

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110624AL\
 Data File : FC067643.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 18:46
 Operator : YP/AJ
 Sample : P4719-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 00:32:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

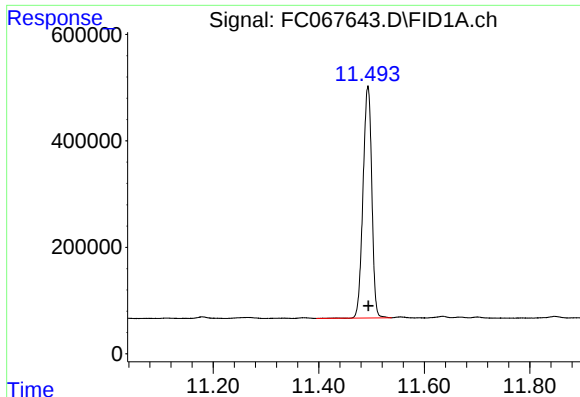
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.493	5015121	34.179 ug/ml
Spiked Amount 50.000		Recovery =	68.36%
12) S 1-chlorooctadecane (S...	12.931	3782781	35.030 ug/ml
Spiked Amount 50.000		Recovery =	70.06%
Target Compounds			
10) T n-Eicosane (C20)	12.487	64809	0.514 ug/ml
11) T n-Heneicosane (C21)	13.098	59234	0.480 ug/ml
13) T n-Docosane (C22)	13.682	72532	0.592 ug/ml
14) T n-Tetracosane (C24)	14.784	57200	0.472 ug/ml
15) T n-Hexacosane (C26)	15.803	130294	1.094 ug/ml
16) T n-Octacosane (C28)	16.752	162345	1.380 ug/ml
17) T n-Tricontane (C30)	17.635	240203	1.987 ug/ml
18) T n-Dotriacontane (C32)	18.467	245420	2.074 ug/ml
19) T n-Tetratriacontane (C34)	19.252	159179	1.520 ug/ml
20) T n-Hexatriacontane (C36)	19.991	261430	2.872 ug/ml
21) T n-Octatriacontane (C38)	20.718	164183	1.896 ug/ml
22) T n-Tetracontane (C40)	21.594	122300	1.439 ug/ml

(f)=RT Delta > 1/2 Window

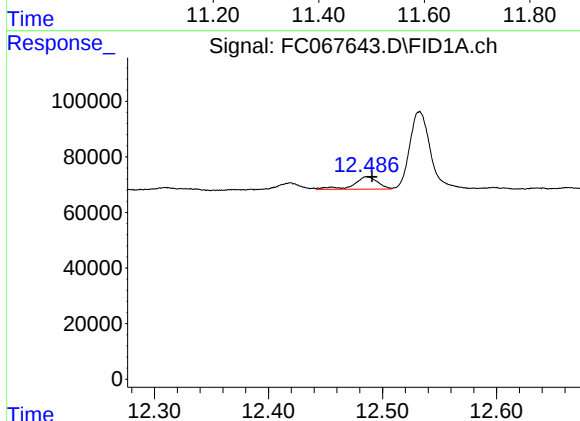
(m)=manual int.



#9 ortho-Terphenyl (SURR)

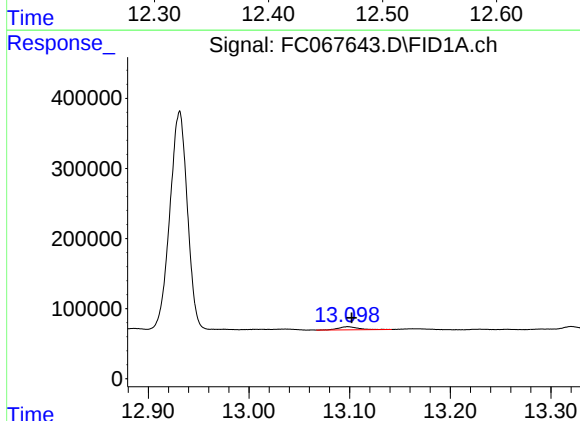
R.T.: 11.493 min
Delta R.T.: -0.001 min
Response: 5015121
Conc: 34.18 ug/ml

Instrument :
FID_C
ClientSampleId :



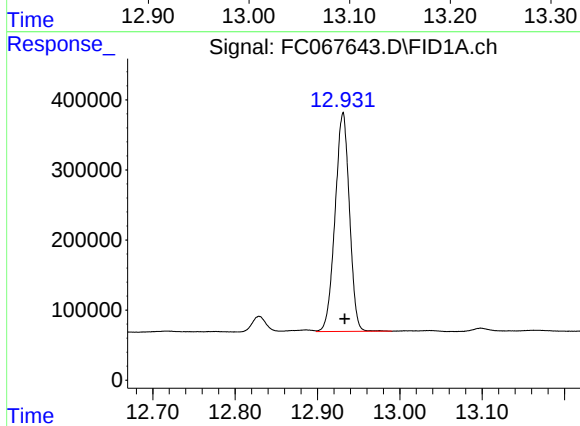
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: -0.004 min
Response: 64809
Conc: 0.51 ug/ml



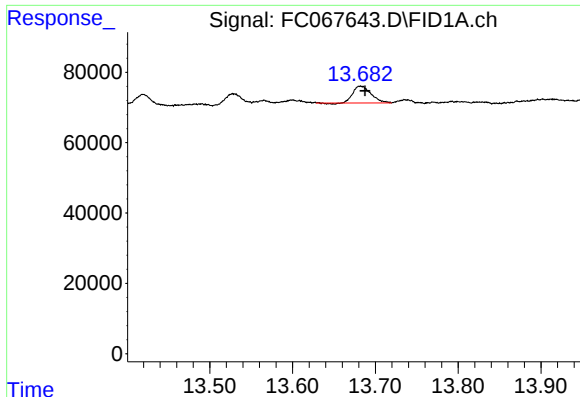
#11 n-Heneicosane (C21)

R.T.: 13.098 min
Delta R.T.: -0.004 min
Response: 59234
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

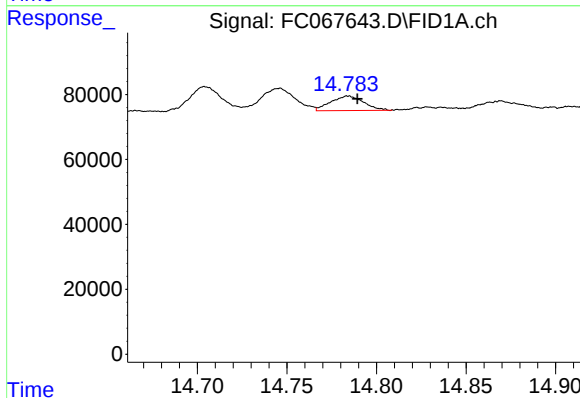
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 3782781
Conc: 35.03 ug/ml



#13 n-Docosane (C22)

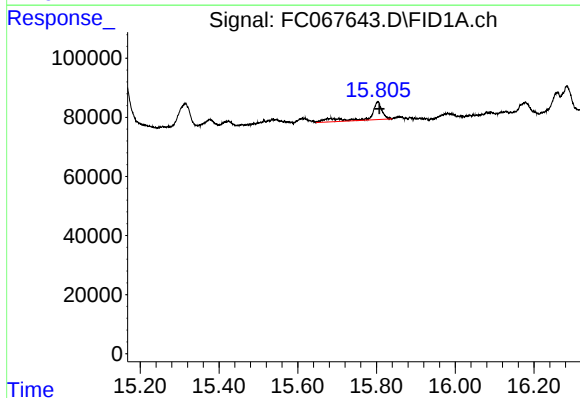
R.T.: 13.682 min
Delta R.T.: -0.005 min
Response: 72532
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



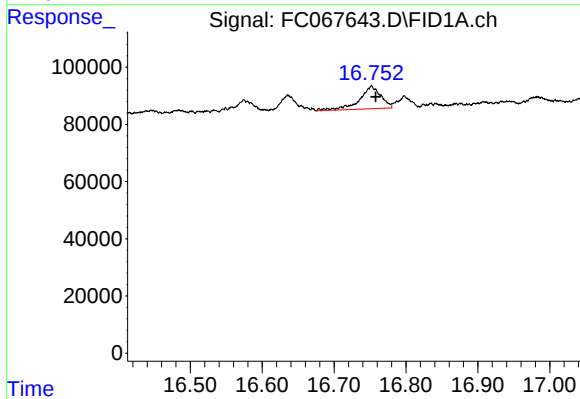
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.005 min
Response: 57200
Conc: 0.47 ug/ml



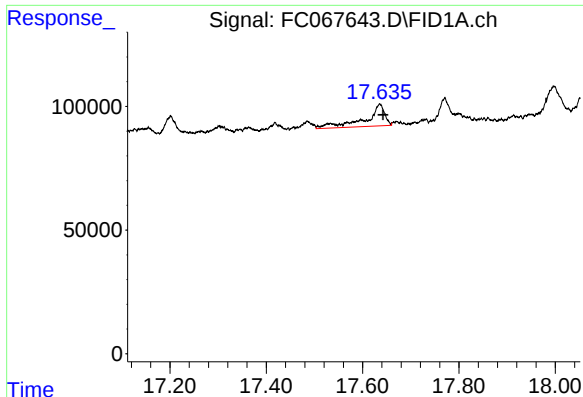
#15 n-Hexacosane (C26)

R.T.: 15.803 min
Delta R.T.: -0.004 min
Response: 130294
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

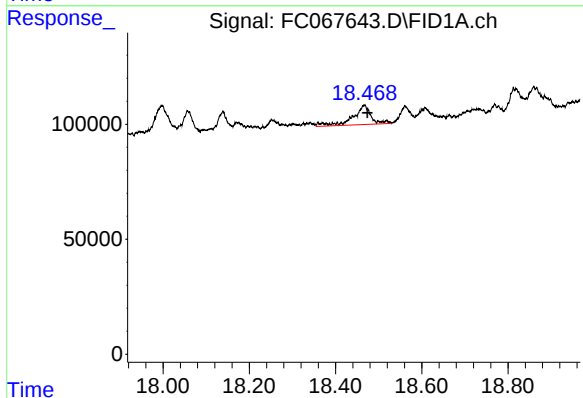
R.T.: 16.752 min
Delta R.T.: -0.006 min
Response: 162345
Conc: 1.38 ug/ml



#17 n-Tricontane (C30)

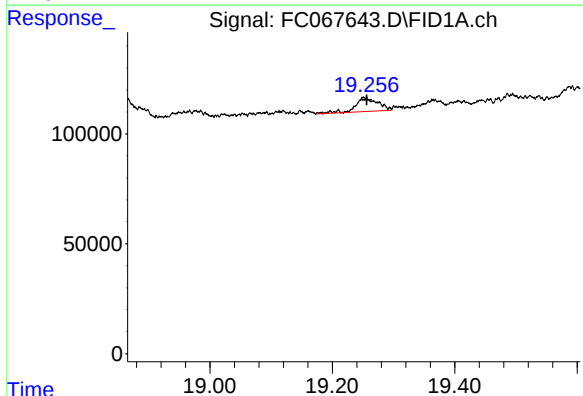
R.T.: 17.635 min
Delta R.T.: -0.007 min
Response: 240203
Conc: 1.99 ug/ml

Instrument :
FID_C
ClientSampleId :



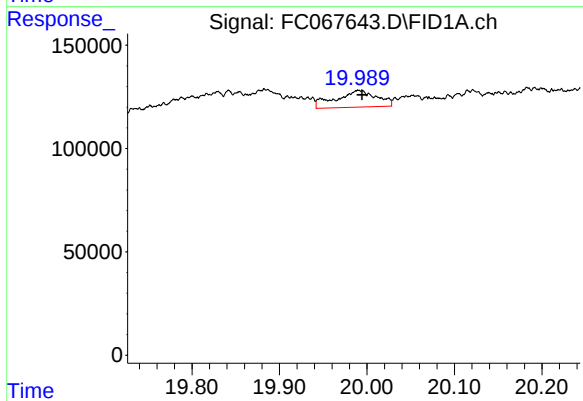
#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.007 min
Response: 245420
Conc: 2.07 ug/ml



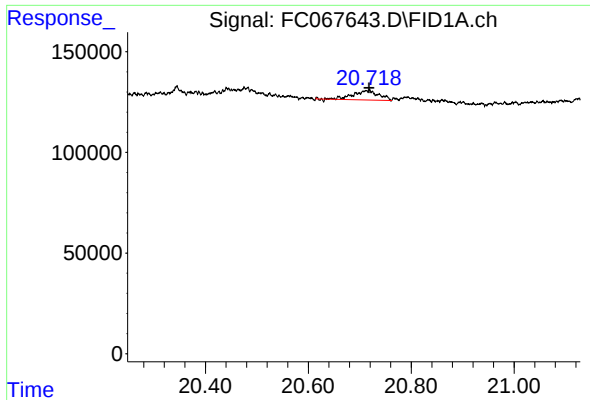
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.004 min
Response: 159179
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

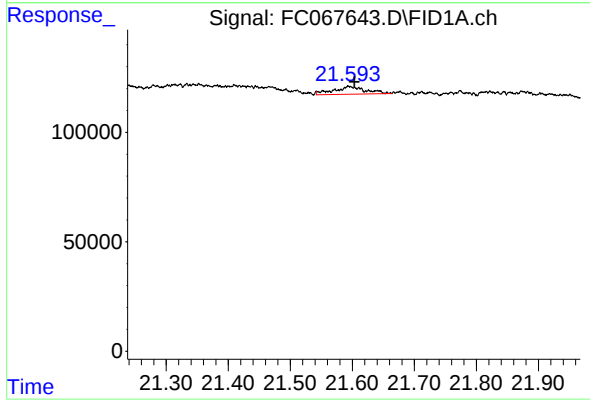
R.T.: 19.991 min
Delta R.T.: -0.003 min
Response: 261430
Conc: 2.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.000 min
Response: 164183
Conc: 1.90 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.009 min
Response: 122300
Conc: 1.44 ug/ml