

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022219AL\
 Data File : FC039366.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 20:20
 Operator : AJ\SJ
 Sample : K1344-05DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-07-022019-ADL

Integration File: autoint1.e
 Quant Time: Feb 23 02:37:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 23 02:09:53 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)	11.175	2108098	12.533 ug/ml
Spiked Amount 50.000		Recovery =	25.07%
12) S 1-chlorooctadecane (S...	12.612	7112836	56.388 ug/ml
Spiked Amount 50.000		Recovery =	112.78%
Target Compounds			
6) T n-Tetradecane (C14)	7.867	108493	0.852 ug/ml
7) T n-Hexadecane (C16)	9.453	199538	1.540 ug/ml
8) T n-Octadecane (C18)	10.883	190268	1.414 ug/ml
10) T n-Eicosane (C20)	12.182	142024	1.089 ug/ml
11) T n-Heneicosane (C21)	12.791	134136	1.058 ug/ml
13) T n-Docosane (C22)	13.373	79787	0.633 ug/ml
14) T n-Tetracosane (C24)	14.467	158621	1.269 ug/ml
15) T n-Hexacosane (C26)	15.480	109455	0.878 ug/ml
16) T n-Octacosane (C28)	16.426	192421	1.440 ug/ml
17) T n-Tricontane (C30)	17.309	299237	2.039 ug/ml
18) T n-Dotriacontane (C32)	18.138	243976	1.815 ug/ml
19) T n-Tetratriacontane (C34)	18.918	226055	1.994 ug/ml
20) T n-Hexatriacontane (C36)	19.660	132138	1.368 ug/ml

(f)=RT Delta > 1/2 Window

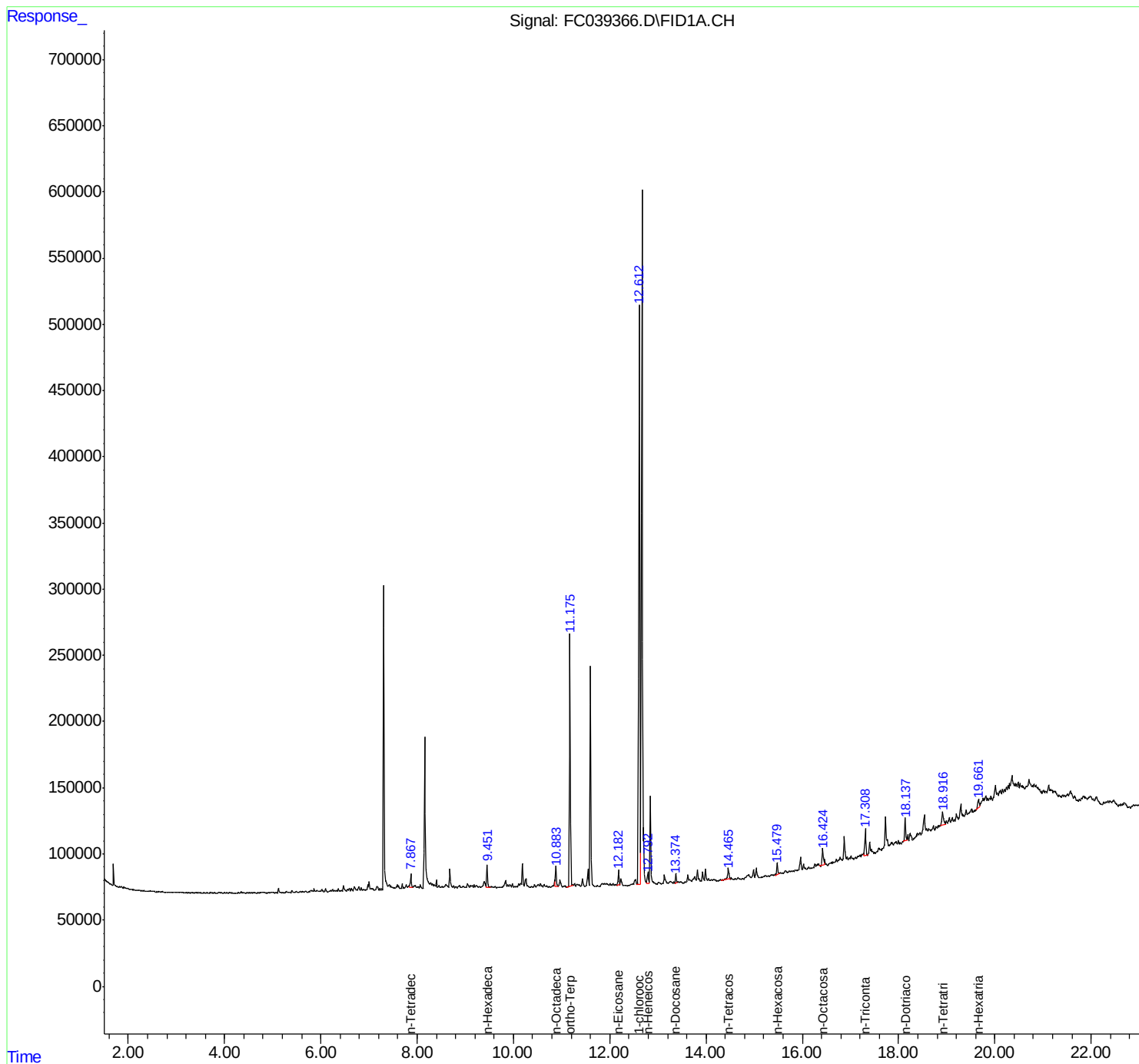
(m)=manual int.

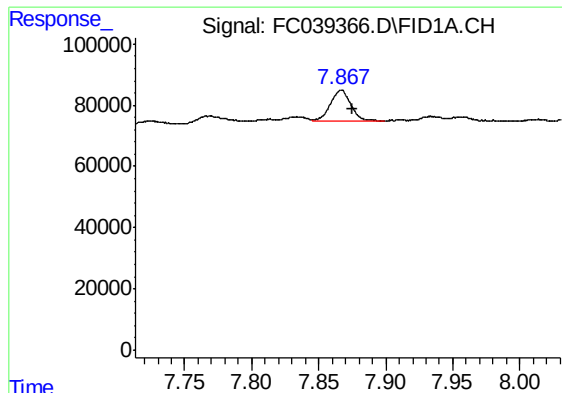
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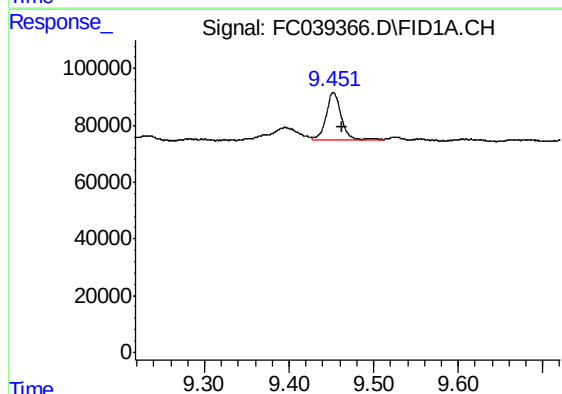




#6 n-Tetradecane (C14)

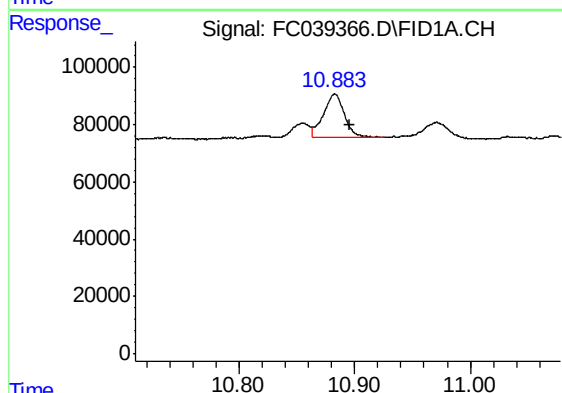
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 108493
Conc: 0.85 ug/ml

Instrument :
FID_C
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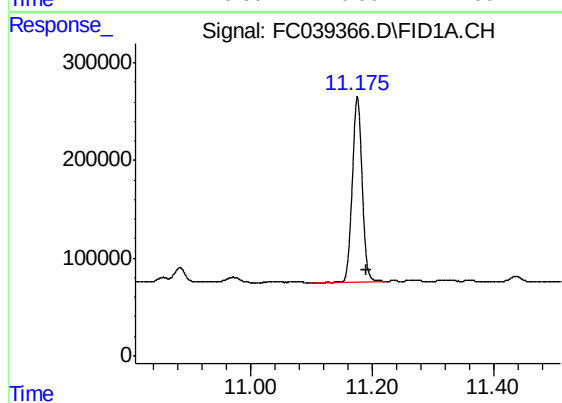
#7 n-Hexadecane (C16)

R.T.: 9.453 min
Delta R.T.: -0.010 min
Response: 199538
Conc: 1.54 ug/ml



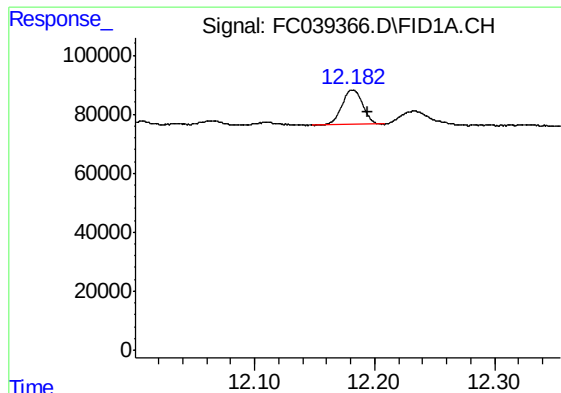
#8 n-Octadecane (C18)

R.T.: 10.883 min
Delta R.T.: -0.013 min
Response: 190268
Conc: 1.41 ug/ml



#9 ortho-Terphenyl (SURR)

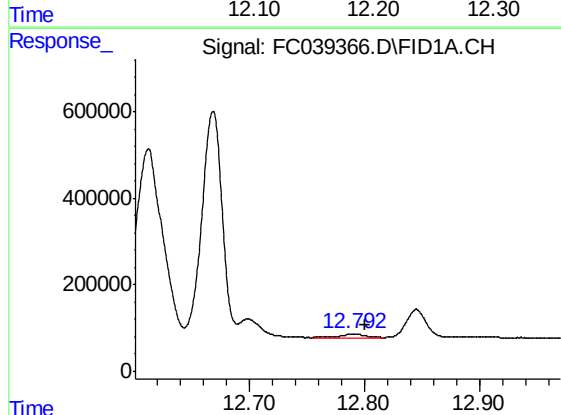
R.T.: 11.175 min
Delta R.T.: -0.014 min
Response: 2108098
Conc: 12.53 ug/ml



#10 n-Eicosane (C20)

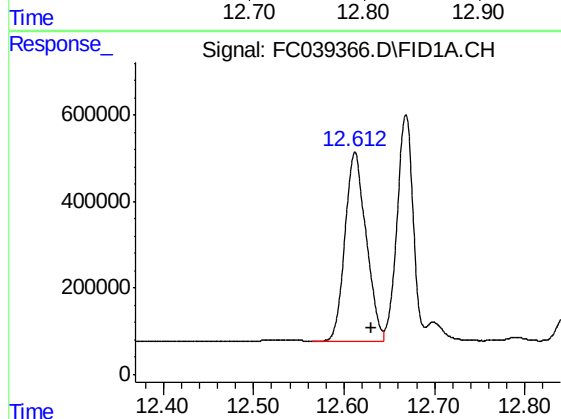
R.T.: 12.182 min
Delta R.T.: -0.012 min
Response: 142024
Conc: 1.09 ug/ml

Instrument :
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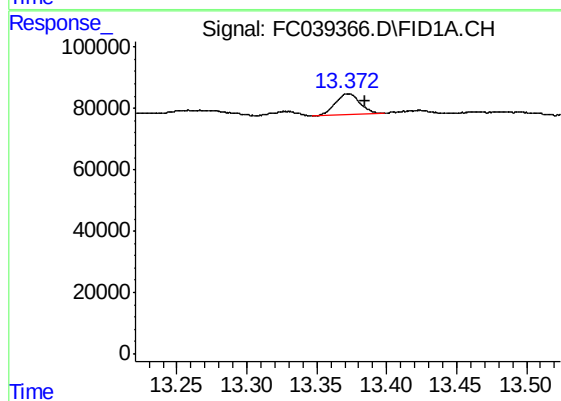
#11 n-Heneicosane (C21)

R.T.: 12.791 min
Delta R.T.: -0.010 min
Response: 134136
Conc: 1.06 ug/ml



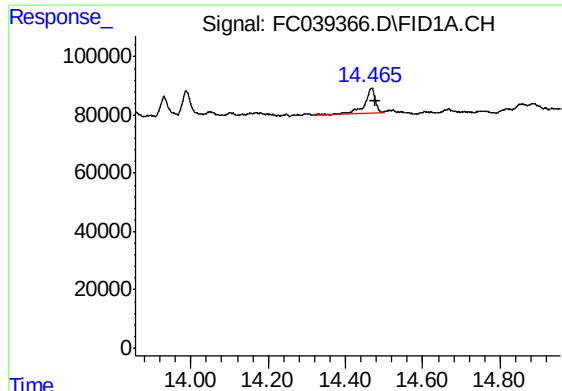
#12 1-chlorooctadecane (SURR)

R.T.: 12.612 min
Delta R.T.: -0.019 min
Response: 7112836
Conc: 56.39 ug/ml



#13 n-Docosane (C22)

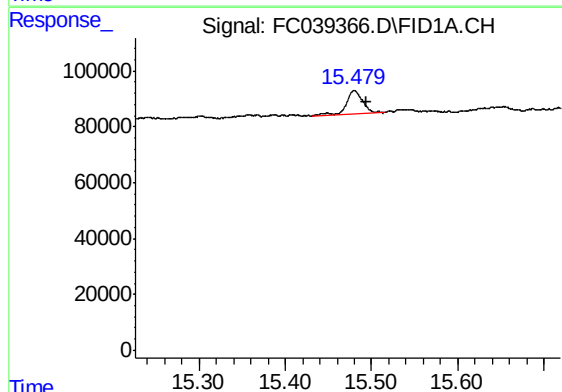
R.T.: 13.373 min
Delta R.T.: -0.012 min
Response: 79787
Conc: 0.63 ug/ml



#14 n-Tetracosane (C24)

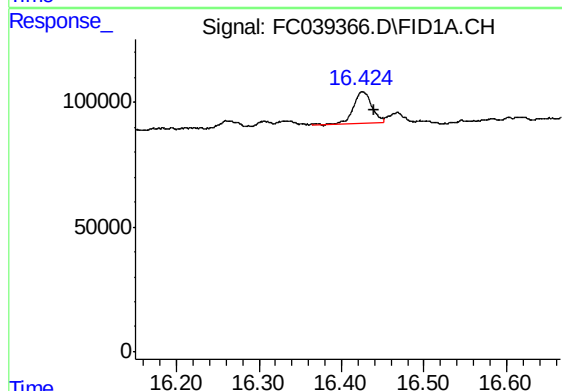
R.T.: 14.467 min
Delta R.T.: -0.012 min
Response: 158621
Conc: 1.27 ug/ml

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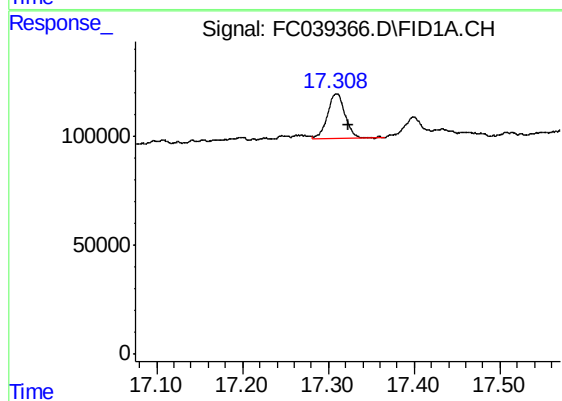
#15 n-Hexacosane (C26)

R.T.: 15.480 min
Delta R.T.: -0.014 min
Response: 109455
Conc: 0.88 ug/ml



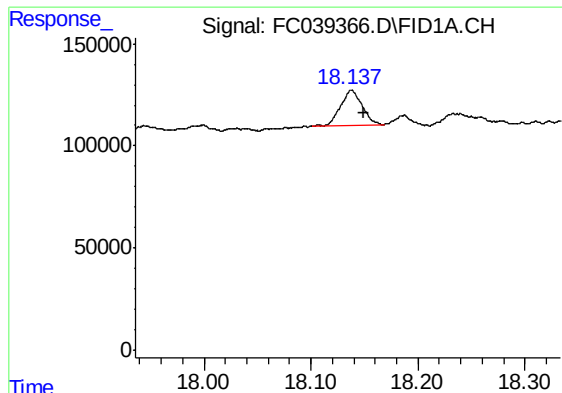
#16 n-Octacosane (C28)

R.T.: 16.426 min
Delta R.T.: -0.014 min
Response: 192421
Conc: 1.44 ug/ml



#17 n-Tricontane (C30)

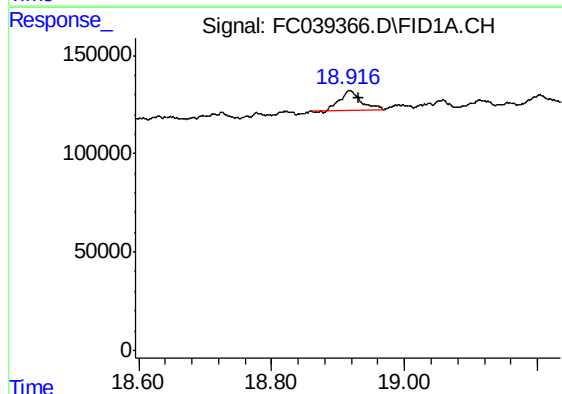
R.T.: 17.309 min
Delta R.T.: -0.014 min
Response: 299237
Conc: 2.04 ug/ml



#18 n-Dotriacontane (C32)

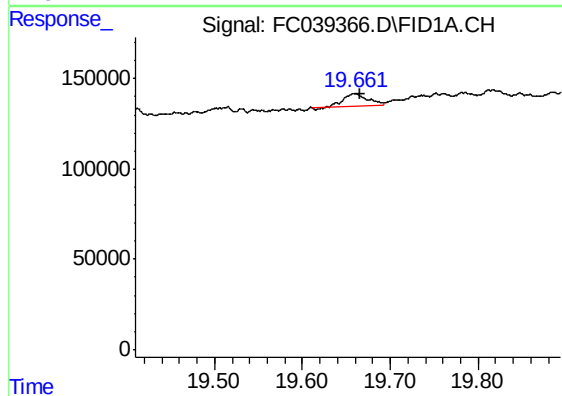
R.T.: 18.138 min
Delta R.T.: -0.011 min
Response: 243976
Conc: 1.82 ug/ml

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#19 n-Tetratriacontane (C34)

R.T.: 18.918 min
Delta R.T.: -0.013 min
Response: 226055
Conc: 1.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.660 min
Delta R.T.: -0.006 min
Response: 132138
Conc: 1.37 ug/ml