

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039640.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2019 9:22
 Operator : AJ\SJ
 Sample : K1688-19DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 10:25:36 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)	11.156	605207	3.598 ug/ml
Spiked Amount 50.000		Recovery =	7.20%
12) S 1-chlorooctadecane (S...	12.648	3348985	26.549 ug/ml
Spiked Amount 50.000		Recovery =	53.10%
Target Compounds			
4) T n-Dodecane (C12)	6.074	89755	0.726 ug/ml
6) T n-Tetradecane (C14)	7.851	123866	0.973 ug/ml
7) T n-Hexadecane (C16)	9.436	154104	1.189 ug/ml
8) T n-Octadecane (C18)	10.865	125508	0.933 ug/ml
10) T n-Eicosane (C20)	12.166	84531	0.648 ug/ml
11) T n-Heneicosane (C21)	12.826	399081	3.147 ug/ml
14) T n-Tetracosane (C24)	14.450	85215	0.682 ug/ml
15) T n-Hexacosane (C26)	15.464	90960	0.729 ug/ml
16) T n-Octacosane (C28)	16.408	129593	0.970 ug/ml
17) T n-Tricontane (C30)	17.292	165458	1.127 ug/ml
18) T n-Dotriacontane (C32)	18.120	144833	1.078 ug/ml
19) T n-Tetratriacontane (C34)	18.901	241887	2.127 ug/ml
20) T n-Hexatriacontane (C36)	19.639	353924	3.670 ug/ml
21) T n-Octatriacontane (C38)	20.337	953615	10.386 ug/ml

(f)=RT Delta > 1/2 Window

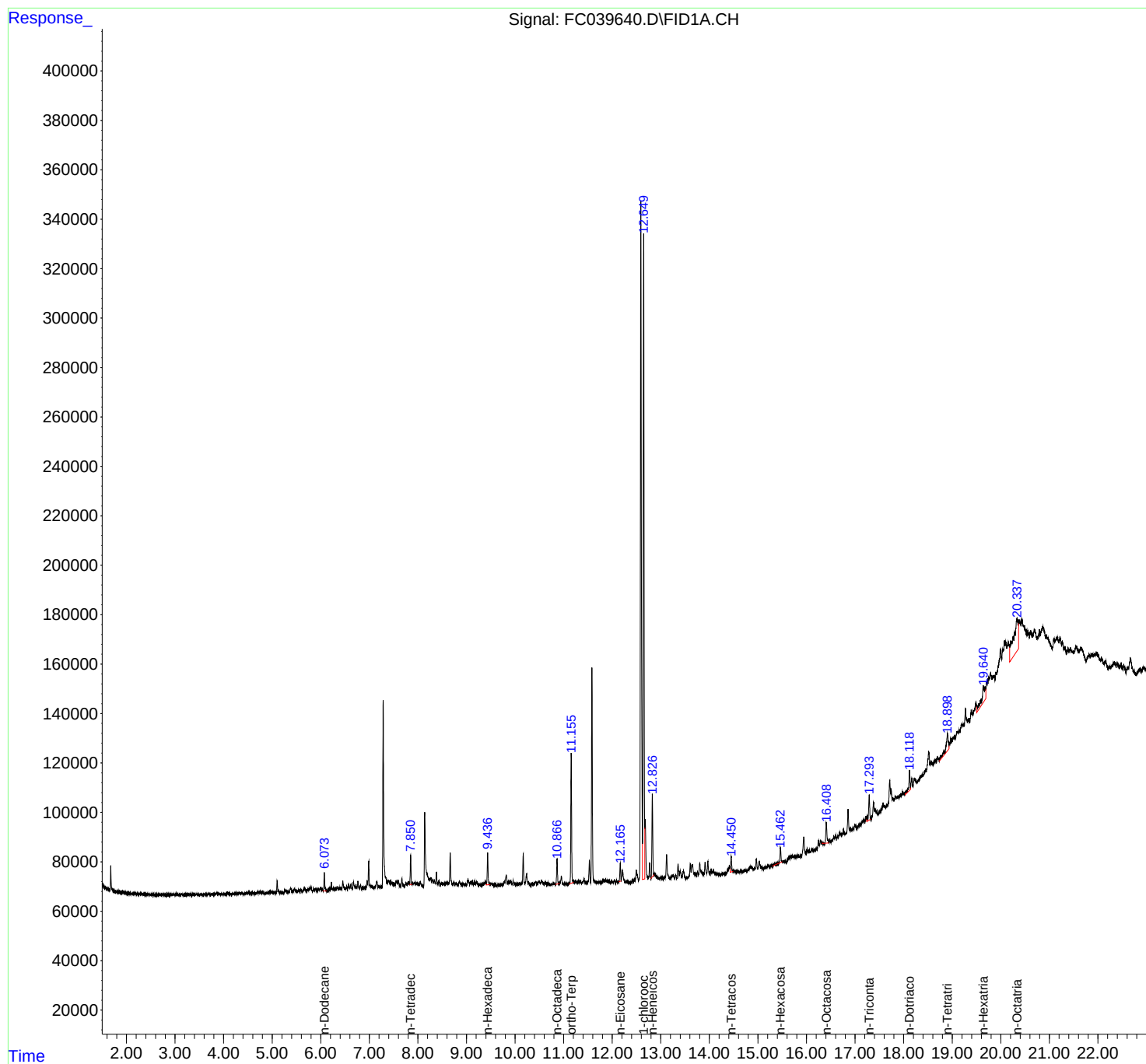
(m)=manual int.

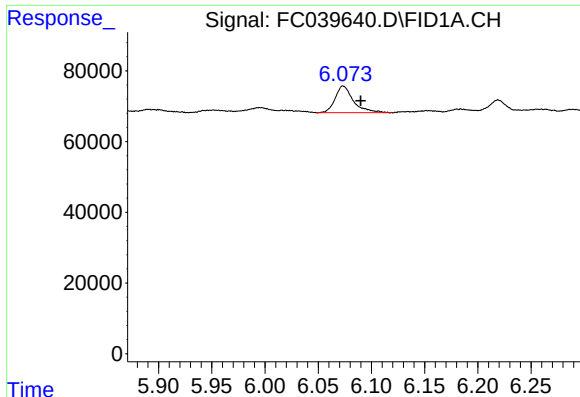
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Signal Info : 20M x 0.18mm x 0.18um

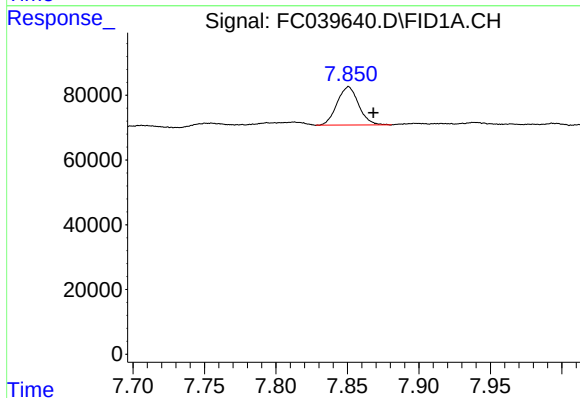




#4 n-Dodecane (C12)

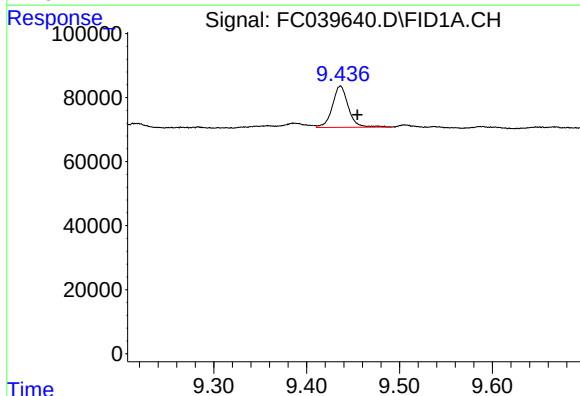
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 89755
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



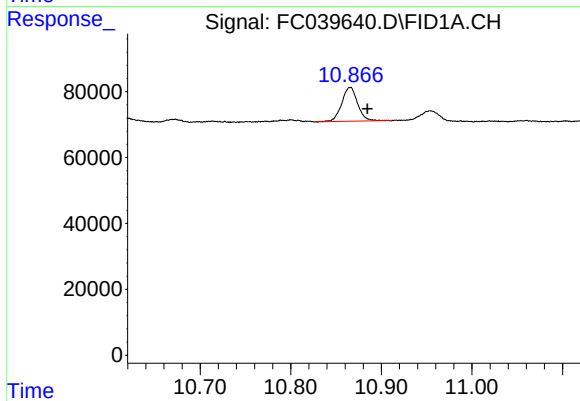
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 123866
Conc: 0.97 ug/ml



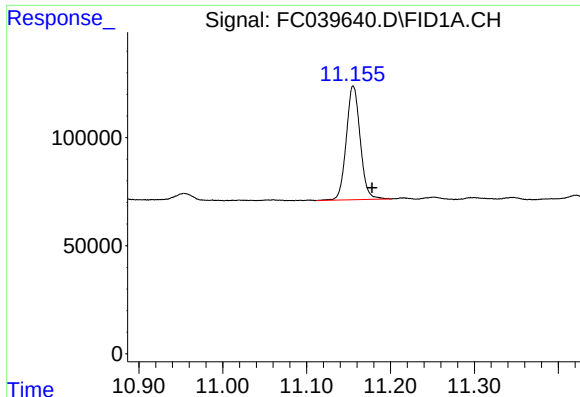
#7 n-Hexadecane (C16)

R.T.: 9.436 min
Delta R.T.: -0.018 min
Response: 154104
Conc: 1.19 ug/ml



#8 n-Octadecane (C18)

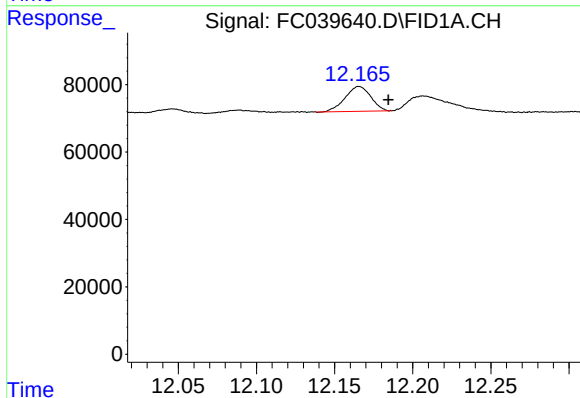
R.T.: 10.865 min
Delta R.T.: -0.019 min
Response: 125508
Conc: 0.93 ug/ml



#9 ortho-Terphenyl (SURR)

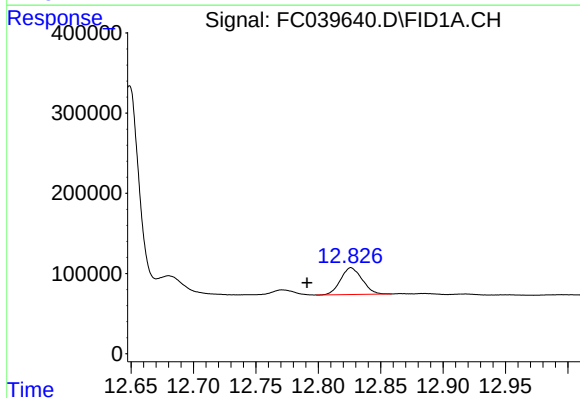
R.T.: 11.156 min
Delta R.T.: -0.022 min
Response: 605207
Conc: 3.60 ug/ml

Instrument :
FID_C
ClientSampleId :



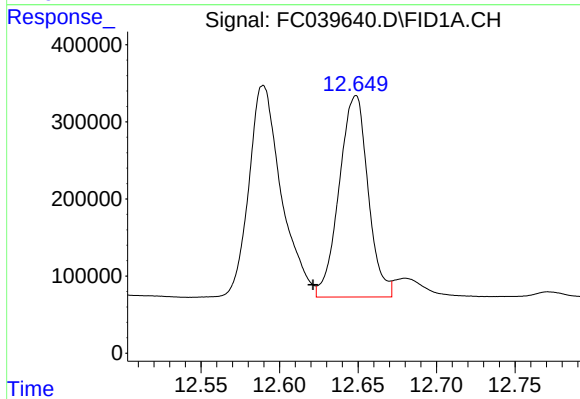
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.019 min
Response: 84531
Conc: 0.65 ug/ml



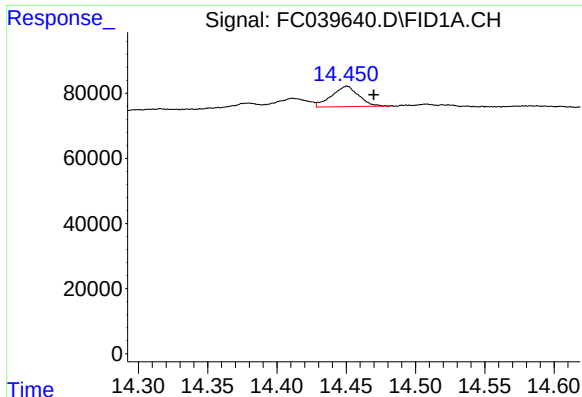
#11 n-Heneicosane (C21)

R.T.: 12.826 min
Delta R.T.: 0.035 min
Response: 399081
Conc: 3.15 ug/ml



#12 1-chlorooctadecane (SURR)

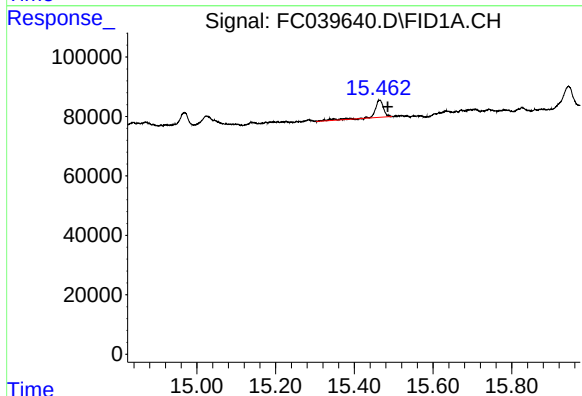
R.T.: 12.648 min
Delta R.T.: 0.027 min
Response: 3348985
Conc: 26.55 ug/ml



#14 n-Tetracosane (C24)

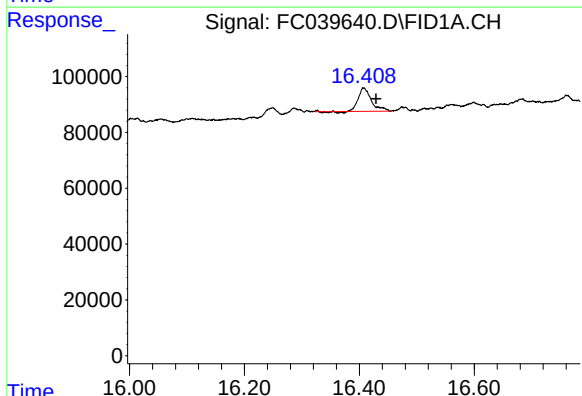
R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 85215
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



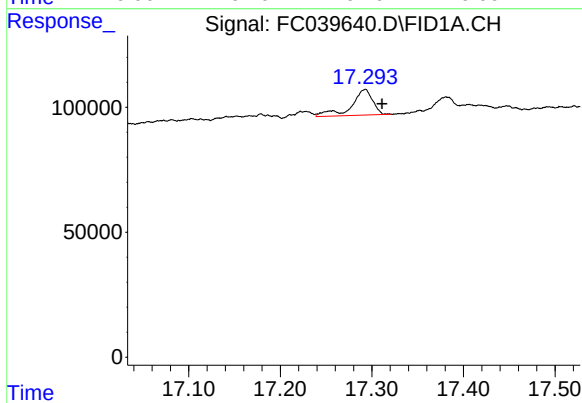
#15 n-Hexacosane (C26)

R.T.: 15.464 min
Delta R.T.: -0.021 min
Response: 90960
Conc: 0.73 ug/ml



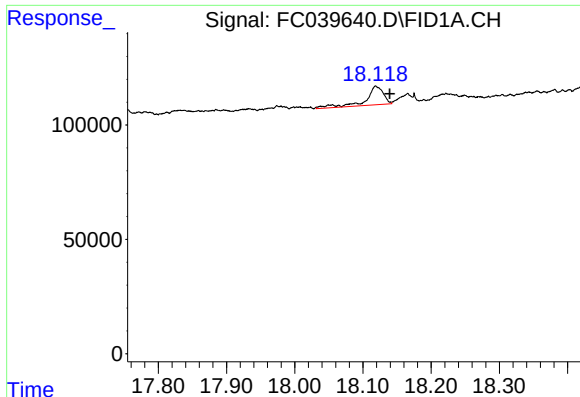
#16 n-Octacosane (C28)

R.T.: 16.408 min
Delta R.T.: -0.021 min
Response: 129593
Conc: 0.97 ug/ml



#17 n-Tricontane (C30)

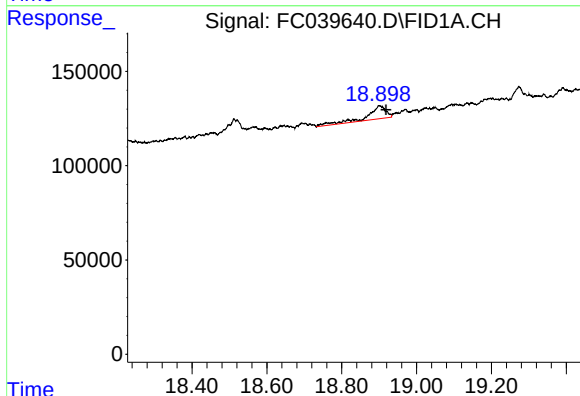
R.T.: 17.292 min
Delta R.T.: -0.019 min
Response: 165458
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

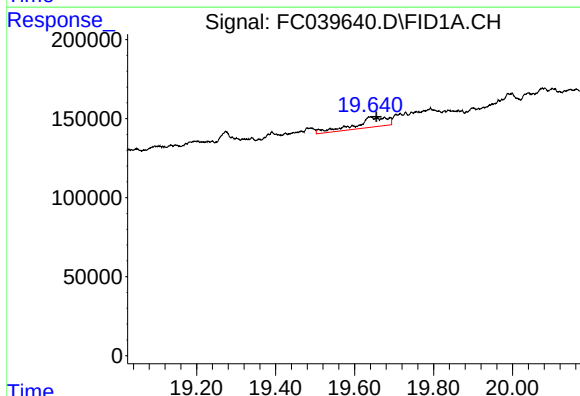
R.T.: 18.120 min
Delta R.T.: -0.020 min
Response: 144833
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



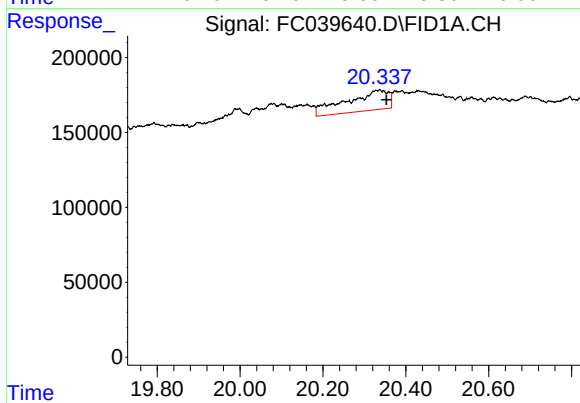
#19 n-Tetratriacontane (C34)

R.T.: 18.901 min
Delta R.T.: -0.017 min
Response: 241887
Conc: 2.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.639 min
Delta R.T.: -0.016 min
Response: 353924
Conc: 3.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.337 min
Delta R.T.: -0.016 min
Response: 953615
Conc: 10.39 ug/ml