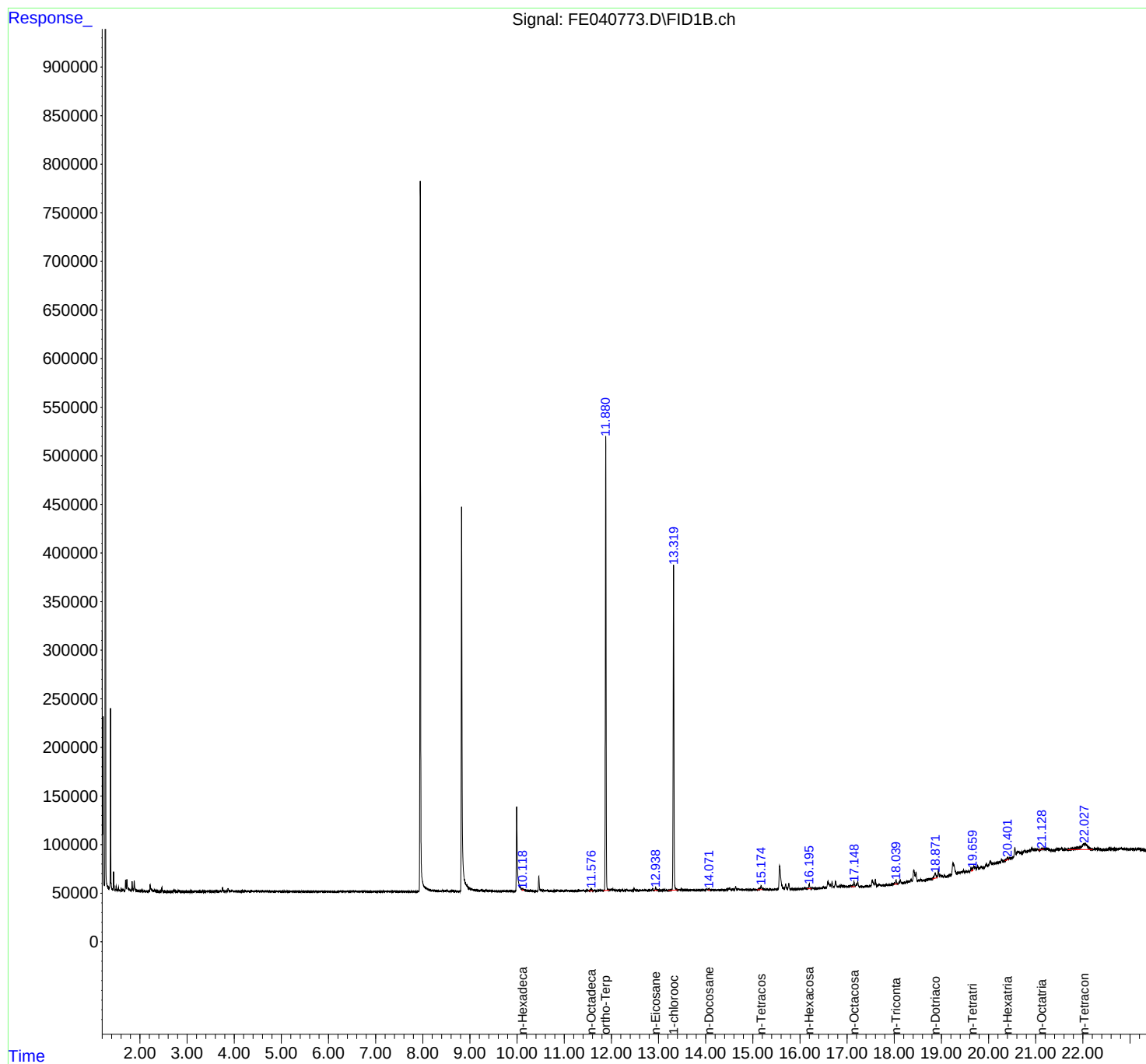
(f)=RT Delta > 1/2 Window

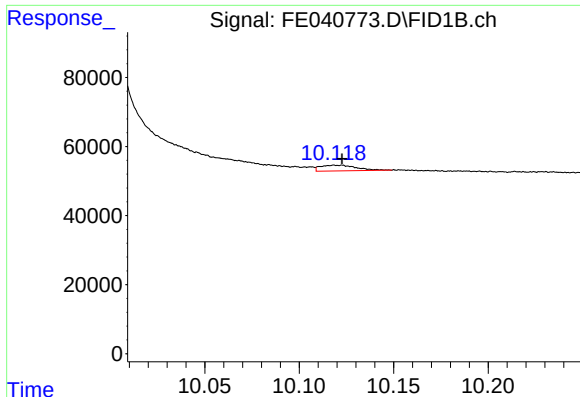
(m)=manual int.

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Sample : 01877-02
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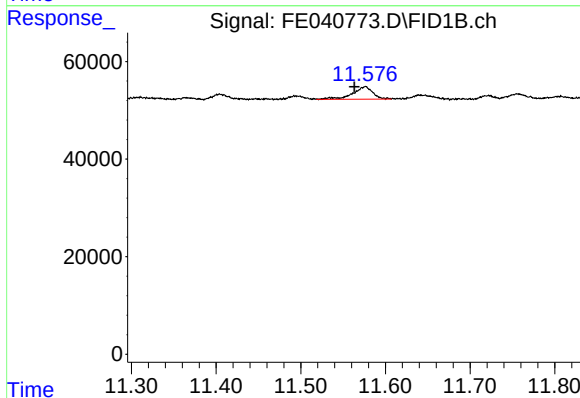
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





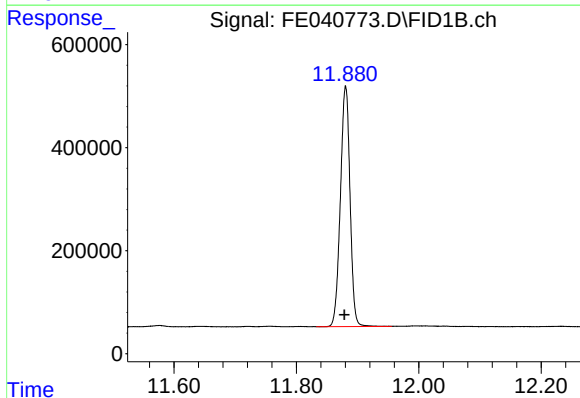
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: -0.004 min
Response: 21875
Conc: 0.14 ug/ml



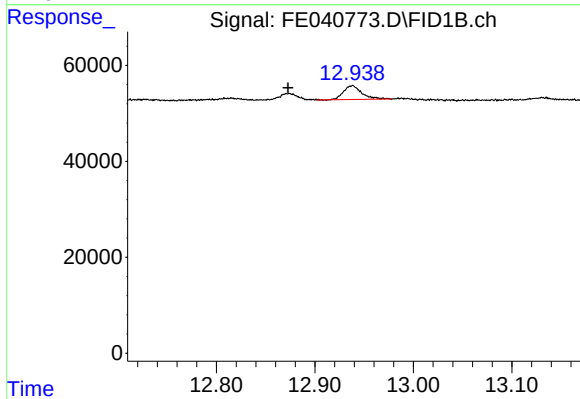
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: 0.013 min
Response: 42664
Conc: 0.25 ug/ml



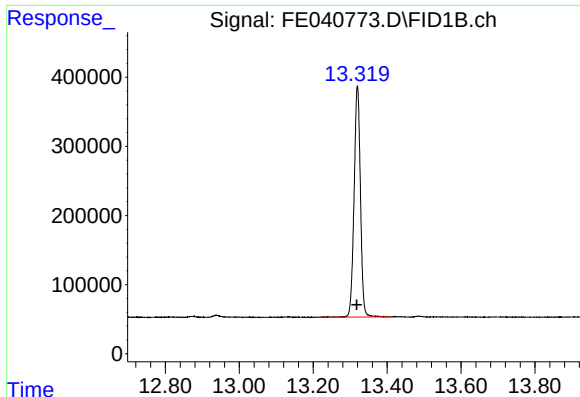
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.002 min
Response: 5085324
Conc: 27.22 ug/ml



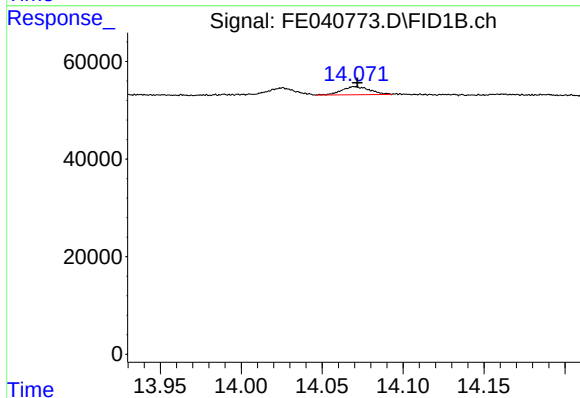
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.065 min
Response: 37341
Conc: 0.22 ug/ml



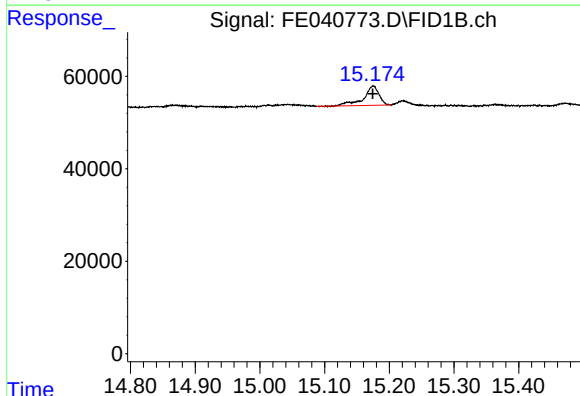
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 3979130
Conc: 26.89 ug/ml



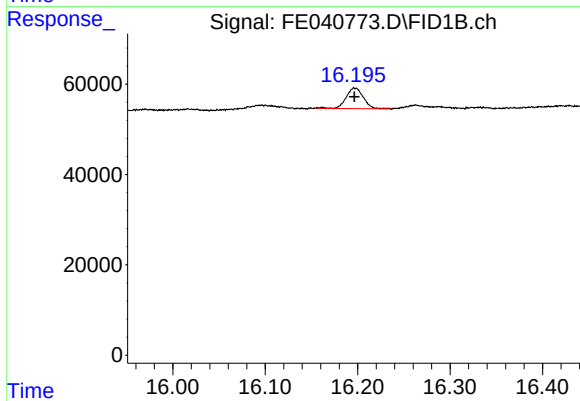
#13 n-Docosane (C22)

R.T.: 14.070 min
Delta R.T.: -0.001 min
Response: 20351
Conc: 0.12 ug/ml



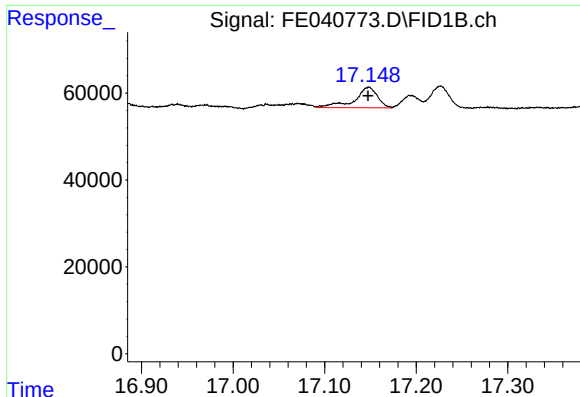
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 69062
Conc: 0.40 ug/ml



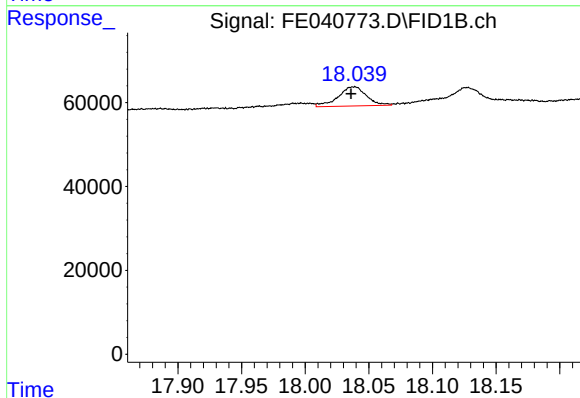
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 57527
Conc: 0.34 ug/ml



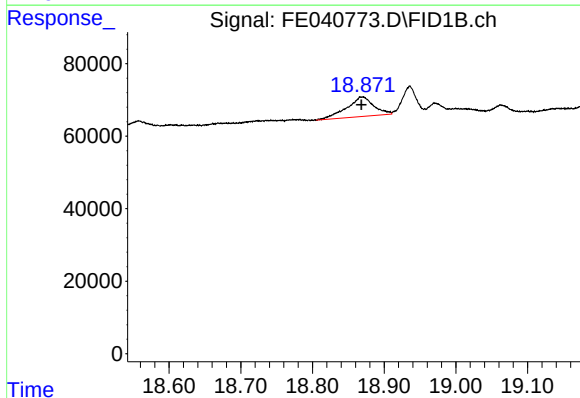
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.000 min
Response: 82199
Conc: 0.49 ug/ml



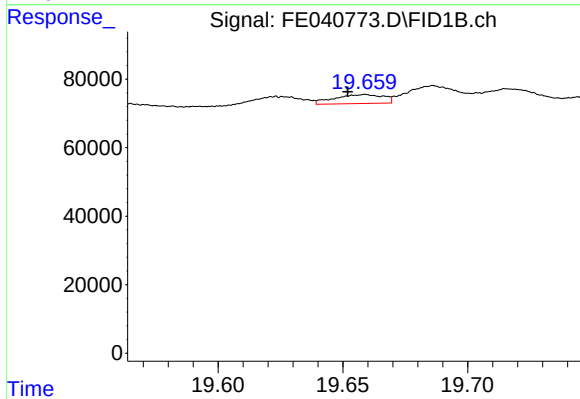
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 70801
Conc: 0.43 ug/ml



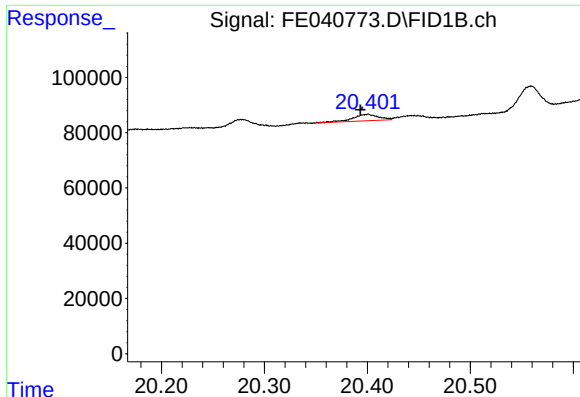
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.002 min
Response: 141513
Conc: 0.83 ug/ml



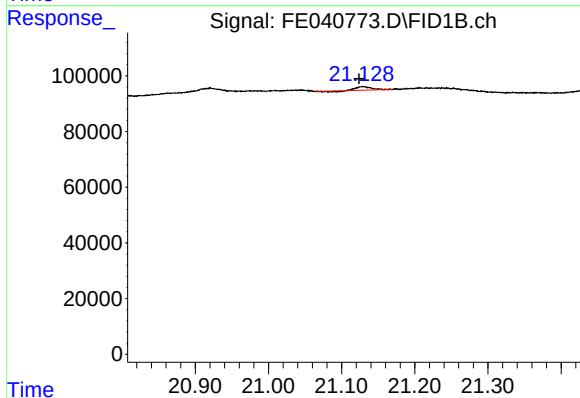
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.007 min
Response: 35643
Conc: 0.23 ug/ml



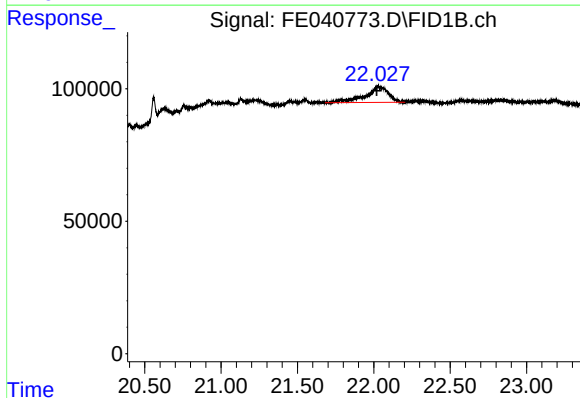
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 40689
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.005 min
Response: 16590
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.008 min
Response: 632840
Conc: 4.10 ug/ml