

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062024AL\
 Data File : FC066651.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2024 16:33
 Operator : YP/AJ
 Sample : P2976-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:05:18 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)	11.537	6453226	37.413 ug/ml
Spiked Amount 50.000		Recovery =	74.83%
12) S 1-chlorooctadecane (S...	12.976	5574326	40.399 ug/ml
Spiked Amount 50.000		Recovery =	80.80%
Target Compounds			
11) T n-Heneicosane (C21)	13.149	42575	0.264 ug/ml
16) T n-Octacosane (C28)	16.798	51834	0.359 ug/ml
17) T n-Tricontane (C30)	17.686	74785	0.535 ug/ml
18) T n-Dotriacontane (C32)	18.518	140662	1.066 ug/ml
19) T n-Tetratriacontane (C34)	19.301	58635	0.474 ug/ml
20) T n-Hexatriacontane (C36)	20.092	83300	0.691 ug/ml

(f)=RT Delta > 1/2 Window

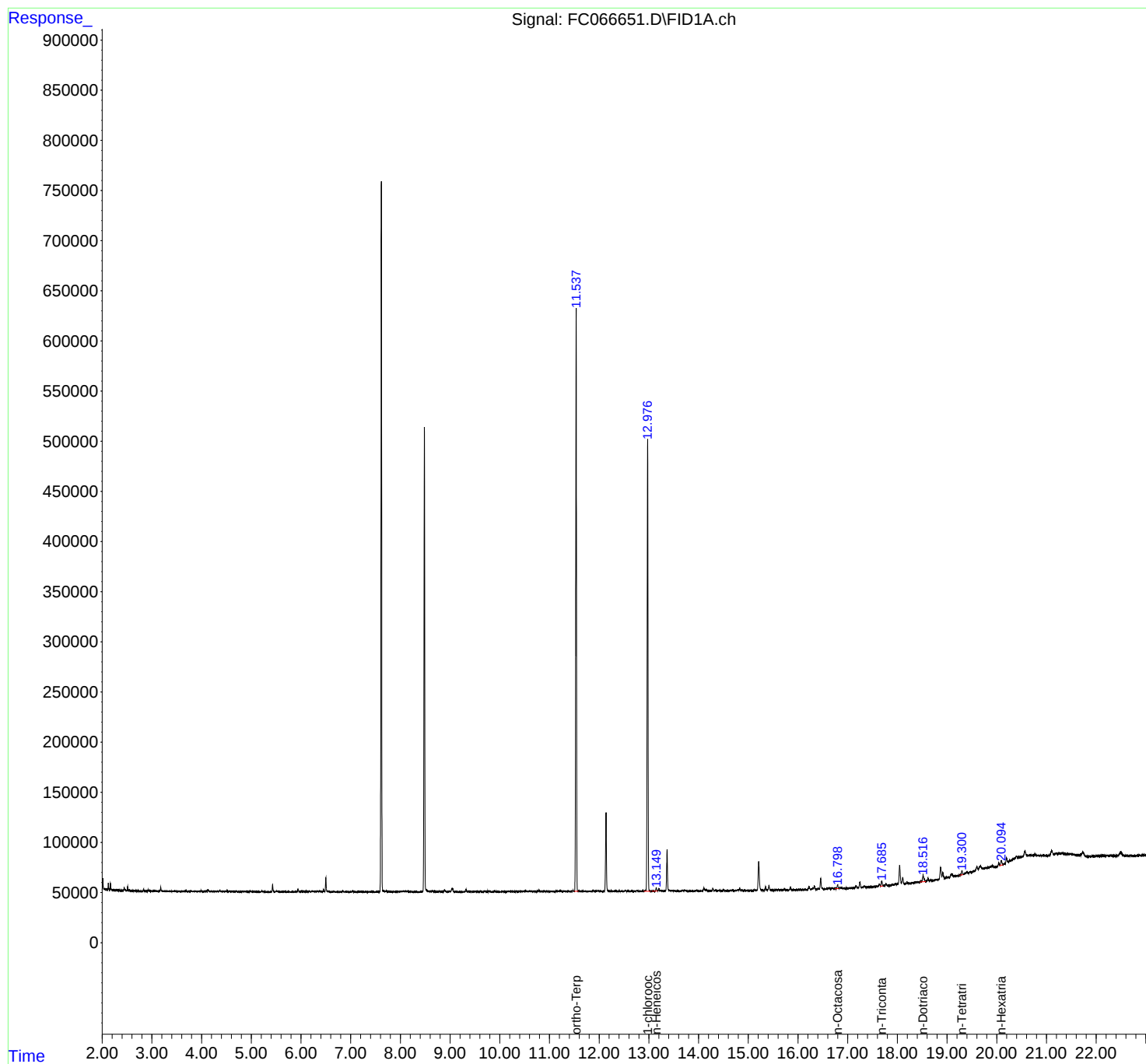
(m)=manual int.

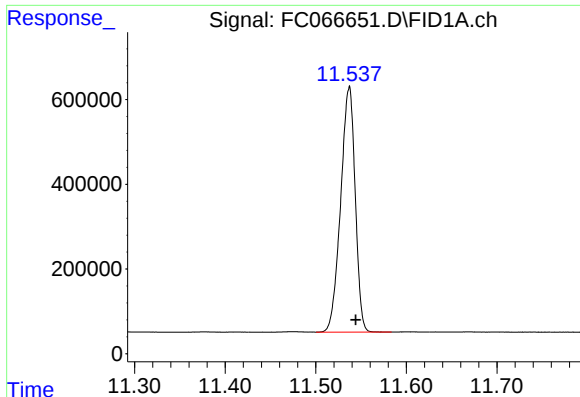
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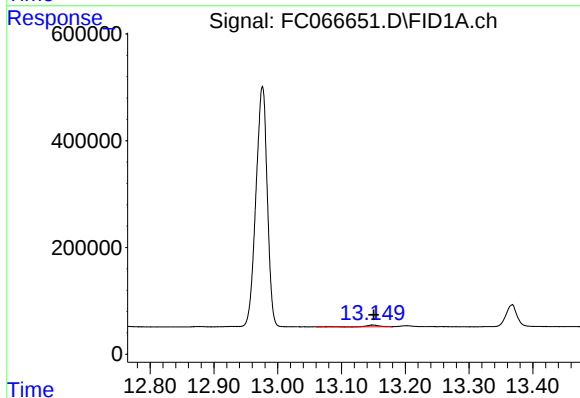




#9 ortho-Terphenyl (SURR)

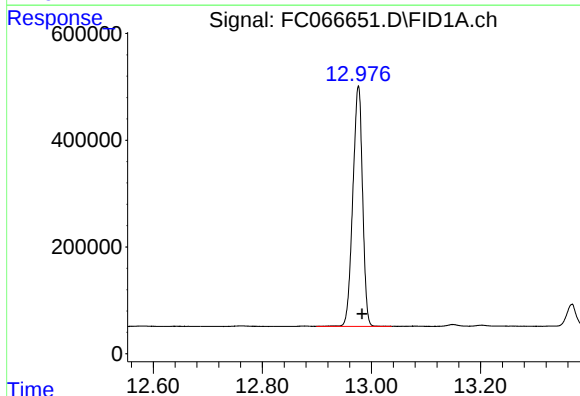
R.T.: 11.537 min
Delta R.T.: -0.008 min
Response: 6453226
Conc: 37.41 ug/ml

Instrument :
FID_C
ClientSampleId :



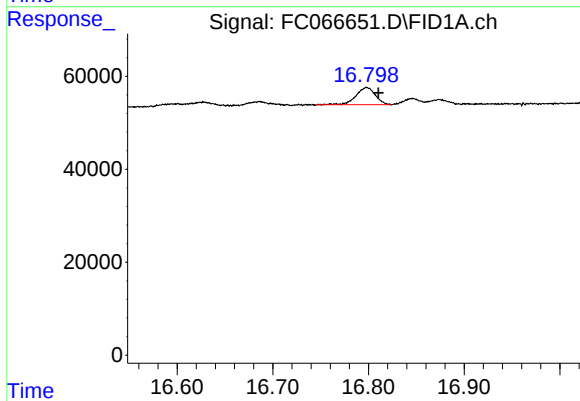
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.001 min
Response: 42575
Conc: 0.26 ug/ml



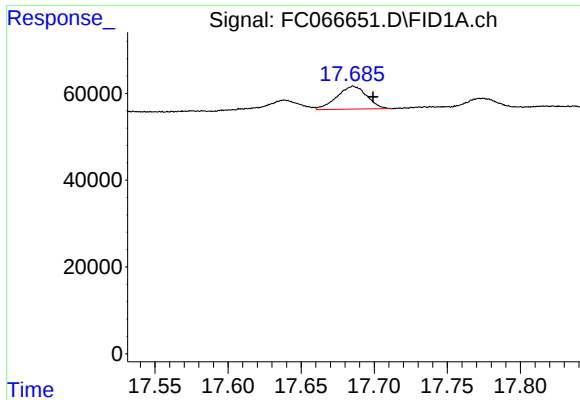
#12 1-chlorooctadecane (SURR)

R.T.: 12.976 min
Delta R.T.: -0.007 min
Response: 5574326
Conc: 40.40 ug/ml



#16 n-Octacosane (C28)

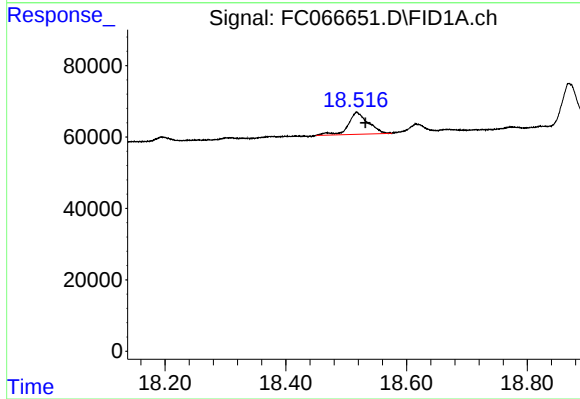
R.T.: 16.798 min
Delta R.T.: -0.012 min
Response: 51834
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

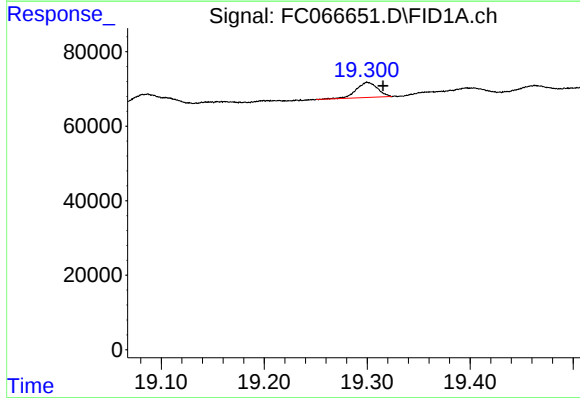
R.T.: 17.686 min
Delta R.T.: -0.013 min
Response: 74785
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



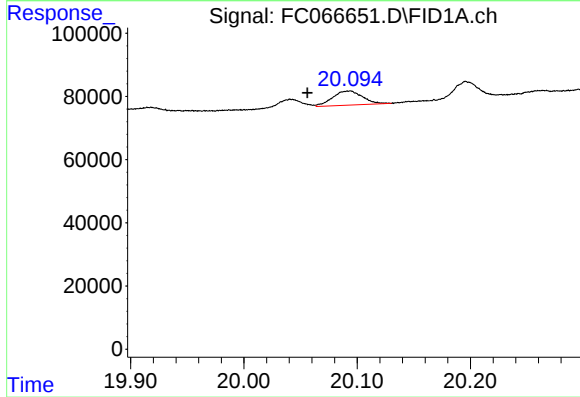
#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.014 min
Response: 140662
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: -0.015 min
Response: 58635
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.092 min
Delta R.T.: 0.036 min
Response: 83300
Conc: 0.69 ug/ml