

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071723AL\
 Data File : FC064121.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 13:13
 Operator : YP/AJ
 Sample : 03617-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 01:46:22 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)	11.520	5986895	30.834 ug/ml
Spiked Amount 50.000		Recovery =	61.67%
12) S 1-chlorooctadecane (S...	12.954	4620988	33.213 ug/ml
Spiked Amount 50.000		Recovery =	66.43%
Target Compounds			
1) T n-Nonane (C9)	3.263	86530	0.485 ug/ml
10) T n-Eicosane (C20)	12.509	88692	0.543 ug/ml
13) T n-Docosane (C22)	13.704	201058	1.280 ug/ml
14) T n-Tetracosane (C24)	14.802	670058	4.251 ug/ml
15) T n-Hexacosane (C26)	15.821	747286	4.946 ug/ml
16) T n-Octacosane (C28)	16.767	922136	6.120 ug/ml
17) T n-Tricontane (C30)	17.651	1066855	6.833 ug/ml
18) T n-Dotriacontane (C32)	18.481	831504	5.263 ug/ml
19) T n-Tetratriacontane (C34)	19.262	430756	2.799 ug/ml
20) T n-Hexatriacontane (C36)	19.999	193631	1.312 ug/ml

(f)=RT Delta > 1/2 Window

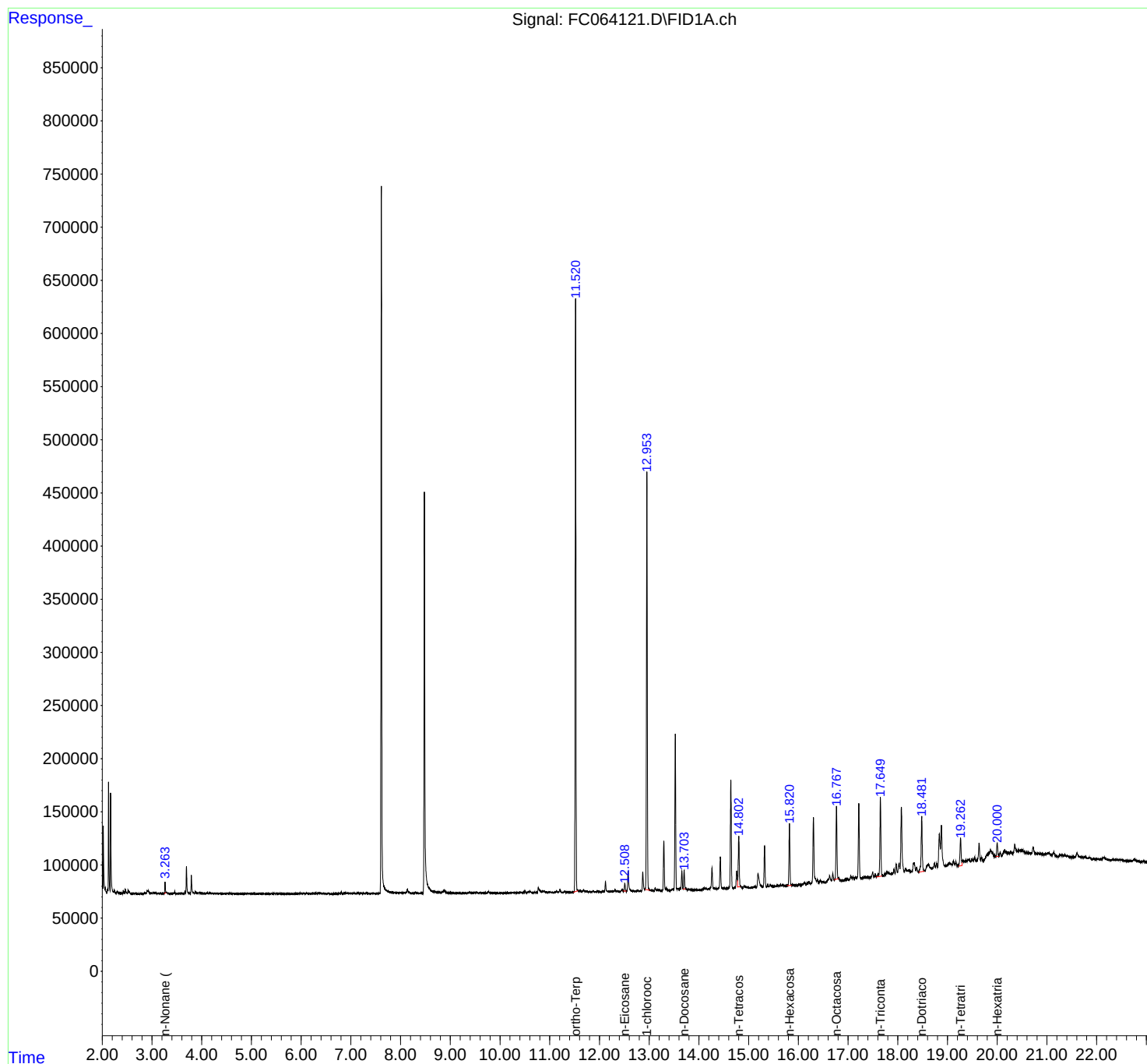
(m)=manual int.

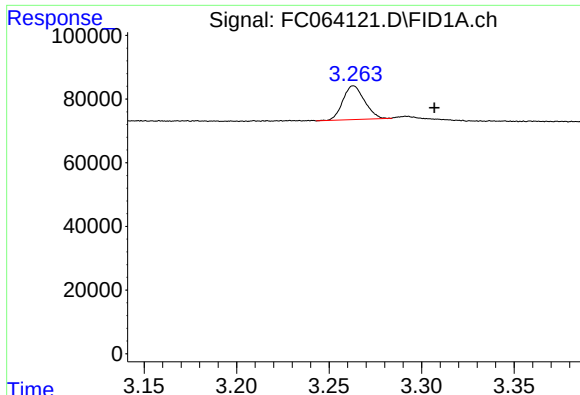
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Signal Info : 20M x 0.18mm x 0.18um

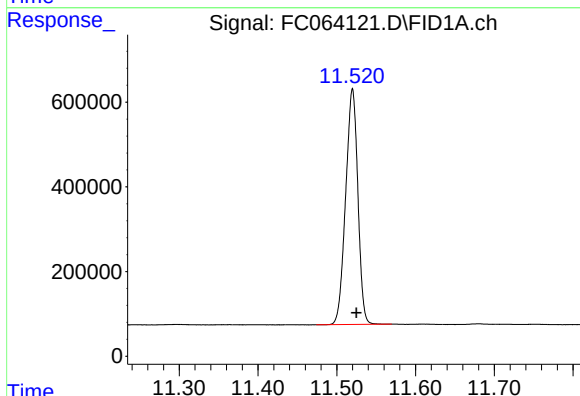




#1 n-Nonane (C9)

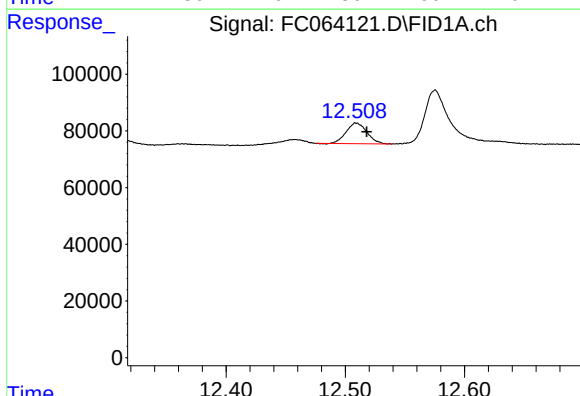
R.T.: 3.263 min
Delta R.T.: -0.044 min
Response: 86530
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



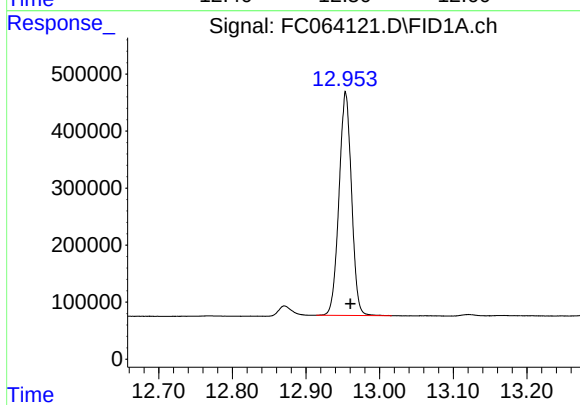
#9 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.005 min
Response: 5986895
Conc: 30.83 ug/ml



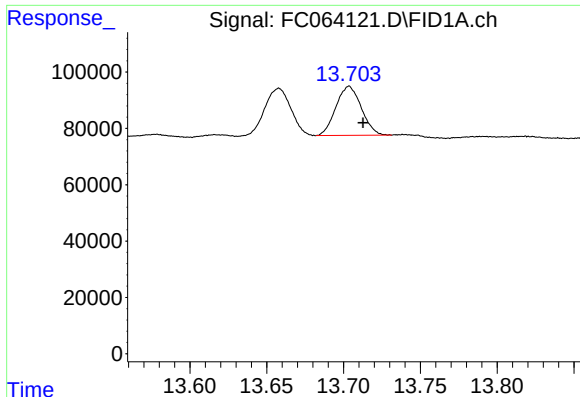
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 88692
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

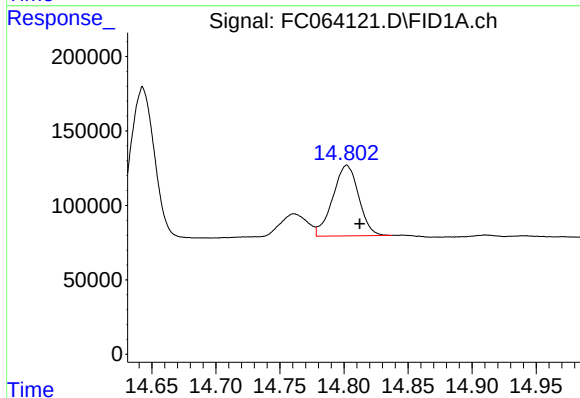
R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 4620988
Conc: 33.21 ug/ml



#13 n-Docosane (C22)

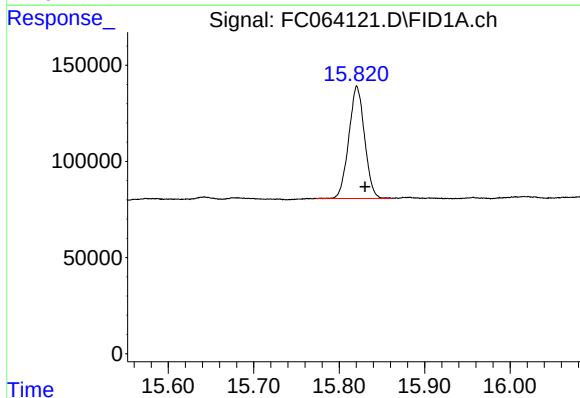
R.T.: 13.704 min
Delta R.T.: -0.009 min
Response: 201058
Conc: 1.28 ug/ml

Instrument :
FID_C
ClientSampleId :



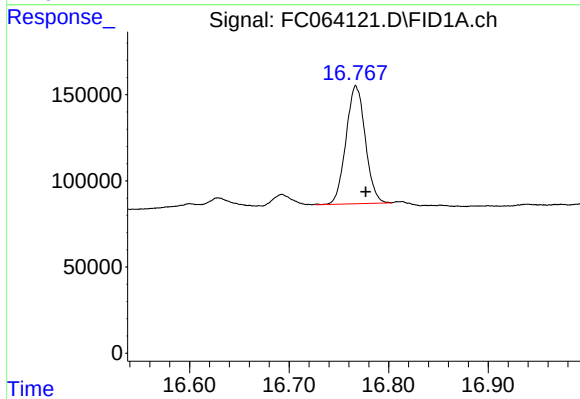
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.010 min
Response: 670058
Conc: 4.25 ug/ml



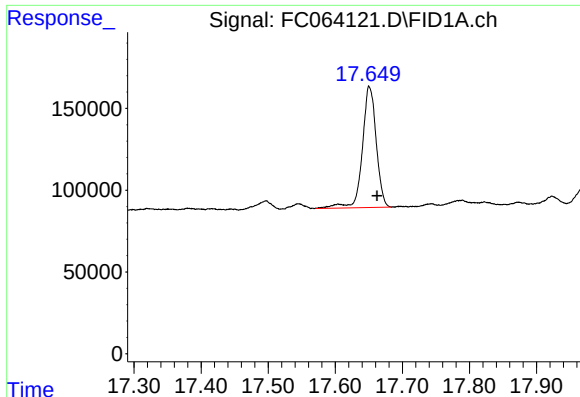
#15 n-Hexacosane (C26)

R.T.: 15.821 min
Delta R.T.: -0.009 min
Response: 747286
Conc: 4.95 ug/ml



#16 n-Octacosane (C28)

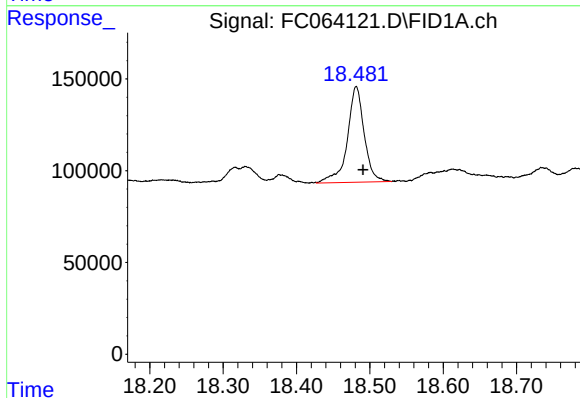
R.T.: 16.767 min
Delta R.T.: -0.010 min
Response: 922136
Conc: 6.12 ug/ml



#17 n-Tricontane (C30)

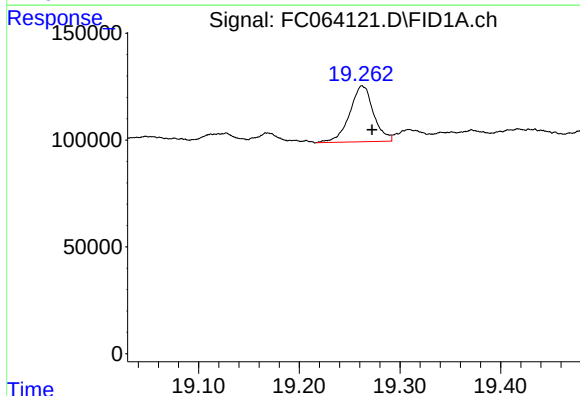
R.T.: 17.651 min
Delta R.T.: -0.012 min
Response: 1066855
Conc: 6.83 ug/ml

Instrument :
FID_C
ClientSampleId :



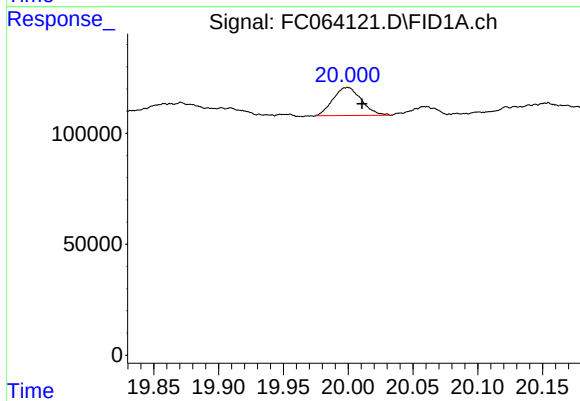
#18 n-Dotriacontane (C32)

R.T.: 18.481 min
Delta R.T.: -0.009 min
Response: 831504
Conc: 5.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.262 min
Delta R.T.: -0.010 min
Response: 430756
Conc: 2.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.999 min
Delta R.T.: -0.011 min
Response: 193631
Conc: 1.31 ug/ml