

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030922AL\
 Data File : FC058640.D
 Signal(s) : FID1A.CH
 Acq On : 09 Mar 2022 15:14
 Operator : UA/NP
 Sample : N1827-13DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 01:43:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.423	81905531	562.334 ug/ml
Spiked Amount 50.000		Recovery	= 1124.67%
12) S 1-chlorooctadecane (S...	12.835	12631843	111.440 ug/ml
Spiked Amount 50.000		Recovery	= 222.88%
Target Compounds			
5) T A~2-methylnaphthalene...	6.899	533497	4.092 ug/ml
6) T n-Tetradecane (C14)	8.081	10065090	80.323 ug/ml
7) T n-Hexadecane (C16)	9.635	21385765	166.065 ug/ml
8) T n-Octadecane (C18)	11.075	51572392	391.907 ug/ml
10) T n-Eicosane (C20)	12.352	58560872	445.339 ug/ml
11) T n-Heneicosane (C21)	13.031	20404235	154.392 ug/ml
13) T n-Docosane (C22)	13.605	21793096	167.163 ug/ml
14) T n-Tetracosane (C24)	14.688	10027161	77.649 ug/ml
15) T n-Hexacosane (C26)	15.695	5013759	40.531 ug/ml
16) T n-Octacosane (C28)	16.641	112011	0.941 ug/ml

(f)=RT Delta > 1/2 Window

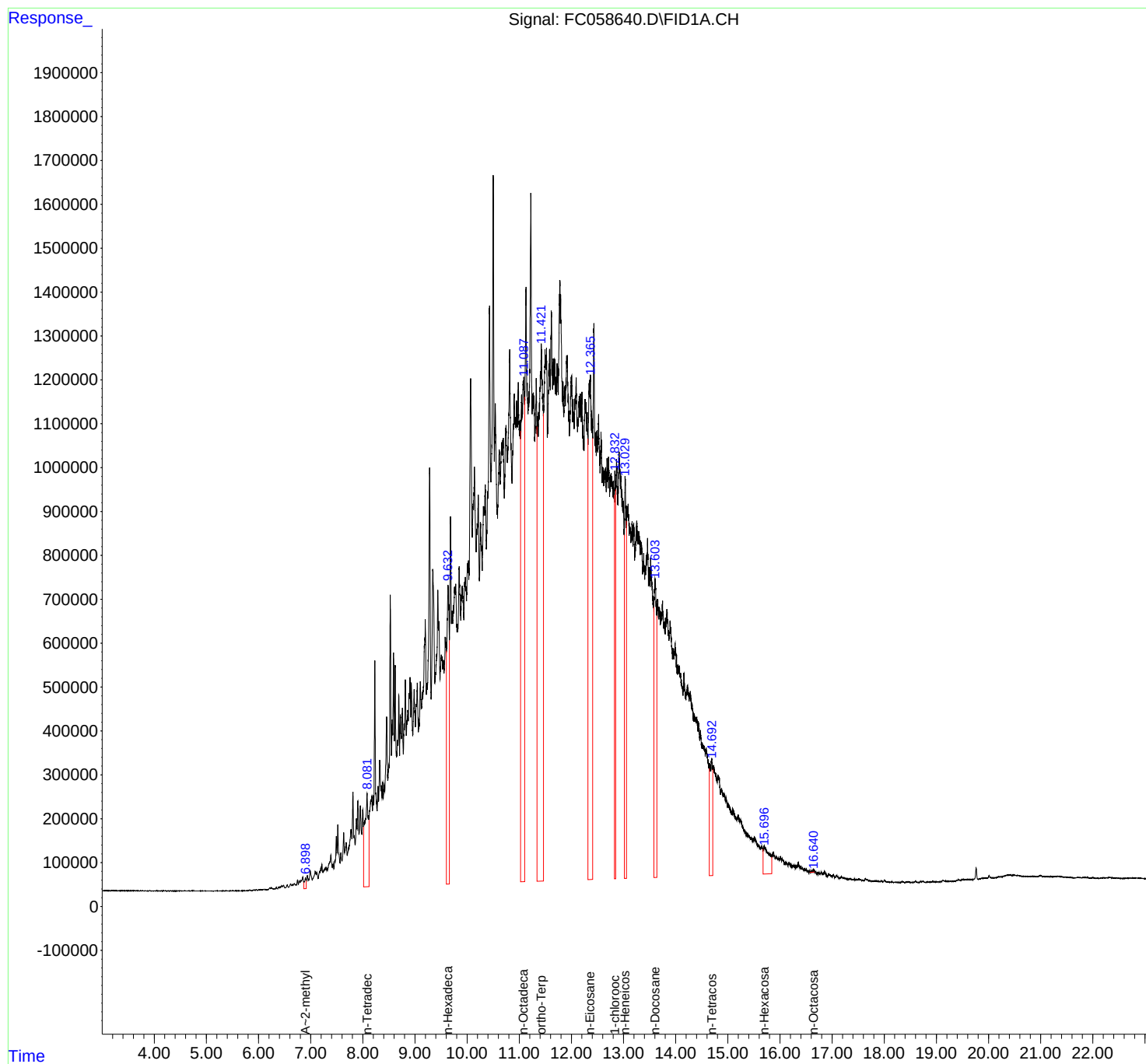
(m)=manual int.

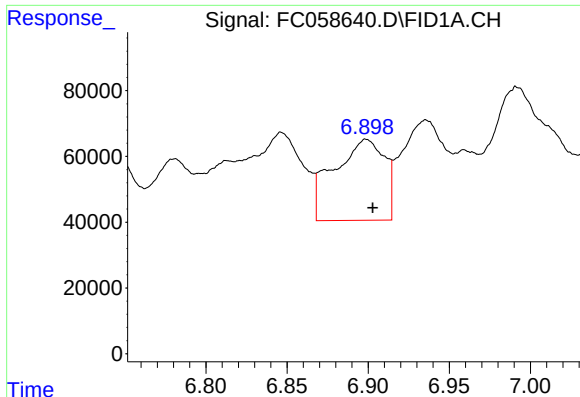
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

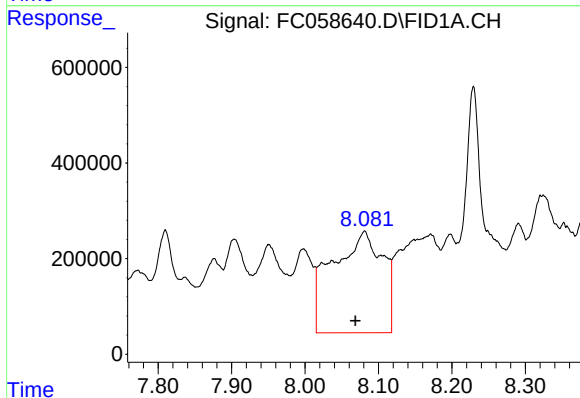




#5 A~2-methylnaphthalene (C12.89)

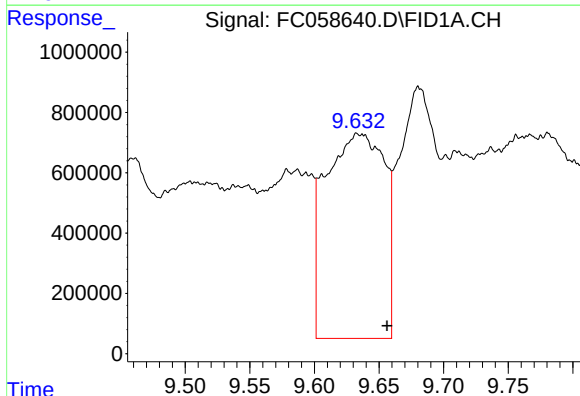
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 533497
Conc: 4.09 ug/ml

Instrument :
FID_C
ClientSampleId :



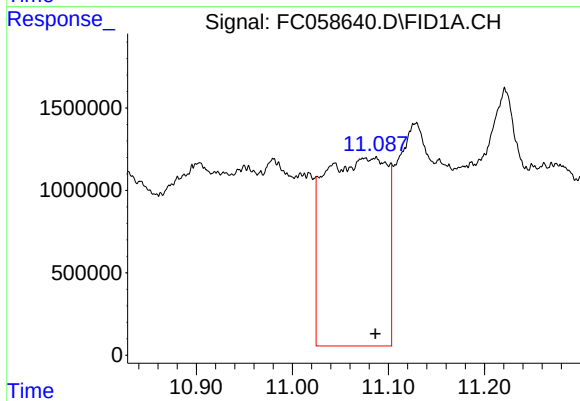
#6 n-Tetradecane (C14)

R.T.: 8.081 min
Delta R.T.: 0.012 min
Response: 10065090
Conc: 80.32 ug/ml



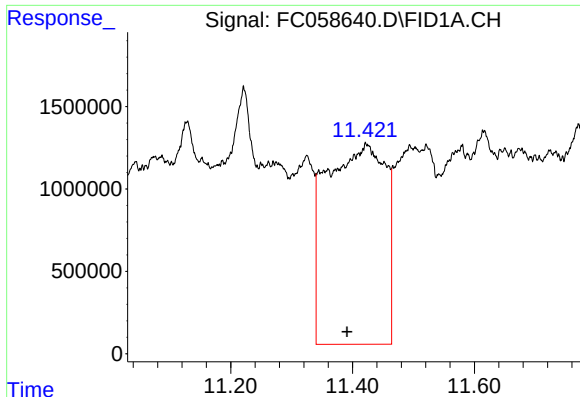
#7 n-Hexadecane (C16)

R.T.: 9.635 min
Delta R.T.: -0.021 min
Response: 21385765
Conc: 166.06 ug/ml



#8 n-Octadecane (C18)

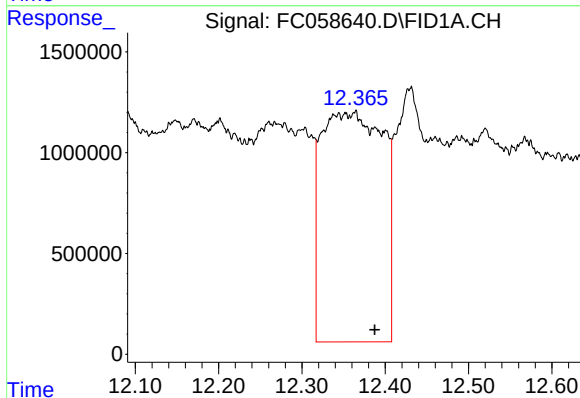
R.T.: 11.075 min
Delta R.T.: -0.012 min
Response: 51572392
Conc: 391.91 ug/ml



#9 ortho-Terphenyl (SURR)

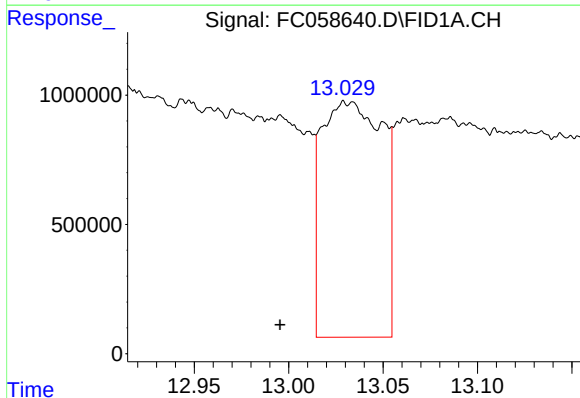
R.T.: 11.423 min
Delta R.T.: 0.032 min
Response: 81905531
Conc: 562.33 ug/ml

Instrument :
FID_C
ClientSampleId :



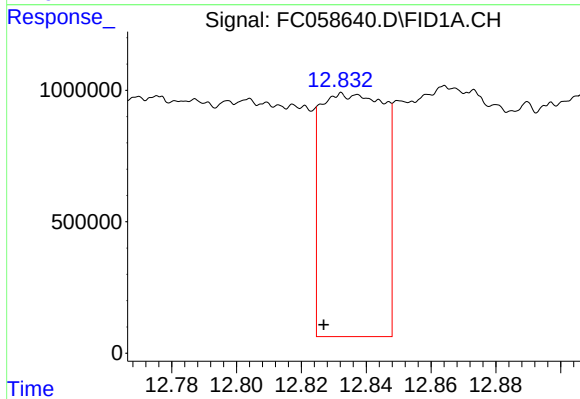
#10 n-Eicosane (C20)

R.T.: 12.352 min
Delta R.T.: -0.035 min
Response: 58560872
Conc: 445.34 ug/ml



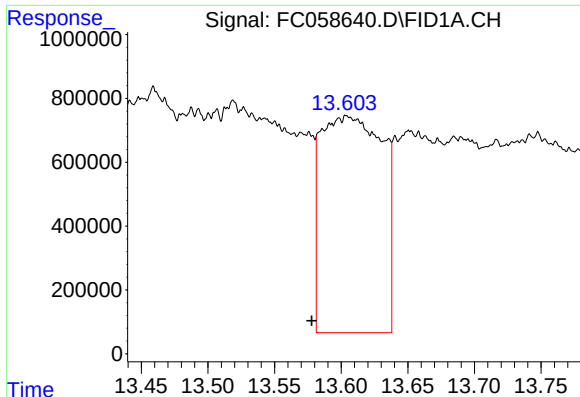
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: 0.036 min
Response: 20404235
Conc: 154.39 ug/ml



#12 1-chlorooctadecane (SURR)

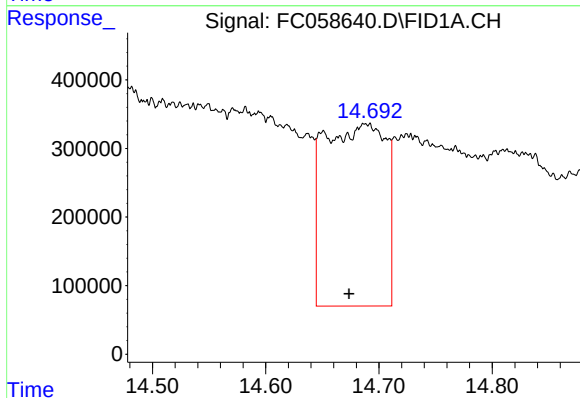
R.T.: 12.835 min
Delta R.T.: 0.008 min
Response: 12631843
Conc: 111.44 ug/ml



#13 n-Docosane (C22)

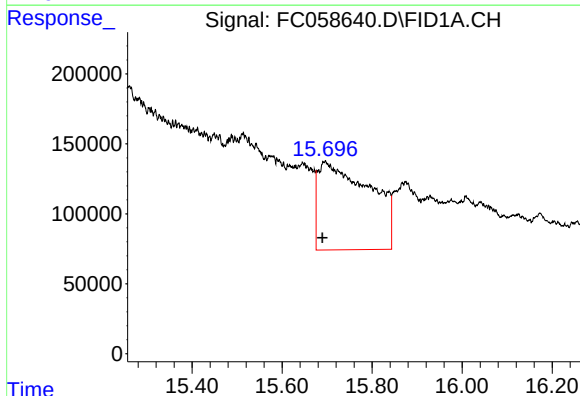
R.T.: 13.605 min
Delta R.T.: 0.027 min
Response: 21793096
Conc: 167.16 ug/ml

Instrument :
FID_C
ClientSampleId :



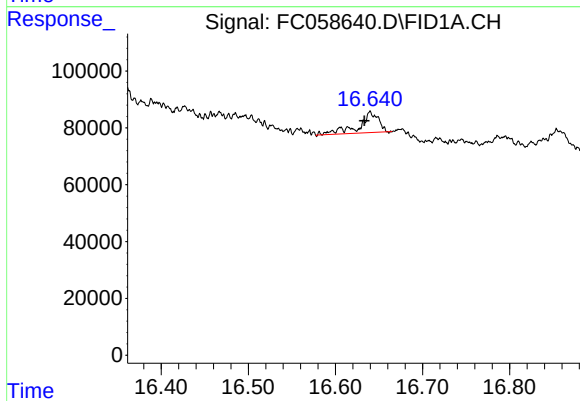
#14 n-Tetracosane (C24)

R.T.: 14.688 min
Delta R.T.: 0.014 min
Response: 10027161
Conc: 77.65 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.695 min
Delta R.T.: 0.006 min
Response: 5013759
Conc: 40.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.641 min
Delta R.T.: 0.008 min
Response: 112011
Conc: 0.94 ug/ml