

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047621.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 11:12
 Operator : YP\AJ
 Sample : P2088-01DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:36:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.990	2243932	12.937 ug/ml
Spiked Amount 50.000		Recovery =	25.87%
12) S 1-chlorooctadecane (S...	13.424	2315209	17.214 ug/ml
Spiked Amount 50.000		Recovery =	34.43%
Target Compounds			
10) T n-Eicosane (C20)	12.976	79141	0.489 ug/ml
11) T n-Heneicosane (C21)	13.588	45864	0.289 ug/ml
13) T n-Docosane (C22)	14.176	89969	0.561 ug/ml
14) T n-Tetracosane (C24)	15.277	108639	0.658 ug/ml
15) T n-Hexacosane (C26)	16.300	100595	0.609 ug/ml
16) T n-Octacosane (C28)	17.249	155415	0.938 ug/ml
17) T n-Tricontane (C30)	18.139	463195	2.728 ug/ml
18) T n-Dotriacontane (C32)	18.971	281060	1.686 ug/ml
19) T n-Tetratriacontane (C34)	19.752	214410	1.337 ug/ml
20) T n-Hexatriacontane (C36)	20.500	260346	1.632 ug/ml
21) T n-Octatriacontane (C38)	21.246	187082	1.151 ug/ml
22) T n-Tetracontane (C40)	22.153	26415	0.161 ug/ml

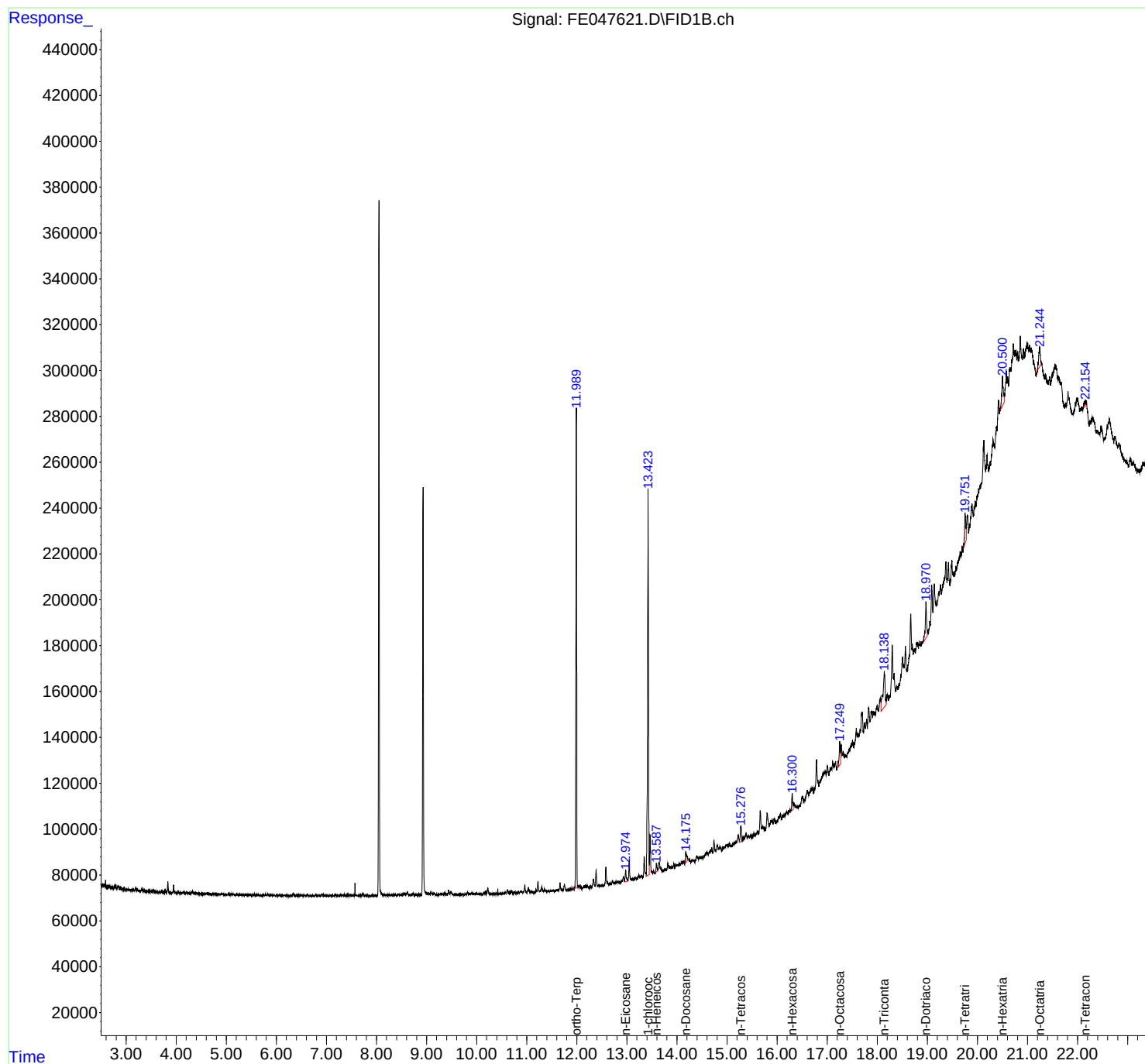
(f)=RT Delta > 1/2 Window

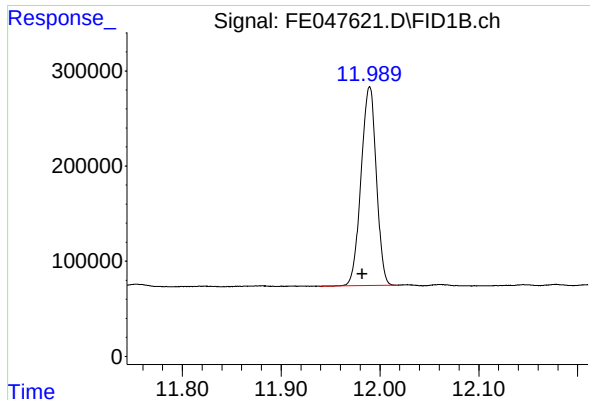
(m)=manual int.

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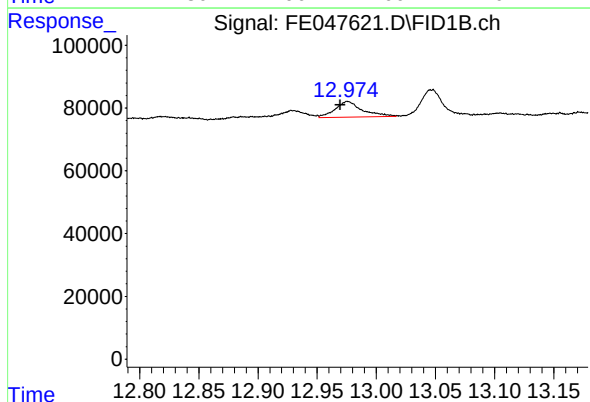
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





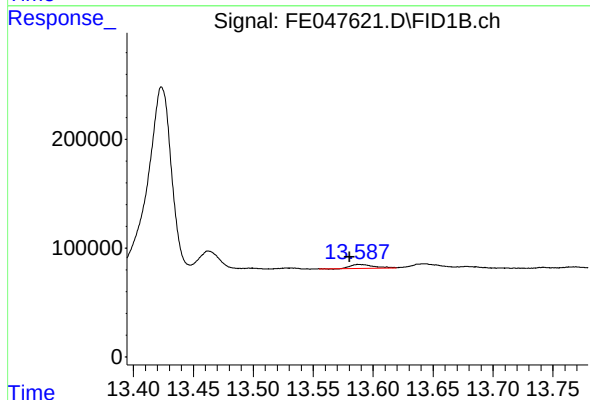
#9 ortho-Terphenyl (SURR)

R.T.: 11.990 min
Delta R.T.: 0.008 min
Response: 2243932
Conc: 12.94 ug/ml



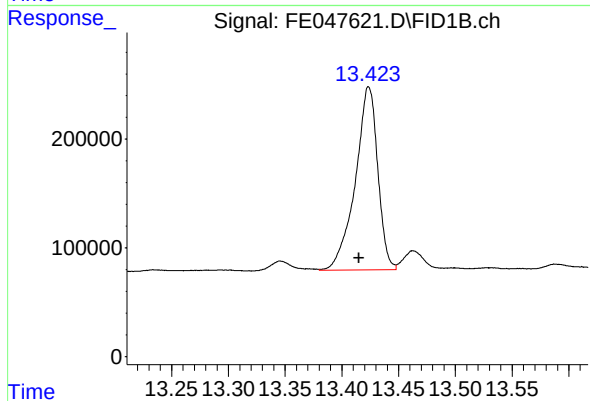
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.006 min
Response: 79141
Conc: 0.49 ug/ml



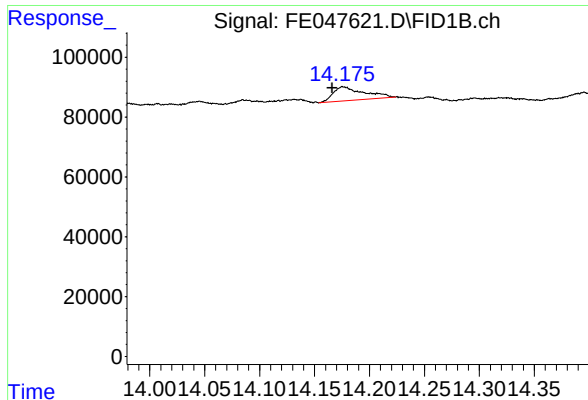
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.008 min
Response: 45864
Conc: 0.29 ug/ml



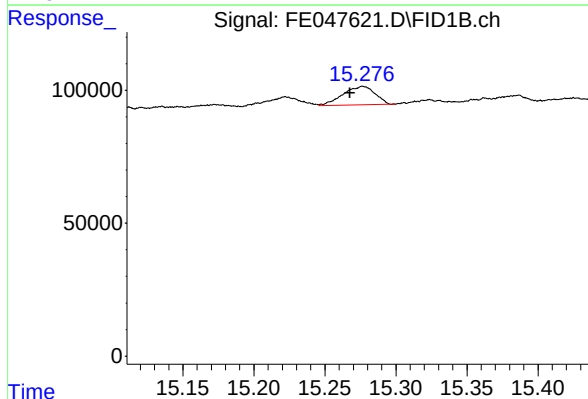
#12 1-chlorooctadecane (SURR)

R.T.: 13.424 min
Delta R.T.: 0.009 min
Response: 2315209
Conc: 17.21 ug/ml



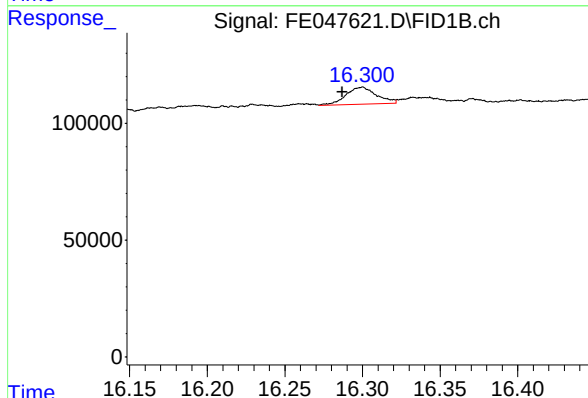
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.010 min
Response: 89969
Conc: 0.56 ug/ml



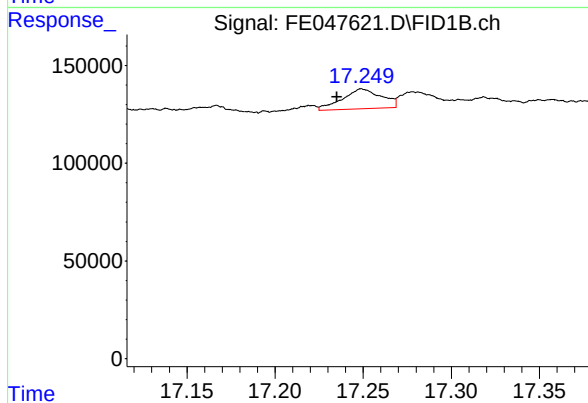
#14 n-Tetracosane (C24)

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 108639
Conc: 0.66 ug/ml



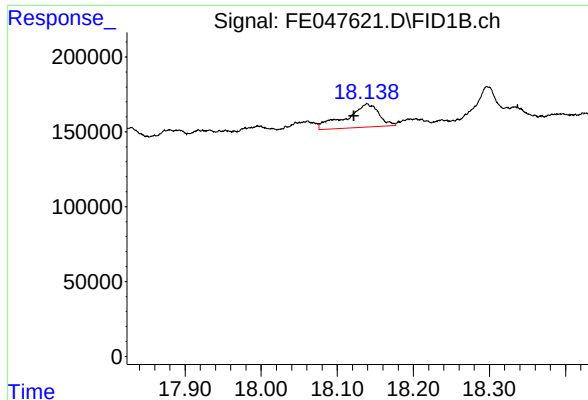
#15 n-Hexacosane (C26)

R.T.: 16.300 min
Delta R.T.: 0.013 min
Response: 100595
Conc: 0.61 ug/ml



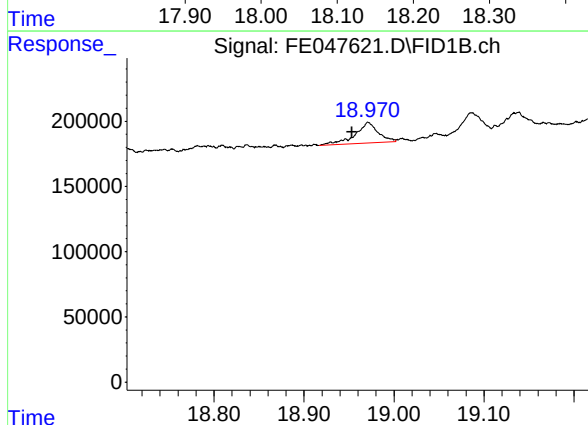
#16 n-Octacosane (C28)

R.T.: 17.249 min
Delta R.T.: 0.014 min
Response: 155415
Conc: 0.94 ug/ml



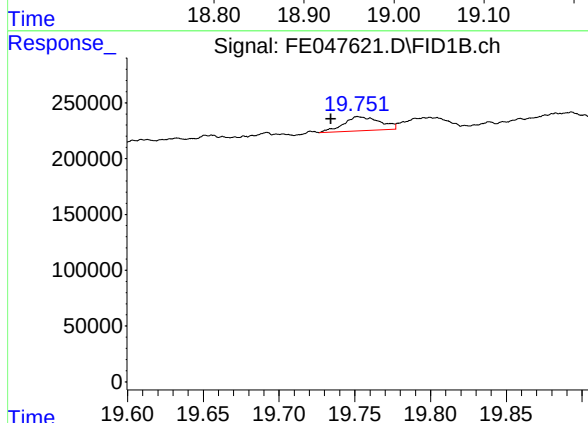
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 463195
Conc: 2.73 ug/ml



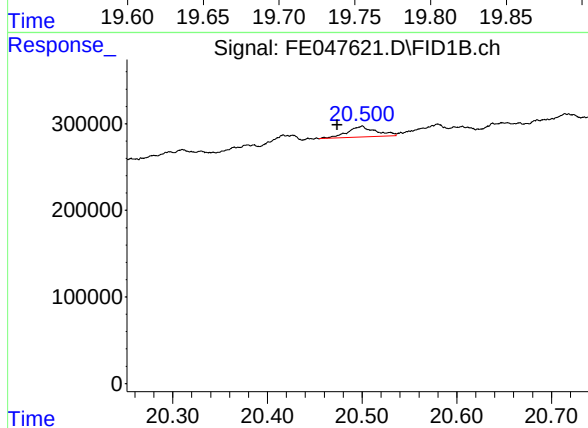
#18 n-Dotriacontane (C32)

R.T.: 18.971 min
Delta R.T.: 0.018 min
Response: 281060
Conc: 1.69 ug/ml



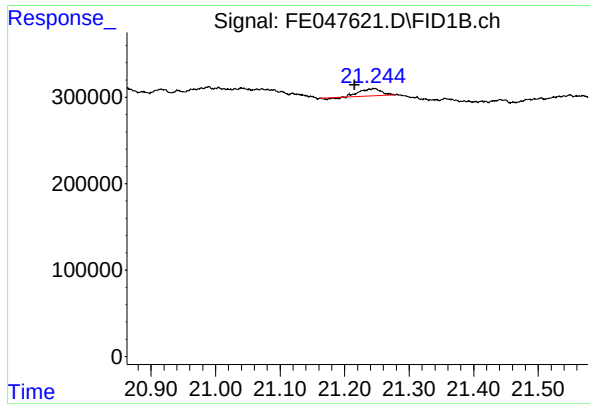
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.018 min
Response: 214410
Conc: 1.34 ug/ml



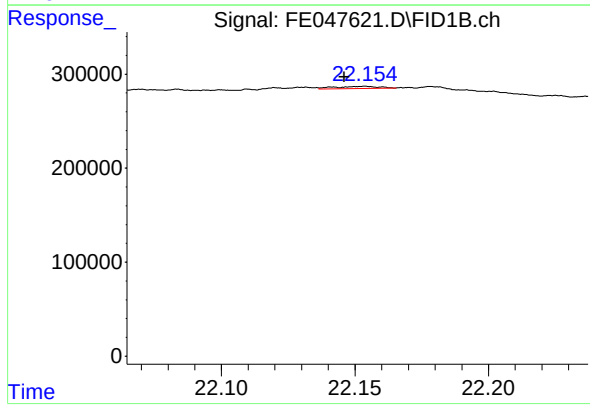
#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: 0.026 min
Response: 260346
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.030 min
Response: 187082
Conc: 1.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.008 min
Response: 26415
Conc: 0.16 ug/ml