

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101223AL\
 Data File : FC064801.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2023 18:58
 Operator : YP/AJ
 Sample : 04858-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:16:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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	10660038	49.926 ug/ml
Spiked Amount 50.000		Recovery =	99.85%
12) S 1-chlorooctadecane (S...	12.955	8169290	54.483 ug/ml
Spiked Amount 50.000		Recovery =	108.97%
Target Compounds			
1) T n-Nonane (C9)	3.319	45023	0.245 ug/ml
6) T n-Tetradecane (C14)	8.153	61509	0.342 ug/ml
14) T n-Tetracosane (C24)	14.802	55987	0.352 ug/ml
15) T n-Hexacosane (C26)	15.818	57752	0.377 ug/ml
16) T n-Octacosane (C28)	16.763	64661	0.439 ug/ml
17) T n-Tricontane (C30)	17.647	72239	0.494 ug/ml
21) T n-Octatriacontane (C38)	20.712	93259	0.704 ug/ml
22) T n-Tetracontane (C40)	21.595	242206	1.935 ug/ml

(f)=RT Delta > 1/2 Window

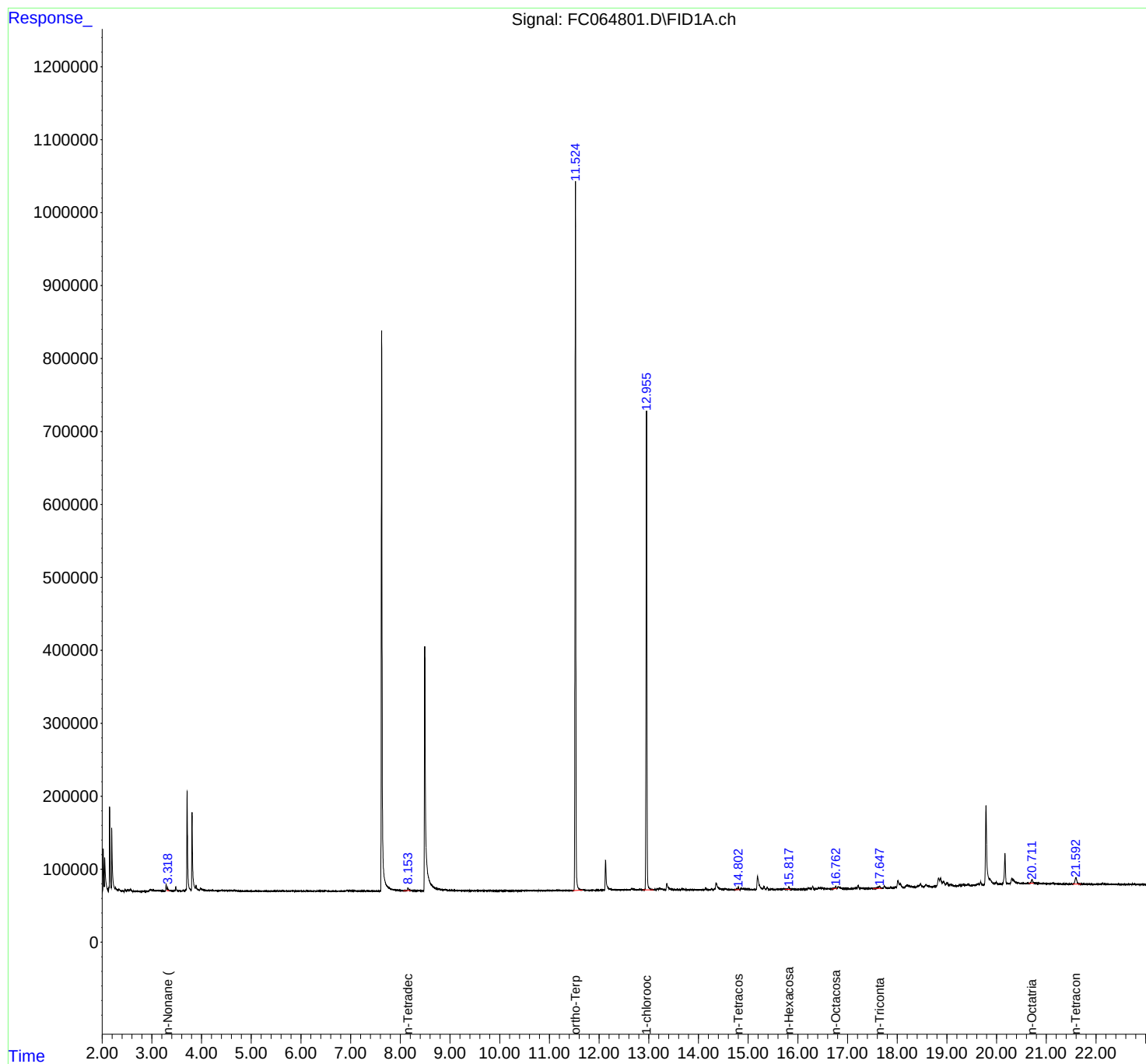
(m)=manual int.

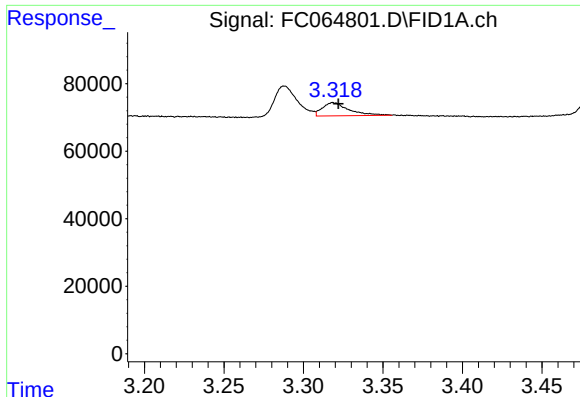
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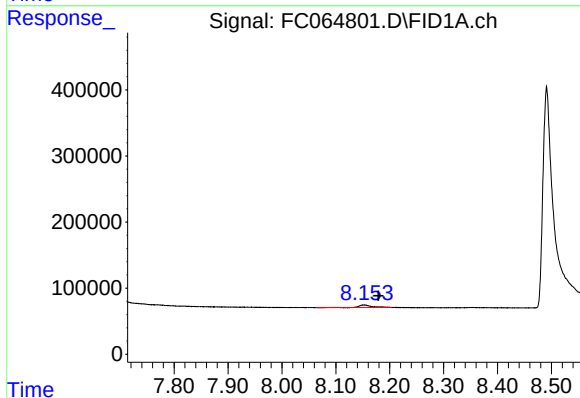




#1 n-Nonane (C9)

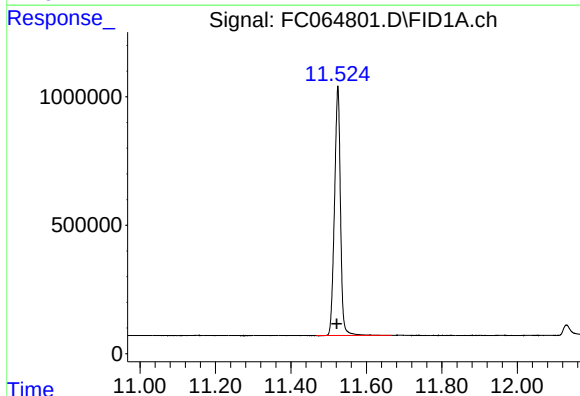
R.T.: 3.319 min
Delta R.T.: -0.003 min
Response: 45023
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



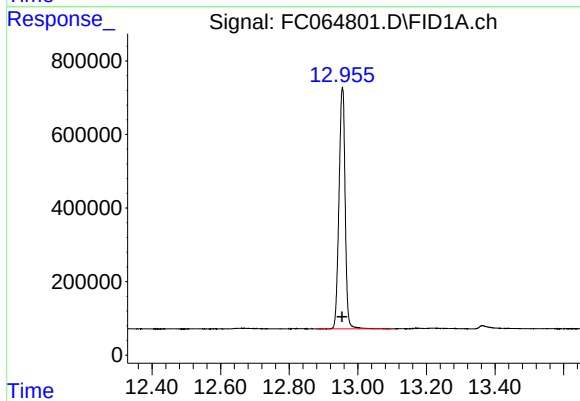
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: -0.026 min
Response: 61509
Conc: 0.34 ug/ml



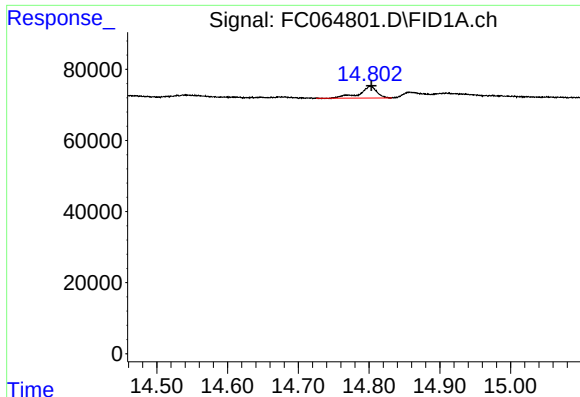
#9 ortho-Terphenyl (SURRE)

R.T.: 11.525 min
Delta R.T.: 0.003 min
Response: 10660038
Conc: 49.93 ug/ml



#12 1-chlorooctadecane (SURRE)

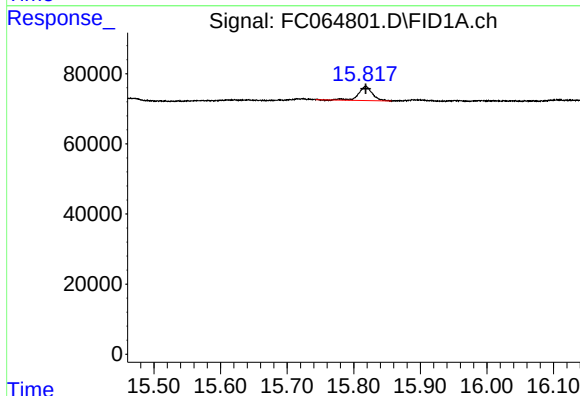
R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 8169290
Conc: 54.48 ug/ml



#14 n-Tetracosane (C24)

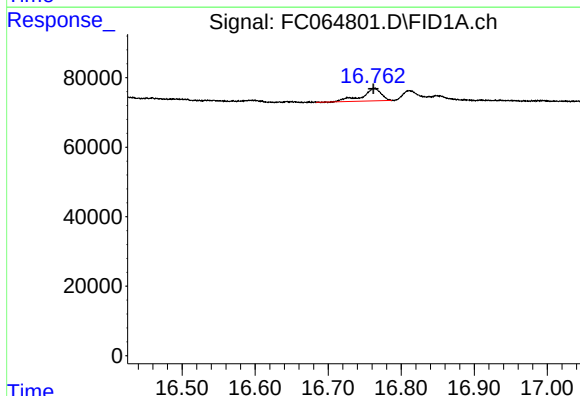
R.T.: 14.802 min
Delta R.T.: -0.001 min
Response: 55987
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



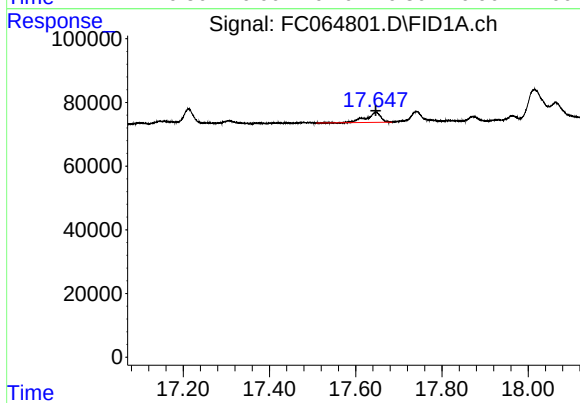
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: 0.000 min
Response: 57752
Conc: 0.38 ug/ml



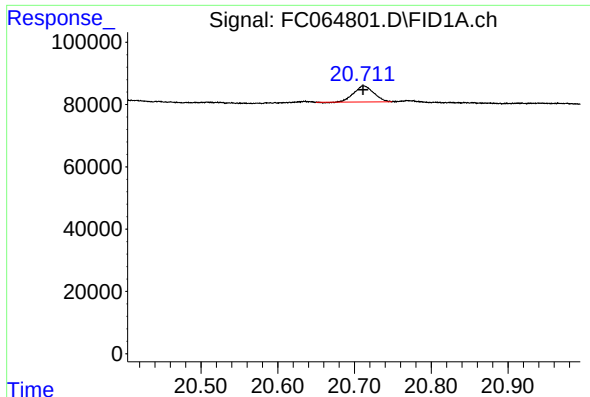
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.001 min
Response: 64661
Conc: 0.44 ug/ml



#17 n-Tricontane (C30)

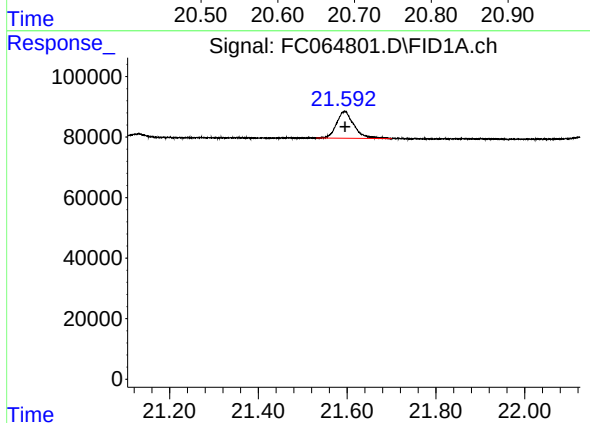
R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 72239
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.000 min
Response: 93259
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: -0.001 min
Response: 242206
Conc: 1.94 ug/ml