

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064850.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 10:15
 Operator : YP/AJ
 Sample : 04887-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:27:36 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)	11.519	7384496	34.585 ug/ml
Spiked Amount 50.000		Recovery =	69.17%
12) S 1-chlorooctadecane (S...	12.952	5613791	37.440 ug/ml
Spiked Amount 50.000		Recovery =	74.88%
Target Compounds			
1) T n-Nonane (C9)	3.305	68758	0.374 ug/ml
3) T A~Naphthalene (C11.7)	5.963	391941	2.067 ug/ml
6) T n-Tetradecane (C14)	8.142	114729	0.639 ug/ml
14) T n-Tetracosane (C24)	14.799	185873	1.168 ug/ml
16) T n-Octacosane (C28)	16.807	209525	1.422 ug/ml
17) T n-Tricontane (C30)	17.641	68072	0.465 ug/ml
18) T n-Dotriacontane (C32)	18.470	63312	0.438 ug/ml

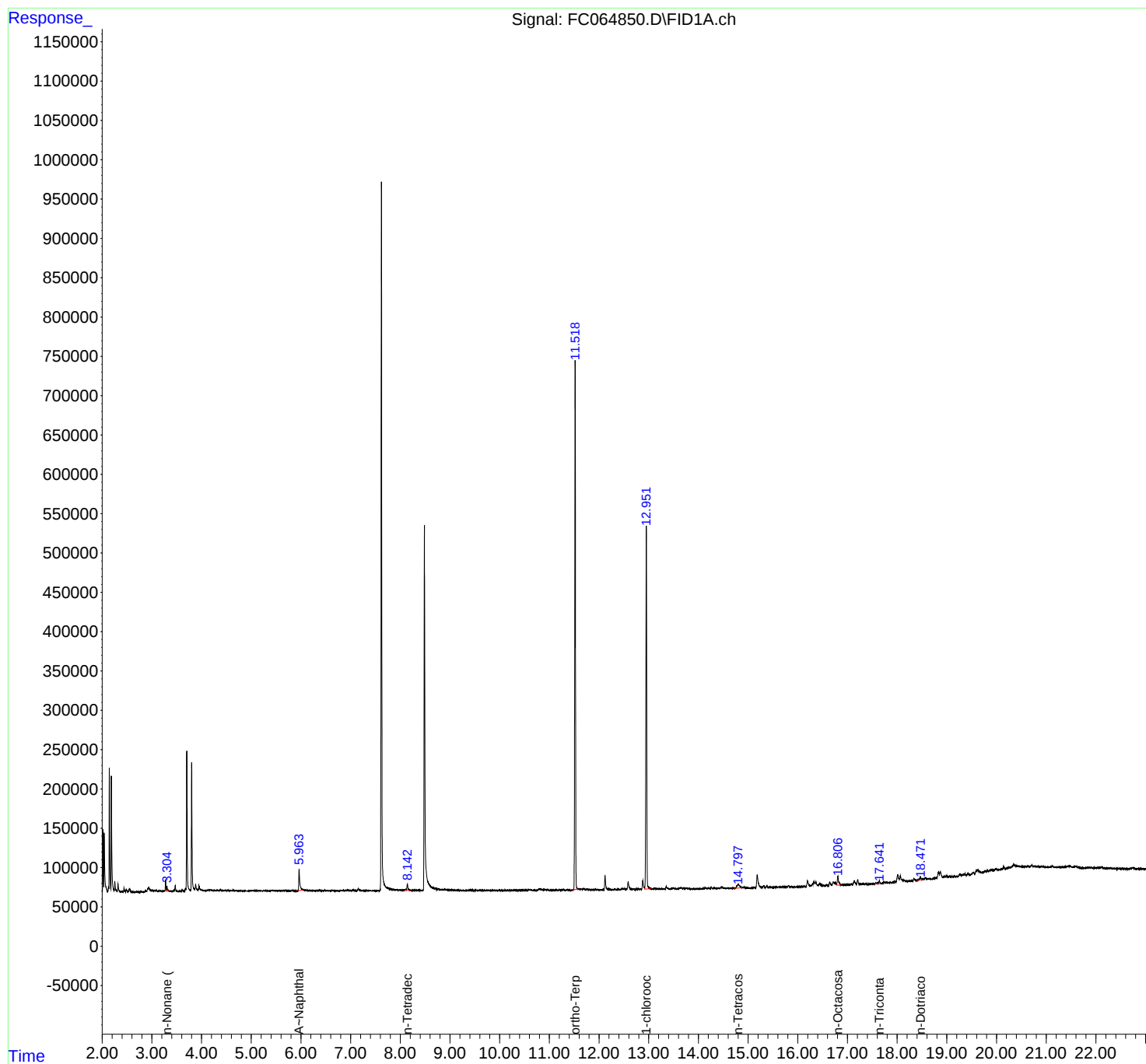
(f)=RT Delta > 1/2 Window

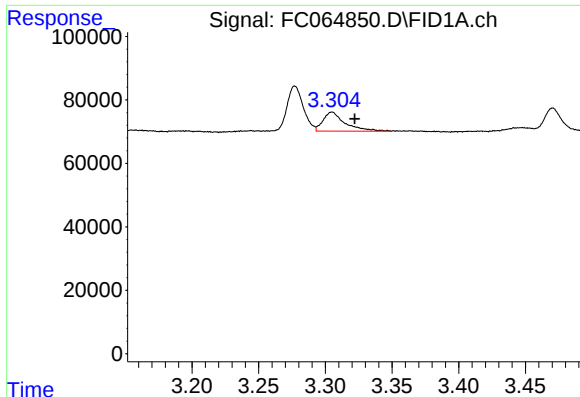
(m)=manual int.

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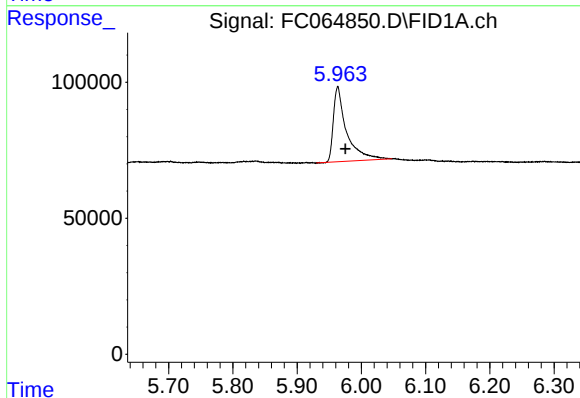
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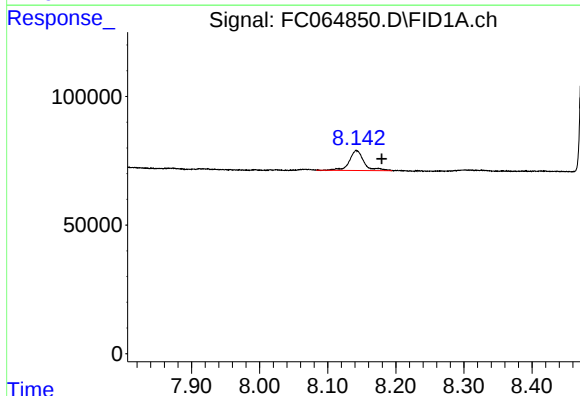
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.017 min
Response: 68758
Conc: 0.37 ug/ml



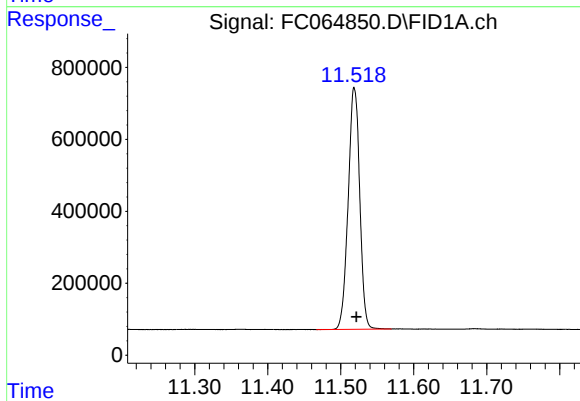
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 391941
Conc: 2.07 ug/ml



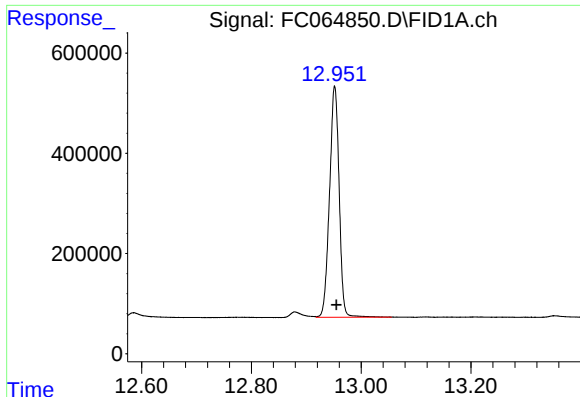
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.037 min
Response: 114729
Conc: 0.64 ug/ml



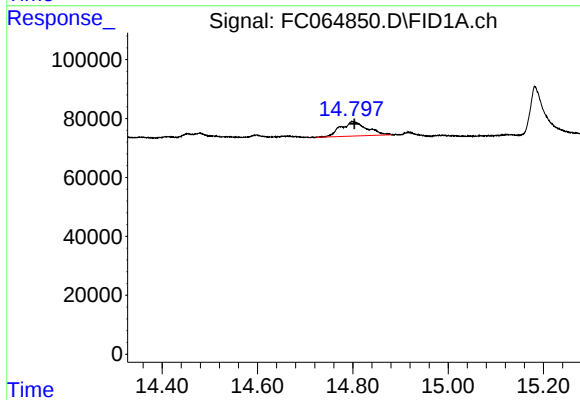
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.003 min
Response: 7384496
Conc: 34.59 ug/ml



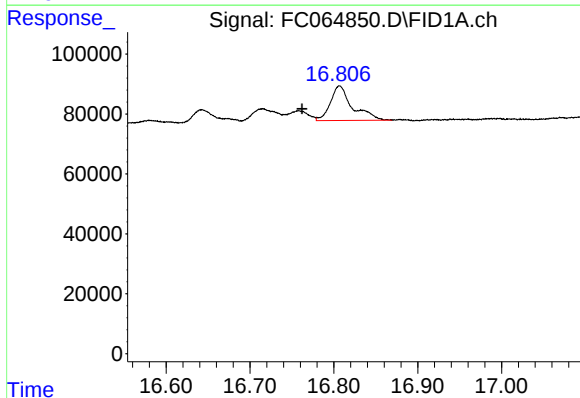
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.003 min
Response: 5613791
Conc: 37.44 ug/ml



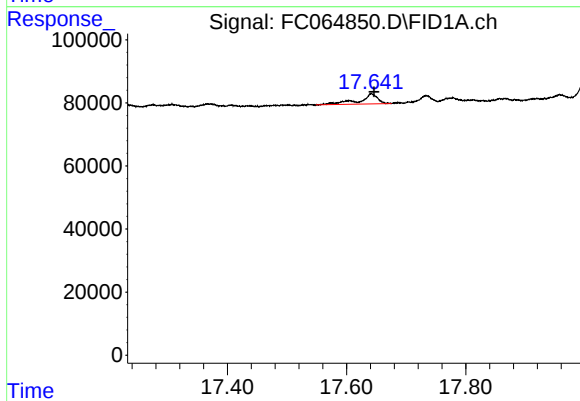
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 185873
Conc: 1.17 ug/ml



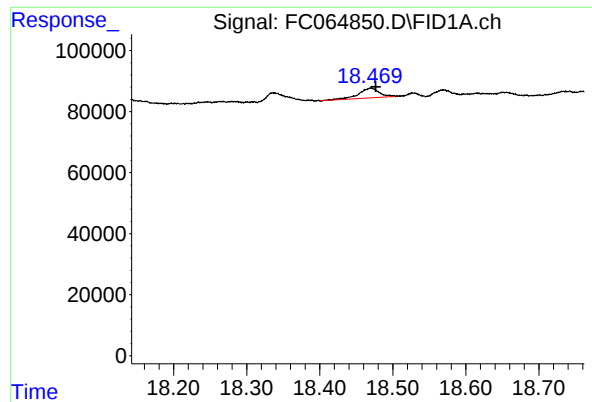
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: 0.045 min
Response: 209525
Conc: 1.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.641 min
Delta R.T.: -0.005 min
Response: 68072
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 63312
Conc: 0.44 ug/ml