

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044872.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 19:40
 Operator : YP\AJ
 Sample : 04887-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:18:45 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	5922833	29.545 ug/ml
Spiked Amount 50.000		Recovery =	59.09%
12) S 1-chlorooctadecane (S...	13.350	4553605	30.771 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
Target Compounds			
1) T n-Nonane (C9)	3.232f	91155	0.543 ug/ml
3) T A~Naphthalene (C11.7)	6.243	388541	2.099 ug/ml
6) T n-Tetradecane (C14)	8.499	43409	0.253 ug/ml
10) T n-Eicosane (C20)	12.958	174100	1.042 ug/ml
14) T n-Tetracosane (C24)	15.180	142442	0.918 ug/ml
16) T n-Octacosane (C28)	17.183	83441	0.568 ug/ml
17) T n-Tricontane (C30)	18.074	82765	0.556 ug/ml
18) T n-Dotriacontane (C32)	18.904	836420	5.573 ug/ml
20) T n-Hexatriacontane (C36)	20.482	146260	0.951 ug/ml

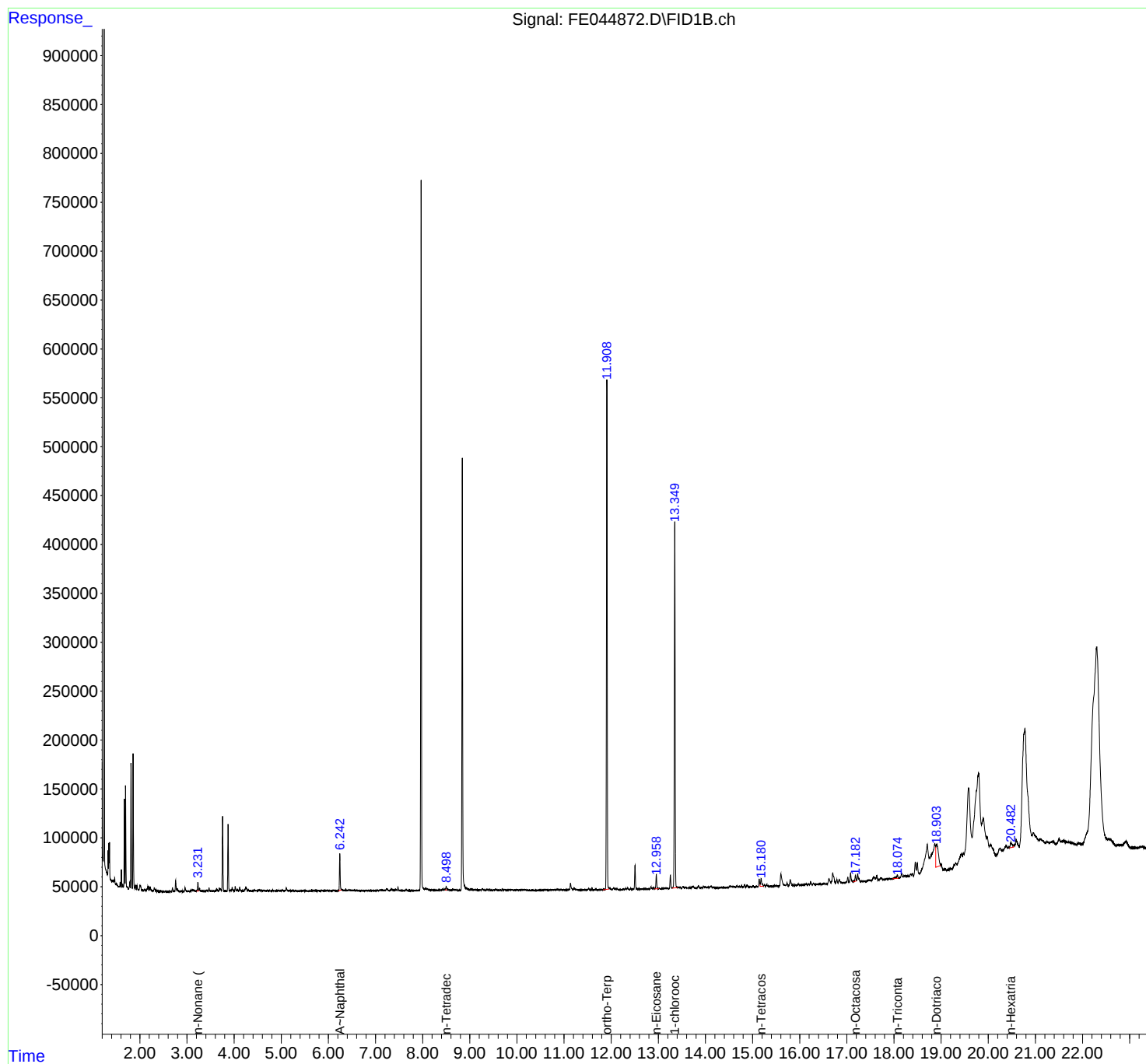
(f)=RT Delta > 1/2 Window

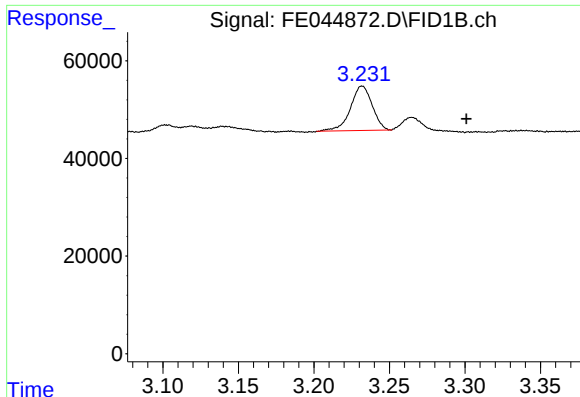
(m)=manual int.

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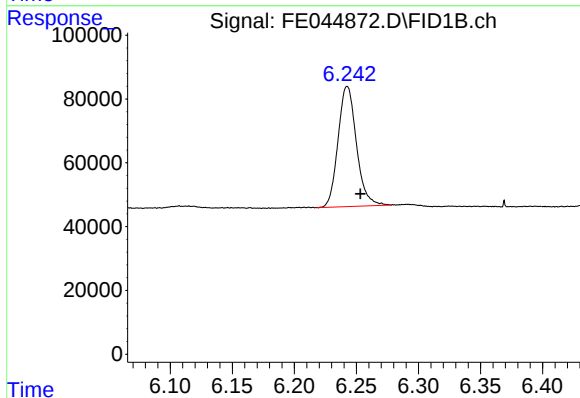
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Signal Info : 20M x 0.18mm x 0.18um





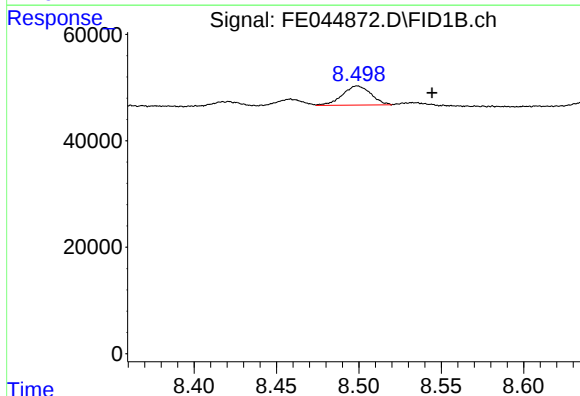
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 91155
Conc: 0.54 ug/ml



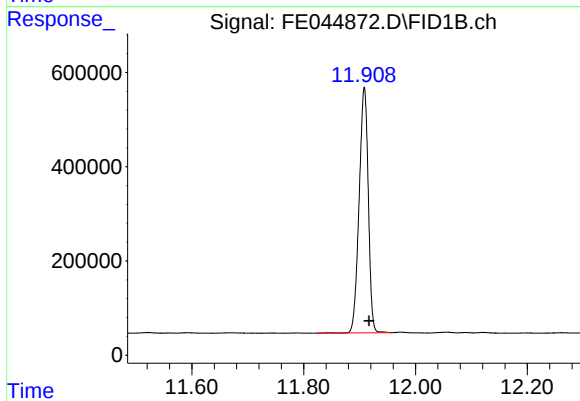
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 388541
Conc: 2.10 ug/ml



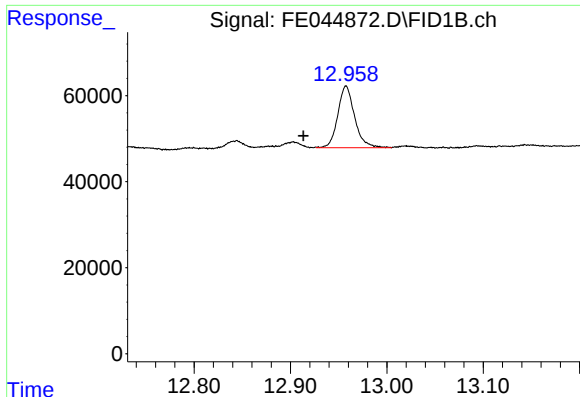
#6 n-Tetradecane (C14)

R.T.: 8.499 min
Delta R.T.: -0.045 min
Response: 43409
Conc: 0.25 ug/ml



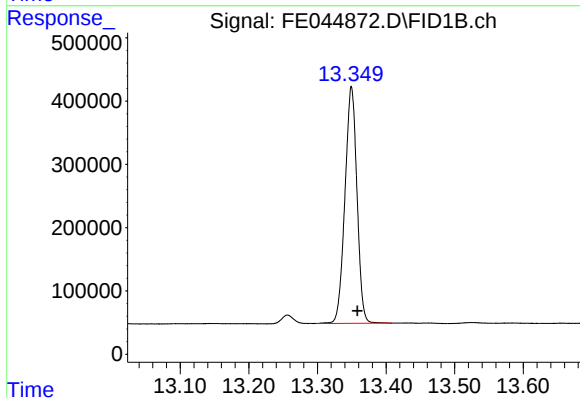
#9 ortho-Terphenyl (SURR)

R.T.: 11.908 min
Delta R.T.: -0.008 min
Response: 5922833
Conc: 29.55 ug/ml



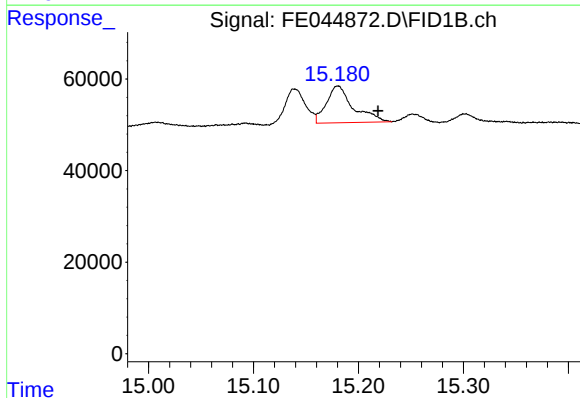
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: 0.044 min
Response: 174100
Conc: 1.04 ug/ml



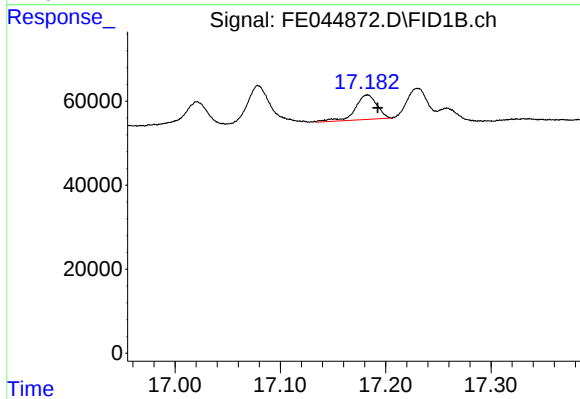
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.009 min
Response: 4553605
Conc: 30.77 ug/ml



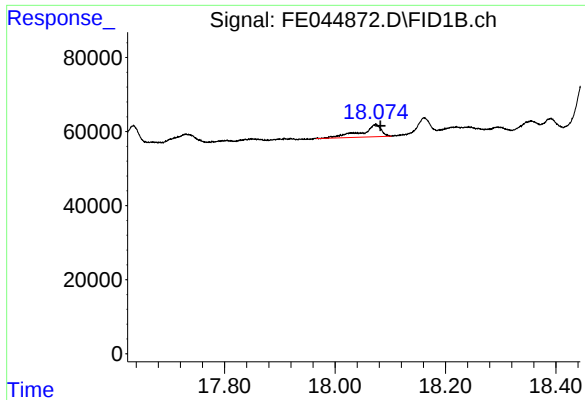
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.038 min
Response: 142442
Conc: 0.92 ug/ml



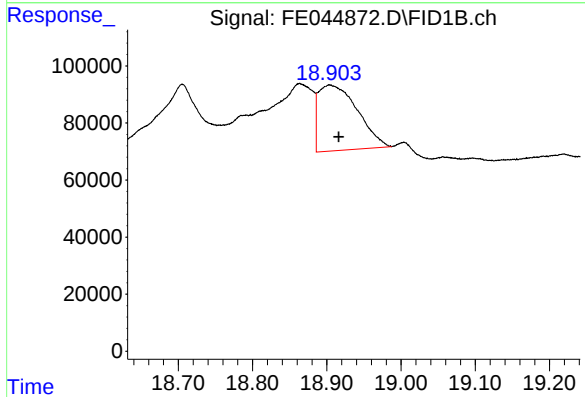
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: -0.010 min
Response: 83441
Conc: 0.57 ug/ml



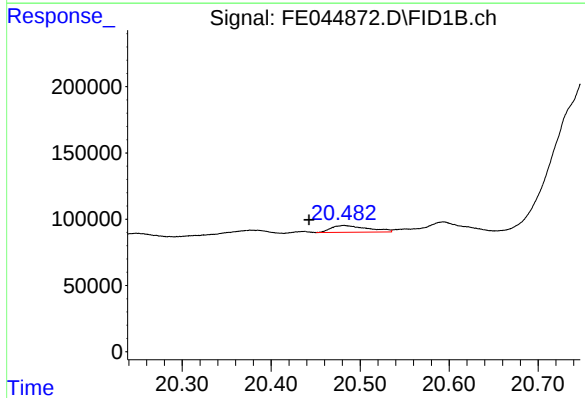
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.008 min
Response: 82765
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.012 min
Response: 836420
Conc: 5.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.039 min
Response: 146260
Conc: 0.95 ug/ml