

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066390.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 10:45
 Operator : YP/AJ
 Sample : P2430-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:40:24 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...	13.000	4121955	33.605 ug/ml
Spiked Amount 50.000		Recovery =	67.21%
Target Compounds			
4) T n-Dodecane (C12)	6.402	115223	0.750 ug/ml
6) T n-Tetradecane (C14)	8.199	72281	0.478 ug/ml
7) T n-Hexadecane (C16)	9.801	62880	0.411 ug/ml
8) T n-Octadecane (C18)	11.243	51693	0.341 ug/ml
10) T n-Eicosane (C20)	12.553	41149	0.286 ug/ml
16) T n-Octacosane (C28)	16.849	134553	1.005 ug/ml
17) T n-Tricontane (C30)	17.714	264461	1.962 ug/ml
18) T n-Dotriacontane (C32)	18.553	112133	0.871 ug/ml
19) T n-Tetratriacontane (C34)	19.360	115254	0.974 ug/ml
20) T n-Hexatriacontane (C36)	20.072	179347	1.560 ug/ml

(f)=RT Delta > 1/2 Window

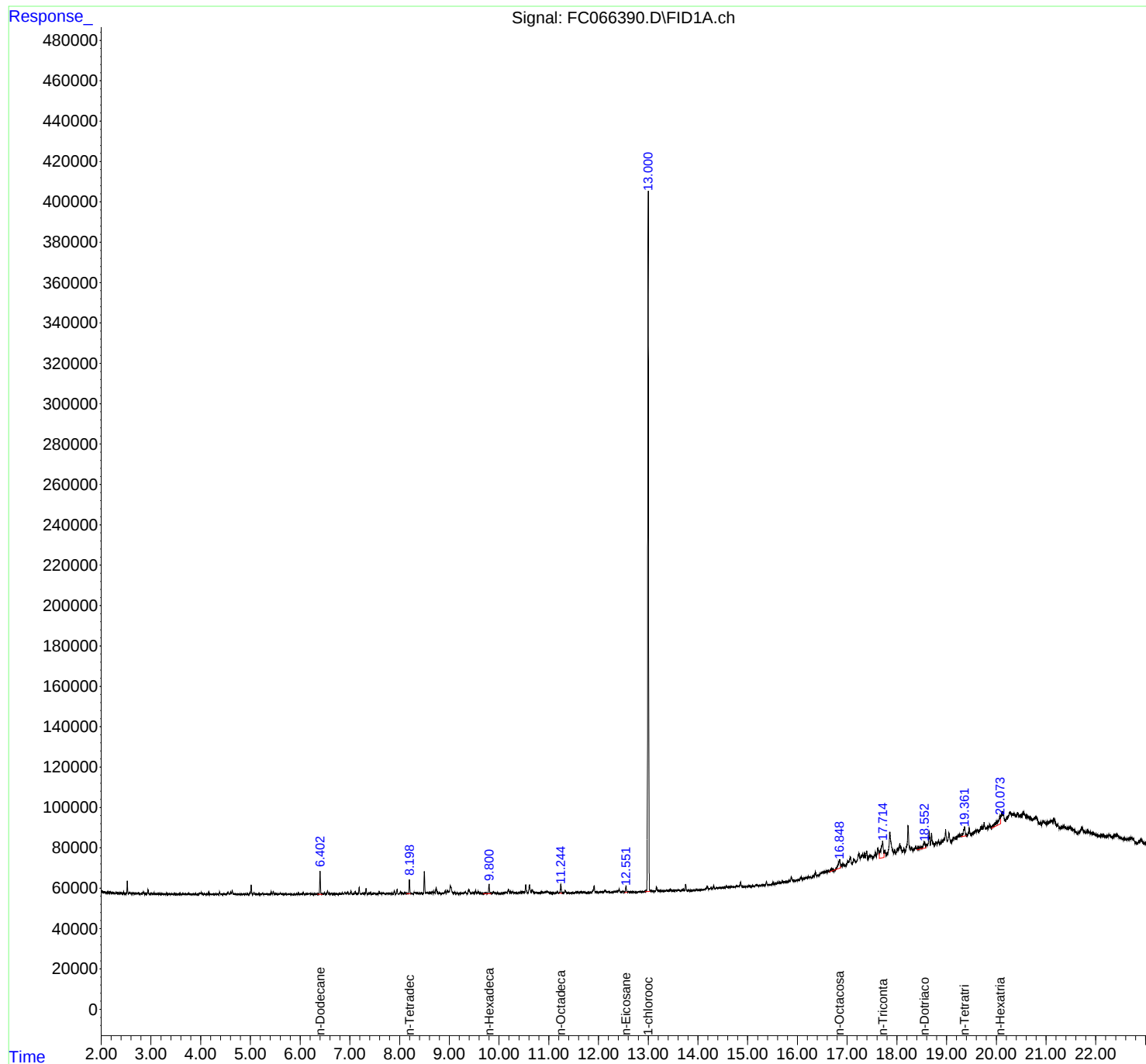
(m)=manual int.

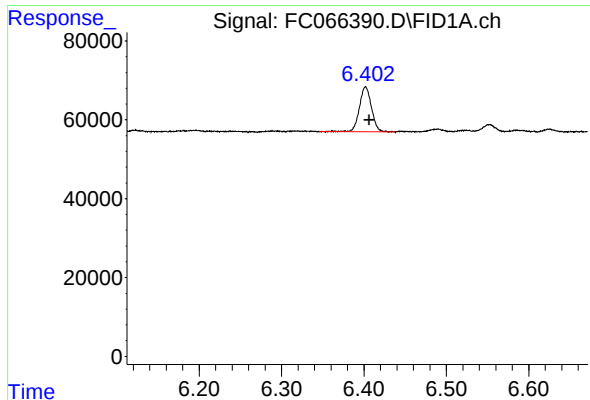
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Signal Info : 20M x 0.18mm x 0.18um

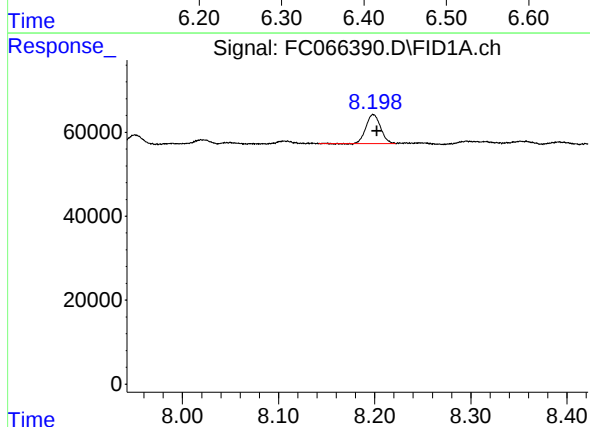




#4 n-Dodecane (C12)

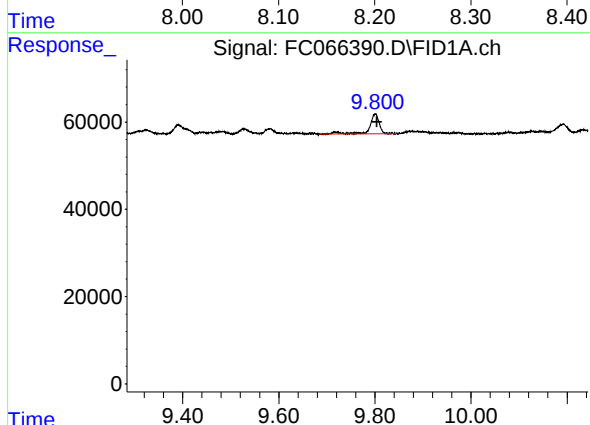
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 115223
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



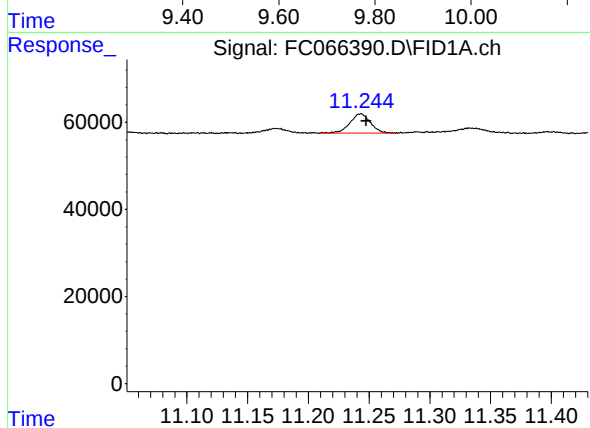
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 72281
Conc: 0.48 ug/ml



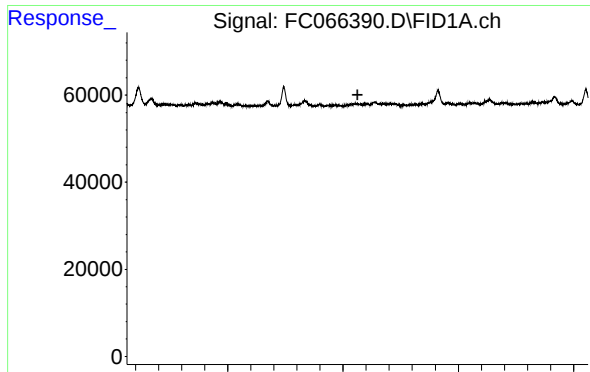
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.004 min
Response: 62880
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

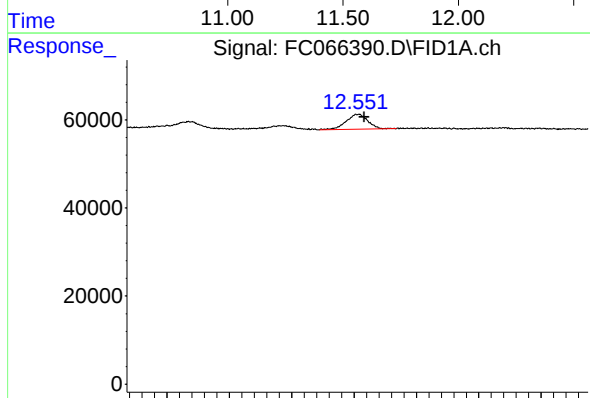
R.T.: 11.243 min
Delta R.T.: -0.005 min
Response: 51693
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

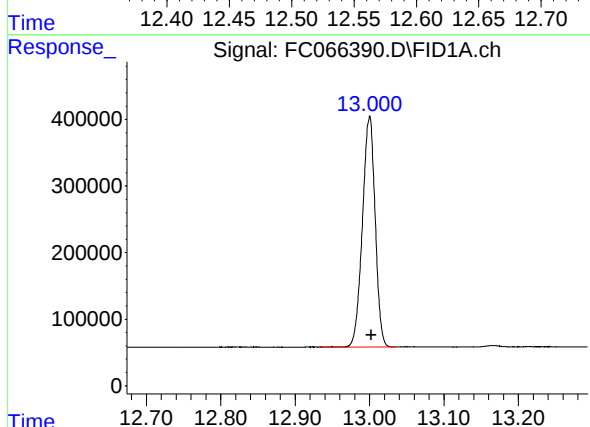
R.T.: 0.000 min
Exp R.T.: 11.563 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



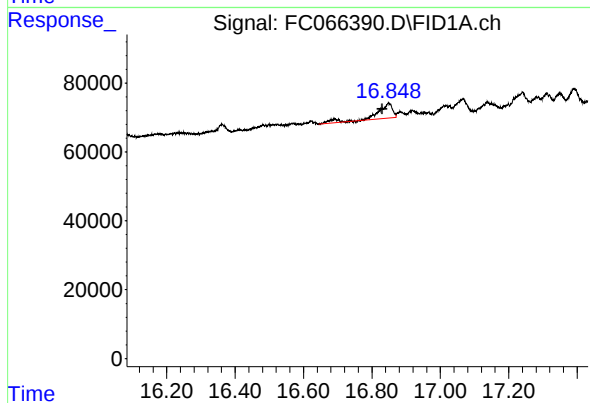
#10 n-Eicosane (C20)

R.T.: 12.553 min
Delta R.T.: -0.005 min
Response: 41149
Conc: 0.29 ug/ml



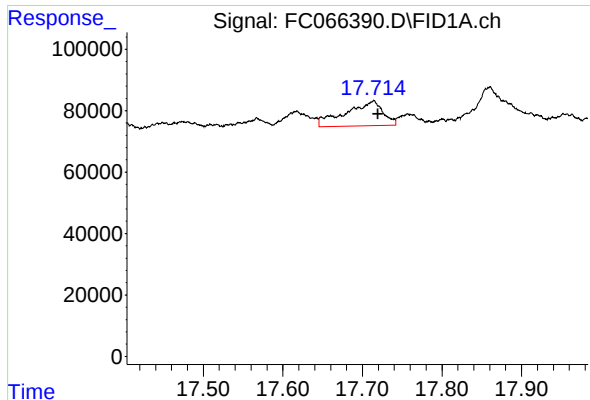
#12 1-chlorooctadecane (SURR)

R.T.: 13.000 min
Delta R.T.: -0.002 min
Response: 4121955
Conc: 33.60 ug/ml



#16 n-Octacosane (C28)

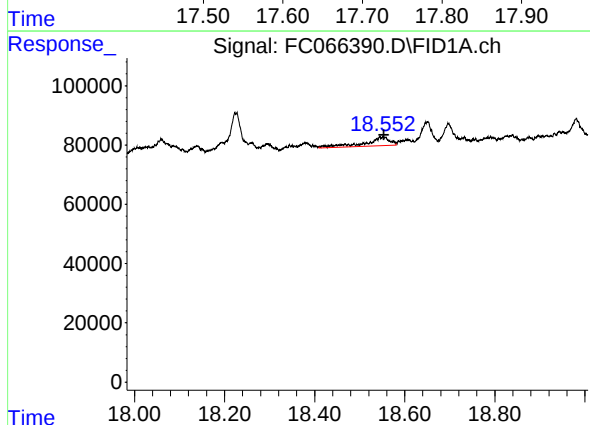
R.T.: 16.849 min
Delta R.T.: 0.018 min
Response: 134553
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

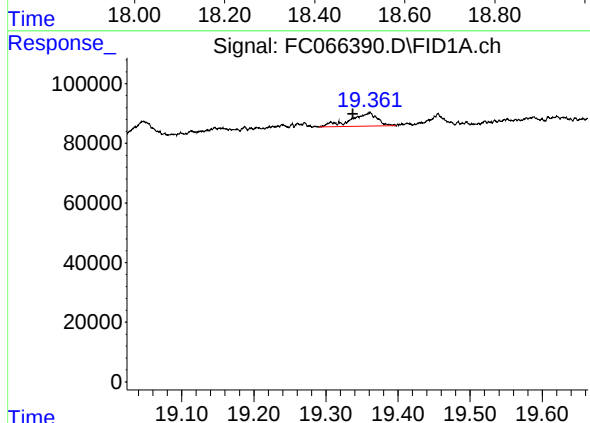
R.T.: 17.714 min
Delta R.T.: -0.006 min
Response: 264461
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



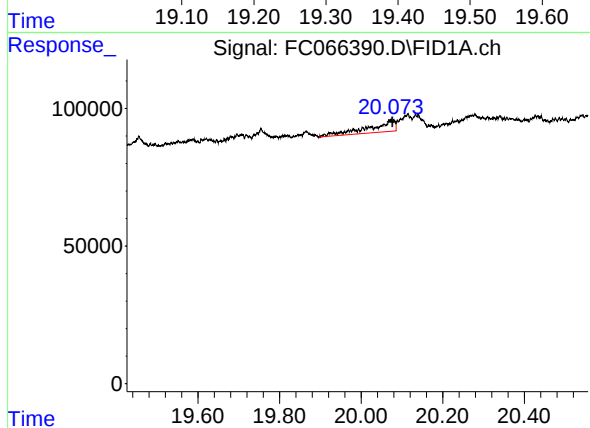
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.001 min
Response: 112133
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.022 min
Response: 115254
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: -0.006 min
Response: 179347
Conc: 1.56 ug/ml