

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066389.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 10:07
 Operator : YP/AJ
 Sample : P2430-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:40:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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			
12) S 1-chlorooctadecane (S...	12.999	3297998	26.887 ug/ml
Spiked Amount 50.000		Recovery =	53.77%
Target Compounds			
4) T n-Dodecane (C12)	6.402	140867	0.917 ug/ml
6) T n-Tetradecane (C14)	8.198	95133	0.629 ug/ml
7) T n-Hexadecane (C16)	9.800	86228	0.564 ug/ml
8) T n-Octadecane (C18)	11.243	72460	0.477 ug/ml
10) T n-Eicosane (C20)	12.552	67375	0.468 ug/ml
11) T n-Heneicosane (C21)	13.164	56884	0.405 ug/ml
13) T n-Docosane (C22)	13.751	69590	0.497 ug/ml
14) T n-Tetracosane (C24)	14.854	65236	0.463 ug/ml
15) T n-Hexacosane (C26)	15.876	63145	0.462 ug/ml
16) T n-Octacosane (C28)	16.828	121872	0.910 ug/ml
17) T n-Tricontane (C30)	17.713	136266	1.011 ug/ml
20) T n-Hexatriacontane (C36)	20.072	80956	0.704 ug/ml
21) T n-Octatriacontane (C38)	20.808	106908	0.993 ug/ml
22) T n-Tetracontane (C40)	21.724	113064	1.054 ug/ml

(f)=RT Delta > 1/2 Window

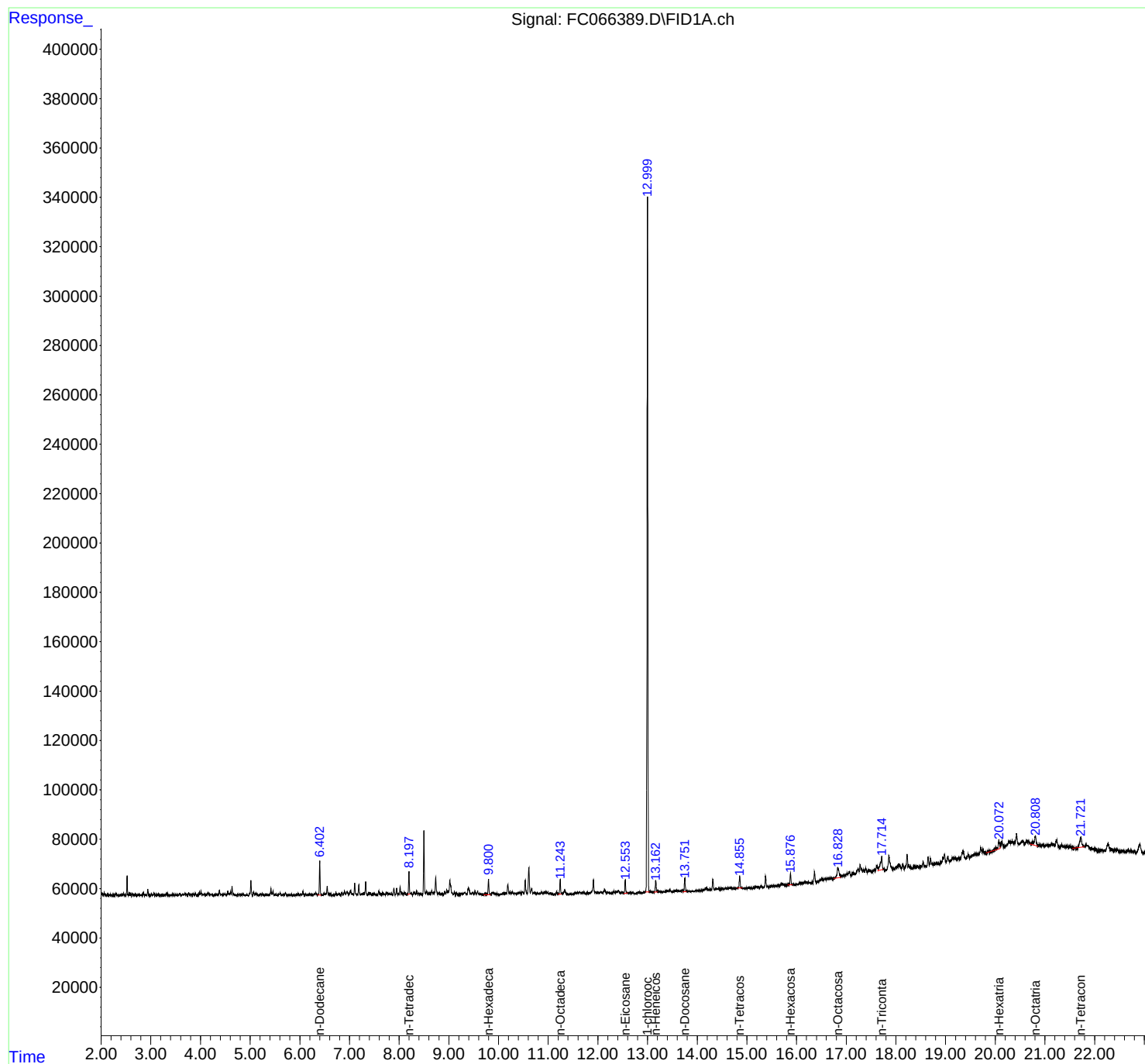
(m)=manual int.

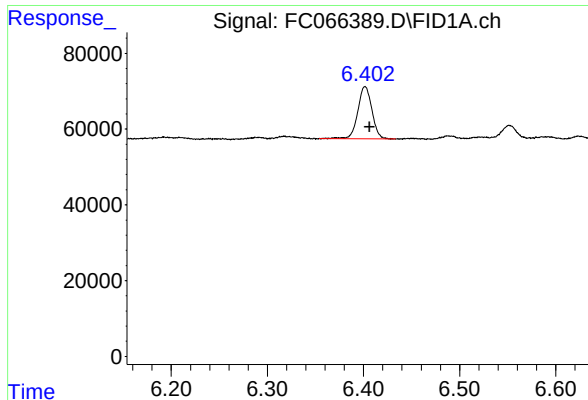
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Signal Info : 20M x 0.18mm x 0.18um

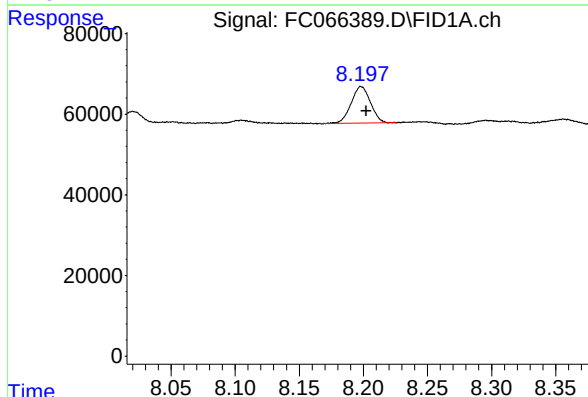




#4 n-Dodecane (C12)

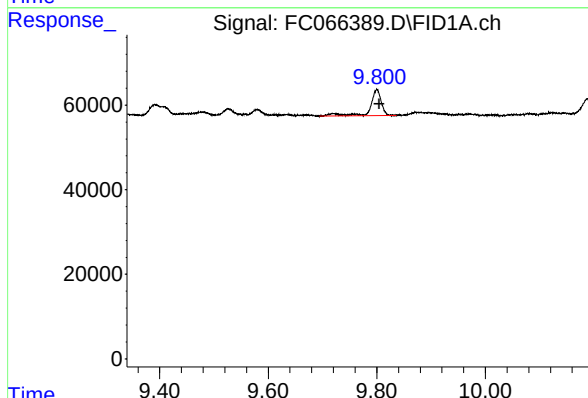
R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 140867
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



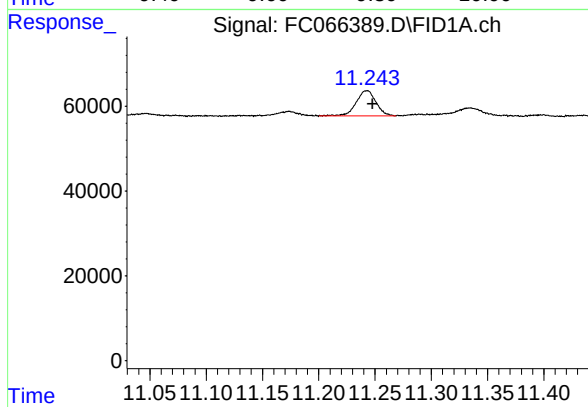
#6 n-Tetradecane (C14)

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 95133
Conc: 0.63 ug/ml



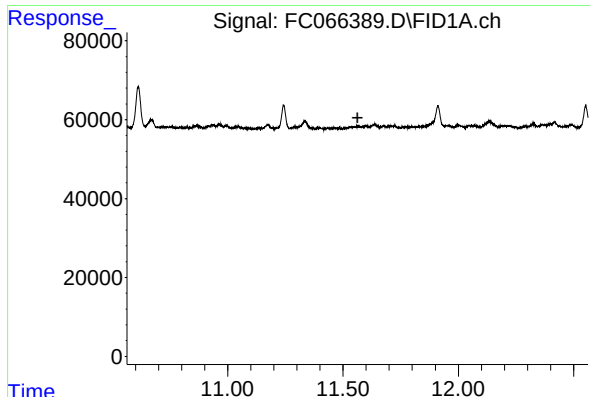
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.004 min
Response: 86228
Conc: 0.56 ug/ml



#8 n-Octadecane (C18)

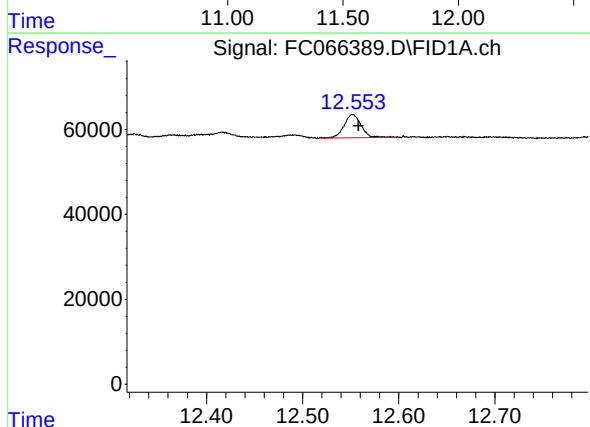
R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 72460
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

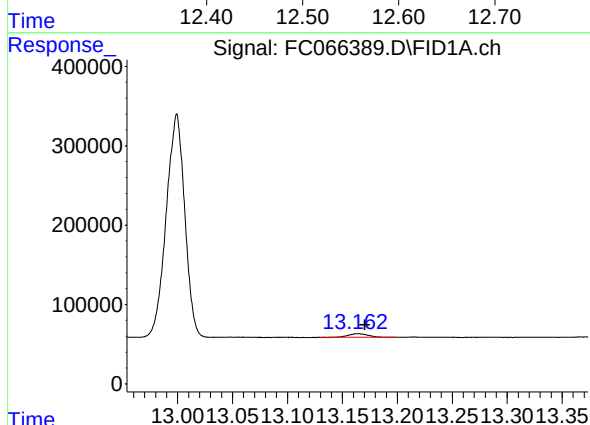
R.T.: 0.000 min
Exp R.T.: 11.563 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



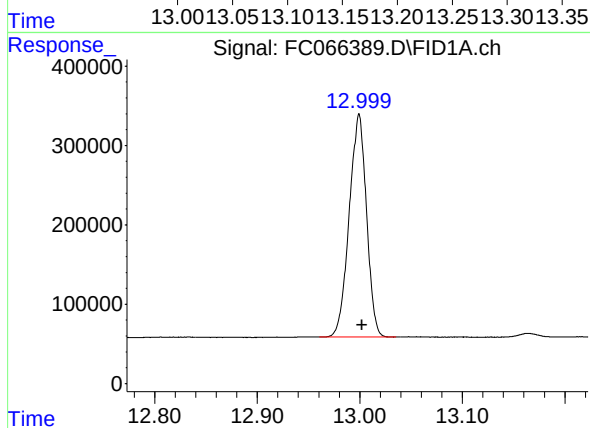
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.006 min
Response: 67375
Conc: 0.47 ug/ml



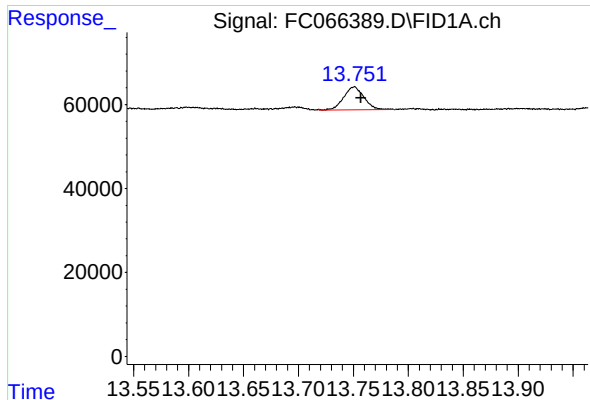
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: -0.006 min
Response: 56884
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

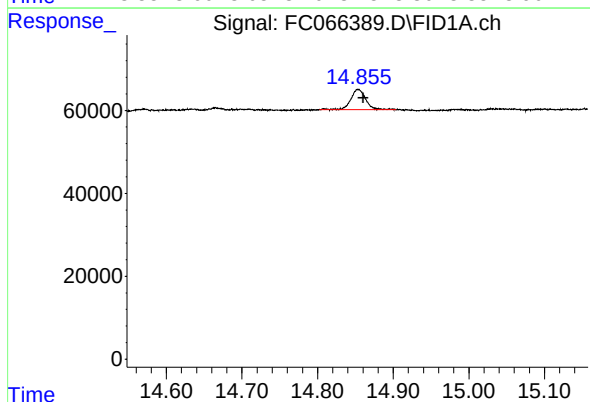
R.T.: 12.999 min
Delta R.T.: -0.003 min
Response: 3297998
Conc: 26.89 ug/ml



#13 n-Docosane (C22)

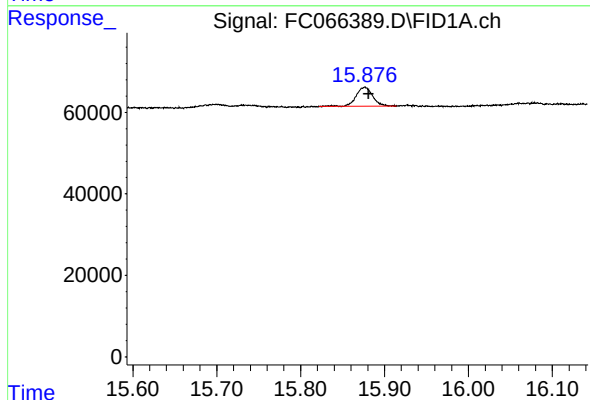
R.T.: 13.751 min
Delta R.T.: -0.006 min
Response: 69590
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



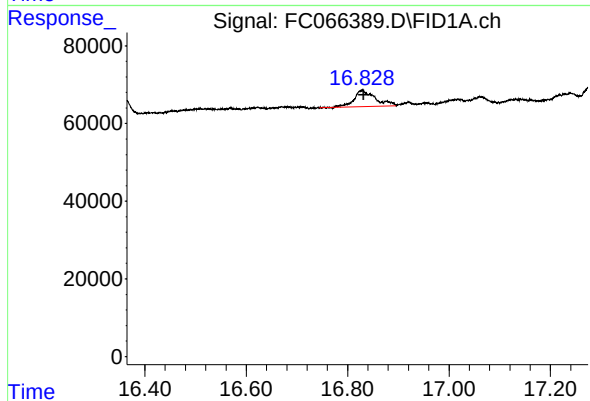
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 65236
Conc: 0.46 ug/ml



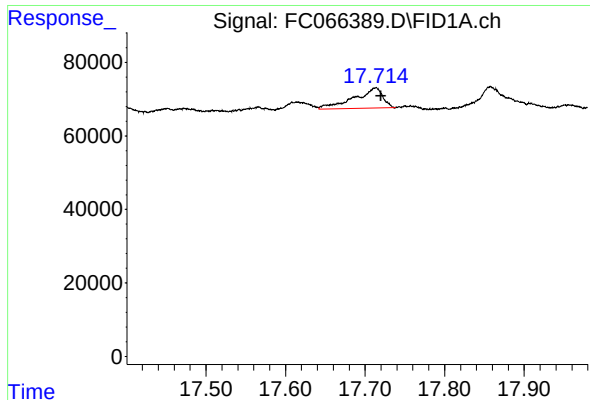
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: -0.005 min
Response: 63145
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

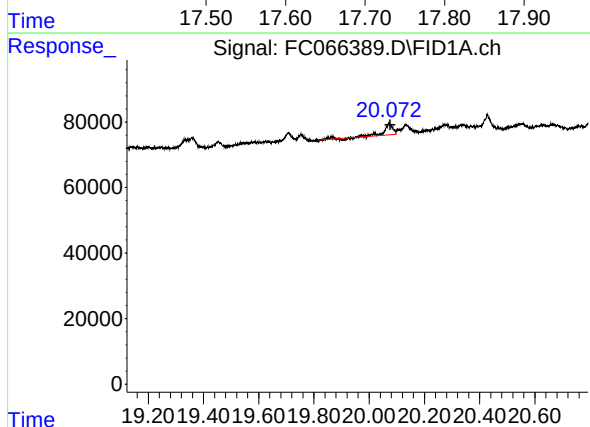
R.T.: 16.828 min
Delta R.T.: -0.004 min
Response: 121872
Conc: 0.91 ug/ml



#17 n-Tricontane (C30)

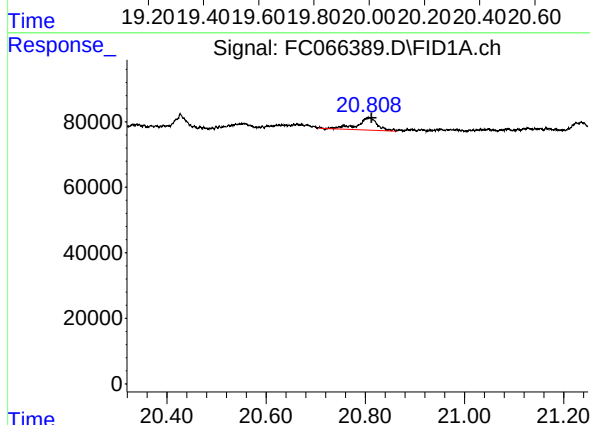
R.T.: 17.713 min
Delta R.T.: -0.007 min
Response: 136266
Conc: 1.01 ug/ml

Instrument :
FID_C
ClientSampleId :



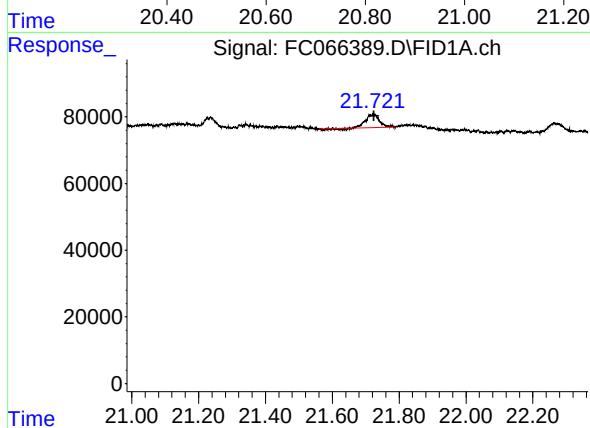
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: -0.006 min
Response: 80956
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min
Delta R.T.: -0.005 min
Response: 106908
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.002 min
Response: 113064
Conc: 1.05 ug/ml