

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050224AL\
 Data File : FE047937.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2024 19:13
 Operator : YP\AJ
 Sample : P2331-05D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 01:28:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.972	6338323	43.935 ug/ml
Spiked Amount 50.000		Recovery =	87.87%
12) S 1-chlorooctadecane (S...	13.406	5181722	46.373 ug/ml
Spiked Amount 50.000		Recovery =	92.75%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	58618	0.425 ug/ml
10) T n-Eicosane (C20)	13.023f	70441	0.523 ug/ml
15) T n-Hexacosane (C26)	16.277	53114	0.398 ug/ml
16) T n-Octacosane (C28)	17.227	89412	0.672 ug/ml
17) T n-Tricontane (C30)	18.113	105273	0.763 ug/ml
18) T n-Dotriacontane (C32)	18.942	126339	0.915 ug/ml
19) T n-Tetratriacontane (C34)	19.728	59941	0.440 ug/ml
20) T n-Hexatriacontane (C36)	20.468	48553	0.359 ug/ml

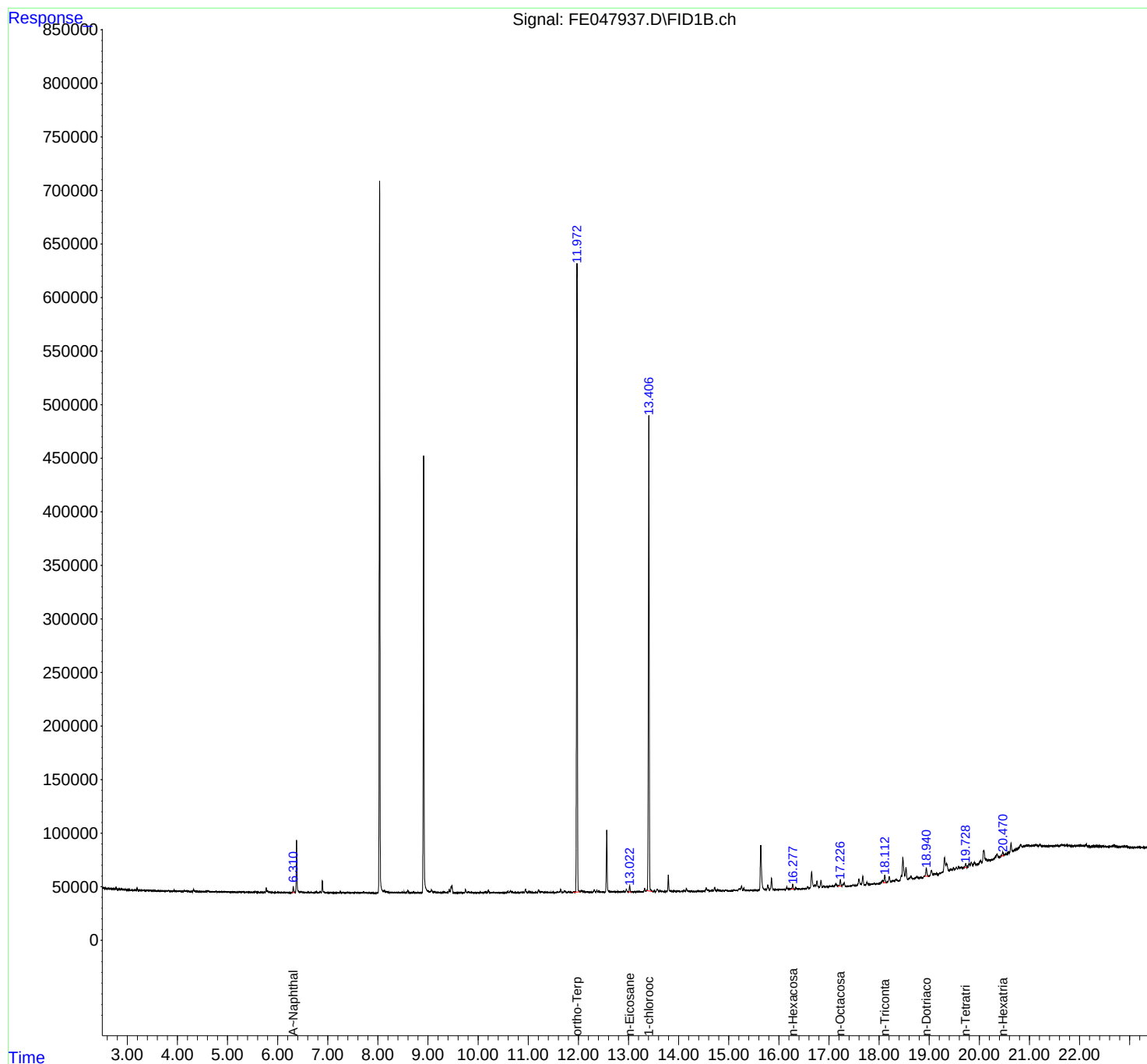
(f)=RT Delta > 1/2 Window

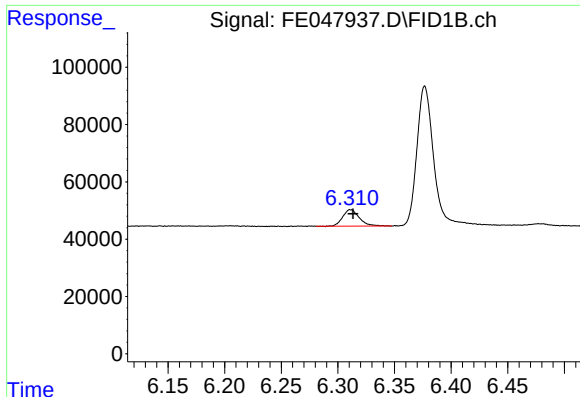
(m)=manual int.

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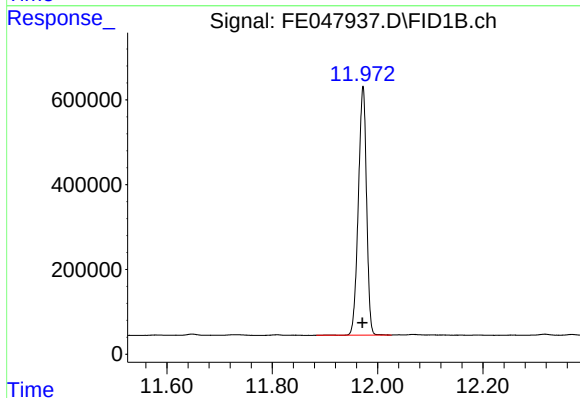
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





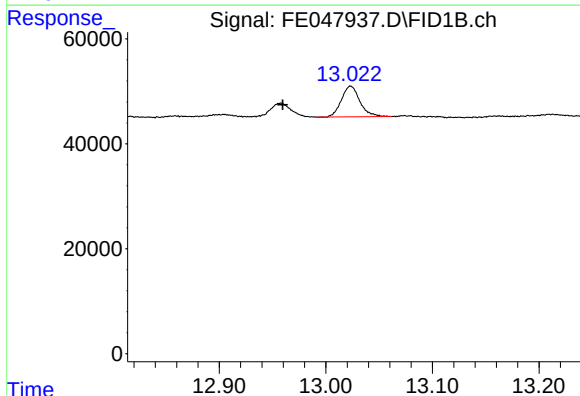
#3 A~Naphthalene (C11.7)

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 58618
Conc: 0.42 ug/ml



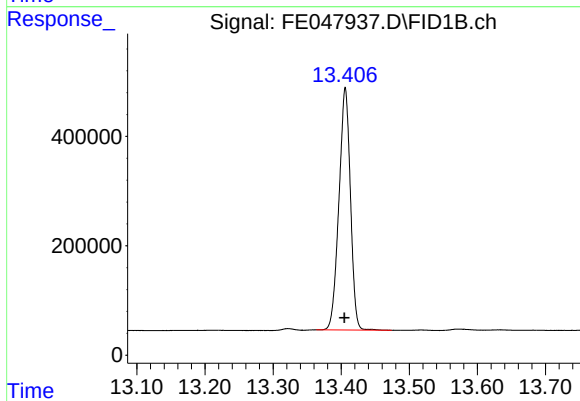
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 6338323
Conc: 43.94 ug/ml



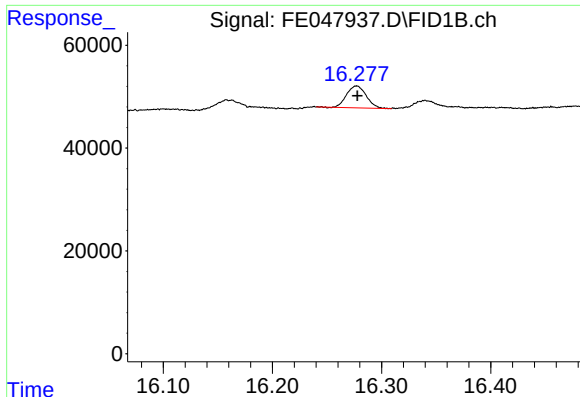
#10 n-Eicosane (C20)

R.T.: 13.023 min
Delta R.T.: 0.064 min
Response: 70441
Conc: 0.52 ug/ml



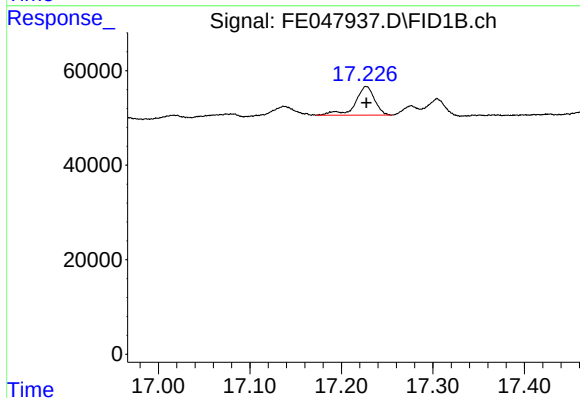
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.001 min
Response: 5181722
Conc: 46.37 ug/ml



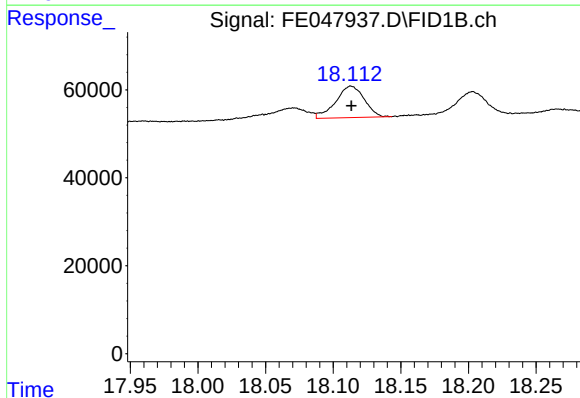
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 53114
Conc: 0.40 ug/ml



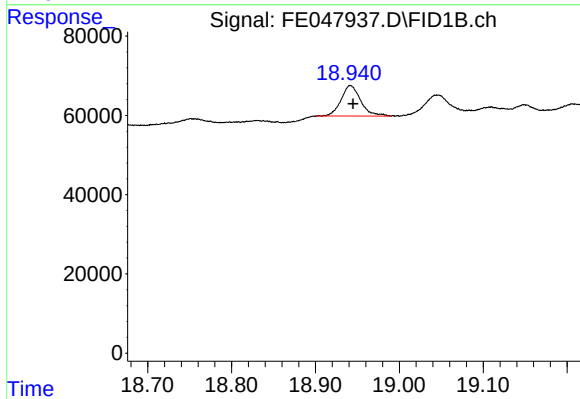
#16 n-Octacosane (C28)

R.T.: 17.227 min
Delta R.T.: 0.000 min
Response: 89412
Conc: 0.67 ug/ml



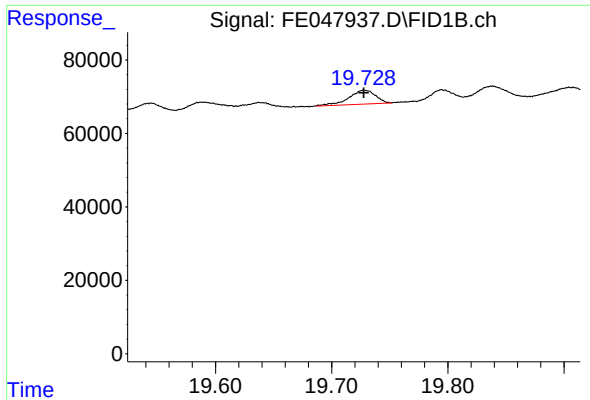
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 105273
Conc: 0.76 ug/ml



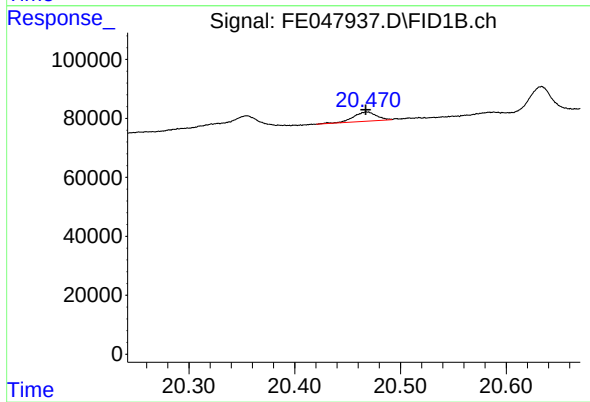
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.003 min
Response: 126339
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.000 min
Response: 59941
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: 0.001 min
Response: 48553
Conc: 0.36 ug/ml