

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039151.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 22:56
 Operator : AJ\SJ
 Sample : K1343-17DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Feb 14 03:04:34 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)	11.223	807020	5.162 ug/ml
Spiked Amount 50.000		Recovery =	10.32%
12) S 1-chlorooctadecane (S...	12.657	3969501	33.665 ug/ml
Spiked Amount 50.000		Recovery =	67.33%
Target Compounds			
4) T n-Dodecane (C12)	6.131	218016	2.063 ug/ml
6) T n-Tetradecane (C14)	7.909	221716	2.036 ug/ml
7) T n-Hexadecane (C16)	9.498	220582	1.961 ug/ml
8) T n-Octadecane (C18)	10.929	167531	1.431 ug/ml
10) T n-Eicosane (C20)	12.230	114926	0.965 ug/ml
11) T n-Heneicosane (C21)	12.839	92848	0.789 ug/ml
13) T n-Docosane (C22)	13.422	79252	0.672 ug/ml
15) T n-Hexacosane (C26)	15.533	111407	0.958 ug/ml
16) T n-Octacosane (C28)	16.478	129883	1.114 ug/ml
17) T n-Tricontane (C30)	17.363	143989	1.241 ug/ml
18) T n-Dotriacontane (C32)	18.190	110970	1.020 ug/ml
19) T n-Tetratriacontane (C34)	18.968	106605	1.151 ug/ml

(f)=RT Delta > 1/2 Window

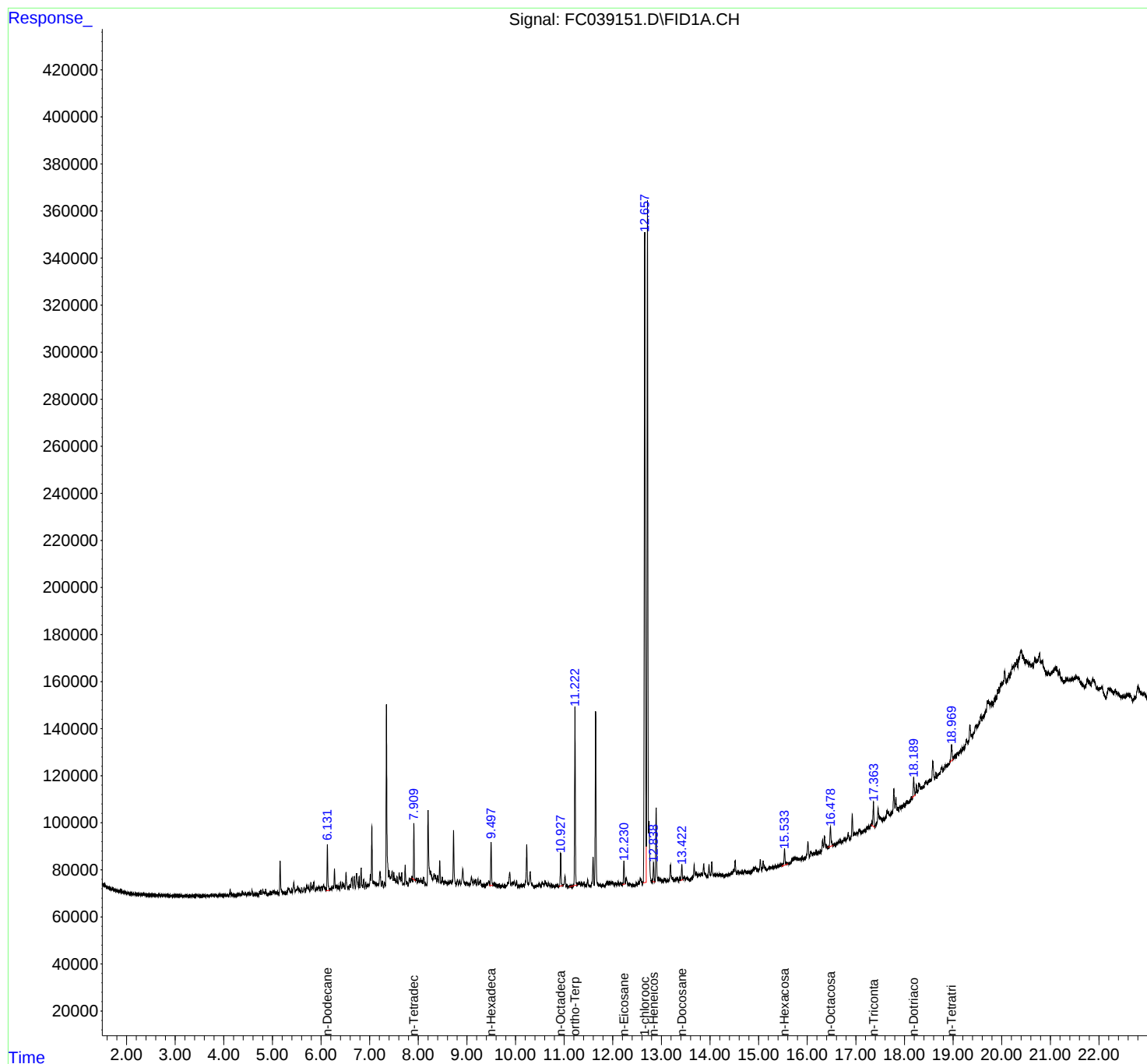
(m)=manual int.

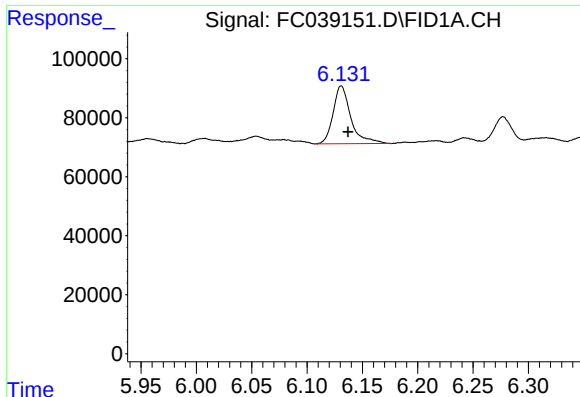
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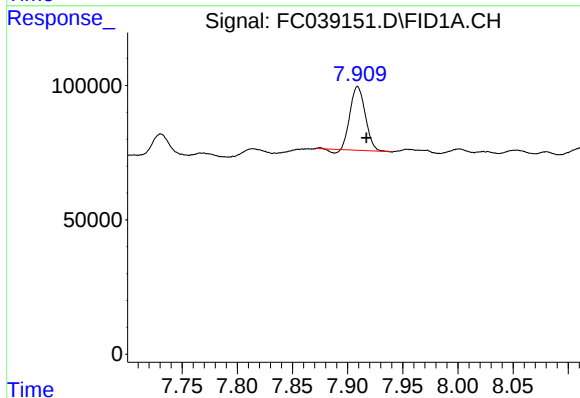




#4 n-Dodecane (C12)

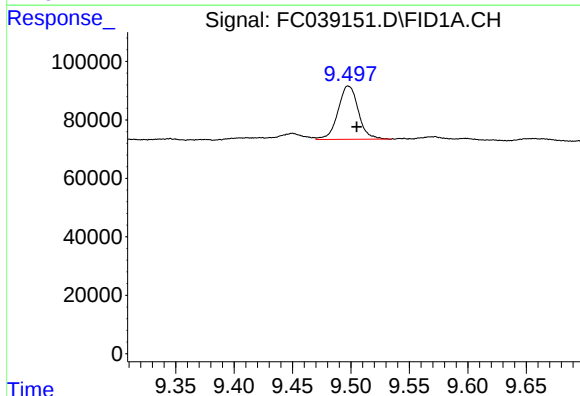
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 218016
Conc: 2.06 ug/ml

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



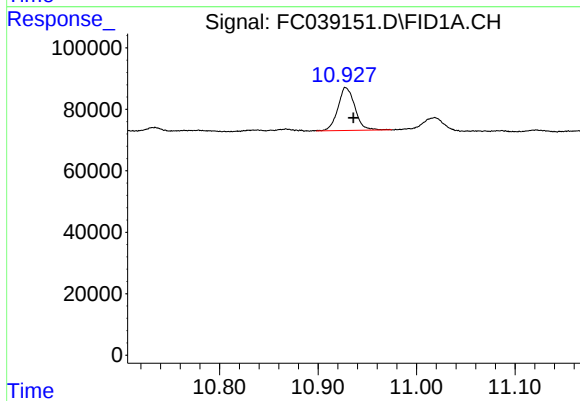
#6 n-Tetradecane (C14)

R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 221716
Conc: 2.04 ug/ml



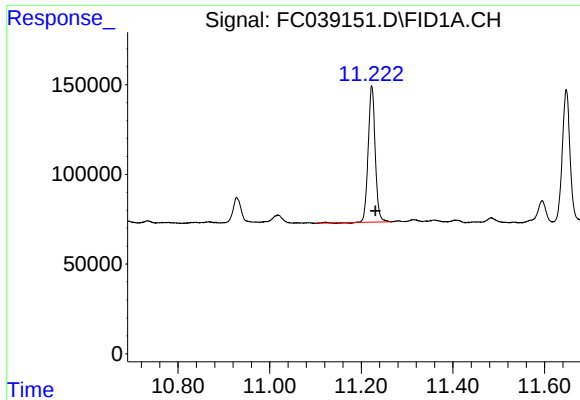
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 220582
Conc: 1.96 ug/ml



#8 n-Octadecane (C18)

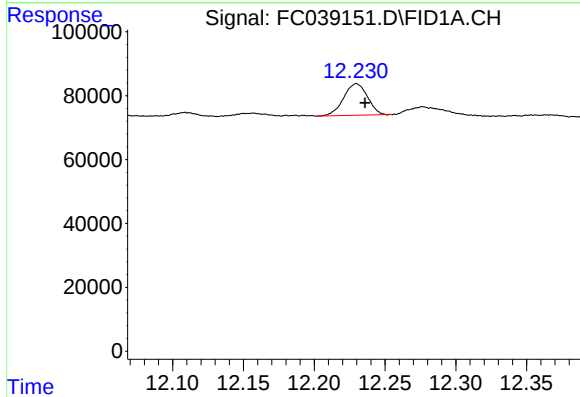
R.T.: 10.929 min
Delta R.T.: -0.007 min
Response: 167531
Conc: 1.43 ug/ml



#9 ortho-Terphenyl (SURR)

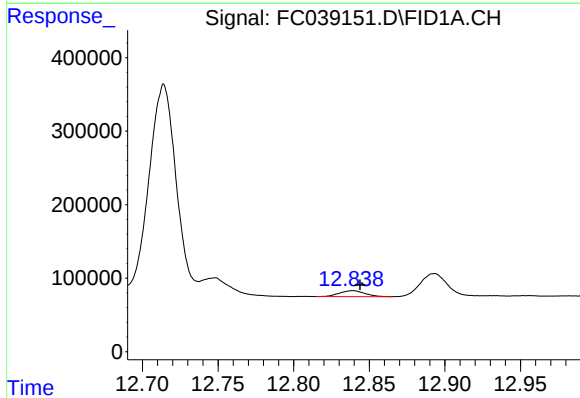
R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 807020
Conc: 5.16 ug/ml

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



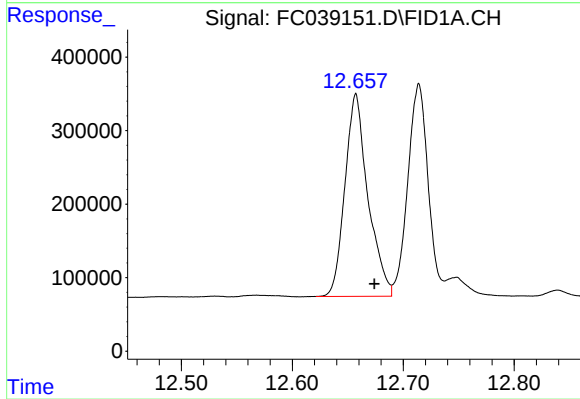
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 114926
Conc: 0.97 ug/ml



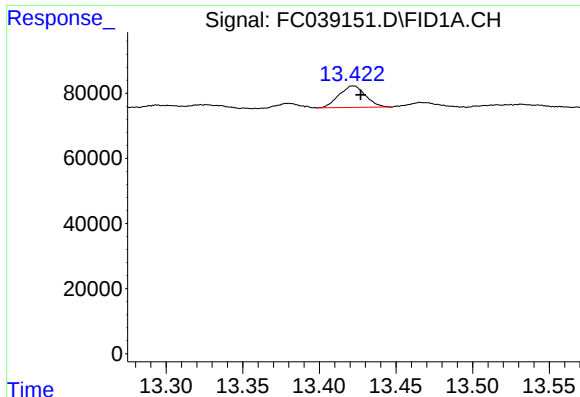
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.005 min
Response: 92848
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

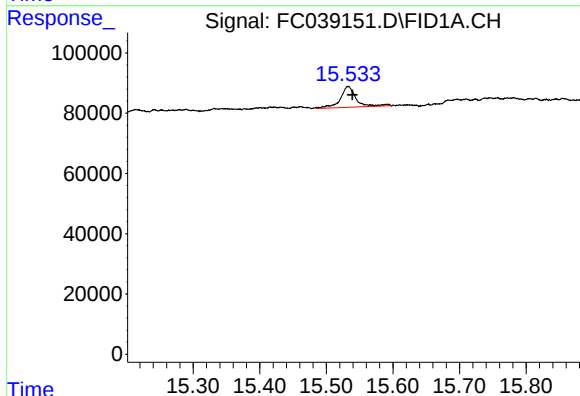
R.T.: 12.657 min
Delta R.T.: -0.017 min
Response: 3969501
Conc: 33.67 ug/ml



#13 n-Docosane (C22)

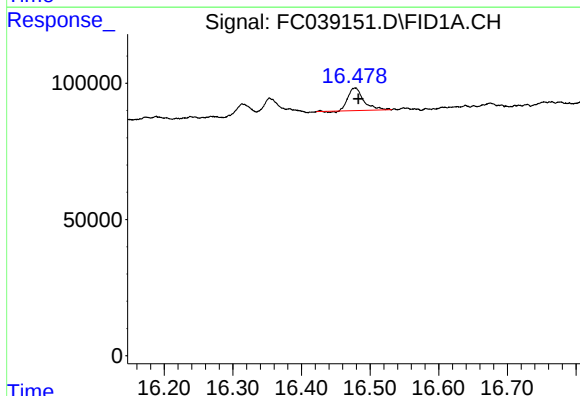
R.T.: 13.422 min
Delta R.T.: -0.005 min
Response: 79252
Conc: 0.67 ug/ml

Instrument :
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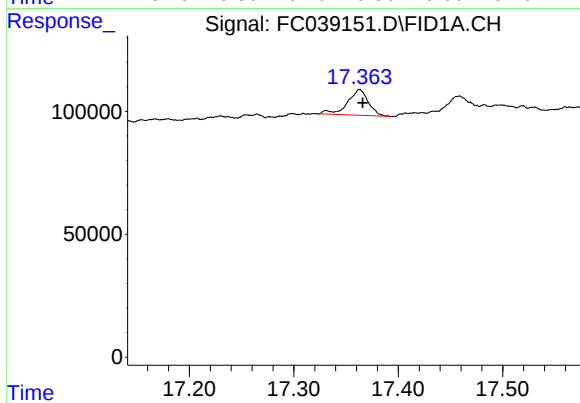
#15 n-Hexacosane (C26)

R.T.: 15.533 min
Delta R.T.: -0.006 min
Response: 111407
Conc: 0.96 ug/ml



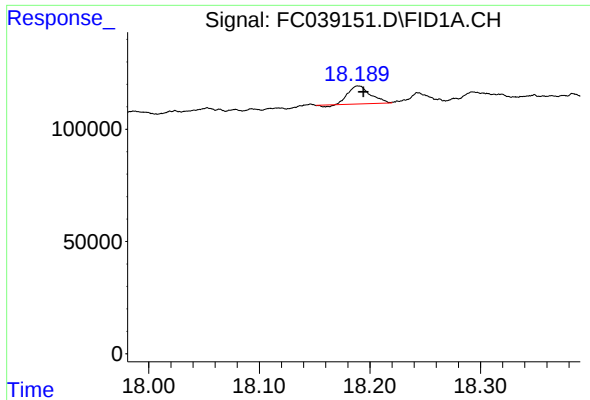
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.005 min
Response: 129883
Conc: 1.11 ug/ml



#17 n-Tricontane (C30)

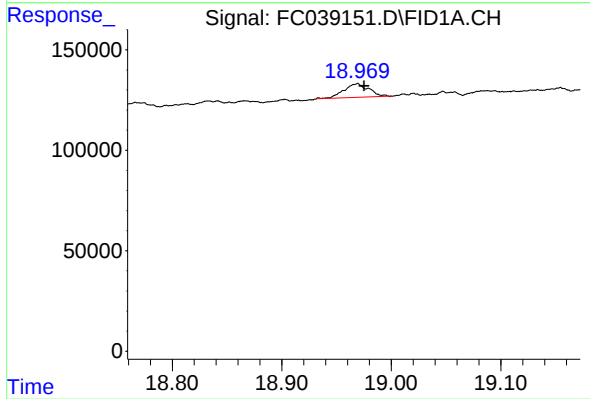
R.T.: 17.363 min
Delta R.T.: -0.003 min
Response: 143989
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.190 min
Delta R.T.: -0.004 min
Response: 110970
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :
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#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: -0.007 min
Response: 106605
Conc: 1.15 ug/ml