

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064852.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 11:33
 Operator : YP/AJ
 Sample : 04888-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:28:46 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	7829618	36.670 ug/ml
Spiked Amount 50.000		Recovery =	73.34%
12) S 1-chlorooctadecane (S...	12.952	5857351	39.064 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
Target Compounds			
1) T n-Nonane (C9)	3.305	59820	0.326 ug/ml
6) T n-Tetradecane (C14)	8.142	71037	0.396 ug/ml
10) T n-Eicosane (C20)	12.522	97973	0.569 ug/ml
11) T n-Heneicosane (C21)	13.156	106277	0.628 ug/ml
13) T n-Docosane (C22)	13.736	270180	1.640 ug/ml
14) T n-Tetracosane (C24)	14.791	612827	3.850 ug/ml
16) T n-Octacosane (C28)	16.757	78629	0.534 ug/ml
17) T n-Tricontane (C30)	17.643	123620	0.845 ug/ml
18) T n-Dotriacontane (C32)	18.470	235667	1.632 ug/ml
19) T n-Tetratriacontane (C34)	19.252	86639	0.616 ug/ml
20) T n-Hexatriacontane (C36)	19.987	101816	0.736 ug/ml

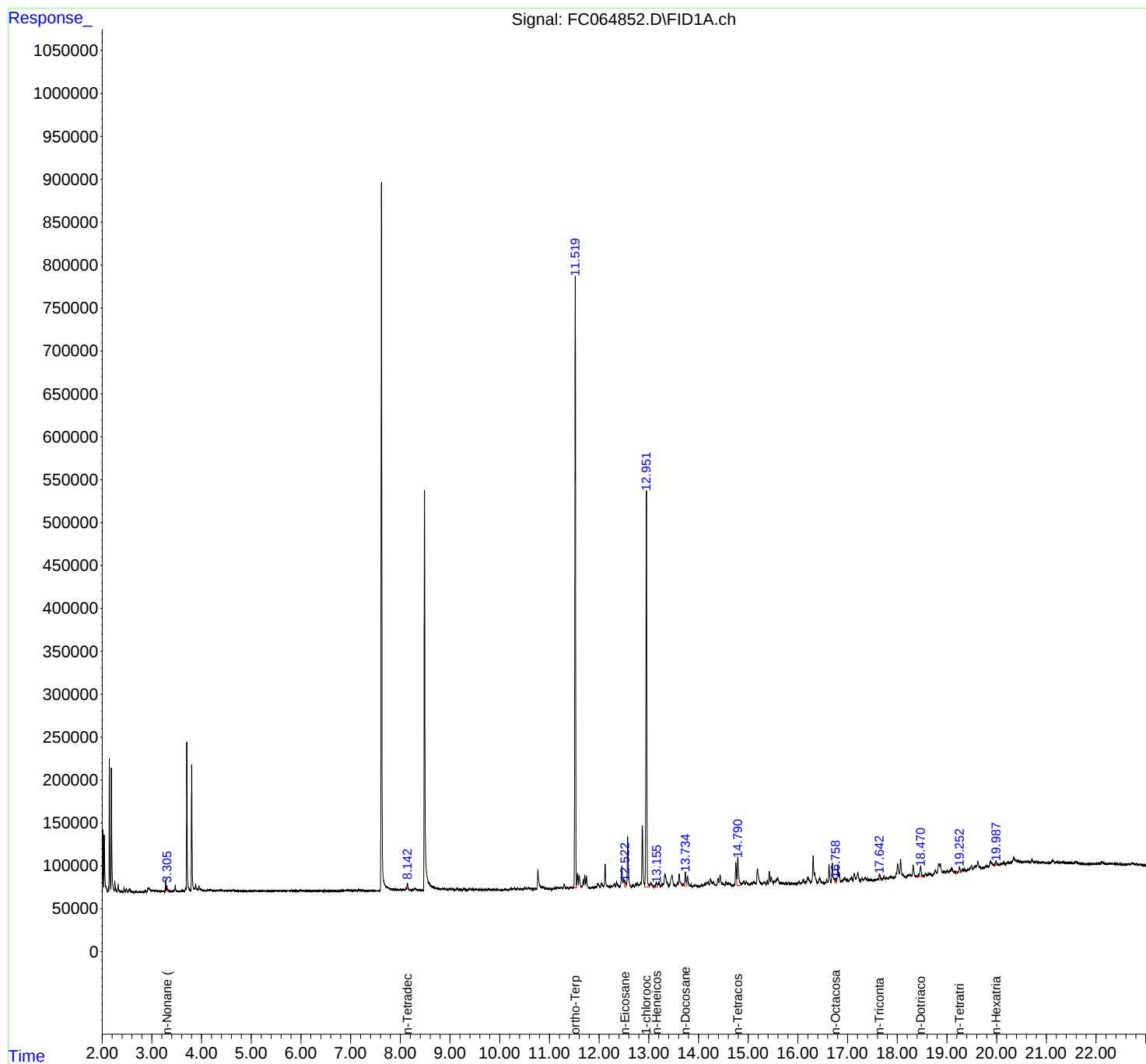
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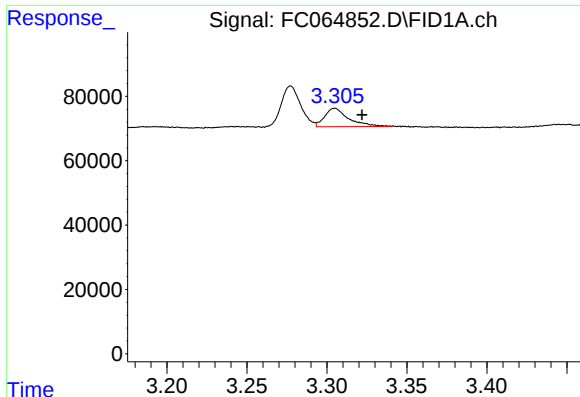
(m)=manual int.

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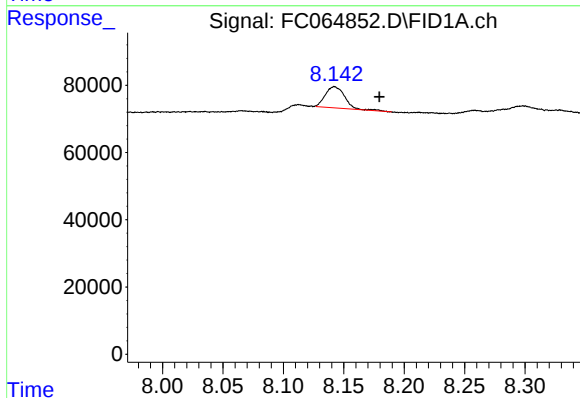
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Signal Info : 20M x 0.18mm x 0.18um





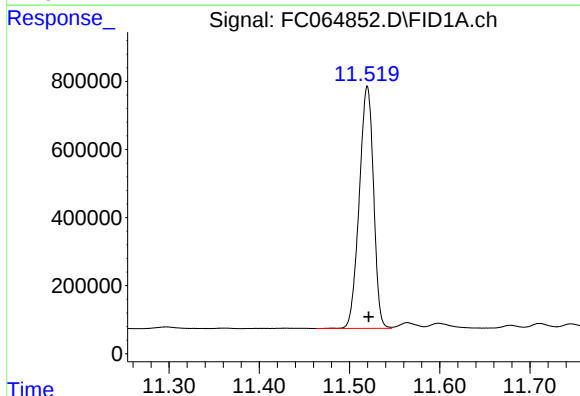
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.017 min
Response: 59820
Conc: 0.33 ug/ml



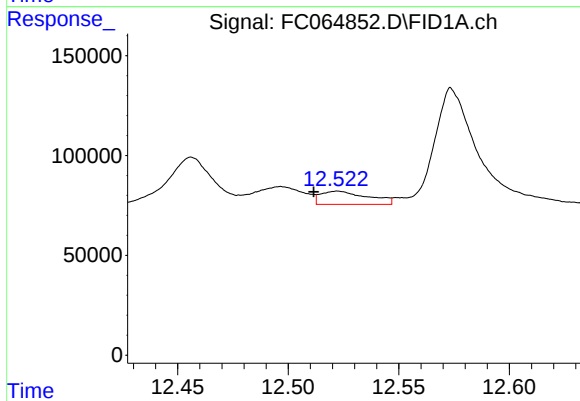
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.037 min
Response: 71037
Conc: 0.40 ug/ml



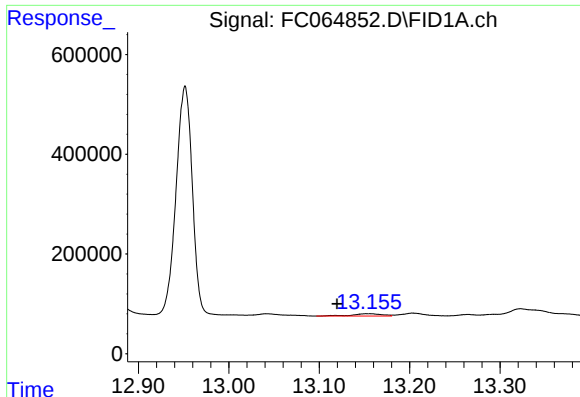
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.002 min
Response: 7829618
Conc: 36.67 ug/ml



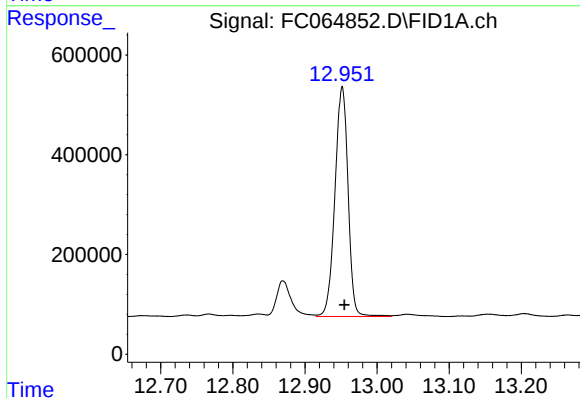
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: 0.011 min
Response: 97973
Conc: 0.57 ug/ml



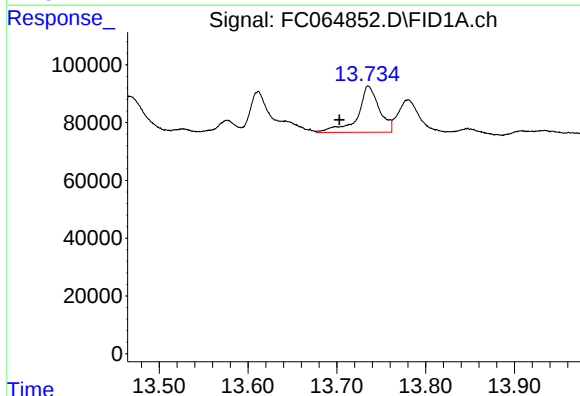
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: 0.036 min
Response: 106277
Conc: 0.63 ug/ml



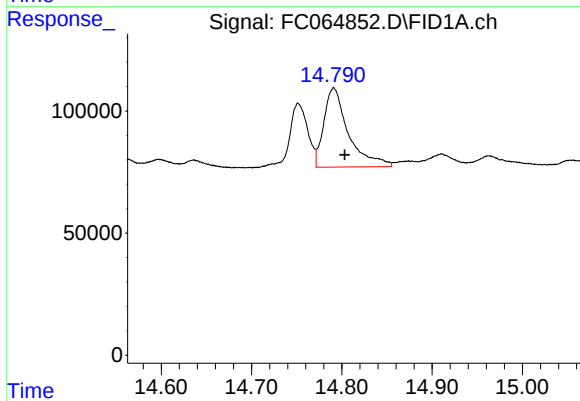
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.003 min
Response: 5857351
Conc: 39.06 ug/ml



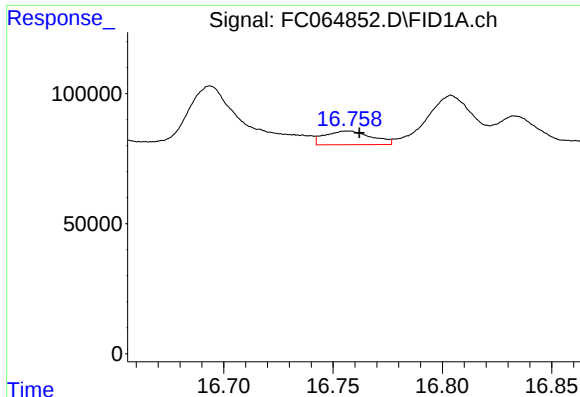
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.033 min
Response: 270180
Conc: 1.64 ug/ml



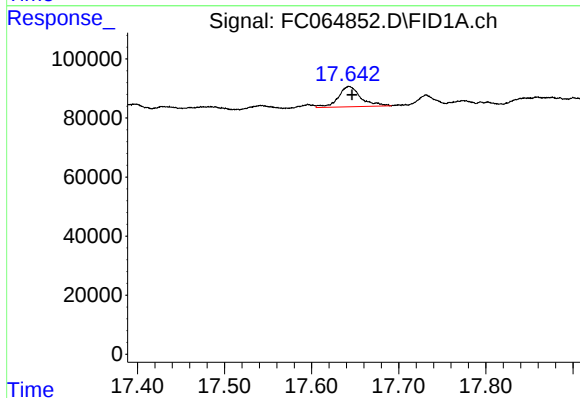
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.012 min
Response: 612827
Conc: 3.85 ug/ml



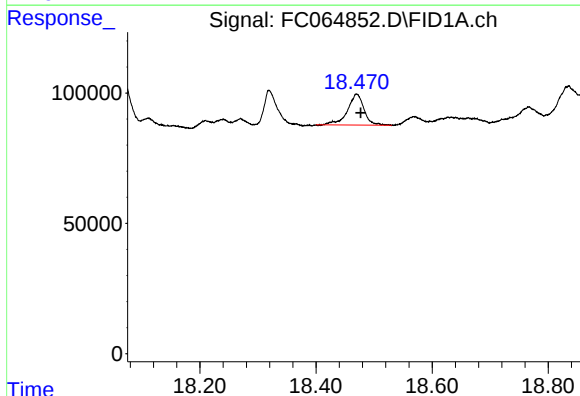
#16 n-Octacosane (C28)

R.T.: 16.757 min
Delta R.T.: -0.005 min
Response: 78629
Conc: 0.53 ug/ml



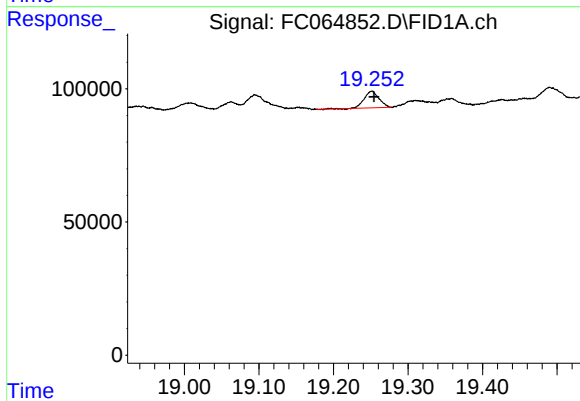
#17 n-Tricontane (C30)

R.T.: 17.643 min
Delta R.T.: -0.003 min
Response: 123620
Conc: 0.84 ug/ml



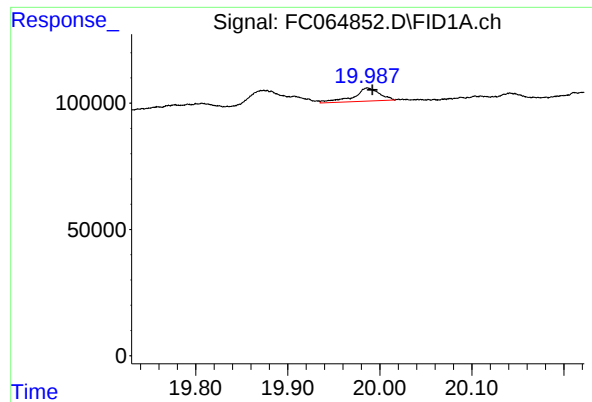
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 235667
Conc: 1.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.003 min
Response: 86639
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.005 min
Response: 101816
Conc: 0.74 ug/ml