

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064956.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 16:55
 Operator : YP/AJ
 Sample : 05138-02D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:42:31 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)	11.525	6794686	30.873 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
12) S 1-chlorooctadecane (S...	12.956	5073384	32.093 ug/ml
Spiked Amount 50.000		Recovery =	64.19%
Target Compounds			
1) T n-Nonane (C9)	3.313	69031	0.365 ug/ml
6) T n-Tetradecane (C14)	8.147	163774	0.868 ug/ml
14) T n-Tetracosane (C24)	14.802	64167	0.385 ug/ml
15) T n-Hexacosane (C26)	15.818	74316	0.463 ug/ml
16) T n-Octacosane (C28)	16.764	77700	0.496 ug/ml
17) T n-Tricontane (C30)	17.649	104543	0.660 ug/ml
18) T n-Dotriacontane (C32)	18.478	124701	0.790 ug/ml
19) T n-Tetratriacontane (C34)	19.257	56750	0.372 ug/ml
21) T n-Octatriacontane (C38)	20.716	66989	0.450 ug/ml

(f)=RT Delta > 1/2 Window

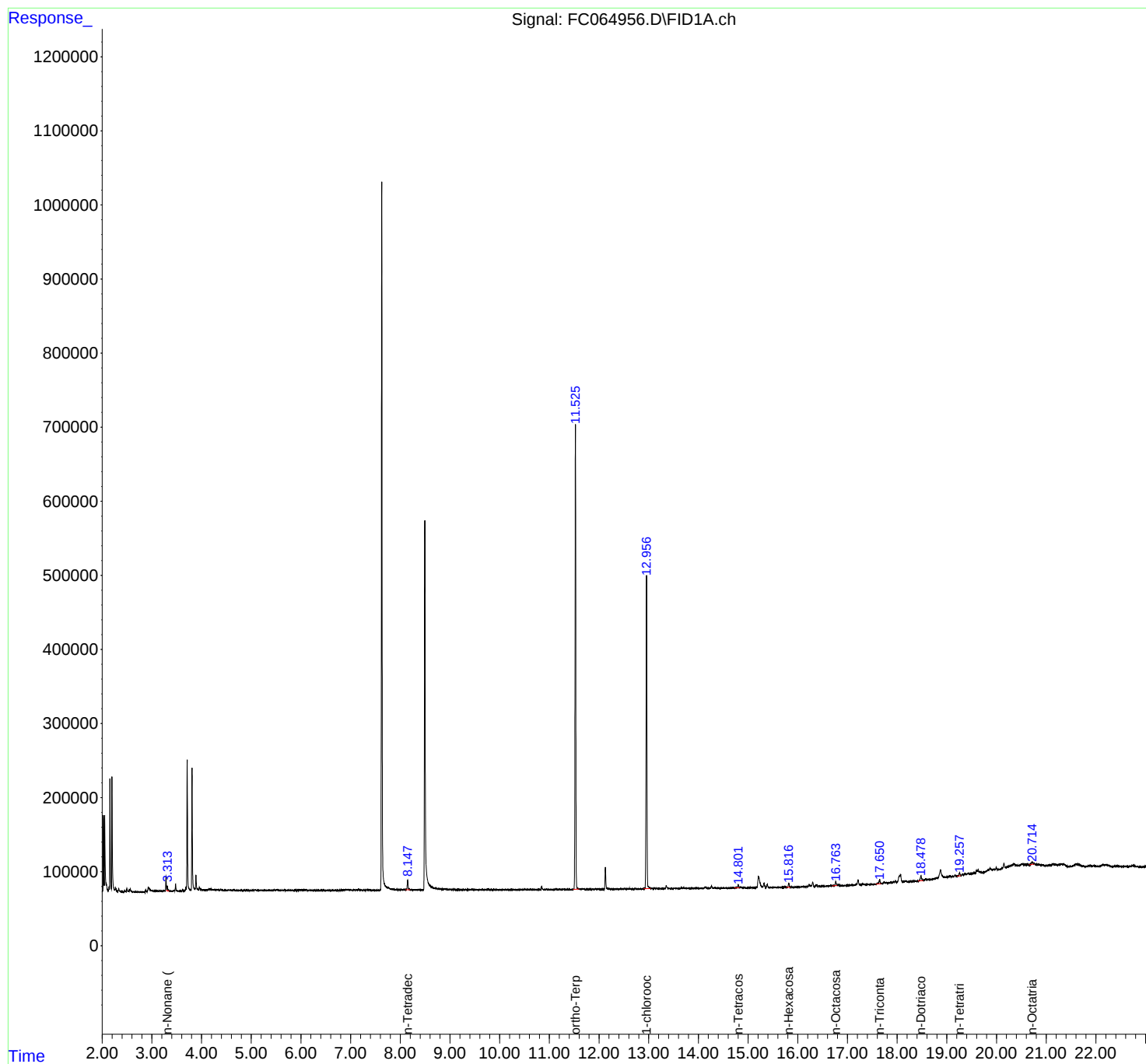
(m)=manual int.

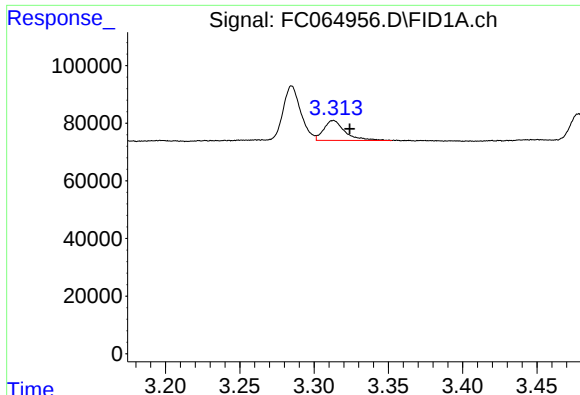
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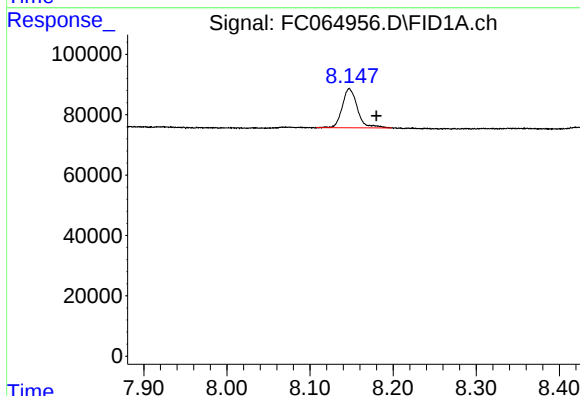




#1 n-Nonane (C9)

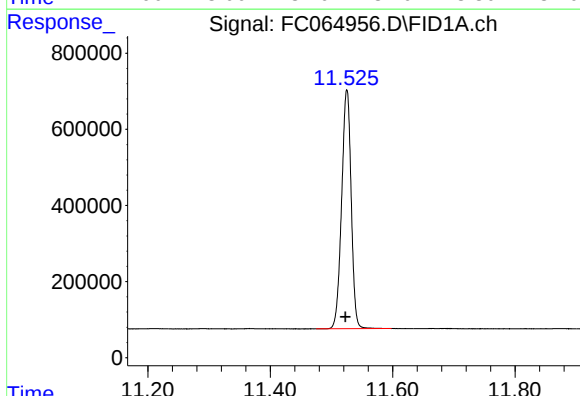
R.T.: 3.313 min
Delta R.T.: -0.011 min
Response: 69031
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



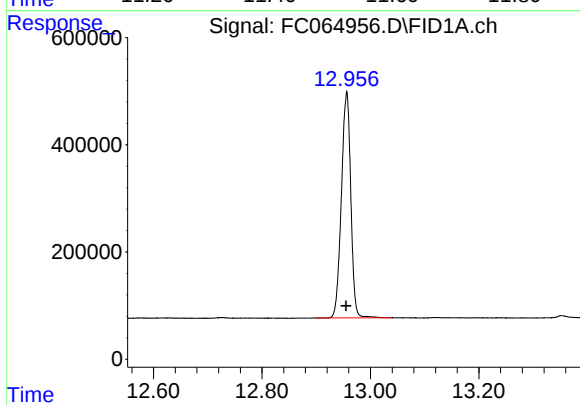
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.032 min
Response: 163774
Conc: 0.87 ug/ml



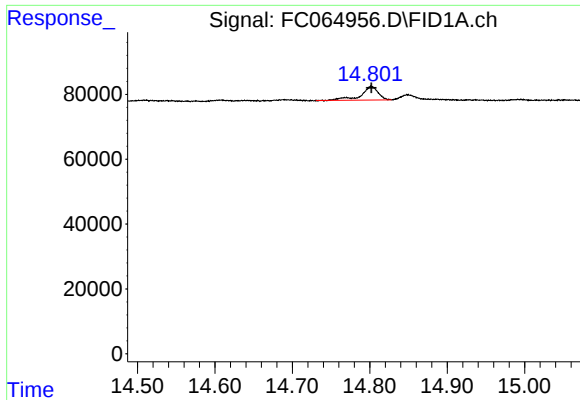
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.002 min
Response: 6794686
Conc: 30.87 ug/ml



#12 1-chlorooctadecane (SURR)

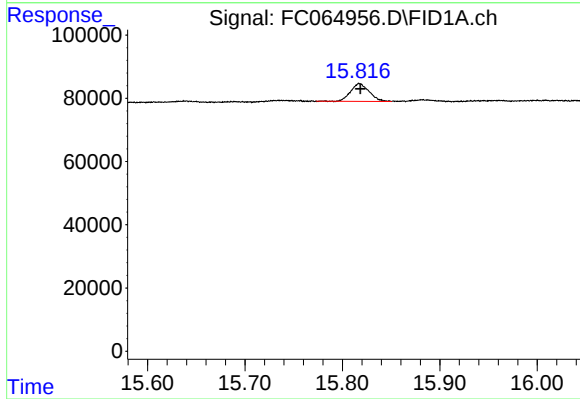
R.T.: 12.956 min
Delta R.T.: 0.001 min
Response: 5073384
Conc: 32.09 ug/ml



#14 n-Tetracosane (C24)

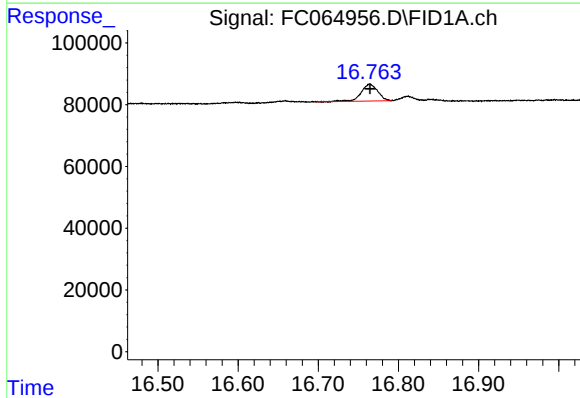
R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 64167
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



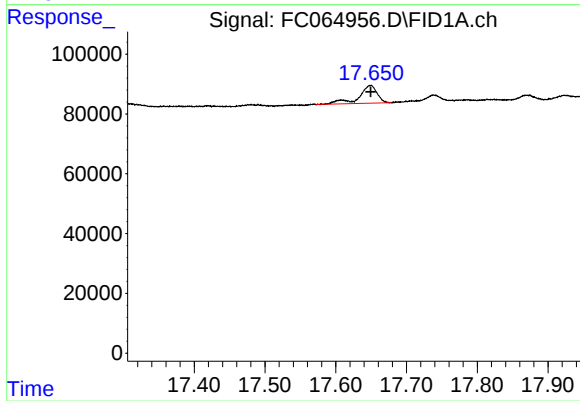
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.000 min
Response: 74316
Conc: 0.46 ug/ml



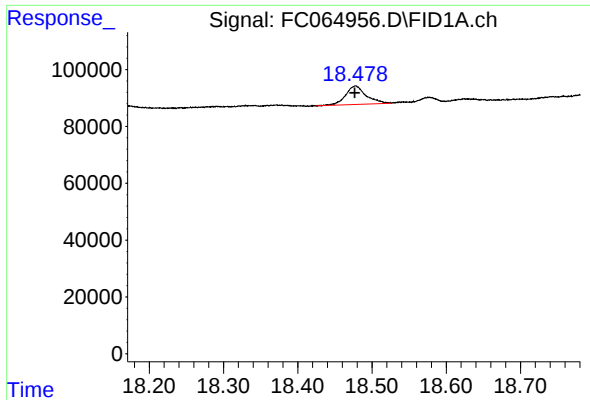
#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: 0.000 min
Response: 77700
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

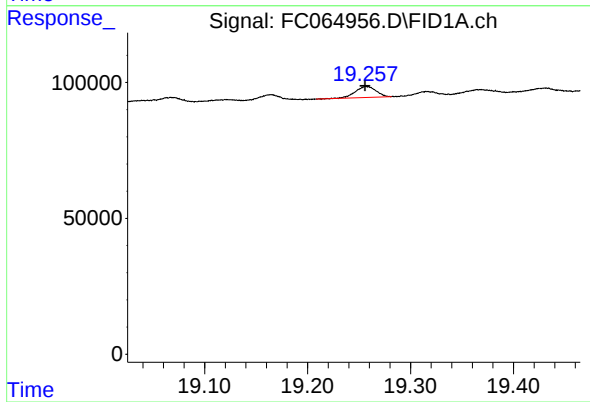
R.T.: 17.649 min
Delta R.T.: 0.000 min
Response: 104543
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

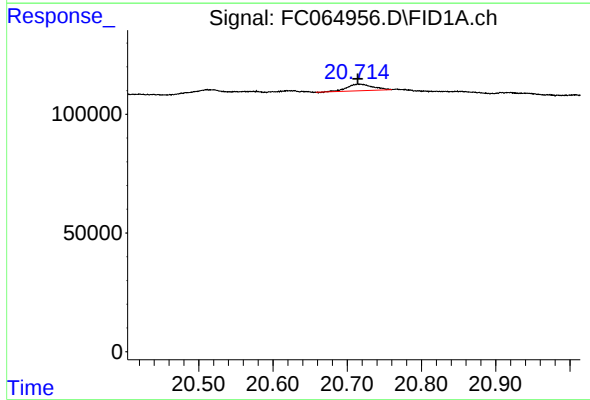
R.T.: 18.478 min
Delta R.T.: 0.001 min
Response: 124701
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.001 min
Response: 56750
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: 0.002 min
Response: 66989
Conc: 0.45 ug/ml