

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044876.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 21:41
 Operator : YP\AJ
 Sample : 04888-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:20:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.908	5904318	29.453 ug/ml
Spiked Amount 50.000		Recovery =	58.91%
12) S 1-chlorooctadecane (S...	13.349	4425632	29.906 ug/ml
Spiked Amount 50.000		Recovery =	59.81%
Target Compounds			
1) T n-Nonane (C9)	3.232f	100917	0.602 ug/ml
6) T n-Tetradecane (C14)	8.499	43889	0.256 ug/ml
8) T n-Octadecane (C18)	11.604	45033	0.258 ug/ml
10) T n-Eicosane (C20)	12.905	117925	0.706 ug/ml
11) T n-Heneicosane (C21)	13.533	56689	0.348 ug/ml
13) T n-Docosane (C22)	14.124	300309	1.877 ug/ml
14) T n-Tetracosane (C24)	15.178	559270	3.604 ug/ml
15) T n-Hexacosane (C26)	16.232	64166	0.427 ug/ml
16) T n-Octacosane (C28)	17.180	107729	0.734 ug/ml
17) T n-Tricontane (C30)	18.072	86673	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.914	176770	1.178 ug/ml
19) T n-Tetratriacontane (C34)	19.693	84063	0.565 ug/ml

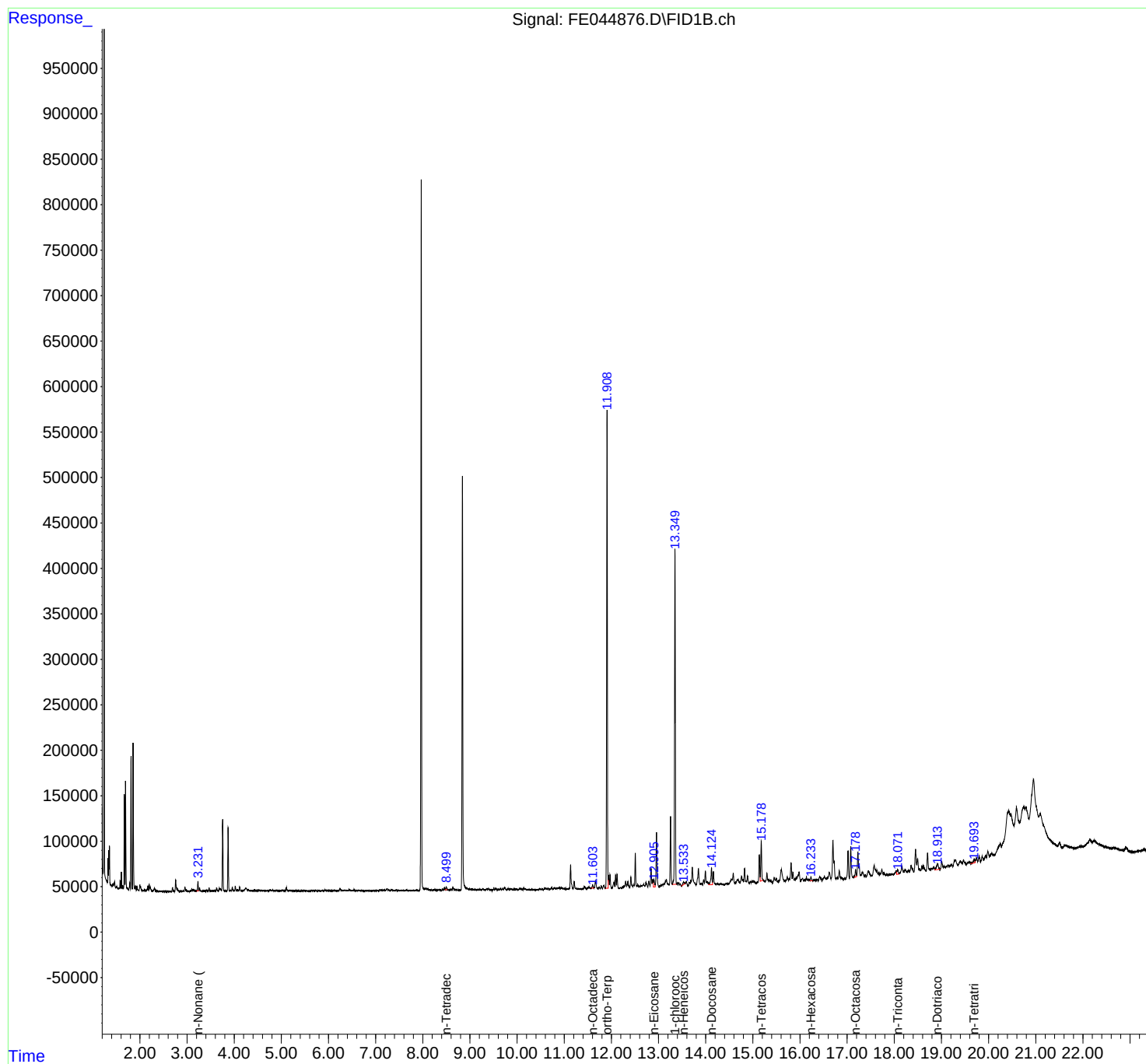
(f)=RT Delta > 1/2 Window

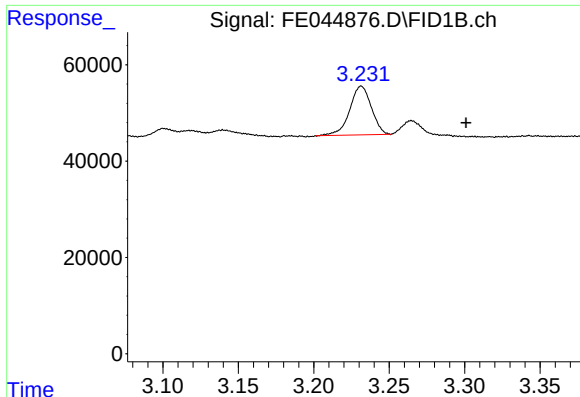
(m)=manual int.

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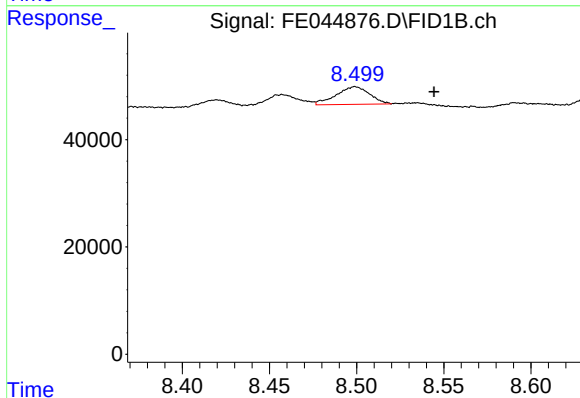
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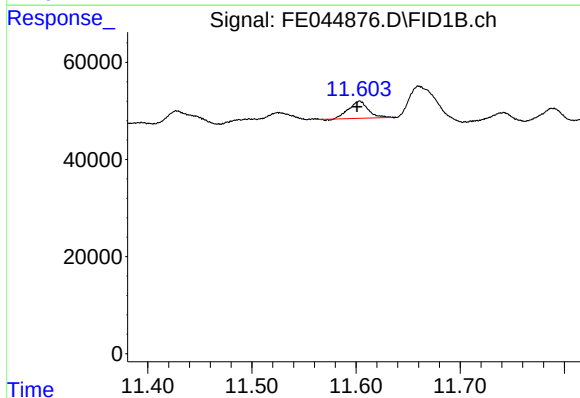
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.070 min
Response: 100917
Conc: 0.60 ug/ml



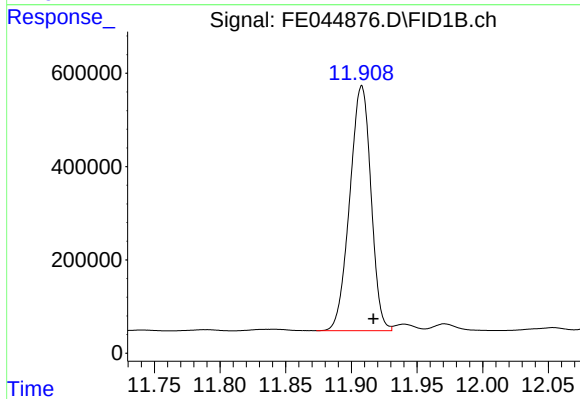
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: -0.045 min
Response: 43889
Conc: 0.26 ug/ml



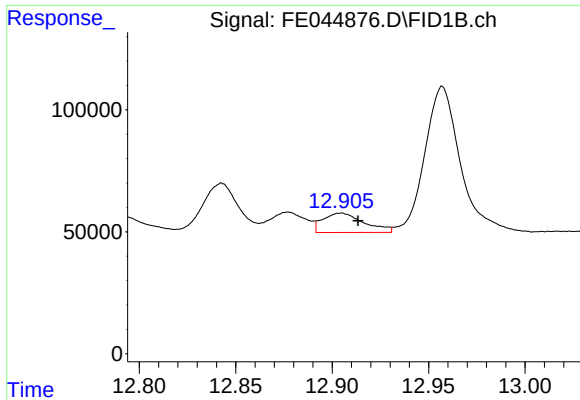
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.002 min
Response: 45033
Conc: 0.26 ug/ml



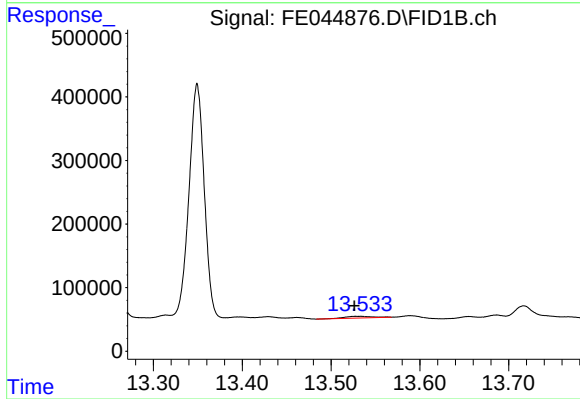
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.009 min
Response: 5904318
Conc: 29.45 ug/ml



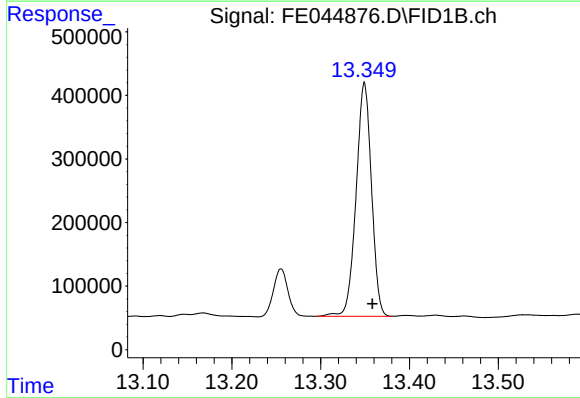
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.009 min
Response: 117925
Conc: 0.71 ug/ml



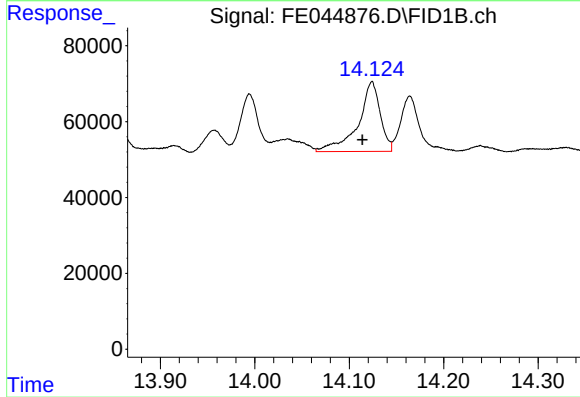
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: 0.007 min
Response: 56689
Conc: 0.35 ug/ml



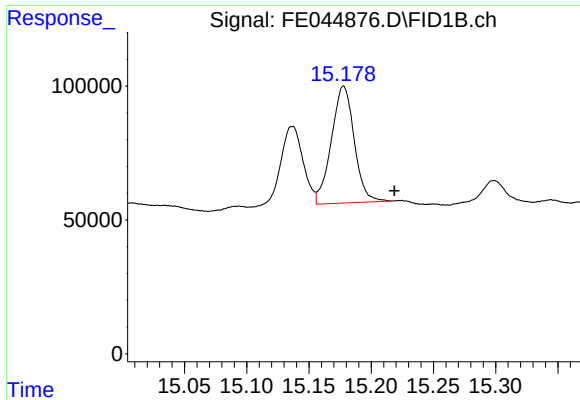
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.009 min
Response: 4425632
Conc: 29.91 ug/ml



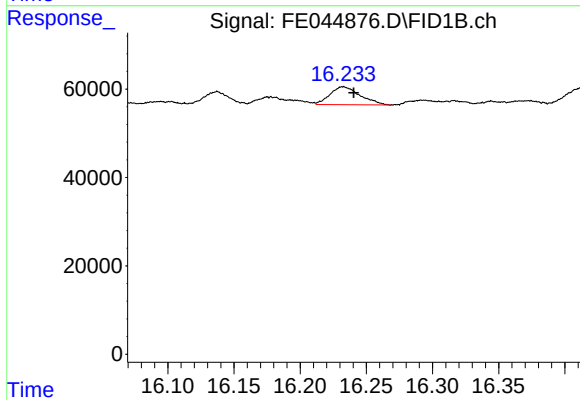
#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: 0.010 min
Response: 300309
Conc: 1.88 ug/ml



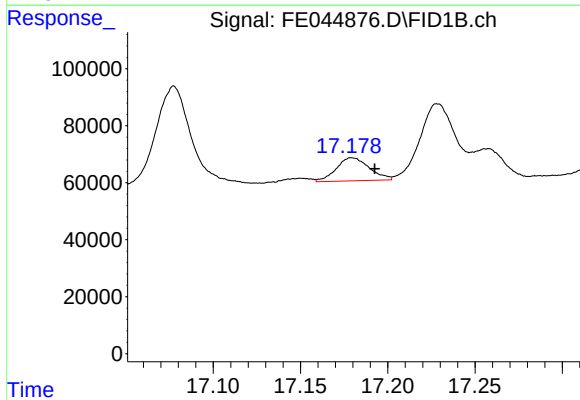
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.041 min
Response: 559270
Conc: 3.60 ug/ml



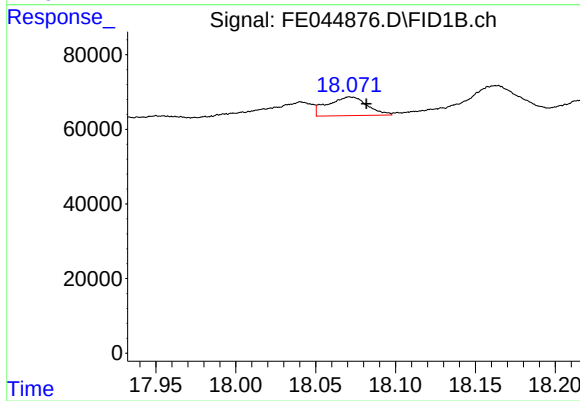
#15 n-Hexacosane (C26)

R.T.: 16.232 min
Delta R.T.: -0.008 min
Response: 64166
Conc: 0.43 ug/ml



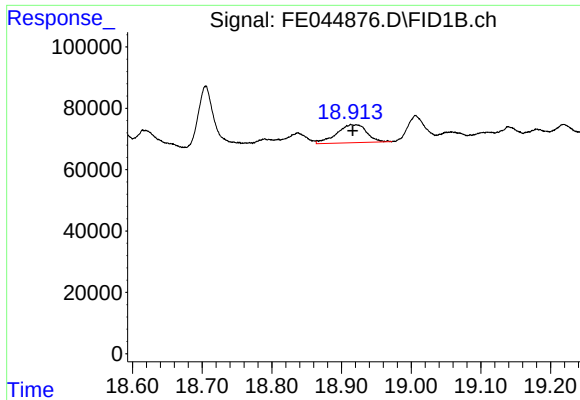
#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: -0.013 min
Response: 107729
Conc: 0.73 ug/ml



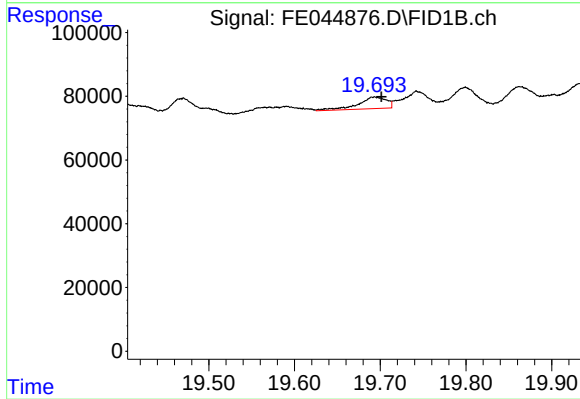
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.010 min
Response: 86673
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.002 min
Response: 176770
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.008 min
Response: 84063
Conc: 0.56 ug/ml