

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046840.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 20:49
 Operator : YP\AJ
 Sample : P1505-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:35:56 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)	11.795	4658406	25.193 ug/ml
Spiked Amount 50.000		Recovery =	50.39%
12) S 1-chlorooctadecane (S...	13.238	3689313	25.931 ug/ml
Spiked Amount 50.000		Recovery =	51.86%
Target Compounds			
7) T n-Hexadecane (C16)	10.043	63512	0.372 ug/ml
10) T n-Eicosane (C20)	12.879f	305722	1.801 ug/ml
13) T n-Docosane (C22)	13.986	20214	0.122 ug/ml
14) T n-Tetracosane (C24)	15.111	405439	2.457 ug/ml
15) T n-Hexacosane (C26)	16.158	9478	0.059 ug/ml
16) T n-Octacosane (C28)	17.111	68402	0.436 ug/ml
17) T n-Tricontane (C30)	17.985	91995	0.587 ug/ml
18) T n-Dotriacontane (C32)	18.823	8074	0.053 ug/ml
19) T n-Tetratriacontane (C34)	19.592	155858	1.099 ug/ml
20) T n-Hexatriacontane (C36)	20.370	99393	0.721 ug/ml
21) T n-Octatriacontane (C38)	21.043	54769	0.427 ug/ml
22) T n-Tetracontane (C40)	21.912	72742	0.582 ug/ml

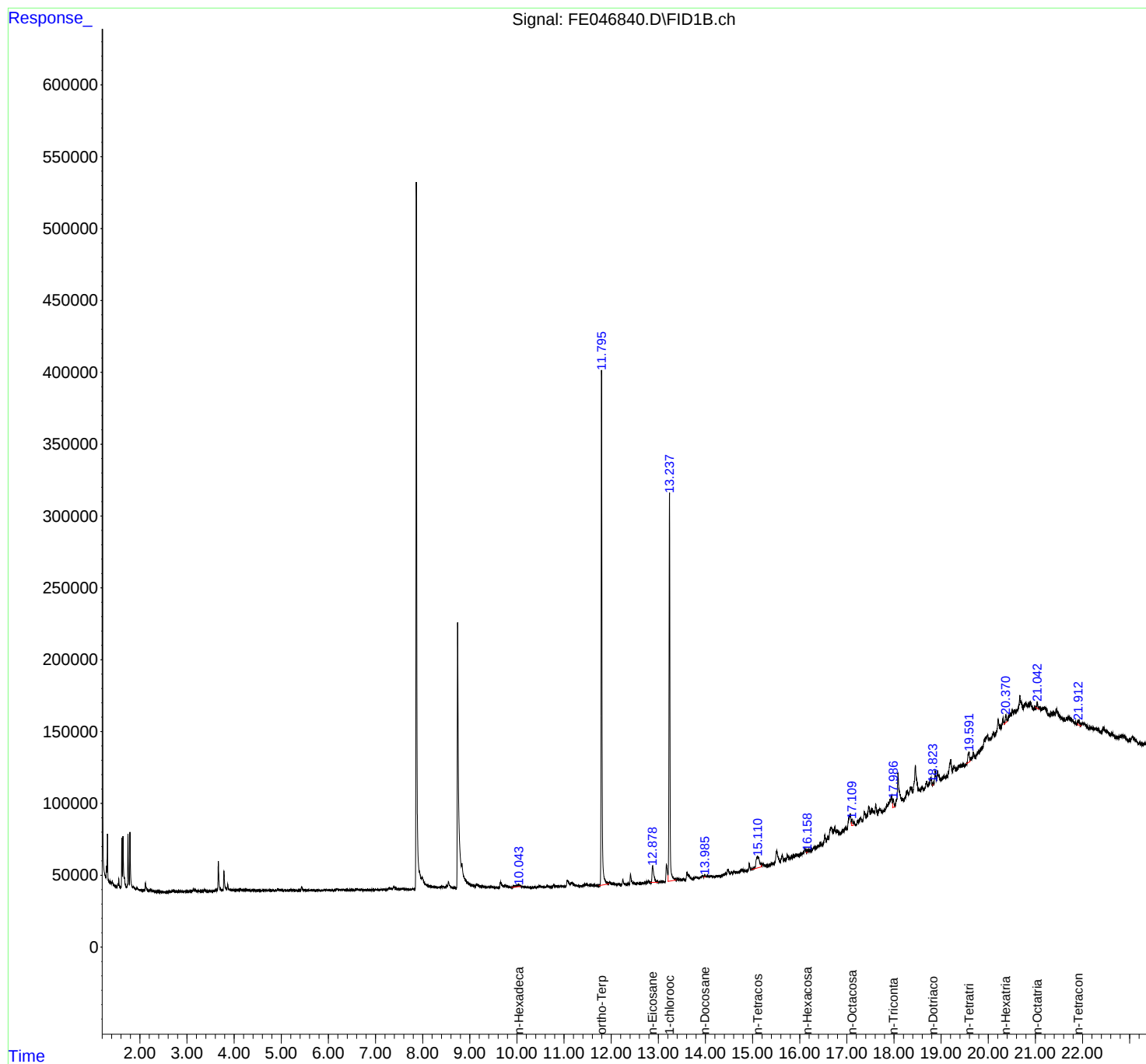
(f)=RT Delta > 1/2 Window

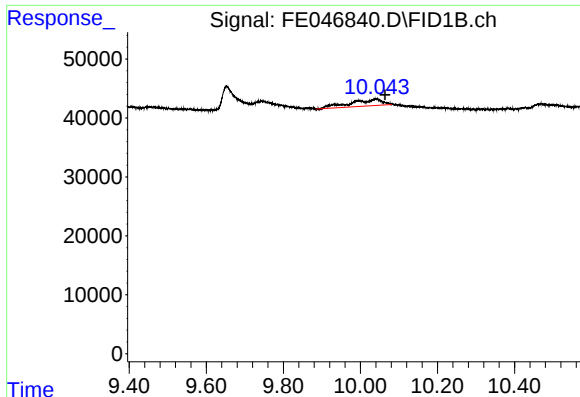
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
Data File : FE046840.D
Signal(s) : FID1B.ch
Acq On : 16 Feb 2024 20:49
Operator : YP\AJ
Sample : P1505-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 17 00:35:56 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

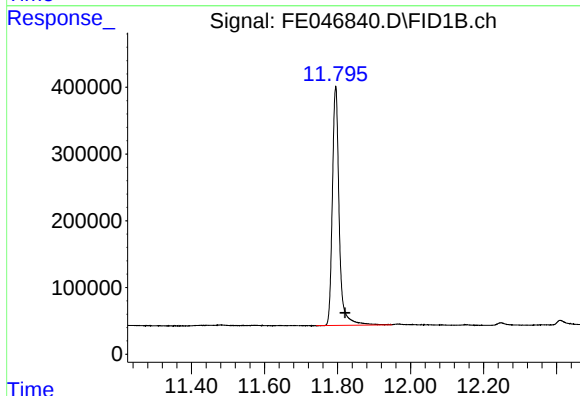
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





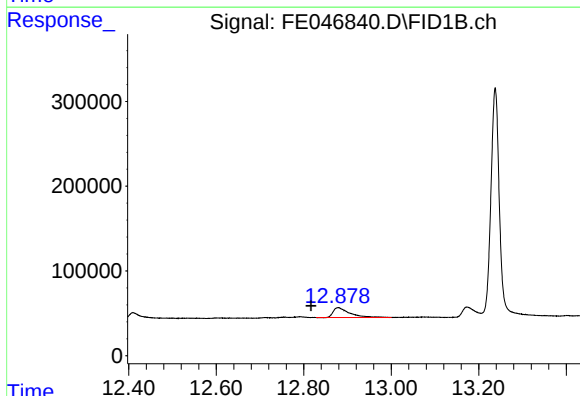
#7 n-Hexadecane (C16)

R.T.: 10.043 min
Delta R.T.: -0.021 min
Response: 63512
Conc: 0.37 ug/ml



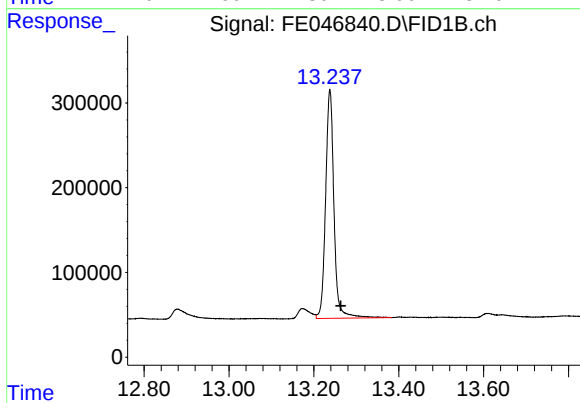
#9 ortho-Terphenyl (SURR)

R.T.: 11.795 min
Delta R.T.: -0.025 min
Response: 4658406
Conc: 25.19 ug/ml



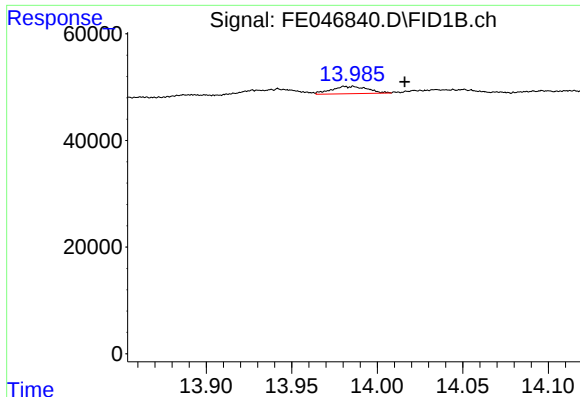
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: 0.062 min
Response: 305722
Conc: 1.80 ug/ml



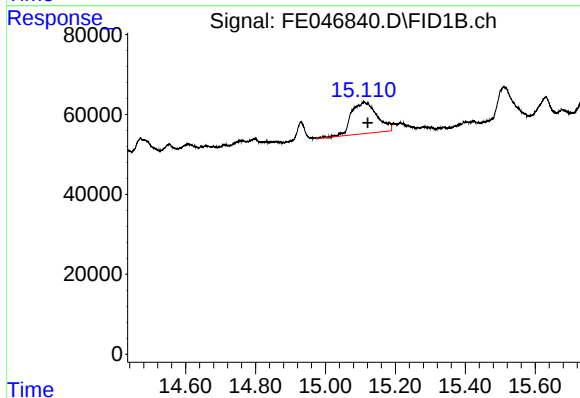
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: -0.026 min
Response: 3689313
Conc: 25.93 ug/ml



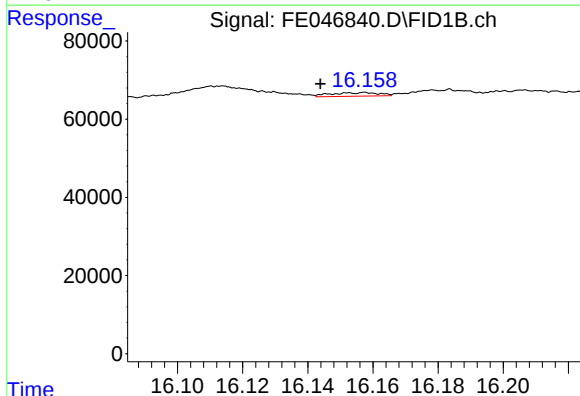
#13 n-Docosane (C22)

R.T.: 13.986 min
Delta R.T.: -0.030 min
Response: 20214
Conc: 0.12 ug/ml



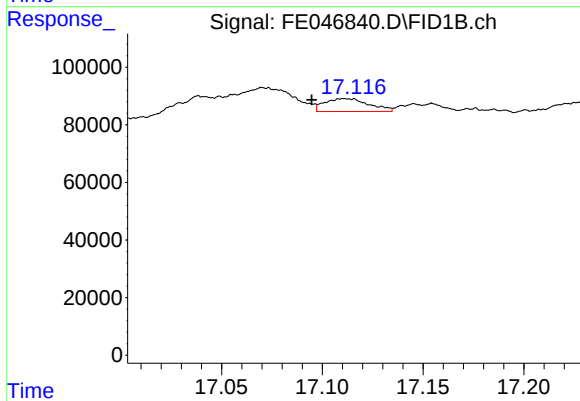
#14 n-Tetracosane (C24)

R.T.: 15.111 min
Delta R.T.: -0.010 min
Response: 405439
Conc: 2.46 ug/ml



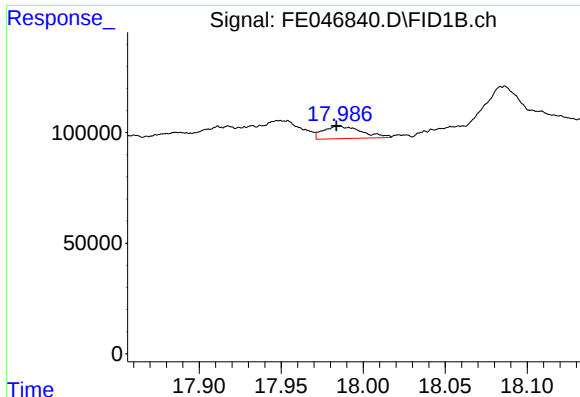
#15 n-Hexacosane (C26)

R.T.: 16.158 min
Delta R.T.: 0.014 min
Response: 9478
Conc: 0.06 ug/ml



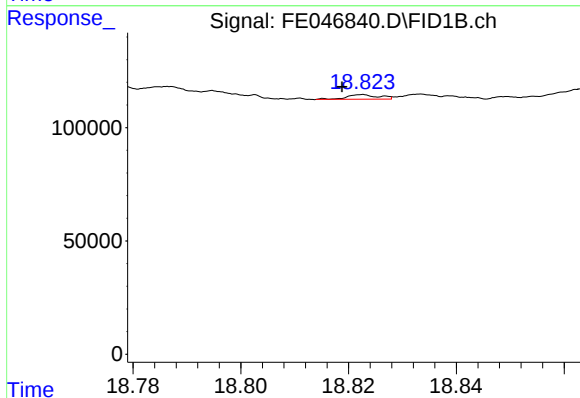
#16 n-Octacosane (C28)

R.T.: 17.111 min
Delta R.T.: 0.016 min
Response: 68402
Conc: 0.44 ug/ml



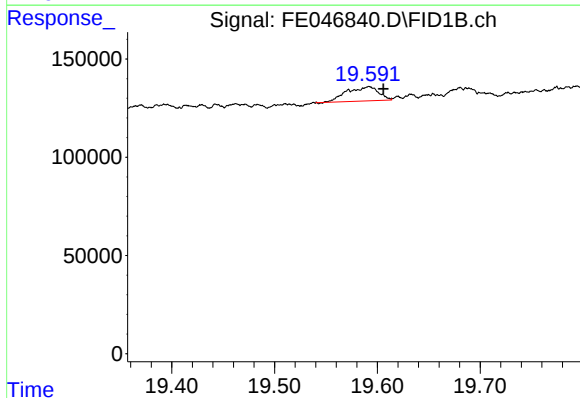
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: 0.002 min
Response: 91995
Conc: 0.59 ug/ml



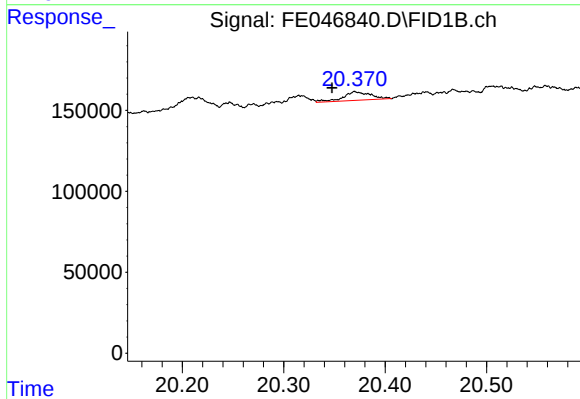
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: 0.004 min
Response: 8074
Conc: 0.05 ug/ml



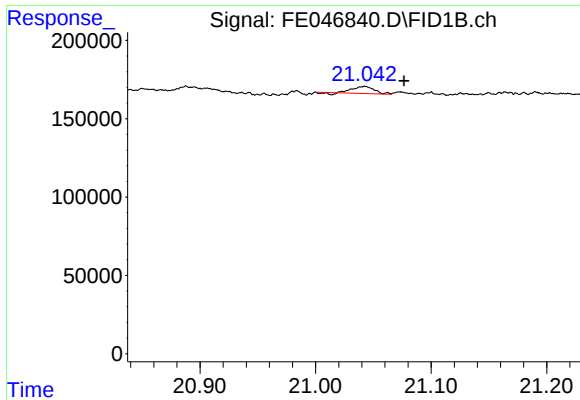
#19 n-Tetratriacontane (C34)

R.T.: 19.592 min
Delta R.T.: -0.014 min
Response: 155858
Conc: 1.10 ug/ml



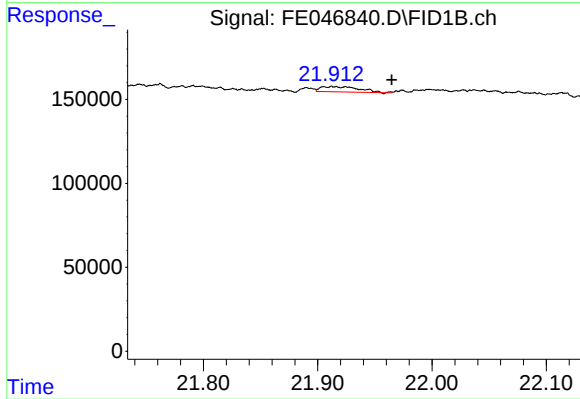
#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: 0.023 min
Response: 99393
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.043 min
Delta R.T.: -0.034 min
Response: 54769
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min
Delta R.T.: -0.052 min
Response: 72742
Conc: 0.58 ug/ml