

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047183.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 15:55
 Operator : YP\AJ
 Sample : P1764-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:19:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 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)	11.977	5392522	32.683 ug/ml
Spiked Amount 50.000		Recovery =	65.37%
12) S 1-chlorooctadecane (S...	13.410	4527290	35.508 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
Target Compounds			
1) T n-Nonane (C9)	3.340	30938	0.206 ug/ml
6) T n-Tetradecane (C14)	8.572	35534	0.233 ug/ml
16) T n-Octacosane (C28)	17.277f	39357	0.279 ug/ml
17) T n-Tricontane (C30)	18.068	21031	0.149 ug/ml
18) T n-Dotriacontane (C32)	18.936	56179	0.407 ug/ml
19) T n-Tetratriacontane (C34)	19.788f	22196	0.170 ug/ml
20) T n-Hexatriacontane (C36)	20.459	17693	0.142 ug/ml
21) T n-Octatriacontane (C38)	21.203	99761	0.803 ug/ml

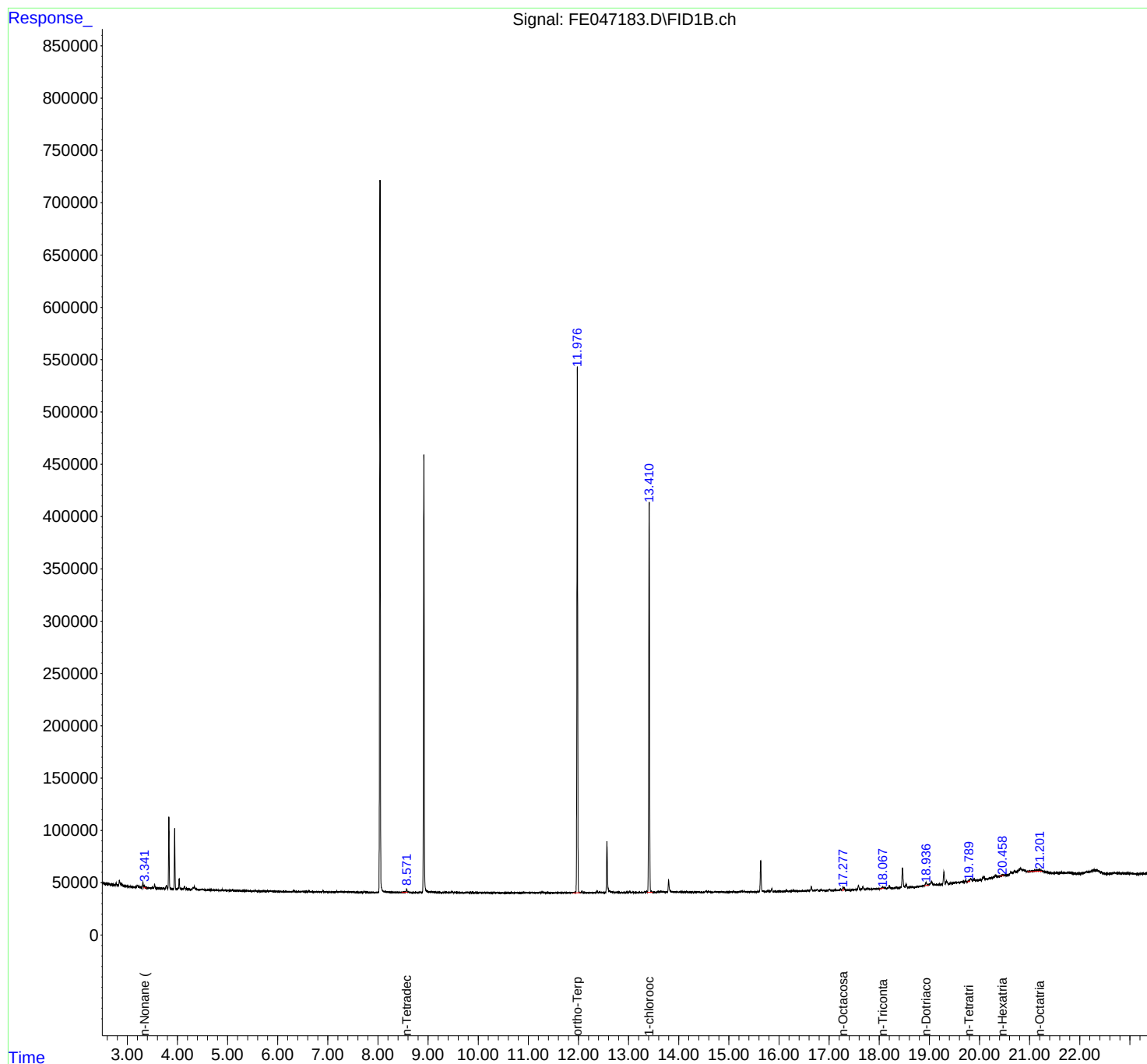
(f)=RT Delta > 1/2 Window

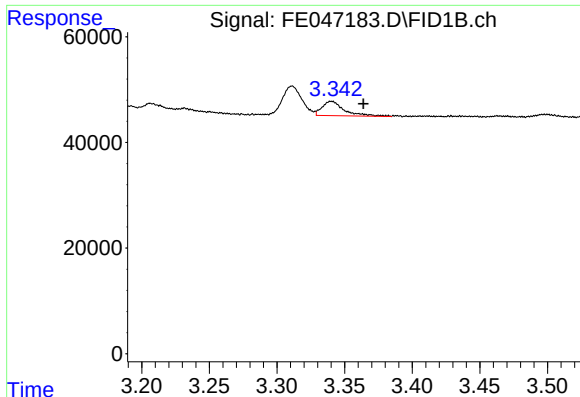
(m)=manual int.

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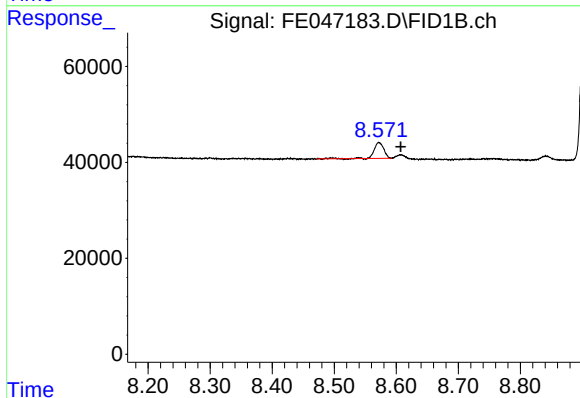
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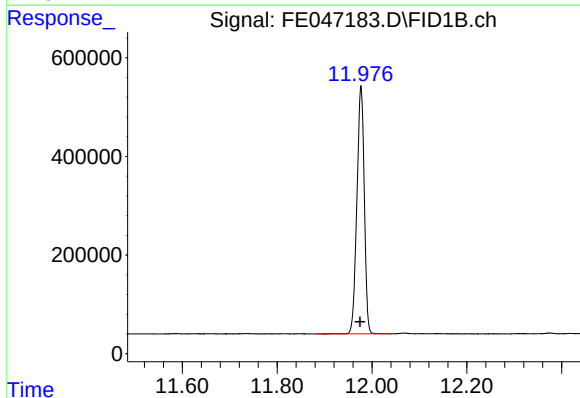
#1 n-Nonane (C9)

R.T.: 3.340 min
Delta R.T.: -0.024 min
Response: 30938
Conc: 0.21 ug/ml



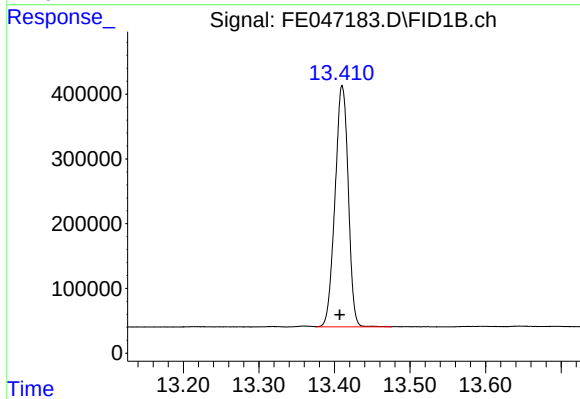
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: -0.035 min
Response: 35534
Conc: 0.23 ug/ml



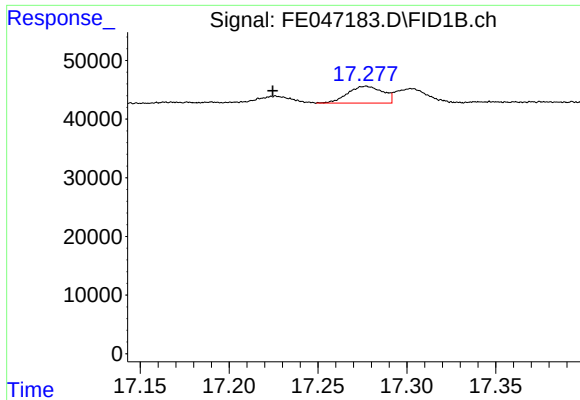
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 5392522
Conc: 32.68 ug/ml



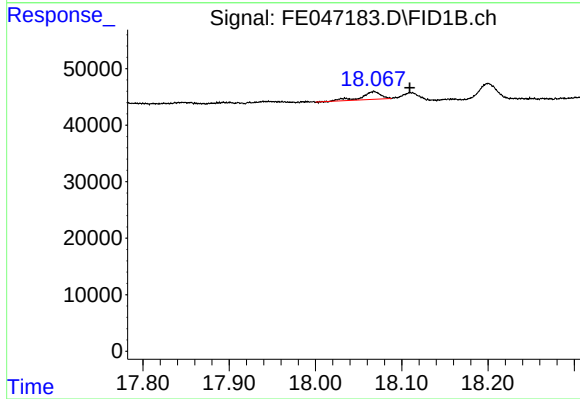
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.003 min
Response: 4527290
Conc: 35.51 ug/ml



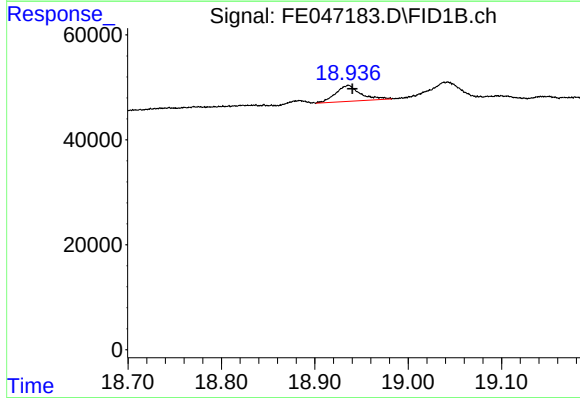
#16 n-Octacosane (C28)

R.T.: 17.277 min
Delta R.T.: 0.052 min
Response: 39357
Conc: 0.28 ug/ml



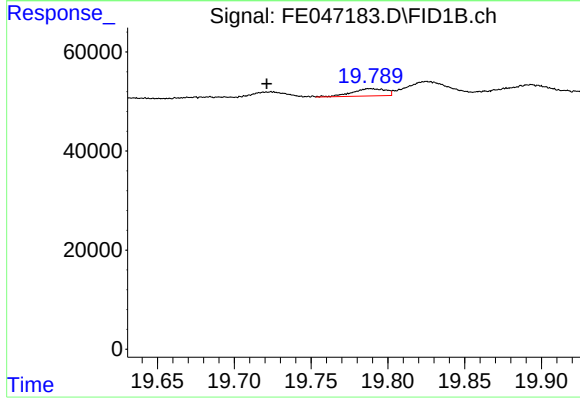
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.041 min
Response: 21031
Conc: 0.15 ug/ml



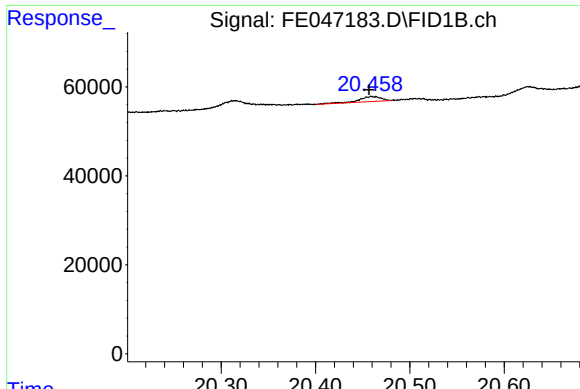
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.004 min
Response: 56179
Conc: 0.41 ug/ml



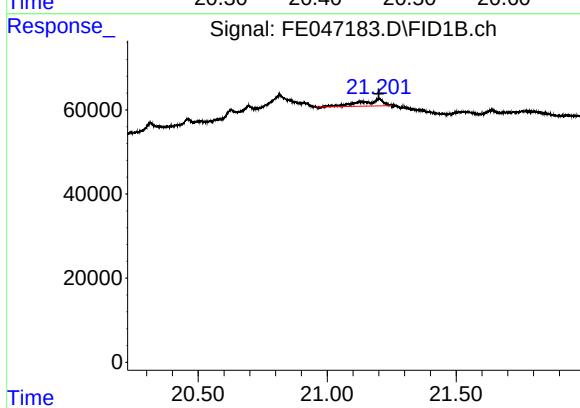
#19 n-Tetratriacontane (C34)

R.T.: 19.788 min
Delta R.T.: 0.067 min
Response: 22196
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.459 min
Delta R.T.: 0.003 min
Response: 17693
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.003 min
Response: 99761
Conc: 0.80 ug/ml