

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067022.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2024 19:01
 Operator : YP/AJ
 Sample : P3741-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 02:28:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.512	5759815	37.835 ug/ml
Spiked Amount 50.000		Recovery =	75.67%
12) S 1-chlorooctadecane (S...	12.951	4078544	37.646 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
Target Compounds			
10) T n-Eicosane (C20)	12.552	163059	1.191 ug/ml
14) T n-Tetracosane (C24)	14.764	112115	0.865 ug/ml
16) T n-Octacosane (C28)	16.768	55500	0.447 ug/ml
17) T n-Tricontane (C30)	17.658	123674	0.984 ug/ml
18) T n-Dotriacontane (C32)	18.490	77948	0.631 ug/ml
19) T n-Tetratriacontane (C34)	19.276	79024	0.659 ug/ml
20) T n-Hexatriacontane (C36)	20.014	73479	0.651 ug/ml
21) T n-Octatriacontane (C38)	20.740	146498	1.345 ug/ml
22) T n-Tetracontane (C40)	21.634	214969	2.104 ug/ml

(f)=RT Delta > 1/2 Window

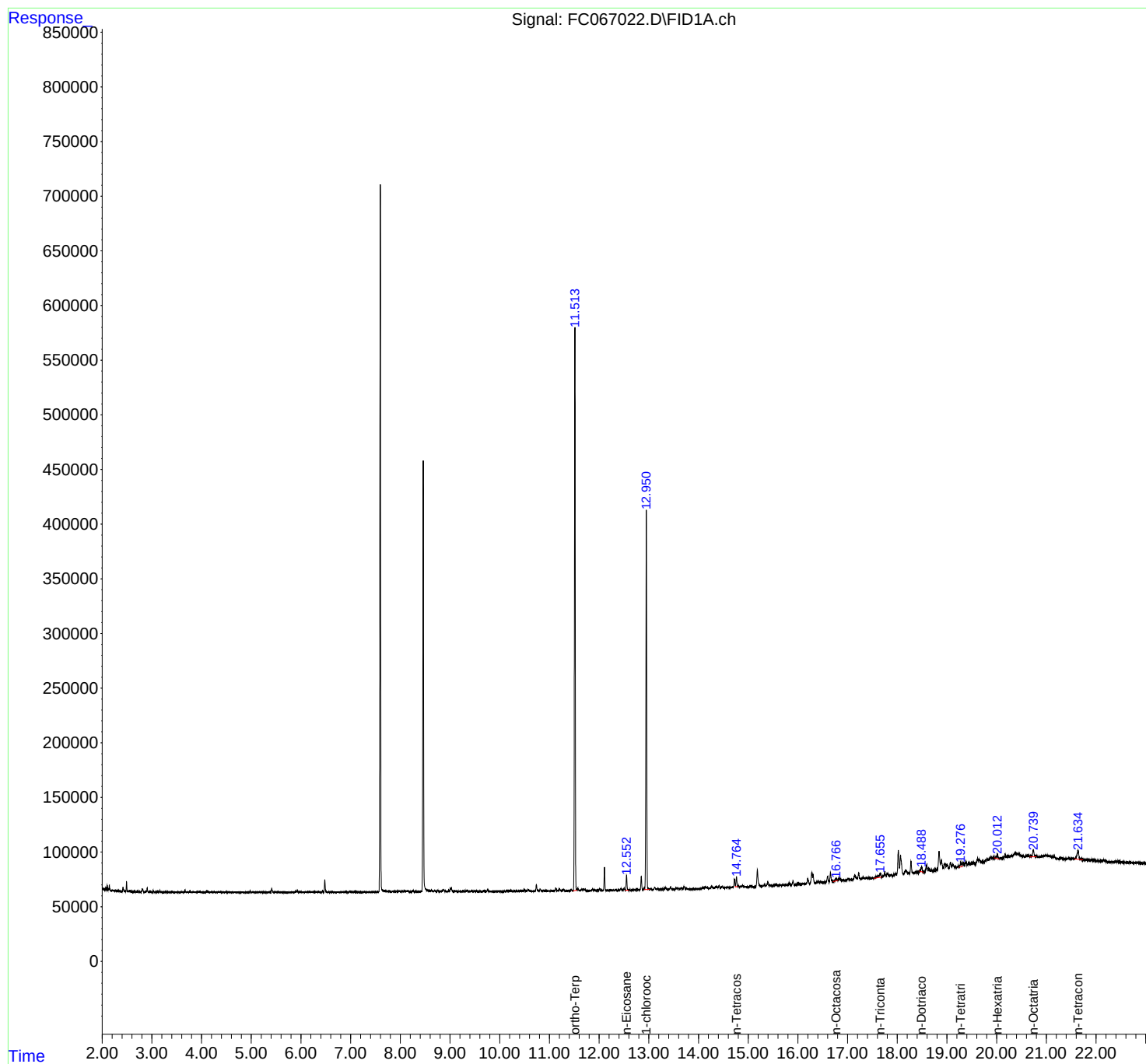
(m)=manual int.

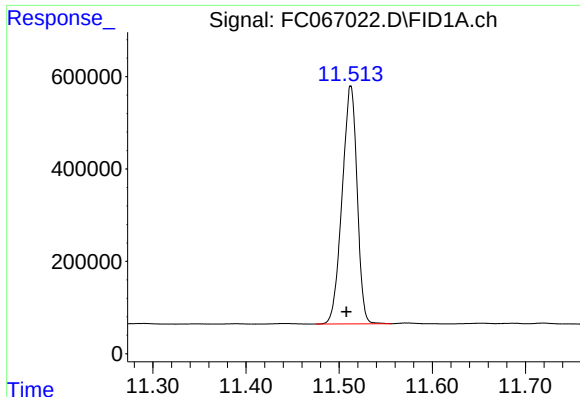
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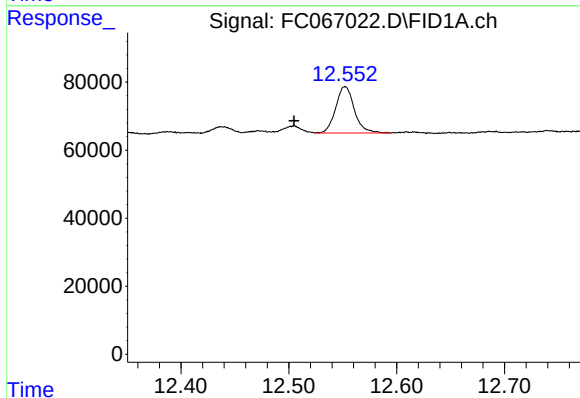




#9 ortho-Terphenyl (SURR)

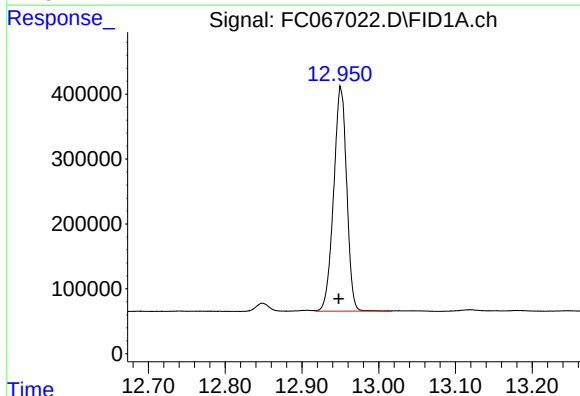
R.T.: 11.512 min
Delta R.T.: 0.004 min
Response: 5759815
Conc: 37.84 ug/ml

Instrument :
FID_C
ClientSampleId :



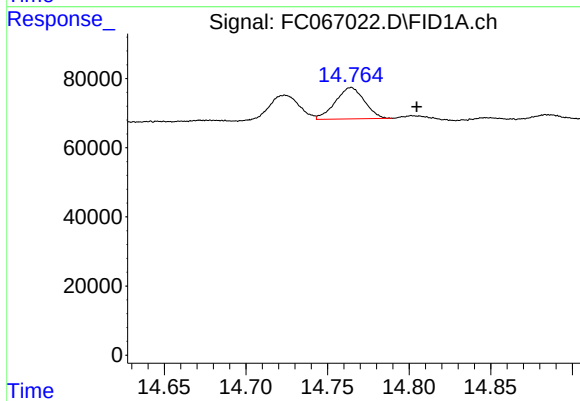
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.047 min
Response: 163059
Conc: 1.19 ug/ml



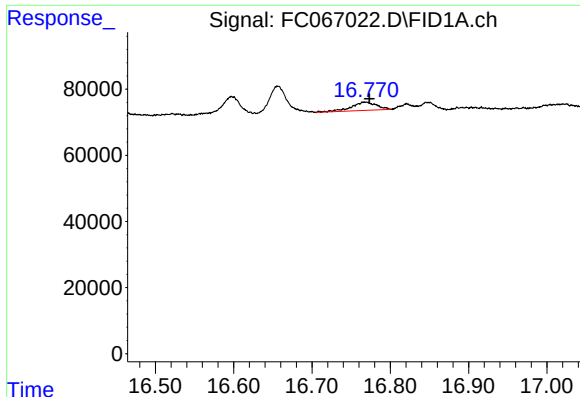
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: 0.003 min
Response: 4078544
Conc: 37.65 ug/ml



#14 n-Tetracosane (C24)

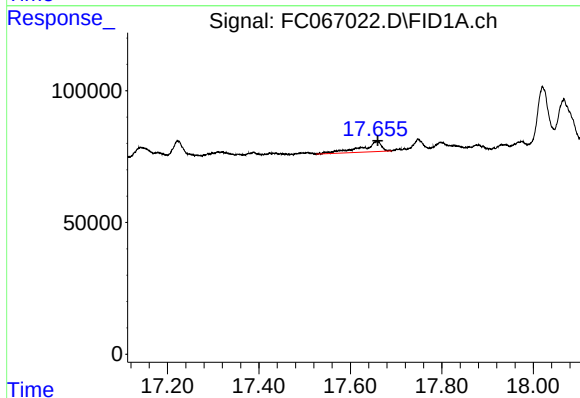
R.T.: 14.764 min
Delta R.T.: -0.040 min
Response: 112115
Conc: 0.87 ug/ml



#16 n-Octacosane (C28)

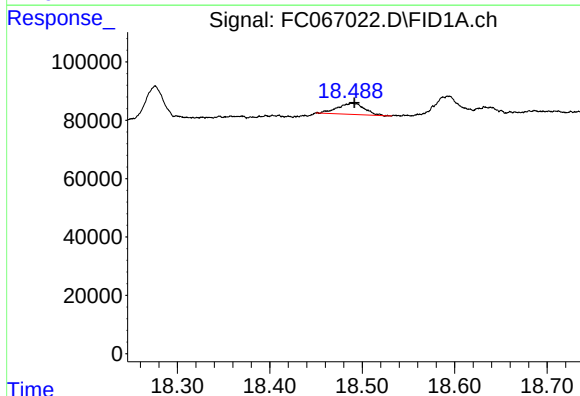
R.T.: 16.768 min
Delta R.T.: -0.005 min
Response: 55500
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



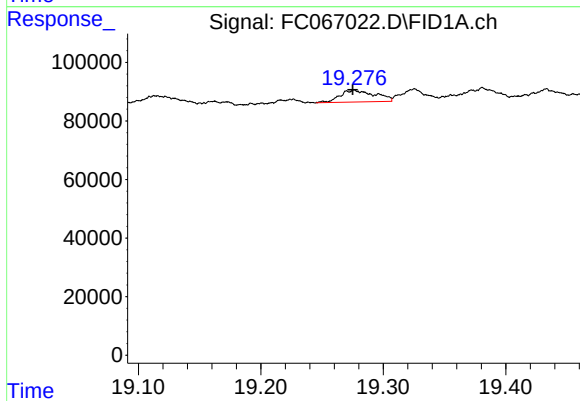
#17 n-Tricontane (C30)

R.T.: 17.658 min
Delta R.T.: -0.002 min
Response: 123674
Conc: 0.98 ug/ml



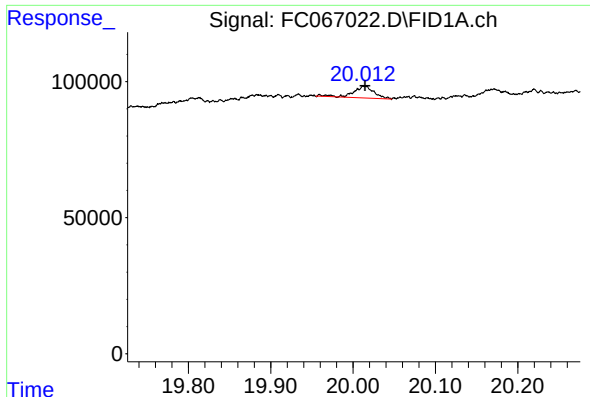
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.002 min
Response: 77948
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

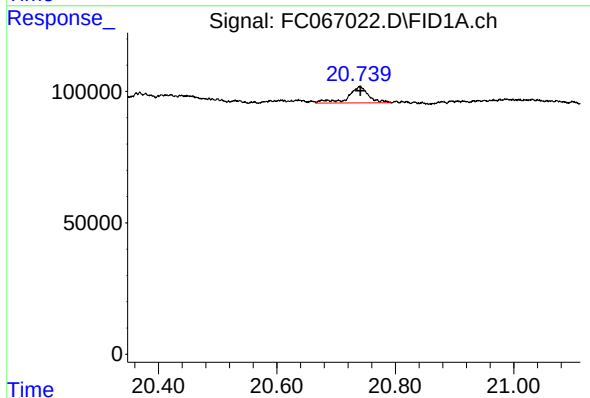
R.T.: 19.276 min
Delta R.T.: 0.000 min
Response: 79024
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

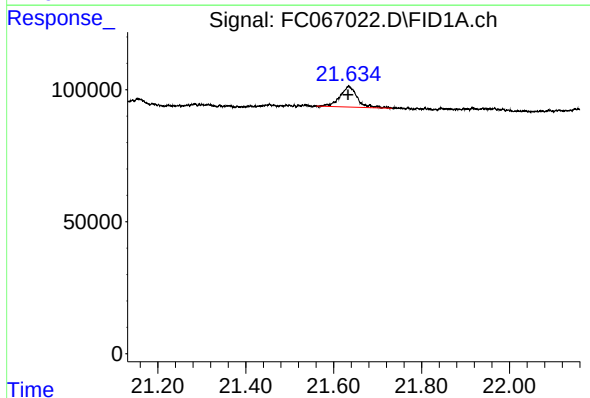
R.T.: 20.014 min
Delta R.T.: 0.000 min
Response: 73479
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.000 min
Response: 146498
Conc: 1.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.634 min
Delta R.T.: 0.001 min
Response: 214969
Conc: 2.10 ug/ml