

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064851.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 10:54
 Operator : YP/AJ
 Sample : 04887-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:28:24 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)	11.521	10341074	48.432 ug/ml
Spiked Amount 50.000		Recovery =	96.86%
12) S 1-chlorooctadecane (S...	12.952	7809556	52.084 ug/ml
Spiked Amount 50.000		Recovery =	104.17%
Target Compounds			
1) T n-Nonane (C9)	3.305	48024	0.261 ug/ml
3) T A~Naphthalene (C11.7)	5.965	358147	1.888 ug/ml
6) T n-Tetradecane (C14)	8.142	159567	0.888 ug/ml
10) T n-Eicosane (C20)	12.578f	365151	2.121 ug/ml
14) T n-Tetracosane (C24)	14.799	259308	1.629 ug/ml
15) T n-Hexacosane (C26)	15.812	55426	0.362 ug/ml
16) T n-Octacosane (C28)	16.758	83142	0.564 ug/ml
17) T n-Tricontane (C30)	17.644	116603	0.797 ug/ml
18) T n-Dotriacontane (C32)	18.473	171470	1.188 ug/ml
19) T n-Tetratriacontane (C34)	19.252	103225	0.734 ug/ml
20) T n-Hexatriacontane (C36)	19.989	61563	0.445 ug/ml

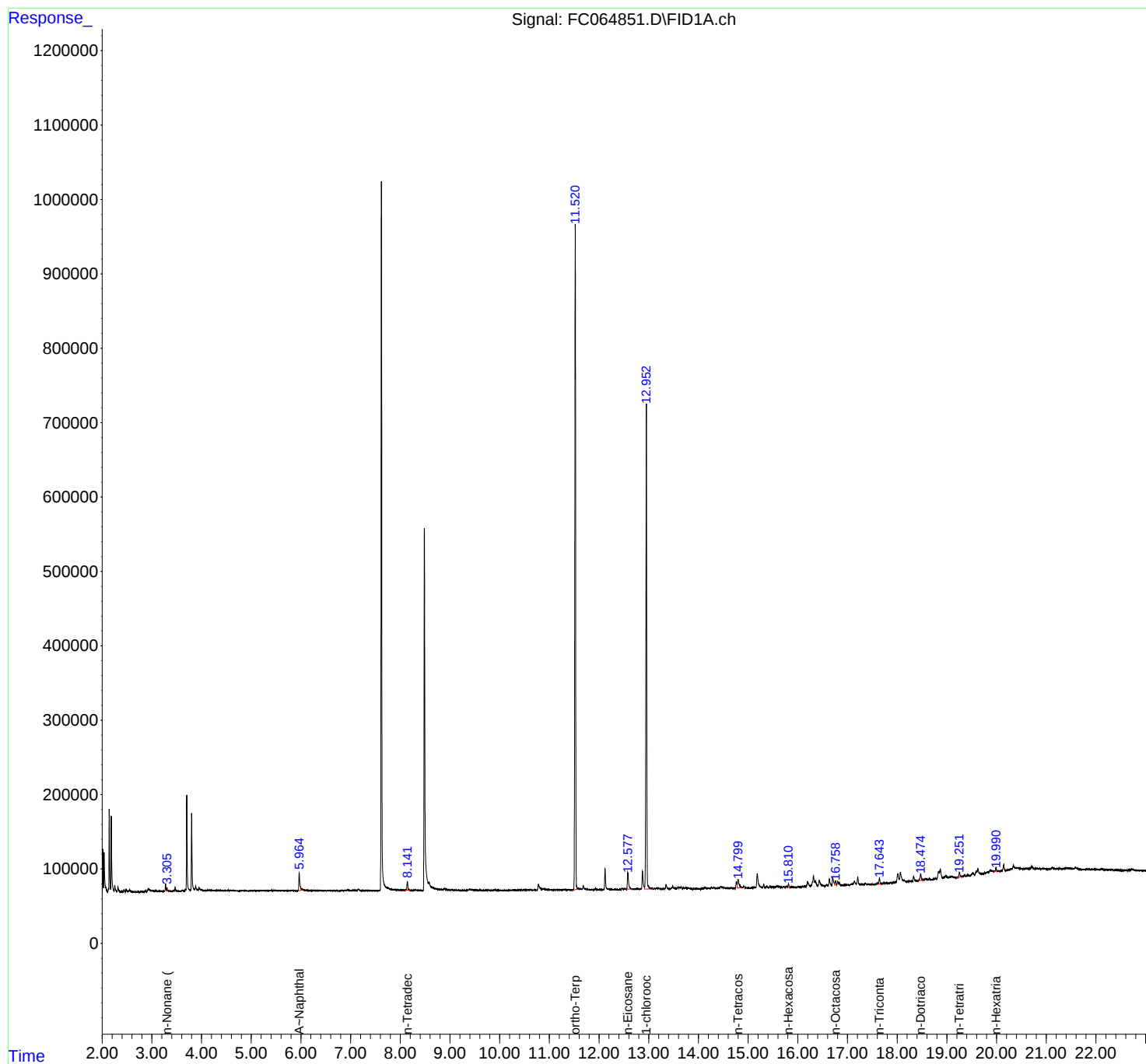
(f)=RT Delta > 1/2 Window

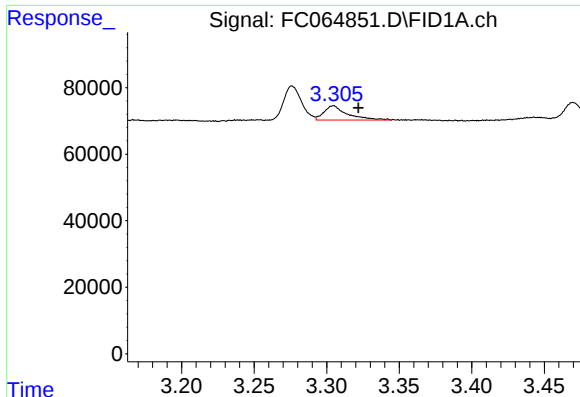
(m)=manual int.

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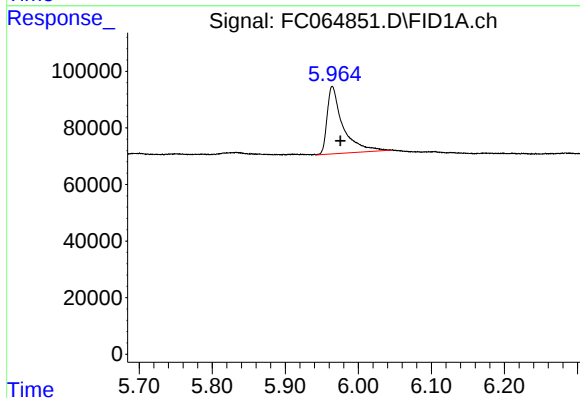
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





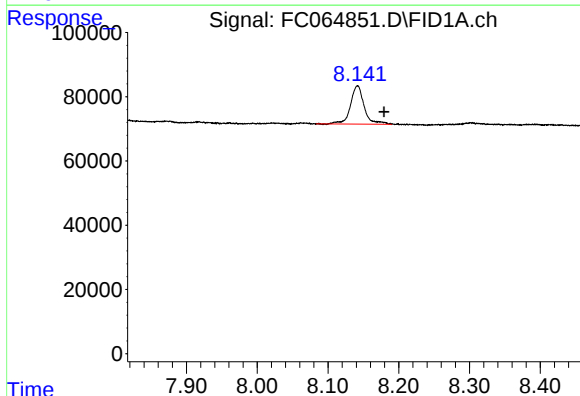
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.017 min
Response: 48024
Conc: 0.26 ug/ml



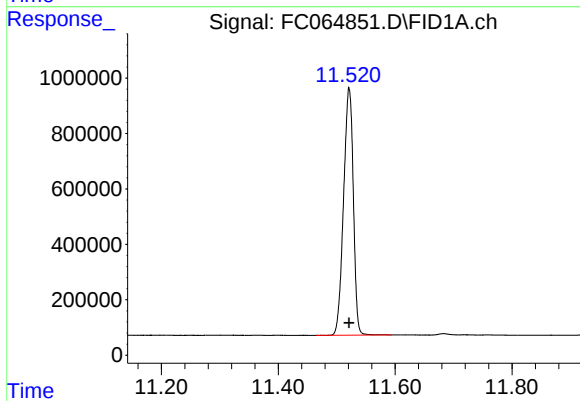
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min
Delta R.T.: -0.011 min
Response: 358147
Conc: 1.89 ug/ml



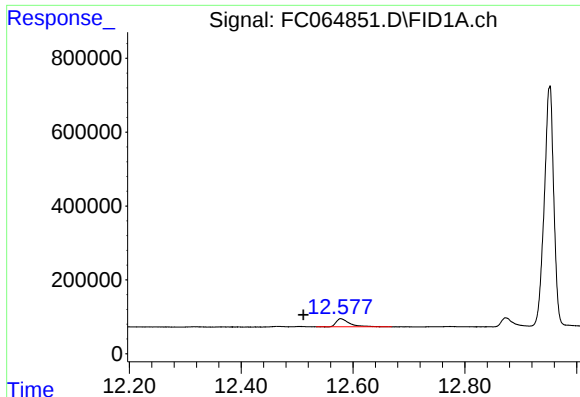
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.038 min
Response: 159567
Conc: 0.89 ug/ml



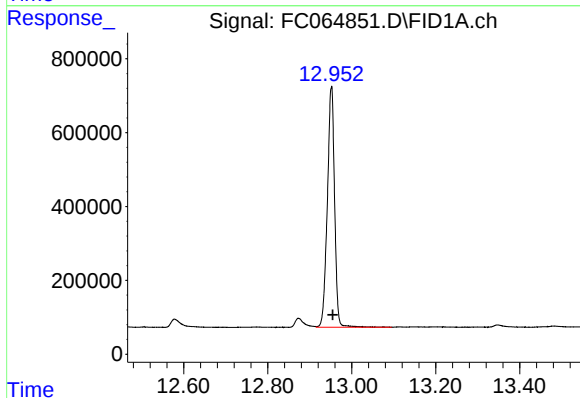
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 10341074
Conc: 48.43 ug/ml



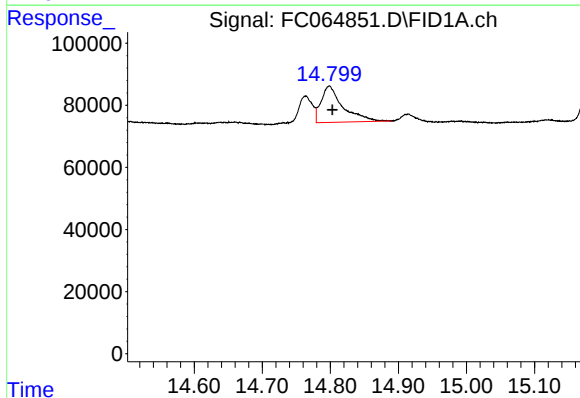
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.067 min
Response: 365151
Conc: 2.12 ug/ml



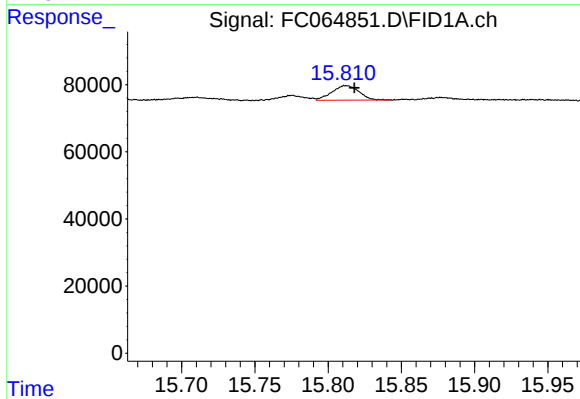
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.003 min
Response: 780956
Conc: 52.08 ug/ml



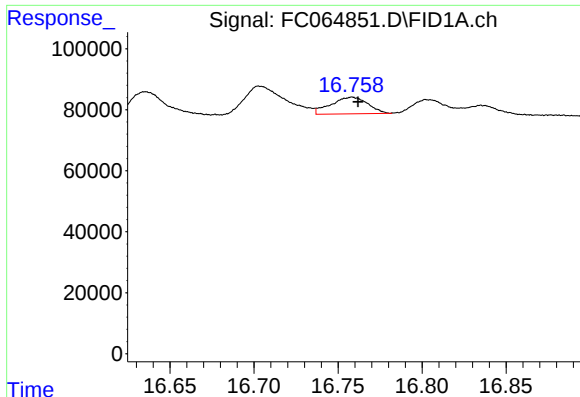
#14 n-Tetracosane (C24)

R.T.: 14.799 min
Delta R.T.: -0.005 min
Response: 259308
Conc: 1.63 ug/ml



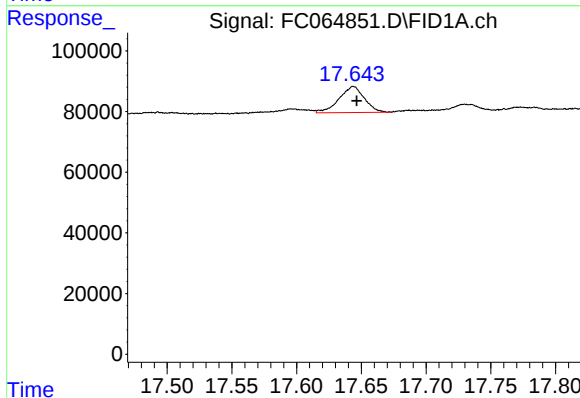
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.006 min
Response: 55426
Conc: 0.36 ug/ml



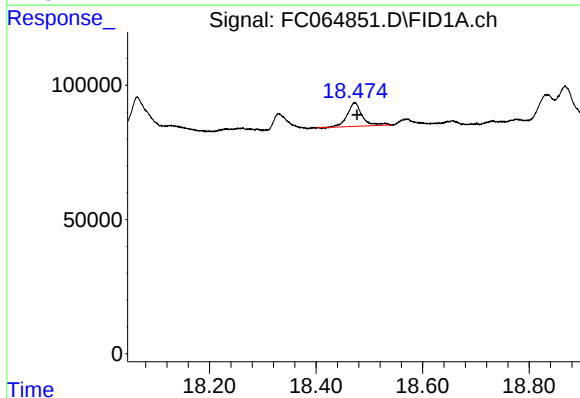
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.004 min
Response: 83142
Conc: 0.56 ug/ml



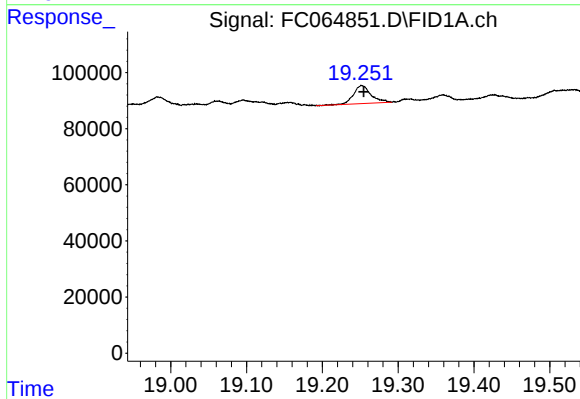
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.002 min
Response: 116603
Conc: 0.80 ug/ml



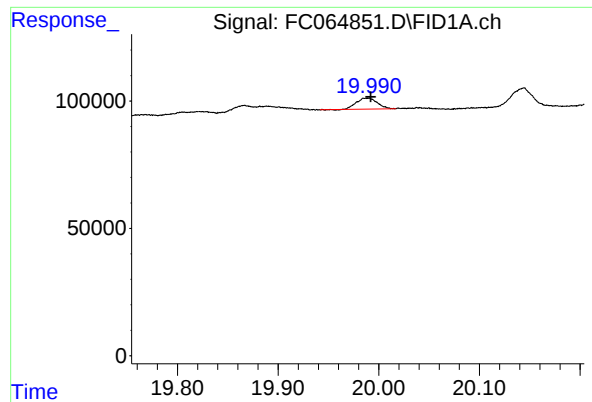
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.004 min
Response: 171470
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.003 min
Response: 103225
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.003 min
Response: 61563
Conc: 0.44 ug/ml