

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070224AL\
 Data File : FC066713.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2024 08:24
 Operator : YP/AJ
 Sample : P3129-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 03:00:15 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)	11.525	1088835	6.313 ug/ml
Spiked Amount 50.000		Recovery =	12.63%
12) S 1-chlorooctadecane (S...	12.966	355985	2.580 ug/ml
Spiked Amount 50.000		Recovery =	5.16%
Target Compounds			
7) T n-Hexadecane (C16)	9.772	77319	0.483 ug/ml
8) T n-Octadecane (C18)	11.215	812729	4.898 ug/ml
10) T n-Eicosane (C20)	12.553	48369	0.298 ug/ml
11) T n-Heneicosane (C21)	13.145	178280	1.106 ug/ml
13) T n-Docosane (C22)	13.718	208885	1.303 ug/ml
14) T n-Tetracosane (C24)	14.825	185111	1.166 ug/ml
15) T n-Hexacosane (C26)	15.842	141886	0.929 ug/ml
16) T n-Octacosane (C28)	16.832	291857	2.023 ug/ml
18) T n-Dotriacontane (C32)	18.507	276824	2.098 ug/ml
19) T n-Tetratriacontane (C34)	19.313	121542	0.983 ug/ml

(f)=RT Delta > 1/2 Window

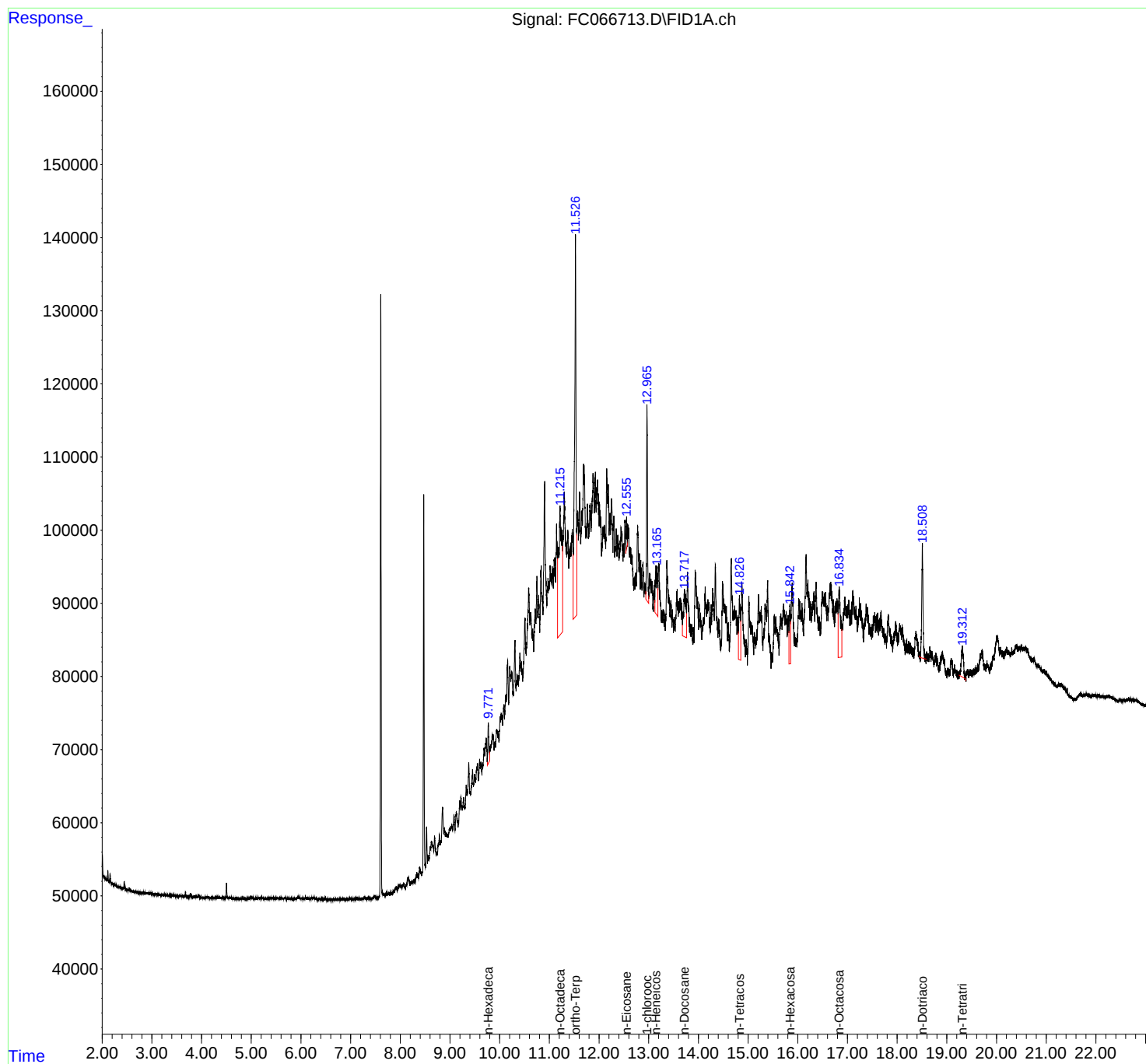
(m)=manual int.

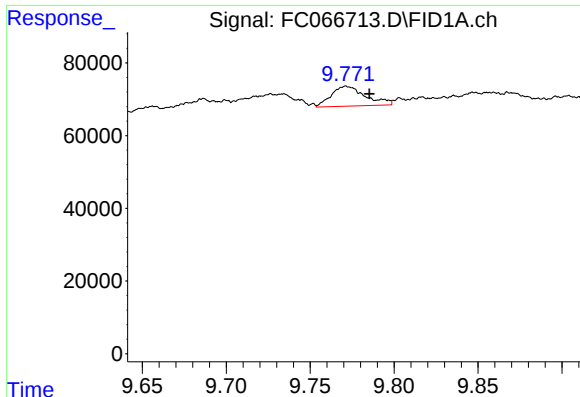
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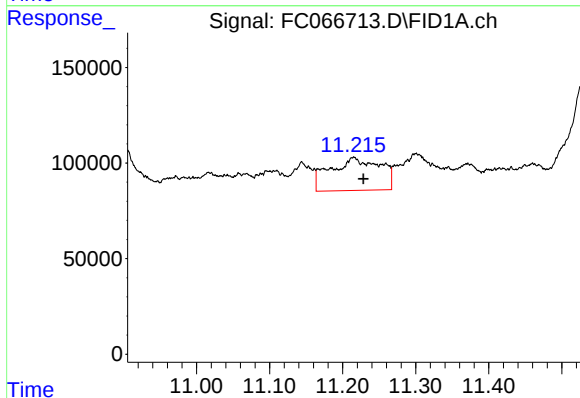




#7 n-Hexadecane (C16)

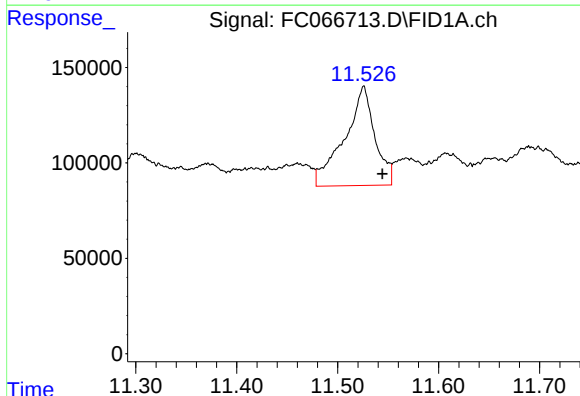
R.T.: 9.772 min
Delta R.T.: -0.014 min
Response: 77319
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



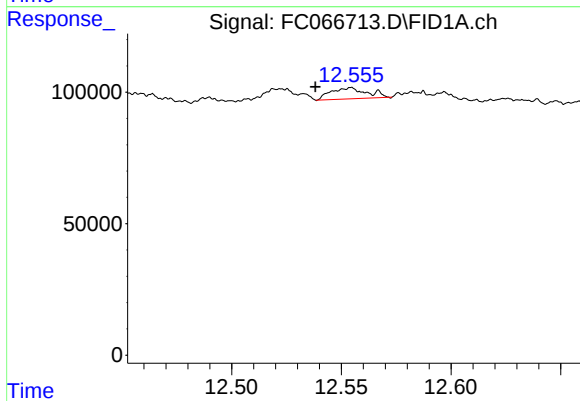
#8 n-Octadecane (C18)

R.T.: 11.215 min
Delta R.T.: -0.013 min
Response: 812729
Conc: 4.90 ug/ml



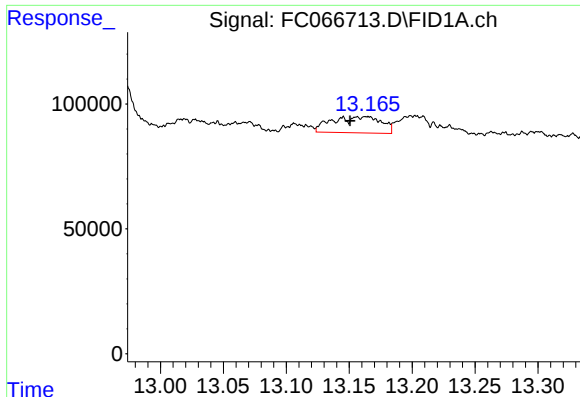
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.019 min
Response: 1088835
Conc: 6.31 ug/ml



#10 n-Eicosane (C20)

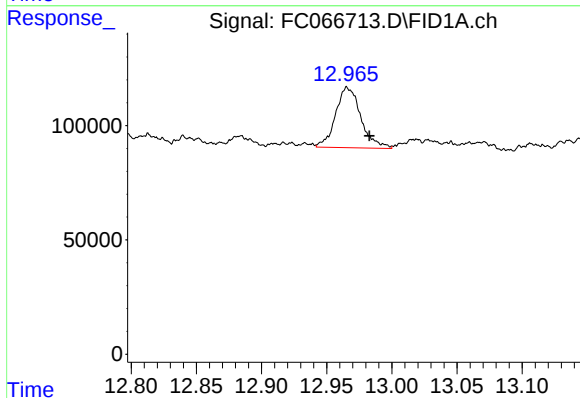
R.T.: 12.553 min
Delta R.T.: 0.015 min
Response: 48369
Conc: 0.30 ug/ml



#11 n-Heneicosane (C21)

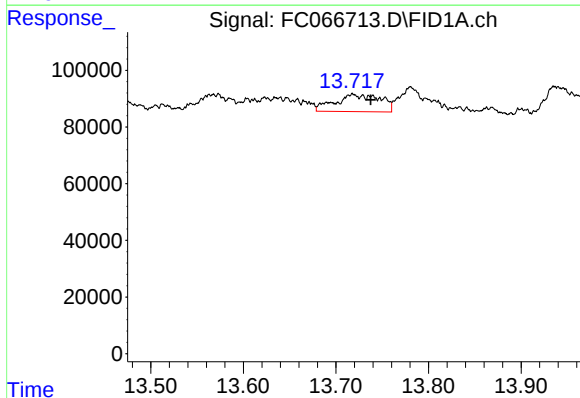
R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 178280
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



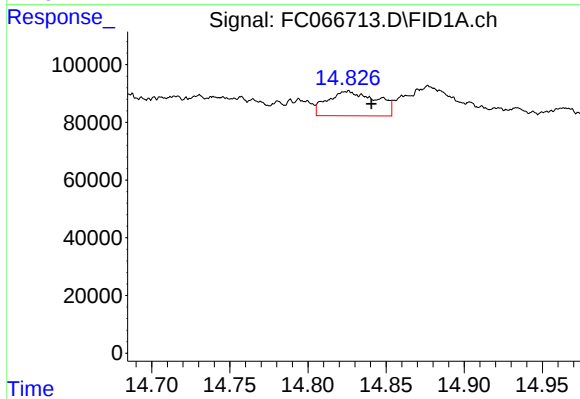
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.016 min
Response: 355985
Conc: 2.58 ug/ml



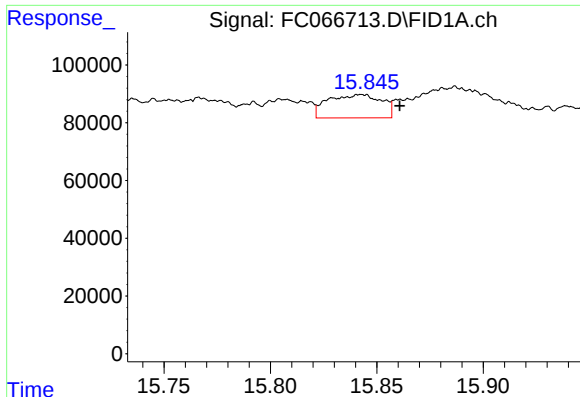
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.020 min
Response: 208885
Conc: 1.30 ug/ml



#14 n-Tetracosane (C24)

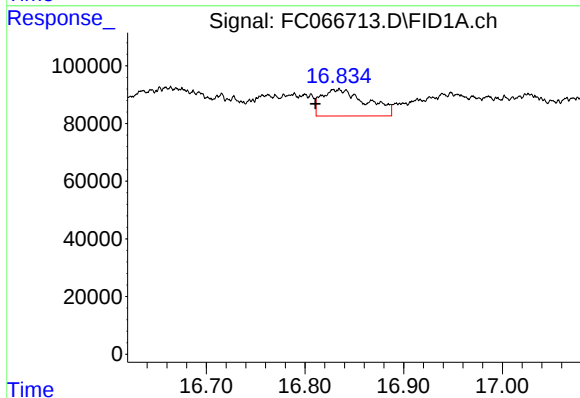
R.T.: 14.825 min
Delta R.T.: -0.015 min
Response: 185111
Conc: 1.17 ug/ml



#15 n-Hexacosane (C26)

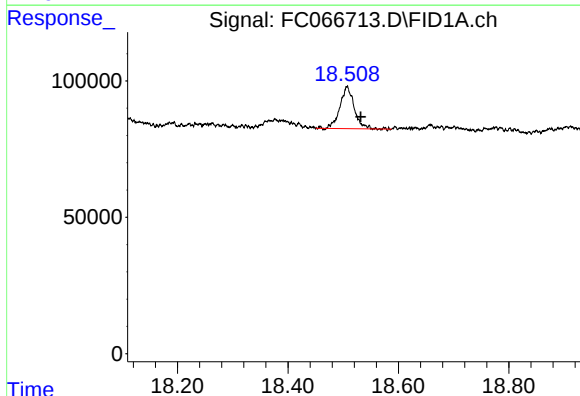
R.T.: 15.842 min
Delta R.T.: -0.018 min
Response: 141886
Conc: 0.93 ug/ml

Instrument :
FID_C
ClientSampleId :



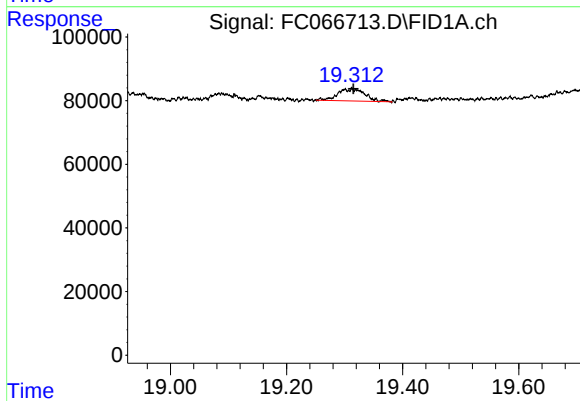
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.022 min
Response: 291857
Conc: 2.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.507 min
Delta R.T.: -0.025 min
Response: 276824
Conc: 2.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.003 min
Response: 121542
Conc: 0.98 ug/ml