

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046681.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 18:49
 Operator : YP\AJ
 Sample : P1391-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:02:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.811	6358259	34.386 ug/ml
Spiked Amount 50.000		Recovery =	68.77%
12) S 1-chlorooctadecane (S...	13.252	5125803	36.027 ug/ml
Spiked Amount 50.000		Recovery =	72.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.412	478259	2.918 ug/ml
14) T n-Tetracosane (C24)	15.109	248785	1.508 ug/ml
15) T n-Hexacosane (C26)	16.131	35231	0.218 ug/ml
16) T n-Octacosane (C28)	17.080	94664	0.603 ug/ml
17) T n-Tricontane (C30)	17.971	55997	0.358 ug/ml
18) T n-Dotriacontane (C32)	18.802	45401	0.300 ug/ml
19) T n-Tetratriacontane (C34)	19.594	24657	0.174 ug/ml
20) T n-Hexatriacontane (C36)	20.337	21476	0.156 ug/ml
21) T n-Octatriacontane (C38)	21.065	19256	0.150 ug/ml

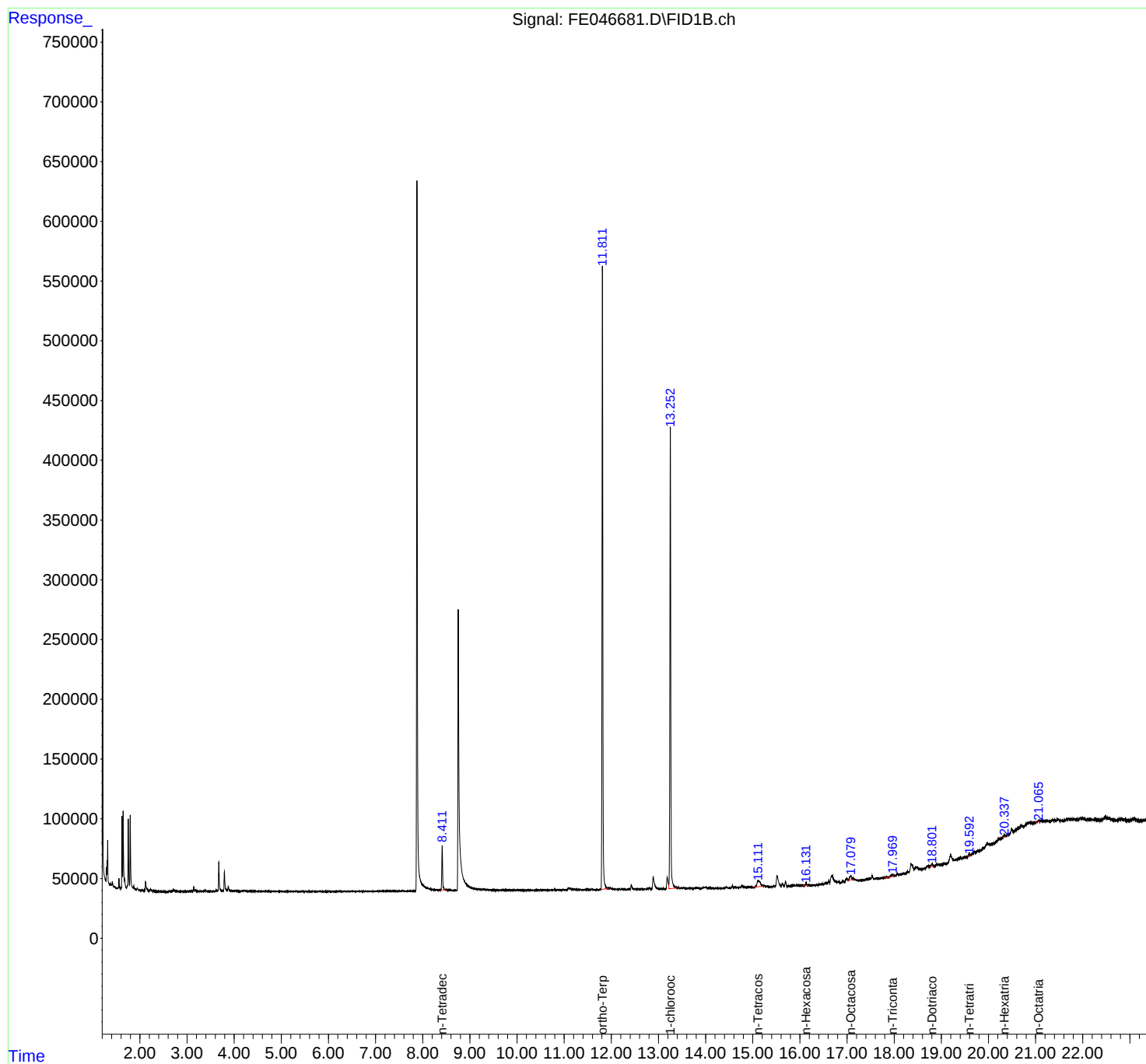
(f)=RT Delta > 1/2 Window

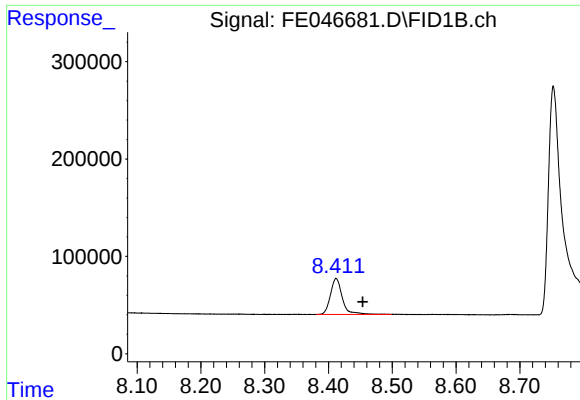
(m)=manual int.

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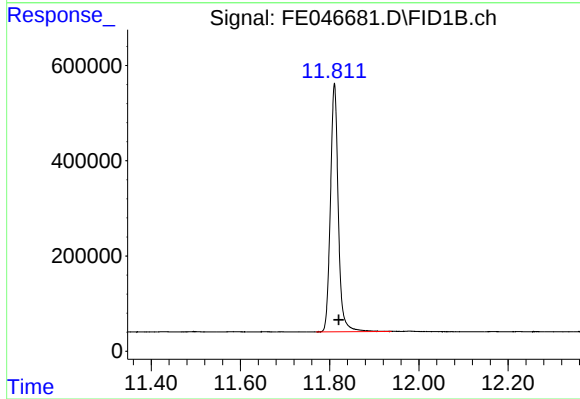
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Signal Info : 20M x 0.18mm x 0.18um





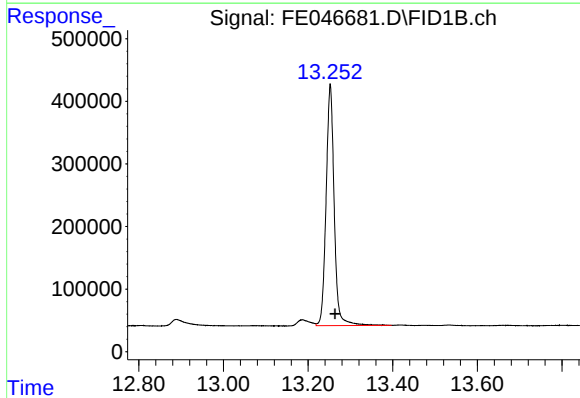
#6 n-Tetradecane (C14)

R.T.: 8.412 min
Delta R.T.: -0.042 min
Response: 478259
Conc: 2.92 ug/ml



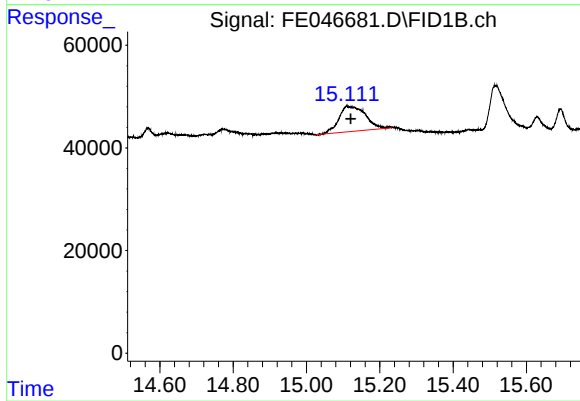
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.009 min
Response: 6358259
Conc: 34.39 ug/ml



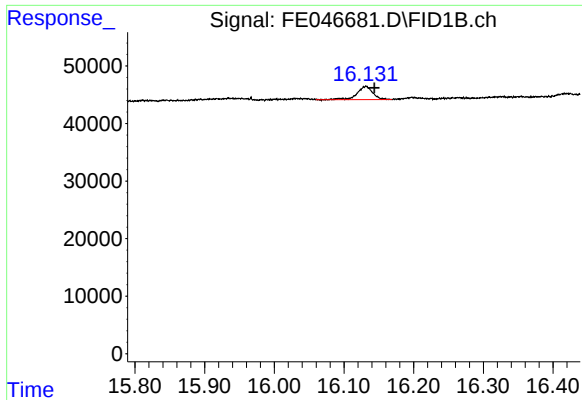
#12 1-chlorooctadecane (SURR)

R.T.: 13.252 min
Delta R.T.: -0.011 min
Response: 5125803
Conc: 36.03 ug/ml



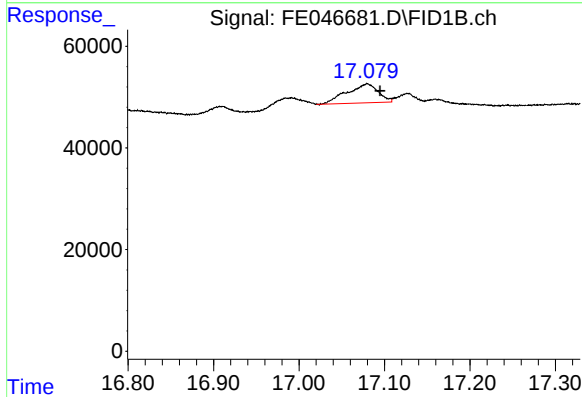
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.012 min
Response: 248785
Conc: 1.51 ug/ml



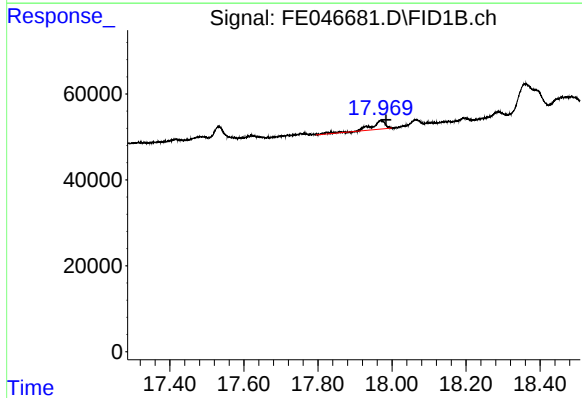
#15 n-Hexacosane (C26)

R.T.: 16.131 min
Delta R.T.: -0.012 min
Response: 35231
Conc: 0.22 ug/ml



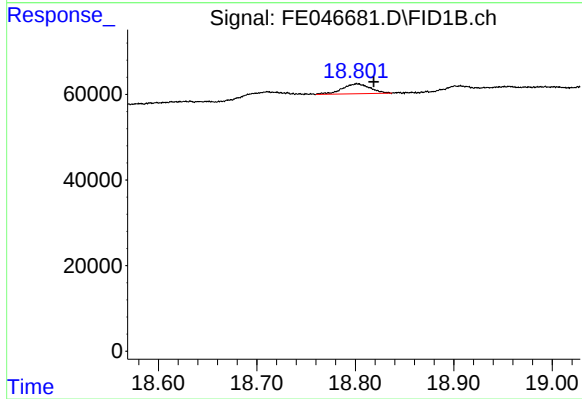
#16 n-Octacosane (C28)

R.T.: 17.080 min
Delta R.T.: -0.015 min
Response: 94664
Conc: 0.60 ug/ml



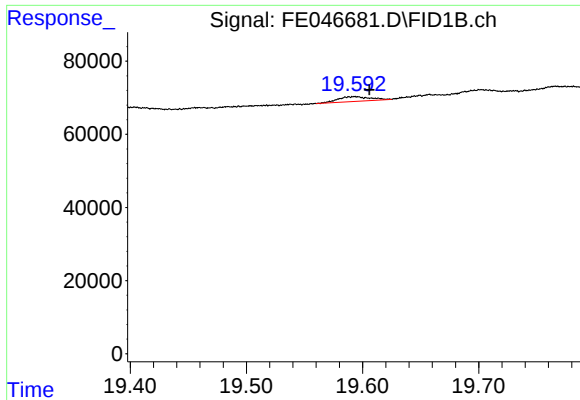
#17 n-Tricontane (C30)

R.T.: 17.971 min
Delta R.T.: -0.013 min
Response: 55997
Conc: 0.36 ug/ml



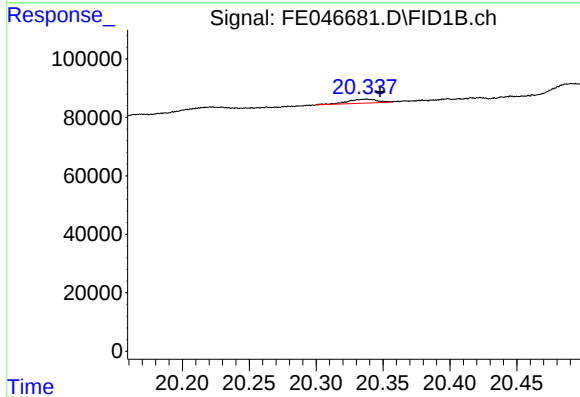
#18 n-Dotriacontane (C32)

R.T.: 18.802 min
Delta R.T.: -0.017 min
Response: 45401
Conc: 0.30 ug/ml



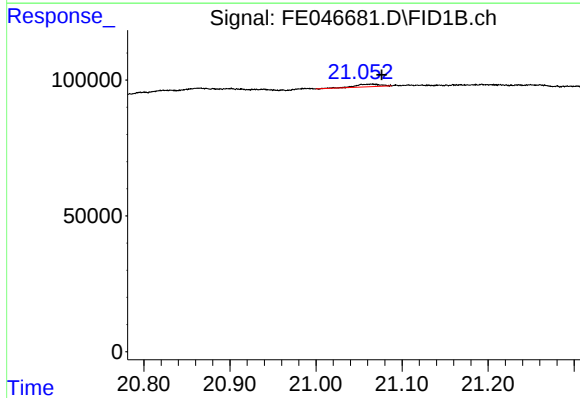
#19 n-Tetratriacontane (C34)

R.T.: 19.594 min
Delta R.T.: -0.012 min
Response: 24657
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.010 min
Response: 21476
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.012 min
Response: 19256
Conc: 0.15 ug/ml