

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100821AL\
 Data File : FC056079.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2021 3:07
 Operator : AJ\MA
 Sample : M4117-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 07:28:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.679	242257	2.042 ug/ml
Spiked Amount 50.000		Recovery =	4.08%
12) S 1-chlorooctadecane (S...	13.073	2960786	32.227 ug/ml
Spiked Amount 50.000		Recovery =	64.45%
Target Compounds			
2) T n-Decane (C10)	4.457	207708	1.943 ug/ml
3) T A~Naphthalene (C11.7)	6.102	291635	2.424 ug/ml
4) T n-Dodecane (C12)	6.478	225123	2.074 ug/ml
6) T n-Tetradecane (C14)	8.274	227181	2.053 ug/ml
7) T n-Hexadecane (C16)	9.874	318728	2.879 ug/ml
8) T n-Octadecane (C18)	11.316	236778	2.116 ug/ml
10) T n-Eicosane (C20)	12.623	358652	3.284 ug/ml
13) T n-Docosane (C22)	13.821	222865	2.087 ug/ml
14) T n-Tetracosane (C24)	14.916	995724	9.522 ug/ml
15) T n-Hexacosane (C26)	15.941	249783	2.486 ug/ml
16) T n-Octacosane (C28)	16.888	334357	3.457 ug/ml
17) T n-Tricontane (C30)	17.774	255000	2.748 ug/ml
18) T n-Dotriacontane (C32)	18.602	197816	2.225 ug/ml

(f)=RT Delta > 1/2 Window

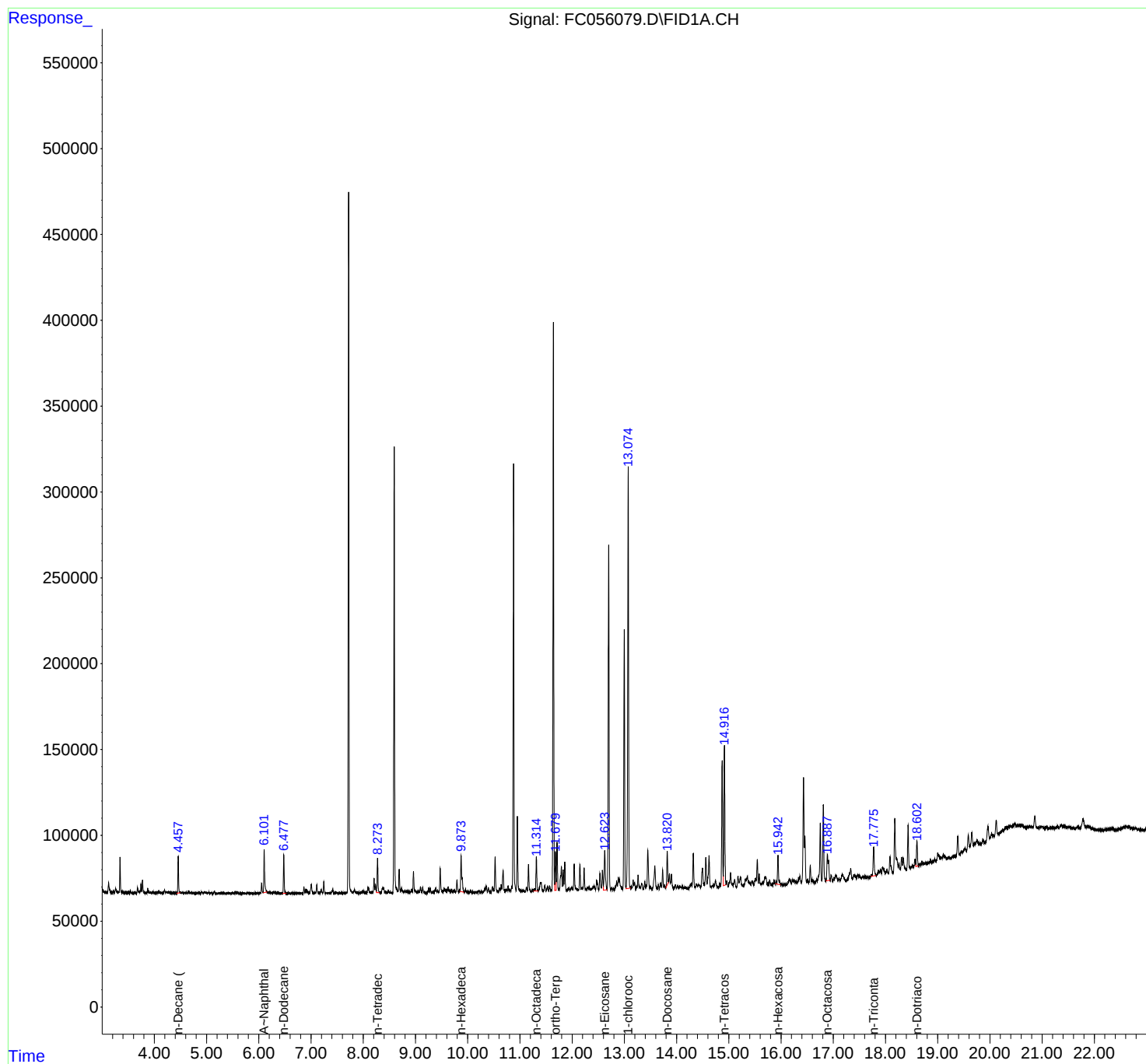
(m)=manual int.

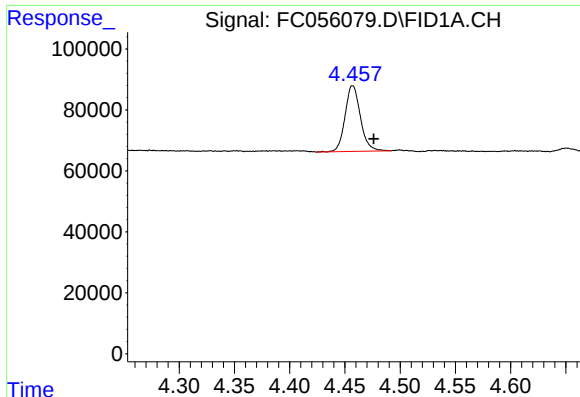
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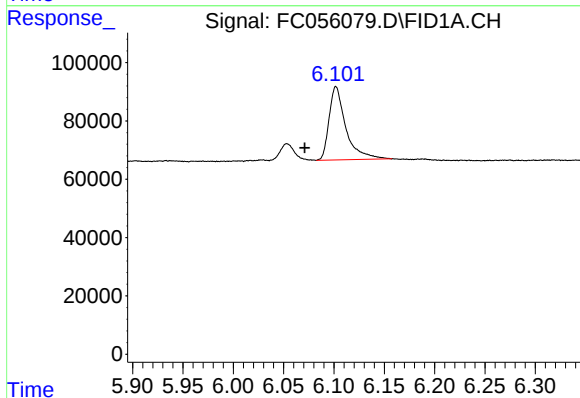




#2 n-Decane (C10)

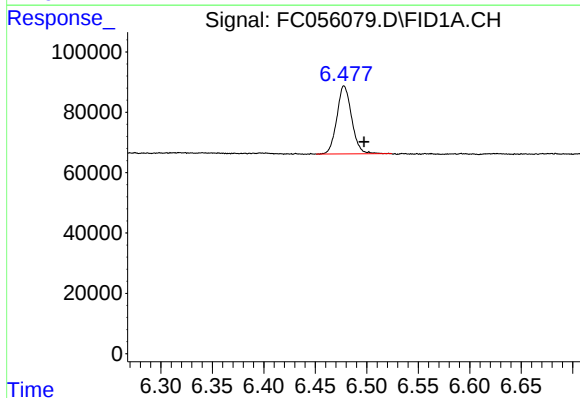
R.T.: 4.457 min
Delta R.T.: -0.019 min
Response: 207708
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :



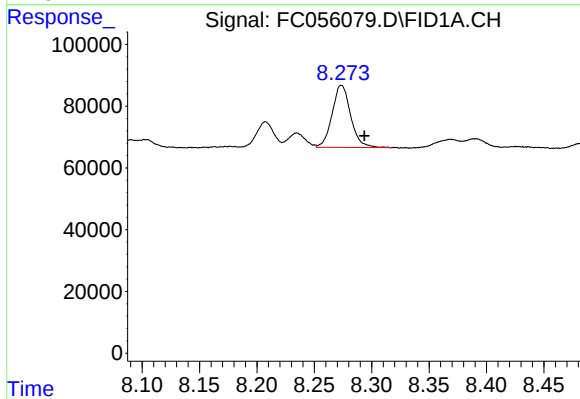
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.031 min
Response: 291635
Conc: 2.42 ug/ml



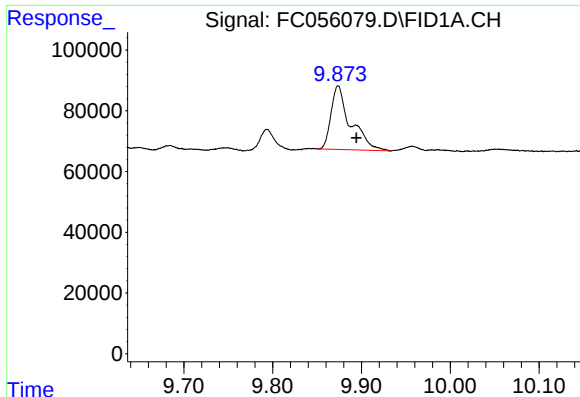
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 225123
Conc: 2.07 ug/ml



#6 n-Tetradecane (C14)

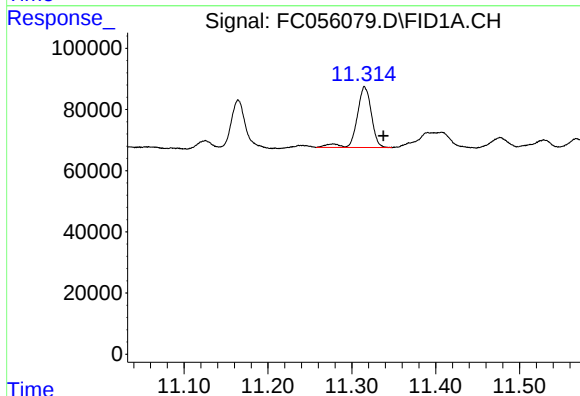
R.T.: 8.274 min
Delta R.T.: -0.020 min
Response: 227181
Conc: 2.05 ug/ml



#7 n-Hexadecane (C16)

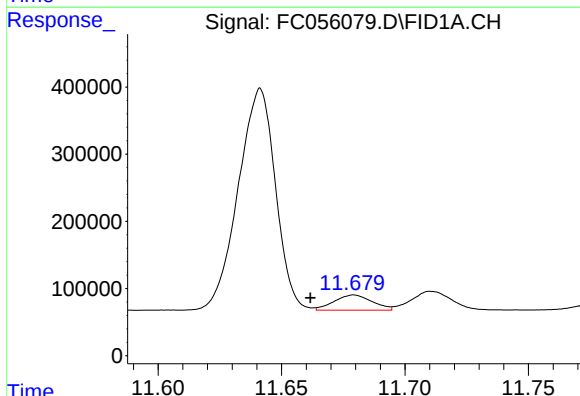
R.T.: 9.874 min
Delta R.T.: -0.021 min
Response: 318728
Conc: 2.88 ug/ml

Instrument :
FID_C
ClientSampleId :



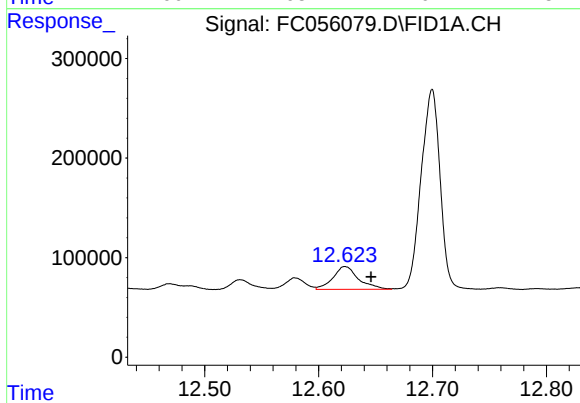
#8 n-Octadecane (C18)

R.T.: 11.316 min
Delta R.T.: -0.022 min
Response: 236778
Conc: 2.12 ug/ml



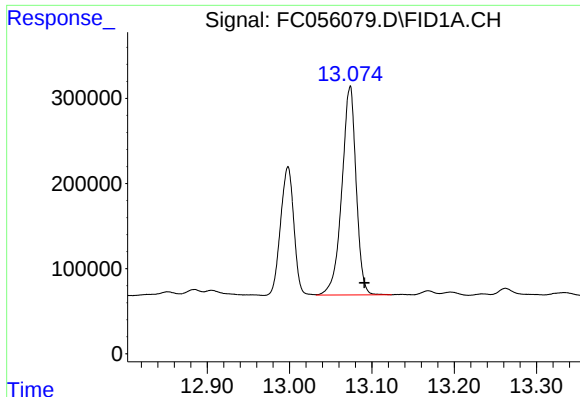
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.018 min
Response: 242257
Conc: 2.04 ug/ml



#10 n-Eicosane (C20)

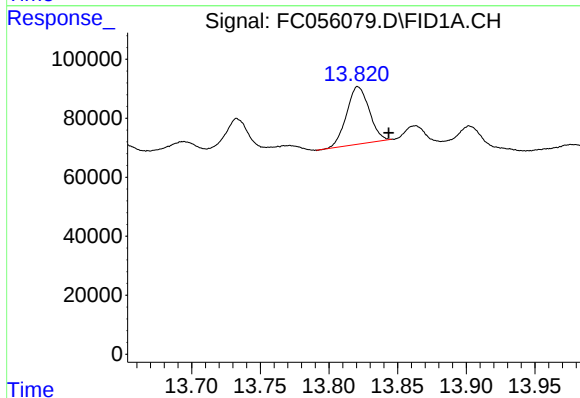
R.T.: 12.623 min
Delta R.T.: -0.023 min
Response: 358652
Conc: 3.28 ug/ml



#12 1-chlorooctadecane (SURR)

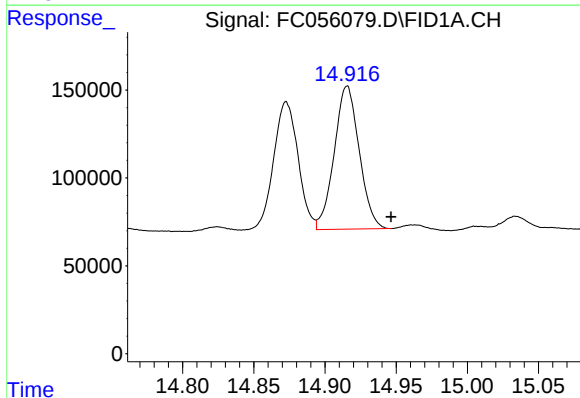
R.T.: 13.073 min
Delta R.T.: -0.018 min
Response: 2960786
Conc: 32.23 ug/ml

Instrument :
FID_C
ClientSampleId :



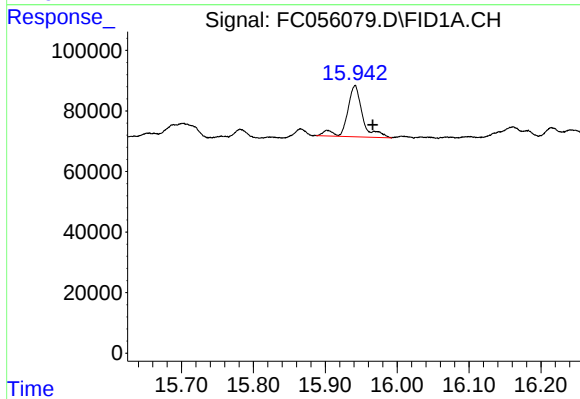
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: -0.022 min
Response: 222865
Conc: 2.09 ug/ml



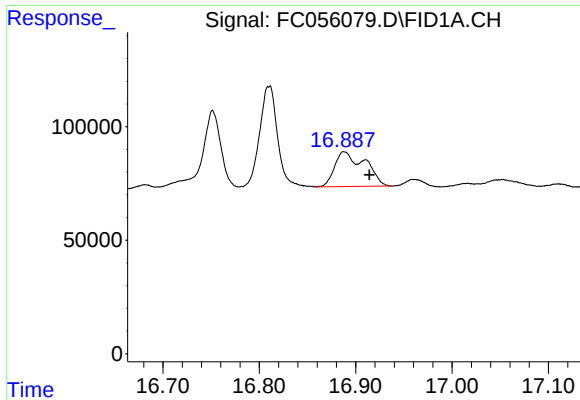
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.031 min
Response: 995724
Conc: 9.52 ug/ml



#15 n-Hexacosane (C26)

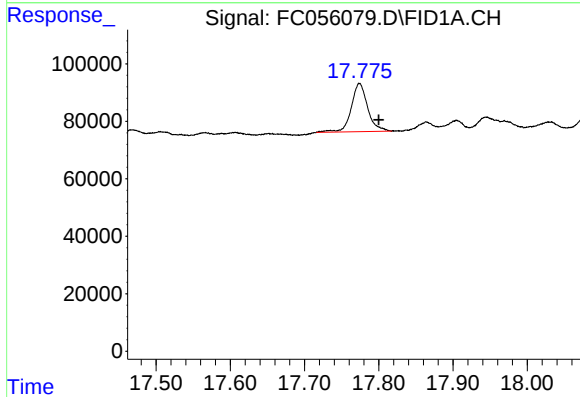
R.T.: 15.941 min
Delta R.T.: -0.025 min
Response: 249783
Conc: 2.49 ug/ml



#16 n-Octacosane (C28)

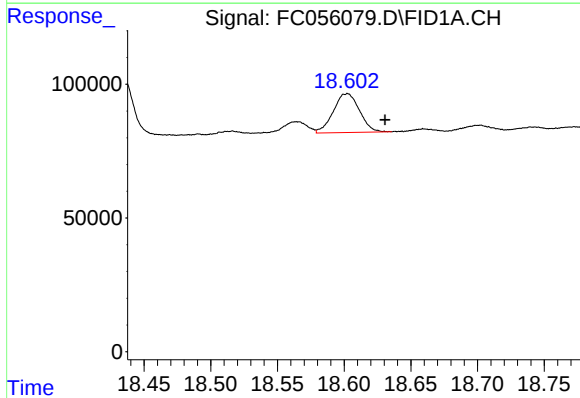
R.T.: 16.888 min
Delta R.T.: -0.026 min
Response: 334357
Conc: 3.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.026 min
Response: 255000
Conc: 2.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.029 min
Response: 197816
Conc: 2.22 ug/ml