

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044477.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 15:32
 Operator : YP\AJ
 Sample : 04620-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 16:06:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.924	12591595	67.070 ug/ml
Spiked Amount 50.000		Recovery =	134.14%
12) S 1-chlorooctadecane (S...	13.375	22891253	168.264 ug/ml
Spiked Amount 50.000		Recovery =	336.53%
Target Compounds			
1) T n-Nonane (C9)	3.252f	66644	0.410 ug/ml
8) T n-Octadecane (C18)	11.610	960729	5.658 ug/ml
10) T n-Eicosane (C20)	12.915	3776116	23.470 ug/ml
11) T n-Heneicosane (C21)	13.523	5409239	34.545 ug/ml
13) T n-Docosane (C22)	14.106	5908442	38.309 ug/ml
14) T n-Tetracosane (C24)	15.214	4503688	29.793 ug/ml
15) T n-Hexacosane (C26)	16.244	1239585	8.427 ug/ml
16) T n-Octacosane (C28)	17.194	225820	1.575 ug/ml

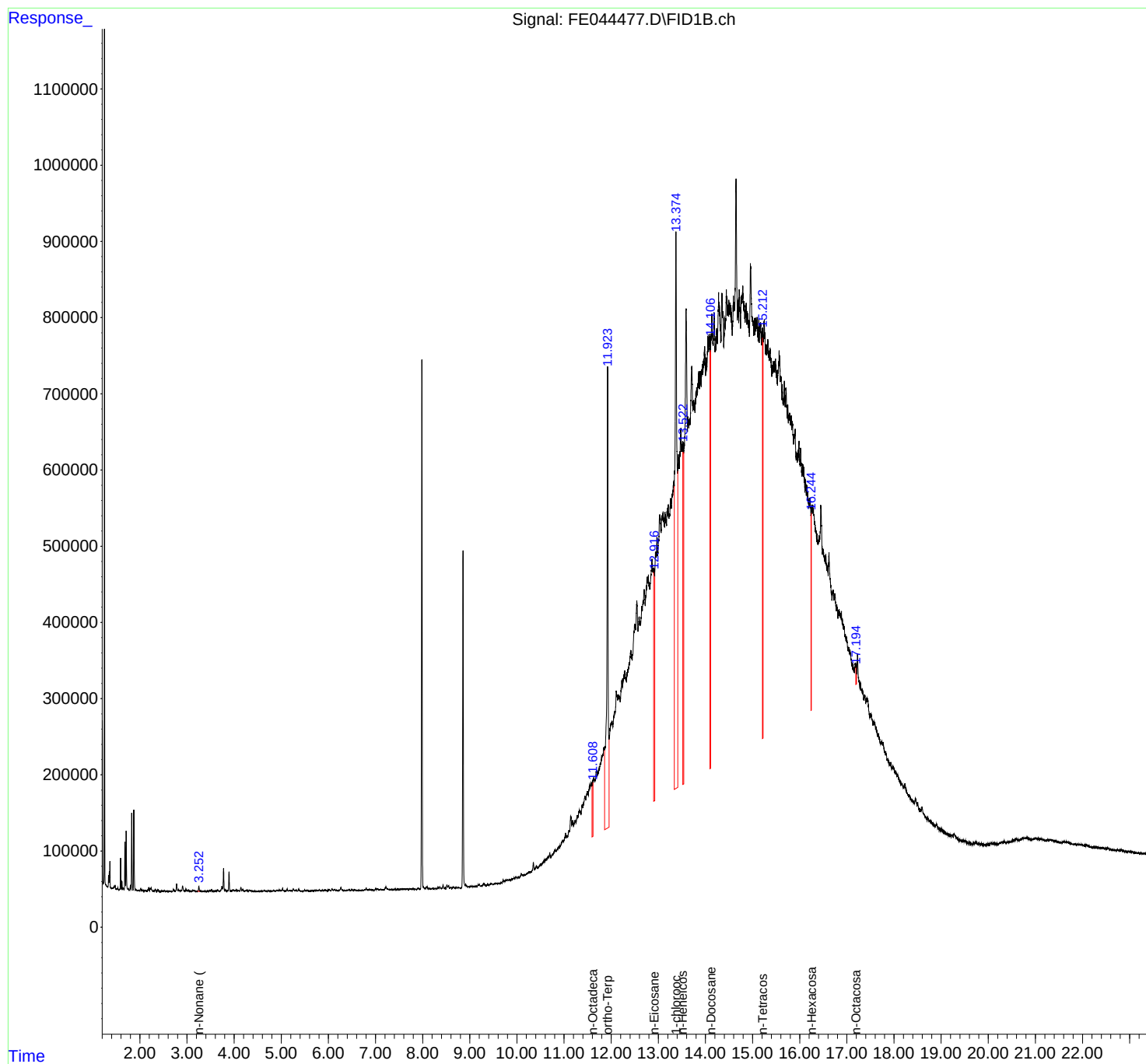
(f)=RT Delta > 1/2 Window

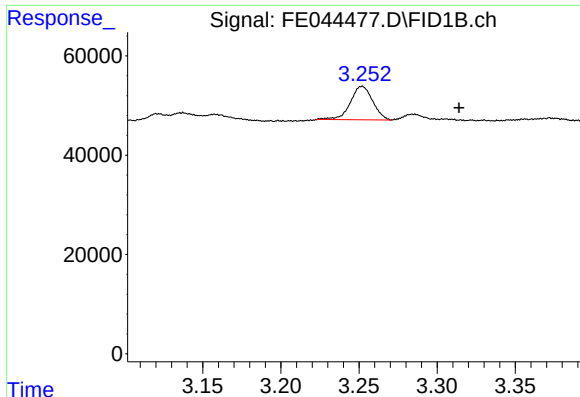
(m)=manual int.

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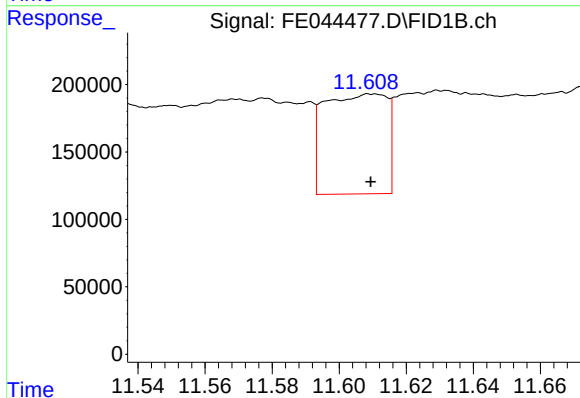
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





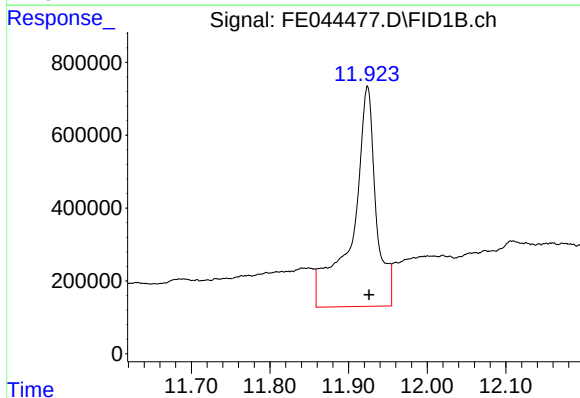
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: -0.062 min
Response: 66644
Conc: 0.41 ug/ml



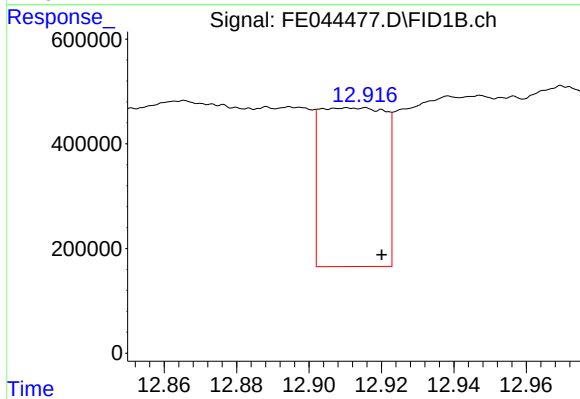
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 960729
Conc: 5.66 ug/ml



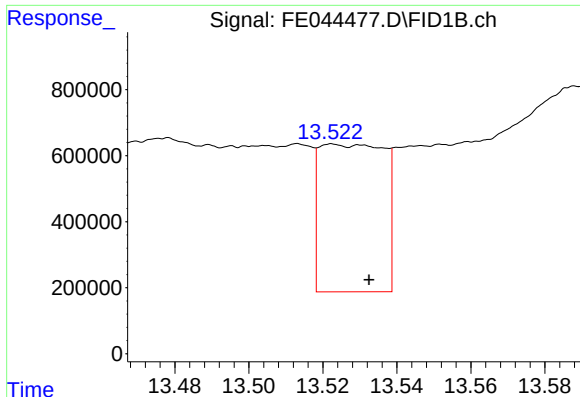
#9 ortho-Terphenyl (SURR)

R.T.: 11.924 min
Delta R.T.: -0.002 min
Response: 12591595
Conc: 67.07 ug/ml



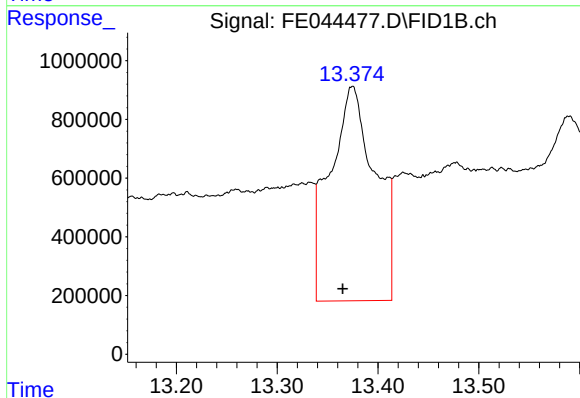
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.005 min
Response: 3776116
Conc: 23.47 ug/ml



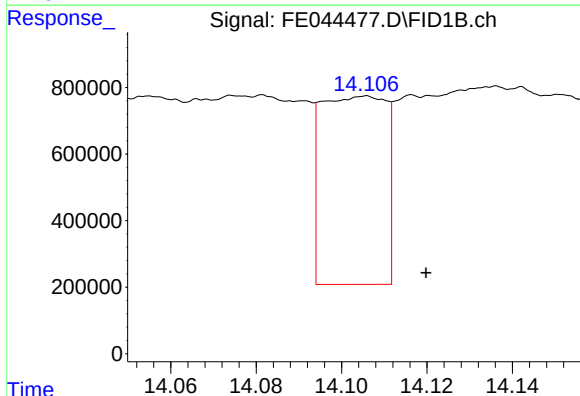
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: -0.010 min
Response: 5409239
Conc: 34.55 ug/ml



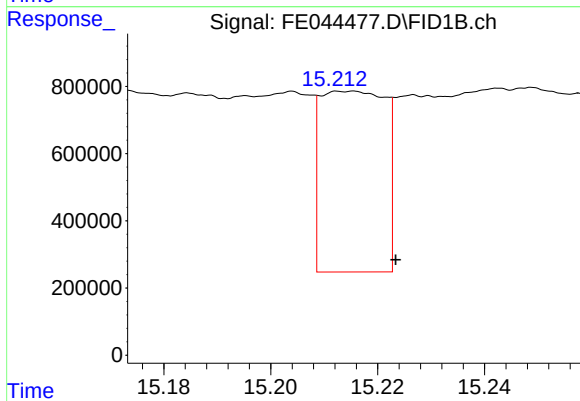
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: 0.009 min
Response: 22891253
Conc: 168.26 ug/ml



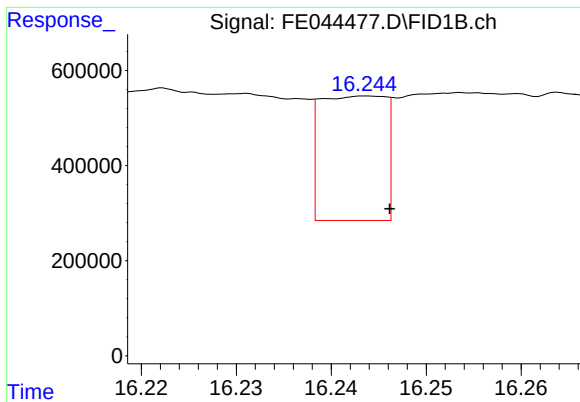
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.014 min
Response: 5908442
Conc: 38.31 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.009 min
Response: 4503688
Conc: 29.79 ug/ml



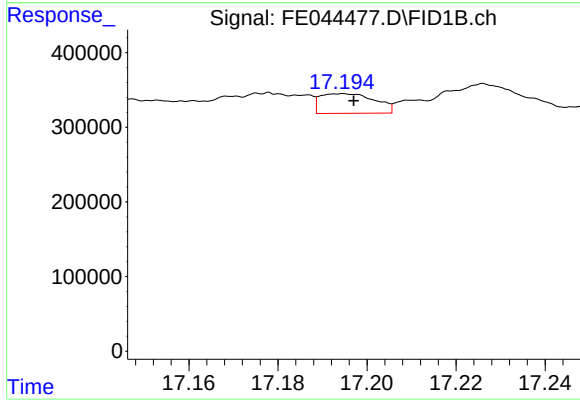
#15 n-Hexacosane (C26)

R.T.: 16.244 min

Delta R.T.: -0.002 min

Response: 1239585

Conc: 8.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.194 min

Delta R.T.: -0.003 min

Response: 225820

Conc: 1.57 ug/ml