

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064447.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 12:57
 Operator : YP/AJ
 Sample : 04196-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:47:12 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)	11.513	7044826	33.183 ug/ml
Spiked Amount 50.000		Recovery =	66.37%
12) S 1-chlorooctadecane (S...	12.947	5238652	34.358 ug/ml
Spiked Amount 50.000		Recovery =	68.72%
Target Compounds			
1) T n-Nonane (C9)	3.292	37318	0.211 ug/ml
6) T n-Tetradecane (C14)	8.132	43508	0.249 ug/ml
14) T n-Tetracosane (C24)	14.795	28996	0.182 ug/ml
15) T n-Hexacosane (C26)	15.812	53385	0.346 ug/ml
16) T n-Octacosane (C28)	16.759	147730	0.998 ug/ml
17) T n-Tricontane (C30)	17.642	325921	2.231 ug/ml
18) T n-Dotriacontane (C32)	18.471	413282	2.926 ug/ml
19) T n-Tetratriacontane (C34)	19.252	289507	2.167 ug/ml
20) T n-Hexatriacontane (C36)	19.988	168026	1.313 ug/ml
21) T n-Octatriacontane (C38)	20.710	134033	1.091 ug/ml
22) T n-Tetracontane (C40)	21.591	69131	0.595 ug/ml

(f)=RT Delta > 1/2 Window

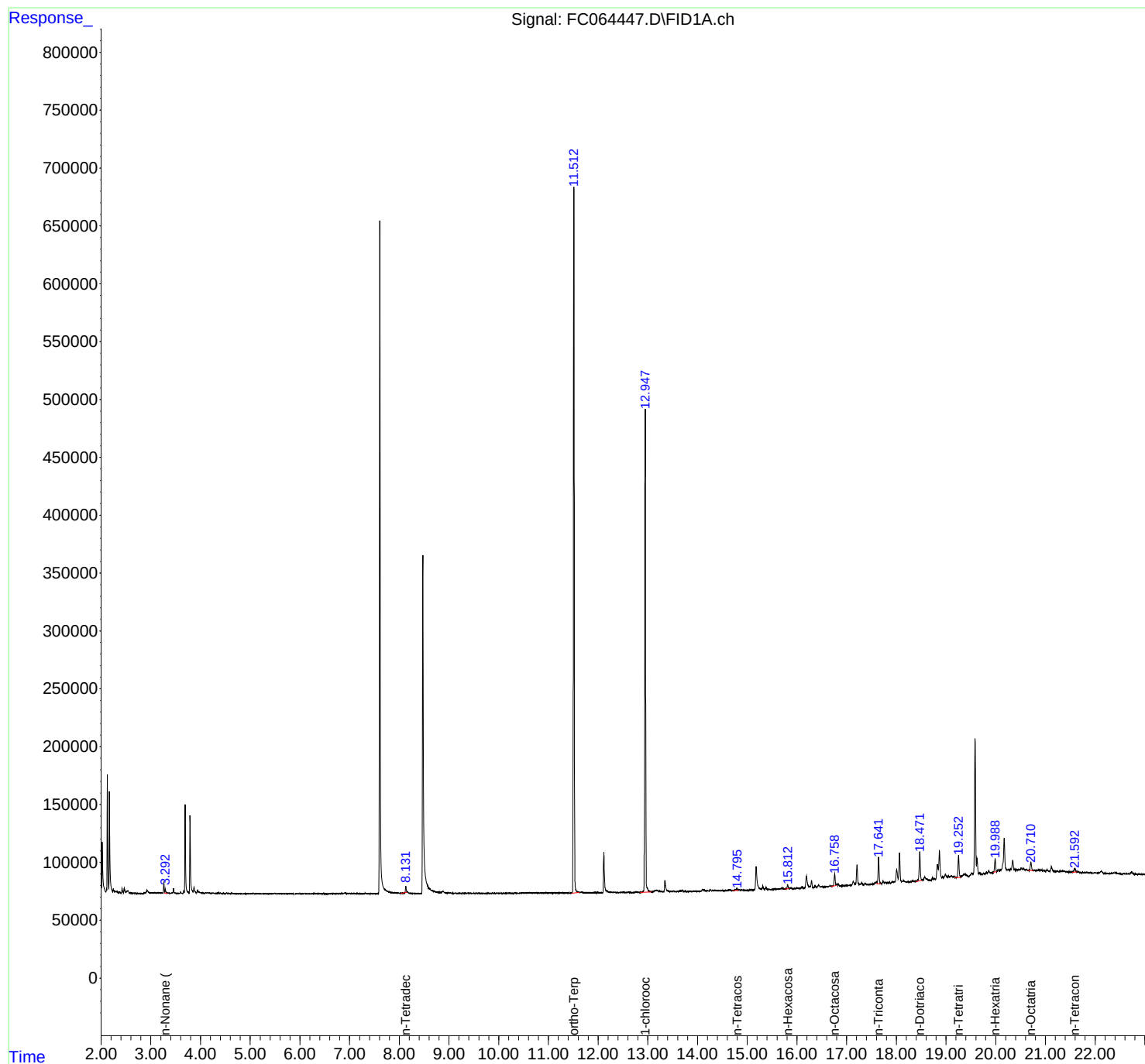
(m)=manual int.

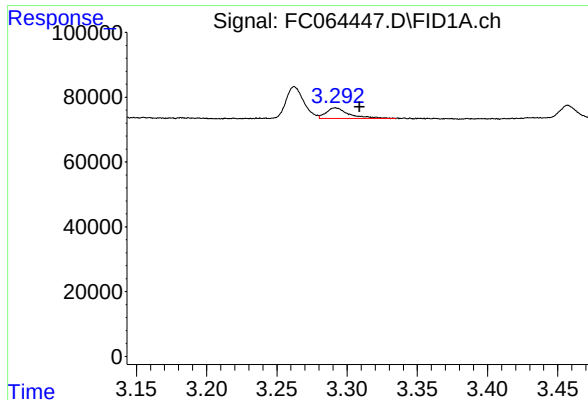
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
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Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

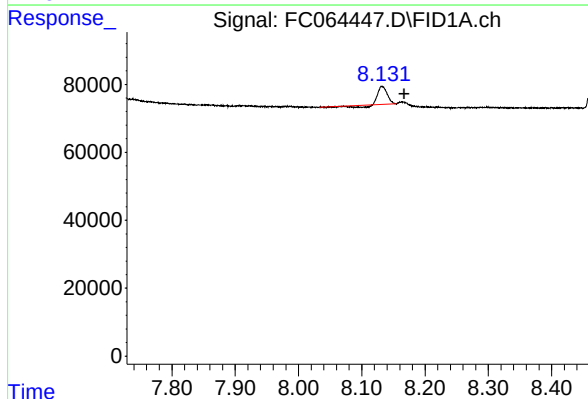




#1 n-Nonane (C9)

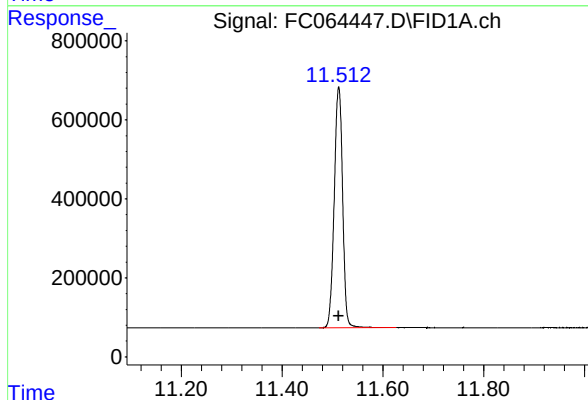
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 37318
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



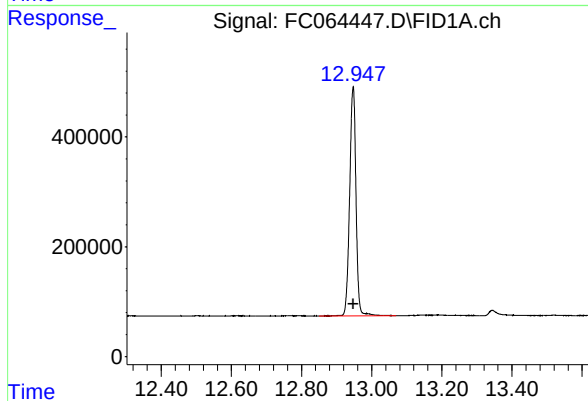
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.035 min
Response: 43508
Conc: 0.25 ug/ml



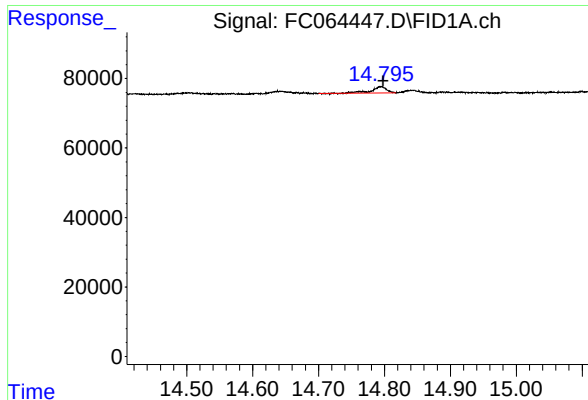
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: 0.000 min
Response: 7044826
Conc: 33.18 ug/ml



#12 1-chlorooctadecane (SURR)

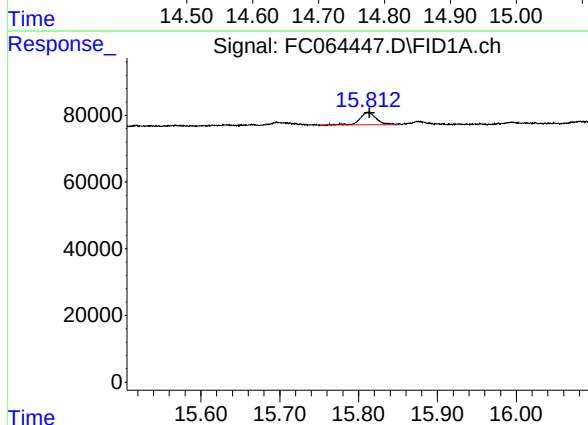
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 5238652
Conc: 34.36 ug/ml



#14 n-Tetracosane (C24)

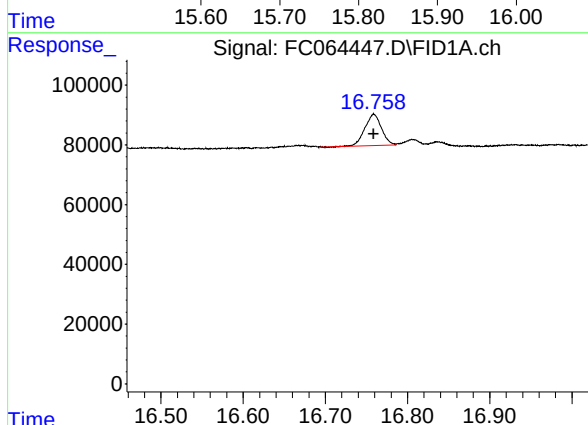
R.T.: 14.795 min
Delta R.T.: -0.003 min
Response: 28996
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



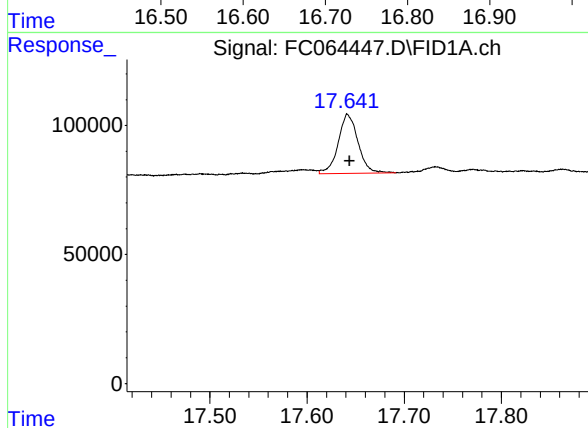
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 53385
Conc: 0.35 ug/ml



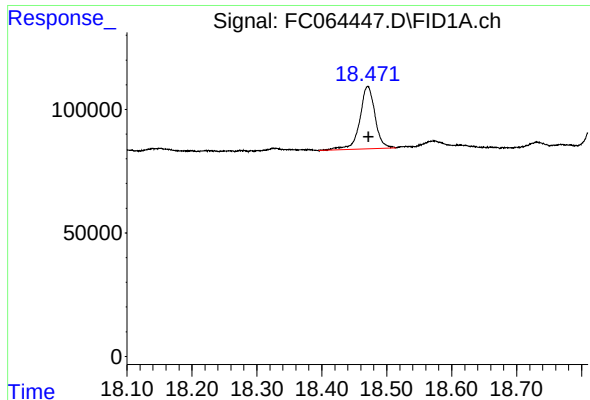
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 147730
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

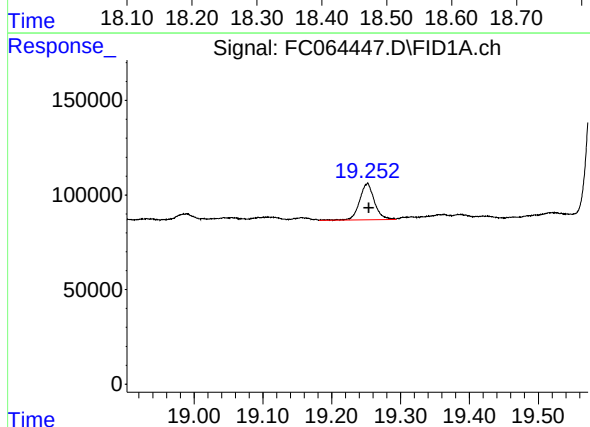
R.T.: 17.642 min
Delta R.T.: -0.002 min
Response: 325921
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

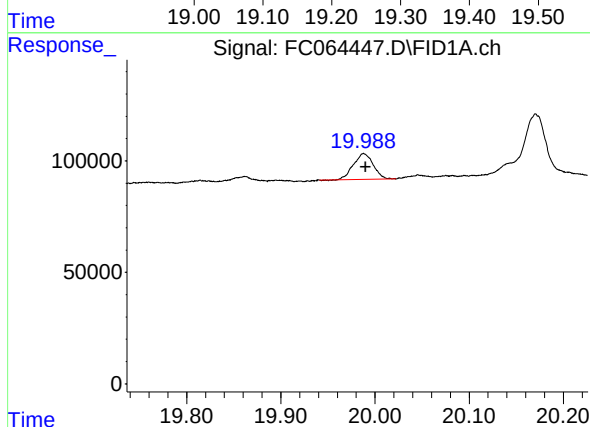
R.T.: 18.471 min
Delta R.T.: -0.001 min
Response: 413282
Conc: 2.93 ug/ml

Instrument :
FID_C
ClientSampleId :



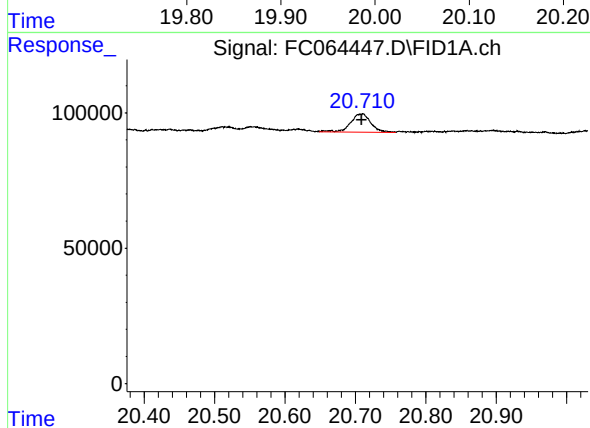
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.002 min
Response: 289507
Conc: 2.17 ug/ml



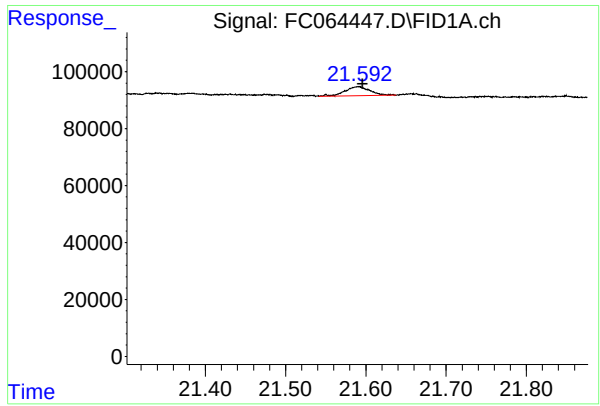
#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 168026
Conc: 1.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.001 min
Response: 134033
Conc: 1.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.591 min
Delta R.T.: -0.005 min
Response: 69131
Conc: 0.60 ug/ml

Instrument :

FID_C

ClientSampleId :