

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066516.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 14:07
 Operator : YP/AJ
 Sample : P2665-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:07:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.557	2822139	18.567 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
12) S 1-chlorooctadecane (S...	12.996	2059044	18.019 ug/ml
Spiked Amount 50.000		Recovery =	36.04%
Target Compounds			
5) T A~2-methylnaphthalene...	7.022	48585	0.317 ug/ml
8) T n-Octadecane (C18)	11.252	64460	0.450 ug/ml
10) T n-Eicosane (C20)	12.600	90939	0.668 ug/ml
11) T n-Heneicosane (C21)	13.170	59398	0.446 ug/ml
14) T n-Tetracosane (C24)	14.816	63161	0.485 ug/ml
17) T n-Tricontane (C30)	17.711	39590	0.314 ug/ml
18) T n-Dotriacontane (C32)	18.540	121434	0.987 ug/ml
19) T n-Tetratriacontane (C34)	19.385	116300	0.970 ug/ml
20) T n-Hexatriacontane (C36)	20.103	289806	2.392 ug/ml

(f)=RT Delta > 1/2 Window

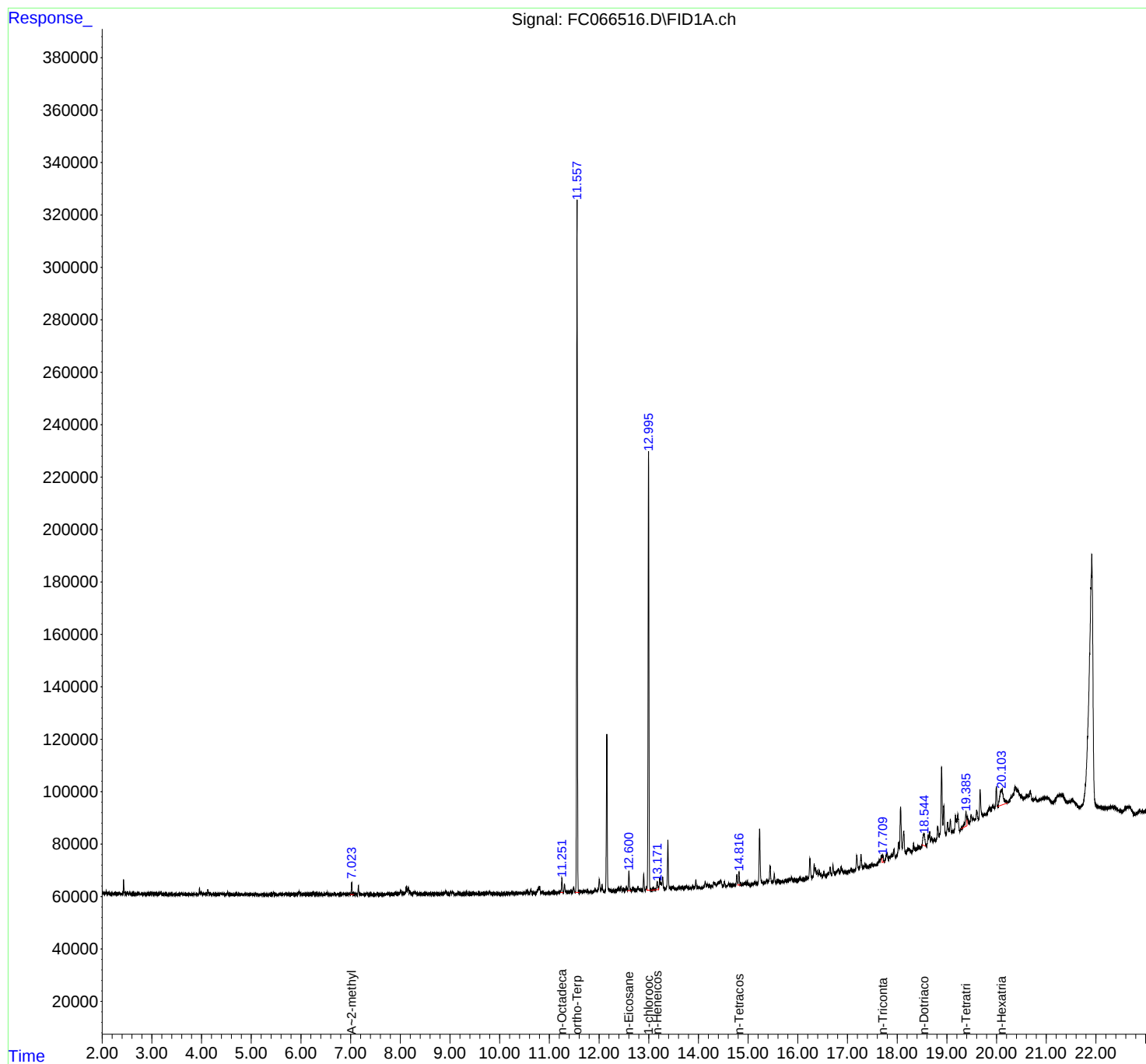
(m)=manual int.

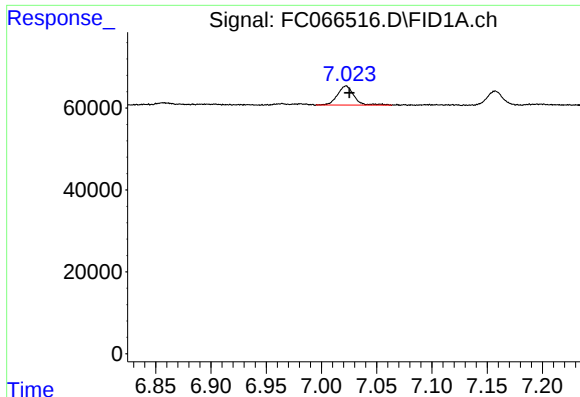
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Signal Info : 20M x 0.18mm x 0.18um

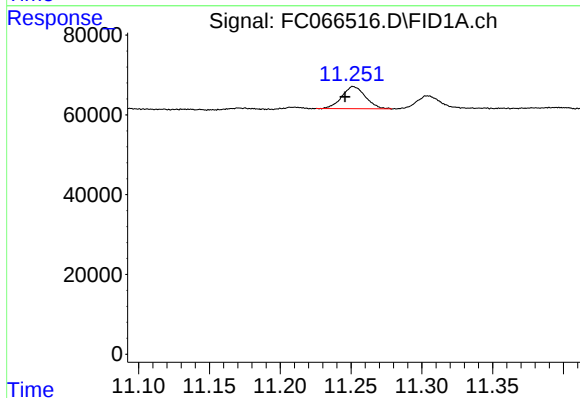




#5 A~2-methylnaphthalene (C12.89)

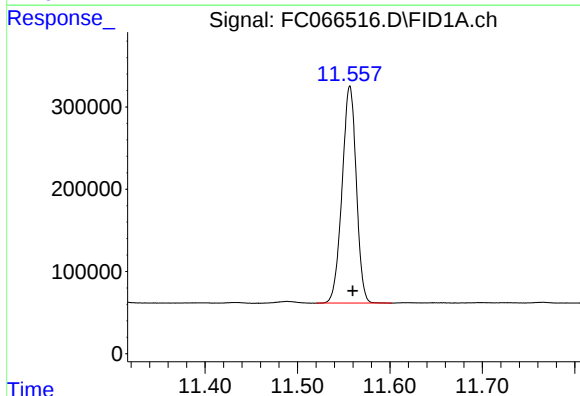
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 48585
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



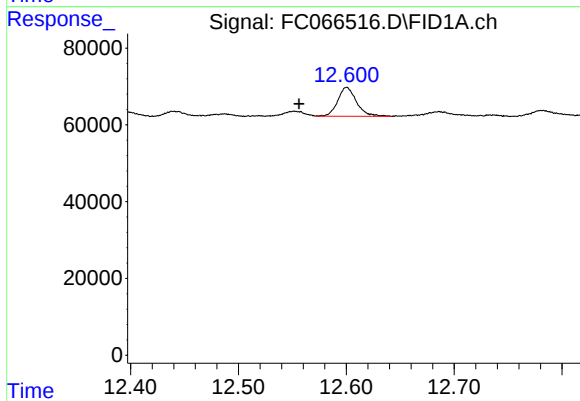
#8 n-Octadecane (C18)

R.T.: 11.252 min
Delta R.T.: 0.006 min
Response: 64460
Conc: 0.45 ug/ml



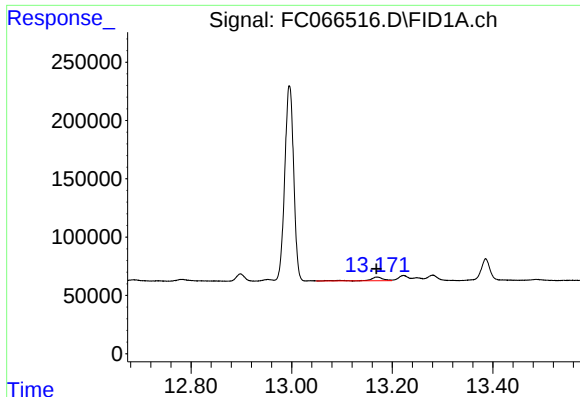
#9 ortho-Terphenyl (SURR)

R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 2822139
Conc: 18.57 ug/ml



#10 n-Eicosane (C20)

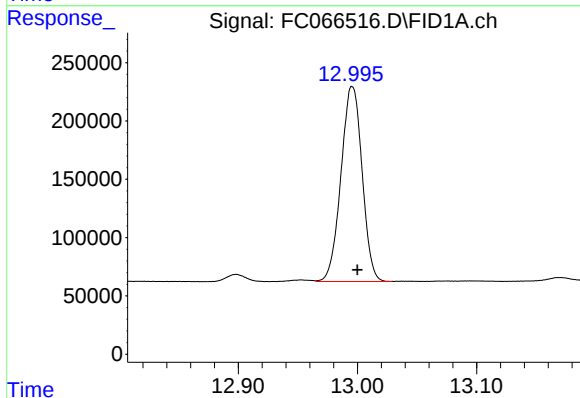
R.T.: 12.600 min
Delta R.T.: 0.044 min
Response: 90939
Conc: 0.67 ug/ml



#11 n-Heneicosane (C21)

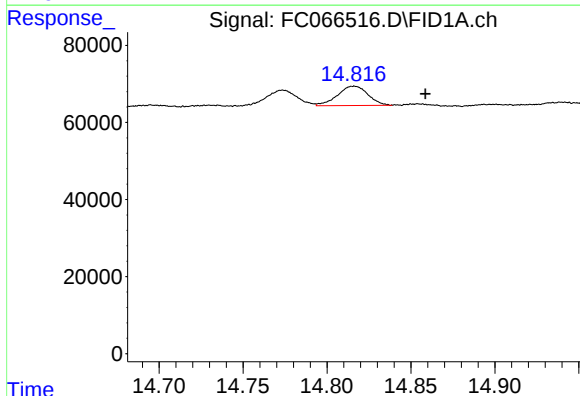
R.T.: 13.170 min
Delta R.T.: 0.001 min
Response: 59398
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



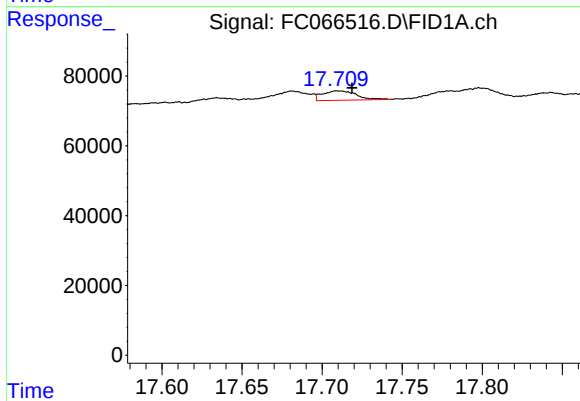
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.004 min
Response: 2059044
Conc: 18.02 ug/ml



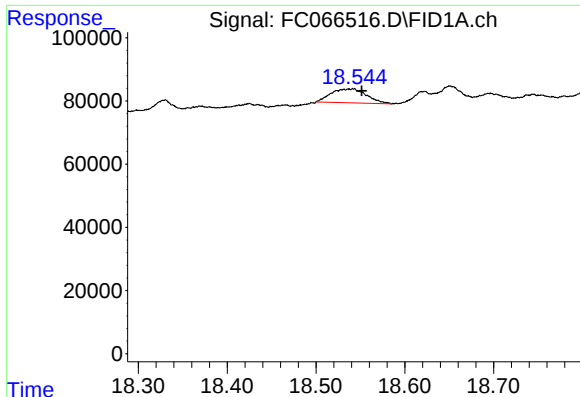
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.043 min
Response: 63161
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

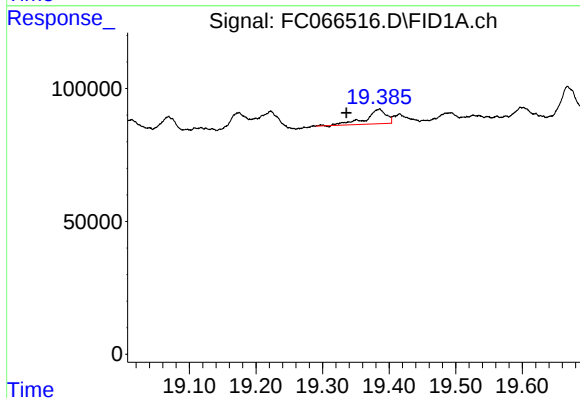
R.T.: 17.711 min
Delta R.T.: -0.008 min
Response: 39590
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

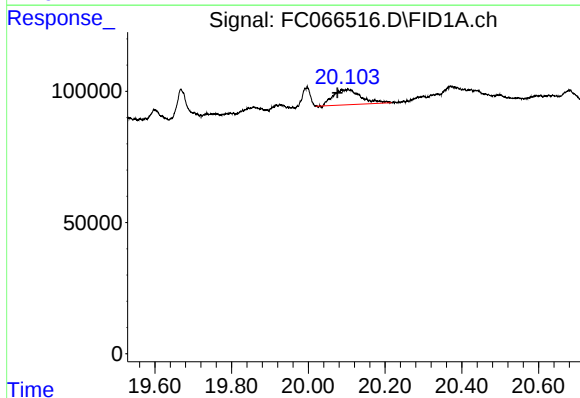
R.T.: 18.540 min
Delta R.T.: -0.012 min
Response: 121434
Conc: 0.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.385 min
Delta R.T.: 0.049 min
Response: 116300
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.103 min
Delta R.T.: 0.028 min
Response: 289806
Conc: 2.39 ug/ml