

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064954.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 15:35
 Operator : YP/AJ
 Sample : 05138-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:41:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.526	6885479	31.286 ug/ml
Spiked Amount 50.000		Recovery =	62.57%
12) S 1-chlorooctadecane (S...	12.958	5105404	32.295 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
Target Compounds			
1) T n-Nonane (C9)	3.309	42046	0.222 ug/ml
6) T n-Tetradecane (C14)	8.147	172988	0.917 ug/ml
10) T n-Eicosane (C20)	12.507	100470	0.559 ug/ml
13) T n-Docosane (C22)	13.747	91233	0.531 ug/ml
14) T n-Tetracosane (C24)	14.802	323028	1.939 ug/ml
15) T n-Hexacosane (C26)	15.820	40861	0.255 ug/ml
16) T n-Octacosane (C28)	16.764	61545	0.393 ug/ml
18) T n-Dotriacontane (C32)	18.474	72368	0.458 ug/ml
19) T n-Tetratriacontane (C34)	19.296	110201	0.722 ug/ml
22) T n-Tetracontane (C40)	21.606	147511	1.003 ug/ml

(f)=RT Delta > 1/2 Window

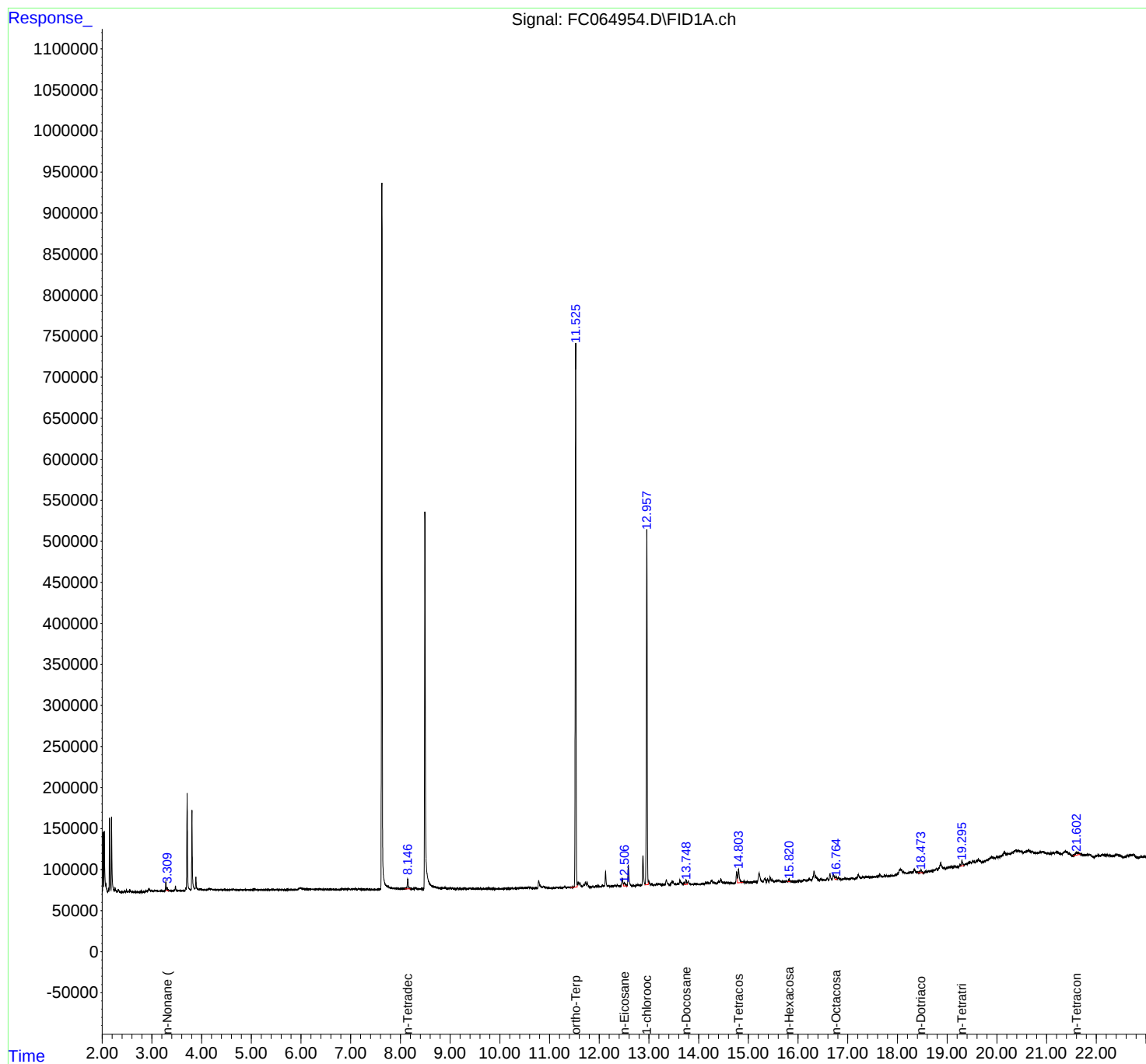
(m)=manual int.

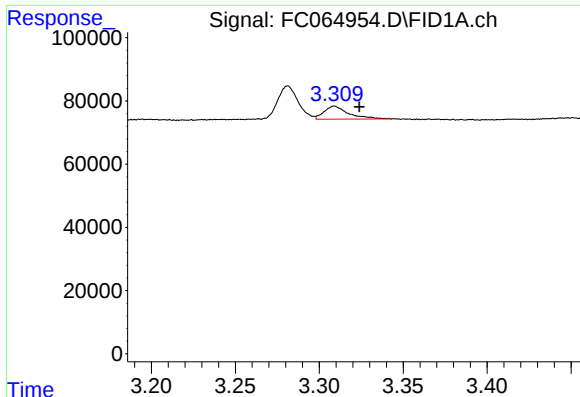
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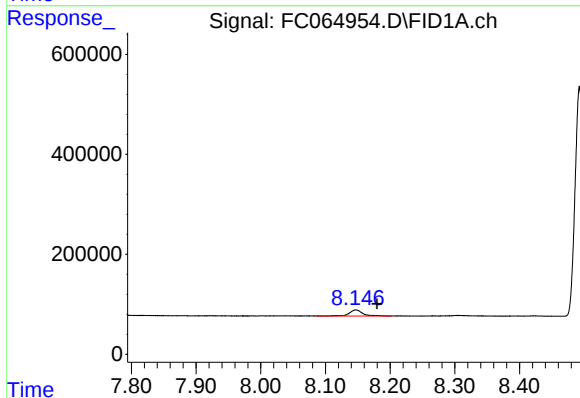




#1 n-Nonane (C9)

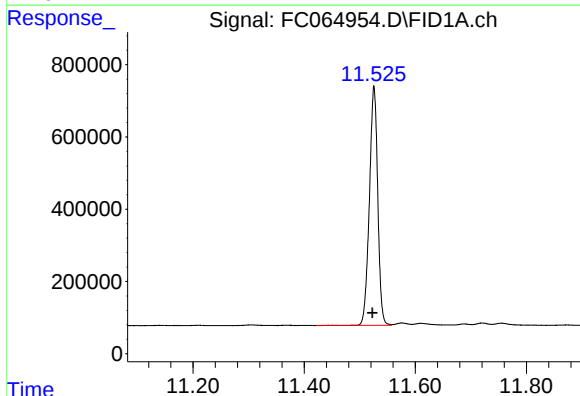
R.T.: 3.309 min
Delta R.T.: -0.015 min
Response: 42046
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



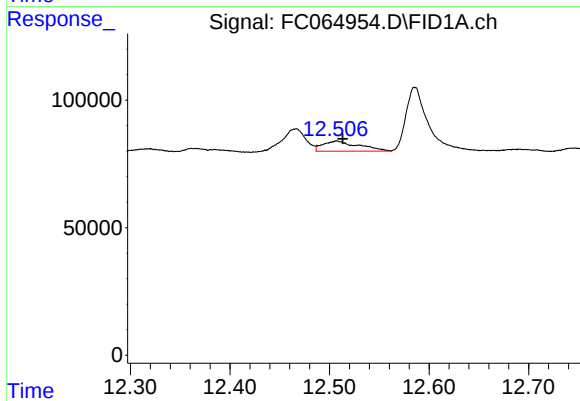
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.033 min
Response: 172988
Conc: 0.92 ug/ml



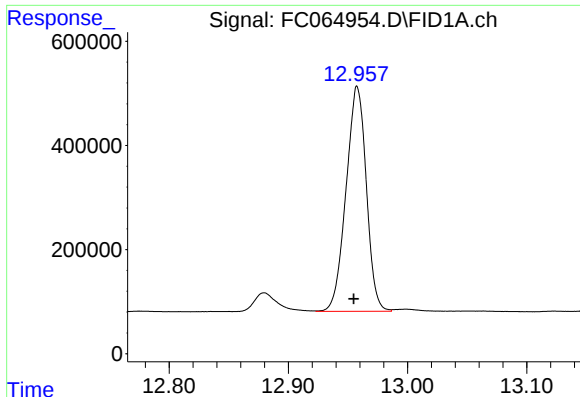
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: 0.003 min
Response: 6885479
Conc: 31.29 ug/ml



#10 n-Eicosane (C20)

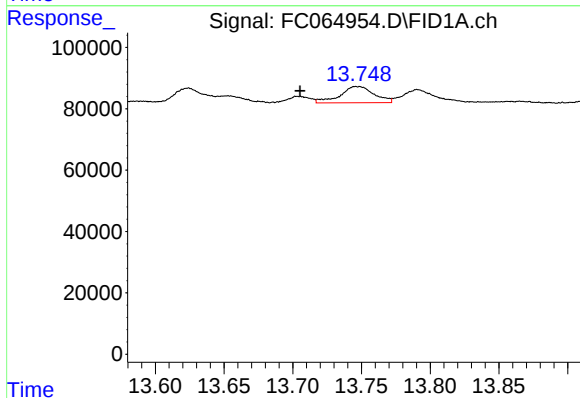
R.T.: 12.507 min
Delta R.T.: -0.006 min
Response: 100470
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

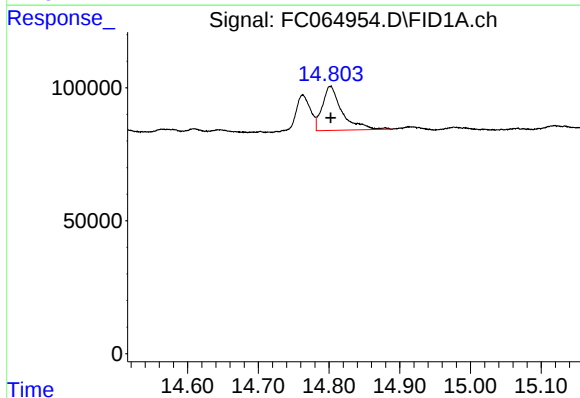
R.T.: 12.958 min
Delta R.T.: 0.003 min
Response: 5105404
Conc: 32.30 ug/ml

Instrument :
FID_C
ClientSampleId :



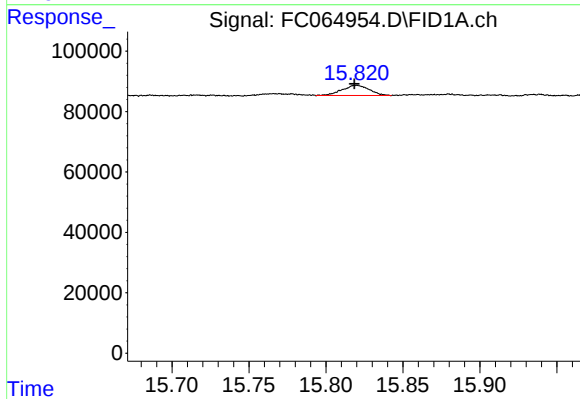
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: 0.042 min
Response: 91233
Conc: 0.53 ug/ml



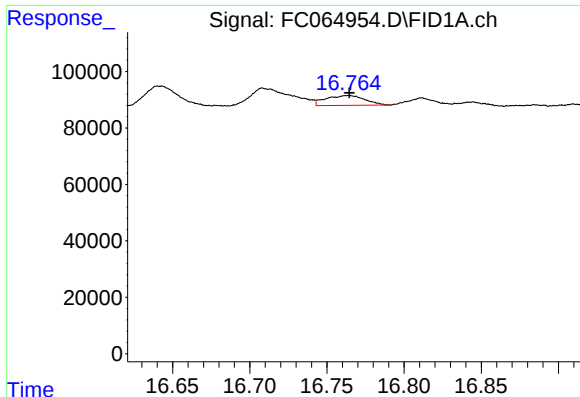
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 323028
Conc: 1.94 ug/ml



#15 n-Hexacosane (C26)

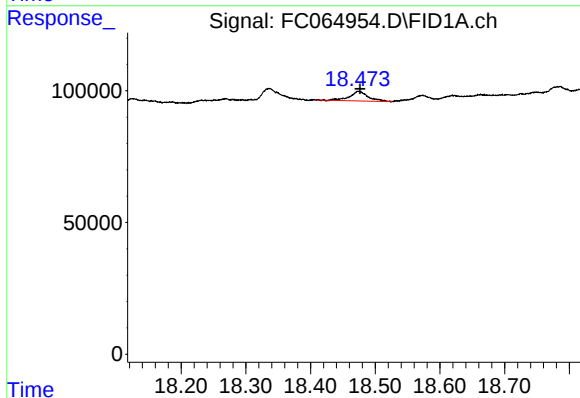
R.T.: 15.820 min
Delta R.T.: 0.001 min
Response: 40861
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

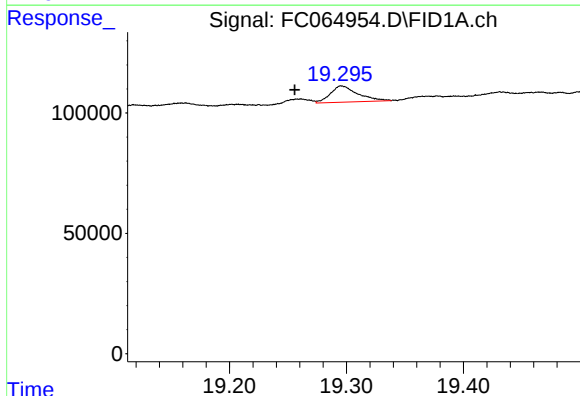
R.T.: 16.764 min
Delta R.T.: 0.000 min
Response: 61545
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



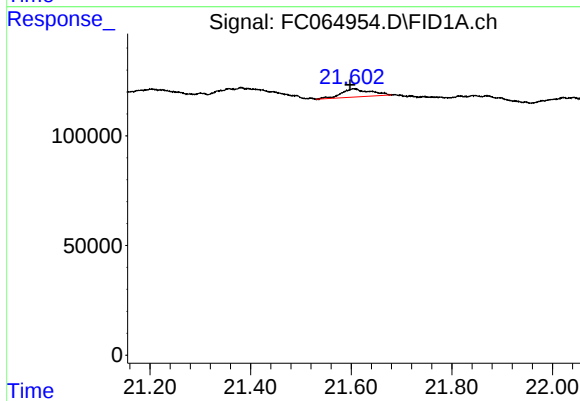
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.003 min
Response: 72368
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: 0.040 min
Response: 110201
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: 0.008 min
Response: 147511
Conc: 1.00 ug/ml