

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
 Data File : FC064417.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 16:21
 Operator : YP/AJ
 Sample : 04188-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 22:23:11 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	6585778	31.021 ug/ml
Spiked Amount 50.000		Recovery =	62.04%
12) S 1-chlorooctadecane (S...	12.946	4876517	31.983 ug/ml
Spiked Amount 50.000		Recovery =	63.97%
Target Compounds			
1) T n-Nonane (C9)	3.294	45344	0.257 ug/ml
6) T n-Tetradecane (C14)	8.132	36058	0.207 ug/ml
10) T n-Eicosane (C20)	12.451f	23514	0.139 ug/ml
13) T n-Docosane (C22)	13.732	18901	0.116 ug/ml
14) T n-Tetracosane (C24)	14.786	235882	1.481 ug/ml
15) T n-Hexacosane (C26)	15.811	27576	0.178 ug/ml
16) T n-Octacosane (C28)	16.755	16215	0.110 ug/ml
17) T n-Tricontane (C30)	17.639	38401	0.263 ug/ml
18) T n-Dotriacontane (C32)	18.462	116077	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.250	30854	0.231 ug/ml
20) T n-Hexatriacontane (C36)	19.988	36621	0.286 ug/ml
21) T n-Octatriacontane (C38)	20.704	33441	0.272 ug/ml
22) T n-Tetracontane (C40)	21.584	35569	0.306 ug/ml

(f)=RT Delta > 1/2 Window

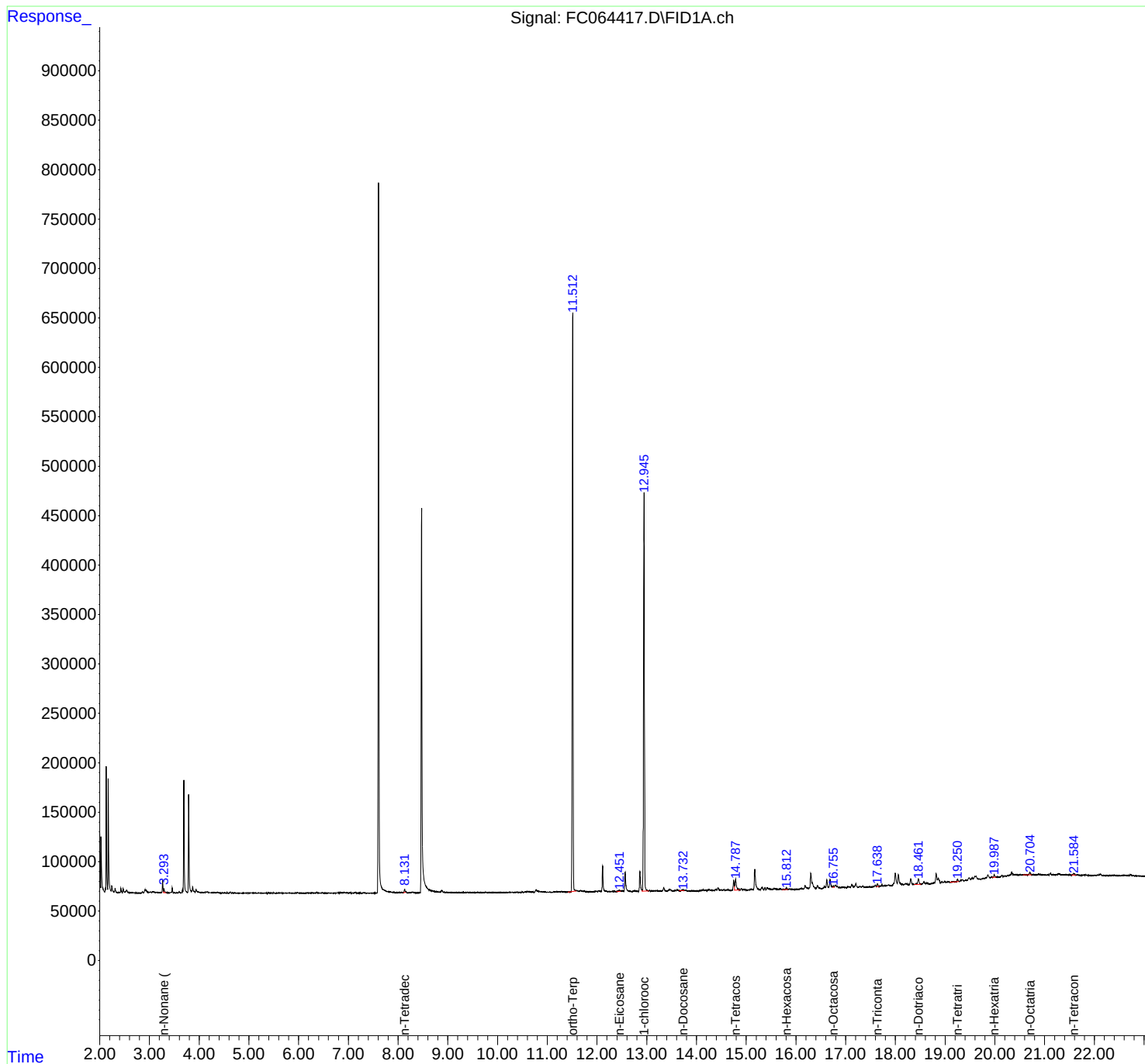
(m)=manual int.

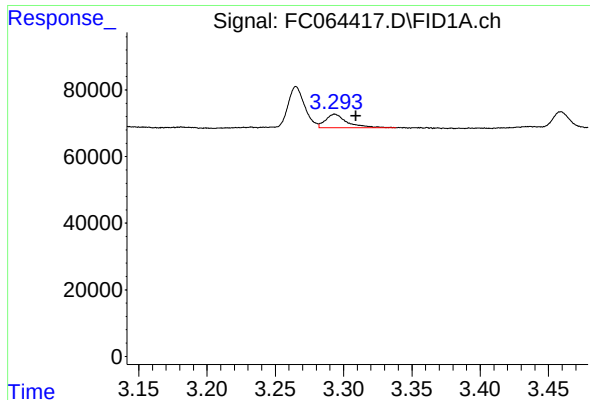
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082823AL\
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Signal Info : 20M x 0.18mm x 0.18um

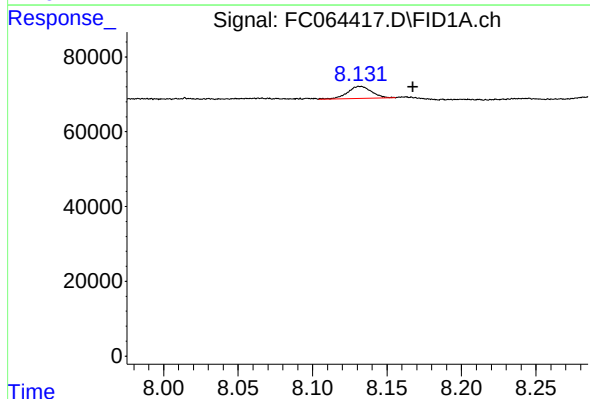




#1 n-Nonane (C9)

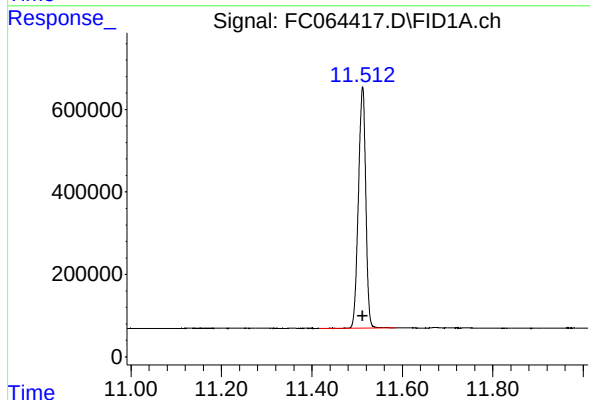
R.T.: 3.294 min
Delta R.T.: -0.015 min
Response: 45344
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



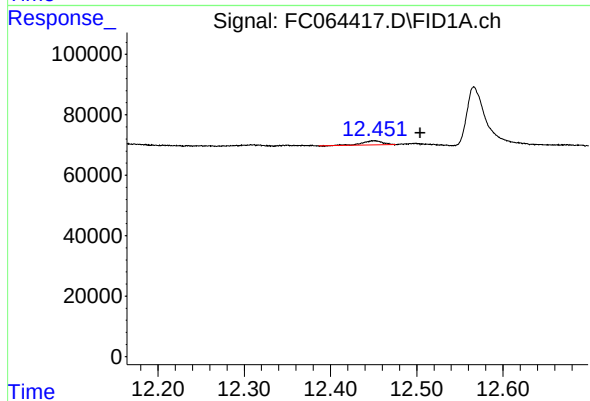
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.035 min
Response: 36058
Conc: 0.21 ug/ml



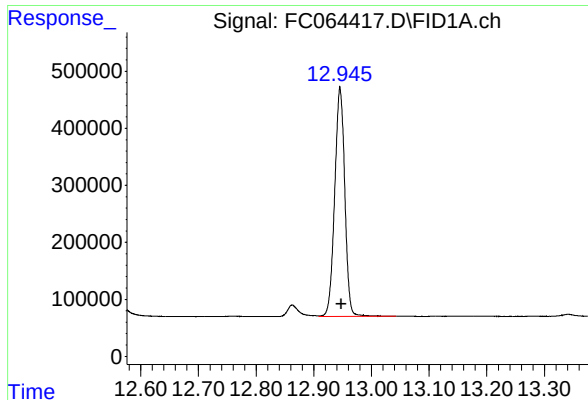
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 6585778
Conc: 31.02 ug/ml



#10 n-Eicosane (C20)

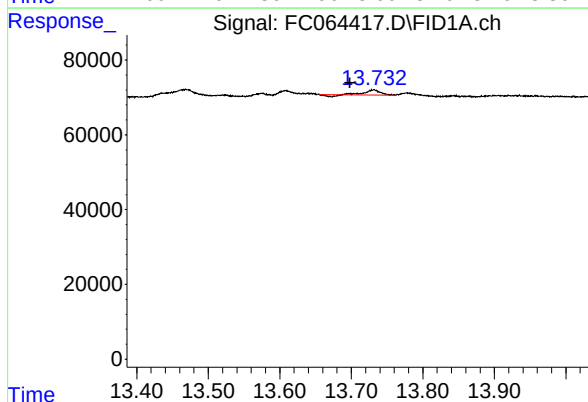
R.T.: 12.451 min
Delta R.T.: -0.053 min
Response: 23514
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

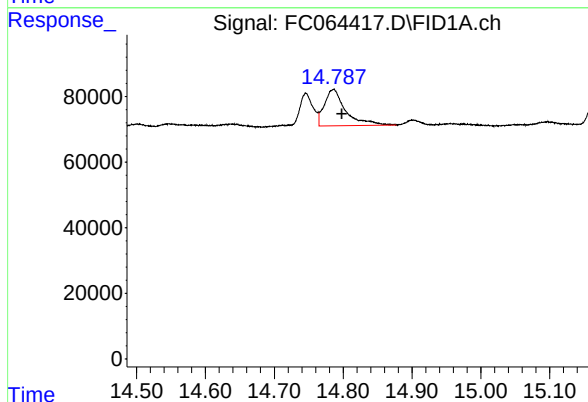
R.T.: 12.946 min
Delta R.T.: -0.002 min
Response: 4876517
Conc: 31.98 ug/ml

Instrument :
FID_C
ClientSampleId :



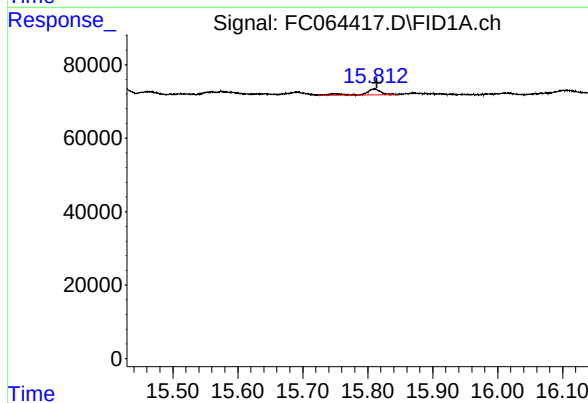
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.033 min
Response: 18901
Conc: 0.12 ug/ml



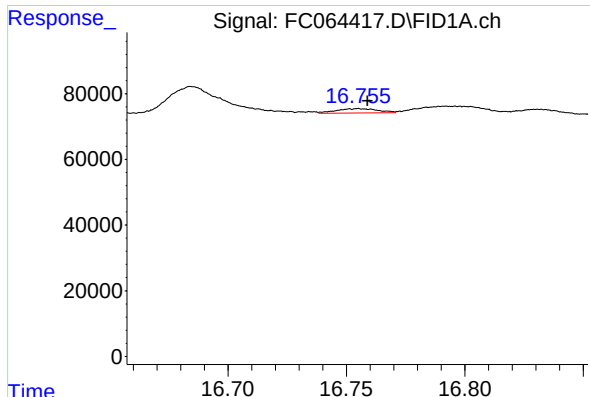
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.012 min
Response: 235882
Conc: 1.48 ug/ml



#15 n-Hexacosane (C26)

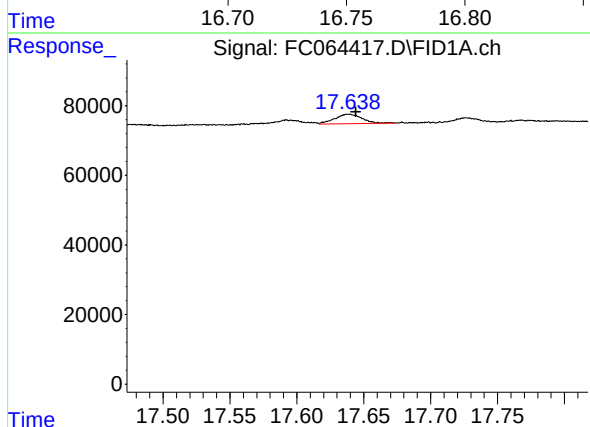
R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 27576
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

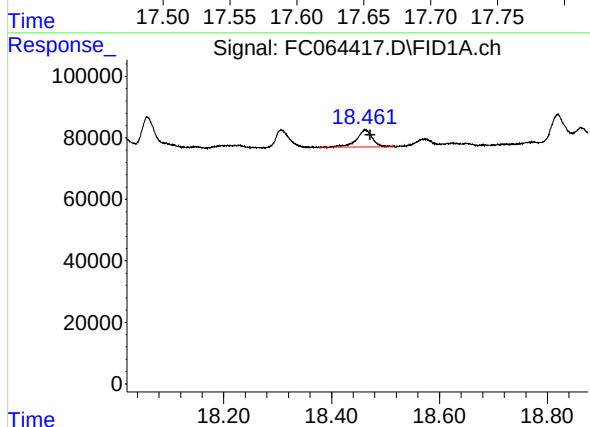
R.T.: 16.755 min
Delta R.T.: -0.004 min
Response: 16215
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



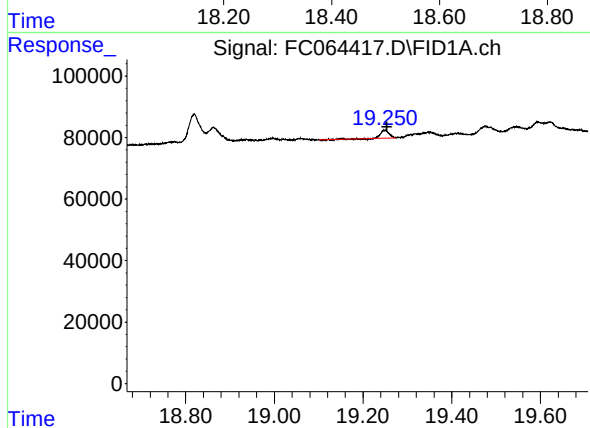
#17 n-Tricontane (C30)

R.T.: 17.639 min
Delta R.T.: -0.005 min
Response: 38401
Conc: 0.26 ug/ml



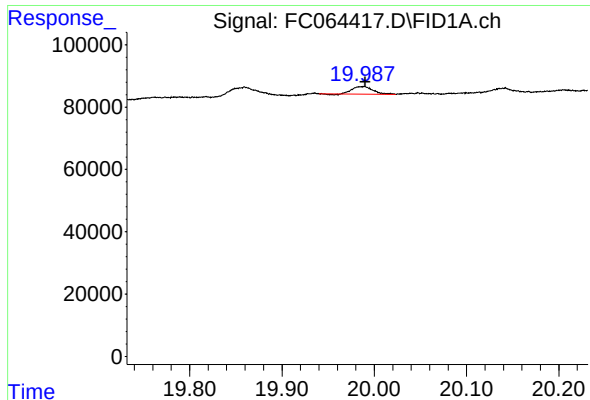
#18 n-Dotriacontane (C32)

R.T.: 18.462 min
Delta R.T.: -0.010 min
Response: 116077
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.004 min
Response: 30854
Conc: 0.23 ug/ml



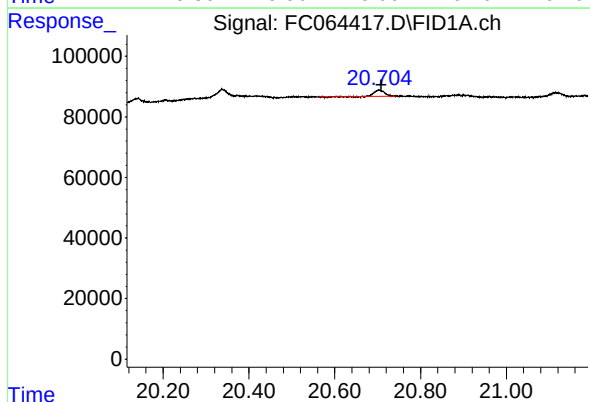
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 36621
Conc: 0.29 ug/ml

Instrument :

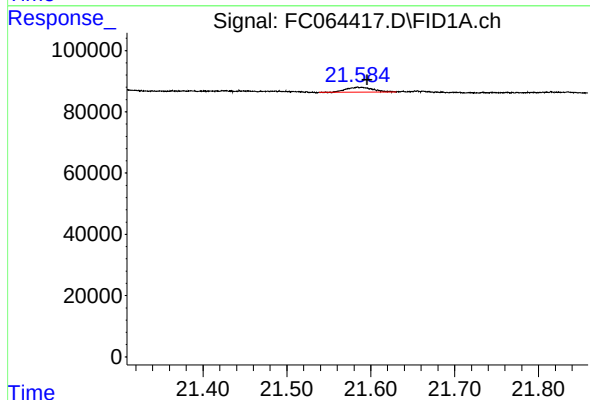
FID_C

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.005 min
Response: 33441
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.584 min
Delta R.T.: -0.012 min
Response: 35569
Conc: 0.31 ug/ml