

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040794.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 20:25
 Operator : YP\AJ
 Sample : 01905-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:27:34 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	7819326	41.857 ug/ml
Spiked Amount 50.000		Recovery =	83.71%
12) S 1-chlorooctadecane (S...	13.321	6481518	43.793 ug/ml
Spiked Amount 50.000		Recovery =	87.59%
Target Compounds			
10) T n-Eicosane (C20)	12.862	140818	0.832 ug/ml
11) T n-Heneicosane (C21)	13.484	37049	0.216 ug/ml
13) T n-Docosane (C22)	14.073	113898	0.665 ug/ml
14) T n-Tetracosane (C24)	15.164	1205329	6.992 ug/ml
15) T n-Hexacosane (C26)	16.200	122852	0.723 ug/ml
16) T n-Octacosane (C28)	17.173	354748	2.115 ug/ml
17) T n-Tricontane (C30)	18.038	164017	1.004 ug/ml
18) T n-Dotriacontane (C32)	18.851	336948	1.969 ug/ml
19) T n-Tetratriacontane (C34)	19.672	120761	0.781 ug/ml
20) T n-Hexatriacontane (C36)	20.400	215383	1.483 ug/ml
21) T n-Octatriacontane (C38)	21.129	59225	0.431 ug/ml
22) T n-Tetracontane (C40)	22.027	261079	1.690 ug/ml

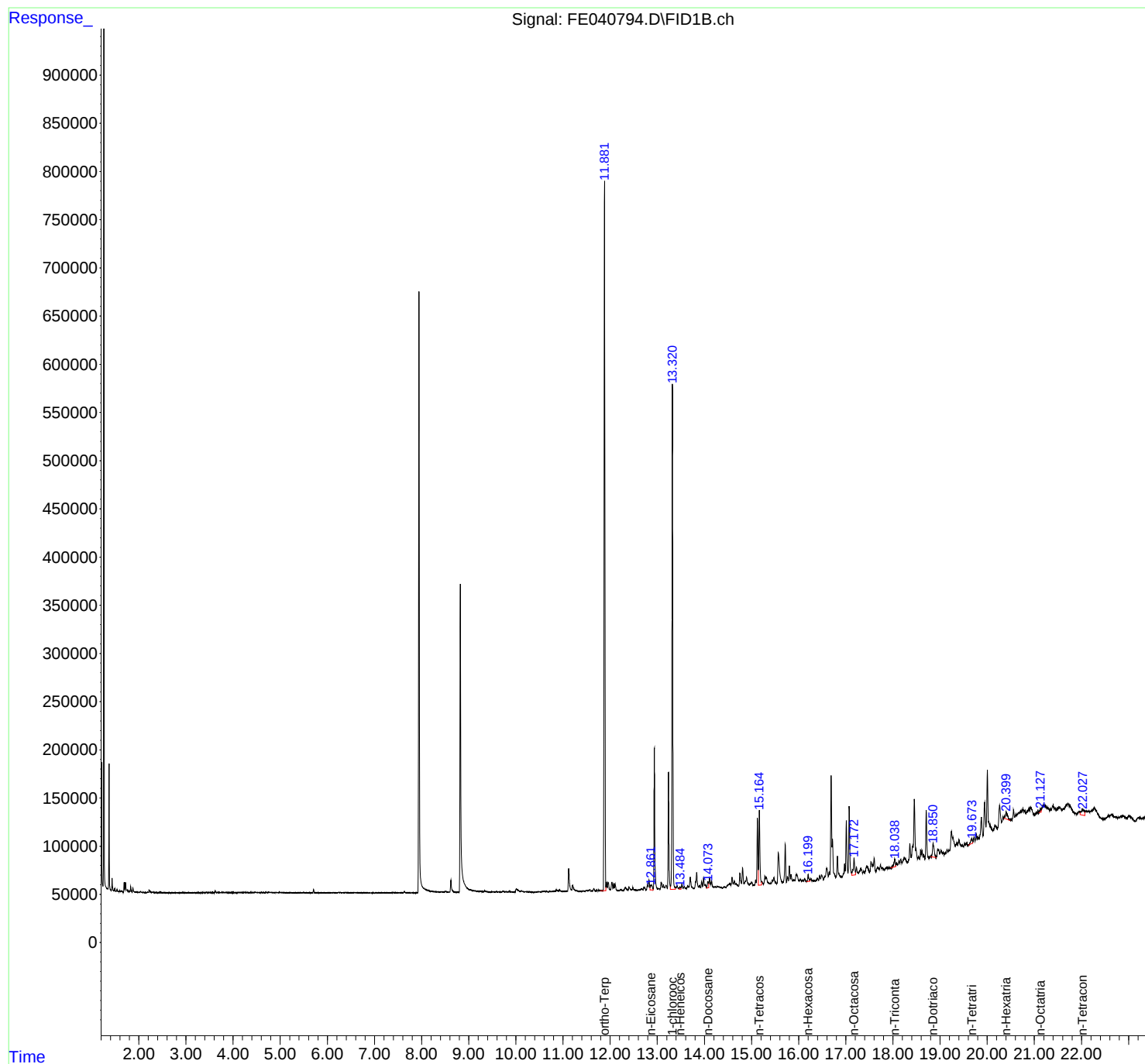
(f)=RT Delta > 1/2 Window

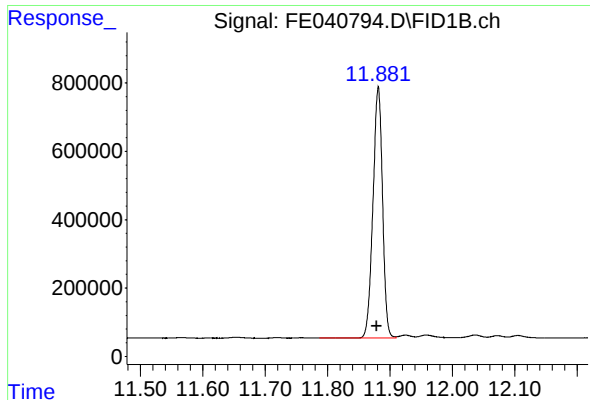
(m)=manual int.

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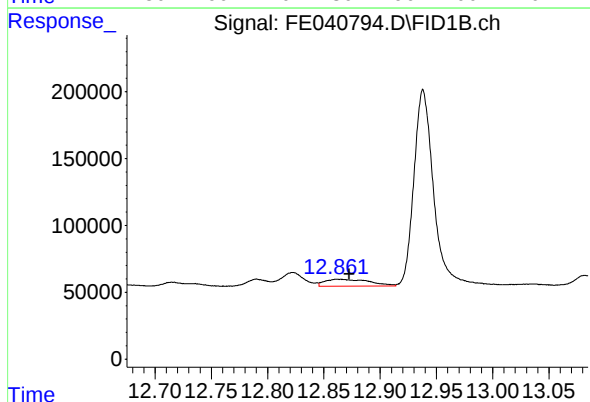
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Signal Info : 20M x 0.18mm x 0.18um





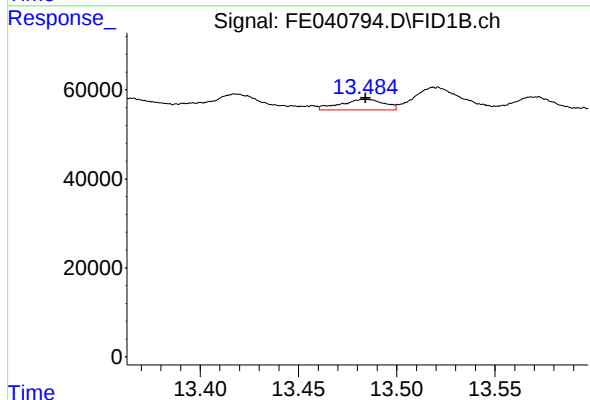
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.003 min
Response: 7819326
Conc: 41.86 ug/ml



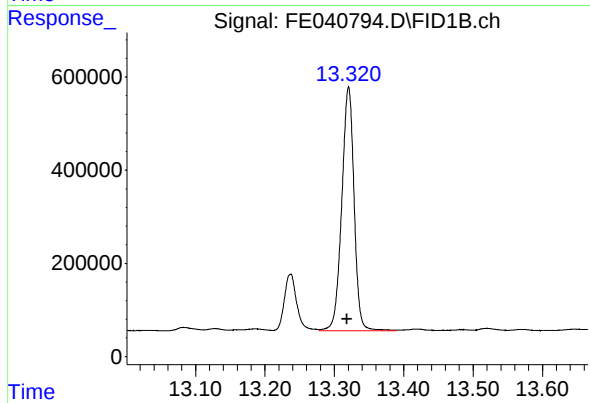
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.011 min
Response: 140818
Conc: 0.83 ug/ml



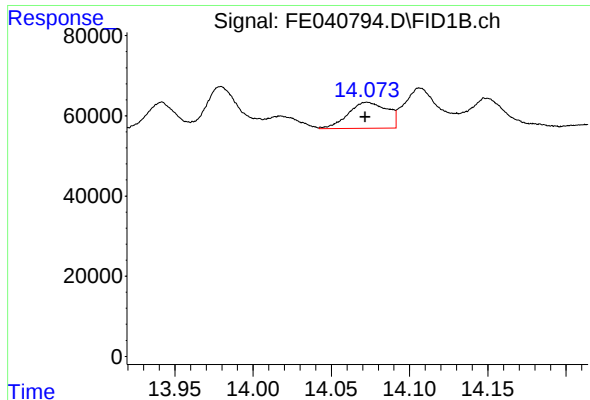
#11 n-Heneicosane (C21)

R.T.: 13.484 min
Delta R.T.: 0.000 min
Response: 37049
Conc: 0.22 ug/ml



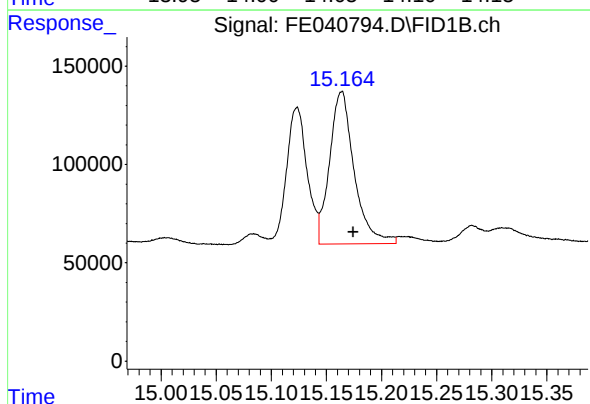
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.002 min
Response: 6481518
Conc: 43.79 ug/ml



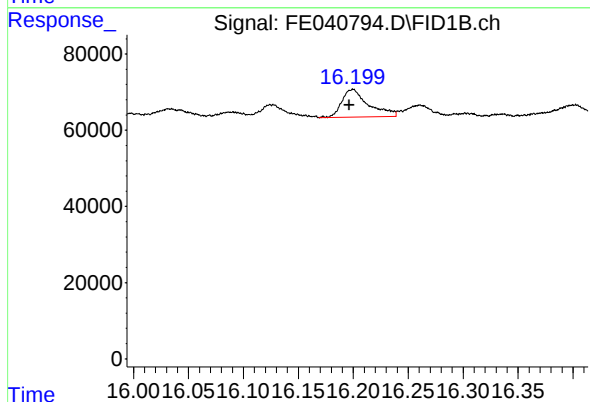
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: 0.001 min
Response: 113898
Conc: 0.66 ug/ml



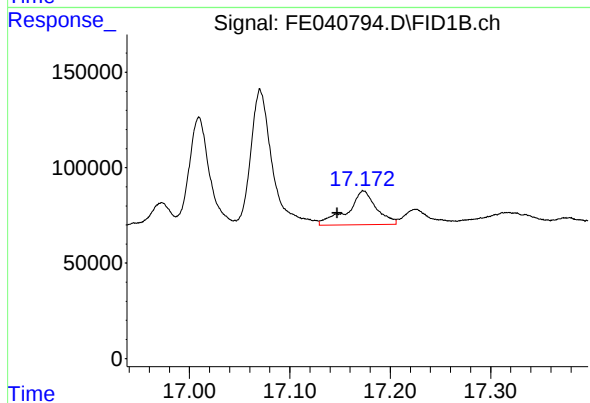
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 1205329
Conc: 6.99 ug/ml



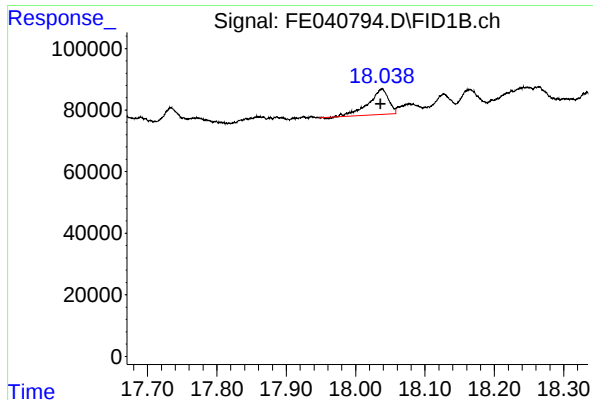
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.003 min
Response: 122852
Conc: 0.72 ug/ml



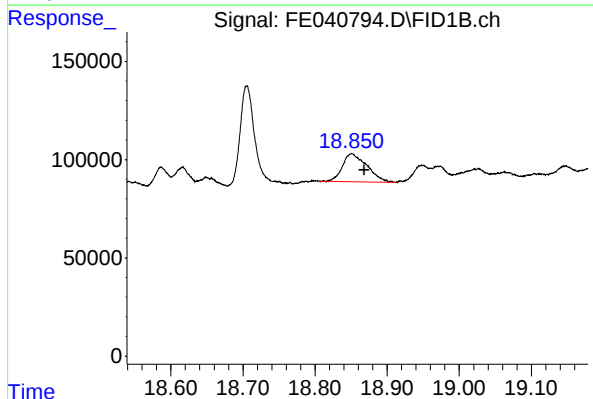
#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: 0.026 min
Response: 354748
Conc: 2.12 ug/ml



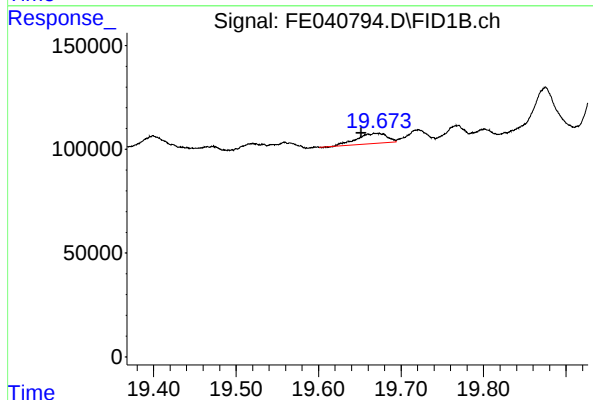
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 164017
Conc: 1.00 ug/ml



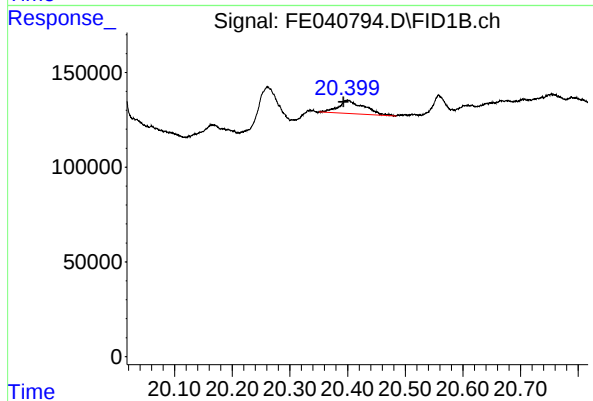
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.017 min
Response: 336948
Conc: 1.97 ug/ml



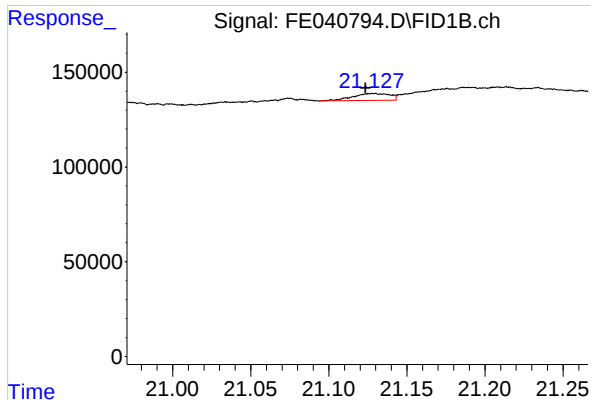
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.021 min
Response: 120761
Conc: 0.78 ug/ml



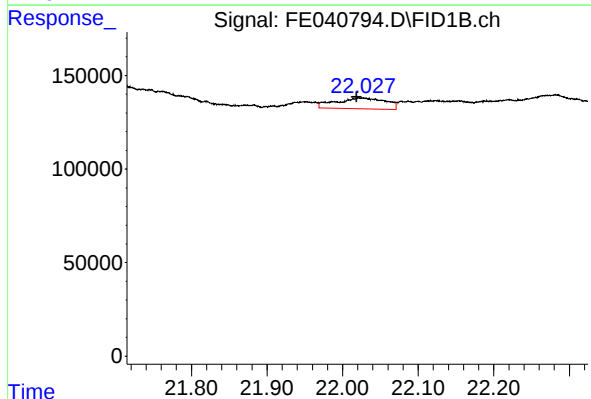
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 215383
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.129 min
Delta R.T.: 0.005 min
Response: 59225
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.027 min
Delta R.T.: 0.009 min
Response: 261079
Conc: 1.69 ug/ml