

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066512.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 11:30
 Operator : YP/AJ
 Sample : P2665-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:06:05 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)	11.556	3791404	24.944 ug/ml
Spiked Amount 50.000		Recovery =	49.89%
12) S 1-chlorooctadecane (S...	12.995	2835602	24.815 ug/ml
Spiked Amount 50.000		Recovery =	49.63%
Target Compounds			
8) T n-Octadecane (C18)	11.250	81929	0.573 ug/ml
10) T n-Eicosane (C20)	12.598	118430	0.870 ug/ml
11) T n-Heneicosane (C21)	13.169	61561	0.462 ug/ml
14) T n-Tetracosane (C24)	14.813	80737	0.620 ug/ml
16) T n-Octacosane (C28)	16.871	30899	0.249 ug/ml
17) T n-Tricontane (C30)	17.709	187256	1.486 ug/ml
18) T n-Dotriacontane (C32)	18.537	222569	1.808 ug/ml
19) T n-Tetratriacontane (C34)	19.381	323006	2.693 ug/ml

(f)=RT Delta > 1/2 Window

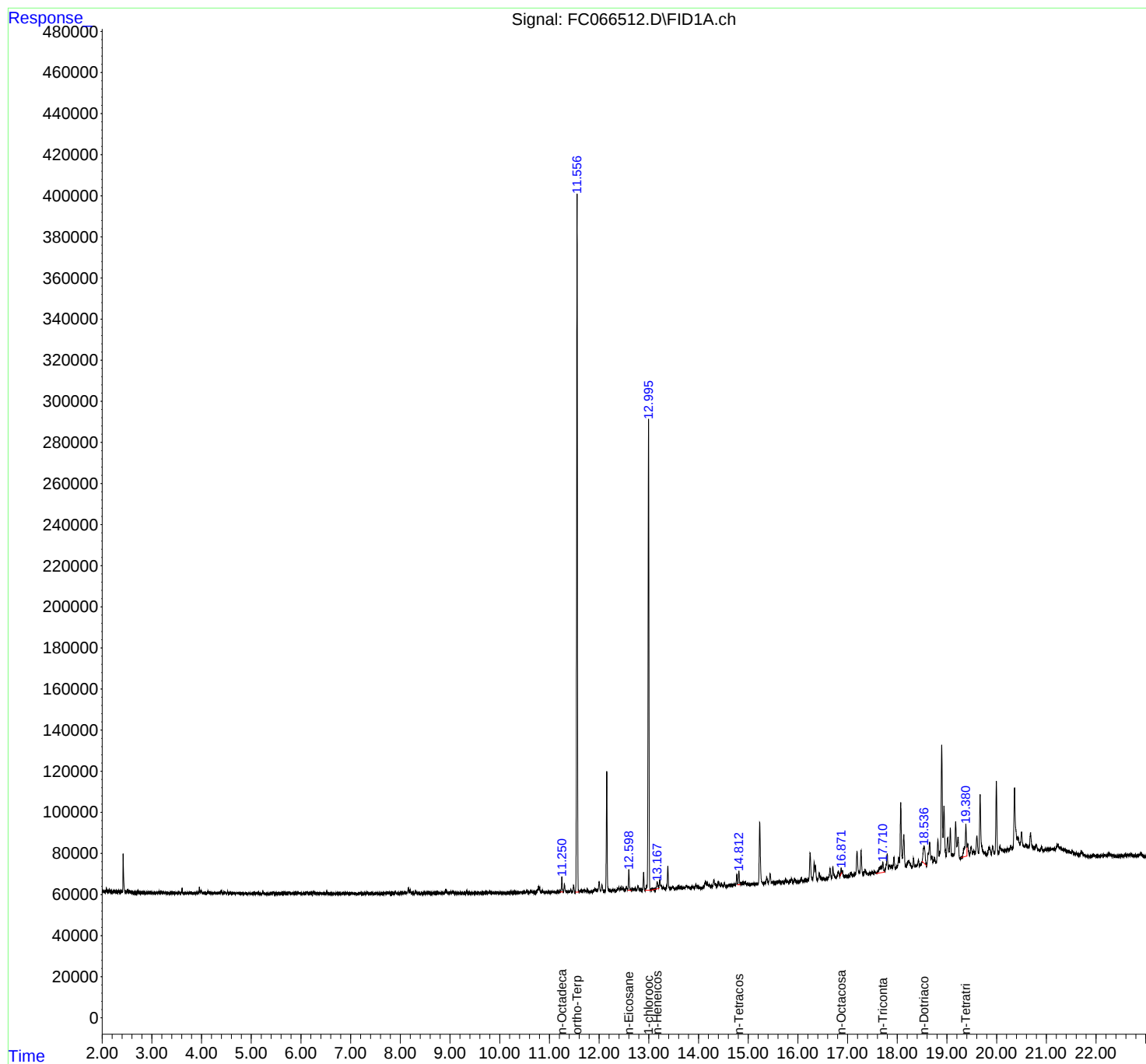
(m)=manual int.

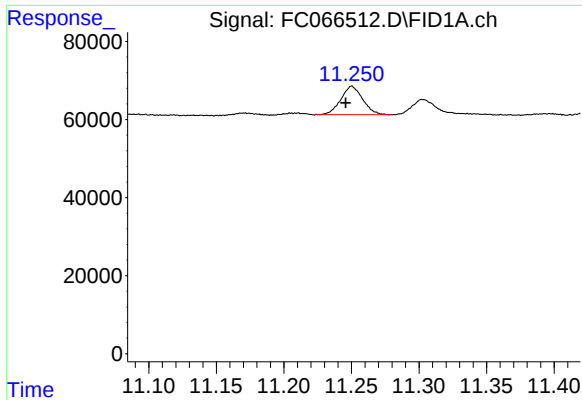
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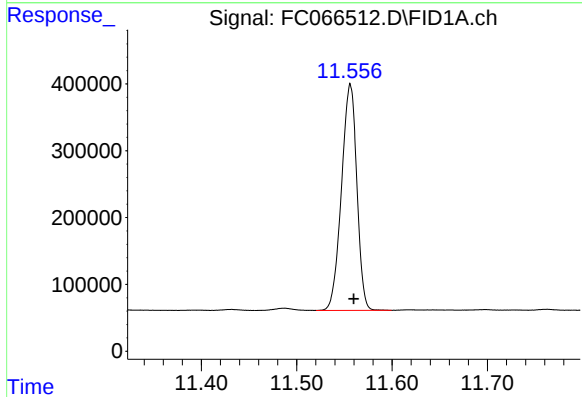




#8 n-Octadecane (C18)

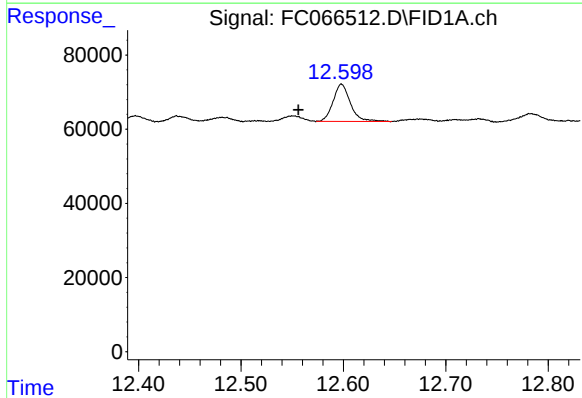
R.T.: 11.250 min
Delta R.T.: 0.005 min
Response: 81929
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



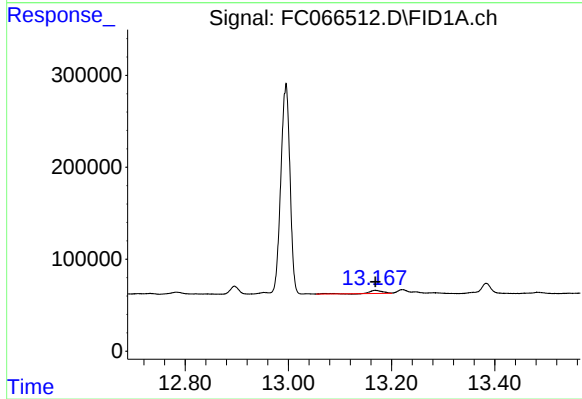
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.004 min
Response: 3791404
Conc: 24.94 ug/ml



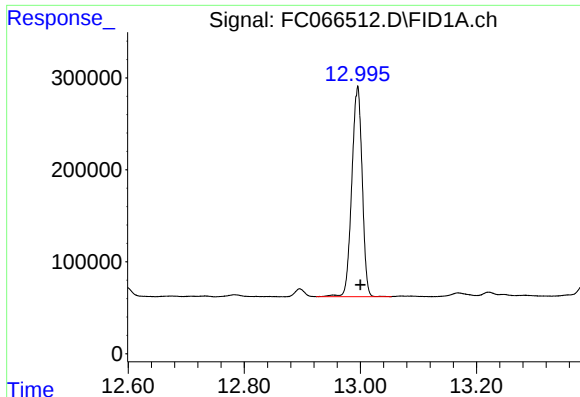
#10 n-Eicosane (C20)

R.T.: 12.598 min
Delta R.T.: 0.042 min
Response: 118430
Conc: 0.87 ug/ml



#11 n-Heneicosane (C21)

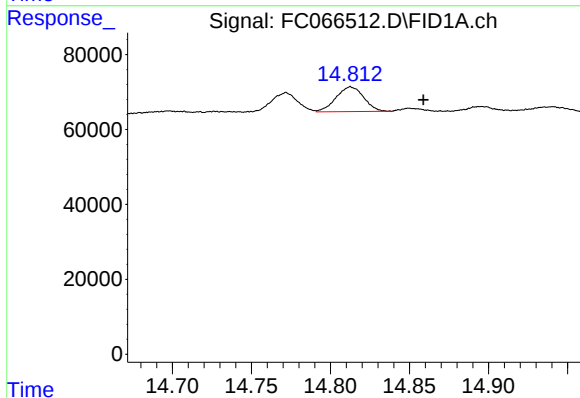
R.T.: 13.169 min
Delta R.T.: 0.000 min
Response: 61561
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

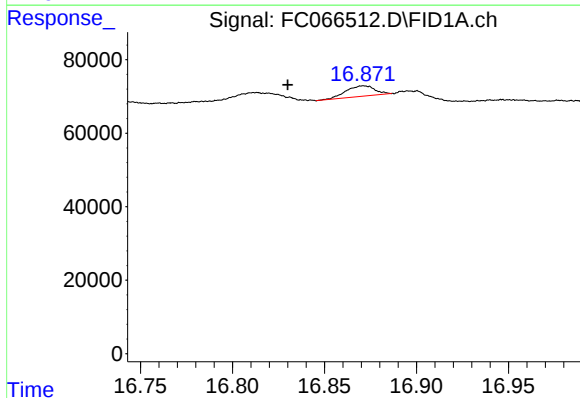
R.T.: 12.995 min
Delta R.T.: -0.005 min
Response: 2835602
Conc: 24.82 ug/ml

Instrument :
FID_C
ClientSampleId :



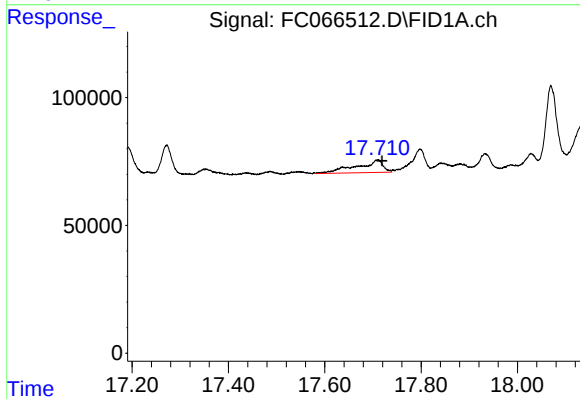
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.046 min
Response: 80737
Conc: 0.62 ug/ml



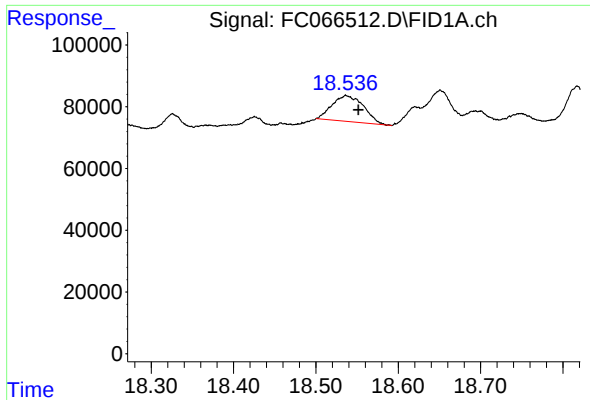
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: 0.041 min
Response: 30899
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

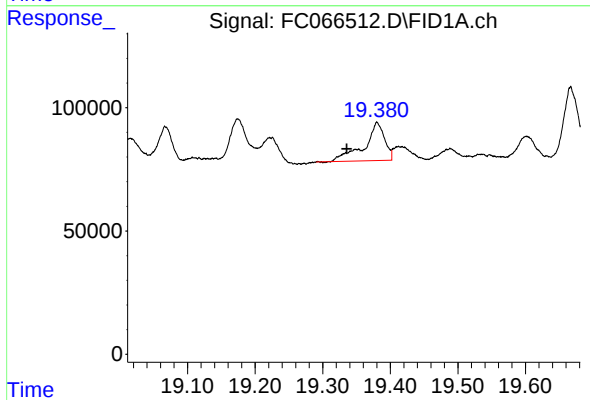
R.T.: 17.709 min
Delta R.T.: -0.009 min
Response: 187256
Conc: 1.49 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: -0.015 min
Response: 222569
Conc: 1.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: 0.045 min
Response: 323006
Conc: 2.69 ug/ml