

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021924AL\
 Data File : FE046847.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2024 09:06
 Operator : YP\AJ
 Sample : P1505-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:18:23 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)	11.797	4417573	23.891 ug/ml
Spiked Amount 50.000		Recovery =	47.78%
12) S 1-chlorooctadecane (S...	13.238	3532029	24.825 ug/ml
Spiked Amount 50.000		Recovery =	49.65%
Target Compounds			
6) T n-Tetradecane (C14)	8.401f	193147	1.178 ug/ml
10) T n-Eicosane (C20)	12.879f	209639	1.235 ug/ml
13) T n-Docosane (C22)	13.989	22394	0.135 ug/ml
14) T n-Tetracosane (C24)	15.120	97405	0.590 ug/ml
15) T n-Hexacosane (C26)	16.114	50136	0.311 ug/ml
16) T n-Octacosane (C28)	17.064	89360	0.569 ug/ml
17) T n-Tricontane (C30)	17.952	97748	0.624 ug/ml
18) T n-Dotriacontane (C32)	18.786	36358	0.241 ug/ml
19) T n-Tetratriacontane (C34)	19.575	39713	0.280 ug/ml

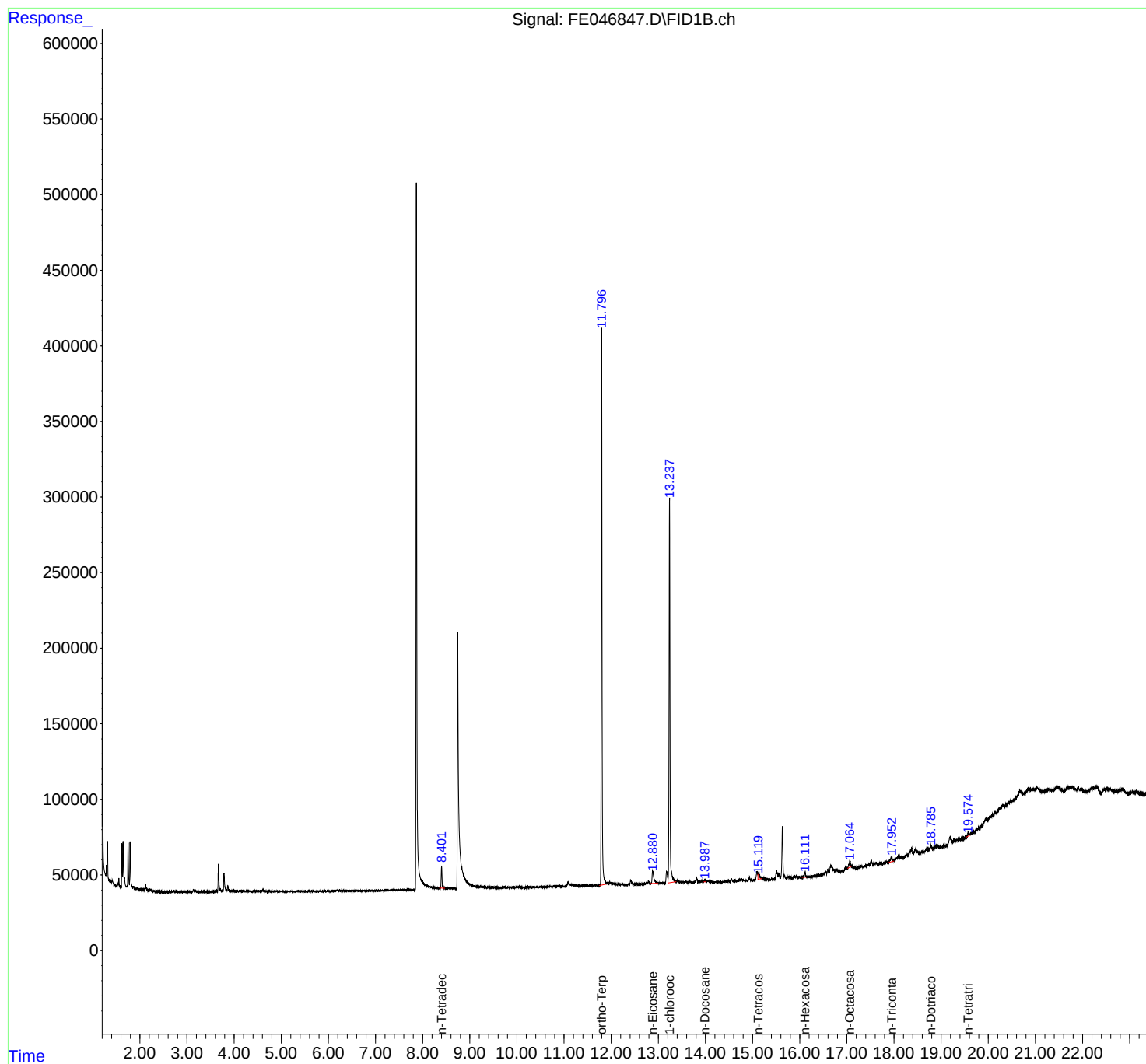
(f)=RT Delta > 1/2 Window

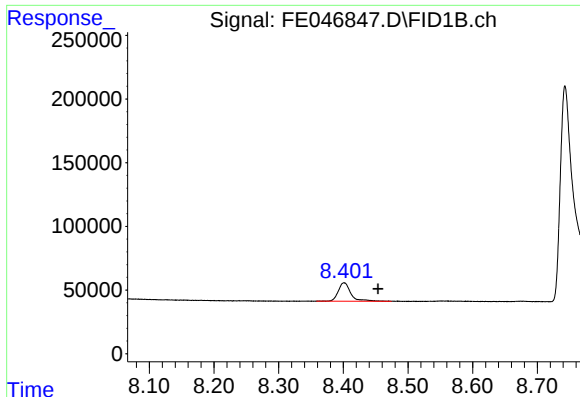
(m)=manual int.

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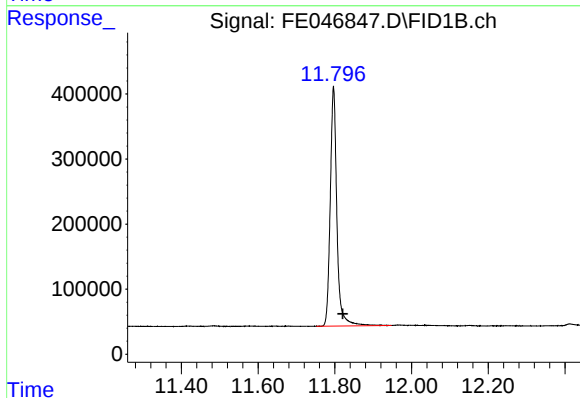
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Signal Info : 20M x 0.18mm x 0.18um





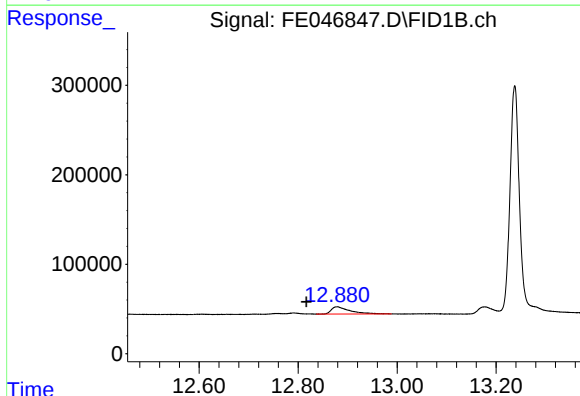
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.053 min
Response: 193147
Conc: 1.18 ug/ml



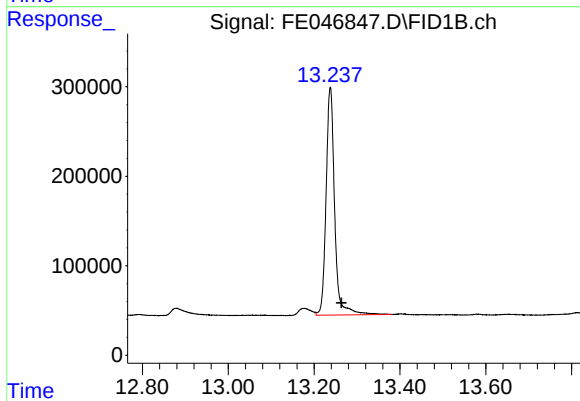
#9 ortho-Terphenyl (SURR)

R.T.: 11.797 min
Delta R.T.: -0.024 min
Response: 4417573
Conc: 23.89 ug/ml



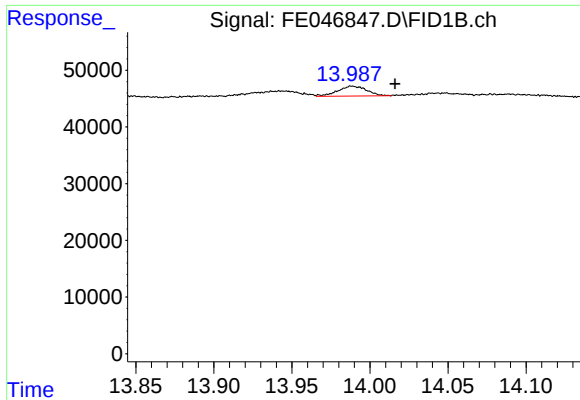
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: 0.062 min
Response: 209639
Conc: 1.23 ug/ml



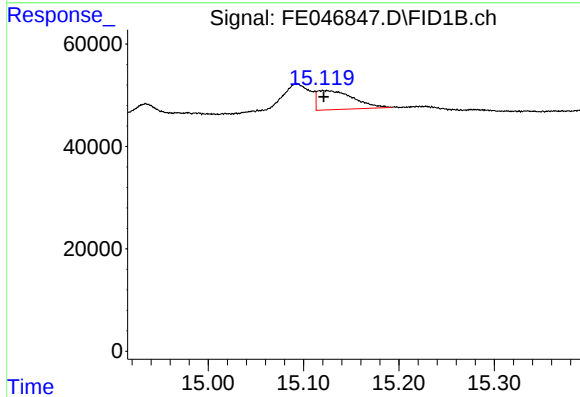
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min
Delta R.T.: -0.026 min
Response: 3532029
Conc: 24.83 ug/ml



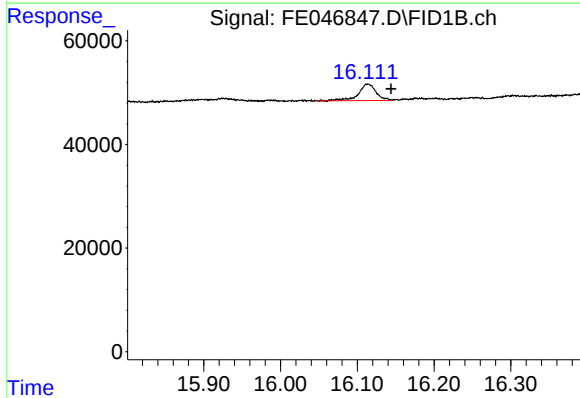
#13 n-Docosane (C22)

R.T.: 13.989 min
Delta R.T.: -0.027 min
Response: 22394
Conc: 0.14 ug/ml



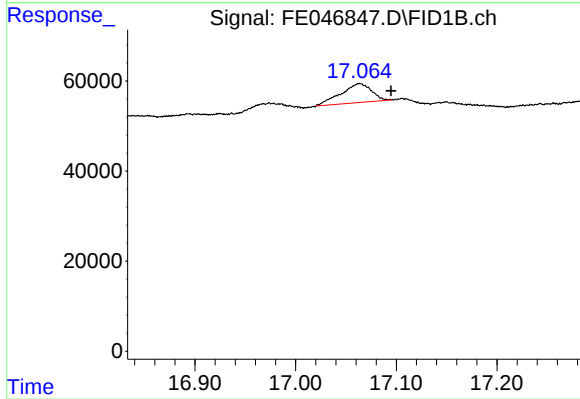
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: -0.001 min
Response: 97405
Conc: 0.59 ug/ml



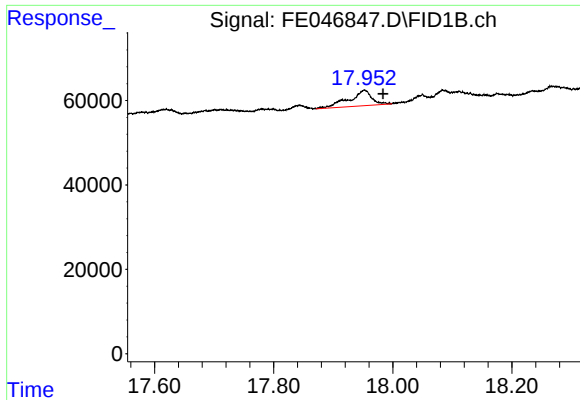
#15 n-Hexacosane (C26)

R.T.: 16.114 min
Delta R.T.: -0.030 min
Response: 50136
Conc: 0.31 ug/ml



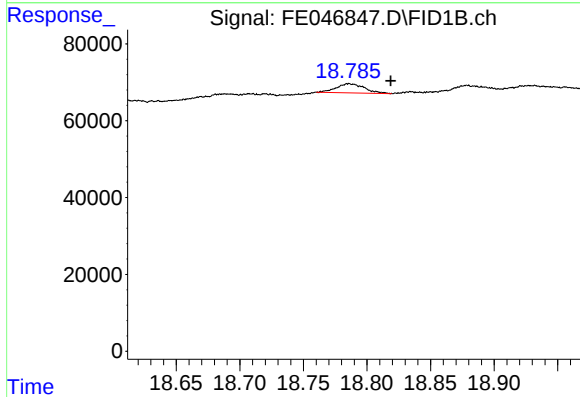
#16 n-Octacosane (C28)

R.T.: 17.064 min
Delta R.T.: -0.031 min
Response: 89360
Conc: 0.57 ug/ml



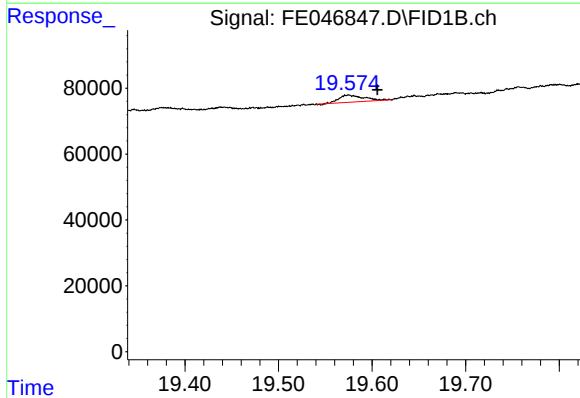
#17 n-Tricontane (C30)

R.T.: 17.952 min
Delta R.T.: -0.031 min
Response: 97748
Conc: 0.62 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.786 min
Delta R.T.: -0.033 min
Response: 36358
Conc: 0.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.575 min
Delta R.T.: -0.031 min
Response: 39713
Conc: 0.28 ug/ml