

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046841.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 21:19
 Operator : YP\AJ
 Sample : P1505-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:36:08 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)	11.796	5698782	30.819 ug/ml
Spiked Amount 50.000		Recovery =	61.64%
12) S 1-chlorooctadecane (S...	13.238	4590655	32.266 ug/ml
Spiked Amount 50.000		Recovery =	64.53%
Target Compounds			
10) T n-Eicosane (C20)	12.874f	478870	2.820 ug/ml
13) T n-Docosane (C22)	13.988	15342	0.093 ug/ml
14) T n-Tetracosane (C24)	15.113	210730	1.277 ug/ml
15) T n-Hexacosane (C26)	16.115	59077	0.366 ug/ml
16) T n-Octacosane (C28)	17.109	31137	0.198 ug/ml
17) T n-Tricontane (C30)	17.953	64184	0.410 ug/ml
18) T n-Dotriacontane (C32)	18.781	39683	0.263 ug/ml
19) T n-Tetratriacontane (C34)	19.632	17318	0.122 ug/ml
20) T n-Hexatriacontane (C36)	20.355	42007	0.305 ug/ml
21) T n-Octatriacontane (C38)	21.072	76472	0.597 ug/ml
22) T n-Tetracontane (C40)	21.971	18682	0.149 ug/ml

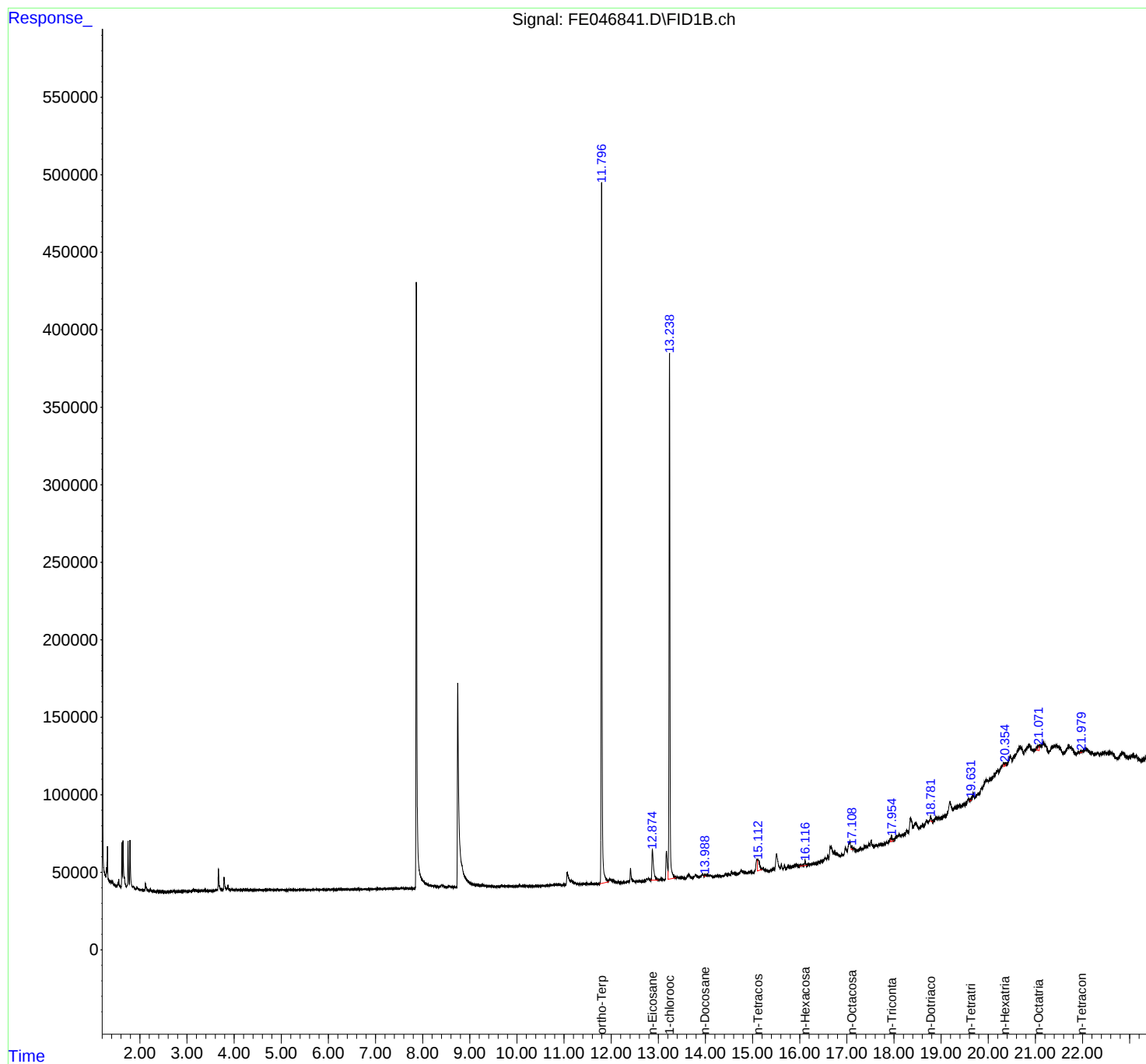
(f)=RT Delta > 1/2 Window

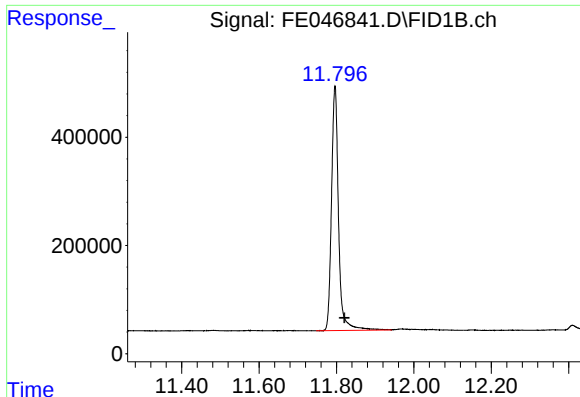
(m)=manual int.

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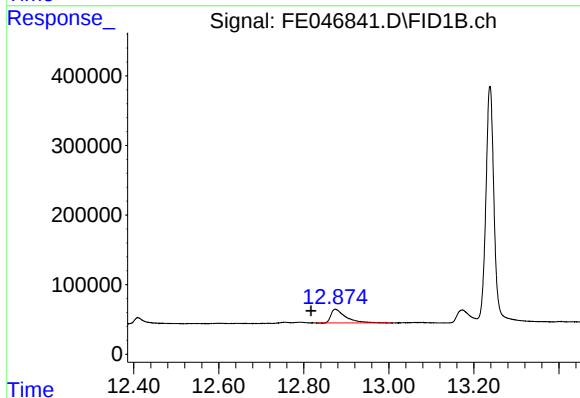
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





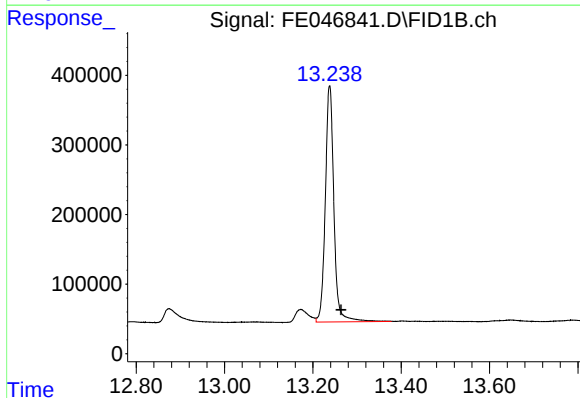
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: -0.024 min
Response: 5698782
Conc: 30.82 ug/ml



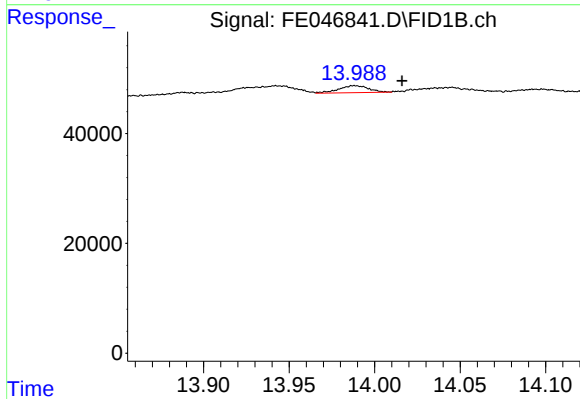
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.057 min
Response: 478870
Conc: 2.82 ug/ml



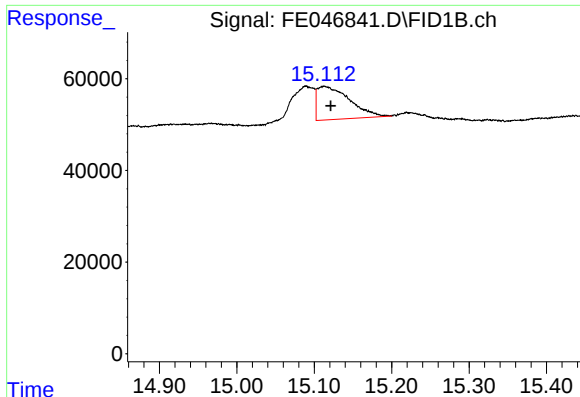
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: -0.026 min
Response: 4590655
Conc: 32.27 ug/ml



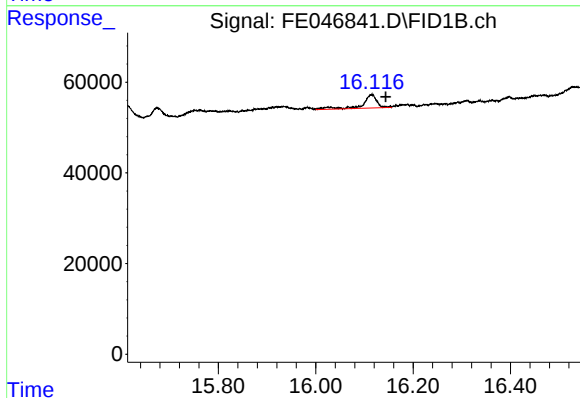
#13 n-Docosane (C22)

R.T.: 13.988 min
Delta R.T.: -0.028 min
Response: 15342
Conc: 0.09 ug/ml



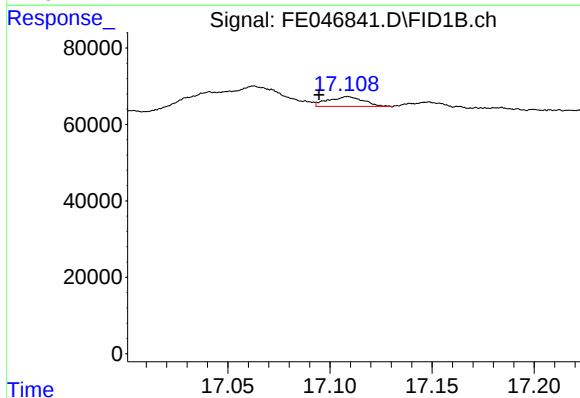
#14 n-Tetracosane (C24)

R.T.: 15.113 min
Delta R.T.: -0.008 min
Response: 210730
Conc: 1.28 ug/ml



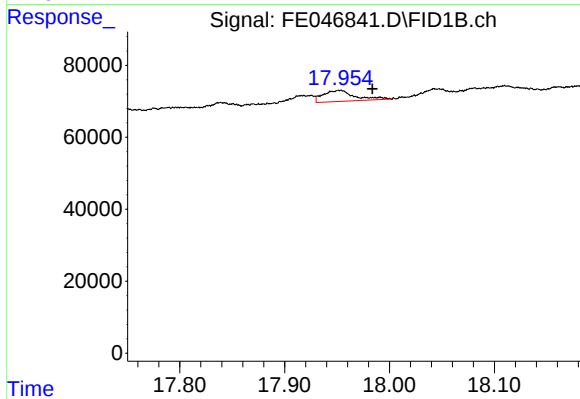
#15 n-Hexacosane (C26)

R.T.: 16.115 min
Delta R.T.: -0.028 min
Response: 59077
Conc: 0.37 ug/ml



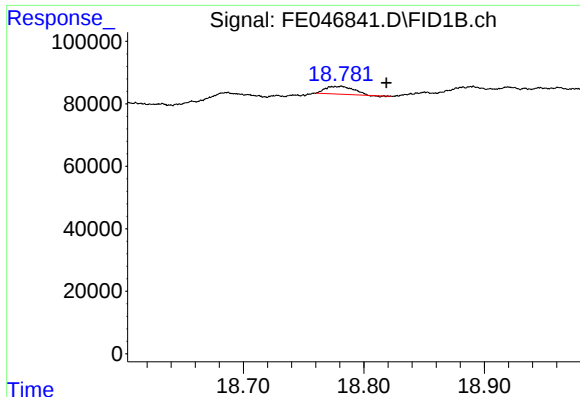
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: 0.014 min
Response: 31137
Conc: 0.20 ug/ml



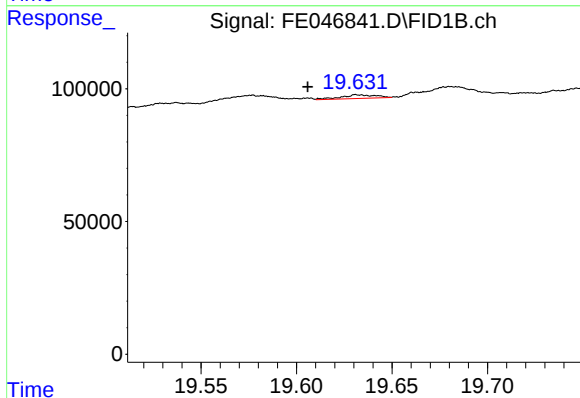
#17 n-Tricontane (C30)

R.T.: 17.953 min
Delta R.T.: -0.031 min
Response: 64184
Conc: 0.41 ug/ml



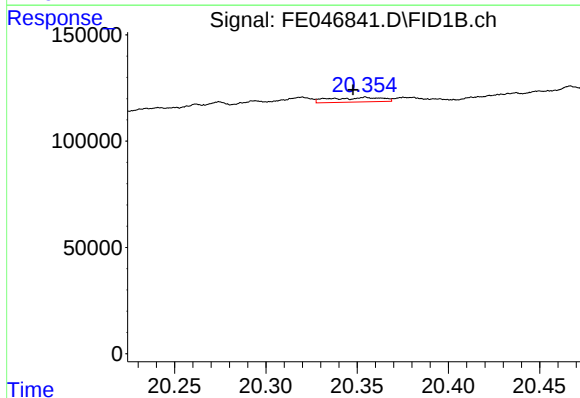
#18 n-Dotriacontane (C32)

R.T.: 18.781 min
Delta R.T.: -0.037 min
Response: 39683
Conc: 0.26 ug/ml



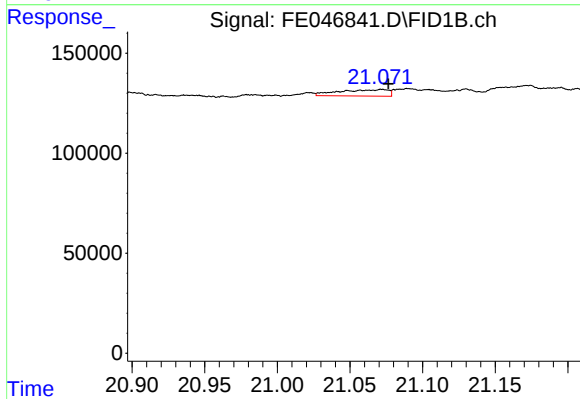
#19 n-Tetatriacontane (C34)

R.T.: 19.632 min
Delta R.T.: 0.026 min
Response: 17318
Conc: 0.12 ug/ml



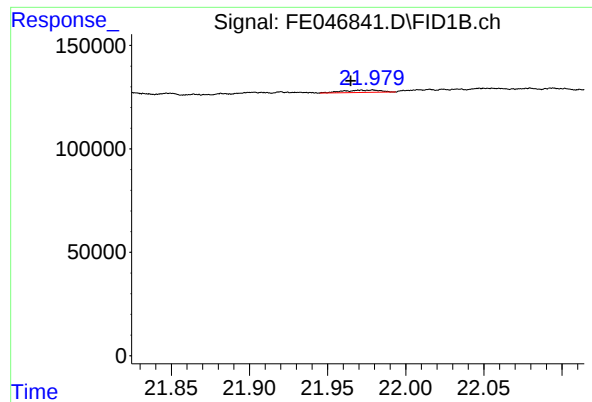
#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: 0.007 min
Response: 42007
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.072 min
Delta R.T.: -0.004 min
Response: 76472
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.006 min
Response: 18682
Conc: 0.15 ug/ml