

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064445.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 11:25
 Operator : YP/AJ
 Sample : 04198-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:46:56 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	6257295	29.474 ug/ml
Spiked Amount 50.000		Recovery =	58.95%
12) S 1-chlorooctadecane (S...	12.947	4824165	31.640 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
Target Compounds			
1) T n-Nonane (C9)	3.297	69656	0.395 ug/ml
6) T n-Tetradecane (C14)	8.132	45236	0.259 ug/ml
13) T n-Docosane (C22)	13.695	45759	0.281 ug/ml
14) T n-Tetracosane (C24)	14.794	100838	0.633 ug/ml
15) T n-Hexacosane (C26)	15.812	142786	0.924 ug/ml
16) T n-Octacosane (C28)	16.757	155402	1.050 ug/ml
17) T n-Tricontane (C30)	17.641	205651	1.408 ug/ml
18) T n-Dotriacontane (C32)	18.470	242429	1.716 ug/ml
19) T n-Tetratriacontane (C34)	19.251	158415	1.186 ug/ml
20) T n-Hexatriacontane (C36)	19.988	99270	0.776 ug/ml
21) T n-Octatriacontane (C38)	20.708	70222	0.572 ug/ml
22) T n-Tetracontane (C40)	21.589	37816	0.326 ug/ml

(f)=RT Delta > 1/2 Window

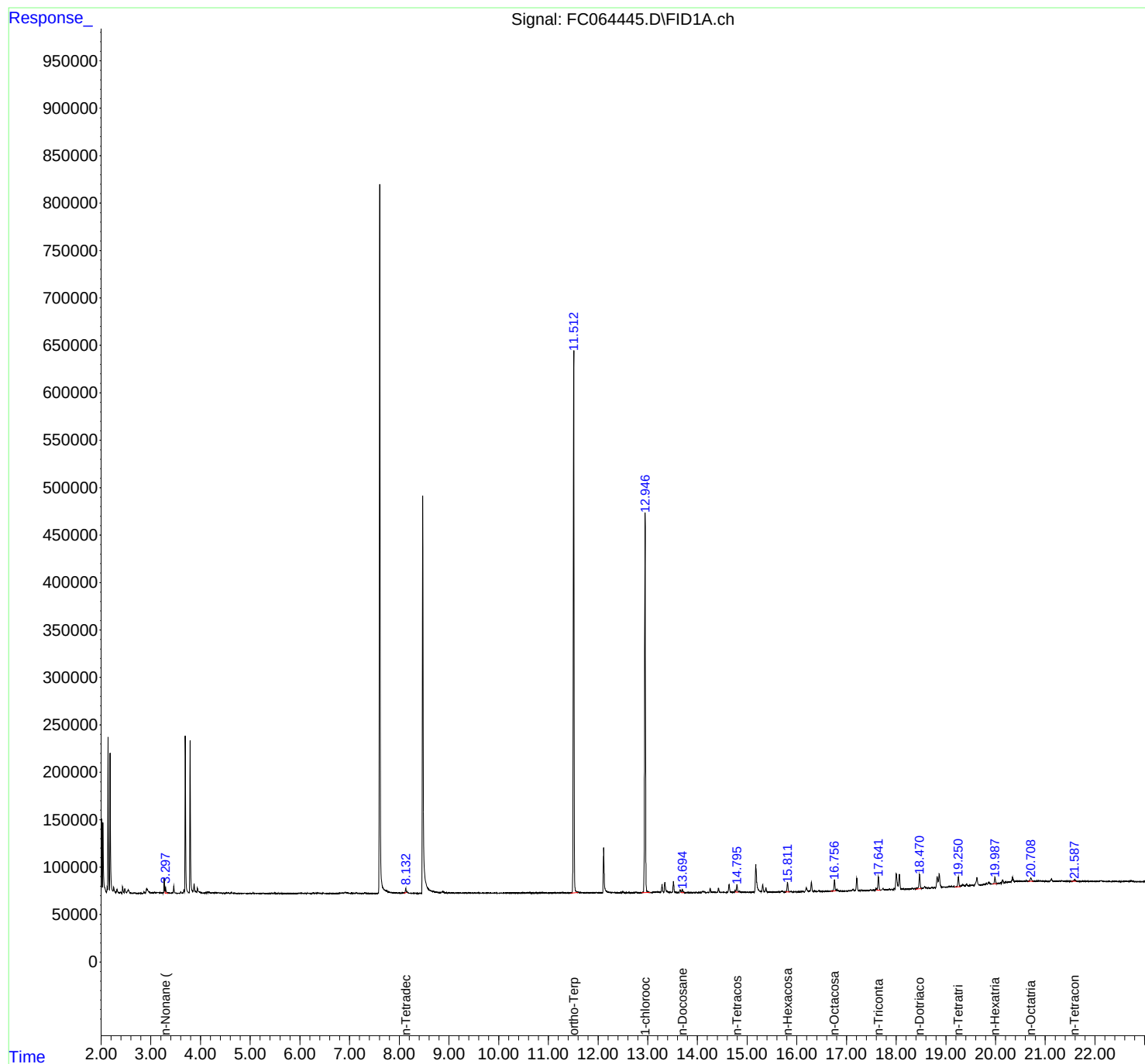
(m)=manual int.

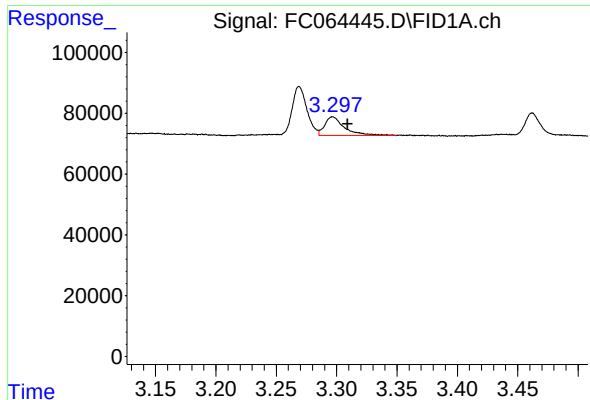
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
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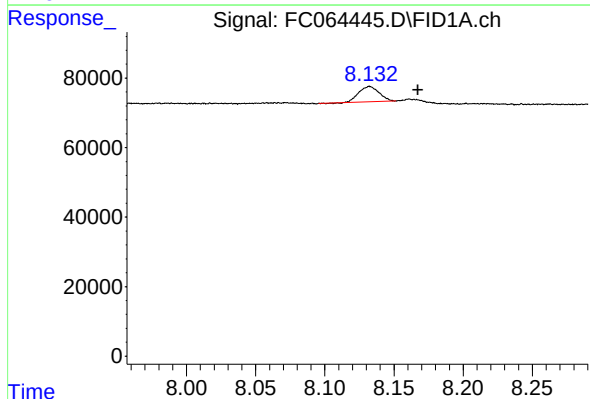




#1 n-Nonane (C9)

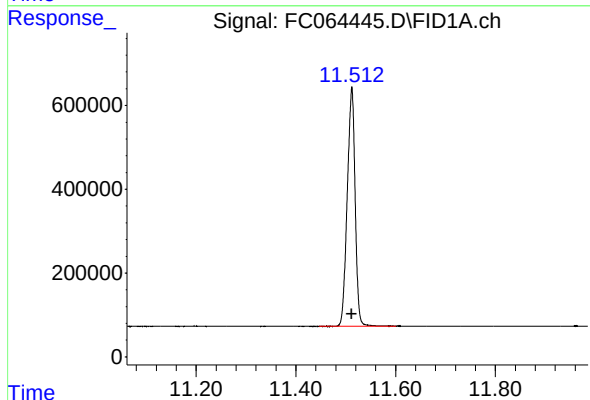
R.T.: 3.297 min
Delta R.T.: -0.012 min
Response: 69656
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



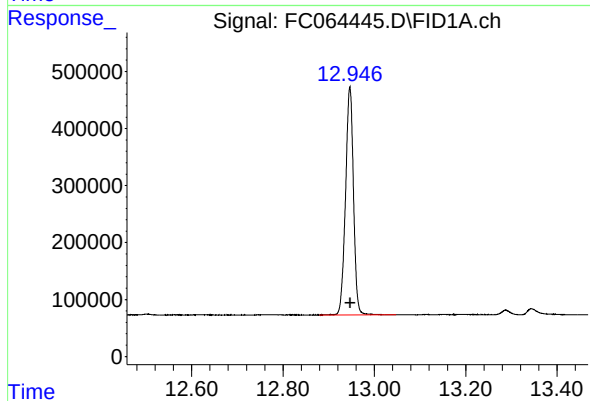
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.035 min
Response: 45236
Conc: 0.26 ug/ml



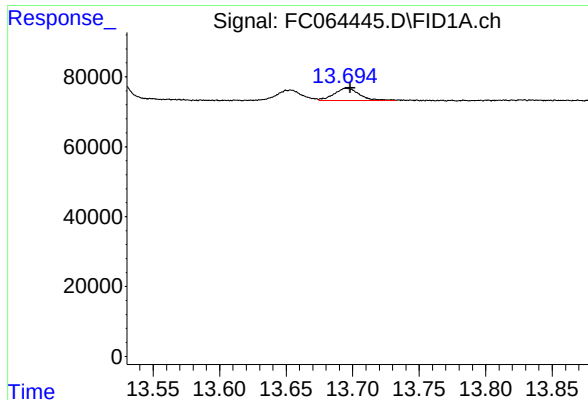
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 6257295
Conc: 29.47 ug/ml



#12 1-chlorooctadecane (SURR)

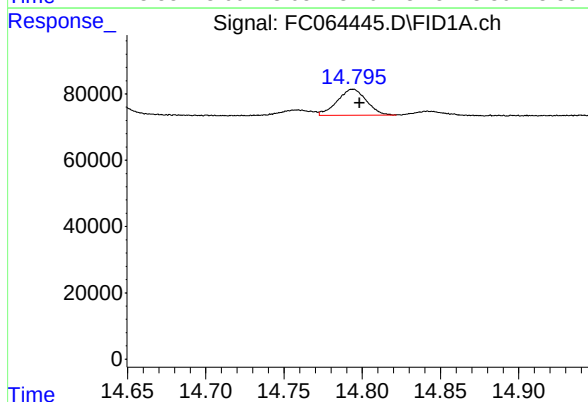
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 4824165
Conc: 31.64 ug/ml



#13 n-Docosane (C22)

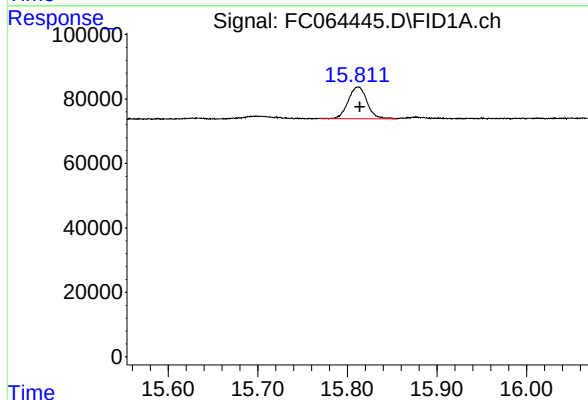
R.T.: 13.695 min
Delta R.T.: -0.003 min
Response: 45759
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



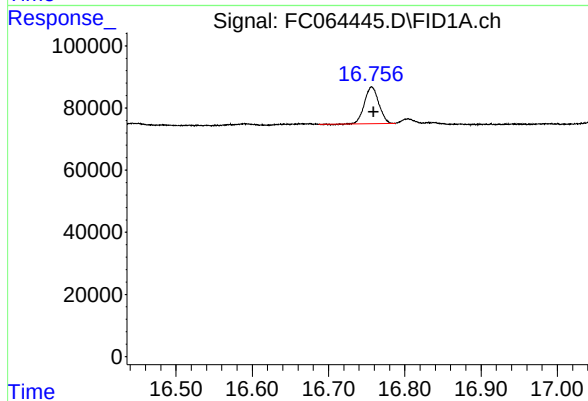
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.004 min
Response: 100838
Conc: 0.63 ug/ml



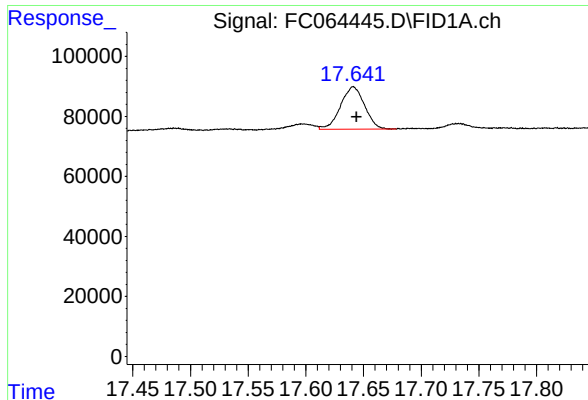
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 142786
Conc: 0.92 ug/ml



#16 n-Octacosane (C28)

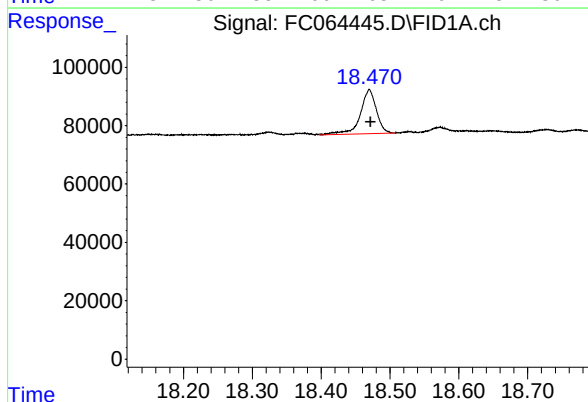
R.T.: 16.757 min
Delta R.T.: -0.002 min
Response: 155402
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

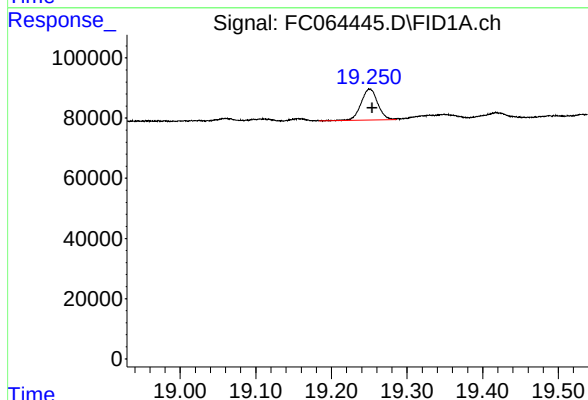
R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 205651
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



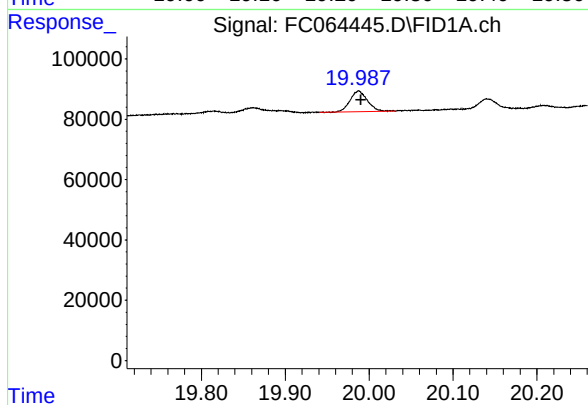
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.002 min
Response: 242429
Conc: 1.72 ug/ml



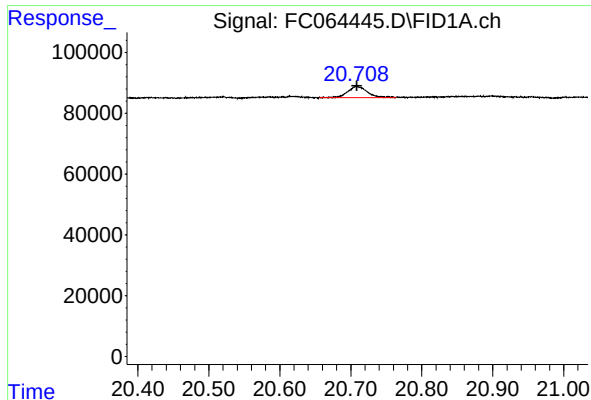
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 158415
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

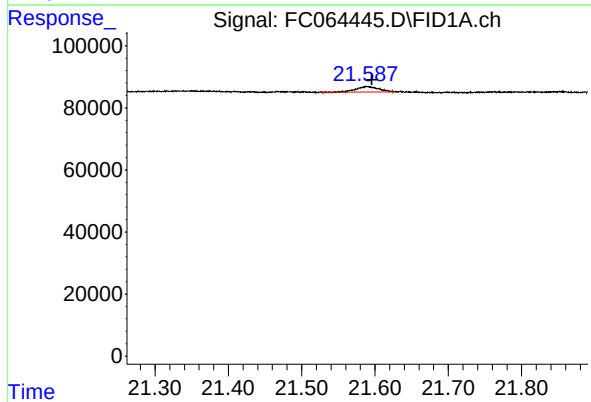
R.T.: 19.988 min
Delta R.T.: -0.003 min
Response: 99270
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: 0.000 min
Response: 70222
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: -0.007 min
Response: 37816
Conc: 0.33 ug/ml