

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064849.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 09:36
 Operator : YP/AJ
 Sample : 04887-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:27:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.520	7978445	37.367 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
12) S 1-chlorooctadecane (S...	12.951	5872404	39.165 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
Target Compounds			
1) T n-Nonane (C9)	3.279	27963	0.152 ug/ml
6) T n-Tetradecane (C14)	8.141	109065	0.607 ug/ml
14) T n-Tetracosane (C24)	14.798	50341	0.316 ug/ml
15) T n-Hexacosane (C26)	15.814	43890	0.287 ug/ml
16) T n-Octacosane (C28)	16.758	81308	0.552 ug/ml
17) T n-Tricontane (C30)	17.643	65636	0.449 ug/ml
18) T n-Dotriacontane (C32)	18.469	127253	0.881 ug/ml
19) T n-Tetratriacontane (C34)	19.253	53868	0.383 ug/ml

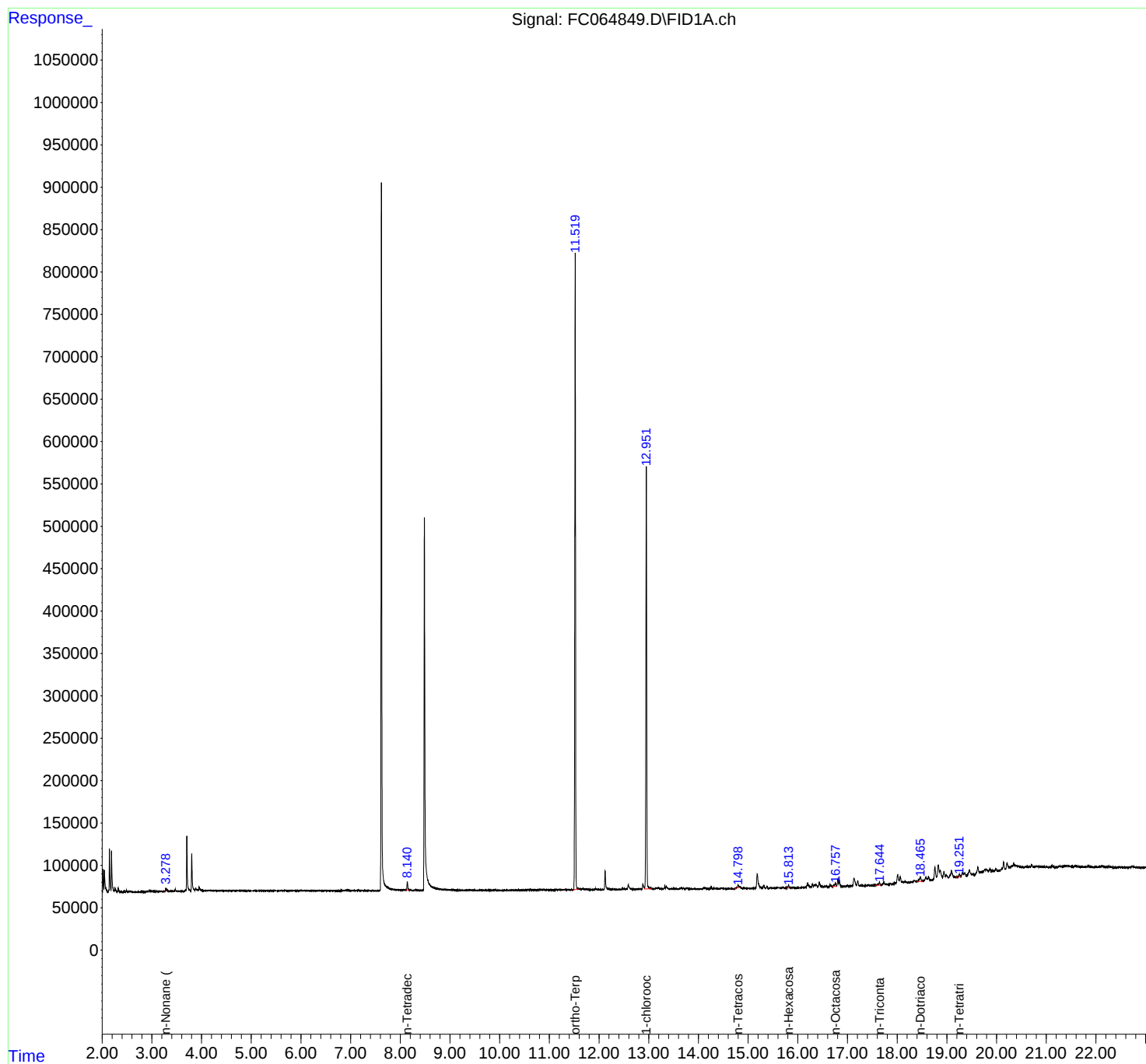
(f)=RT Delta > 1/2 Window

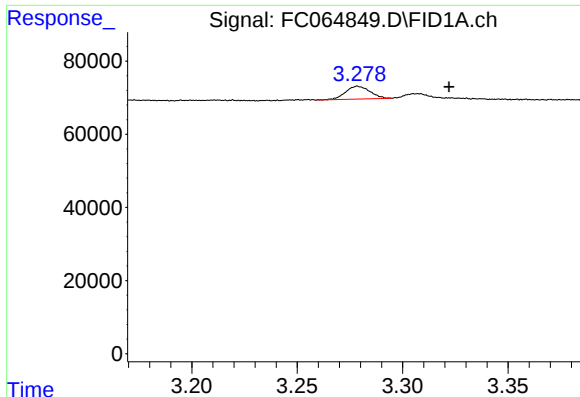
(m)=manual int.

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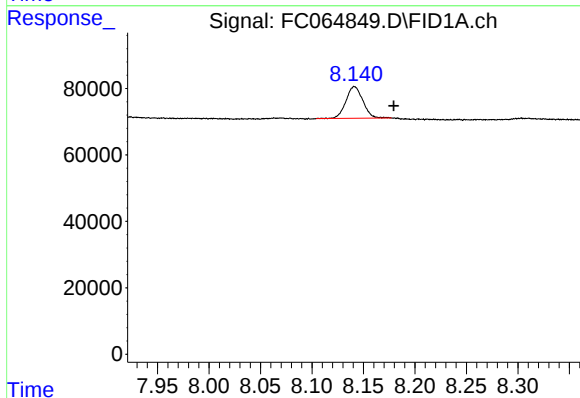
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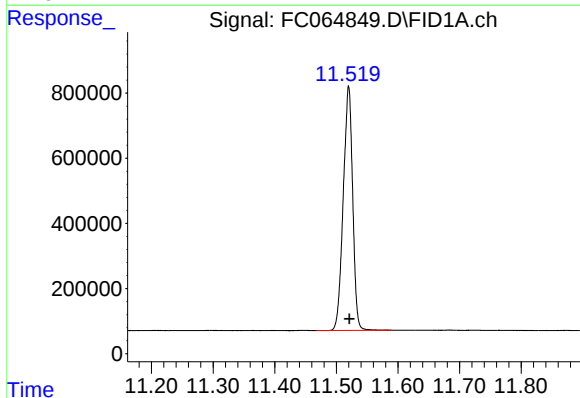
#1 n-Nonane (C9)

R.T.: 3.279 min
Delta R.T.: -0.043 min
Response: 27963
Conc: 0.15 ug/ml



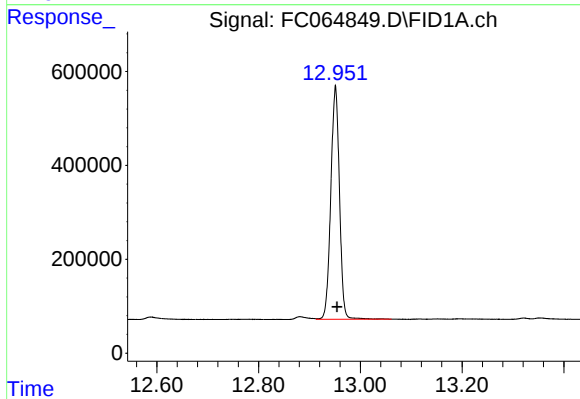
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: -0.038 min
Response: 109065
Conc: 0.61 ug/ml



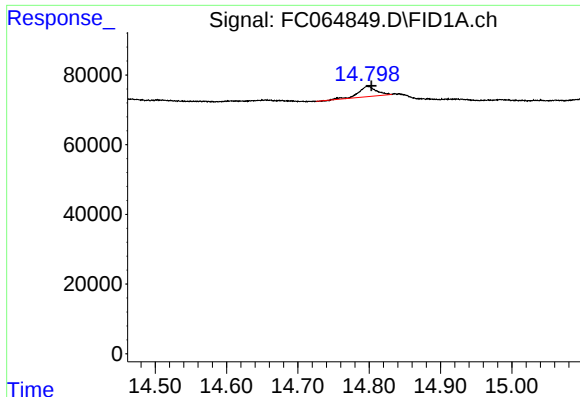
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.001 min
Response: 7978445
Conc: 37.37 ug/ml



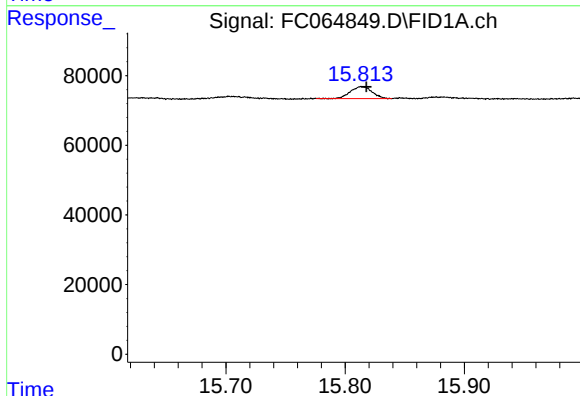
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: -0.003 min
Response: 5872404
Conc: 39.16 ug/ml



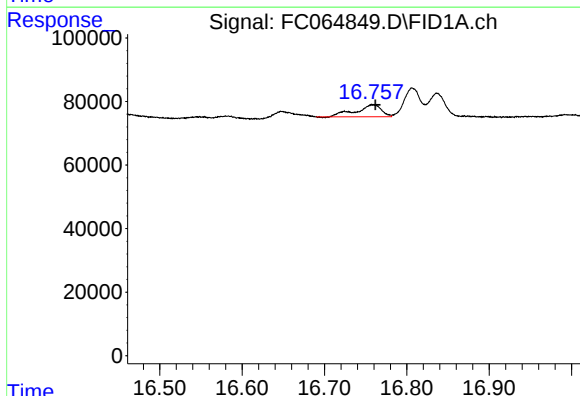
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.005 min
Response: 50341
Conc: 0.32 ug/ml



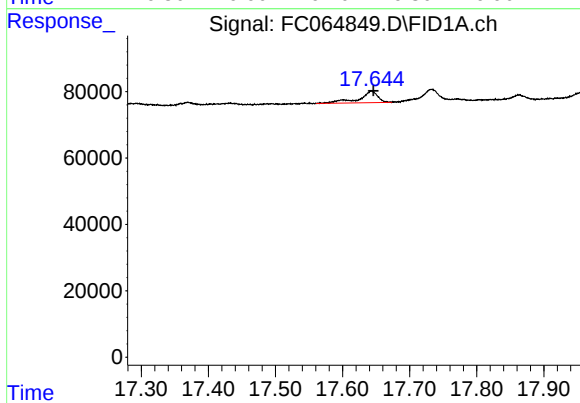
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: -0.004 min
Response: 43890
Conc: 0.29 ug/ml



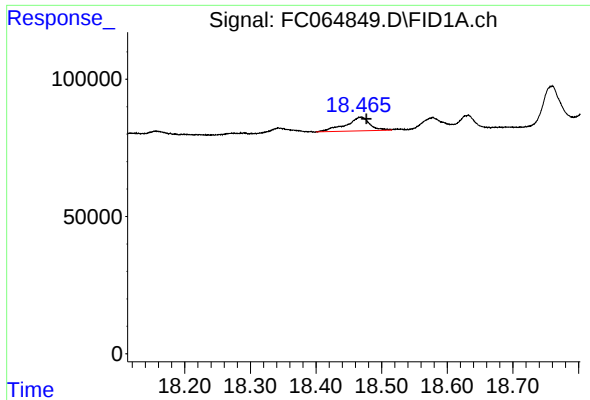
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.004 min
Response: 81308
Conc: 0.55 ug/ml



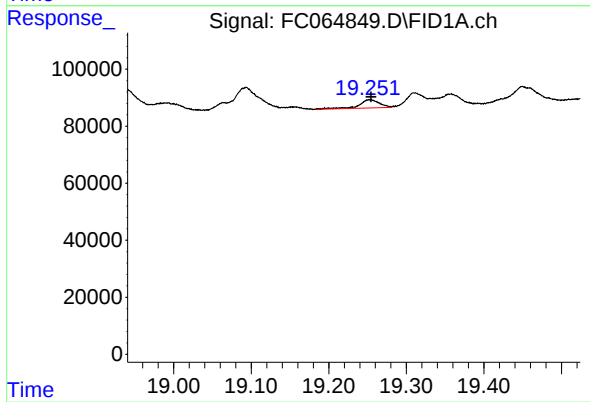
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: -0.003 min
Response: 65636
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 127253
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.253 min
Delta R.T.: -0.001 min
Response: 53868
Conc: 0.38 ug/ml