

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082923AL\
 Data File : FC064437.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 21:18
 Operator : YP/AJ
 Sample : 04196-35
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:19:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.512	4908044	23.118 ug/ml
Spiked Amount 50.000		Recovery =	46.24%
12) S 1-chlorooctadecane (S...	12.946	3672170	24.084 ug/ml
Spiked Amount 50.000		Recovery =	48.17%
Target Compounds			
1) T n-Nonane (C9)	3.295	65065	0.369 ug/ml
6) T n-Tetradecane (C14)	8.132	36142	0.207 ug/ml
10) T n-Eicosane (C20)	12.455	20600	0.122 ug/ml
11) T n-Heneicosane (C21)	13.134	32599	0.195 ug/ml
14) T n-Tetracosane (C24)	14.792	167127	1.049 ug/ml
15) T n-Hexacosane (C26)	15.811	39026	0.253 ug/ml
16) T n-Octacosane (C28)	16.756	65803	0.444 ug/ml
17) T n-Tricontane (C30)	17.642	80303	0.550 ug/ml
18) T n-Dotriacontane (C32)	18.468	157636	1.116 ug/ml
19) T n-Tetratriacontane (C34)	19.253	79732	0.597 ug/ml
20) T n-Hexatriacontane (C36)	19.988	65325	0.511 ug/ml
21) T n-Octatriacontane (C38)	20.706	66218	0.539 ug/ml

(f)=RT Delta > 1/2 Window

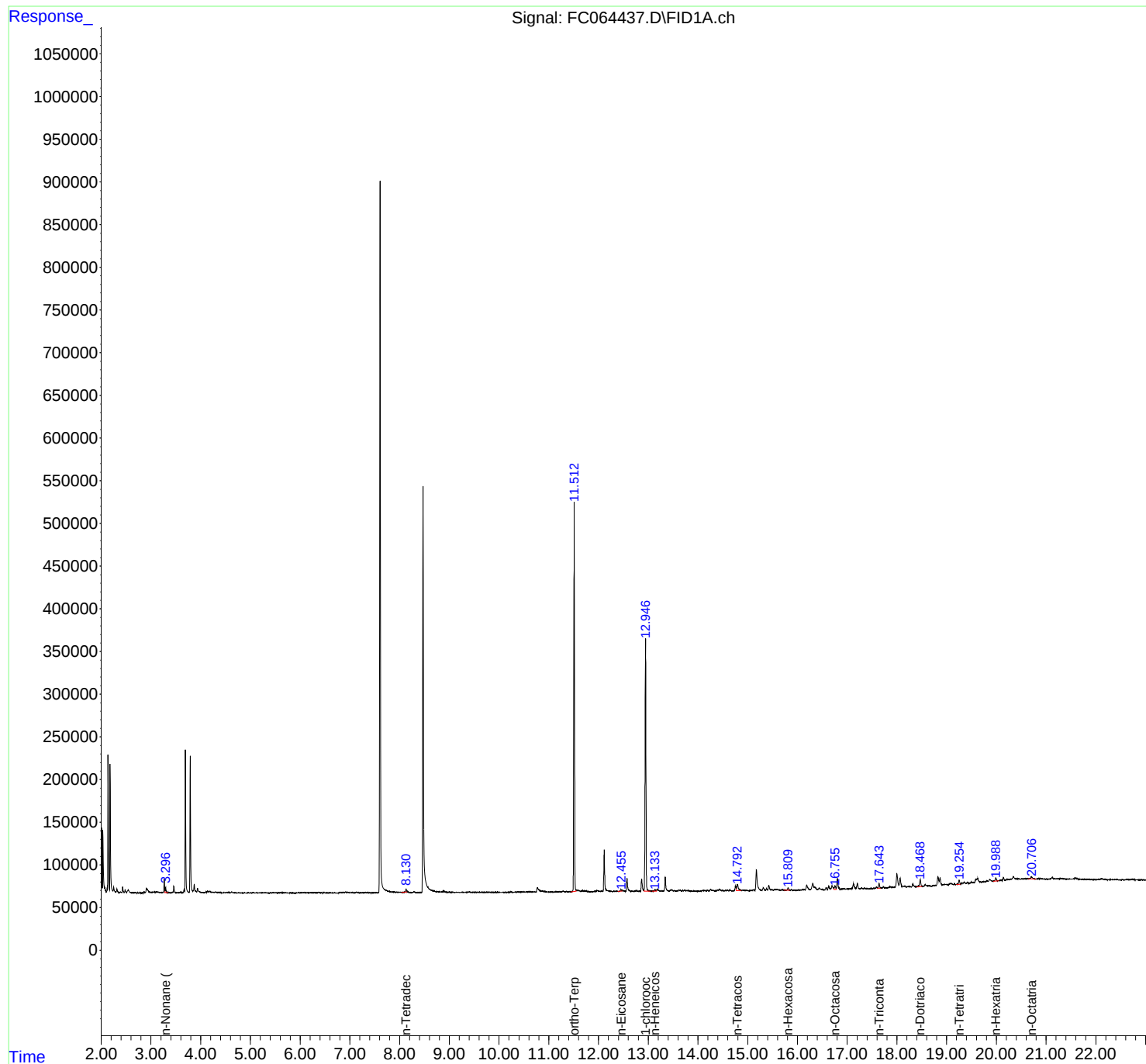
(m)=manual int.

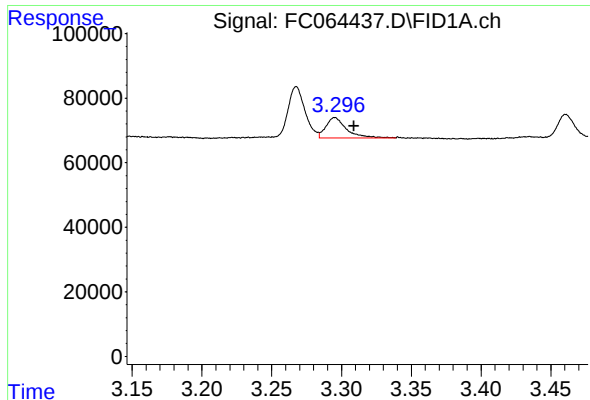
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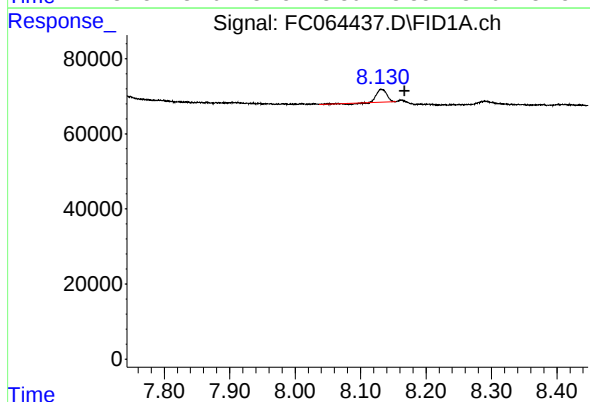




#1 n-Nonane (C9)

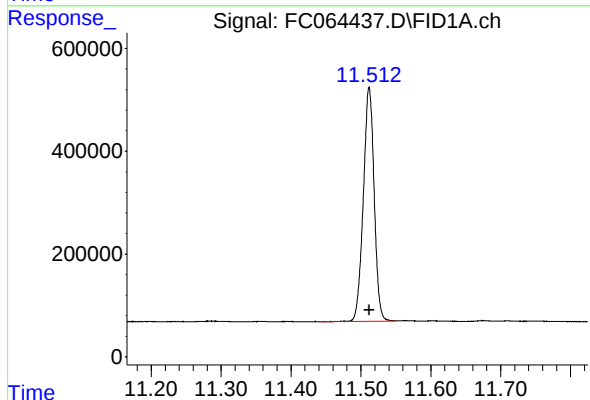
R.T.: 3.295 min
Delta R.T.: -0.014 min
Response: 65065
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



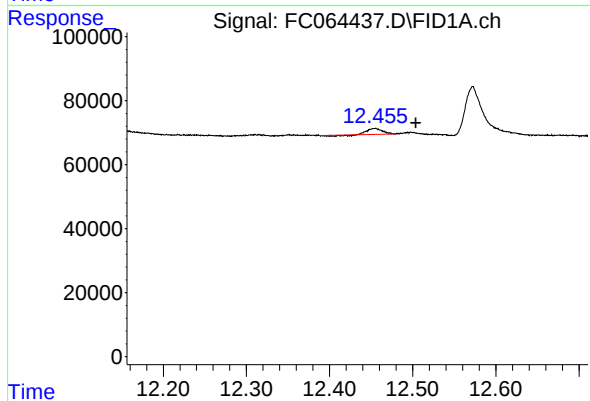
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.035 min
Response: 36142
Conc: 0.21 ug/ml



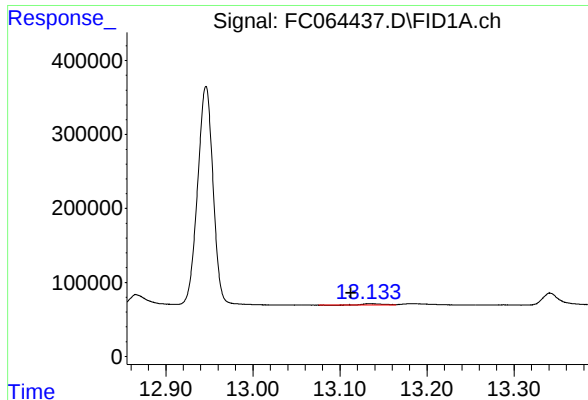
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 4908044
Conc: 23.12 ug/ml



#10 n-Eicosane (C20)

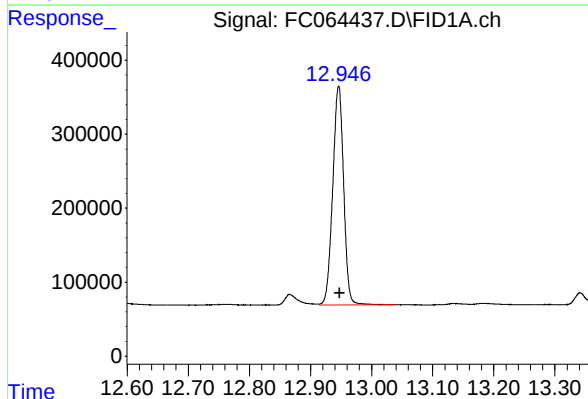
R.T.: 12.455 min
Delta R.T.: -0.049 min
Response: 20600
Conc: 0.12 ug/ml



#11 n-Heneicosane (C21)

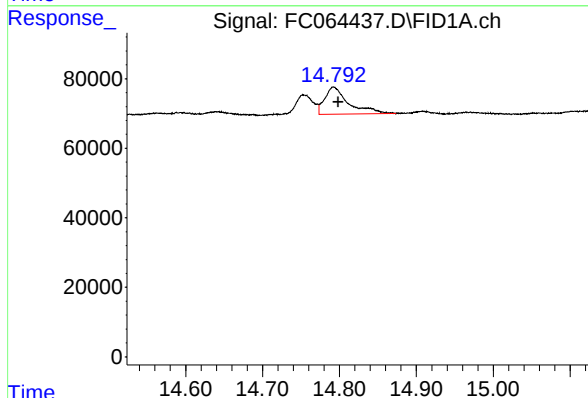
R.T.: 13.134 min
Delta R.T.: 0.021 min
Response: 32599
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



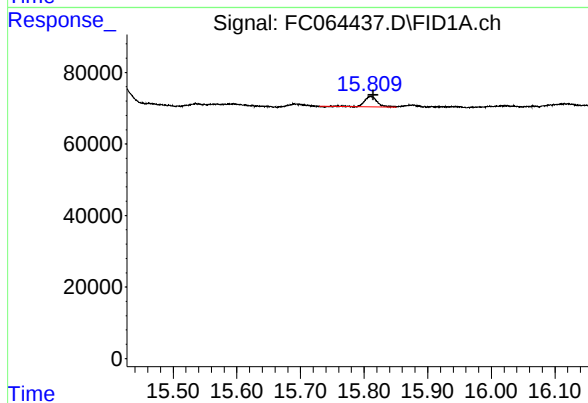
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: -0.001 min
Response: 3672170
Conc: 24.08 ug/ml



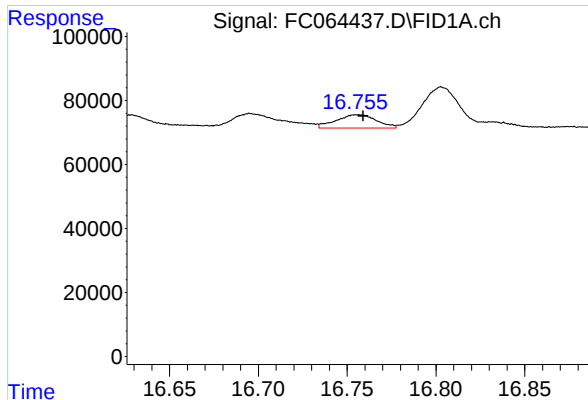
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.006 min
Response: 167127
Conc: 1.05 ug/ml



#15 n-Hexacosane (C26)

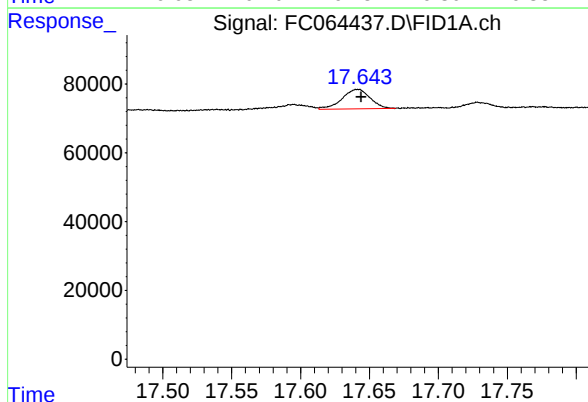
R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 39026
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

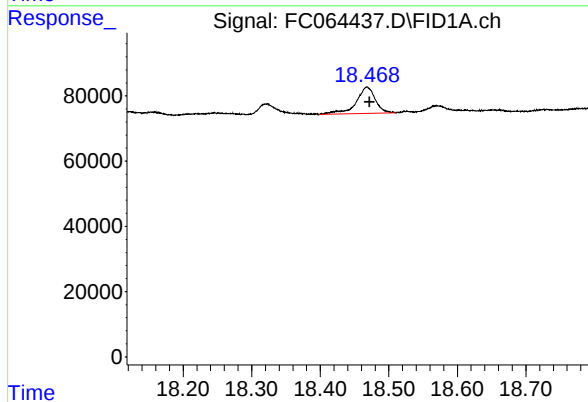
R.T.: 16.756 min
Delta R.T.: -0.003 min
Response: 65803
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



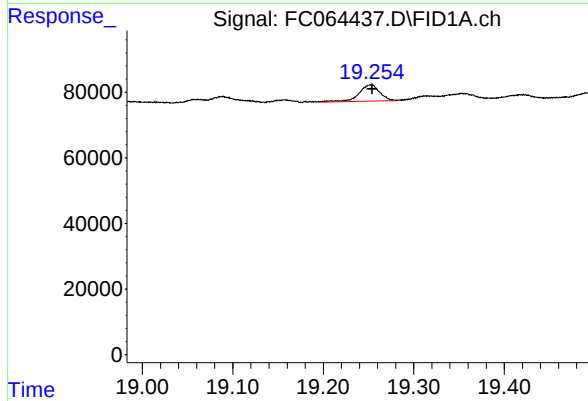
#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 80303
Conc: 0.55 ug/ml



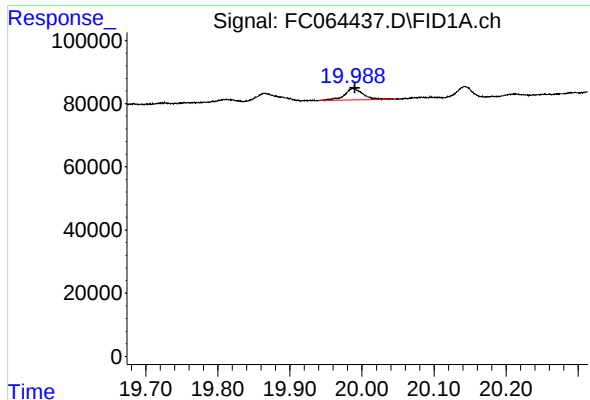
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 157636
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

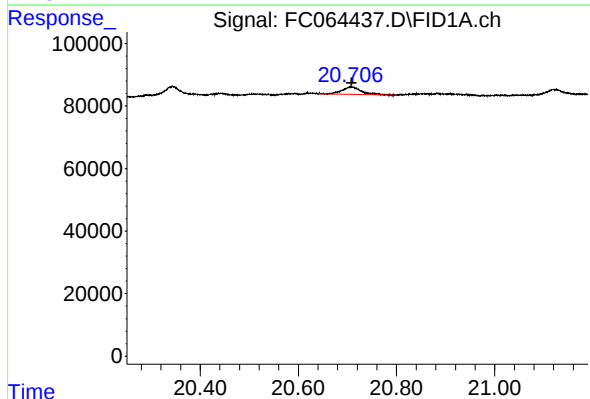
R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 79732
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 65325
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.002 min
Response: 66218
Conc: 0.54 ug/ml