

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039915.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 20:19
 Operator : AJ\SJ
 Sample : K1895-01DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OILY-SOILDL

Integration File: autoint1.e
 Quant Time: Mar 18 00:46:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.224	308840	1.836 ug/ml
Spiked Amount 50.000		Recovery =	3.67%
12) S 1-chlorooctadecane (S...	12.585	666560	5.284 ug/ml
Spiked Amount 50.000		Recovery =	10.57%
Target Compounds			
8) T n-Octadecane (C18)	10.942f	258209	1.919 ug/ml
10) T n-Eicosane (C20)	12.132f	305441	2.342 ug/ml
11) T n-Heneicosane (C21)	12.755	186557	1.471 ug/ml
13) T n-Docosane (C22)	13.378	260536	2.068 ug/ml
14) T n-Tetracosane (C24)	14.456	1099843	8.800 ug/ml
15) T n-Hexacosane (C26)	15.476	1455436	11.668 ug/ml
16) T n-Octacosane (C28)	16.391	829248	6.204 ug/ml
17) T n-Tricontane (C30)	17.272	131232	0.894 ug/ml
18) T n-Dotriacontane (C32)	18.100	127065	0.946 ug/ml

(f)=RT Delta > 1/2 Window

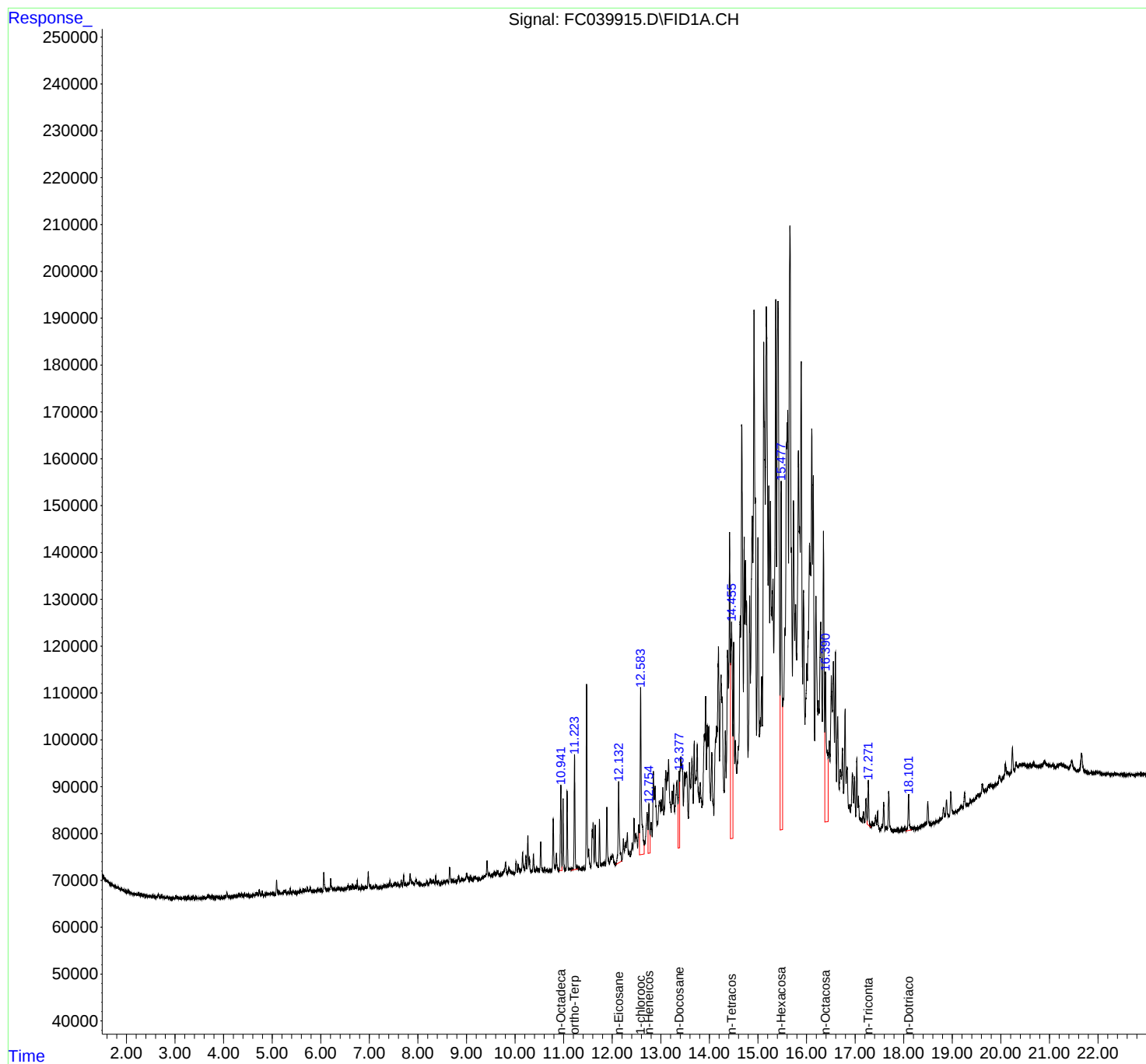
(m)=manual int.

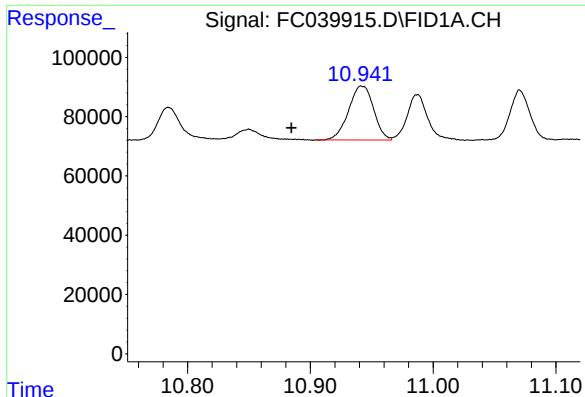
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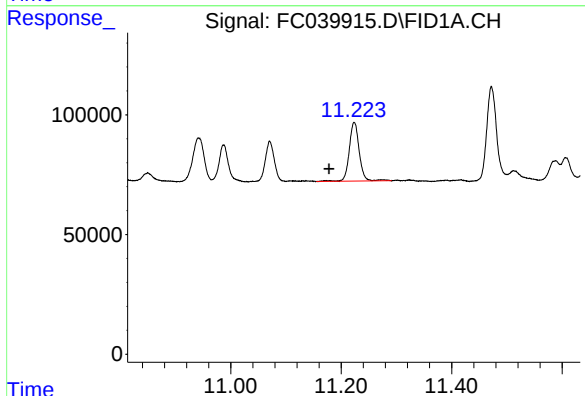




#8 n-Octadecane (C18)

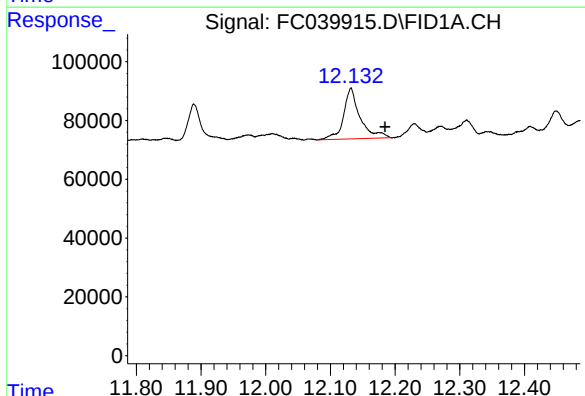
R.T.: 10.942 min
Delta R.T.: 0.057 min
Response: 258209
Conc: 1.92 ug/ml

Instrument :
FID_C
ClientSampleId :
OILY-SOILDL



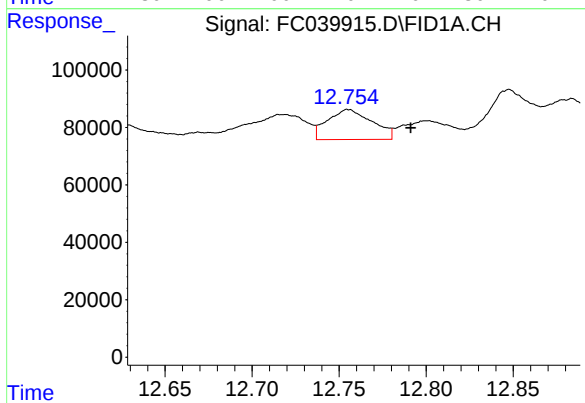
#9 ortho-Terphenyl (SURR)

R.T.: 11.224 min
Delta R.T.: 0.046 min
Response: 308840
Conc: 1.84 ug/ml



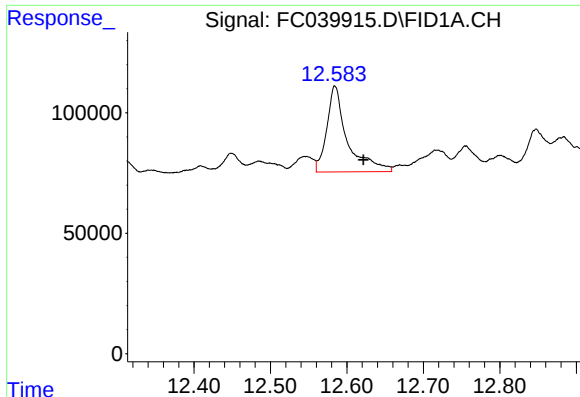
#10 n-Eicosane (C20)

R.T.: 12.132 min
Delta R.T.: -0.053 min
Response: 305441
Conc: 2.34 ug/ml



#11 n-Heneicosane (C21)

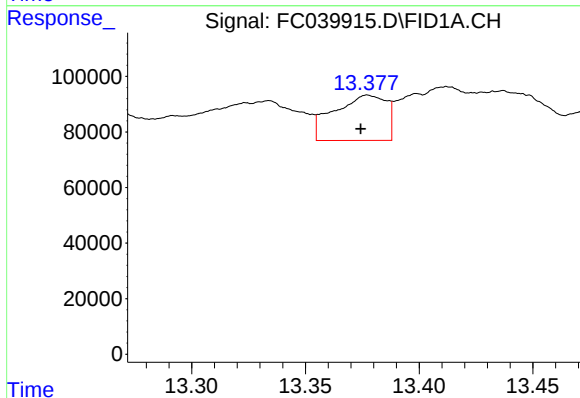
R.T.: 12.755 min
Delta R.T.: -0.036 min
Response: 186557
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

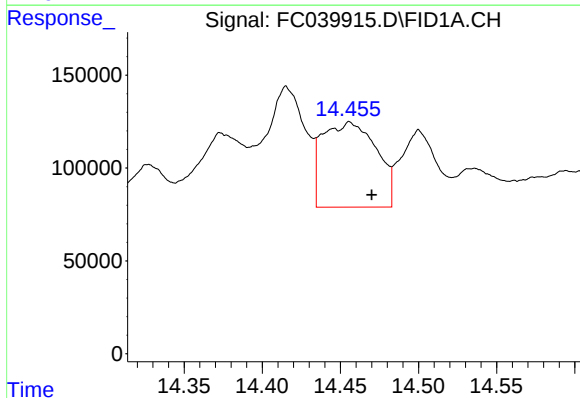
R.T.: 12.585 min
Delta R.T.: -0.037 min
Response: 666560
Conc: 5.28 ug/ml

Instrument :
FID_C
ClientSampleId :
OILY-SOILDL



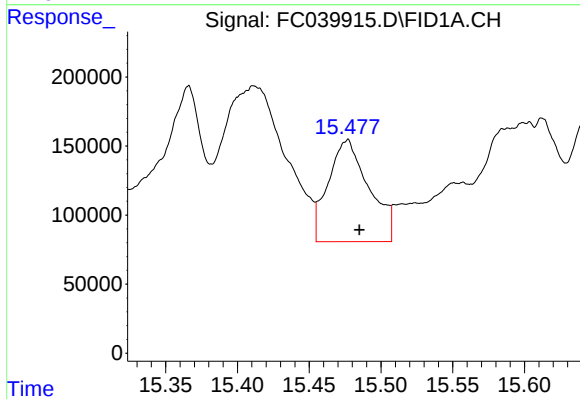
#13 n-Docosane (C22)

R.T.: 13.378 min
Delta R.T.: 0.004 min
Response: 260536
Conc: 2.07 ug/ml



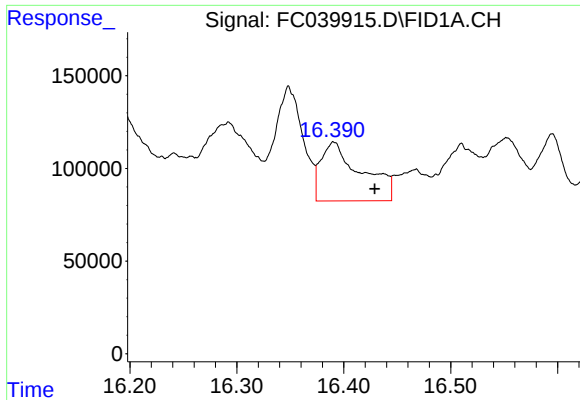
#14 n-Tetracosane (C24)

R.T.: 14.456 min
Delta R.T.: -0.014 min
Response: 1099843
Conc: 8.80 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 1455436
Conc: 11.67 ug/ml



#16 n-Octacosane (C28)

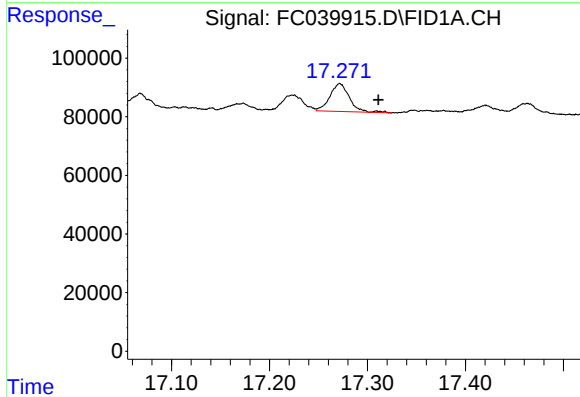
R.T.: 16.391 min

Delta R.T.: -0.038 min

Response: 829248

Conc: 6.20 ug/ml

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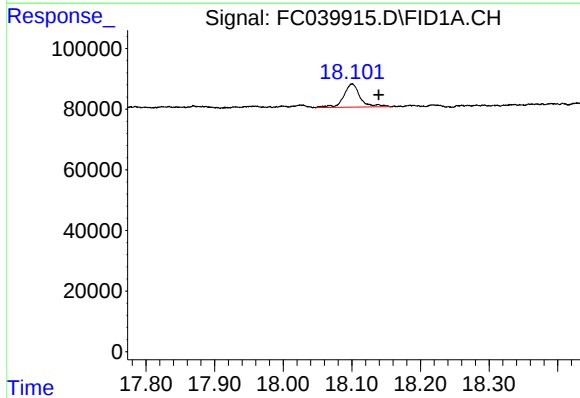
#17 n-Tricontane (C30)

R.T.: 17.272 min

Delta R.T.: -0.040 min

Response: 131232

Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.100 min

Delta R.T.: -0.039 min

Response: 127065

Conc: 0.95 ug/ml