

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047185.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 16:56
 Operator : YP\AJ
 Sample : P1764-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:20:07 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	5205598	31.551 ug/ml
Spiked Amount 50.000		Recovery =	63.10%
12) S 1-chlorooctadecane (S...	13.409	4342364	34.058 ug/ml
Spiked Amount 50.000		Recovery =	68.12%
Target Compounds			
1) T n-Nonane (C9)	3.341	26054	0.173 ug/ml
6) T n-Tetradecane (C14)	8.576	1443347	9.473 ug/ml
11) T n-Heneicosane (C21)	13.626f	54564	0.361 ug/ml
14) T n-Tetracosane (C24)	15.260	75717	0.507 ug/ml
15) T n-Hexacosane (C26)	16.278	26266	0.180 ug/ml
16) T n-Octacosane (C28)	17.277f	79045	0.560 ug/ml
17) T n-Tricontane (C30)	18.112	28065	0.199 ug/ml
18) T n-Dotriacontane (C32)	18.938	65186	0.473 ug/ml
19) T n-Tetratriacontane (C34)	19.723	26957	0.206 ug/ml
20) T n-Hexatriacontane (C36)	20.462	25674	0.206 ug/ml

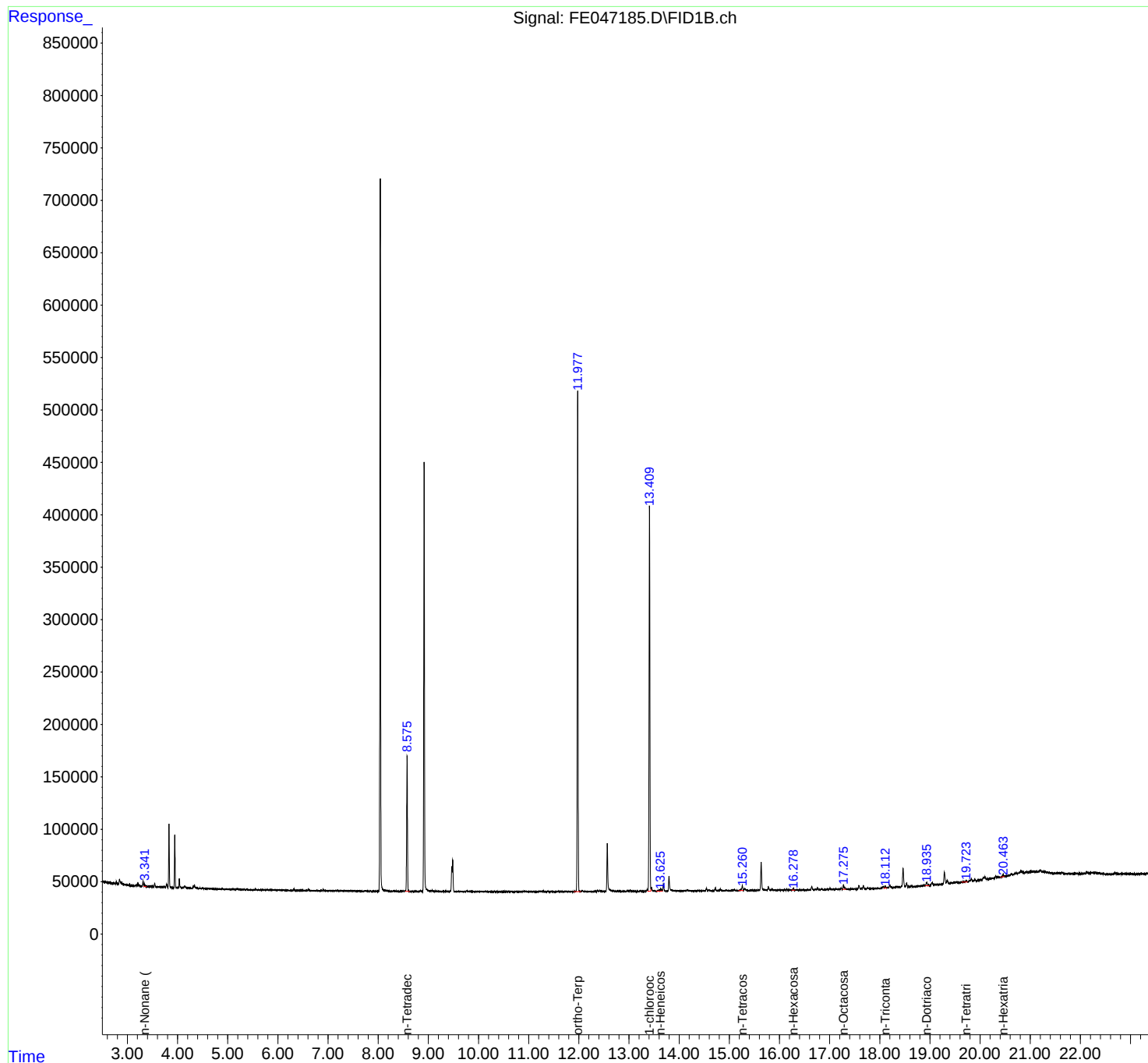
(f)=RT Delta > 1/2 Window

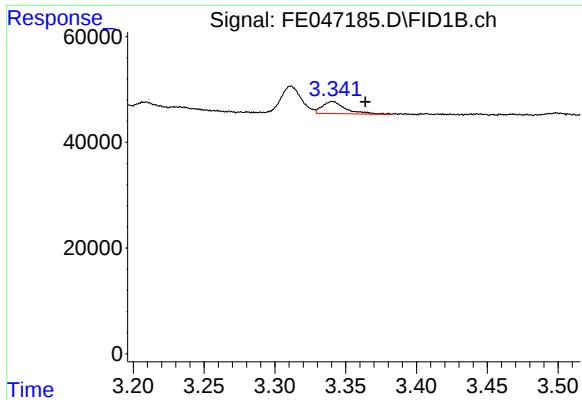
(m)=manual int.

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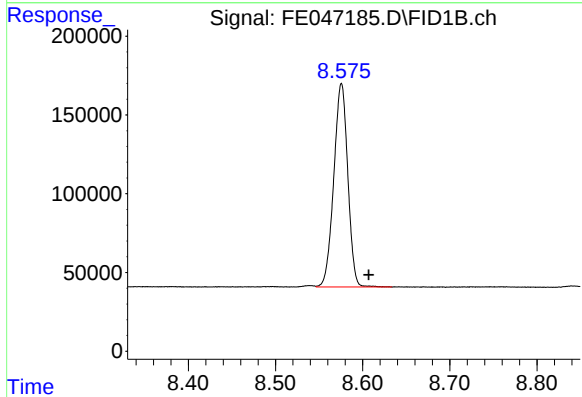
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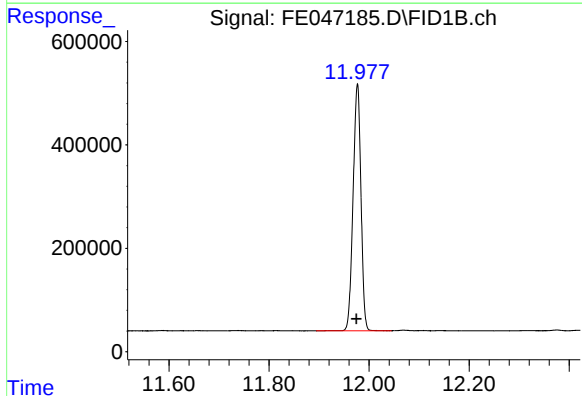
#1 n-Nonane (C9)

R.T.: 3.341 min
Delta R.T.: -0.023 min
Response: 26054
Conc: 0.17 ug/ml



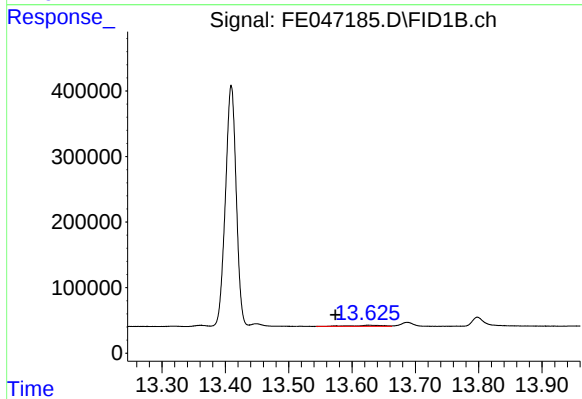
#6 n-Tetradecane (C14)

R.T.: 8.576 min
Delta R.T.: -0.031 min
Response: 1443347
Conc: 9.47 ug/ml



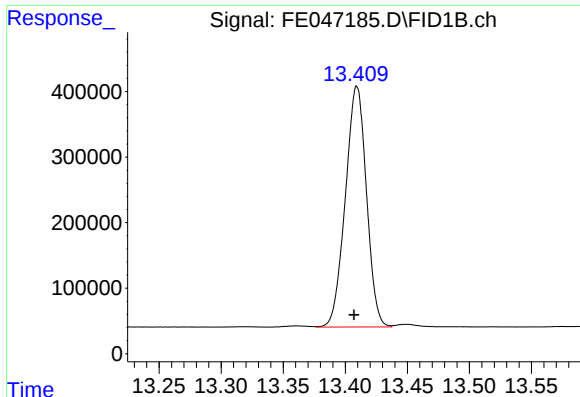
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 5205598
Conc: 31.55 ug/ml



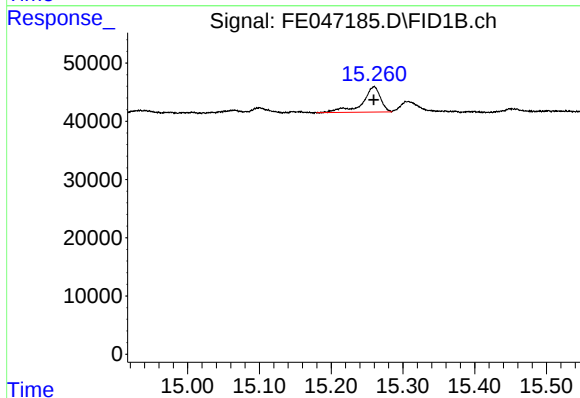
#11 n-Heneicosane (C21)

R.T.: 13.626 min
Delta R.T.: 0.052 min
Response: 54564
Conc: 0.36 ug/ml



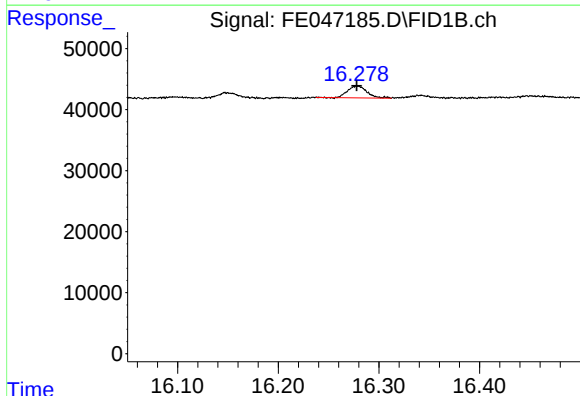
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 4342364
Conc: 34.06 ug/ml



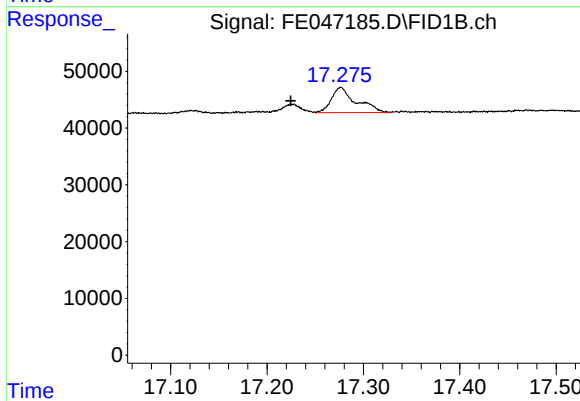
#14 n-Tetracosane (C24)

R.T.: 15.260 min
Delta R.T.: 0.000 min
Response: 75717
Conc: 0.51 ug/ml



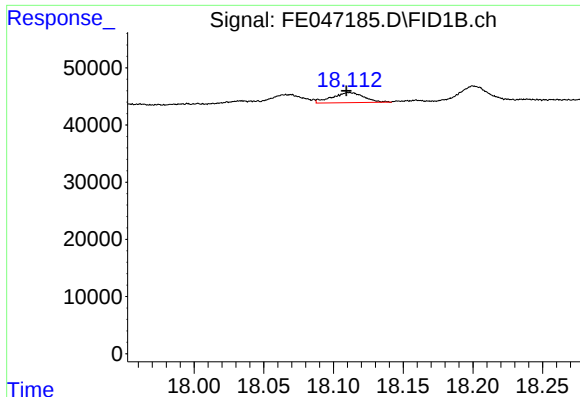
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 26266
Conc: 0.18 ug/ml



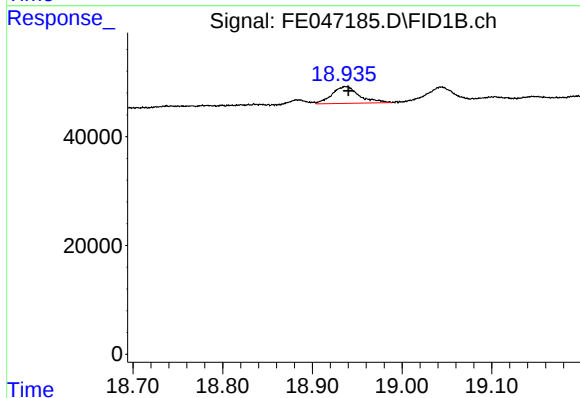
#16 n-Octacosane (C28)

R.T.: 17.277 min
Delta R.T.: 0.052 min
Response: 79045
Conc: 0.56 ug/ml



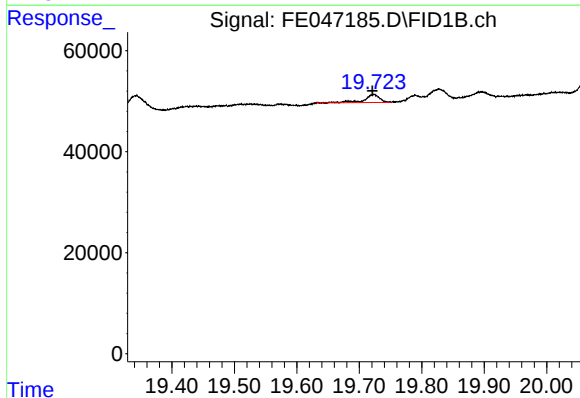
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.002 min
Response: 28065
Conc: 0.20 ug/ml



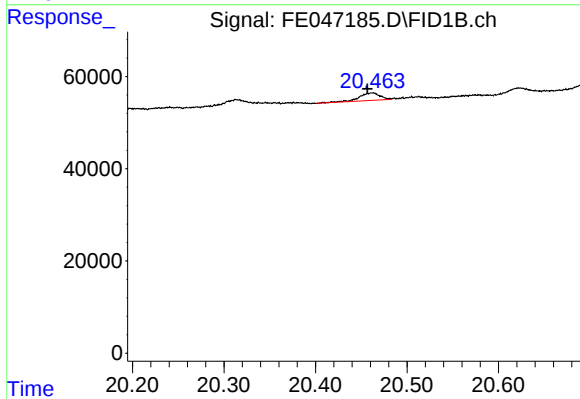
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.002 min
Response: 65186
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.723 min
Delta R.T.: 0.002 min
Response: 26957
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.006 min
Response: 25674
Conc: 0.21 ug/ml