

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044495.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 17:06
 Operator : YP\AJ
 Sample : 04636-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:16:54 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)	11.921	6178243	32.909 ug/ml
Spiked Amount 50.000		Recovery =	65.82%
12) S 1-chlorooctadecane (S...	13.359	4817874	35.414 ug/ml
Spiked Amount 50.000		Recovery =	70.83%
Target Compounds			
1) T n-Nonane (C9)	3.253f	102004	0.628 ug/ml
6) T n-Tetradecane (C14)	8.514	163459	0.996 ug/ml
10) T n-Eicosane (C20)	12.969	1549354	9.630 ug/ml
11) T n-Heneicosane (C21)	13.535	69825	0.446 ug/ml
13) T n-Docosane (C22)	14.133	185590	1.203 ug/ml
14) T n-Tetracosane (C24)	15.186	663931	4.392 ug/ml
16) T n-Octacosane (C28)	17.186	218241	1.522 ug/ml
17) T n-Tricontane (C30)	18.077	385802	2.603 ug/ml
18) T n-Dotriacontane (C32)	18.909	275342	1.860 ug/ml
19) T n-Tetratriacontane (C34)	19.697	138434	0.947 ug/ml
20) T n-Hexatriacontane (C36)	20.438	117538	0.810 ug/ml

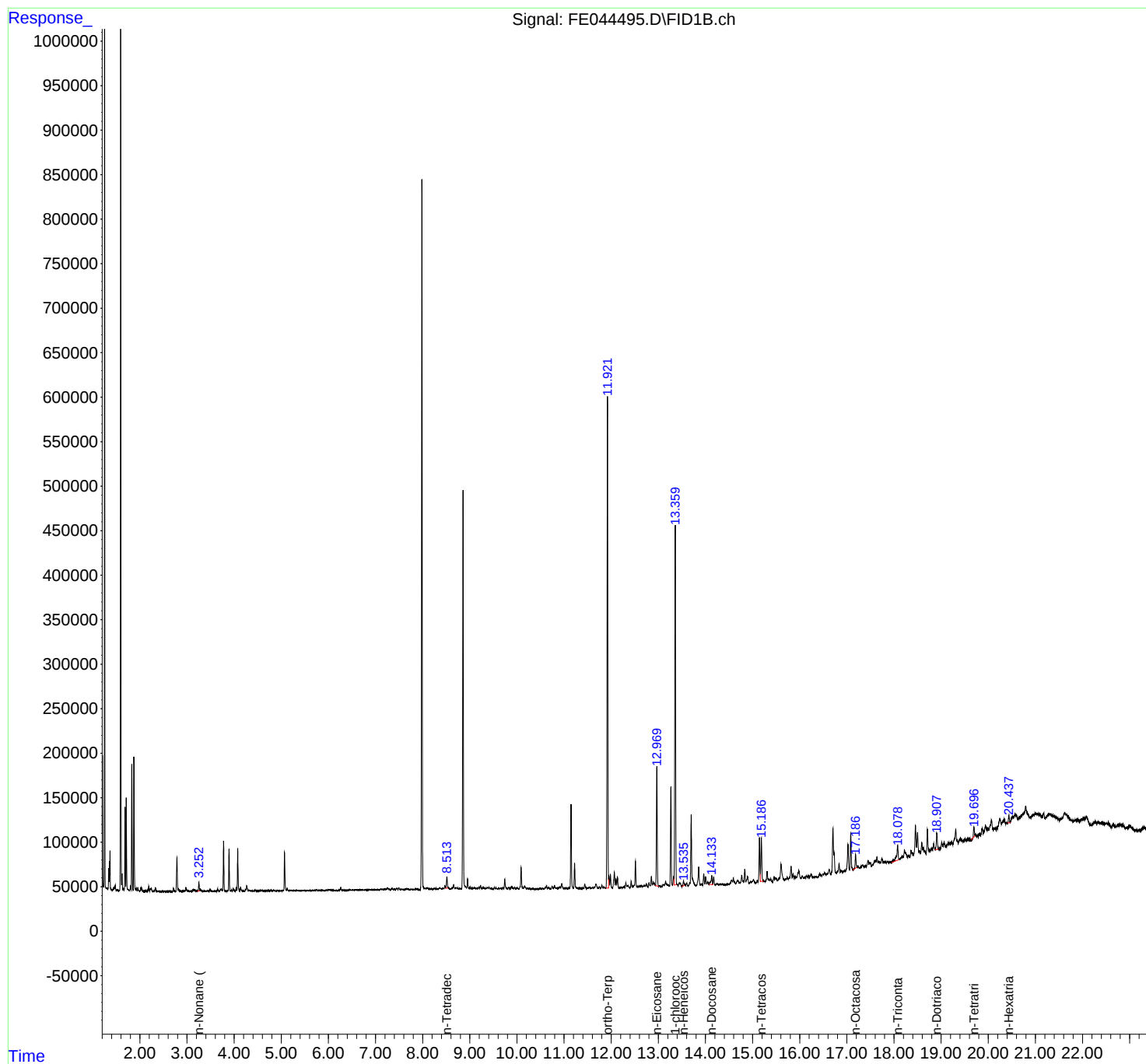
(f)=RT Delta > 1/2 Window

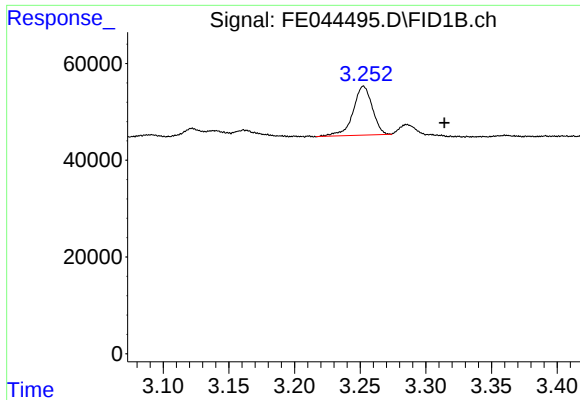
(m)=manual int.

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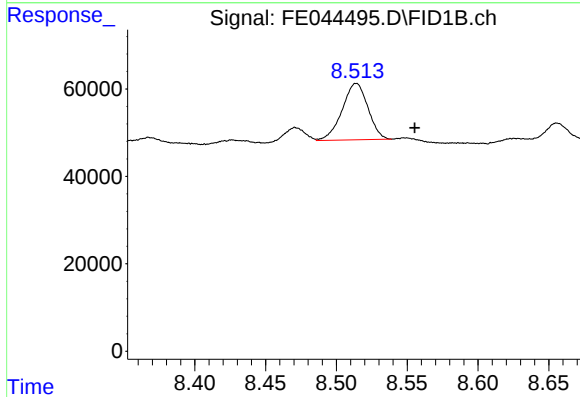
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





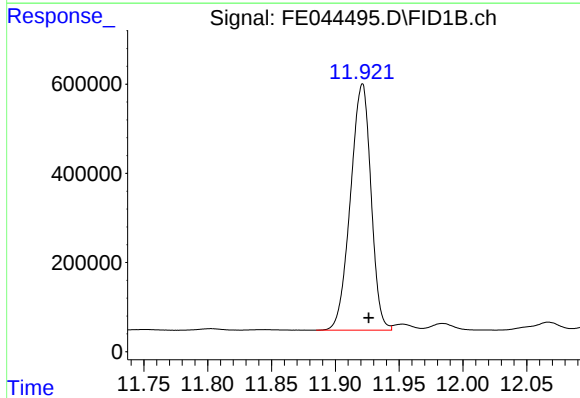
#1 n-Nonane (C9)

R.T.: 3.253 min
Delta R.T.: -0.061 min
Response: 102004
Conc: 0.63 ug/ml



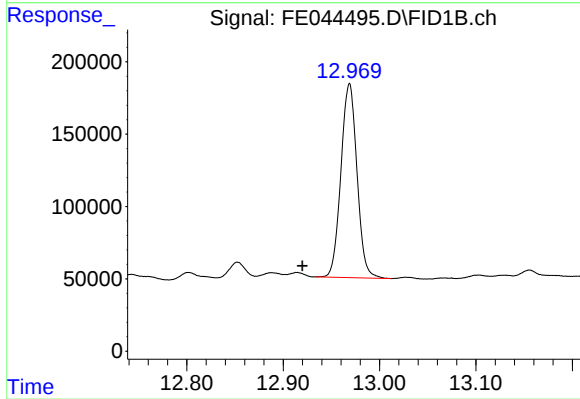
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.041 min
Response: 163459
Conc: 1.00 ug/ml



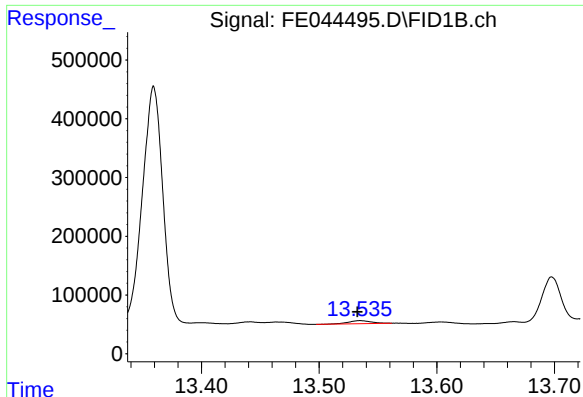
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: -0.005 min
Response: 6178243
Conc: 32.91 ug/ml



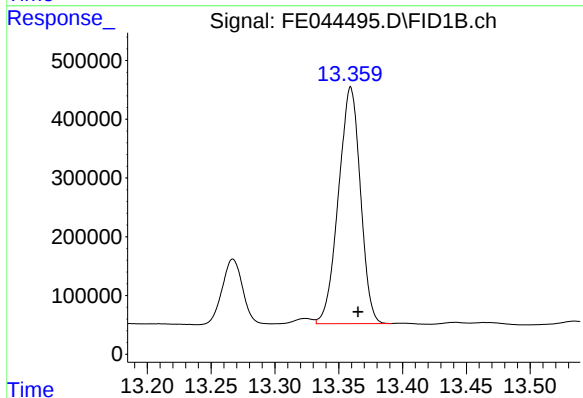
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.049 min
Response: 1549354
Conc: 9.63 ug/ml



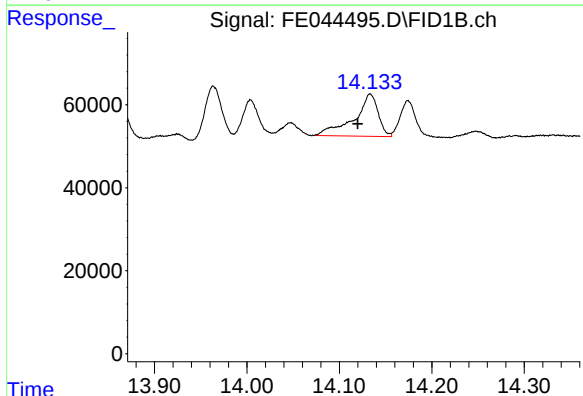
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.002 min
Response: 69825
Conc: 0.45 ug/ml



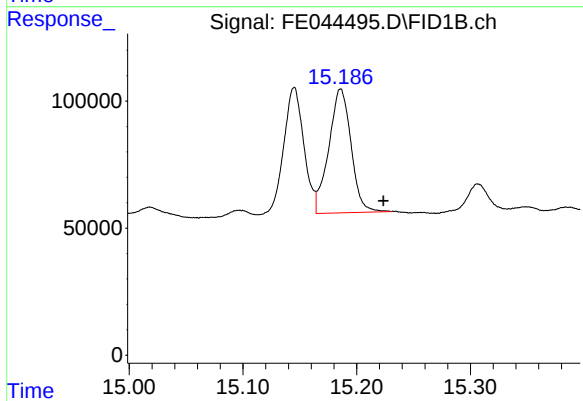
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.006 min
Response: 4817874
Conc: 35.41 ug/ml



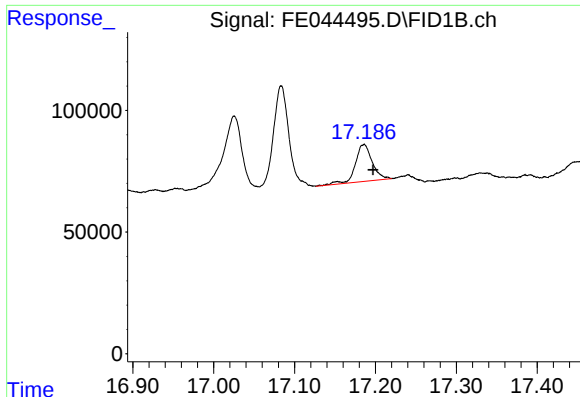
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: 0.014 min
Response: 185590
Conc: 1.20 ug/ml



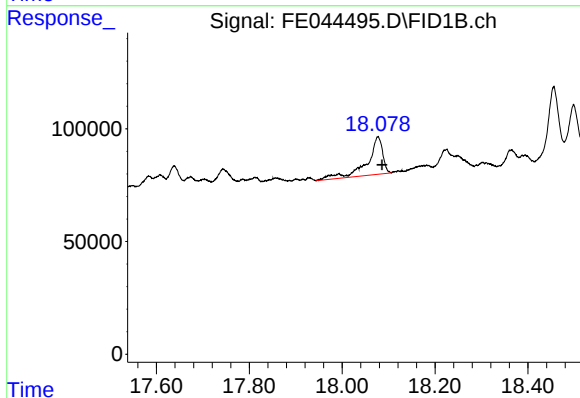
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.038 min
Response: 663931
Conc: 4.39 ug/ml



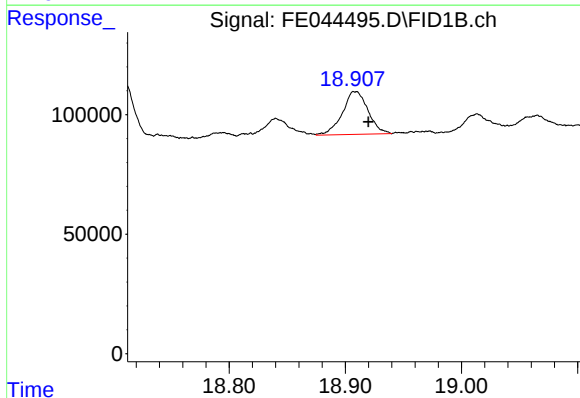
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.011 min
Response: 218241
Conc: 1.52 ug/ml



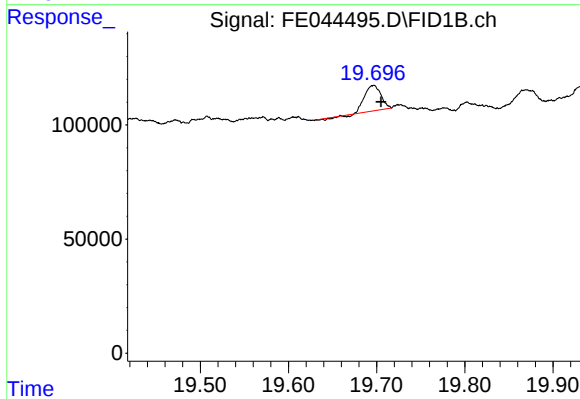
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.009 min
Response: 385802
Conc: 2.60 ug/ml



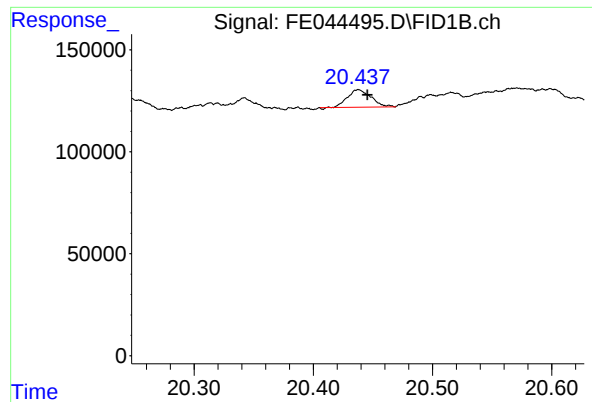
#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.011 min
Response: 275342
Conc: 1.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: -0.008 min
Response: 138434
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.008 min
Response: 117538
Conc: 0.81 ug/ml