

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040796.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 21:27
 Operator : YP\AJ
 Sample : 01905-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:27:51 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)	11.880	7240078	38.756 ug/ml
Spiked Amount 50.000		Recovery =	77.51%
12) S 1-chlorooctadecane (S...	13.319	5639260	38.102 ug/ml
Spiked Amount 50.000		Recovery =	76.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.477	34721	0.225 ug/ml
10) T n-Eicosane (C20)	12.824	25540	0.151 ug/ml
13) T n-Docosane (C22)	14.073	16576	0.097 ug/ml
14) T n-Tetracosane (C24)	15.173	229347	1.330 ug/ml
15) T n-Hexacosane (C26)	16.197	42017	0.247 ug/ml
16) T n-Octacosane (C28)	17.147	55803	0.333 ug/ml
17) T n-Tricontane (C30)	18.038	108556	0.665 ug/ml
18) T n-Dotriacontane (C32)	18.867	186787	1.091 ug/ml
19) T n-Tetratriacontane (C34)	19.657	53448	0.346 ug/ml
20) T n-Hexatriacontane (C36)	20.401	95236	0.656 ug/ml
21) T n-Octatriacontane (C38)	21.131	89681	0.652 ug/ml
22) T n-Tetracontane (C40)	22.024	32328	0.209 ug/ml

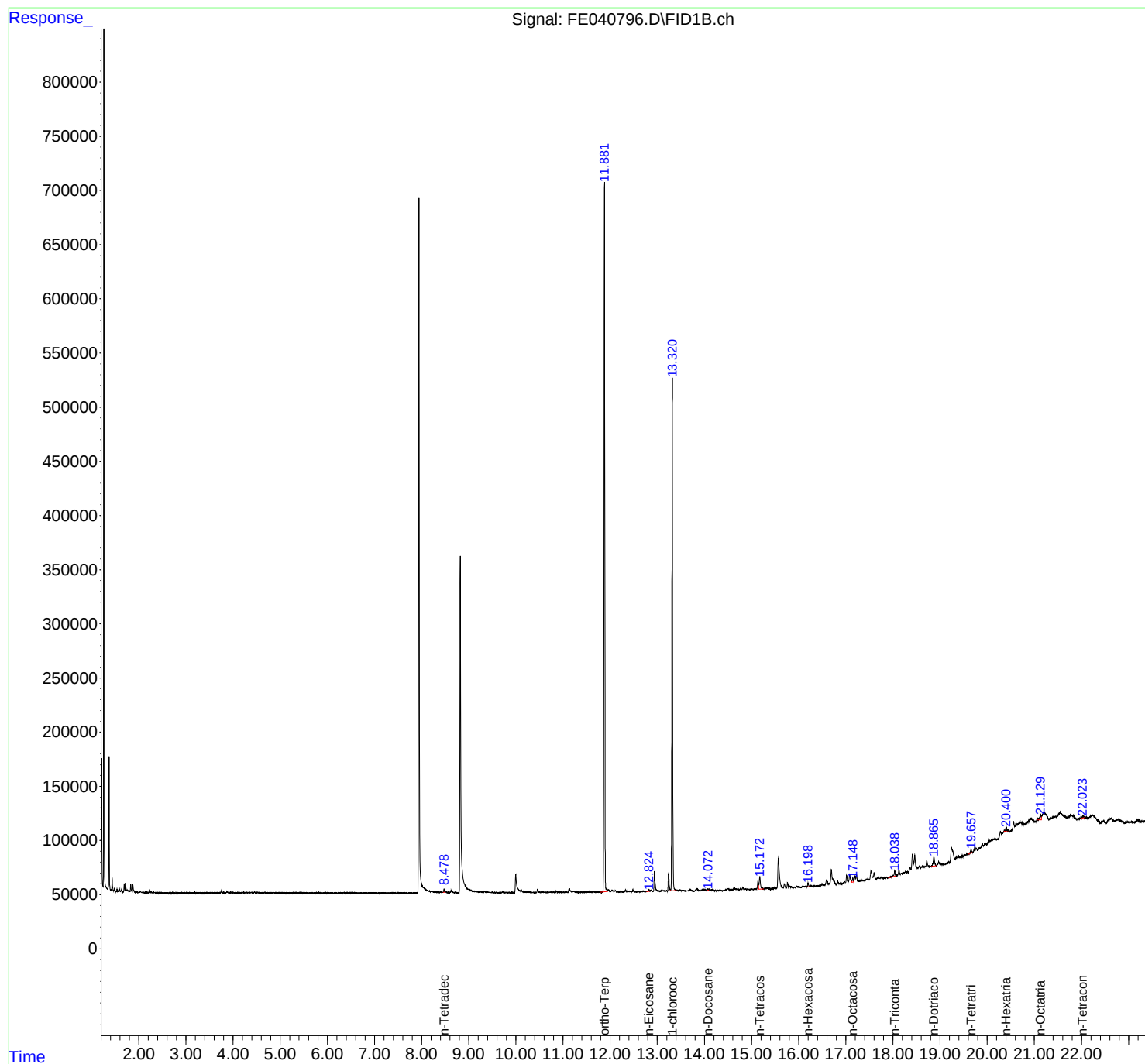
(f)=RT Delta > 1/2 Window

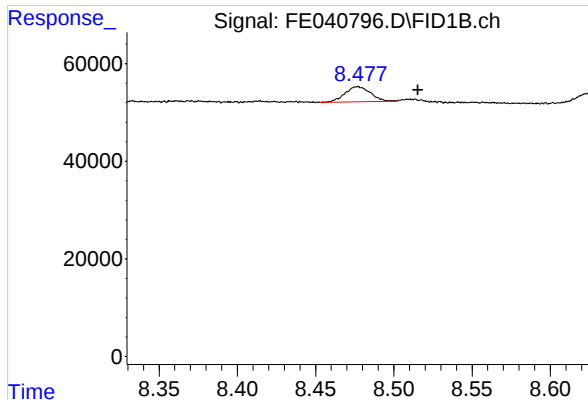
(m)=manual int.

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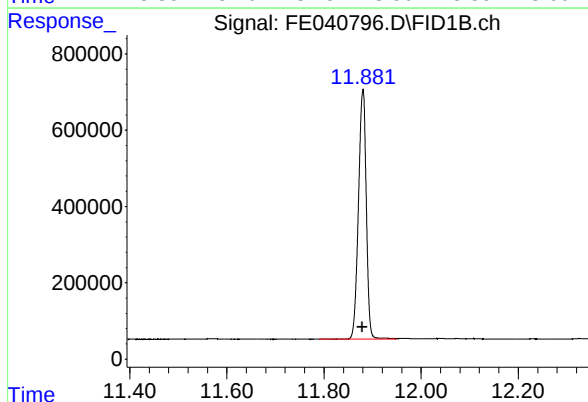
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





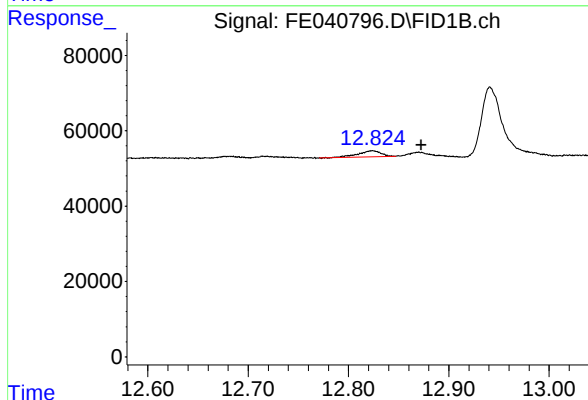
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.038 min
Response: 34721
Conc: 0.22 ug/ml



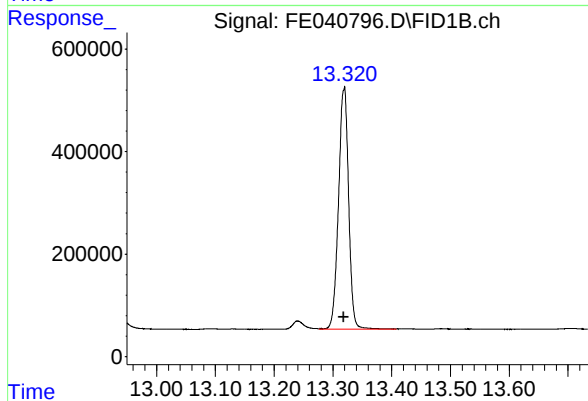
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.002 min
Response: 7240078
Conc: 38.76 ug/ml



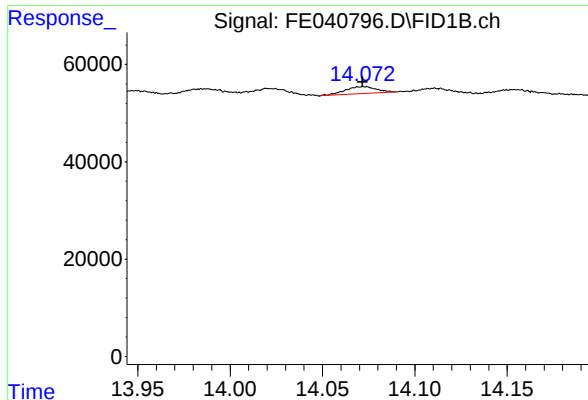
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: -0.049 min
Response: 25540
Conc: 0.15 ug/ml



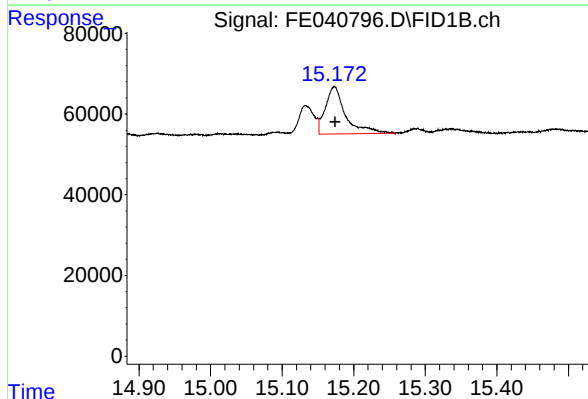
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: 0.000 min
Response: 5639260
Conc: 38.10 ug/ml



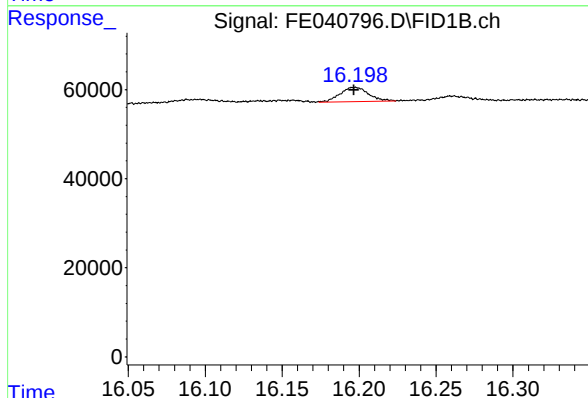
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: 0.001 min
Response: 16576
Conc: 0.10 ug/ml



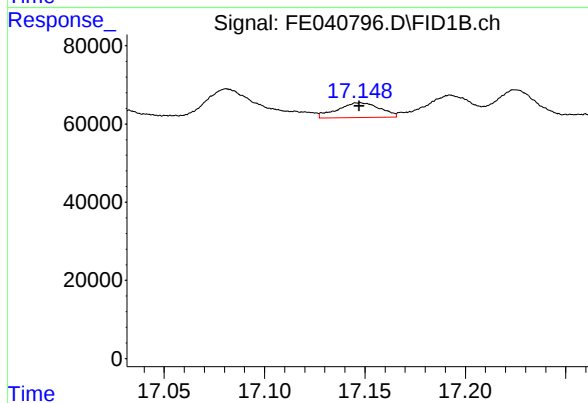
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.001 min
Response: 229347
Conc: 1.33 ug/ml



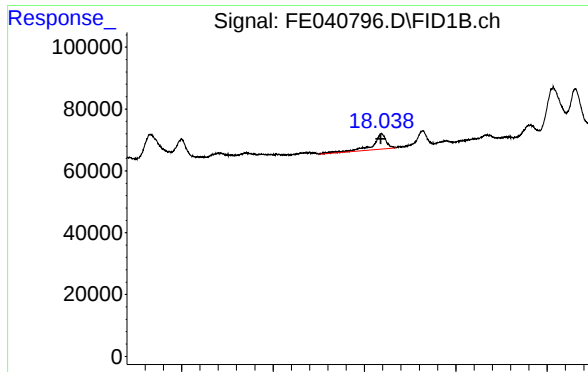
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 42017
Conc: 0.25 ug/ml



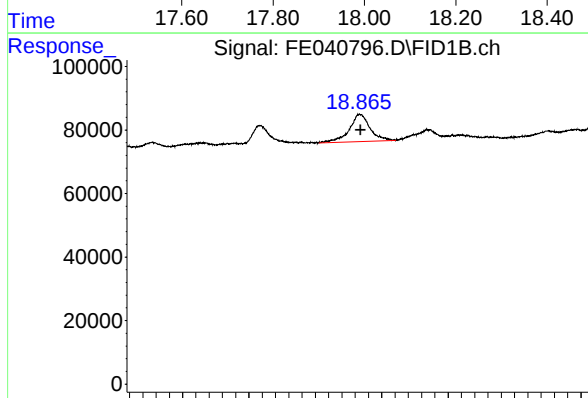
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 55803
Conc: 0.33 ug/ml



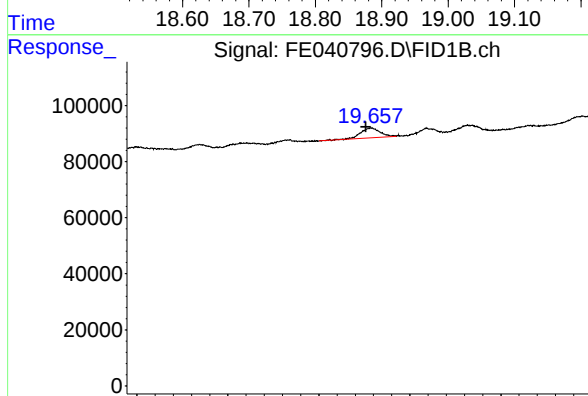
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 108556
Conc: 0.66 ug/ml



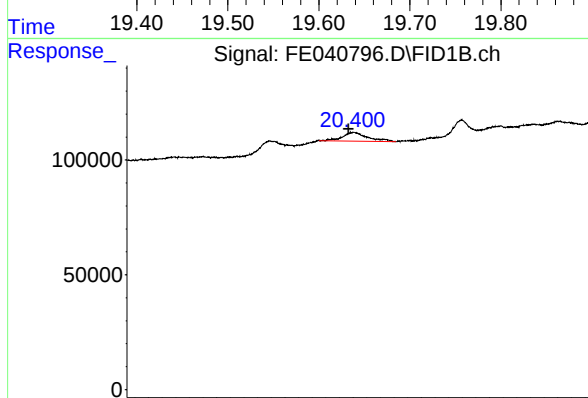
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.002 min
Response: 186787
Conc: 1.09 ug/ml



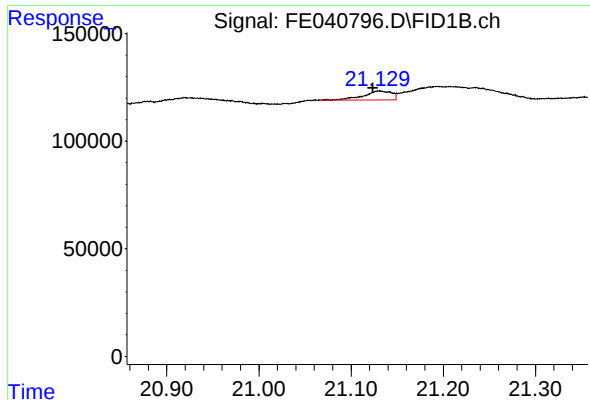
#19 n-Tetatriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.006 min
Response: 53448
Conc: 0.35 ug/ml



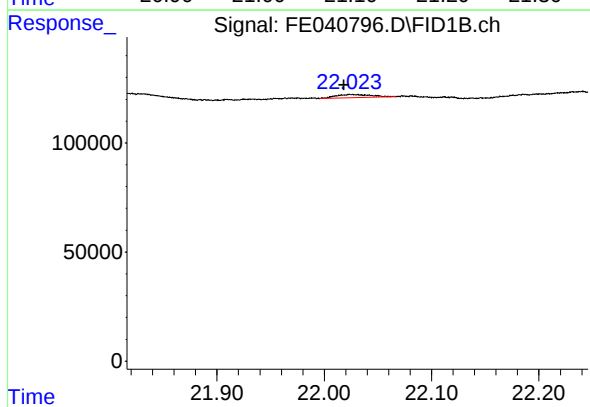
#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.007 min
Response: 95236
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: 0.007 min
Response: 89681
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.006 min
Response: 32328
Conc: 0.21 ug/ml