

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090823AL\
 Data File : FC064527.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2023 20:53
 Operator : YP/AJ
 Sample : 04338-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 22:21:54 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)	11.511	6769315	31.885 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
12) S 1-chlorooctadecane (S...	12.945	5006184	32.833 ug/ml
Spiked Amount 50.000		Recovery =	65.67%
Target Compounds			
1) T n-Nonane (C9)	3.292	67462	0.382 ug/ml
6) T n-Tetradecane (C14)	8.130	59546	0.341 ug/ml
13) T n-Docosane (C22)	13.693	24611	0.151 ug/ml
14) T n-Tetracosane (C24)	14.792	104622	0.657 ug/ml
15) T n-Hexacosane (C26)	15.807	140507	0.909 ug/ml
16) T n-Octacosane (C28)	16.754	146426	0.989 ug/ml
17) T n-Tricontane (C30)	17.638	78023	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.465	78303	0.554 ug/ml
19) T n-Tetratriacontane (C34)	19.247	42989	0.322 ug/ml
20) T n-Hexatriacontane (C36)	19.985	25297	0.198 ug/ml

(f)=RT Delta > 1/2 Window

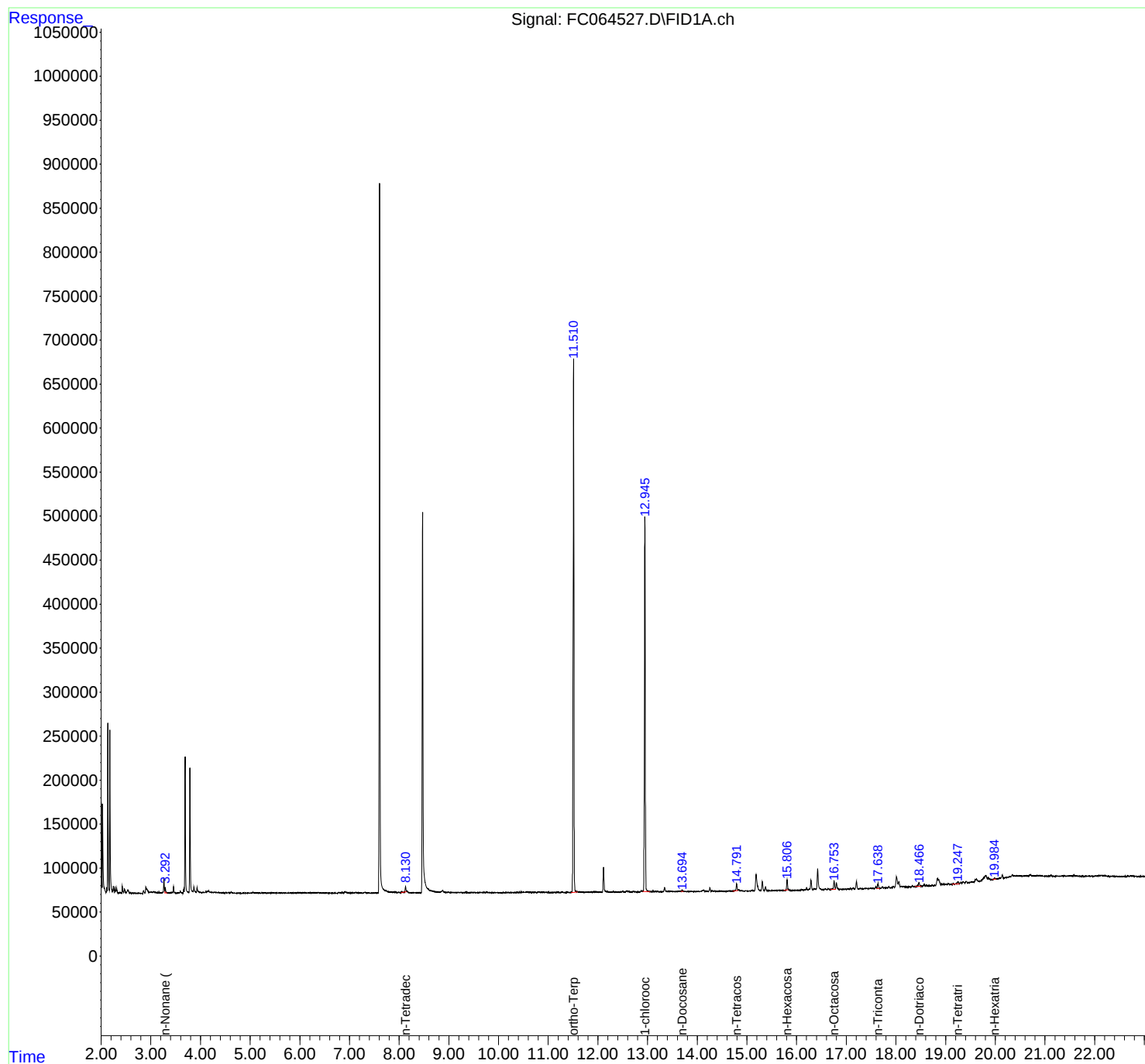
(m)=manual int.

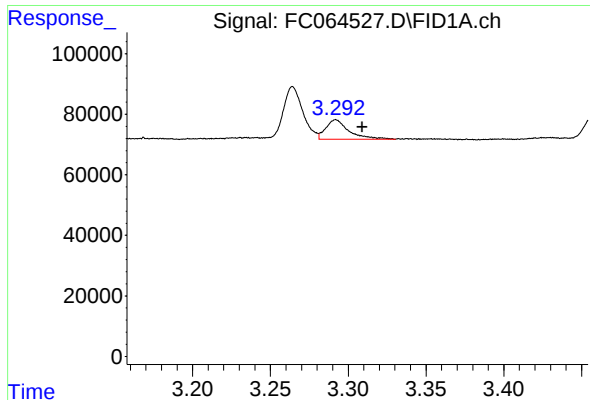
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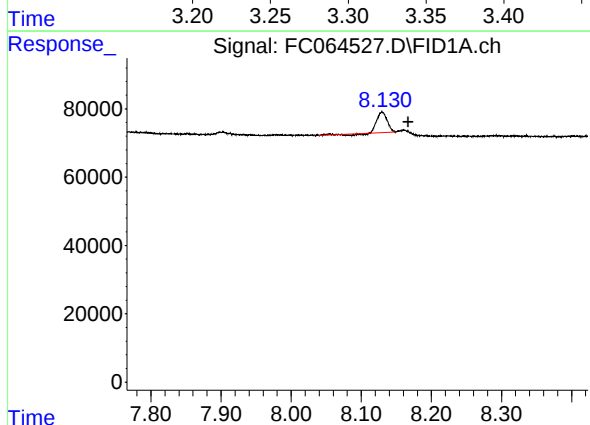




#1 n-Nonane (C9)

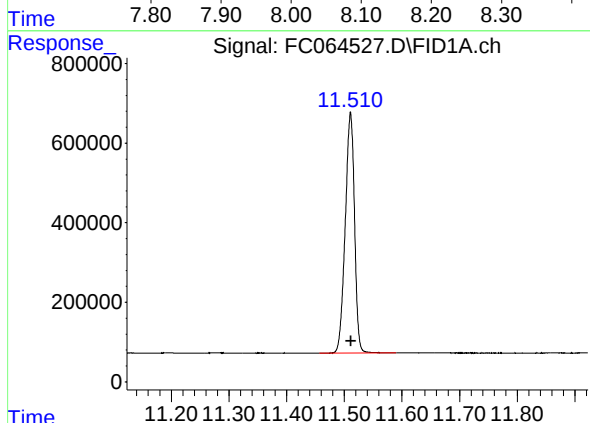
R.T.: 3.292 min
Delta R.T.: -0.017 min
Response: 67462
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



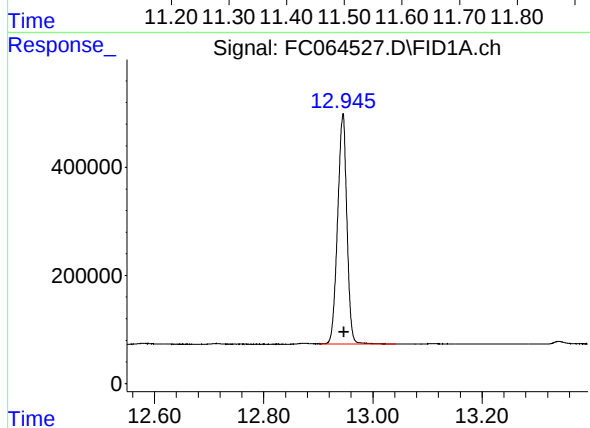
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: -0.037 min
Response: 59546
Conc: 0.34 ug/ml



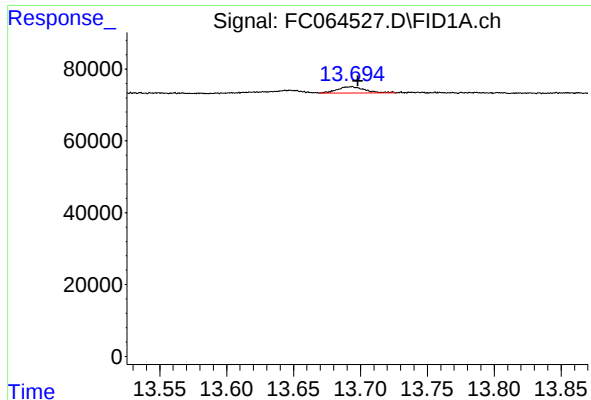
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 6769315
Conc: 31.89 ug/ml



#12 1-chlorooctadecane (SURR)

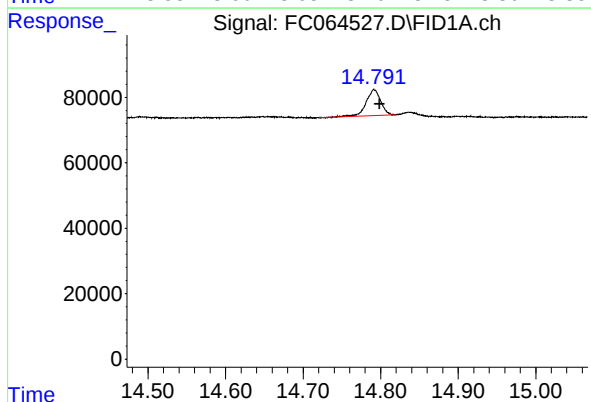
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 5006184
Conc: 32.83 ug/ml



#13 n-Docosane (C22)

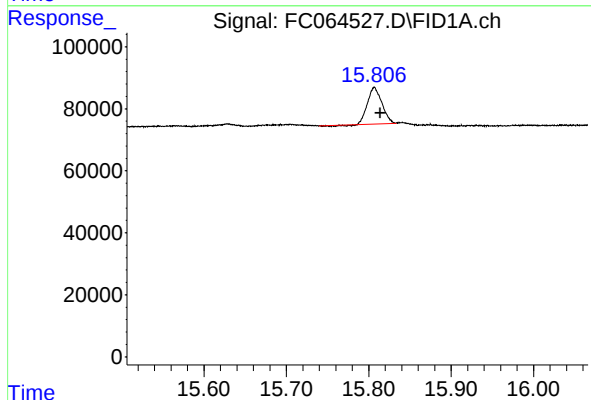
R.T.: 13.693 min
Delta R.T.: -0.005 min
Response: 24611
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



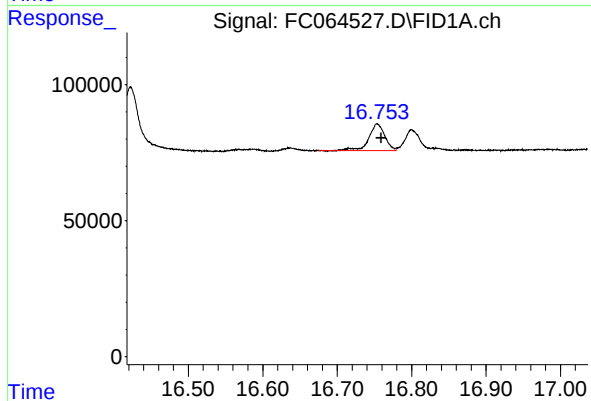
#14 n-Tetracosane (C24)

R.T.: 14.792 min
Delta R.T.: -0.007 min
Response: 104622
Conc: 0.66 ug/ml



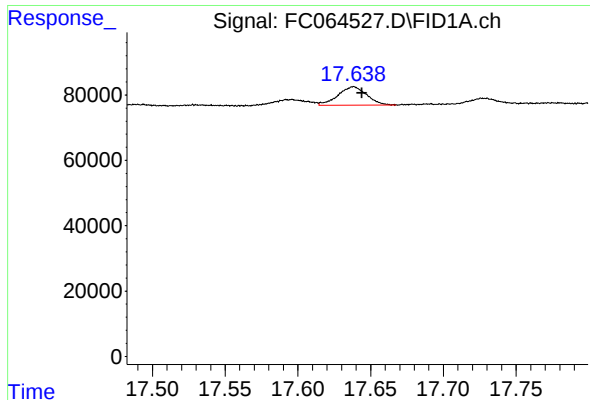
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.007 min
Response: 140507
Conc: 0.91 ug/ml



#16 n-Octacosane (C28)

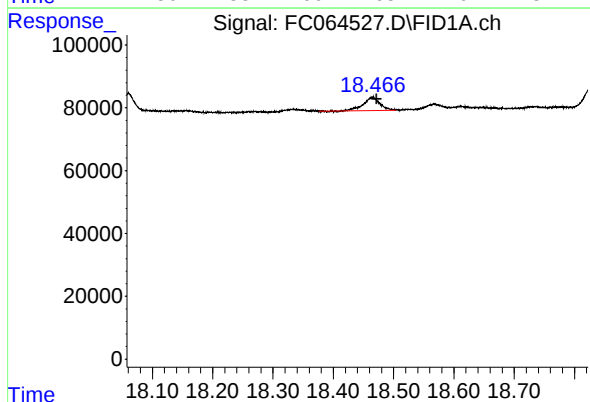
R.T.: 16.754 min
Delta R.T.: -0.005 min
Response: 146426
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

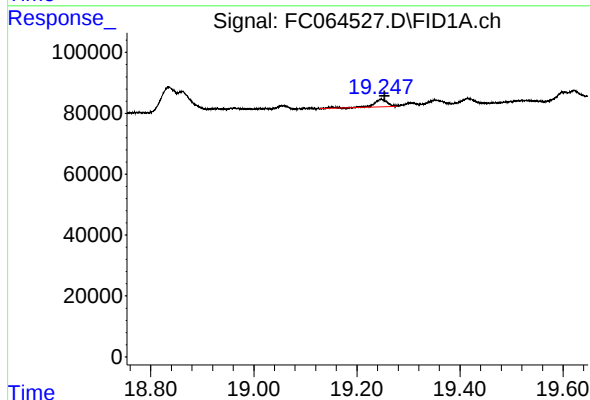
R.T.: 17.638 min
Delta R.T.: -0.006 min
Response: 78023
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



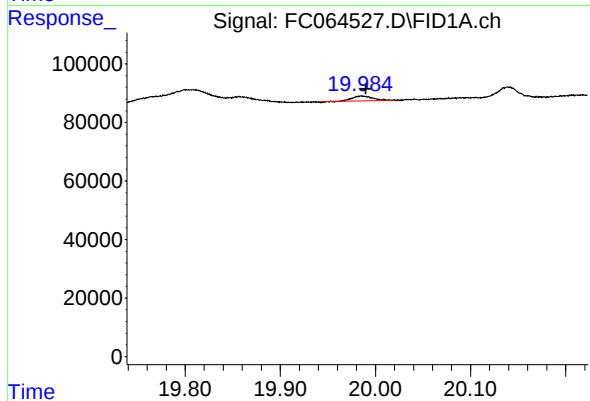
#18 n-Dotriacontane (C32)

R.T.: 18.465 min
Delta R.T.: -0.007 min
Response: 78303
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.007 min
Response: 42989
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.005 min
Response: 25297
Conc: 0.20 ug/ml