

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055259.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 10:03
 Operator : AJ\MA
 Sample : M3438-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 13:57:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.316	16346971	129.841 ug/ml
Spiked Amount 50.000		Recovery =	259.68%
12) S 1-chlorooctadecane (S...	12.754	5669721	57.208 ug/ml
Spiked Amount 50.000		Recovery =	114.42%
Target Compounds			
6) T n-Tetradecane (C14)	7.942	385325	3.452 ug/ml
7) T n-Hexadecane (C16)	9.566	751884	6.592 ug/ml
8) T n-Octadecane (C18)	11.011	5779658	49.012 ug/ml
10) T n-Eicosane (C20)	12.314	5624844	47.910 ug/ml
11) T n-Heneicosane (C21)	12.971f	459714	3.893 ug/ml
16) T n-Octacosane (C28)	16.630f	523152	4.818 ug/ml
18) T n-Dotriacontane (C32)	18.304	430615	4.348 ug/ml

(f)=RT Delta > 1/2 Window

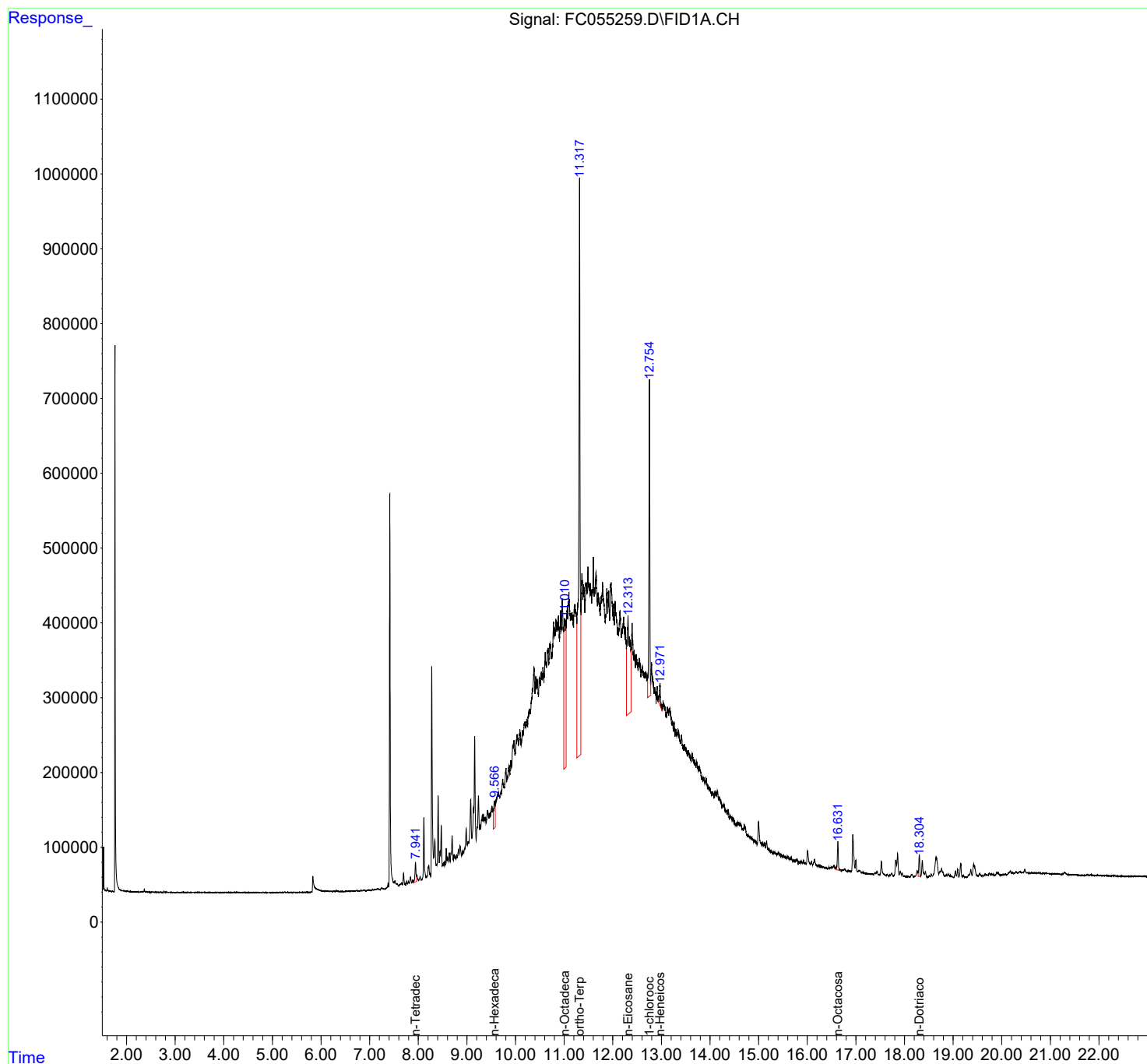
(m)=manual int.

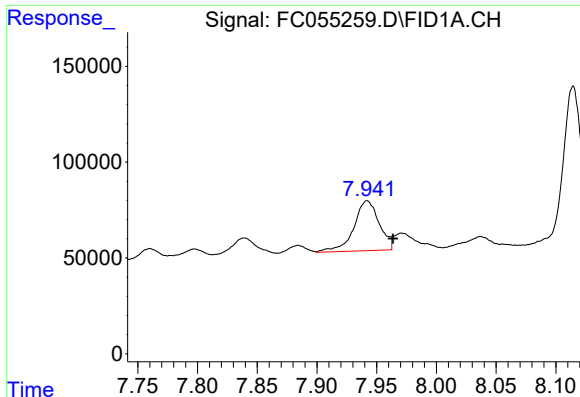
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Signal Info : 20M x 0.18mm x 0.18um

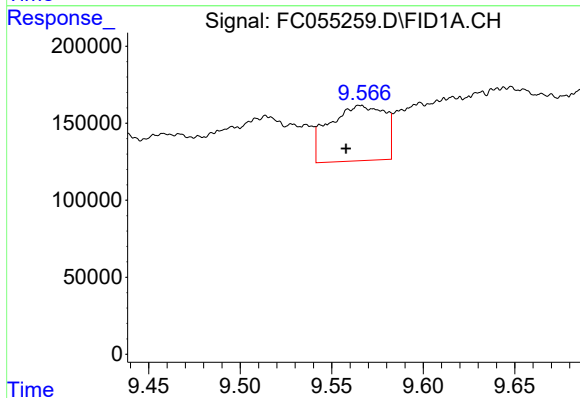




#6 n-Tetradecane (C14)

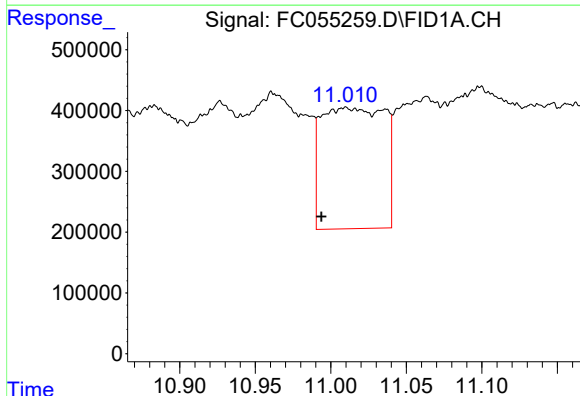
R.T.: 7.942 min
Delta R.T.: -0.022 min
Response: 385325
Conc: 3.45 ug/ml

Instrument :
FID_C
ClientSampleId :



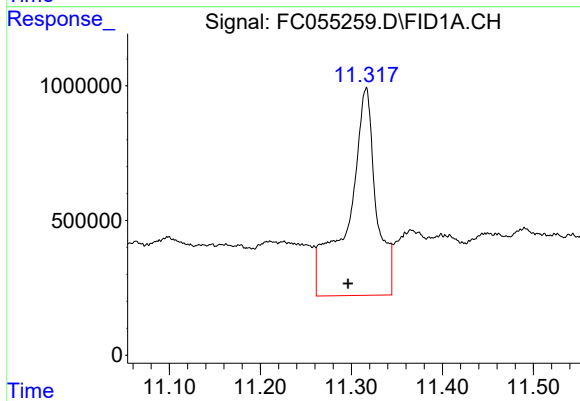
#7 n-Hexadecane (C16)

R.T.: 9.566 min
Delta R.T.: 0.008 min
Response: 751884
Conc: 6.59 ug/ml



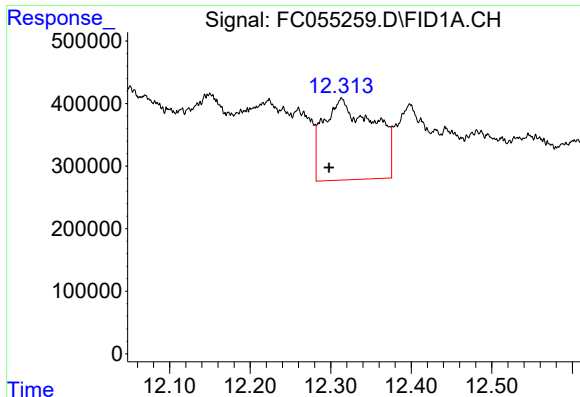
#8 n-Octadecane (C18)

R.T.: 11.011 min
Delta R.T.: 0.017 min
Response: 5779658
Conc: 49.01 ug/ml



#9 ortho-Terphenyl (SURR)

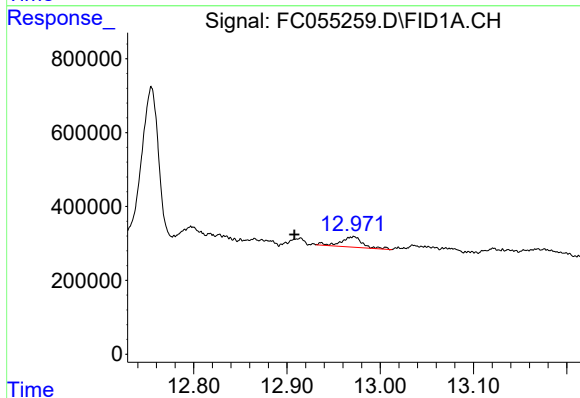
R.T.: 11.316 min
Delta R.T.: 0.020 min
Response: 16346971
Conc: 129.84 ug/ml



#10 n-Eicosane (C20)

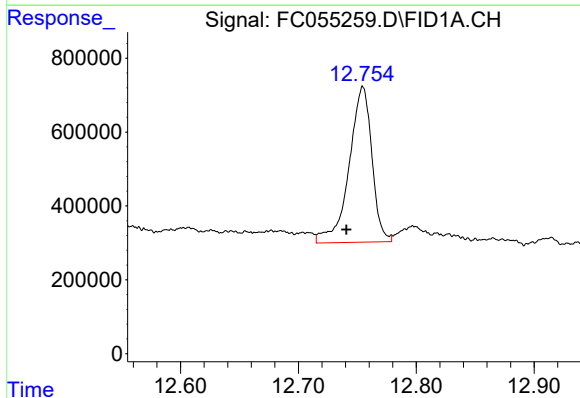
R.T.: 12.314 min
Delta R.T.: 0.016 min
Response: 5624844
Conc: 47.91 ug/ml

Instrument :
FID_C
ClientSampleId :



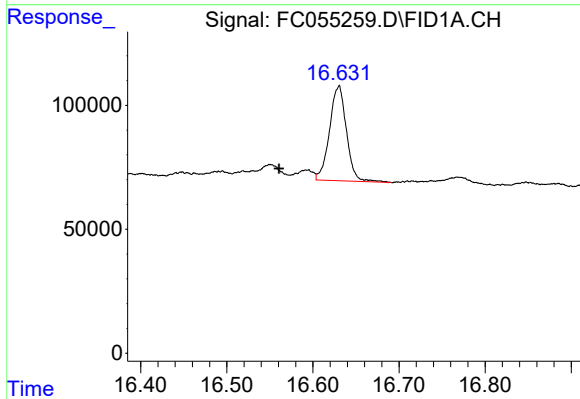
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: 0.063 min
Response: 459714
Conc: 3.89 ug/ml



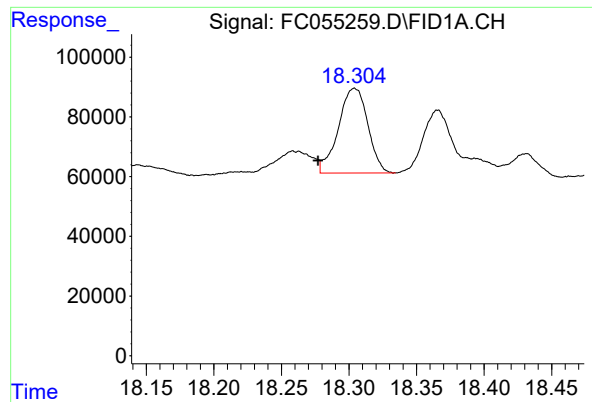
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.014 min
Response: 5669721
Conc: 57.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: 0.069 min
Response: 523152
Conc: 4.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.304 min
Delta R.T.: 0.027 min
Response: 430615
Conc: 4.35 ug/ml

Instrument :
FID_C
ClientSampleId :