

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
 Data File : FC066693.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2024 21:49
 Operator : YP/AJ
 Sample : P3111-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 02:19:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.534	4234042	24.547 ug/ml
Spiked Amount 50.000		Recovery =	49.09%
12) S 1-chlorooctadecane (S...	12.973	3424566	24.819 ug/ml
Spiked Amount 50.000		Recovery =	49.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.175	58991	0.389 ug/ml
7) T n-Hexadecane (C16)	9.776	64737	0.404 ug/ml
8) T n-Octadecane (C18)	11.231	112944	0.681 ug/ml
10) T n-Eicosane (C20)	12.527	121721	0.749 ug/ml
11) T n-Heneicosane (C21)	13.149	252146	1.565 ug/ml
13) T n-Docosane (C22)	13.743	190283	1.187 ug/ml
14) T n-Tetracosane (C24)	14.795	766499	4.830 ug/ml
15) T n-Hexacosane (C26)	15.850	116246	0.761 ug/ml
16) T n-Octacosane (C28)	16.793	252155	1.748 ug/ml
17) T n-Tricontane (C30)	17.687	380038	2.720 ug/ml
18) T n-Dotriacontane (C32)	18.507	100829	0.764 ug/ml
19) T n-Tetratriacontane (C34)	19.290	54206	0.438 ug/ml
20) T n-Hexatriacontane (C36)	20.081	37778	0.313 ug/ml

(f)=RT Delta > 1/2 Window

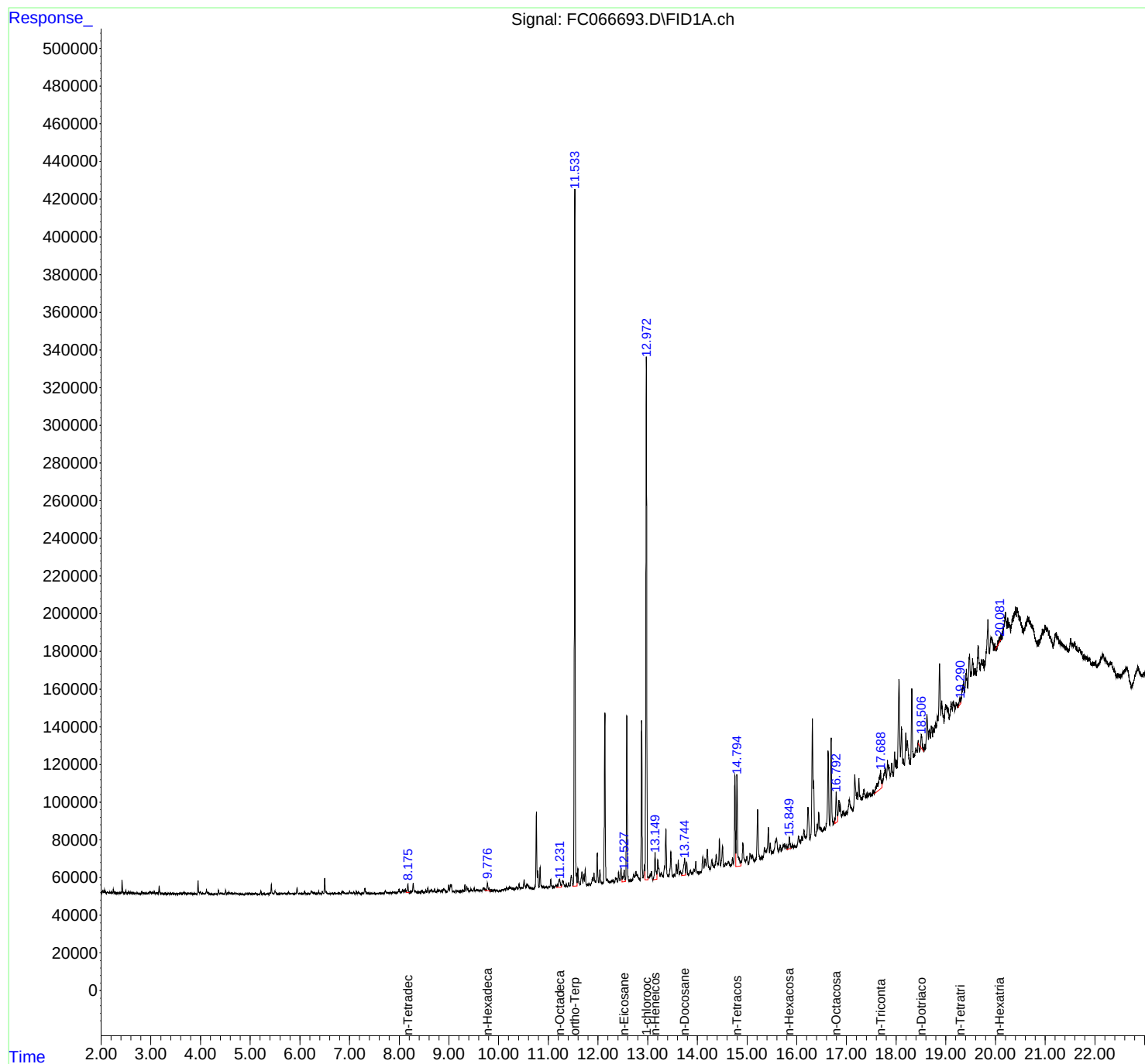
(m)=manual int.

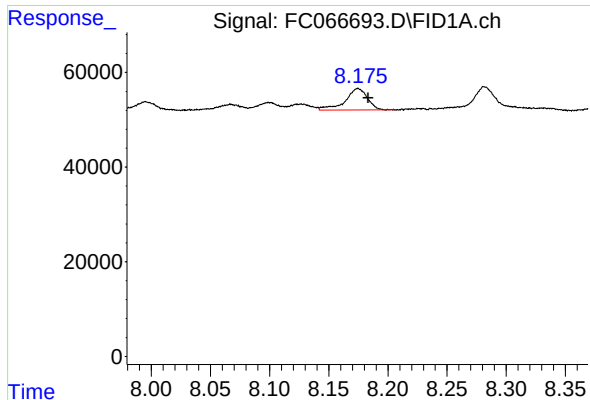
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062824AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

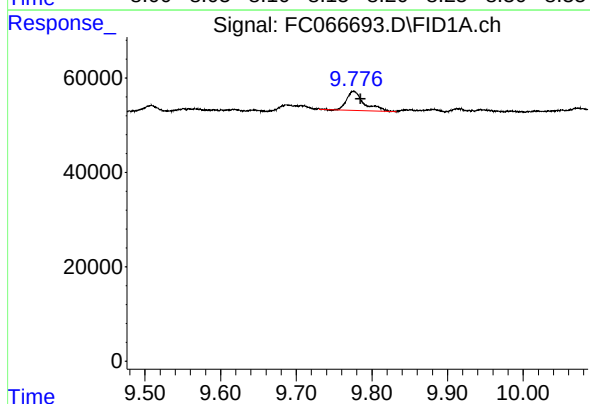




#6 n-Tetradecane (C14)

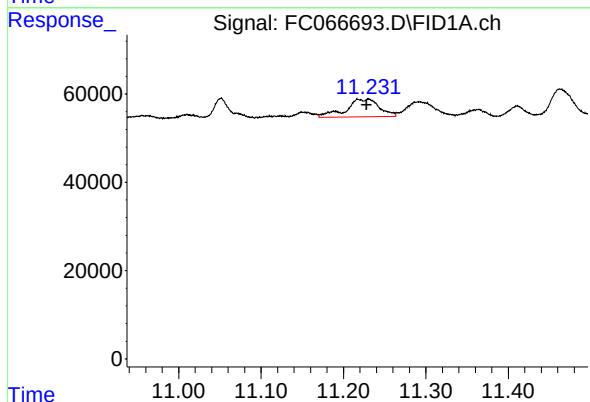
R.T.: 8.175 min
Delta R.T.: -0.009 min
Response: 58991
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



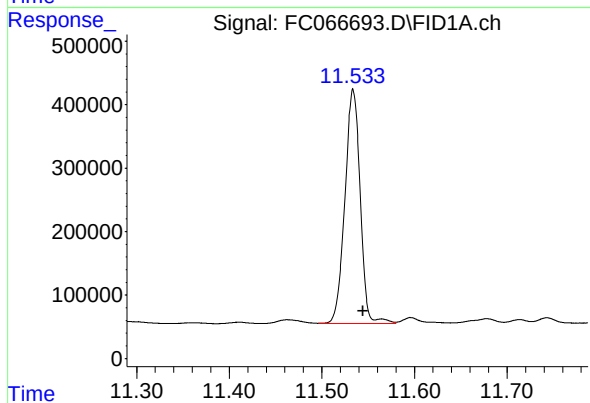
#7 n-Hexadecane (C16)

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 64737
Conc: 0.40 ug/ml



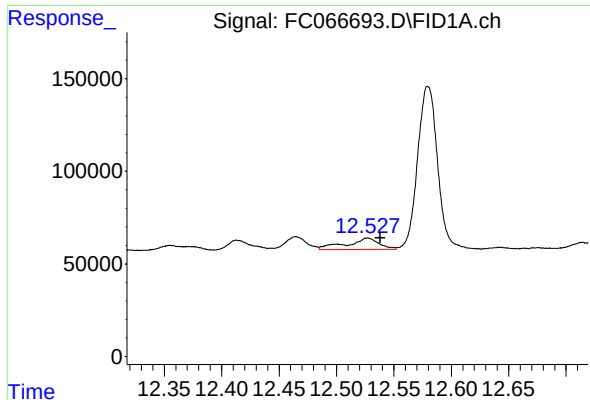
#8 n-Octadecane (C18)

R.T.: 11.231 min
Delta R.T.: 0.002 min
Response: 112944
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

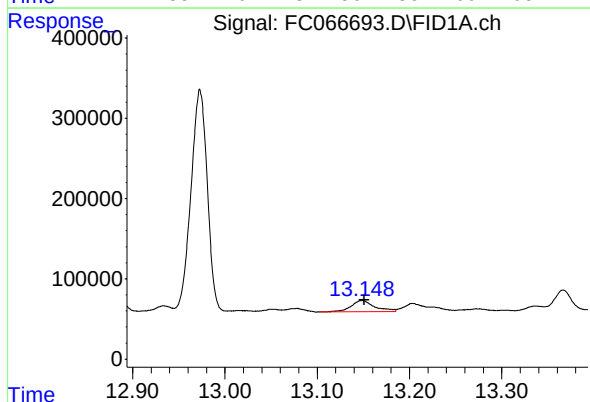
R.T.: 11.534 min
Delta R.T.: -0.010 min
Response: 4234042
Conc: 24.55 ug/ml



#10 n-Eicosane (C20)

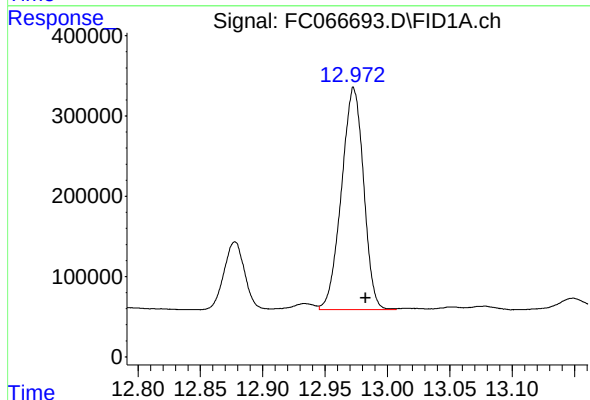
R.T.: 12.527 min
Delta R.T.: -0.011 min
Response: 121721
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



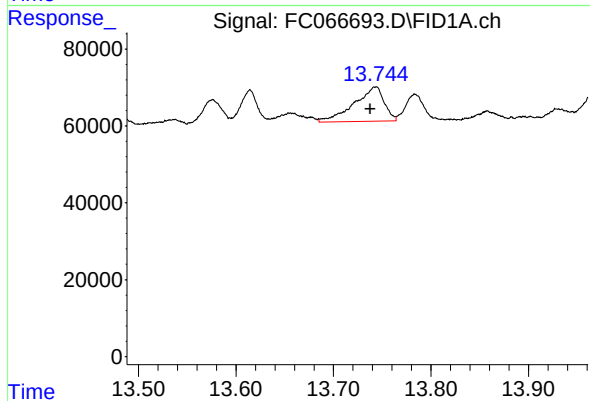
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.002 min
Response: 252146
Conc: 1.56 ug/ml



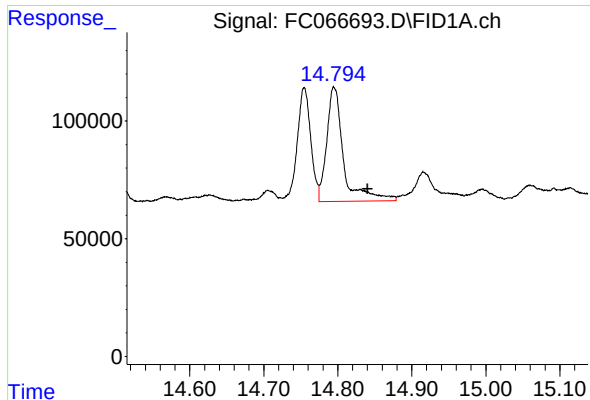
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.010 min
Response: 3424566
Conc: 24.82 ug/ml



#13 n-Docosane (C22)

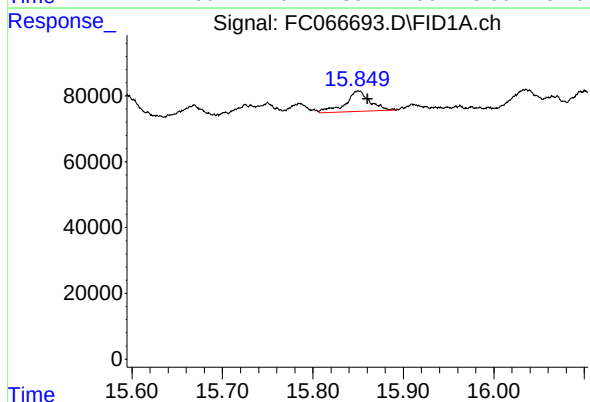
R.T.: 13.743 min
Delta R.T.: 0.005 min
Response: 190283
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

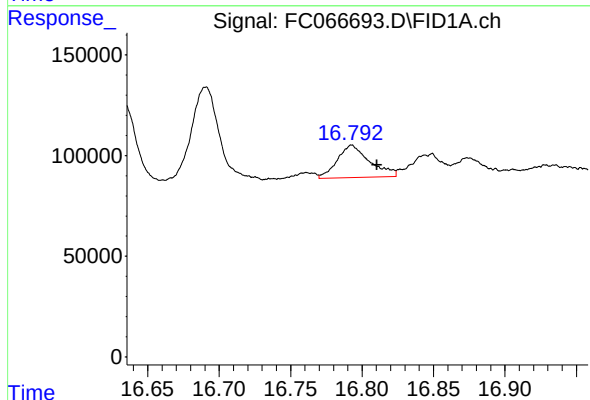
R.T.: 14.795 min
Delta R.T.: -0.045 min
Response: 766499
Conc: 4.83 ug/ml

Instrument :
FID_C
ClientSampleId :



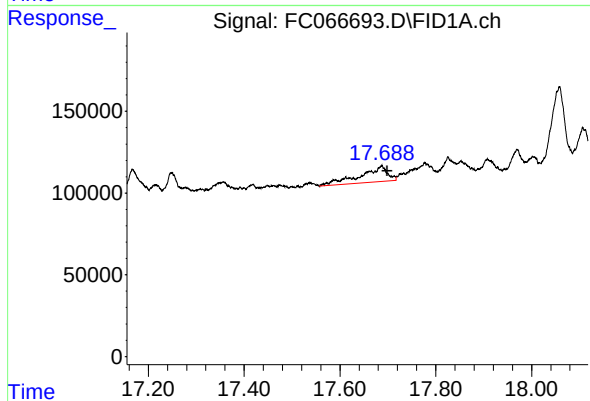
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.011 min
Response: 116246
Conc: 0.76 ug/ml



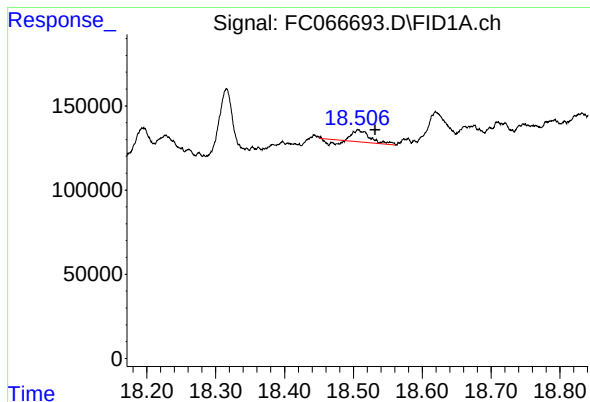
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: -0.018 min
Response: 252155
Conc: 1.75 ug/ml



#17 n-Tricontane (C30)

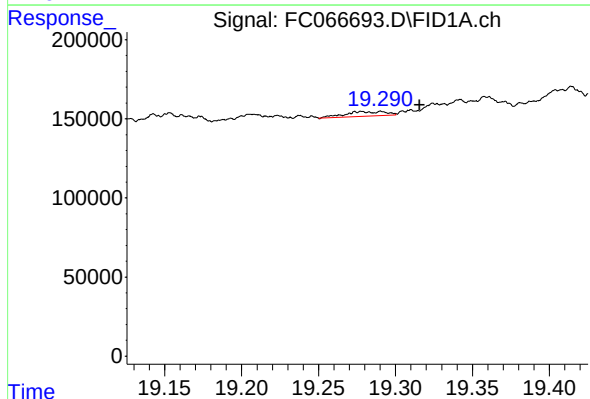
R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 380038
Conc: 2.72 ug/ml



#18 n-Dotriacontane (C32)

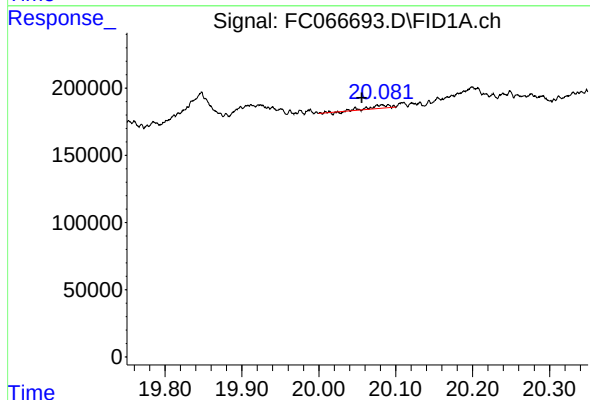
R.T.: 18.507 min
Delta R.T.: -0.025 min
Response: 100829
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.290 min
Delta R.T.: -0.025 min
Response: 54206
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: 0.025 min
Response: 37778
Conc: 0.31 ug/ml