

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051922AL\
 Data File : FC059823.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2022 17:20
 Operator : UA/NP
 Sample : N2900-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 03:22:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.648	5750505	39.160 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
12) S 1-chlorooctadecane (S...	12.075	81593637	709.015 ug/ml
Spiked Amount 50.000		Recovery =	1418.03%
Target Compounds			
6) T n-Tetradecane (C14)	7.334	78858	0.586 ug/ml
7) T n-Hexadecane (C16)	8.892	108256	0.789 ug/ml
8) T n-Octadecane (C18)	10.300	137304	0.996 ug/ml
10) T n-Eicosane (C20)	11.637	2445364	18.182 ug/ml
11) T n-Heneicosane (C21)	12.187	256642	1.924 ug/ml
13) T n-Docosane (C22)	12.787	410853	3.131 ug/ml
14) T n-Tetracosane (C24)	13.818	1924290	15.294 ug/ml
15) T n-Hexacosane (C26)	14.829	223136	1.868 ug/ml
16) T n-Octacosane (C28)	15.788	307335	2.700 ug/ml
17) T n-Tricontane (C30)	16.625	292355	2.660 ug/ml

(f)=RT Delta > 1/2 Window

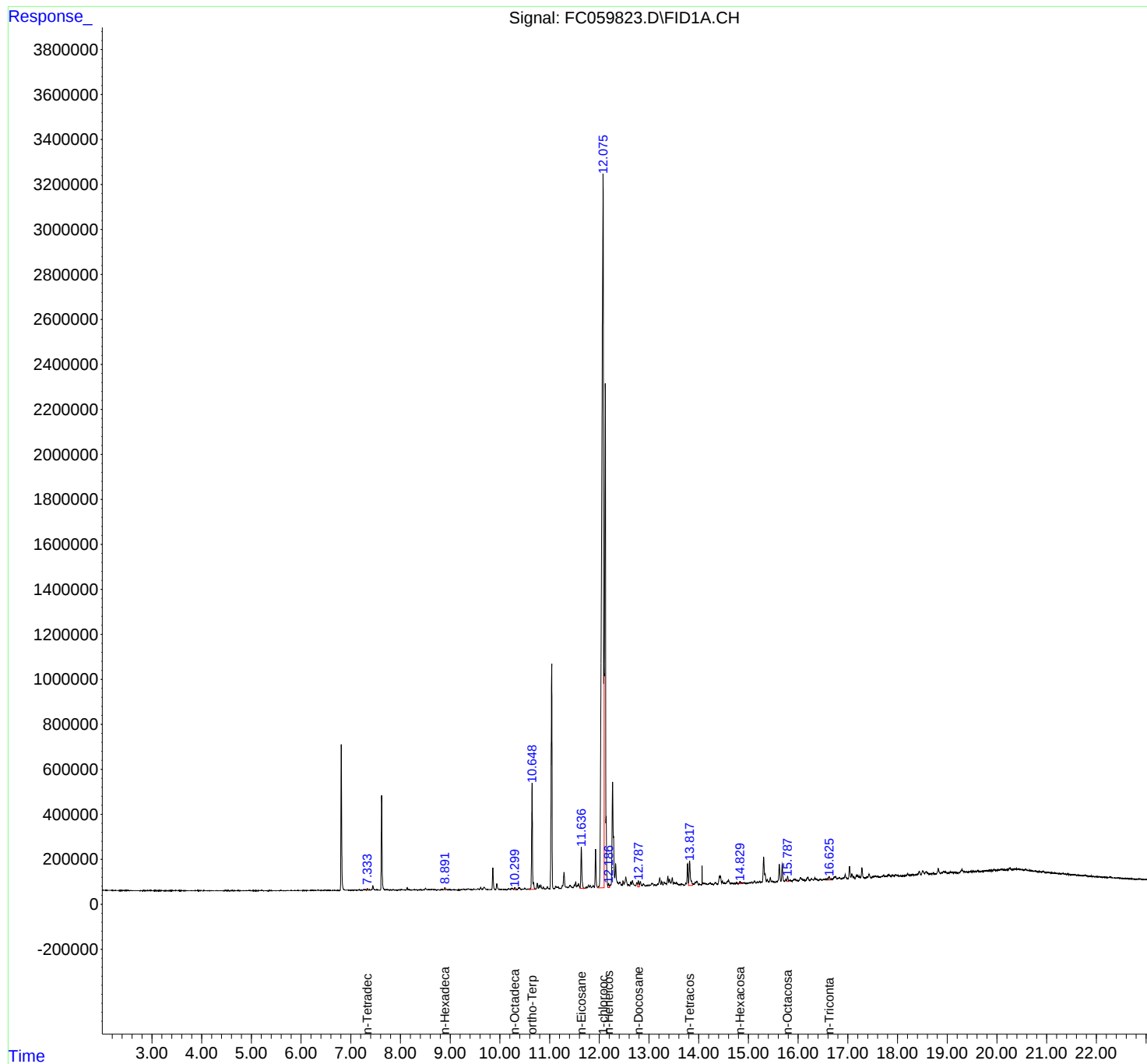
(m)=manual int.

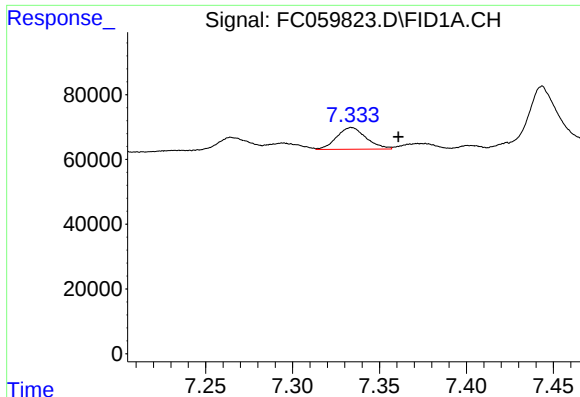
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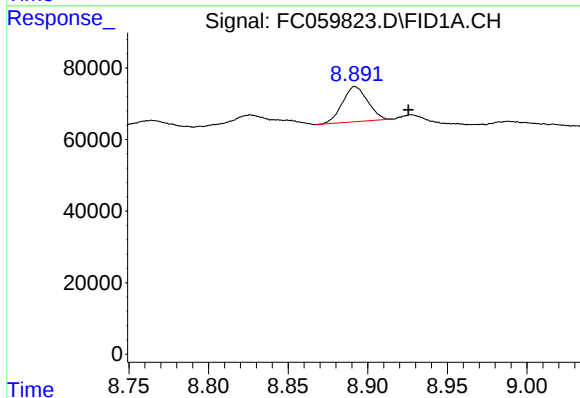




#6 n-Tetradecane (C14)

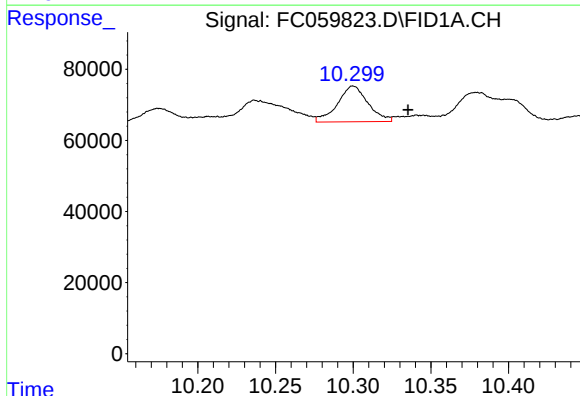
R.T.: 7.334 min
Delta R.T.: -0.027 min
Response: 78858
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



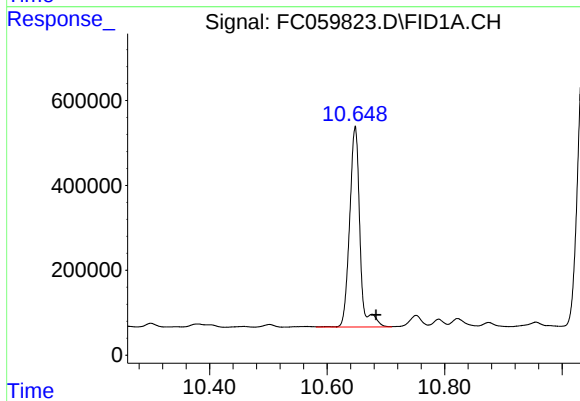
#7 n-Hexadecane (C16)

R.T.: 8.892 min
Delta R.T.: -0.033 min
Response: 108256
Conc: 0.79 ug/ml



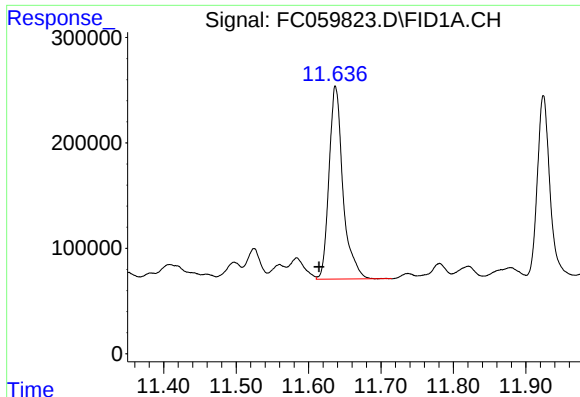
#8 n-Octadecane (C18)

R.T.: 10.300 min
Delta R.T.: -0.035 min
Response: 137304
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

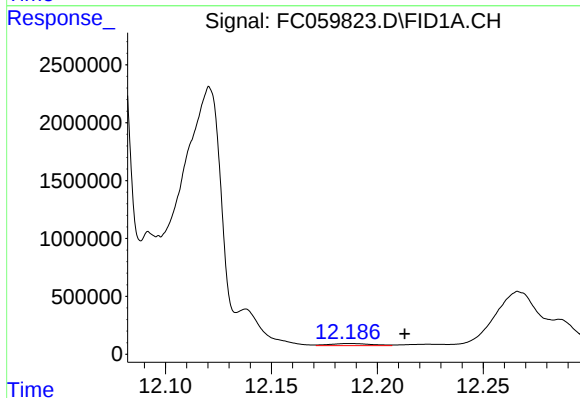
R.T.: 10.648 min
Delta R.T.: -0.036 min
Response: 5750505
Conc: 39.16 ug/ml



#10 n-Eicosane (C20)

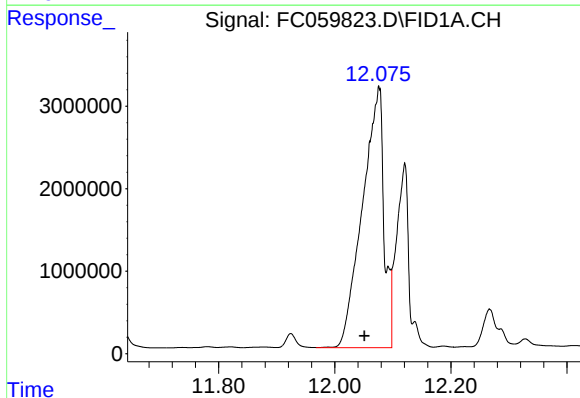
R.T.: 11.637 min
Delta R.T.: 0.023 min
Response: 2445364
Conc: 18.18 ug/ml

Instrument :
FID_C
ClientSampleId :



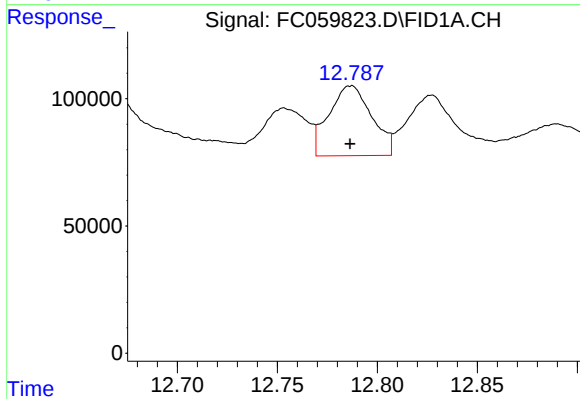
#11 n-Heneicosane (C21)

R.T.: 12.187 min
Delta R.T.: -0.026 min
Response: 256642
Conc: 1.92 ug/ml



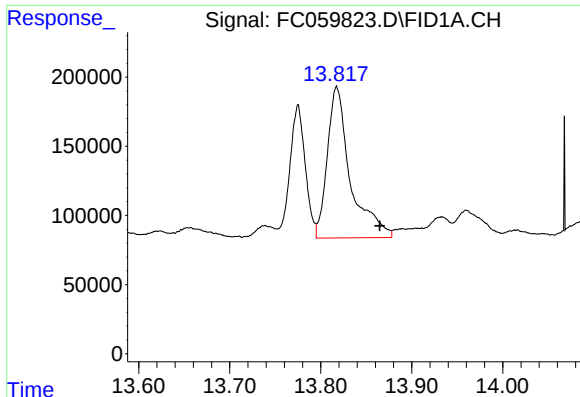
#12 1-chlorooctadecane (SURR)

R.T.: 12.075 min
Delta R.T.: 0.024 min
Response: 81593637
Conc: 709.02 ug/ml



#13 n-Docosane (C22)

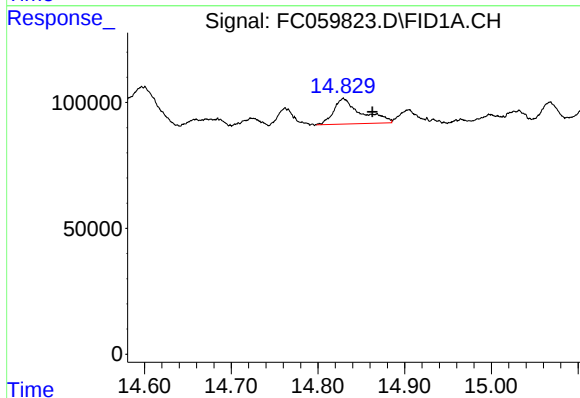
R.T.: 12.787 min
Delta R.T.: 0.000 min
Response: 410853
Conc: 3.13 ug/ml



#14 n-Tetracosane (C24)

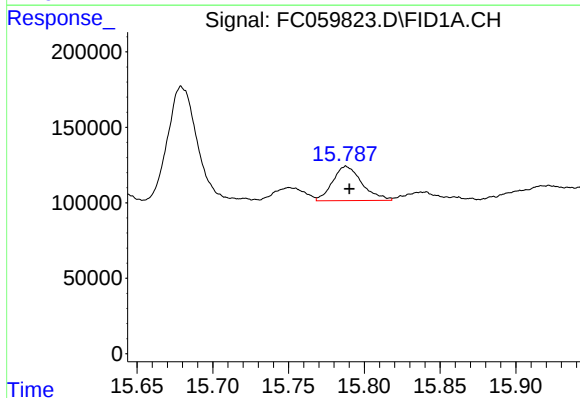
R.T.: 13.818 min
Delta R.T.: -0.047 min
Response: 1924290
Conc: 15.29 ug/ml

Instrument :
FID_C
ClientSampleId :



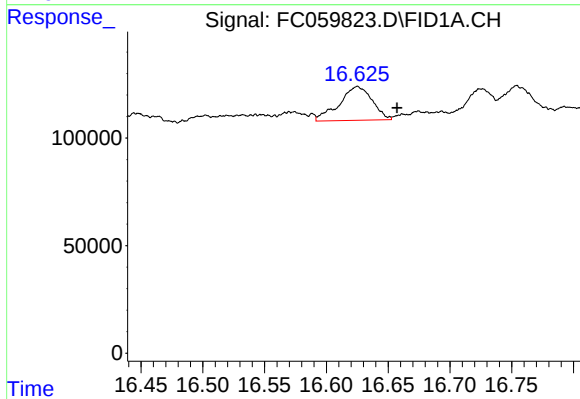
#15 n-Hexacosane (C26)

R.T.: 14.829 min
Delta R.T.: -0.033 min
Response: 223136
Conc: 1.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.788 min
Delta R.T.: -0.002 min
Response: 307335
Conc: 2.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.625 min
Delta R.T.: -0.032 min
Response: 292355
Conc: 2.66 ug/ml