

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044494.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 16:36
 Operator : YP\AJ
 Sample : 04636-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:16:22 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)	11.920	6199604	33.023 ug/ml
Spiked Amount 50.000		Recovery =	66.05%
12) S 1-chlorooctadecane (S...	13.358	4824758	35.465 ug/ml
Spiked Amount 50.000		Recovery =	70.93%
Target Compounds			
1) T n-Nonane (C9)	3.252f	102136	0.629 ug/ml
6) T n-Tetradecane (C14)	8.513	165767	1.010 ug/ml
10) T n-Eicosane (C20)	12.969	1551662	9.644 ug/ml
11) T n-Heneicosane (C21)	13.535	73601	0.470 ug/ml
13) T n-Docosane (C22)	14.133	183795	1.192 ug/ml
14) T n-Tetracosane (C24)	15.186	673345	4.454 ug/ml
16) T n-Octacosane (C28)	17.184	195906	1.366 ug/ml
17) T n-Tricontane (C30)	18.077	172218	1.162 ug/ml
18) T n-Dotriacontane (C32)	18.907	159766	1.079 ug/ml
19) T n-Tetratriacontane (C34)	19.694	44375	0.304 ug/ml
20) T n-Hexatriacontane (C36)	20.505f	163036	1.124 ug/ml

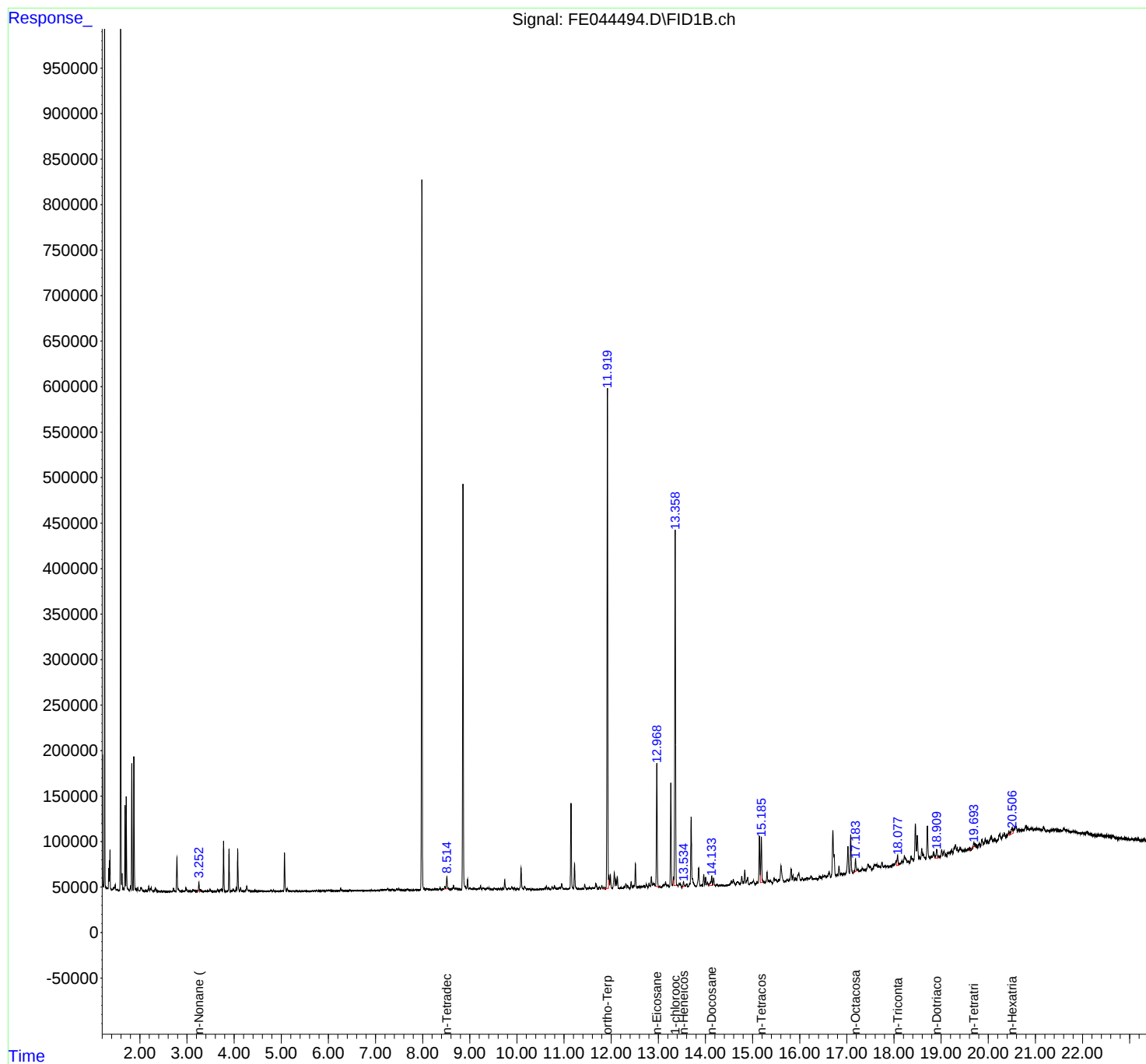
(f)=RT Delta > 1/2 Window

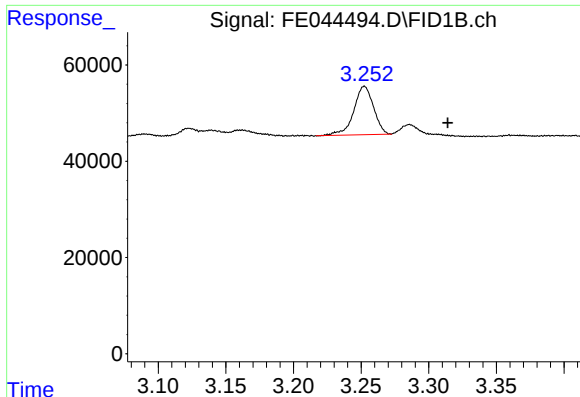
(m)=manual int.

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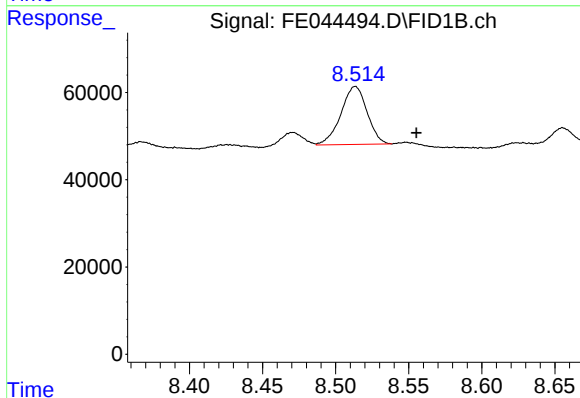
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





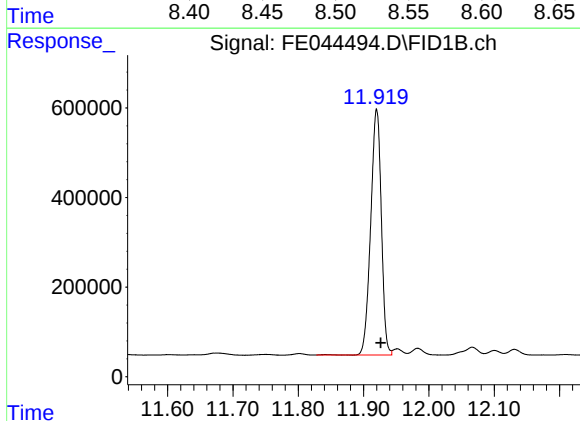
#1 n-Nonane (C9)

R.T.: 3.252 min
Delta R.T.: -0.062 min
Response: 102136
Conc: 0.63 ug/ml



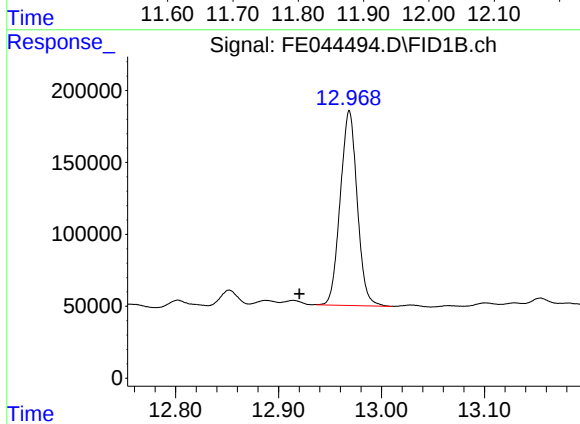
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: -0.042 min
Response: 165767
Conc: 1.01 ug/ml



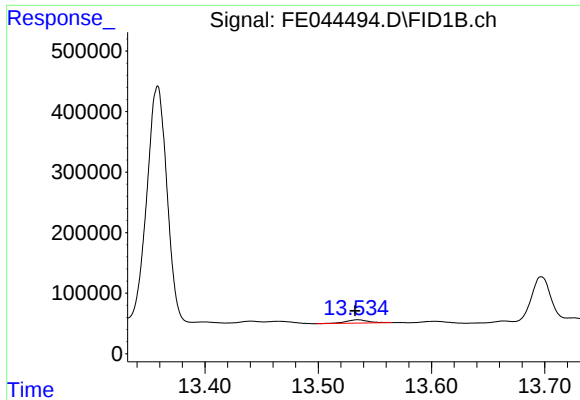
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: -0.006 min
Response: 6199604
Conc: 33.02 ug/ml



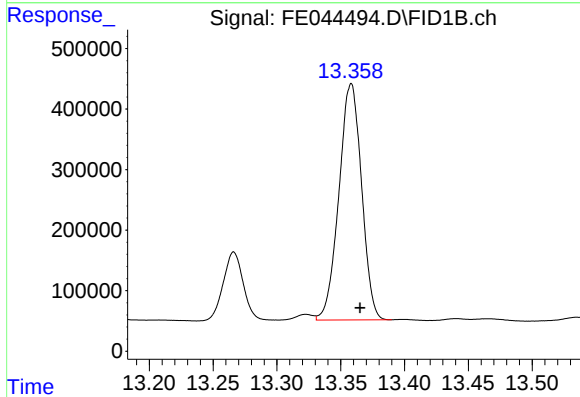
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.049 min
Response: 1551662
Conc: 9.64 ug/ml



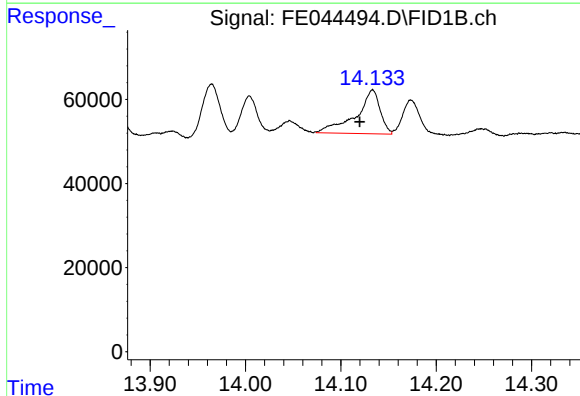
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.002 min
Response: 73601
Conc: 0.47 ug/ml



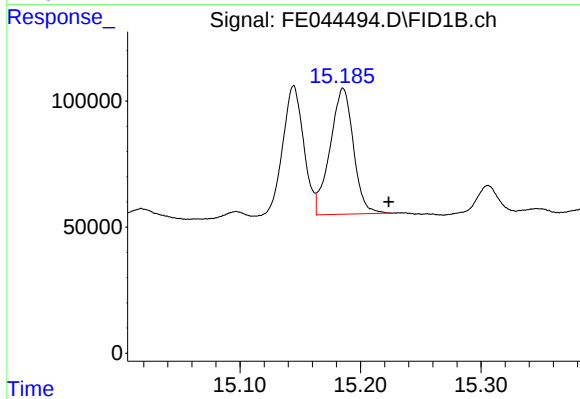
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.007 min
Response: 4824758
Conc: 35.46 ug/ml



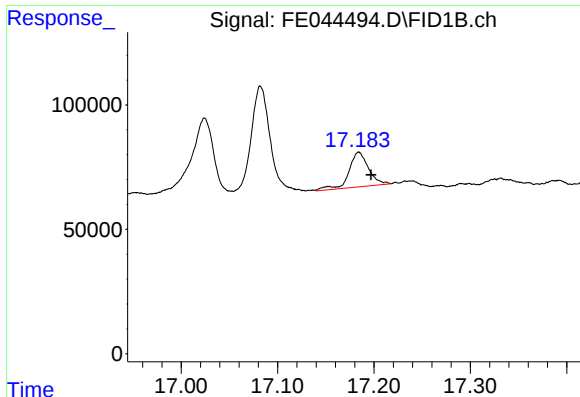
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: 0.013 min
Response: 183795
Conc: 1.19 ug/ml



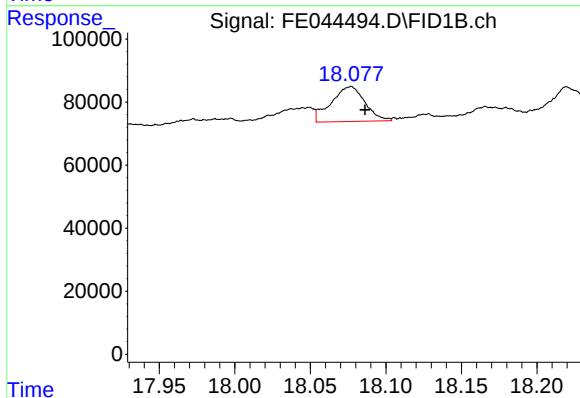
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.038 min
Response: 673345
Conc: 4.45 ug/ml



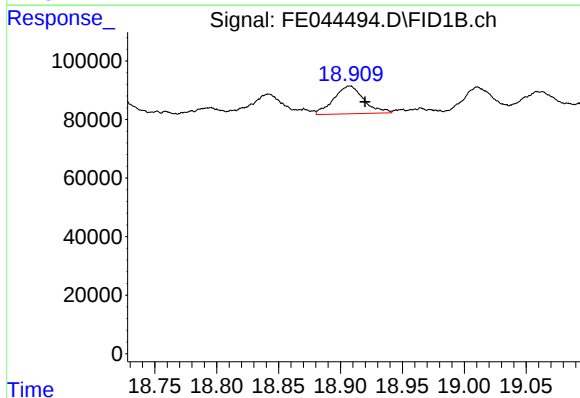
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.013 min
Response: 195906
Conc: 1.37 ug/ml



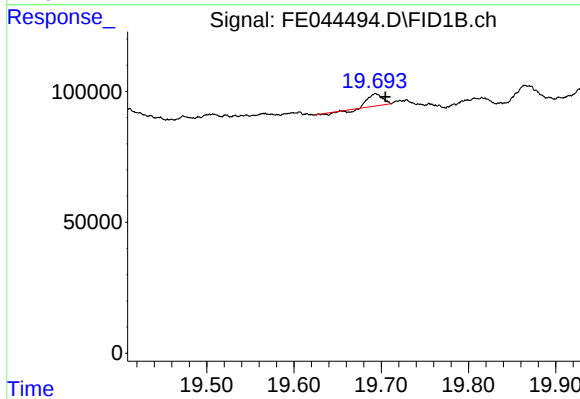
#17 n-Tricontane (C30)

R.T.: 18.077 min
Delta R.T.: -0.010 min
Response: 172218
Conc: 1.16 ug/ml



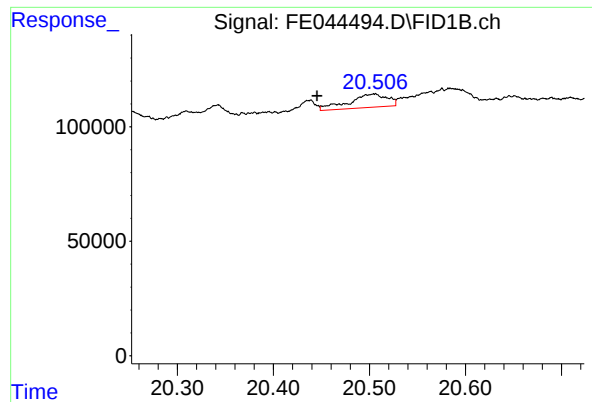
#18 n-Dotriacontane (C32)

R.T.: 18.907 min
Delta R.T.: -0.012 min
Response: 159766
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.011 min
Response: 44375
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.505 min
Delta R.T.: 0.060 min
Response: 163036
Conc: 1.12 ug/ml