

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039156.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 2:00
 Operator : AJ\SJ
 Sample : K1343-23DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-02-021119-LDL

Integration File: autoint1.e
 Quant Time: Feb 14 03:05:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.222	554105	3.544 ug/ml
Spiked Amount 50.000		Recovery =	7.09%
12) S 1-chlorooctadecane (S...	12.656	4512122	38.267 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
Target Compounds			
4) T n-Dodecane (C12)	6.131	122035	1.155 ug/ml
5) T A~2-methylnaphthalene...	6.739	100965	0.908 ug/ml
6) T n-Tetradecane (C14)	7.909	220822	2.028 ug/ml
7) T n-Hexadecane (C16)	9.497	286712	2.549 ug/ml
8) T n-Octadecane (C18)	10.928	220938	1.887 ug/ml
10) T n-Eicosane (C20)	12.228	168491	1.415 ug/ml
11) T n-Heneicosane (C21)	12.838	133388	1.133 ug/ml
13) T n-Docosane (C22)	13.420	166047	1.409 ug/ml
14) T n-Tetracosane (C24)	14.515	121473	1.030 ug/ml
15) T n-Hexacosane (C26)	15.530	104984	0.903 ug/ml
16) T n-Octacosane (C28)	16.476	151676	1.301 ug/ml
17) T n-Tricontane (C30)	17.359	123780	1.067 ug/ml
18) T n-Dotriacontane (C32)	18.188	99431	0.914 ug/ml
19) T n-Tetratriacontane (C34)	18.967	107266	1.158 ug/ml

(f)=RT Delta > 1/2 Window

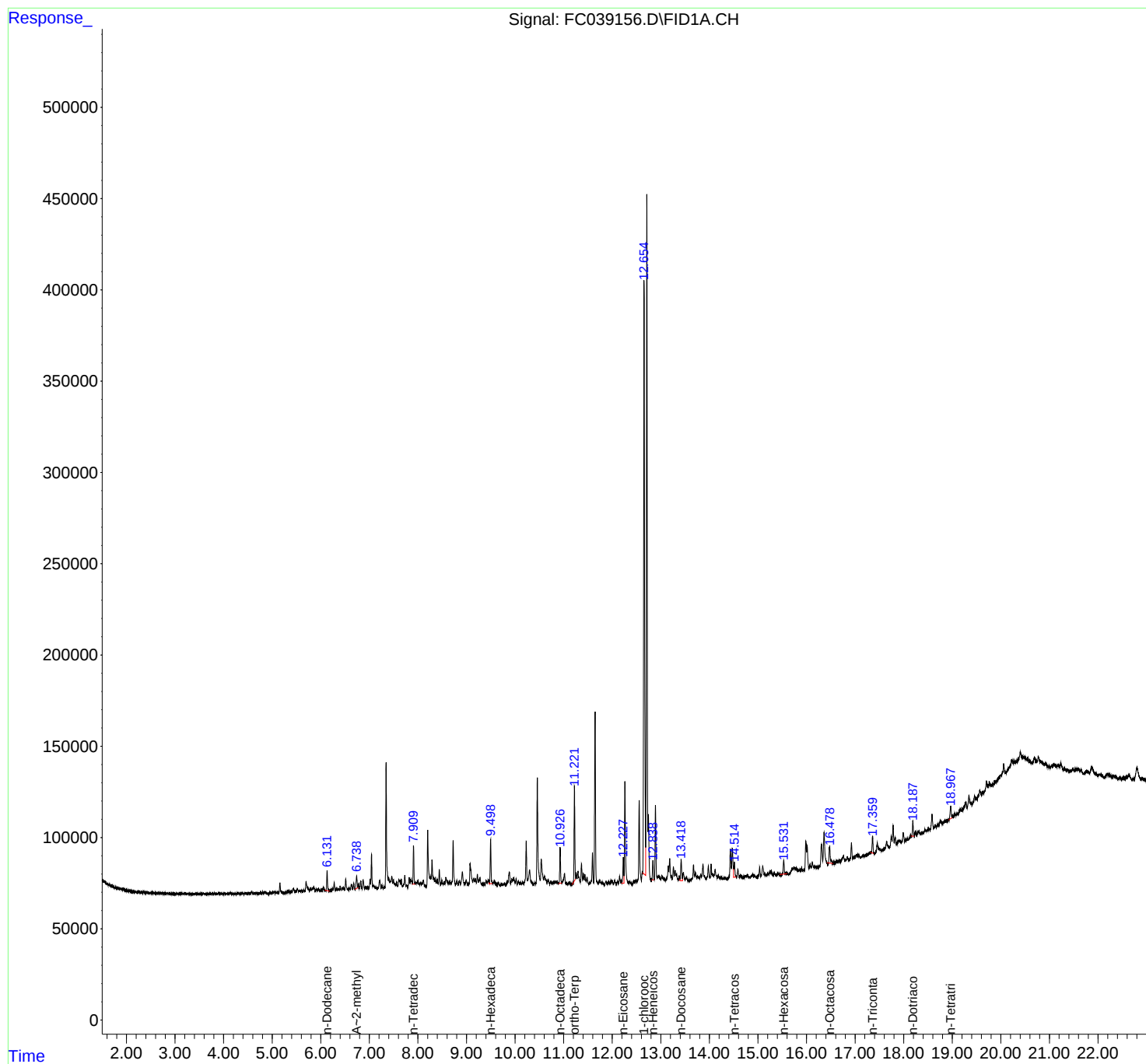
(m)=manual int.

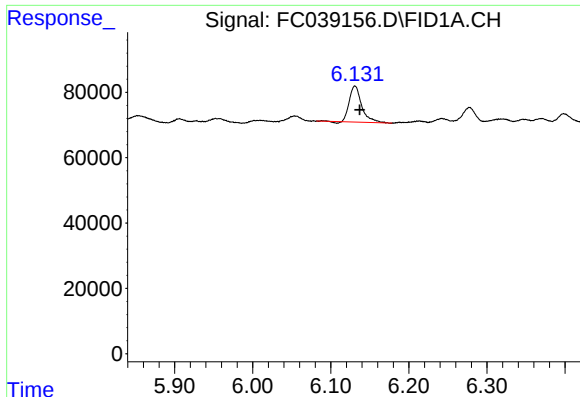
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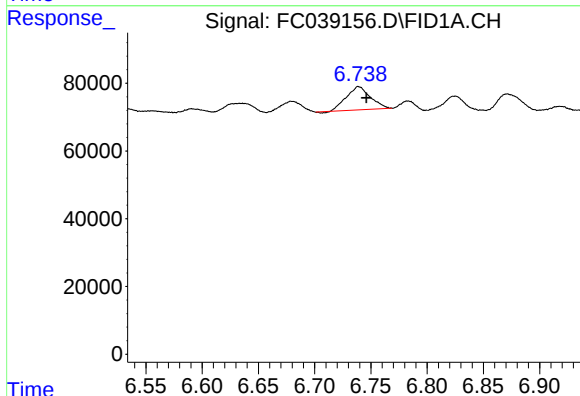




#4 n-Dodecane (C12)

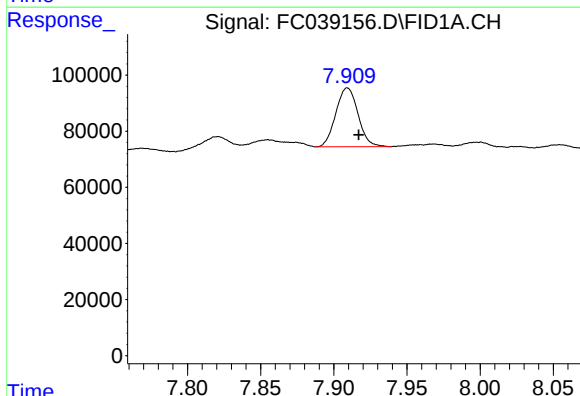
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 122035
Conc: 1.16 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-02-021119-LDL



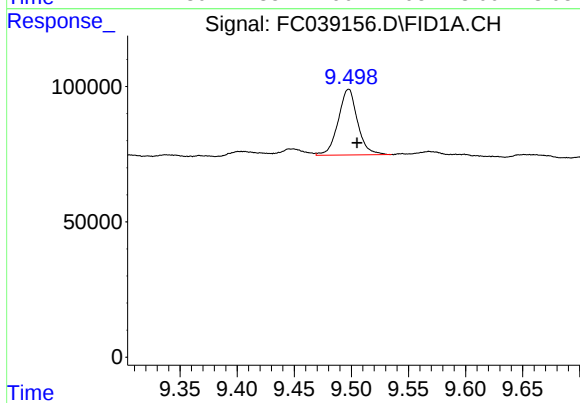
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 100965
Conc: 0.91 ug/ml



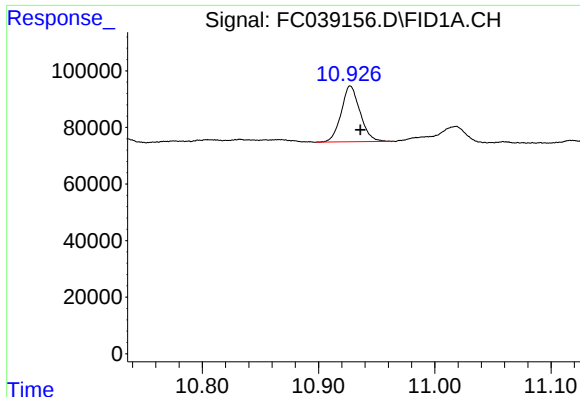
#6 n-Tetradecane (C14)

R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 220822
Conc: 2.03 ug/ml



#7 n-Hexadecane (C16)

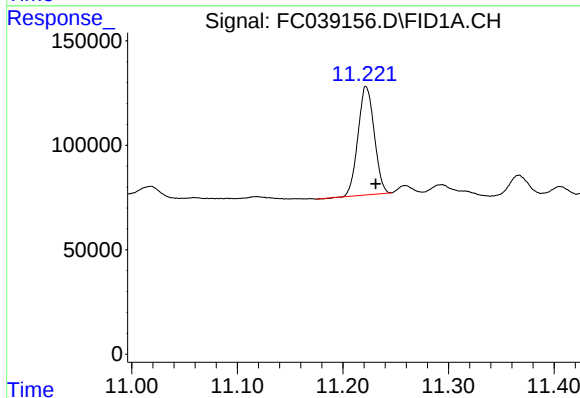
R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 286712
Conc: 2.55 ug/ml



#8 n-Octadecane (C18)

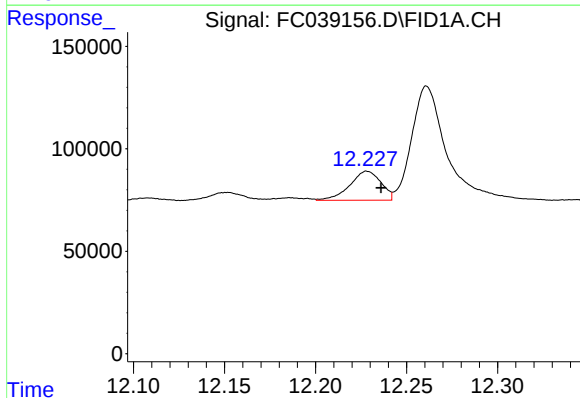
R.T.: 10.928 min
Delta R.T.: -0.008 min
Response: 220938
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :
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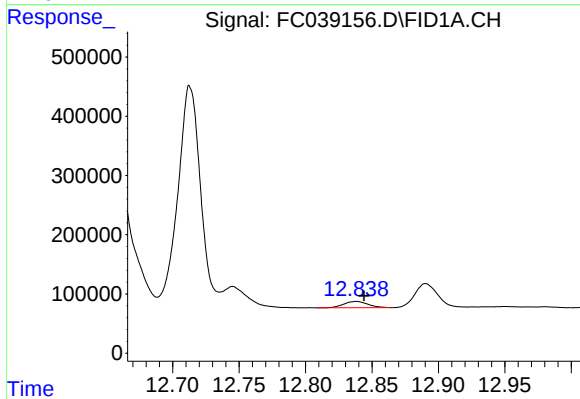
#9 ortho-Terphenyl (SURR)

R.T.: 11.222 min
Delta R.T.: -0.009 min
Response: 554105
Conc: 3.54 ug/ml



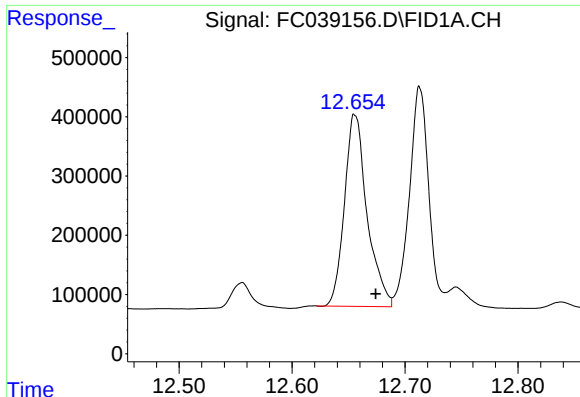
#10 n-Eicosane (C20)

R.T.: 12.228 min
Delta R.T.: -0.008 min
Response: 168491
Conc: 1.41 ug/ml



#11 n-Heneicosane (C21)

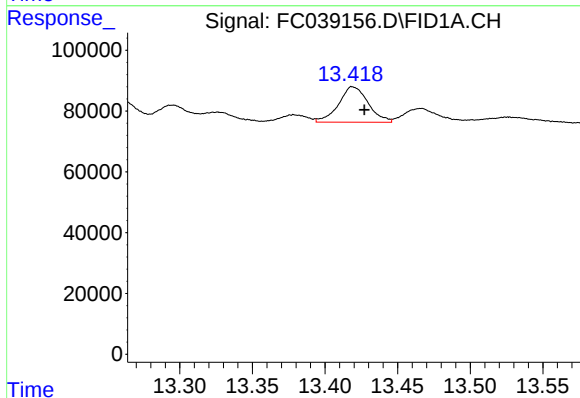
R.T.: 12.838 min
Delta R.T.: -0.006 min
Response: 133388
Conc: 1.13 ug/ml



#12 1-chlorooctadecane (SURR)

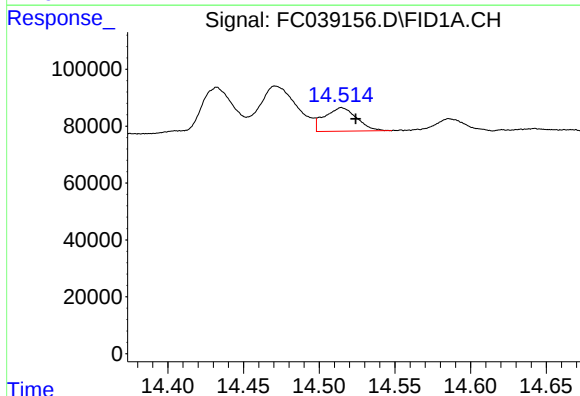
R.T.: 12.656 min
Delta R.T.: -0.018 min
Response: 4512122
Conc: 38.27 ug/ml

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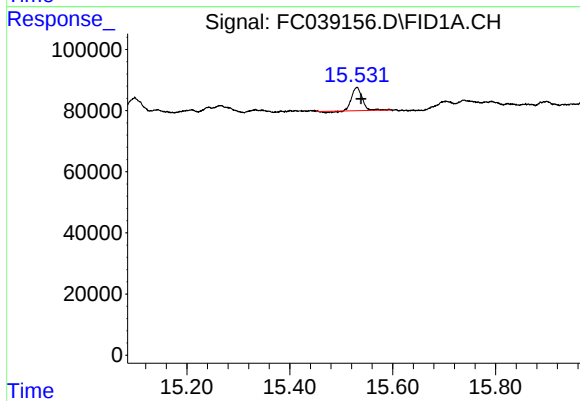
#13 n-Docosane (C22)

R.T.: 13.420 min
Delta R.T.: -0.007 min
Response: 166047
Conc: 1.41 ug/ml



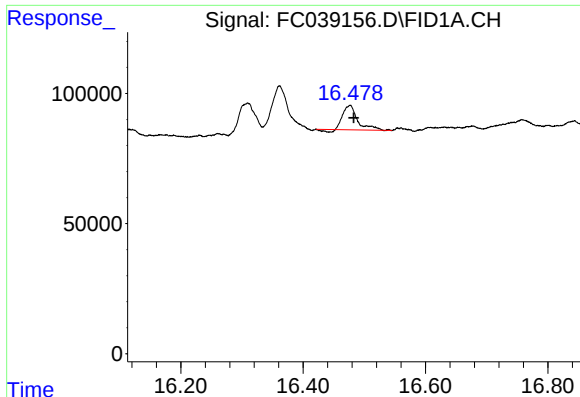
#14 n-Tetracosane (C24)

R.T.: 14.515 min
Delta R.T.: -0.009 min
Response: 121473
Conc: 1.03 ug/ml



#15 n-Hexacosane (C26)

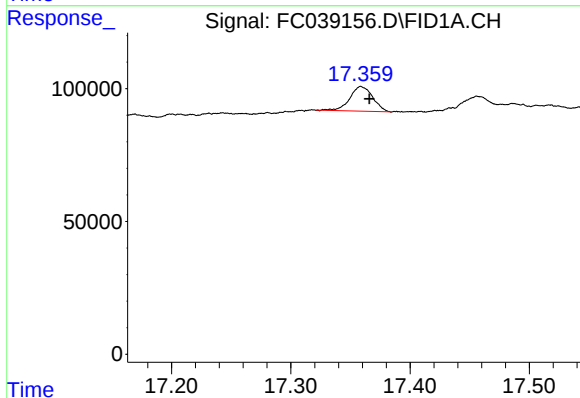
R.T.: 15.530 min
Delta R.T.: -0.009 min
Response: 104984
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

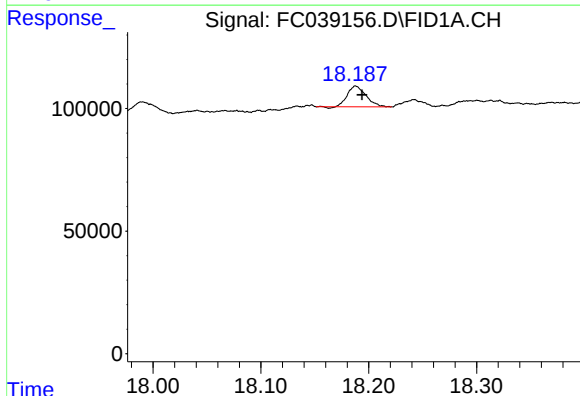
R.T.: 16.476 min
Delta R.T.: -0.007 min
Response: 151676
Conc: 1.30 ug/ml

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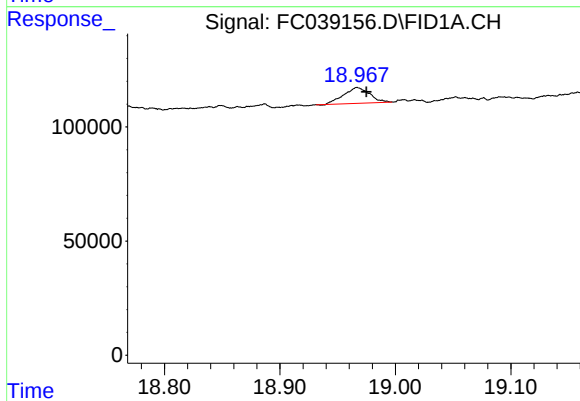
#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.007 min
Response: 123780
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: -0.006 min
Response: 99431
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.967 min
Delta R.T.: -0.008 min
Response: 107266
Conc: 1.16 ug/ml