

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066526.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 20:48
 Operator : YP/AJ
 Sample : P2686-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:09:47 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)	11.558	5741354	37.773 ug/ml
Spiked Amount 50.000		Recovery =	75.55%
12) S 1-chlorooctadecane (S...	12.997	4722050	41.324 ug/ml
Spiked Amount 50.000		Recovery =	82.65%
Target Compounds			
10) T n-Eicosane (C20)	12.599	41484	0.305 ug/ml
15) T n-Hexacosane (C26)	15.873	48184	0.379 ug/ml
16) T n-Octacosane (C28)	16.823	106387	0.857 ug/ml
17) T n-Tricontane (C30)	17.709	141154	1.120 ug/ml
18) T n-Dotriacontane (C32)	18.540	109059	0.886 ug/ml
19) T n-Tetratriacontane (C34)	19.327	99552	0.830 ug/ml
20) T n-Hexatriacontane (C36)	20.071	259906	2.145 ug/ml
21) T n-Octatriacontane (C38)	20.802	80982	0.700 ug/ml

(f)=RT Delta > 1/2 Window

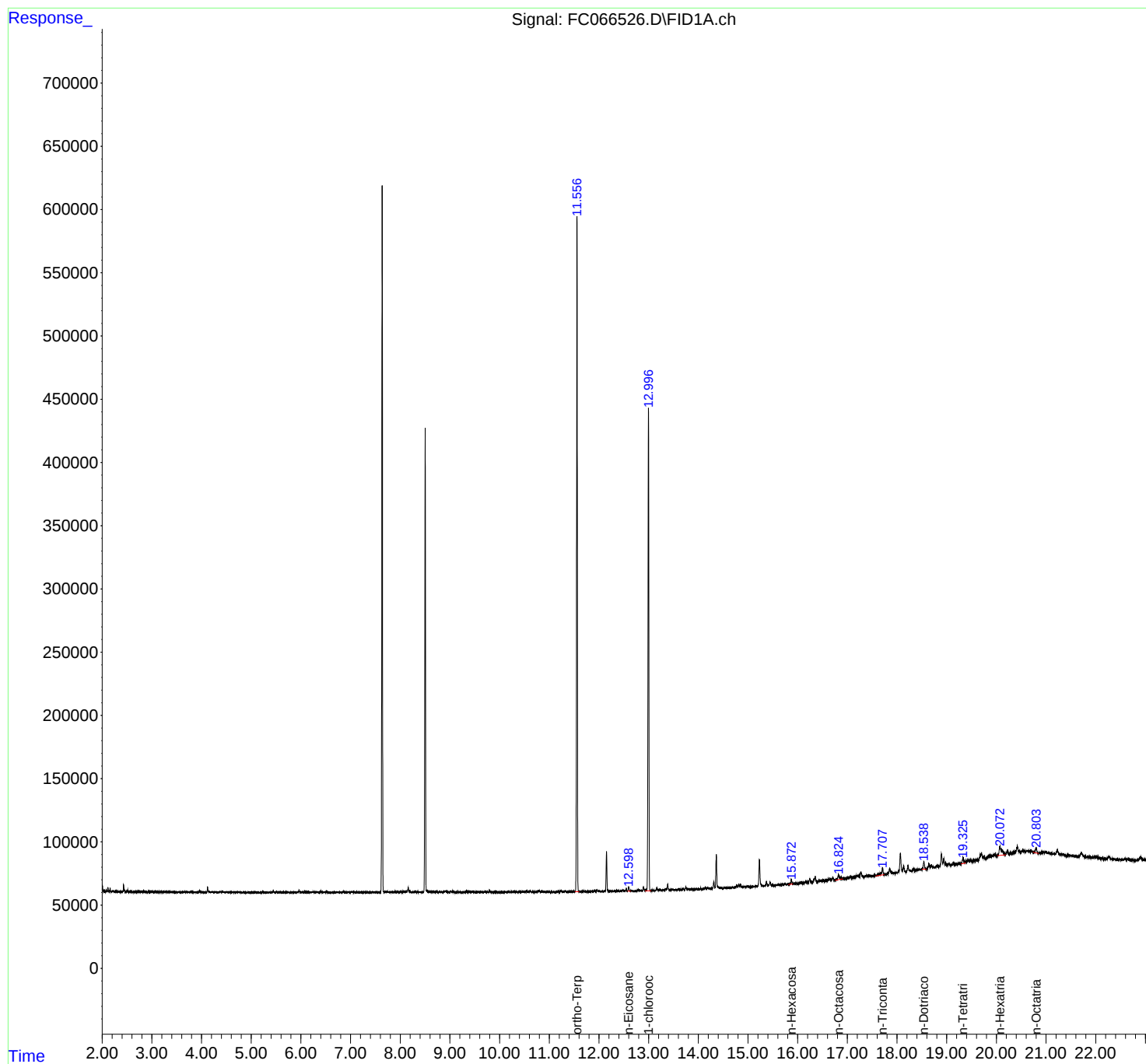
(m)=manual int.

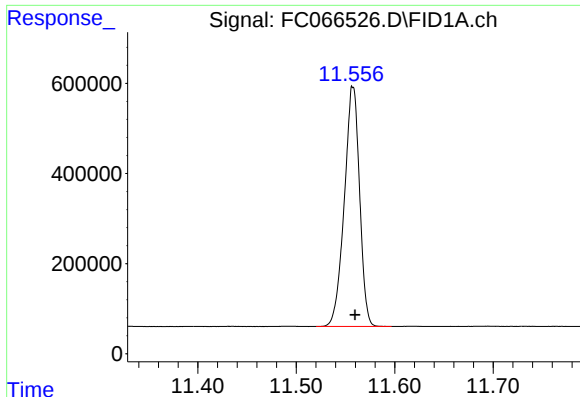
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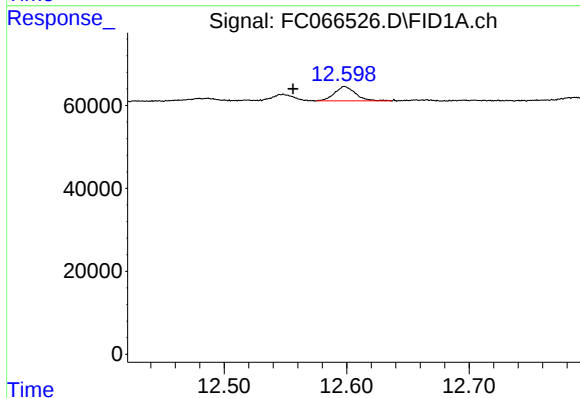




#9 ortho-Terphenyl (SURR)

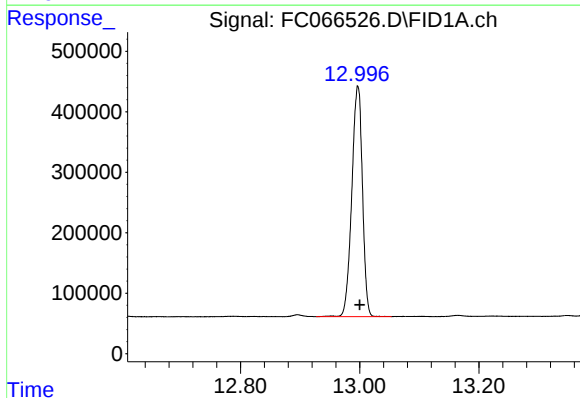
R.T.: 11.558 min
Delta R.T.: -0.002 min
Response: 5741354
Conc: 37.77 ug/ml

Instrument :
FID_C
ClientSampleId :



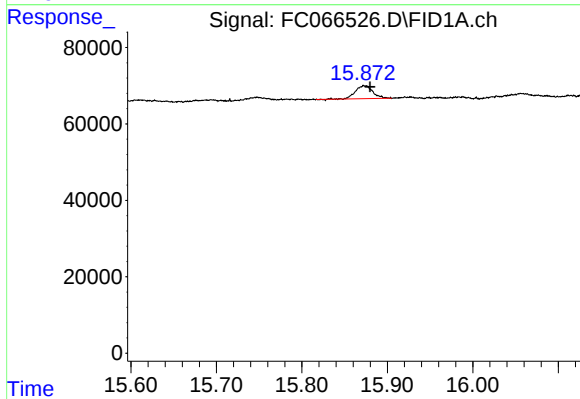
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: 0.042 min
Response: 41484
Conc: 0.30 ug/ml



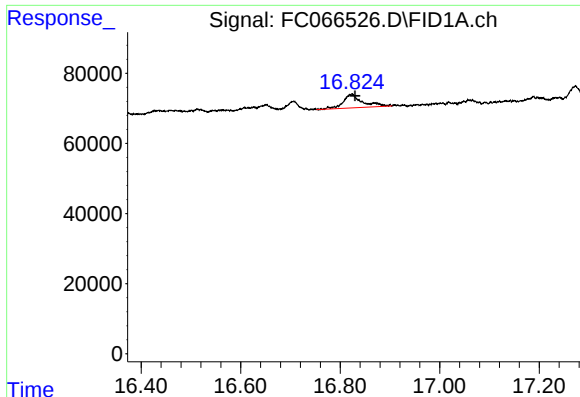
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.003 min
Response: 4722050
Conc: 41.32 ug/ml



#15 n-Hexacosane (C26)

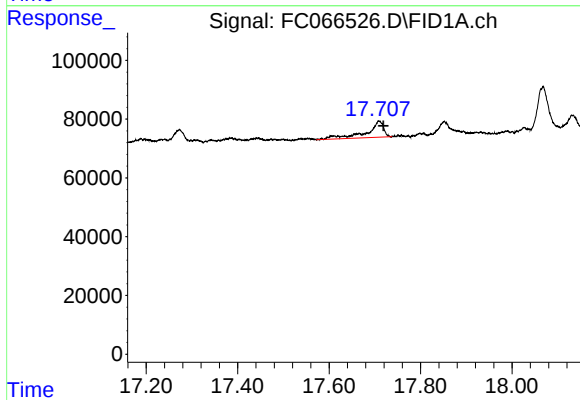
R.T.: 15.873 min
Delta R.T.: -0.007 min
Response: 48184
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

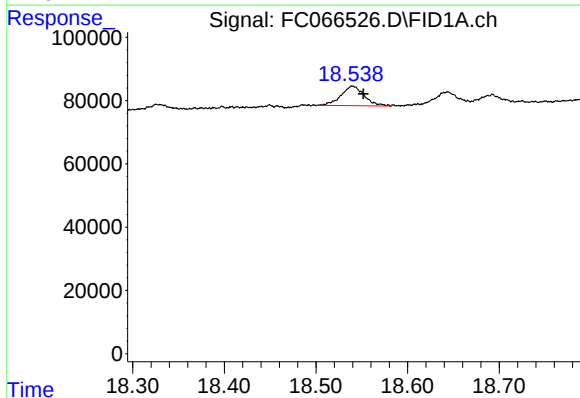
R.T.: 16.823 min
Delta R.T.: -0.007 min
Response: 106387
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



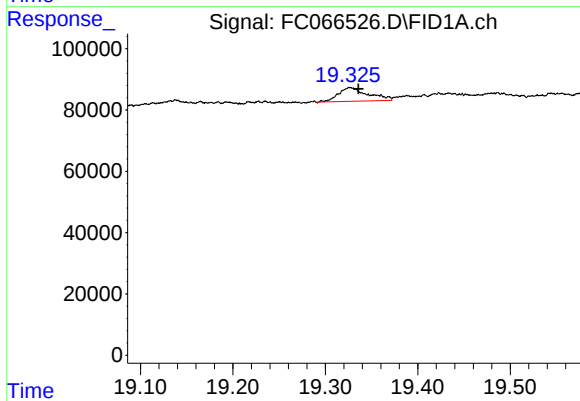
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: -0.009 min
Response: 141154
Conc: 1.12 ug/ml



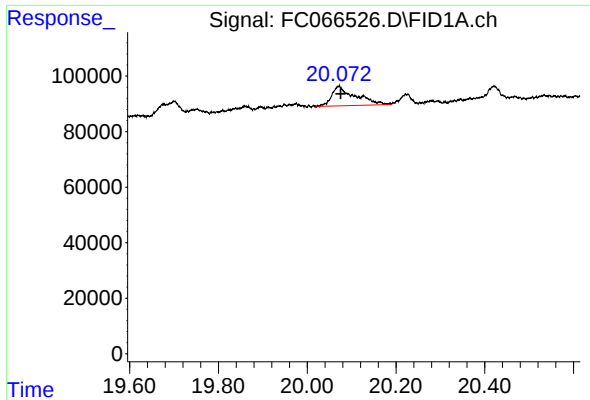
#18 n-Dotriacontane (C32)

R.T.: 18.540 min
Delta R.T.: -0.012 min
Response: 109059
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

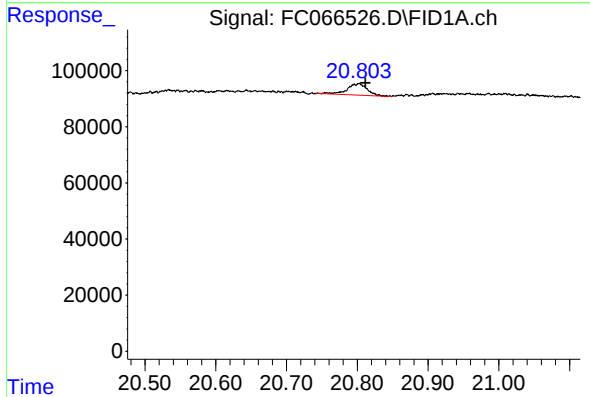
R.T.: 19.327 min
Delta R.T.: -0.008 min
Response: 99552
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: -0.004 min
Response: 259906
Conc: 2.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: -0.010 min
Response: 80982
Conc: 0.70 ug/ml