

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059399.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2022 11:02
 Operator : UA/NP
 Sample : N2525-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 13:41:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.099	6557318	40.807 ug/ml
Spiked Amount 50.000		Recovery =	81.61%
12) S 1-chlorooctadecane (S...	12.549	26202728	200.659 ug/ml
Spiked Amount 50.000		Recovery =	401.32%
Target Compounds			
7) T n-Hexadecane (C16)	9.370	93082	0.663 ug/ml
8) T n-Octadecane (C18)	10.803	243051	1.664 ug/ml
10) T n-Eicosane (C20)	12.103	259083	1.728 ug/ml
11) T n-Heneicosane (C21)	12.715	308509	2.028 ug/ml
13) T n-Docosane (C22)	13.297	211433	1.380 ug/ml
14) T n-Tetracosane (C24)	14.390	627259	4.051 ug/ml
15) T n-Hexacosane (C26)	15.408	111920	0.726 ug/ml
16) T n-Octacosane (C28)	16.352	288669	1.865 ug/ml
18) T n-Dotriacontane (C32)	18.066	93557	0.664 ug/ml

(f)=RT Delta > 1/2 Window

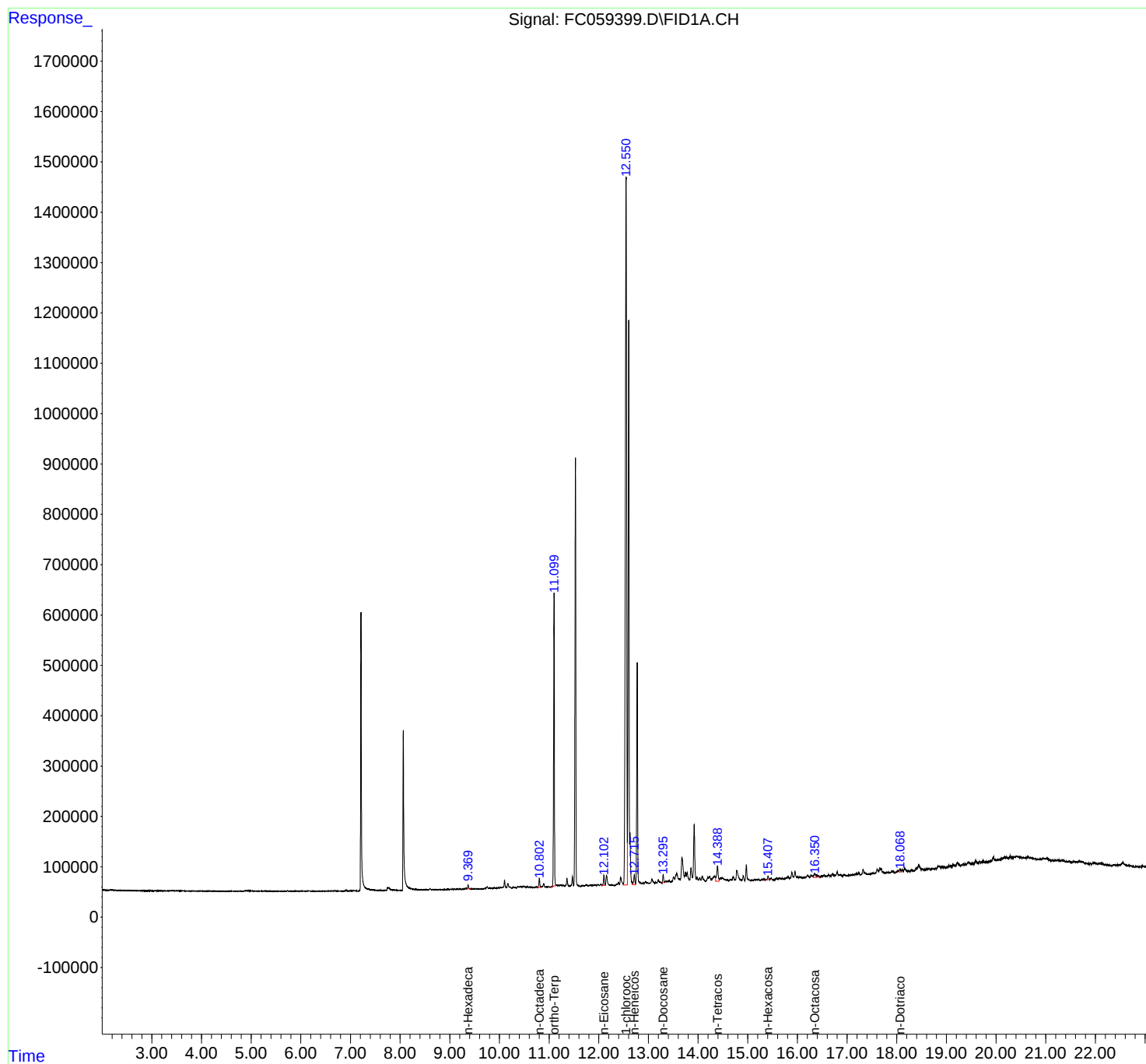
(m)=manual int.

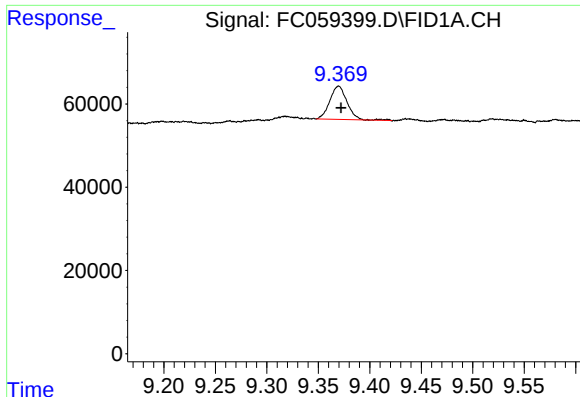
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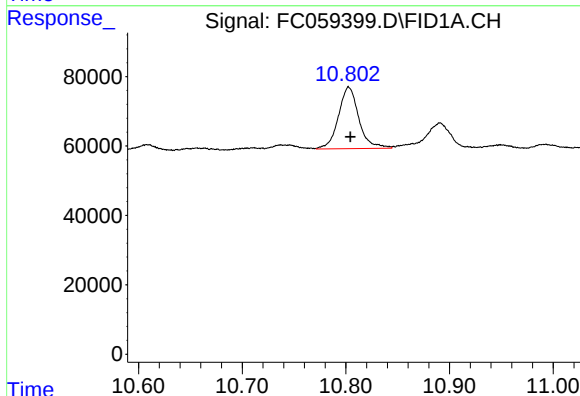




#7 n-Hexadecane (C16)

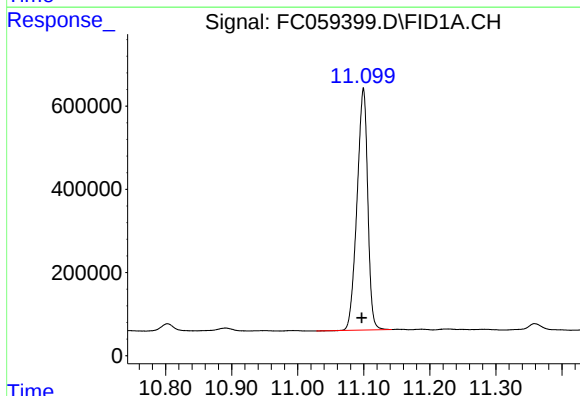
R.T.: 9.370 min
Delta R.T.: -0.002 min
Response: 93082
Conc: 0.66 ug/ml

Instrument :
FID_C
ClientSampleId :



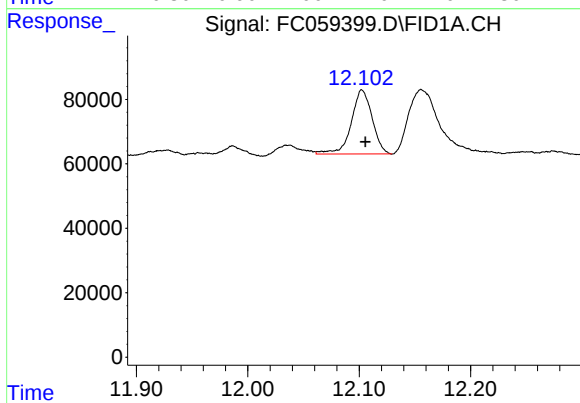
#8 n-Octadecane (C18)

R.T.: 10.803 min
Delta R.T.: -0.002 min
Response: 243051
Conc: 1.66 ug/ml



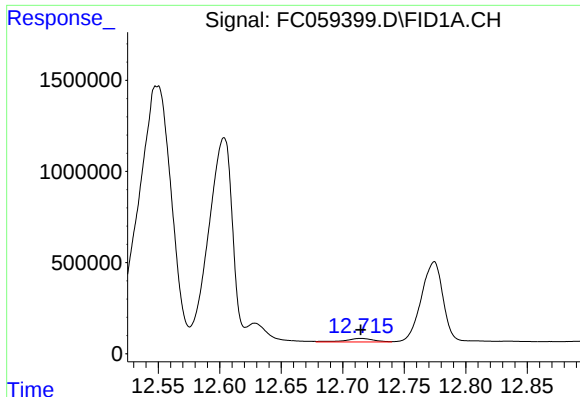
#9 ortho-Terphenyl (SURR)

R.T.: 11.099 min
Delta R.T.: 0.002 min
Response: 6557318
Conc: 40.81 ug/ml



#10 n-Eicosane (C20)

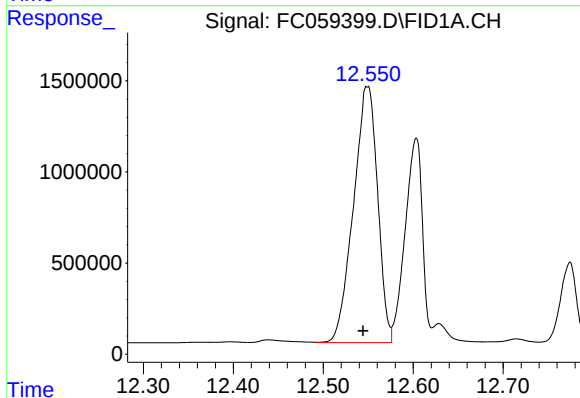
R.T.: 12.103 min
Delta R.T.: -0.003 min
Response: 259083
Conc: 1.73 ug/ml



#11 n-Heneicosane (C21)

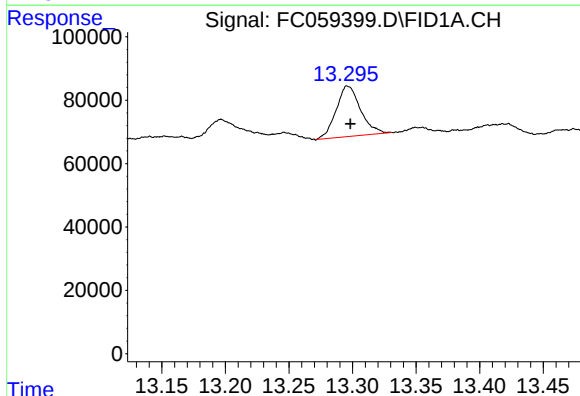
R.T.: 12.715 min
Delta R.T.: 0.000 min
Response: 308509
Conc: 2.03 ug/ml

Instrument :
FID_C
ClientSampleId :



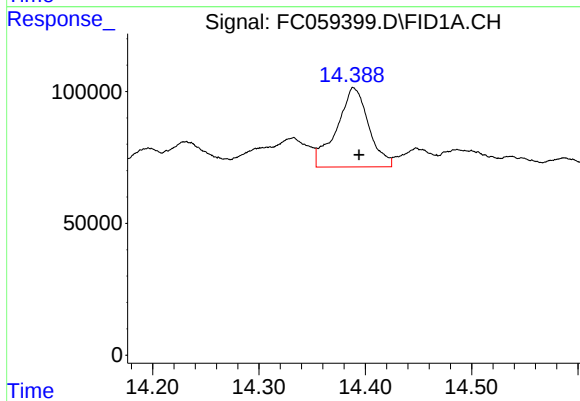
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.005 min
Response: 26202728
Conc: 200.66 ug/ml



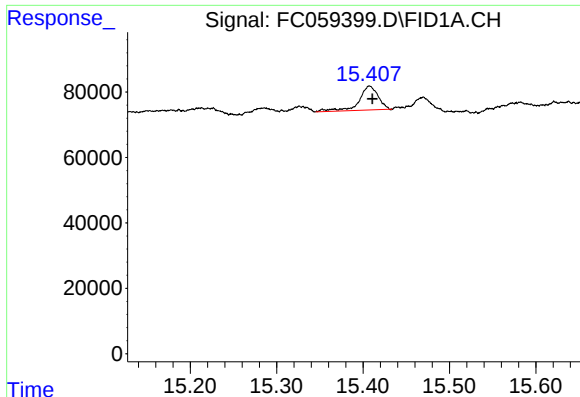
#13 n-Docosane (C22)

R.T.: 13.297 min
Delta R.T.: -0.002 min
Response: 211433
Conc: 1.38 ug/ml



#14 n-Tetracosane (C24)

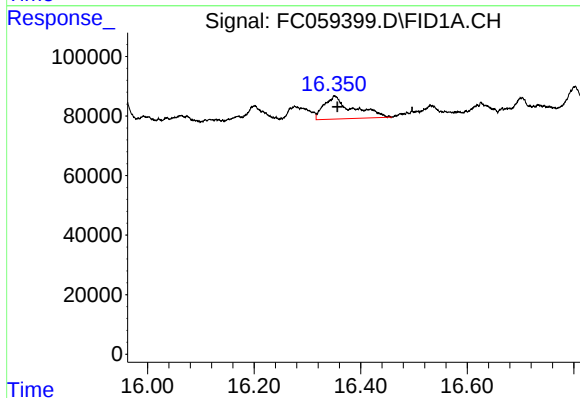
R.T.: 14.390 min
Delta R.T.: -0.005 min
Response: 627259
Conc: 4.05 ug/ml



#15 n-Hexacosane (C26)

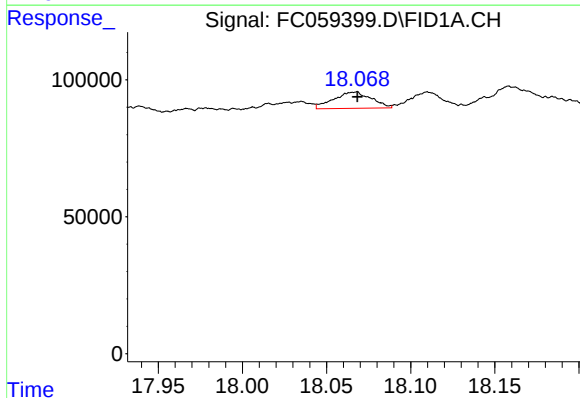
R.T.: 15.408 min
Delta R.T.: -0.003 min
Response: 111920
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.352 min
Delta R.T.: -0.004 min
Response: 288669
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.066 min
Delta R.T.: -0.002 min
Response: 93557
Conc: 0.66 ug/ml