

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044498.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 18:37
 Operator : YP\AJ
 Sample : 04636-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:19:00 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	5271187	28.077 ug/ml
Spiked Amount 50.000		Recovery =	56.15%
12) S 1-chlorooctadecane (S...	13.358	4132606	30.377 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
Target Compounds			
1) T n-Nonane (C9)	3.252f	77801	0.479 ug/ml
10) T n-Eicosane (C20)	12.969	1110461	6.902 ug/ml
13) T n-Docosane (C22)	14.134	132972	0.862 ug/ml
14) T n-Tetracosane (C24)	15.187	450616	2.981 ug/ml
16) T n-Octacosane (C28)	17.189	289511	2.019 ug/ml
17) T n-Tricontane (C30)	18.081	365801	2.468 ug/ml
18) T n-Dotriacontane (C32)	18.913	341934	2.310 ug/ml
19) T n-Tetratriacontane (C34)	19.702	332170	2.273 ug/ml
20) T n-Hexatriacontane (C36)	20.440	245172	1.690 ug/ml
21) T n-Octatriacontane (C38)	21.186	134485	0.898 ug/ml
22) T n-Tetracontane (C40)	22.106	340801	2.160 ug/ml

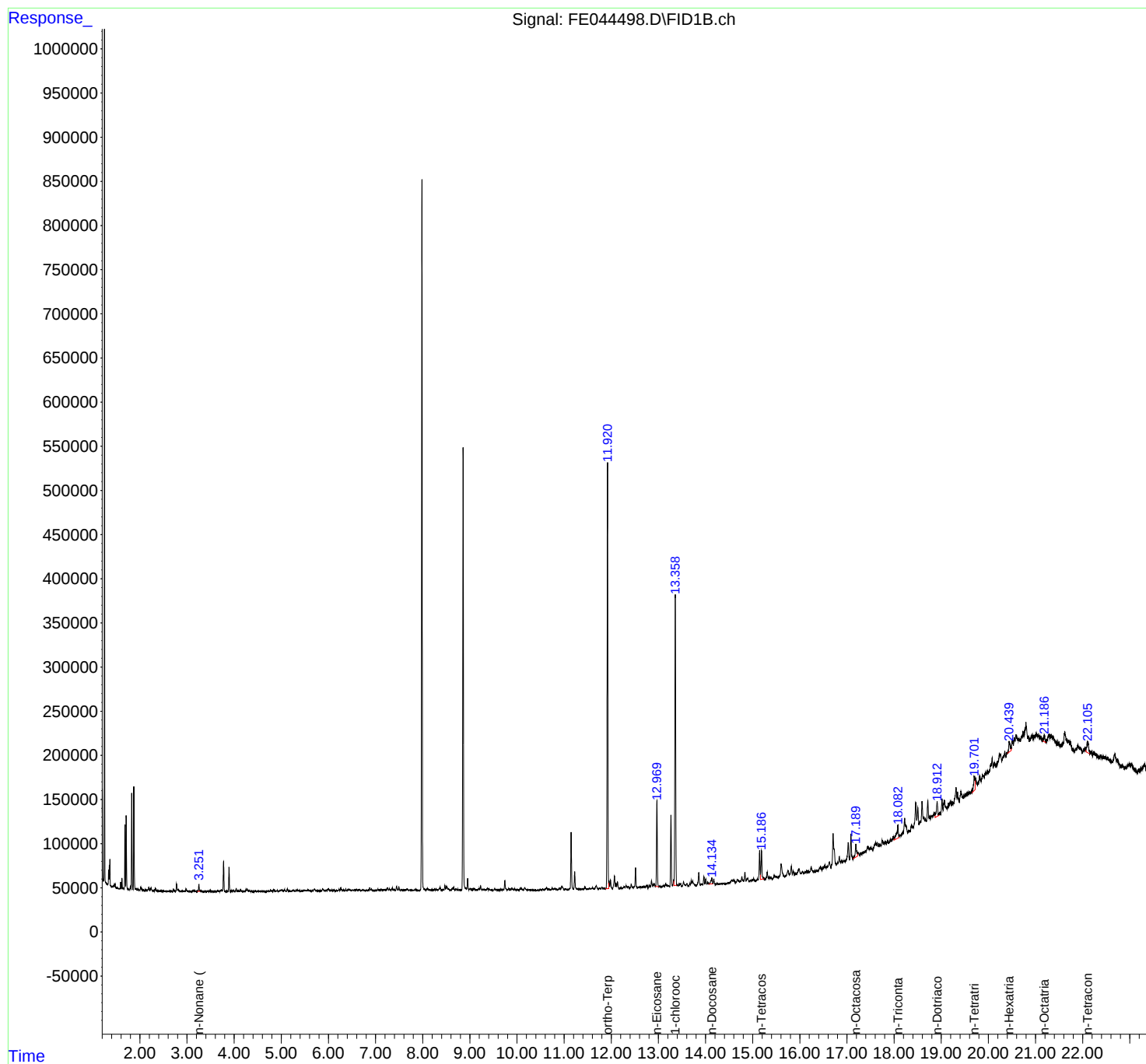
(f)=RT Delta > 1/2 Window

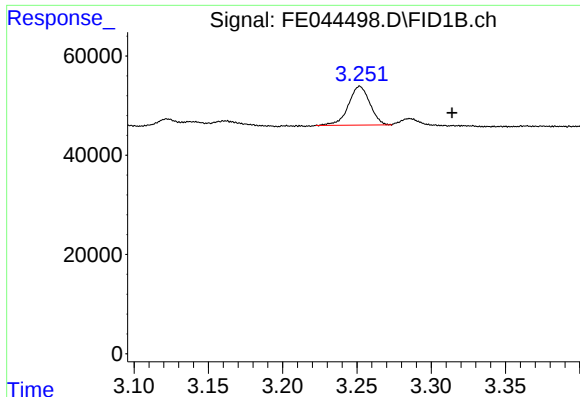
(m)=manual int.

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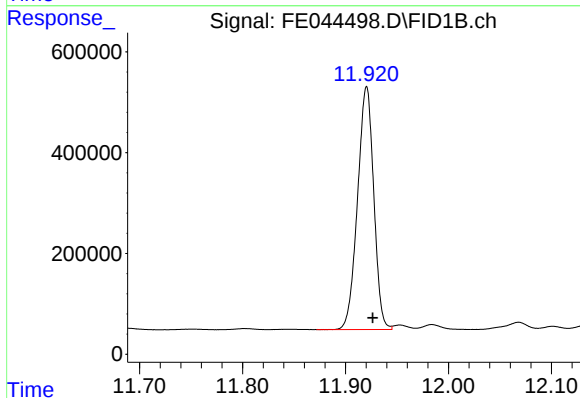
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





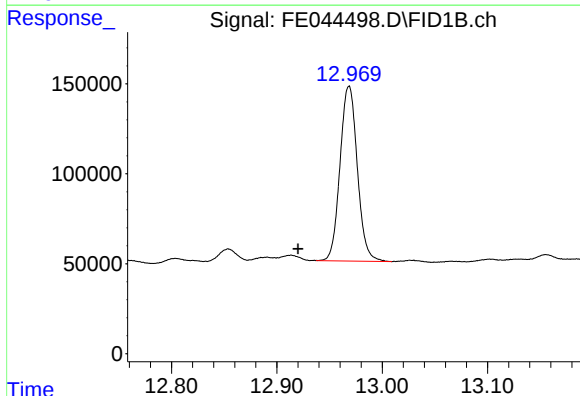
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: -0.062 min
Response: 77801
Conc: 0.48 ug/ml



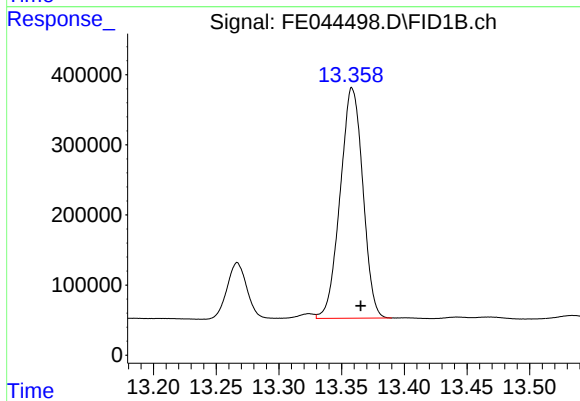
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: -0.006 min
Response: 5271187
Conc: 28.08 ug/ml



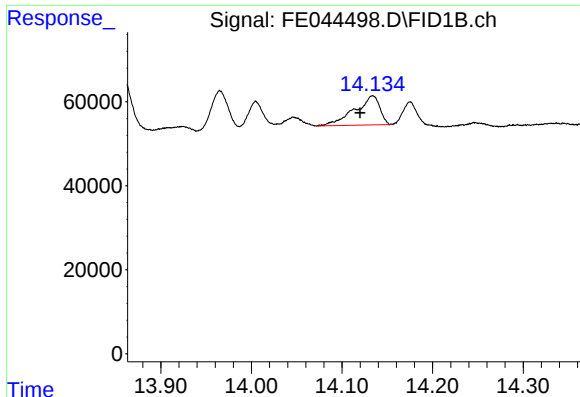
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.048 min
Response: 1110461
Conc: 6.90 ug/ml



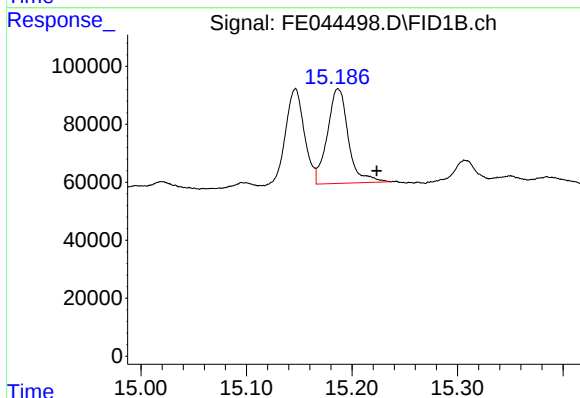
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 4132606
Conc: 30.38 ug/ml



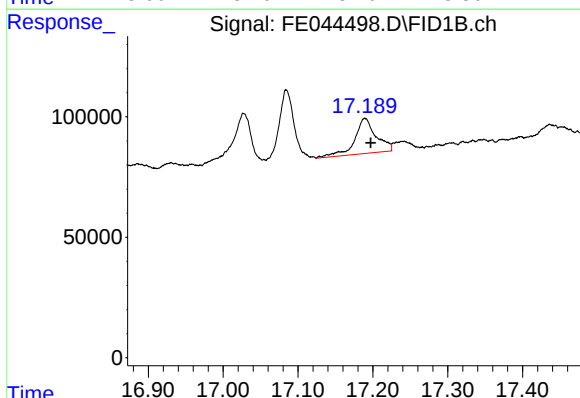
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.014 min
Response: 132972
Conc: 0.86 ug/ml



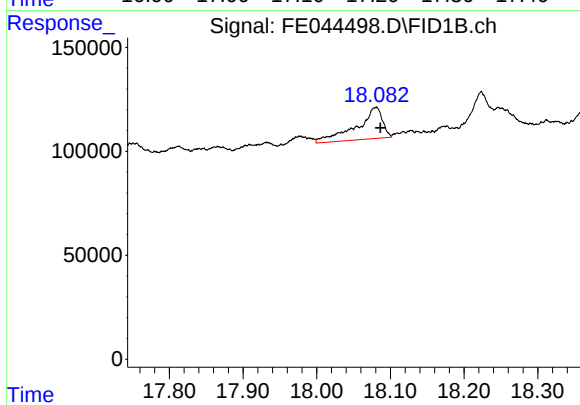
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.037 min
Response: 450616
Conc: 2.98 ug/ml



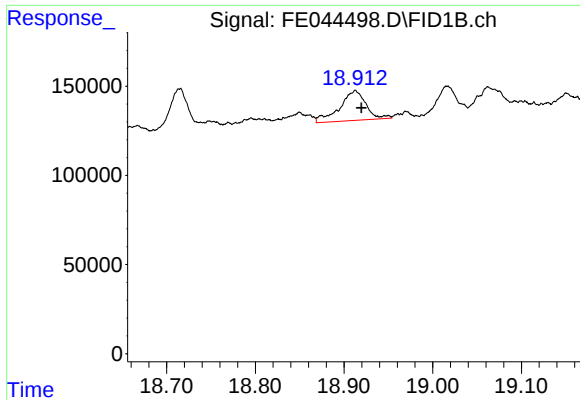
#16 n-Octacosane (C28)

R.T.: 17.189 min
Delta R.T.: -0.008 min
Response: 289511
Conc: 2.02 ug/ml



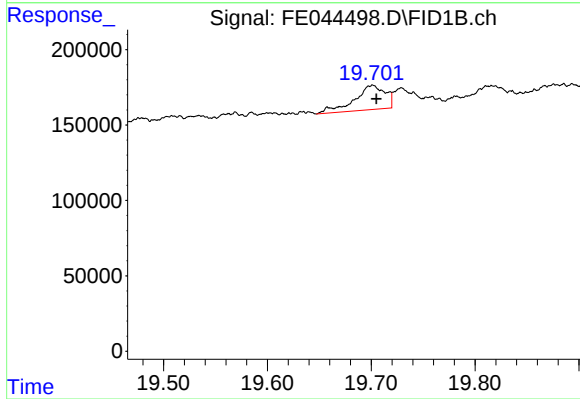
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.006 min
Response: 365801
Conc: 2.47 ug/ml



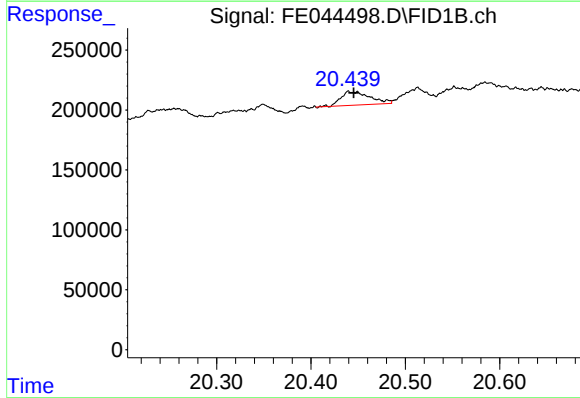
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.007 min
Response: 341934
Conc: 2.31 ug/ml



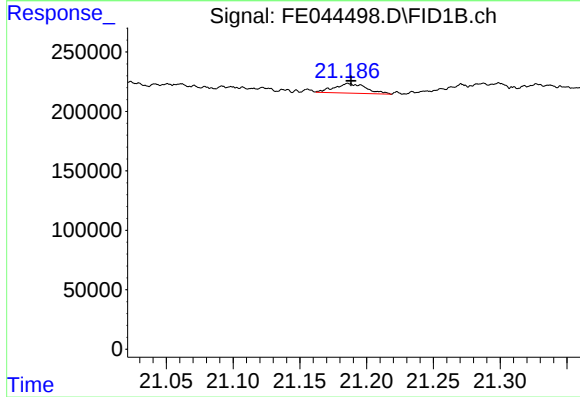
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.003 min
Response: 332170
Conc: 2.27 ug/ml



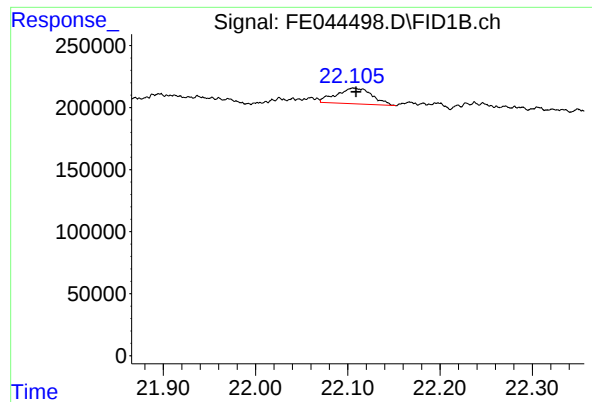
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: -0.006 min
Response: 245172
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: -0.002 min
Response: 134485
Conc: 0.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.003 min
Response: 340801
Conc: 2.16 ug/ml