

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082724AL\
 Data File : FC067027.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2024 22:27
 Operator : YP/AJ
 Sample : P3749-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 02:29:10 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)	11.517	5080187	33.371 ug/ml
Spiked Amount 50.000		Recovery =	66.74%
12) S 1-chlorooctadecane (S...	12.955	3849656	35.533 ug/ml
Spiked Amount 50.000		Recovery =	71.07%
Target Compounds			
10) T n-Eicosane (C20)	12.510	95738	0.699 ug/ml
11) T n-Heneicosane (C21)	13.126	100707	0.756 ug/ml
13) T n-Docosane (C22)	13.711	145406	1.103 ug/ml
14) T n-Tetracosane (C24)	14.813	138499	1.069 ug/ml
15) T n-Hexacosane (C26)	15.837	310792	2.450 ug/ml
16) T n-Octacosane (C28)	16.801	654755	5.271 ug/ml
17) T n-Tricontane (C30)	17.670	505100	4.019 ug/ml
18) T n-Dotriacontane (C32)	18.502	290532	2.352 ug/ml
19) T n-Tetratriacontane (C34)	19.254	50759	0.423 ug/ml
20) T n-Hexatriacontane (C36)	20.042	146301	1.296 ug/ml
21) T n-Octatriacontane (C38)	20.722	2611279	23.969 ug/ml
22) T n-Tetracontane (C40)	21.605	634195	6.208 ug/ml

(f)=RT Delta > 1/2 Window

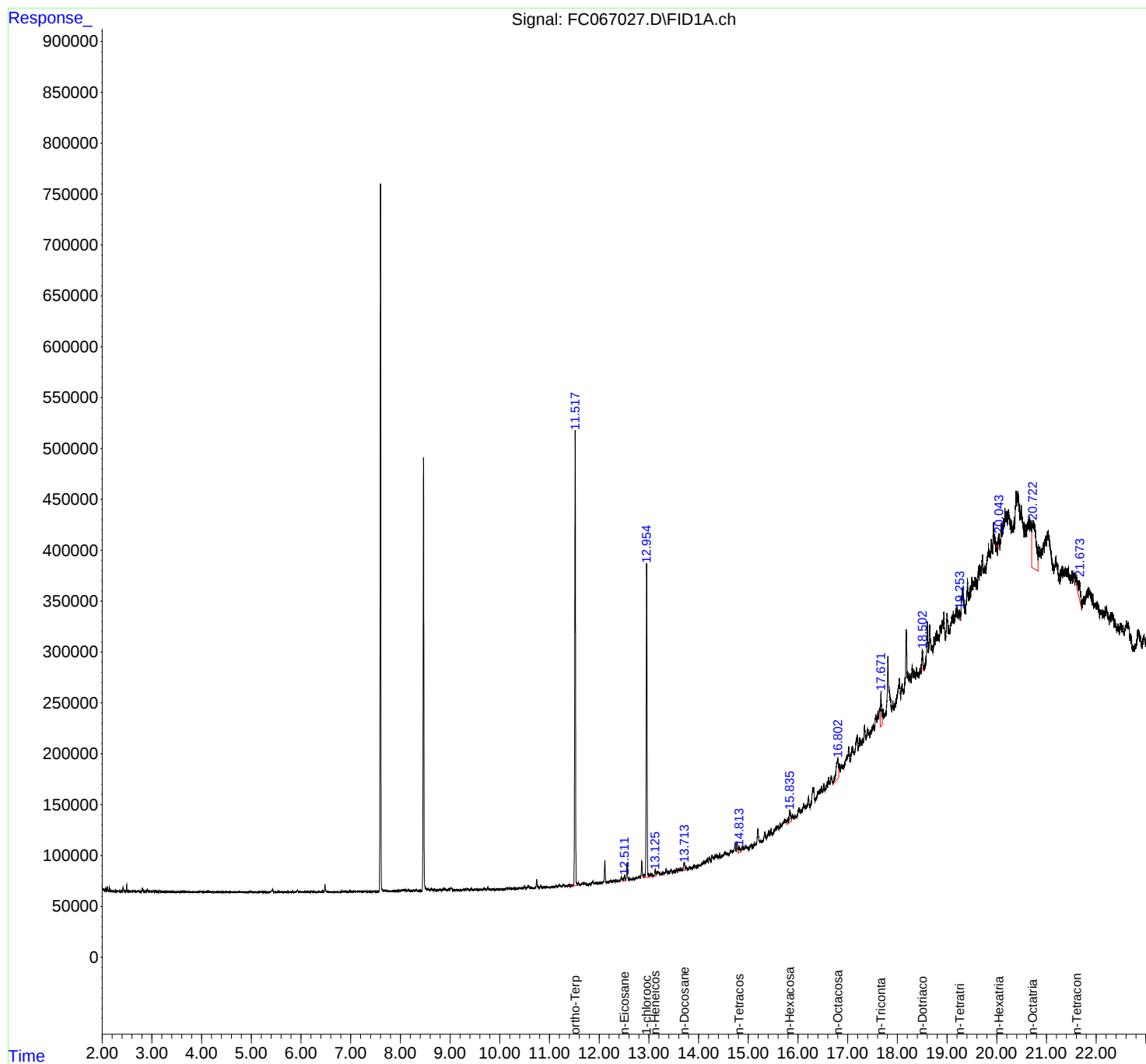
(m)=manual int.

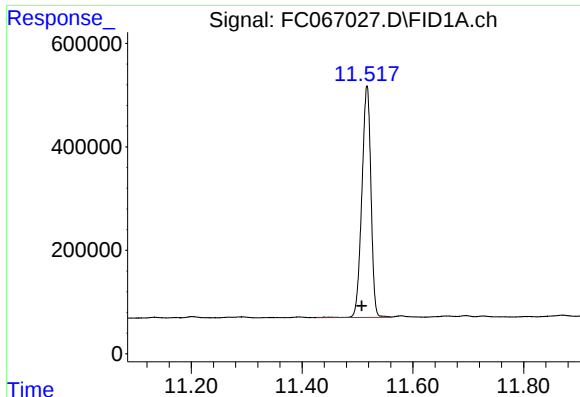
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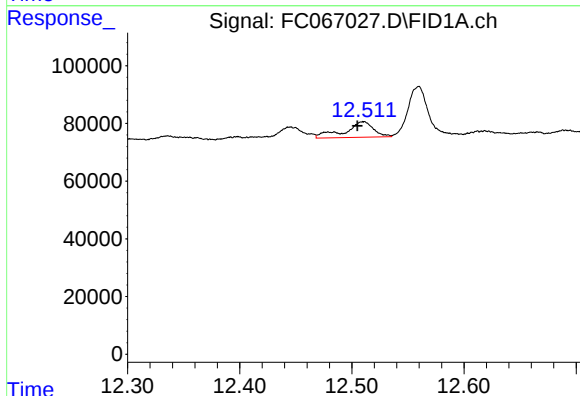




#9 ortho-Terphenyl (SURR)

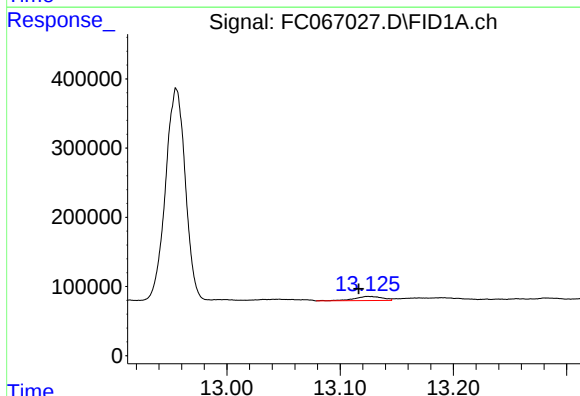
R.T.: 11.517 min
Delta R.T.: 0.009 min
Response: 5080187
Conc: 33.37 ug/ml

Instrument :
FID_C
ClientSampleId :



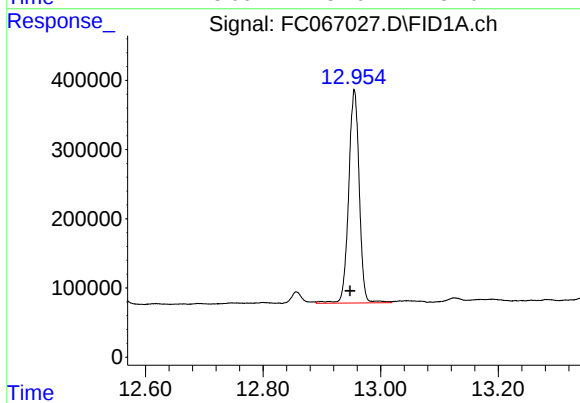
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: 0.005 min
Response: 95738
Conc: 0.70 ug/ml



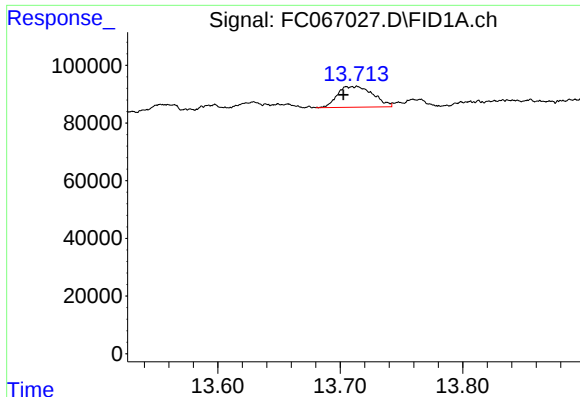
#11 n-Heneicosane (C21)

R.T.: 13.126 min
Delta R.T.: 0.009 min
Response: 100707
Conc: 0.76 ug/ml



#12 1-chlorooctadecane (SURR)

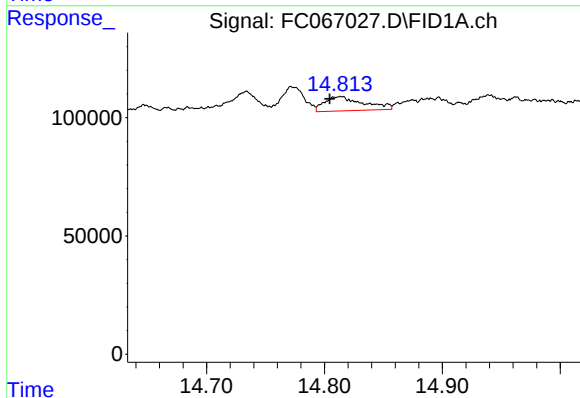
R.T.: 12.955 min
Delta R.T.: 0.007 min
Response: 3849656
Conc: 35.53 ug/ml



#13 n-Docosane (C22)

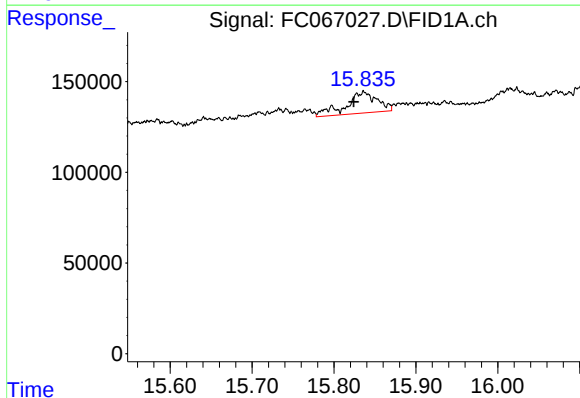
R.T.: 13.711 min
Delta R.T.: 0.008 min
Response: 145406
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :



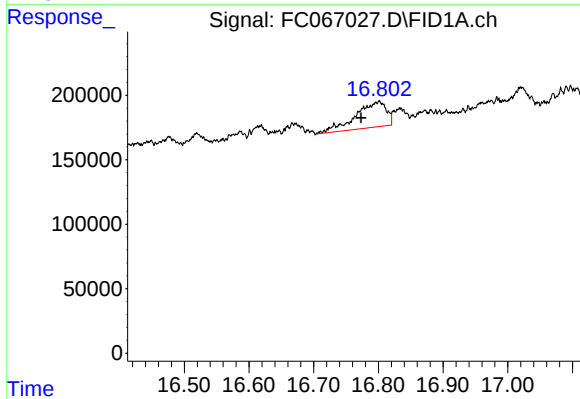
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: 0.008 min
Response: 138499
Conc: 1.07 ug/ml



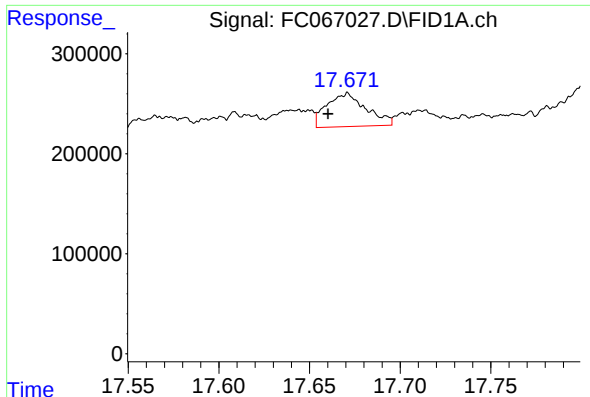
#15 n-Hexacosane (C26)

R.T.: 15.837 min
Delta R.T.: 0.013 min
Response: 310792
Conc: 2.45 ug/ml



#16 n-Octacosane (C28)

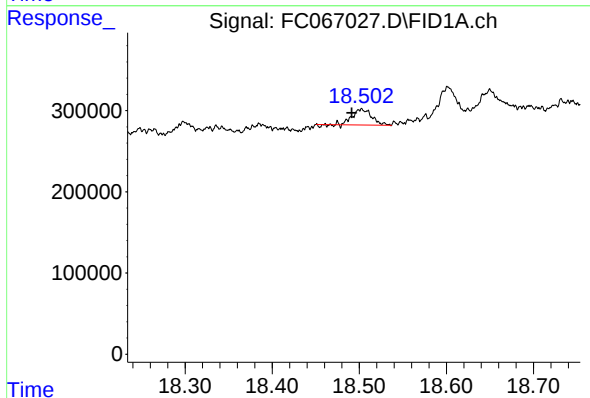
R.T.: 16.801 min
Delta R.T.: 0.027 min
Response: 654755
Conc: 5.27 ug/ml



#17 n-Tricontane (C30)

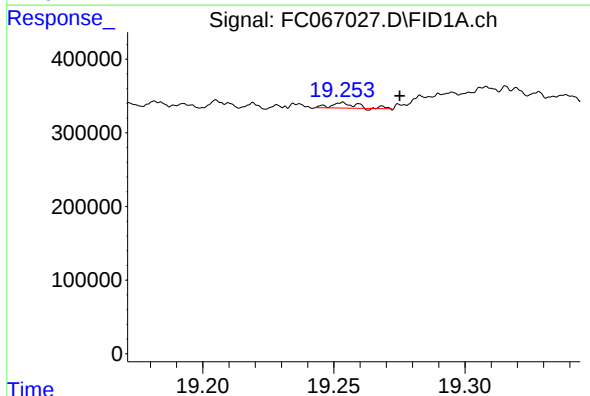
R.T.: 17.670 min
Delta R.T.: 0.010 min
Response: 505100
Conc: 4.02 ug/ml

Instrument :
FID_C
ClientSampleId :



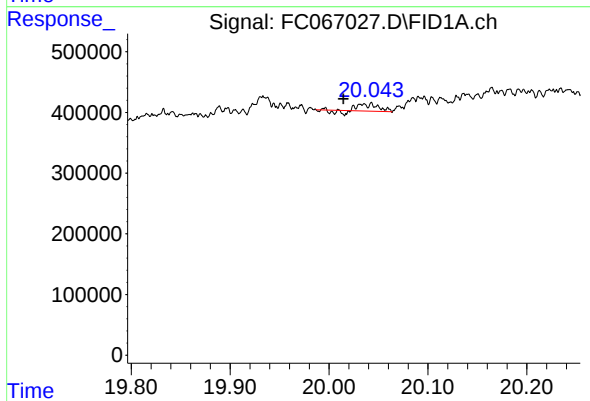
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: 0.011 min
Response: 290532
Conc: 2.35 ug/ml



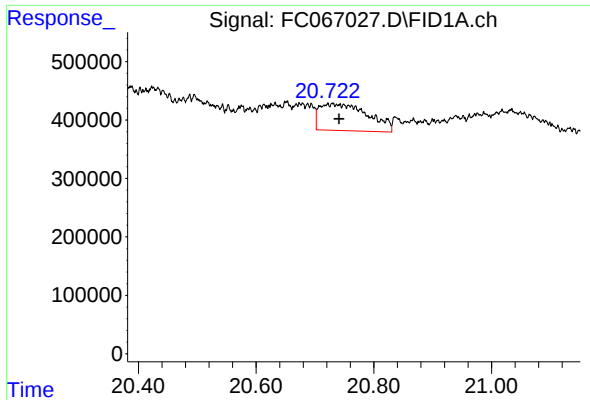
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.021 min
Response: 50759
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

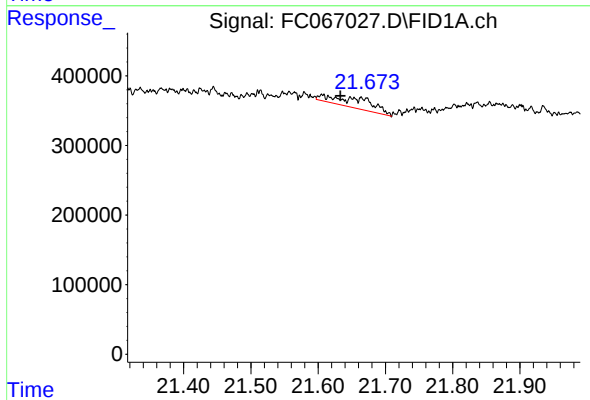
R.T.: 20.042 min
Delta R.T.: 0.028 min
Response: 146301
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.019 min
Response: 2611279
Conc: 23.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.605 min
Delta R.T.: -0.028 min
Response: 634195
Conc: 6.21 ug/ml