

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
 Data File : FC066445.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2024 13:25
 Operator : YP/AJ
 Sample : P2560-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 02:52:53 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...	12.996	2651959	21.620 ug/ml
Spiked Amount 50.000		Recovery =	43.24%
Target Compounds			
4) T n-Dodecane (C12)	6.399	92459	0.602 ug/ml
6) T n-Tetradecane (C14)	8.196	58581	0.387 ug/ml
7) T n-Hexadecane (C16)	9.798	36001	0.235 ug/ml
10) T n-Eicosane (C20)	12.550	55813	0.388 ug/ml
11) T n-Heneicosane (C21)	13.215	288436	2.052 ug/ml

(f)=RT Delta > 1/2 Window

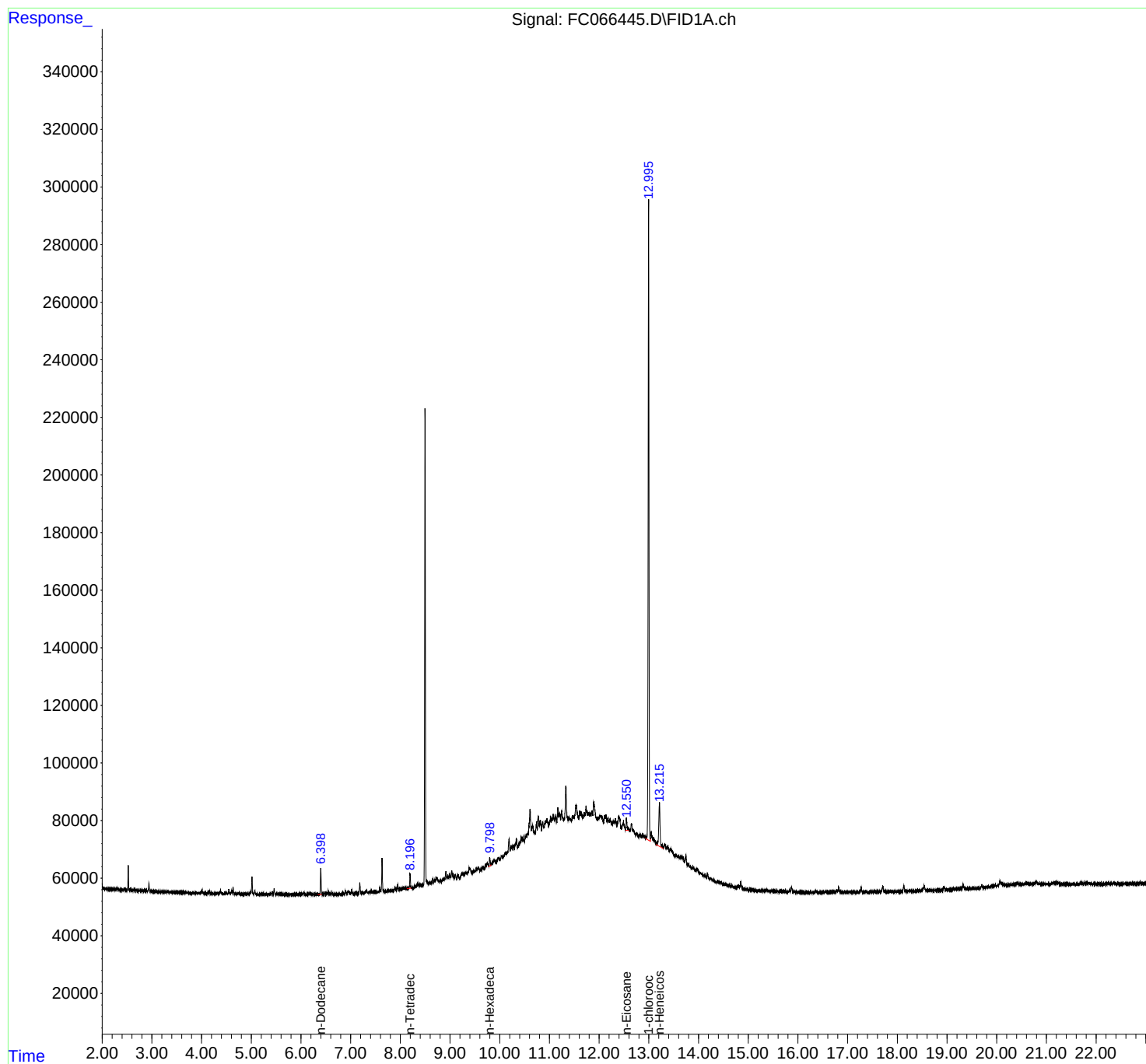
(m)=manual int.

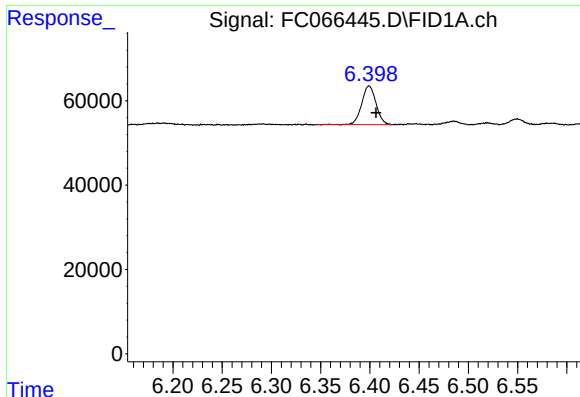
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

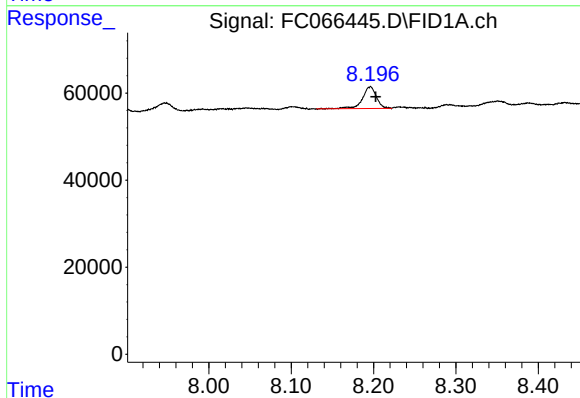




#4 n-Dodecane (C12)

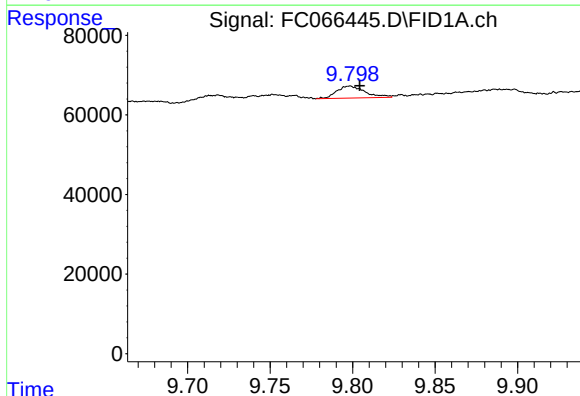
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 92459
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



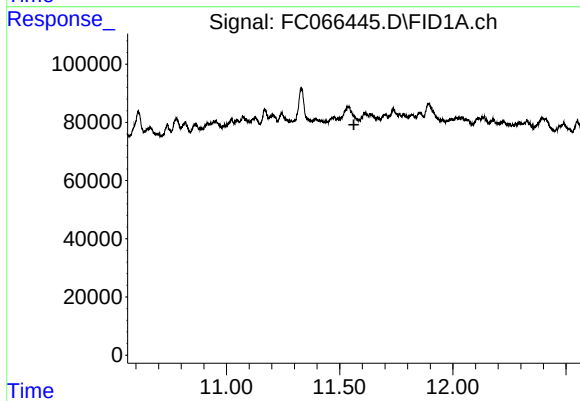
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 58581
Conc: 0.39 ug/ml



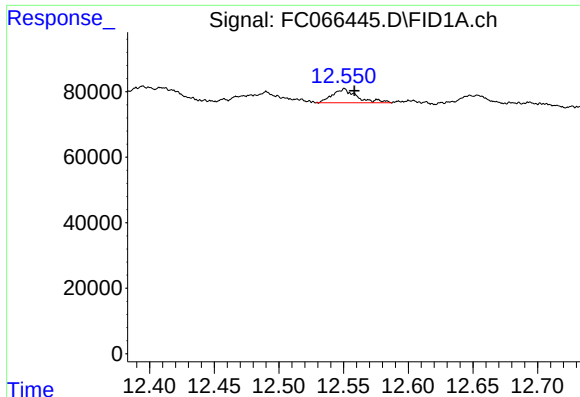
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: -0.006 min
Response: 36001
Conc: 0.24 ug/ml



#9 ortho-Terphenyl (SURR)

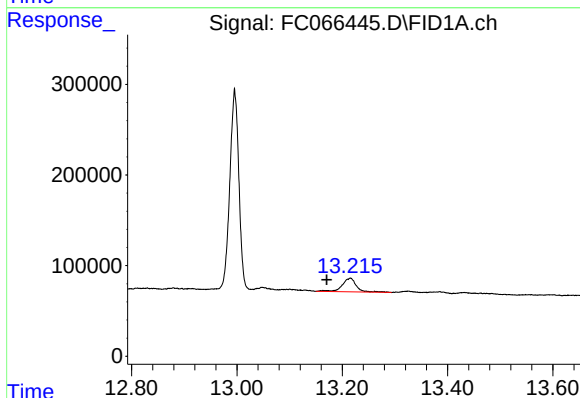
R.T.: 0.000 min
Exp R.T.: 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

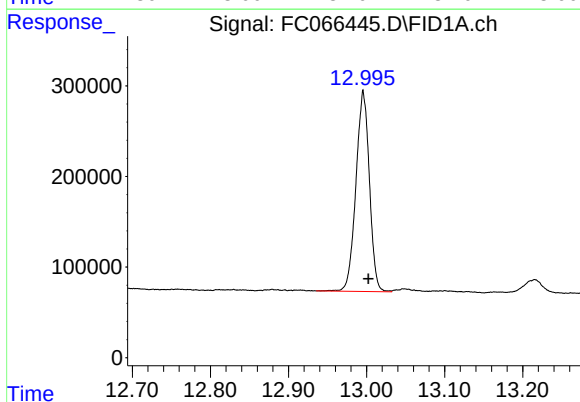
R.T.: 12.550 min
Delta R.T.: -0.008 min
Response: 55813
Conc: 0.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: 0.044 min
Response: 288436
Conc: 2.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.006 min
Response: 2651959
Conc: 21.62 ug/ml