

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC043024AL\
 Data File : FC066269.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 20:43
 Operator : YP/AJ
 Sample : P2311-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 03:07:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.563	3613485	26.168 ug/ml
Spiked Amount 50.000		Recovery =	52.34%
12) S 1-chlorooctadecane (S...	13.003	2746500	27.990 ug/ml
Spiked Amount 50.000		Recovery =	55.98%
Target Compounds			
8) T n-Octadecane (C18)	11.259	128451	1.009 ug/ml
10) T n-Eicosane (C20)	12.605	195118	1.619 ug/ml
11) T n-Heneicosane (C21)	13.178	196613	1.662 ug/ml
14) T n-Tetracosane (C24)	14.904	46589	0.399 ug/ml
15) T n-Hexacosane (C26)	15.880	53879	0.469 ug/ml
16) T n-Octacosane (C28)	16.830	120727	1.065 ug/ml
17) T n-Tricontane (C30)	17.720	111660	0.964 ug/ml
18) T n-Dotriacontane (C32)	18.555	187852	1.636 ug/ml
19) T n-Tetratriacontane (C34)	19.360	125064	1.139 ug/ml

(f)=RT Delta > 1/2 Window

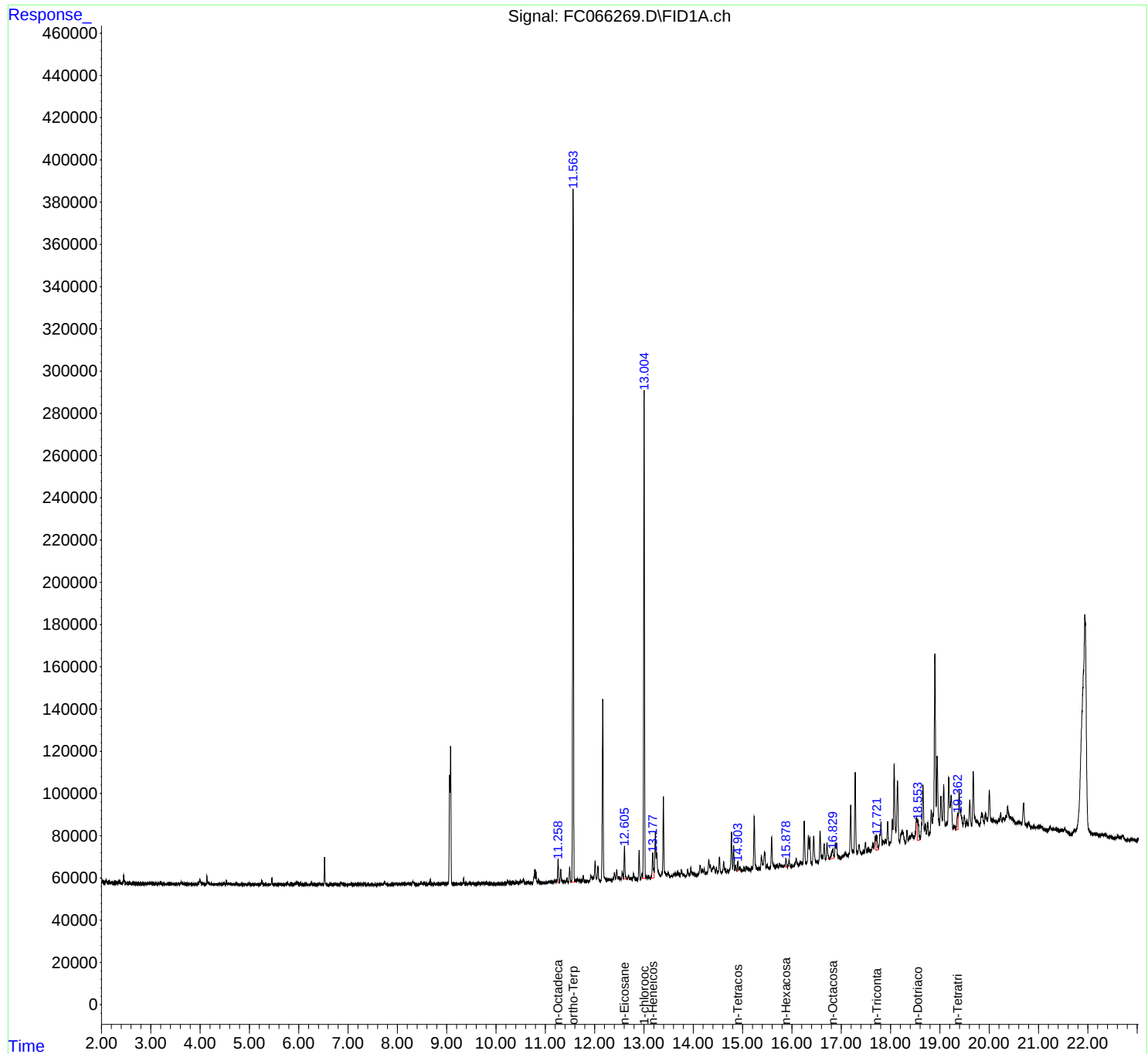
(m)=manual int.

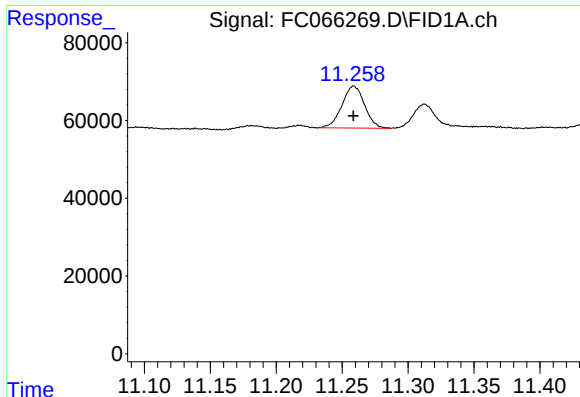
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Signal Info : 20M x 0.18mm x 0.18um

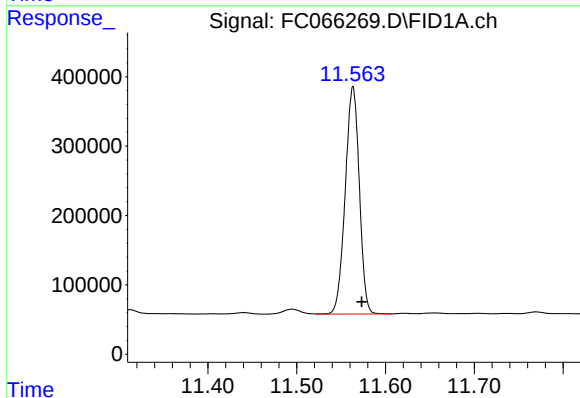




#8 n-Octadecane (C18)

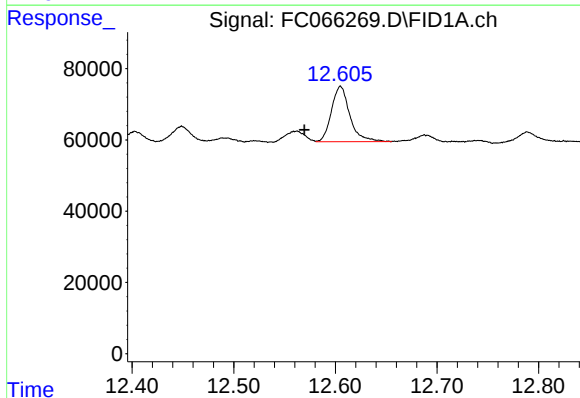
R.T.: 11.259 min
Delta R.T.: 0.000 min
Response: 128451
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



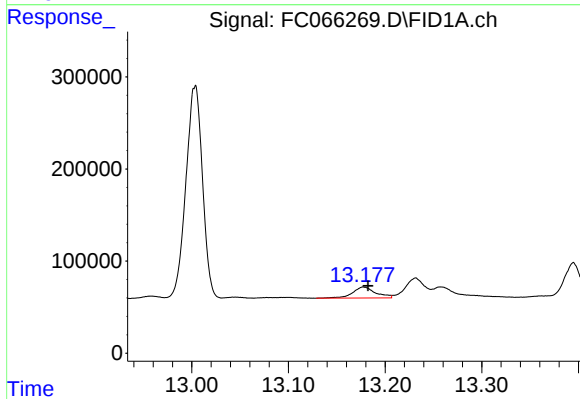
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.010 min
Response: 3613485
Conc: 26.17 ug/ml



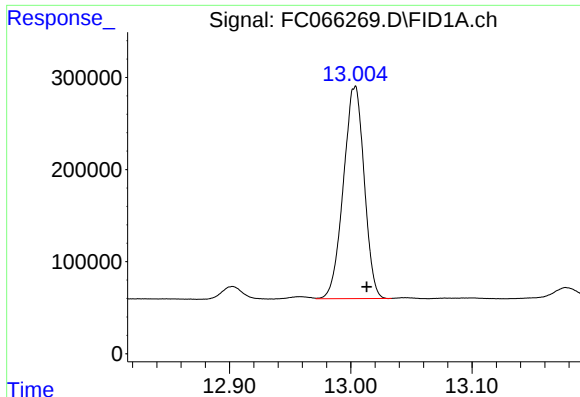
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: 0.036 min
Response: 195118
Conc: 1.62 ug/ml



#11 n-Heneicosane (C21)

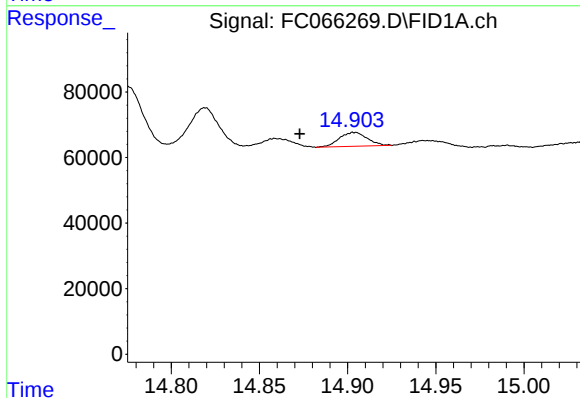
R.T.: 13.178 min
Delta R.T.: -0.004 min
Response: 196613
Conc: 1.66 ug/ml



#12 1-chlorooctadecane (SURR)

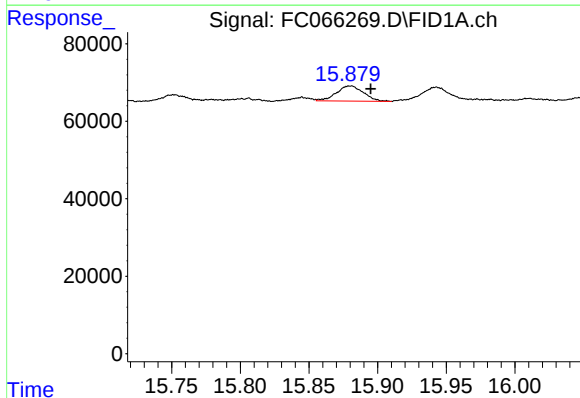
R.T.: 13.003 min
Delta R.T.: -0.010 min
Response: 2746500
Conc: 27.99 ug/ml

Instrument :
FID_C
ClientSampleId :



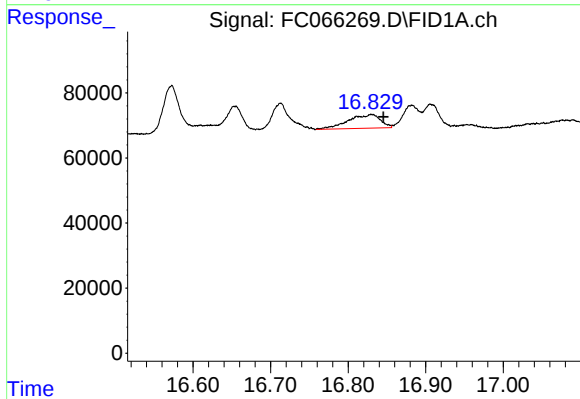
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: 0.031 min
Response: 46589
Conc: 0.40 ug/ml



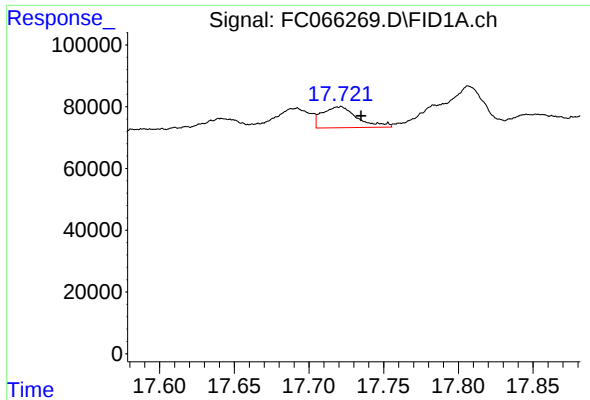
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.015 min
Response: 53879
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

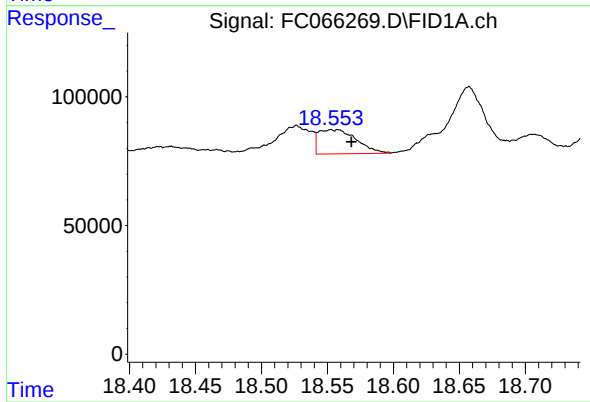
R.T.: 16.830 min
Delta R.T.: -0.015 min
Response: 120727
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

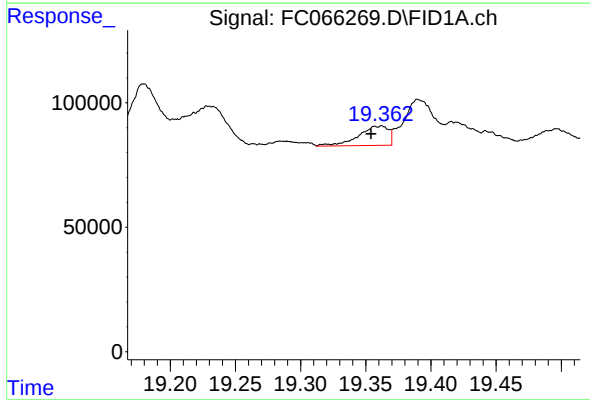
R.T.: 17.720 min
Delta R.T.: -0.015 min
Response: 111660
Conc: 0.96 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.555 min
Delta R.T.: -0.013 min
Response: 187852
Conc: 1.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.006 min
Response: 125064
Conc: 1.14 ug/ml