

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046400.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 20:33
 Operator : YP\AJ
 Sample : P1247-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:44:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.824	6024181	32.579 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
12) S 1-chlorooctadecane (S...	13.265	4439931	31.207 ug/ml
Spiked Amount 50.000		Recovery =	62.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.422	16960	0.103 ug/ml
10) T n-Eicosane (C20)	12.817	17044	0.100 ug/ml
13) T n-Docosane (C22)	14.063	64699	0.391 ug/ml
14) T n-Tetracosane (C24)	15.126	191075	1.158 ug/ml
15) T n-Hexacosane (C26)	16.147	22085	0.137 ug/ml
16) T n-Octacosane (C28)	17.109	143646	0.915 ug/ml
17) T n-Tricontane (C30)	17.986	199837	1.276 ug/ml
18) T n-Dotriacontane (C32)	18.818	121844	0.806 ug/ml
19) T n-Tetratriacontane (C34)	19.599	8746	0.062 ug/ml
20) T n-Hexatriacontane (C36)	20.347	33713	0.245 ug/ml
21) T n-Octatriacontane (C38)	21.064	27545	0.215 ug/ml
22) T n-Tetracontane (C40)	21.972	218258	1.746 ug/ml

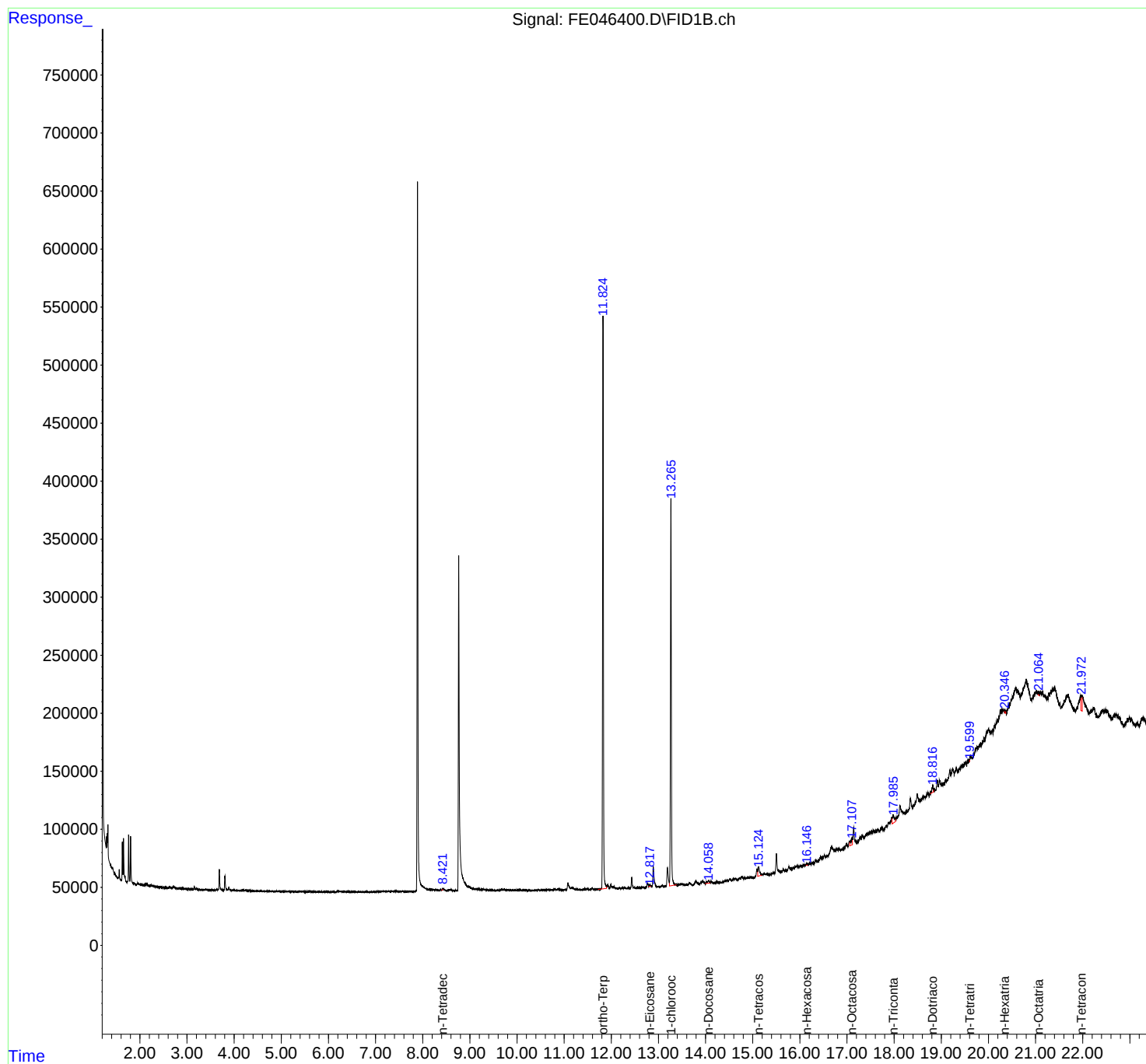
(f)=RT Delta > 1/2 Window

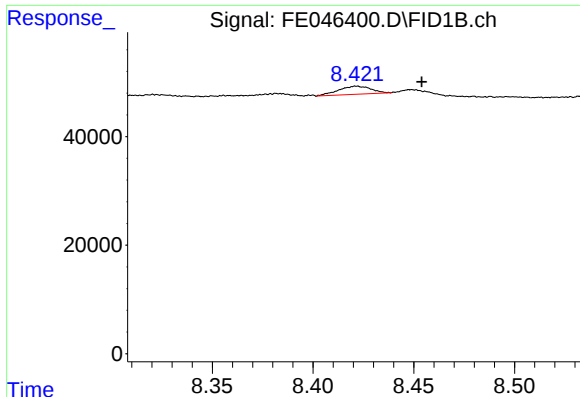
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
Data File : FE046400.D
Signal(s) : FID1B.ch
Acq On : 25 Jan 2024 20:33
Operator : YP\AJ
Sample : P1247-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 26 09:44:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

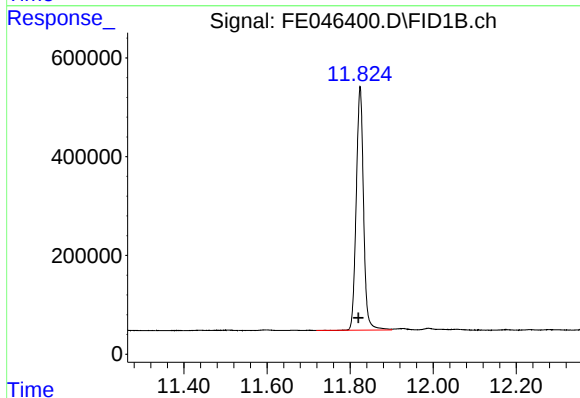
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





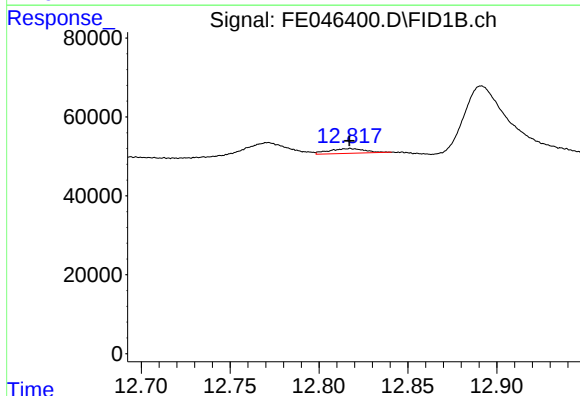
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.032 min
Response: 16960
Conc: 0.10 ug/ml



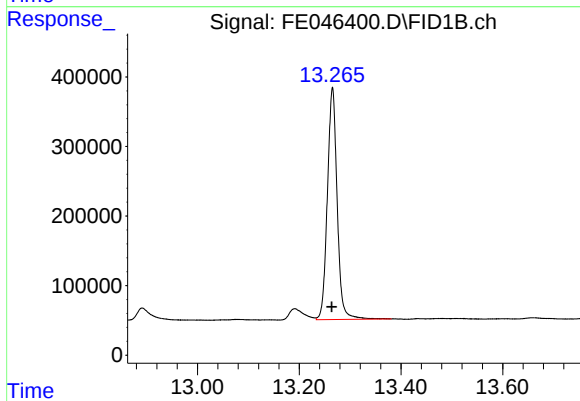
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 6024181
Conc: 32.58 ug/ml



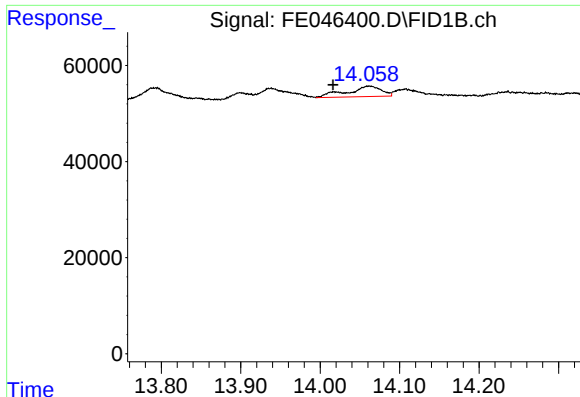
#10 n-Eicosane (C20)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 17044
Conc: 0.10 ug/ml



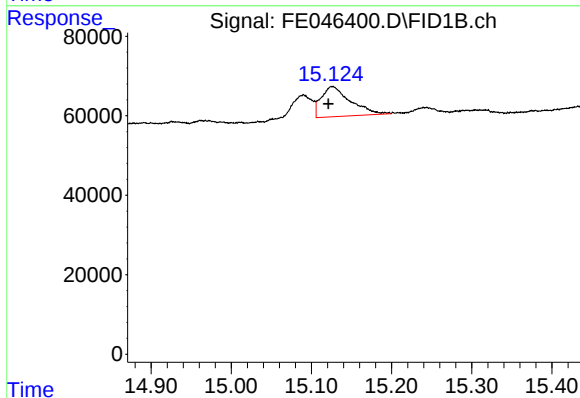
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.002 min
Response: 4439931
Conc: 31.21 ug/ml



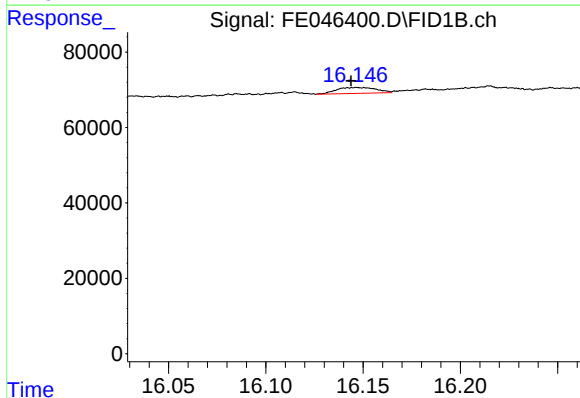
#13 n-Docosane (C22)

R.T.: 14.063 min
Delta R.T.: 0.047 min
Response: 64699
Conc: 0.39 ug/ml



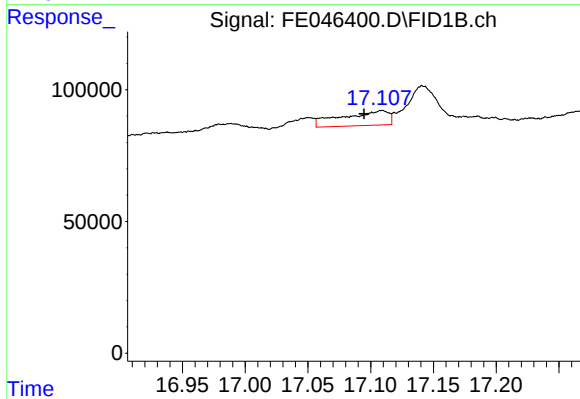
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: 0.005 min
Response: 191075
Conc: 1.16 ug/ml



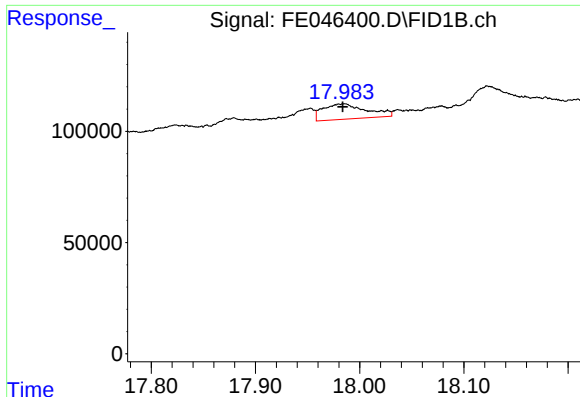
#15 n-Hexacosane (C26)

R.T.: 16.147 min
Delta R.T.: 0.003 min
Response: 22085
Conc: 0.14 ug/ml



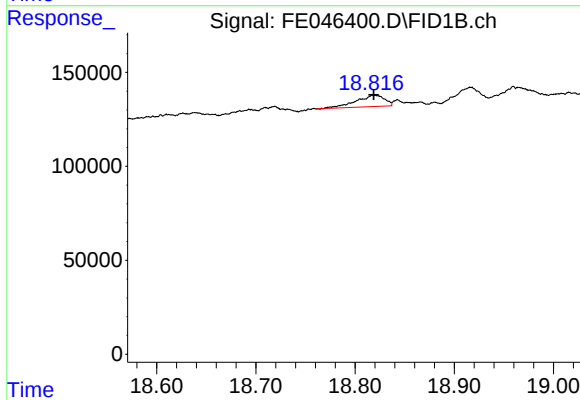
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: 0.014 min
Response: 143646
Conc: 0.92 ug/ml



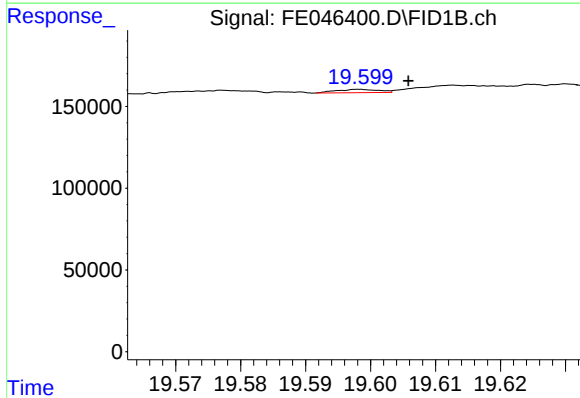
#17 n-Tricontane (C30)

R.T.: 17.986 min
Delta R.T.: 0.002 min
Response: 199837
Conc: 1.28 ug/ml



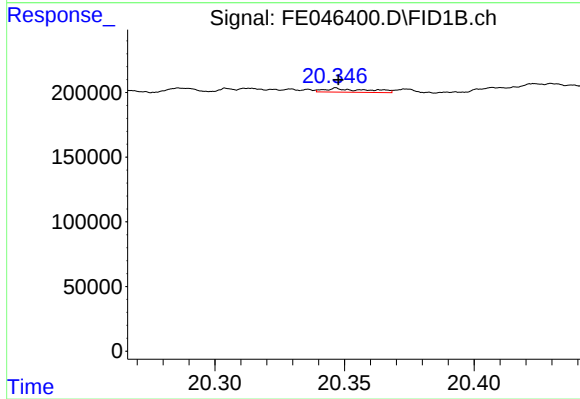
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: 0.000 min
Response: 121844
Conc: 0.81 ug/ml



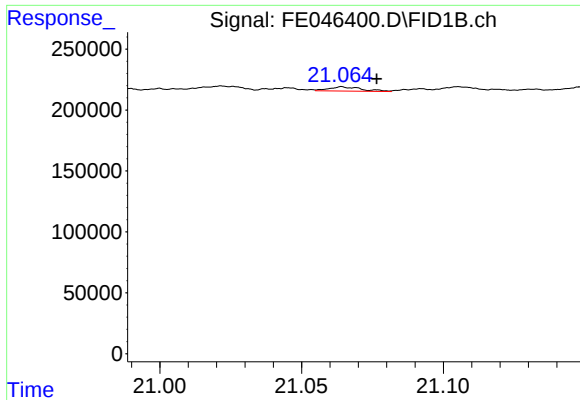
#19 n-Tetratriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.007 min
Response: 8746
Conc: 0.06 ug/ml



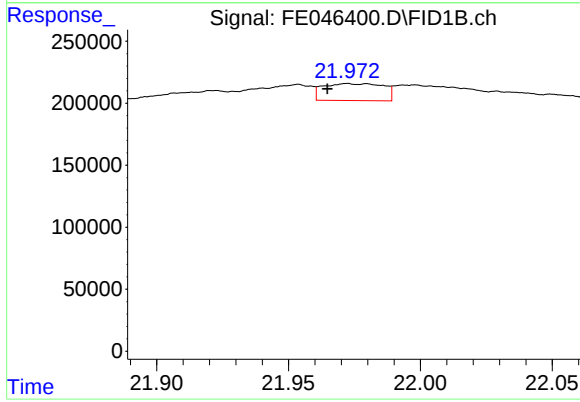
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 33713
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min
Delta R.T.: -0.012 min
Response: 27545
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.008 min
Response: 218258
Conc: 1.75 ug/ml