

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039916.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 20:54
 Operator : AJ\SJ
 Sample : K1895-01DL2 20X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OILY-SOILDL2

Integration File: autoint1.e
 Quant Time: Mar 18 00:47:02 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)	11.223	191672	1.140 ug/ml
Spiked Amount 50.000		Recovery =	2.28%
12) S 1-chlorooctadecane (S...	12.586	465386	3.689 ug/ml
Spiked Amount 50.000		Recovery =	7.38%
Target Compounds			
8) T n-Octadecane (C18)	10.942f	173771	1.292 ug/ml
10) T n-Eicosane (C20)	12.132f	193406	1.483 ug/ml
11) T n-Heneicosane (C21)	12.848f	209494	1.652 ug/ml
13) T n-Docosane (C22)	13.438f	708959	5.628 ug/ml
14) T n-Tetracosane (C24)	14.448	738376	5.908 ug/ml
15) T n-Hexacosane (C26)	15.476	1061396	8.509 ug/ml

(f)=RT Delta > 1/2 Window

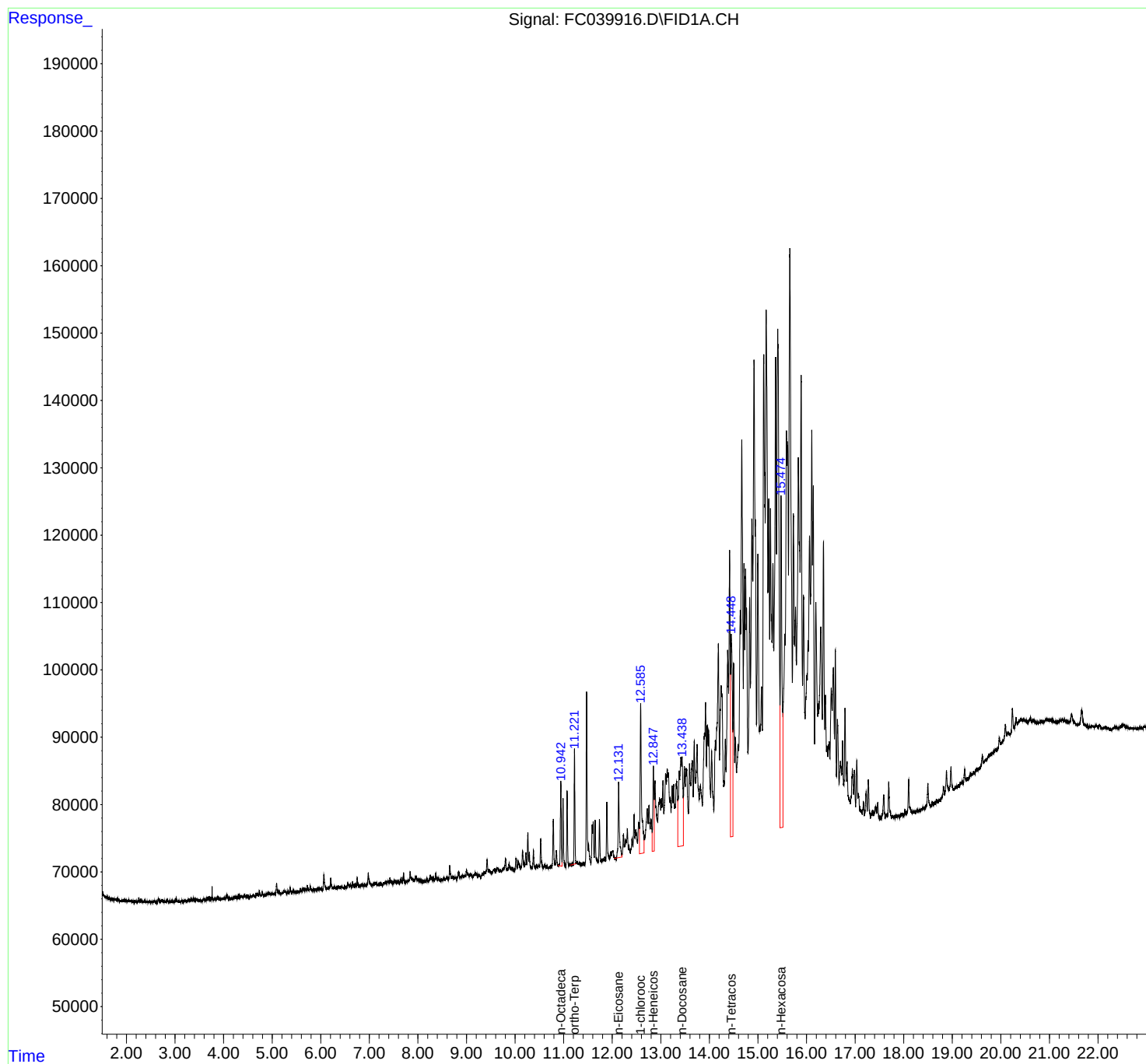
(m)=manual int.

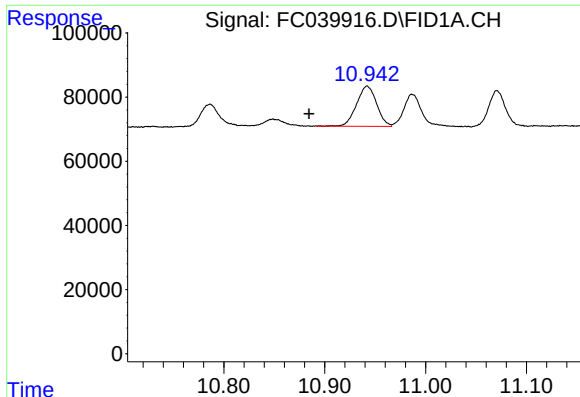
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
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QLast Update : Mon Feb 25 18:21:16 2019
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

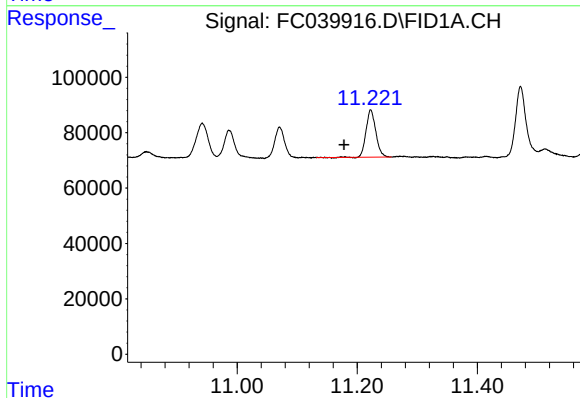




#8 n-Octadecane (C18)

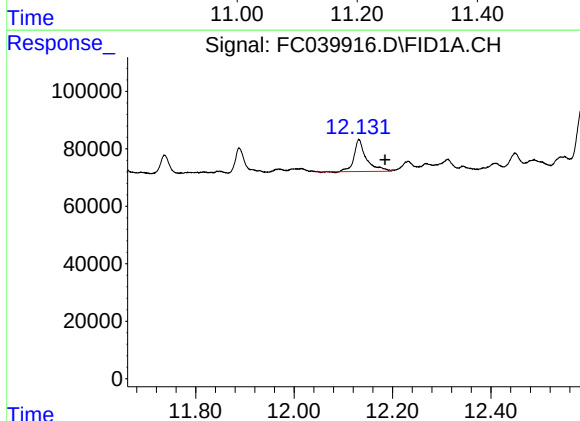
R.T.: 10.942 min
Delta R.T.: 0.057 min
Response: 173771
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :
OILY-SOILDL2



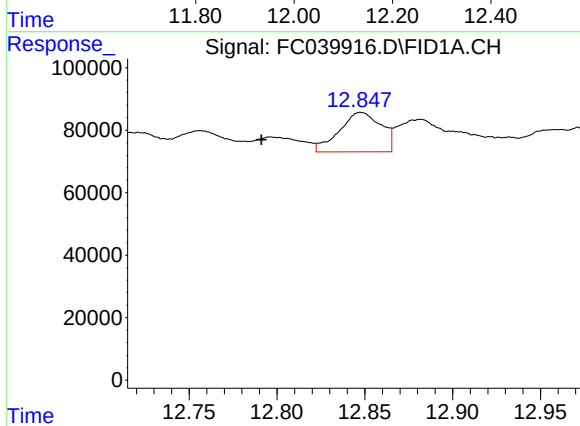
#9 ortho-Terphenyl (SURR)

R.T.: 11.223 min
Delta R.T.: 0.045 min
Response: 191672
Conc: 1.14 ug/ml



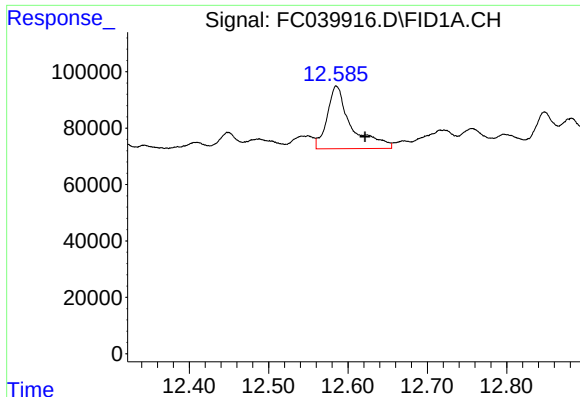
#10 n-Eicosane (C20)

R.T.: 12.132 min
Delta R.T.: -0.052 min
Response: 193406
Conc: 1.48 ug/ml



#11 n-Heneicosane (C21)

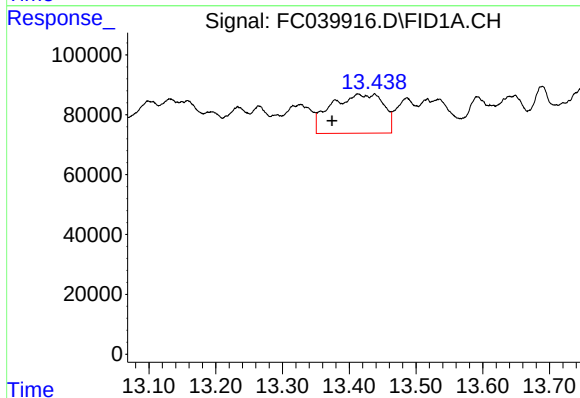
R.T.: 12.848 min
Delta R.T.: 0.057 min
Response: 209494
Conc: 1.65 ug/ml



#12 1-chlorooctadecane (SURR)

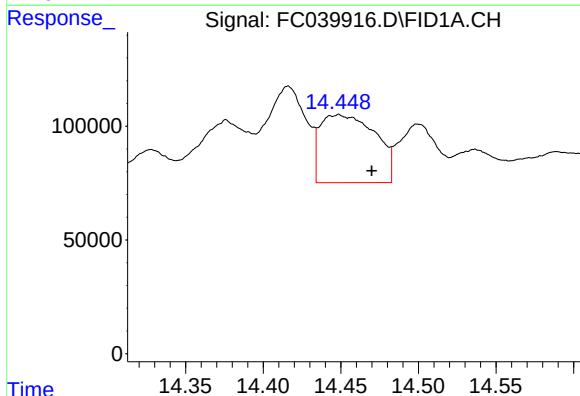
R.T.: 12.586 min
Delta R.T.: -0.036 min
Response: 465386
Conc: 3.69 ug/ml

Instrument :
FID_C
ClientSampleId :
OILY-SOILDL2



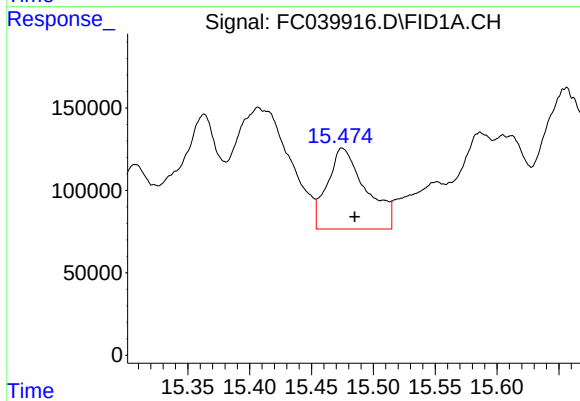
#13 n-Docosane (C22)

R.T.: 13.438 min
Delta R.T.: 0.064 min
Response: 708959
Conc: 5.63 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.448 min
Delta R.T.: -0.022 min
Response: 738376
Conc: 5.91 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 1061396
Conc: 8.51 ug/ml