

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071023AL\
 Data File : FC064078.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2023 13:26
 Operator : YP/AJ
 Sample : 03548-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 02:58:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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	6930483	35.694 ug/ml
Spiked Amount 50.000		Recovery =	71.39%
12) S 1-chlorooctadecane (S...	12.961	5185909	37.274 ug/ml
Spiked Amount 50.000		Recovery =	74.55%
Target Compounds			
1) T n-Nonane (C9)	3.266	81820	0.459 ug/ml
8) T n-Octadecane (C18)	11.230	62483	0.363 ug/ml
10) T n-Eicosane (C20)	12.527	134505	0.824 ug/ml
11) T n-Heneicosane (C21)	13.172	69094	0.431 ug/ml
14) T n-Tetracosane (C24)	14.790	463554	2.941 ug/ml
16) T n-Octacosane (C28)	16.786	133147	0.884 ug/ml
17) T n-Tricontane (C30)	17.654	132013	0.846 ug/ml
18) T n-Dotriacontane (C32)	18.478	291989	1.848 ug/ml
19) T n-Tetratriacontane (C34)	19.322	195967	1.274 ug/ml

(f)=RT Delta > 1/2 Window

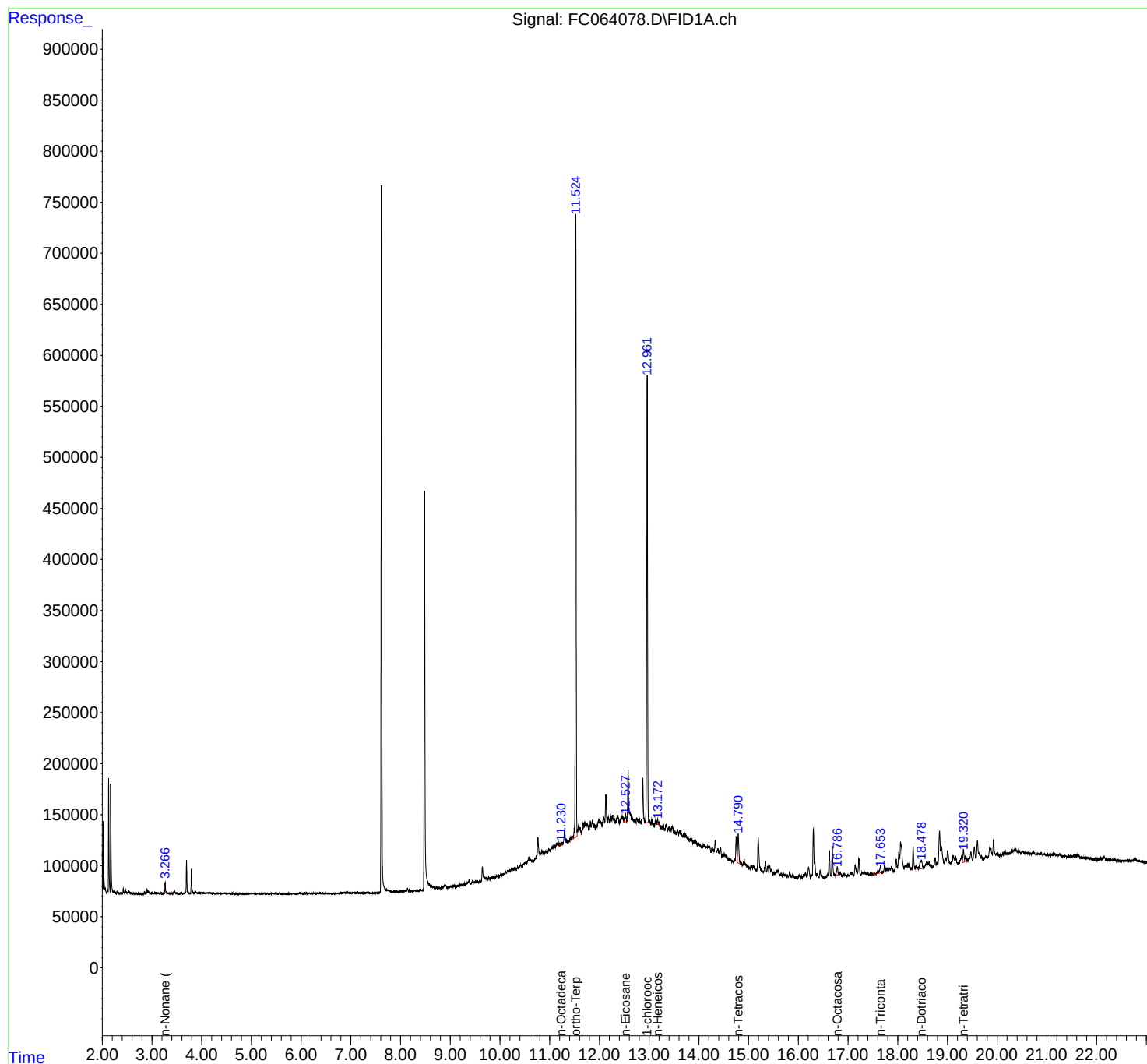
(m)=manual int.

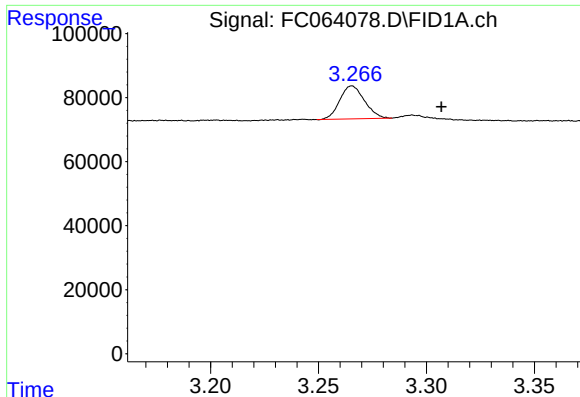
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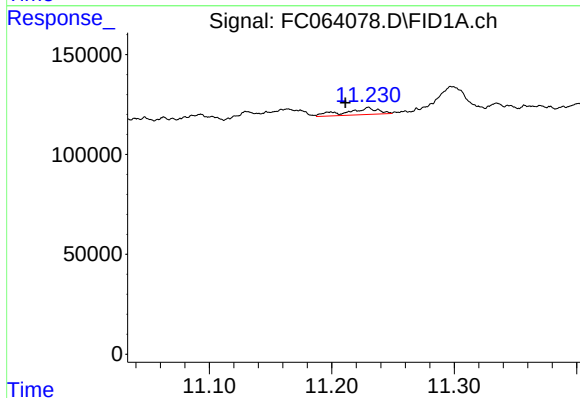




#1 n-Nonane (C9)

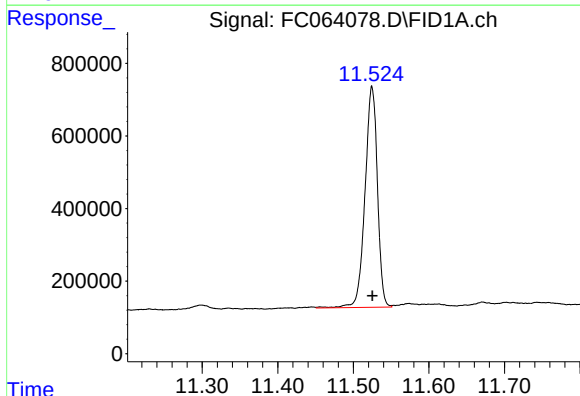
R.T.: 3.266 min
Delta R.T.: -0.041 min
Response: 81820
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



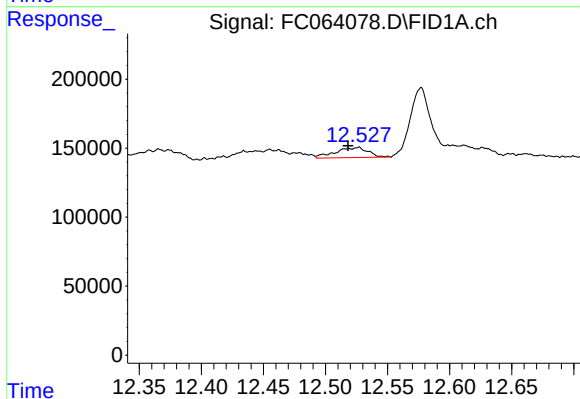
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.019 min
Response: 62483
Conc: 0.36 ug/ml



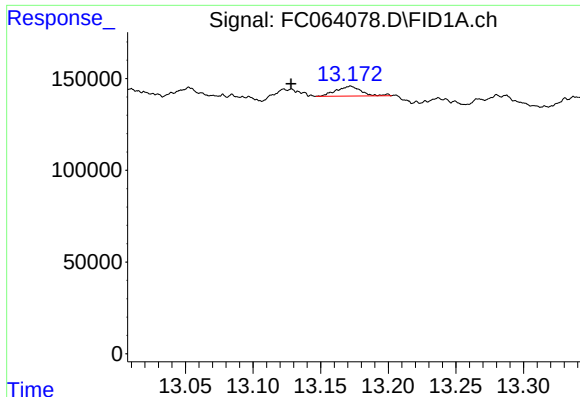
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 6930483
Conc: 35.69 ug/ml



#10 n-Eicosane (C20)

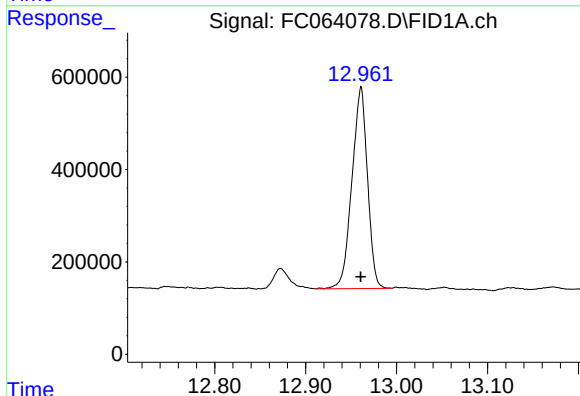
R.T.: 12.527 min
Delta R.T.: 0.009 min
Response: 134505
Conc: 0.82 ug/ml



#11 n-Heneicosane (C21)

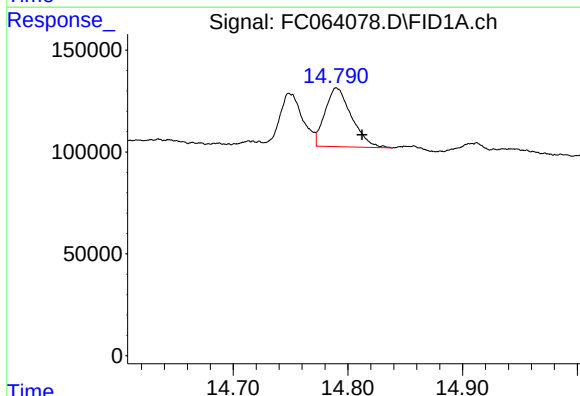
R.T.: 13.172 min
Delta R.T.: 0.044 min
Response: 69094
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



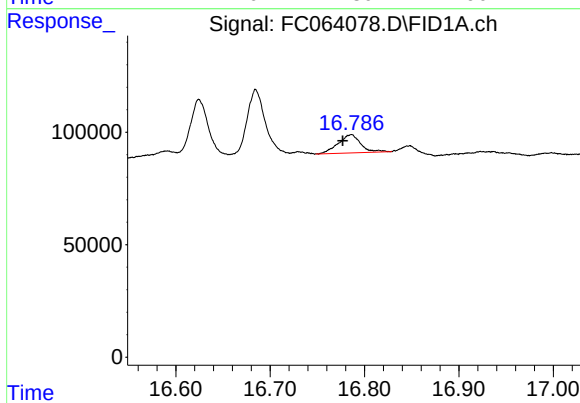
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 5185909
Conc: 37.27 ug/ml



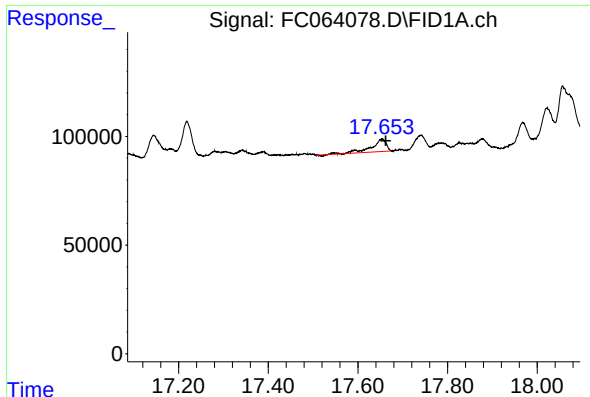
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.022 min
Response: 463554
Conc: 2.94 ug/ml



#16 n-Octacosane (C28)

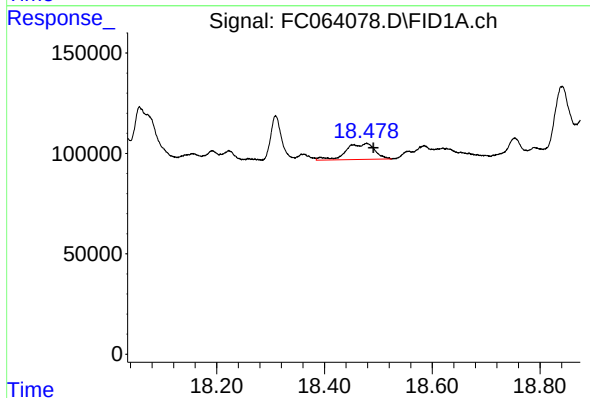
R.T.: 16.786 min
Delta R.T.: 0.009 min
Response: 133147
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

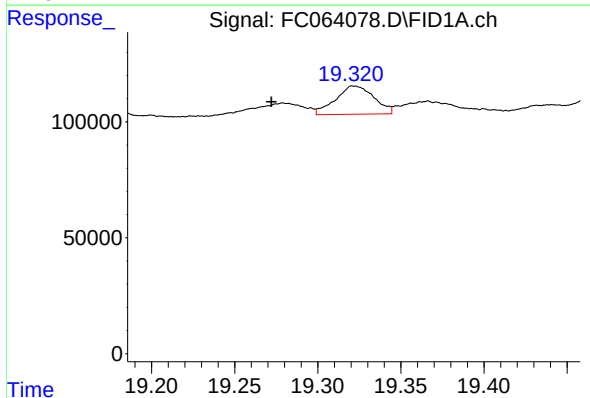
R.T.: 17.654 min
Delta R.T.: -0.008 min
Response: 132013
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: -0.012 min
Response: 291989
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.050 min
Response: 195967
Conc: 1.27 ug/ml