

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047182.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 15:25
 Operator : YP\AJ
 Sample : P1764-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:19:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.977	4799228	29.088 ug/ml
Spiked Amount 50.000		Recovery =	58.18%
12) S 1-chlorooctadecane (S...	13.410	3969203	31.131 ug/ml
Spiked Amount 50.000		Recovery =	62.26%
Target Compounds			
1) T n-Nonane (C9)	3.343	29286	0.195 ug/ml
6) T n-Tetradecane (C14)	8.571	65759	0.432 ug/ml
15) T n-Hexacosane (C26)	16.279	25741	0.177 ug/ml
16) T n-Octacosane (C28)	17.226	33430	0.237 ug/ml
17) T n-Tricontane (C30)	18.111	37657	0.266 ug/ml
18) T n-Dotriacontane (C32)	18.937	78439	0.569 ug/ml
19) T n-Tetratriacontane (C34)	19.724	22935	0.176 ug/ml
20) T n-Hexatriacontane (C36)	20.460	41251	0.331 ug/ml
21) T n-Octatriacontane (C38)	21.199	44477	0.358 ug/ml
22) T n-Tetracontane (C40)	22.189f	135759	1.154 ug/ml

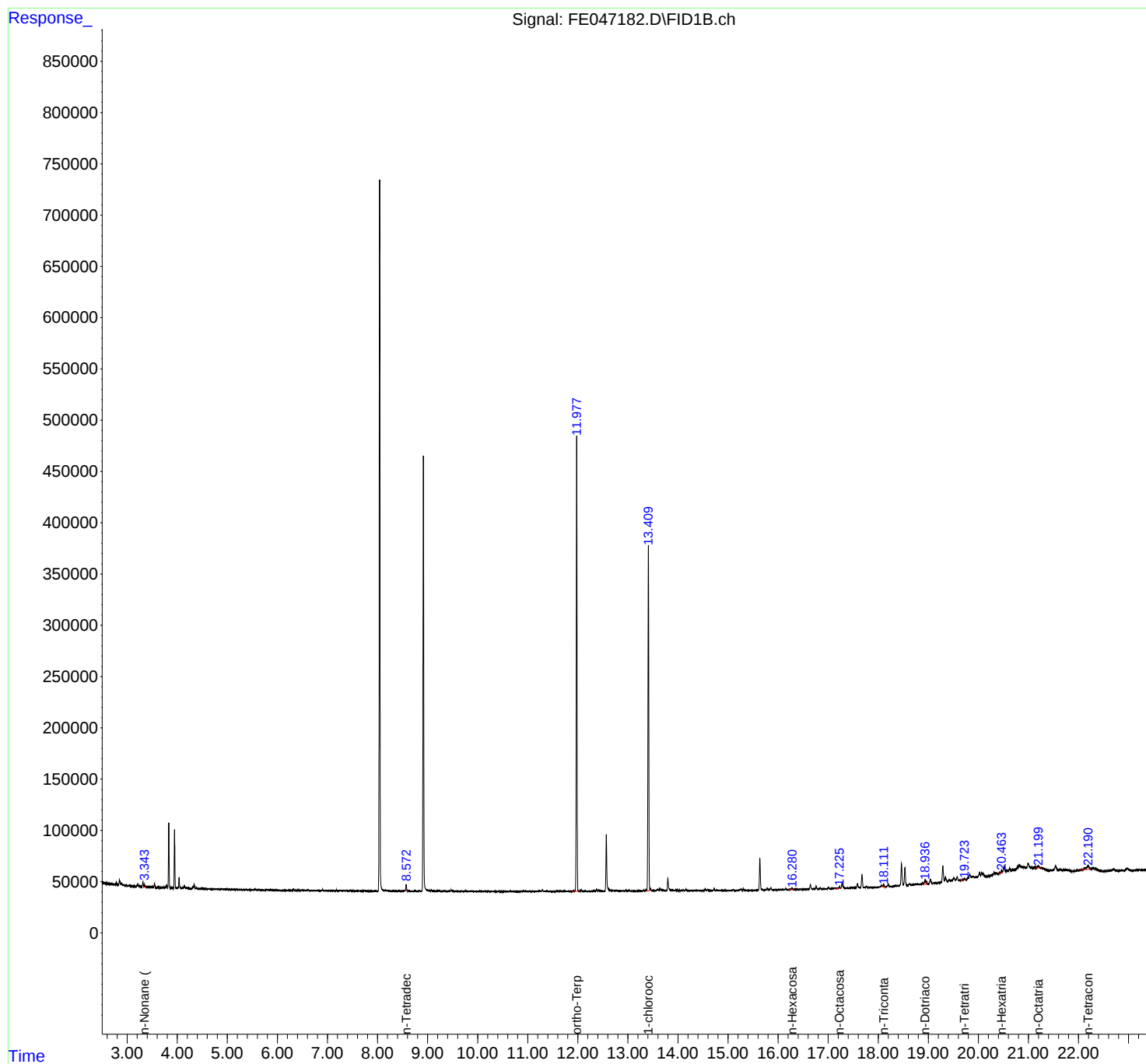
(f)=RT Delta > 1/2 Window

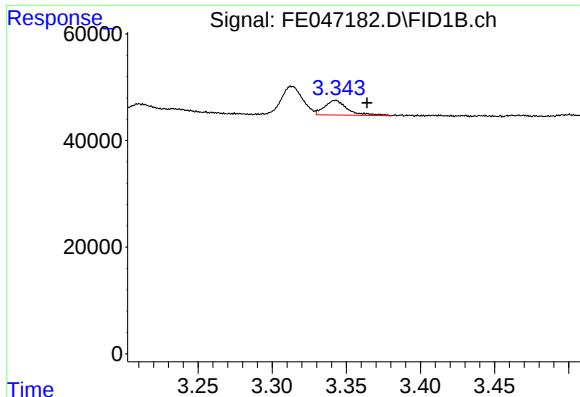
(m)=manual int.

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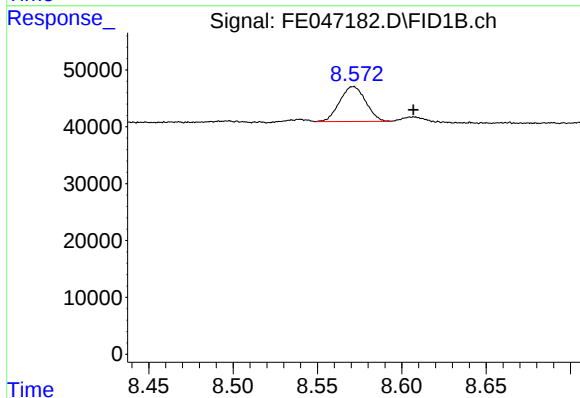
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Signal Info : 20M x 0.18mm x 0.18um





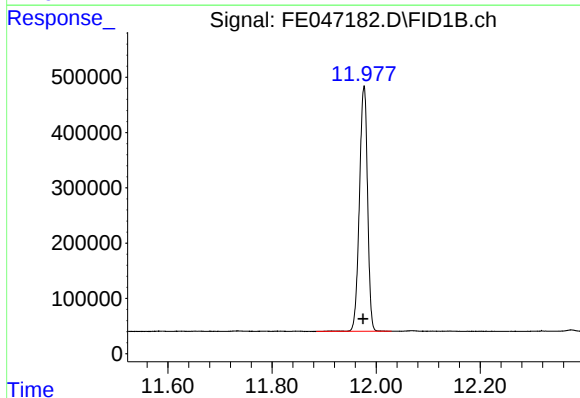
#1 n-Nonane (C9)

R.T.: 3.343 min
Delta R.T.: -0.021 min
Response: 29286
Conc: 0.19 ug/ml



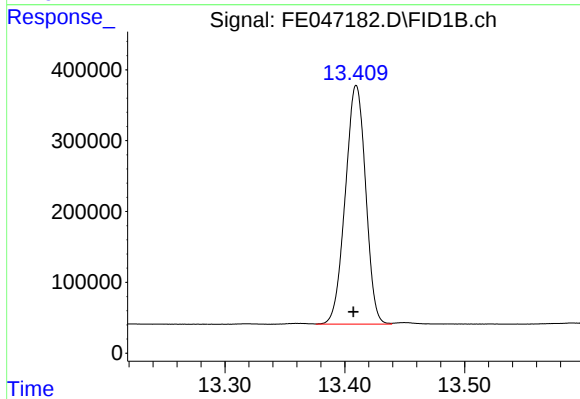
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.036 min
Response: 65759
Conc: 0.43 ug/ml



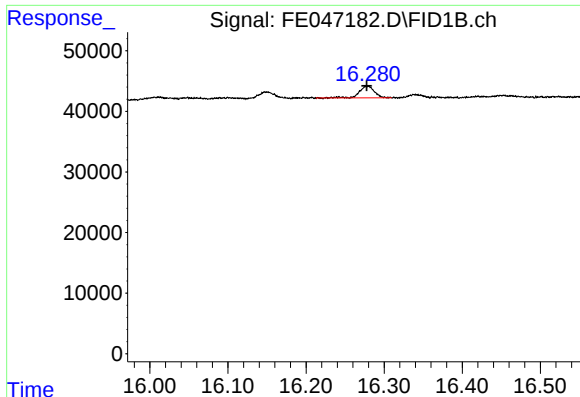
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 4799228
Conc: 29.09 ug/ml



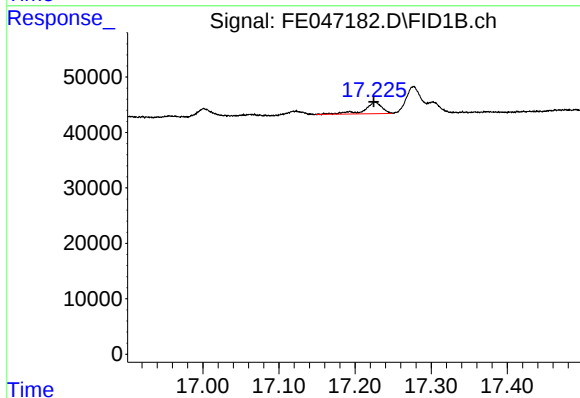
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 3969203
Conc: 31.13 ug/ml



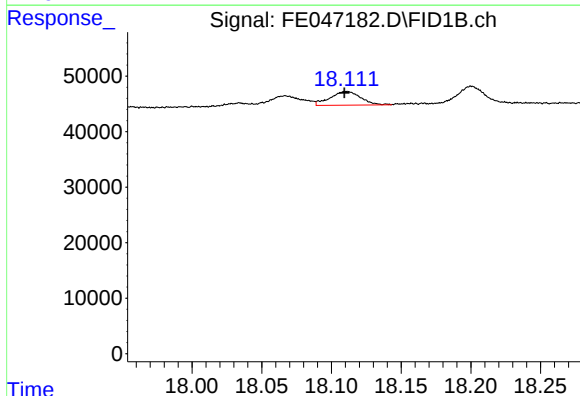
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 25741
Conc: 0.18 ug/ml



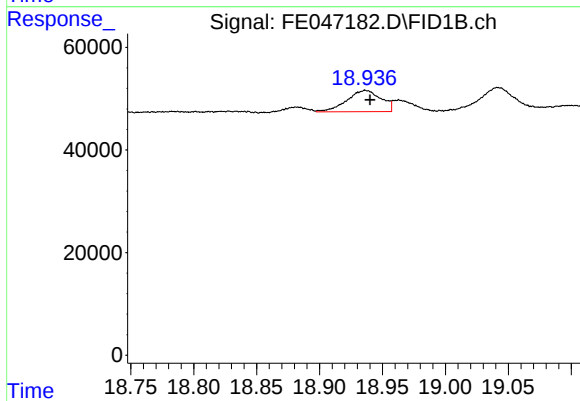
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: 0.002 min
Response: 33430
Conc: 0.24 ug/ml



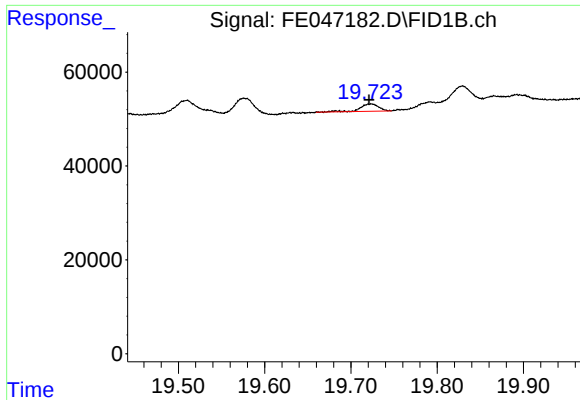
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.002 min
Response: 37657
Conc: 0.27 ug/ml



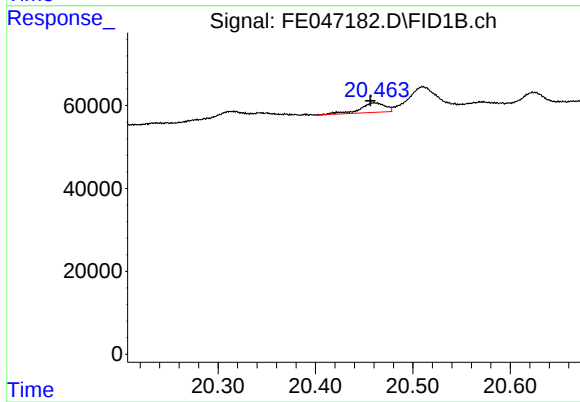
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.003 min
Response: 78439
Conc: 0.57 ug/ml



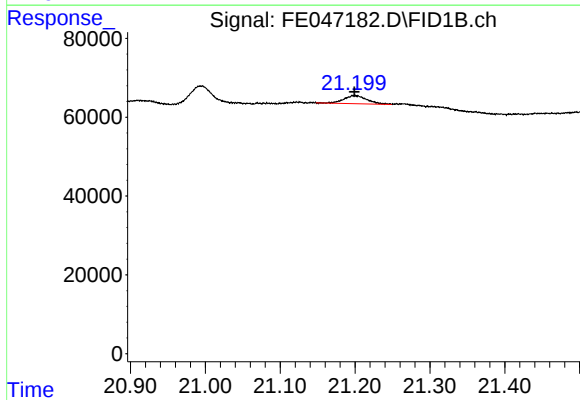
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.003 min
Response: 22935
Conc: 0.18 ug/ml



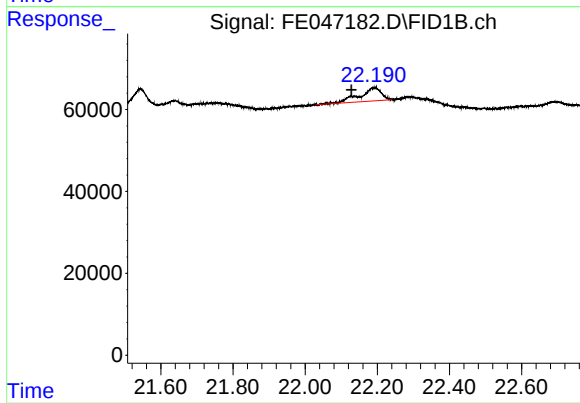
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.004 min
Response: 41251
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: 0.000 min
Response: 44477
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.189 min
Delta R.T.: 0.061 min
Response: 135759
Conc: 1.15 ug/ml