

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064488.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 08:03
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:18:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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)	11.445f	24499	0.115 ug/ml
Spiked Amount 50.000		Recovery =	0.23%
12) S 1-chlorooctadecane (S...	12.945	26247	0.172 ug/ml
Spiked Amount 50.000		Recovery =	0.34%
Target Compounds			
10) T n-Eicosane (C20)	12.482	64685	0.382 ug/ml
11) T n-Heneicosane (C21)	13.084	434203	2.602 ug/ml
13) T n-Docosane (C22)	13.688	389705	2.389 ug/ml
14) T n-Tetracosane (C24)	14.793	233813	1.468 ug/ml
15) T n-Hexacosane (C26)	15.811	242674	1.571 ug/ml
16) T n-Octacosane (C28)	16.758	165926	1.121 ug/ml
17) T n-Tricontane (C30)	17.643	134872	0.923 ug/ml
18) T n-Dotriacontane (C32)	18.468	304714	2.157 ug/ml
19) T n-Tetratriacontane (C34)	19.254	184799	1.383 ug/ml
20) T n-Hexatriacontane (C36)	19.992	277777	2.171 ug/ml
21) T n-Octatriacontane (C38)	20.715	683389	5.565 ug/ml
22) T n-Tetracontane (C40)	21.592	269161	2.318 ug/ml

(f)=RT Delta > 1/2 Window

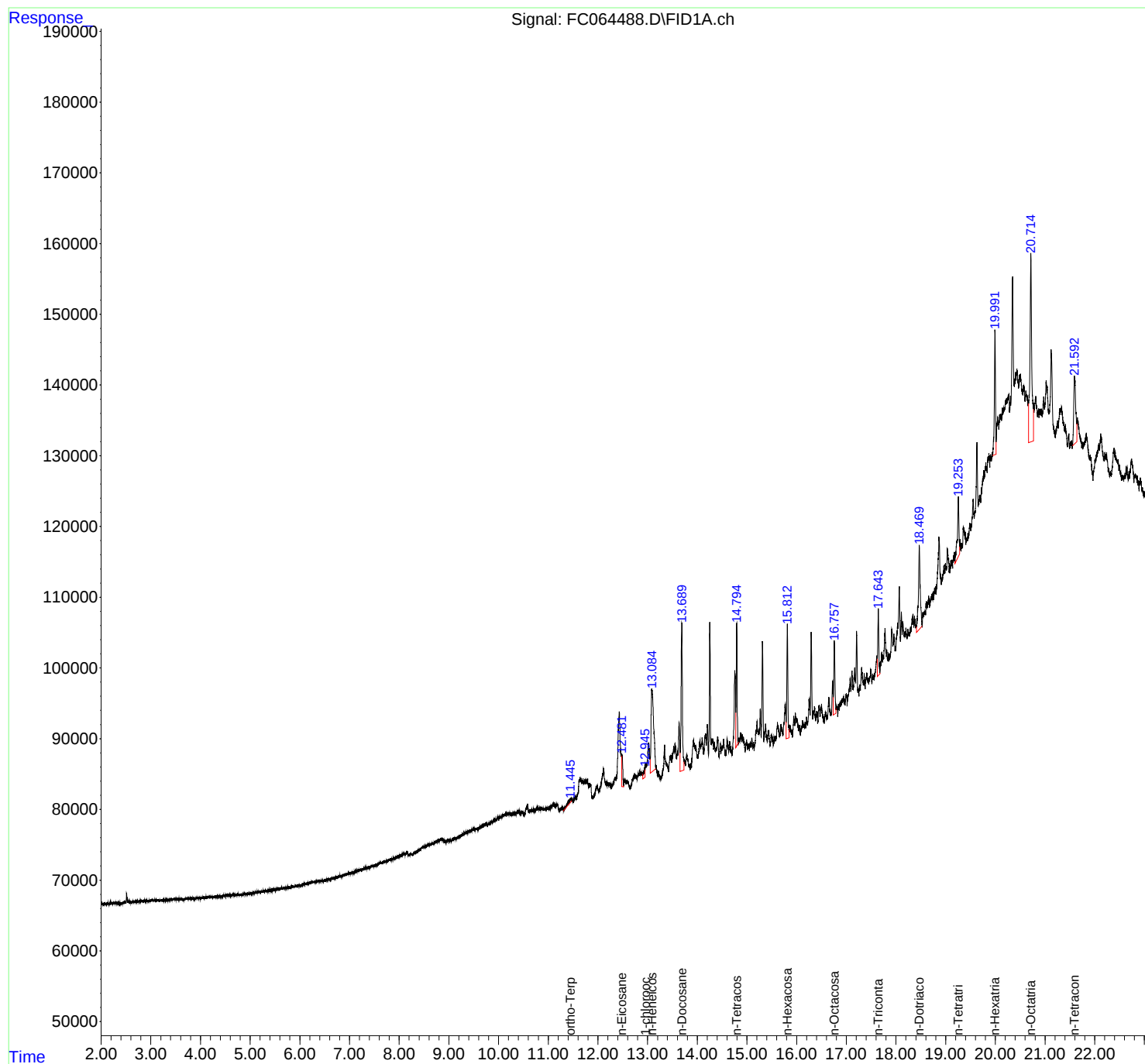
(m)=manual int.

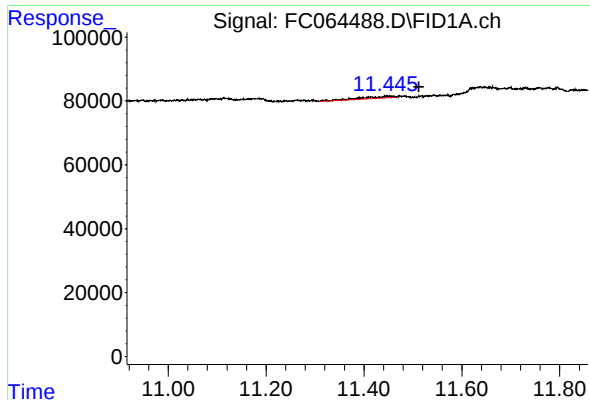
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
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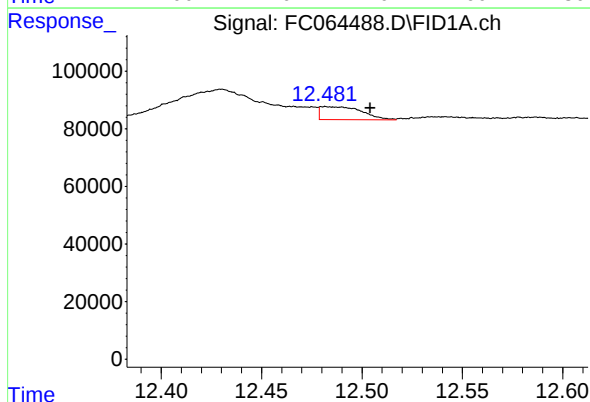




#9 ortho-Terphenyl (SURR)

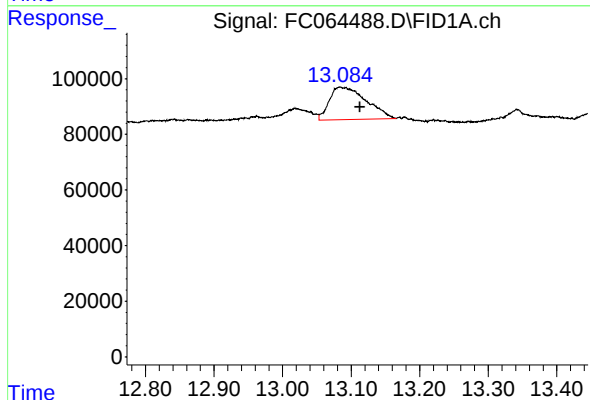
R.T.: 11.445 min
Delta R.T.: -0.067 min
Response: 24499
Conc: 0.12 ug/ml

Instrument :
FID_C
ClientSampleId :



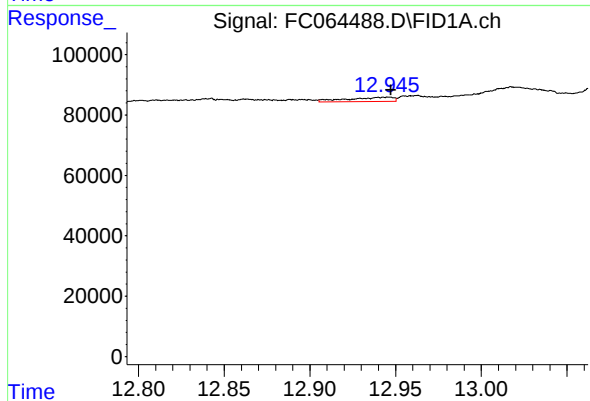
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: -0.022 min
Response: 64685
Conc: 0.38 ug/ml



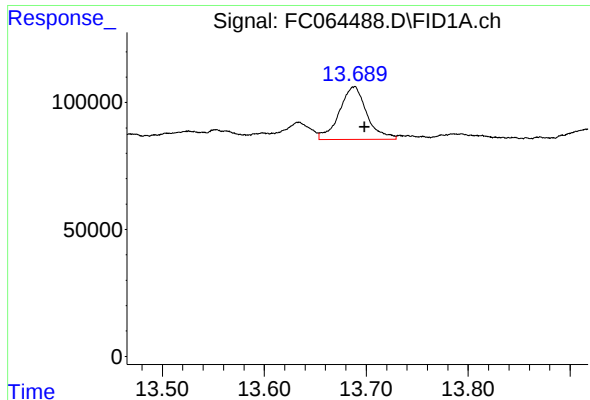
#11 n-Heneicosane (C21)

R.T.: 13.084 min
Delta R.T.: -0.029 min
Response: 434203
Conc: 2.60 ug/ml



#12 1-chlorooctadecane (SURR)

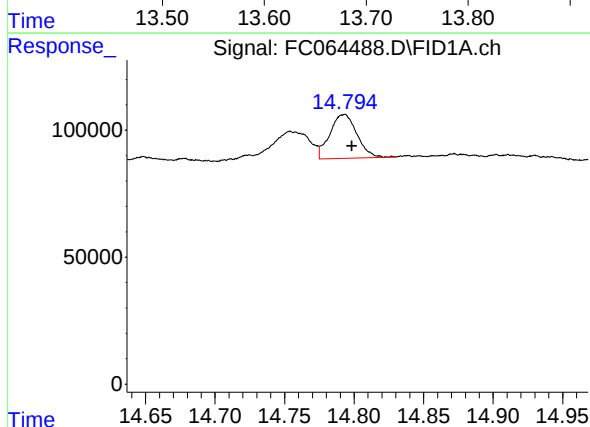
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 26247
Conc: 0.17 ug/ml



#13 n-Docosane (C22)

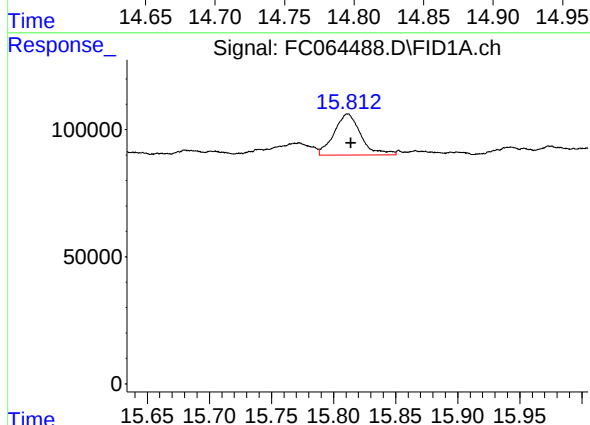
R.T.: 13.688 min
Delta R.T.: -0.010 min
Response: 389705
Conc: 2.39 ug/ml

Instrument :
FID_C
ClientSampleId :



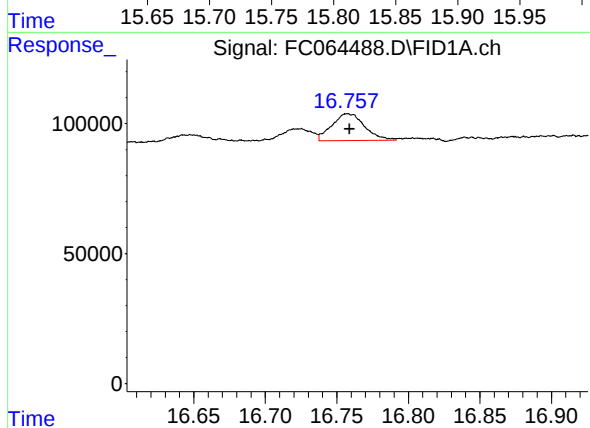
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.006 min
Response: 233813
Conc: 1.47 ug/ml



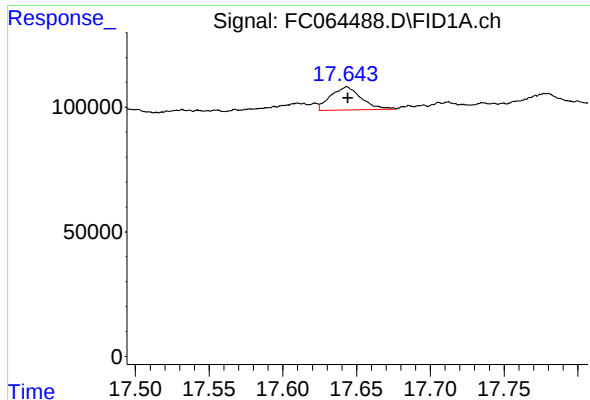
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 242674
Conc: 1.57 ug/ml



#16 n-Octacosane (C28)

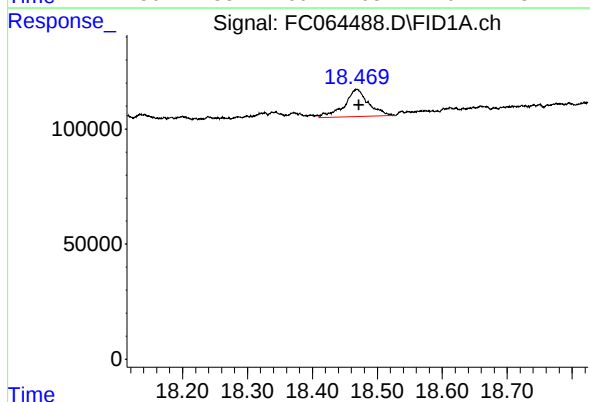
R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 165926
Conc: 1.12 ug/ml



#17 n-Tricontane (C30)

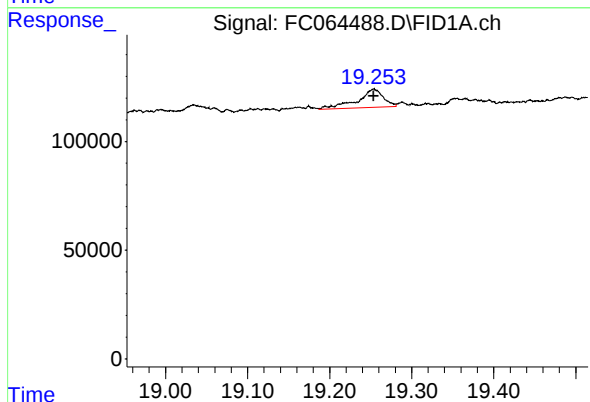
R.T.: 17.643 min
Delta R.T.: 0.000 min
Response: 134872
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



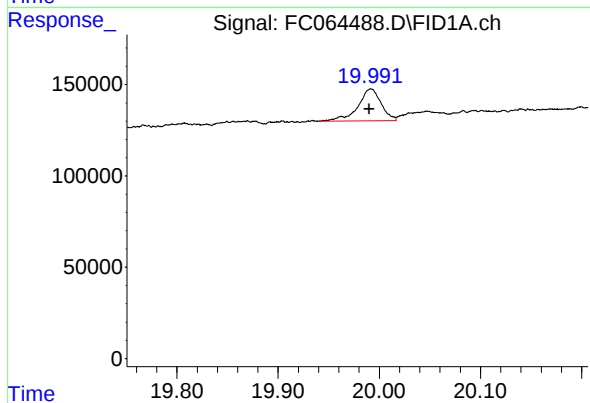
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 304714
Conc: 2.16 ug/ml



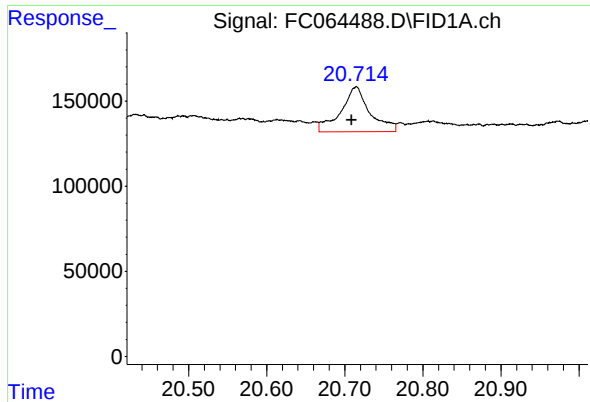
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 184799
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

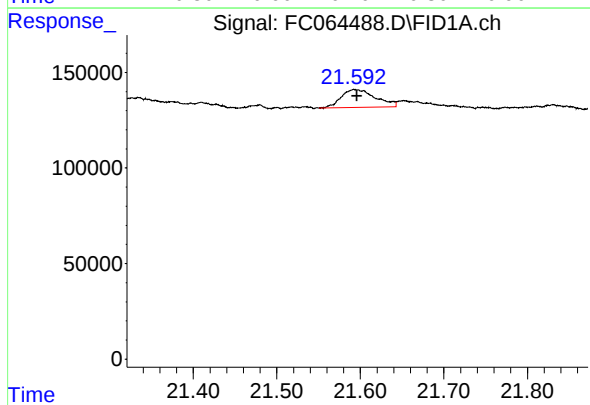
R.T.: 19.992 min
Delta R.T.: 0.001 min
Response: 277777
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.715 min
Delta R.T.: 0.006 min
Response: 683389
Conc: 5.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: -0.003 min
Response: 269161
Conc: 2.32 ug/ml