

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022819AL\
 Data File : FD028026.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2019 5:15
 Operator : AJ\SJ
 Sample : K1650-16
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-8(3.5-4.5)

Integration File: autoint1.e
 Quant Time: Mar 01 06:43:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.209	3716891	32.354 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
12) S 1-chlorooctadecane (S...	12.652	2184192	25.585 ug/ml
Spiked Amount 50.000		Recovery =	51.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.665	284590	3.055 ug/ml
5) T A~2-methylnaphthalene...	6.712	323875	3.470 ug/ml
6) T n-Tetradecane (C14)	7.949	326751	3.888 ug/ml
7) T n-Hexadecane (C16)	9.527	74120	0.873 ug/ml
8) T n-Octadecane (C18)	10.949	345912	3.971 ug/ml
10) T n-Eicosane (C20)	12.237	4859865	56.594 ug/ml
11) T n-Heneicosane (C21)	12.872	265027	3.145 ug/ml
13) T n-Docosane (C22)	13.426	533380	6.316 ug/ml
14) T n-Tetracosane (C24)	14.549	517196	6.104 ug/ml
16) T n-Octacosane (C28)	16.460	354003	4.159 ug/ml
17) T n-Tricontane (C30)	17.368	149130	1.770 ug/ml
18) T n-Dotriacontane (C32)	18.158	198368	2.404 ug/ml
19) T n-Tetratriacontane (C34)	19.008	154104	2.126 ug/ml

(f)=RT Delta > 1/2 Window

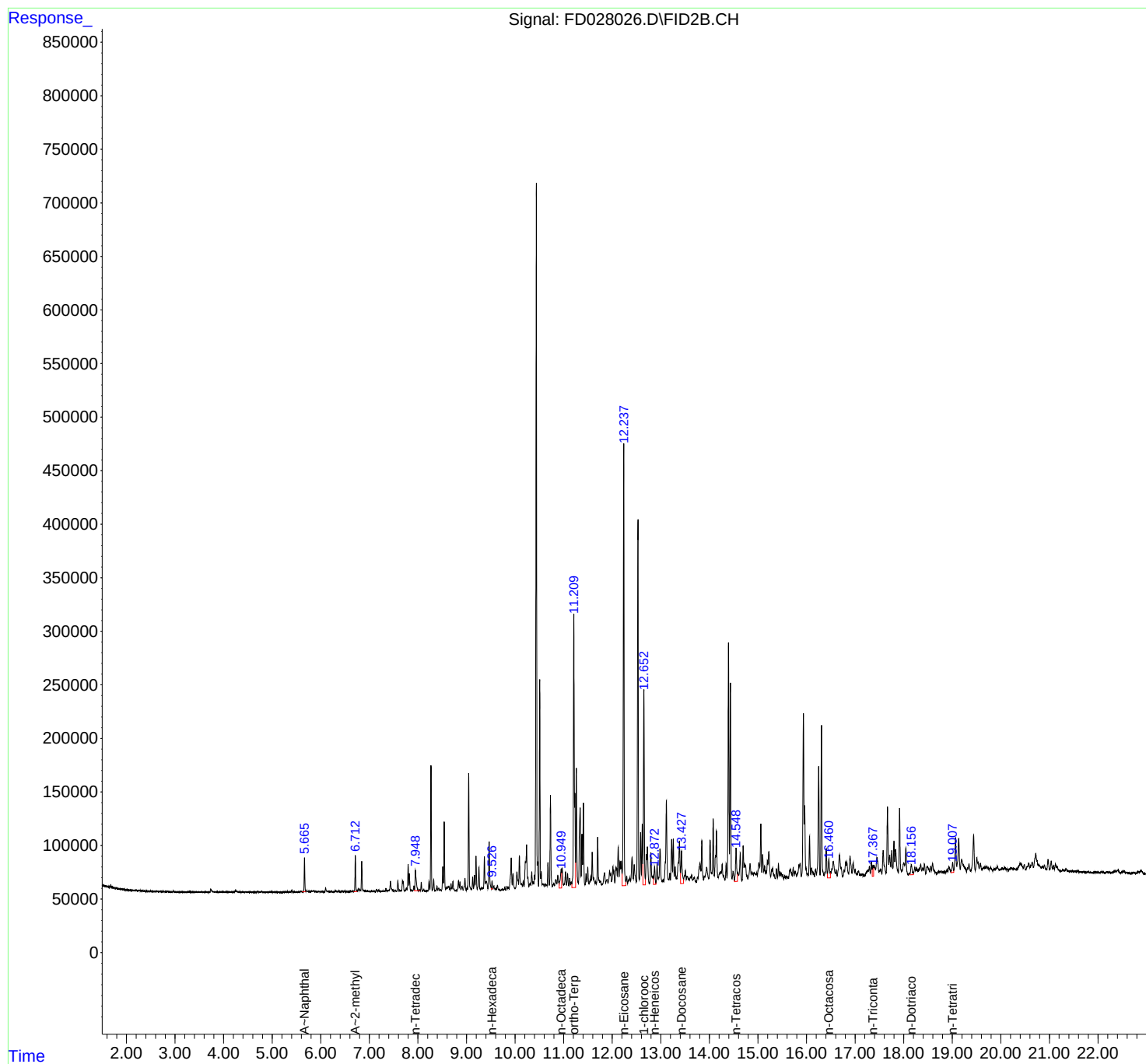
(m)=manual int.

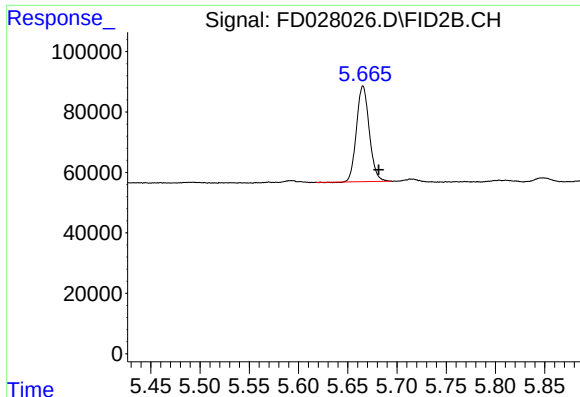
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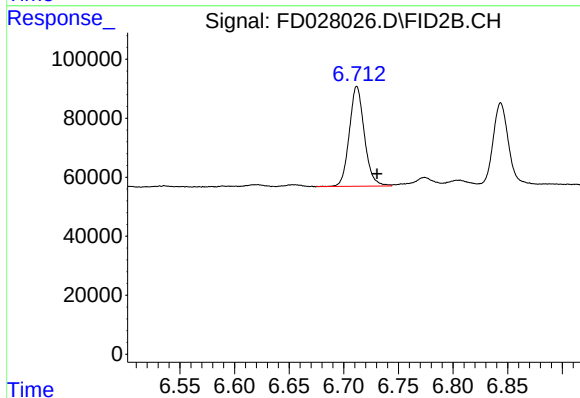




#3 A~Naphthalene (C11.7)

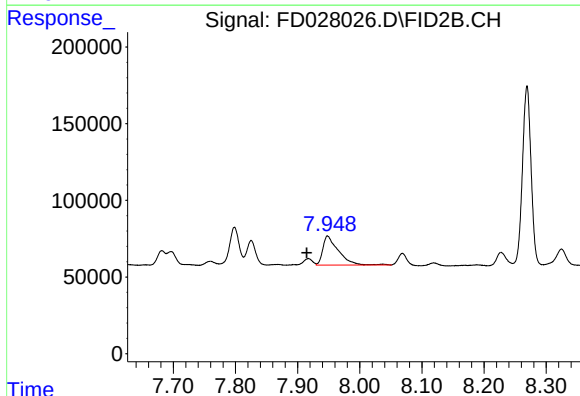
R.T.: 5.665 min
Delta R.T.: -0.016 min
Response: 284590
Conc: 3.06 ug/ml

Instrument :
FID_D
ClientSampleId :
B-8(3.5-4.5)



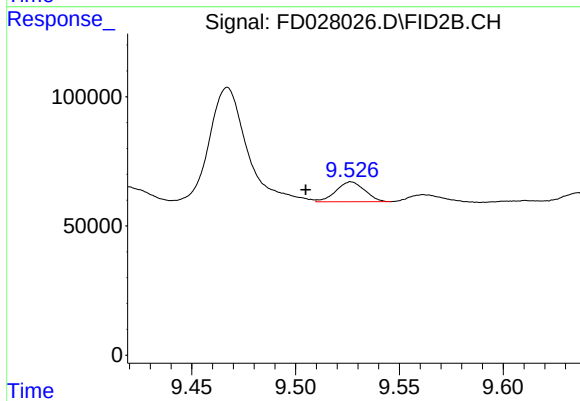
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.712 min
Delta R.T.: -0.018 min
Response: 323875
Conc: 3.47 ug/ml



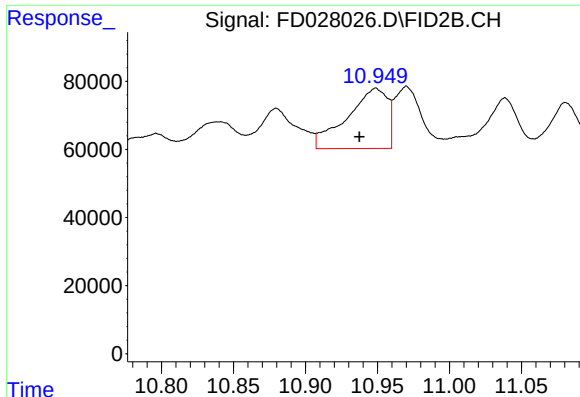
#6 n-Tetradecane (C14)

R.T.: 7.949 min
Delta R.T.: 0.034 min
Response: 326751
Conc: 3.89 ug/ml



#7 n-Hexadecane (C16)

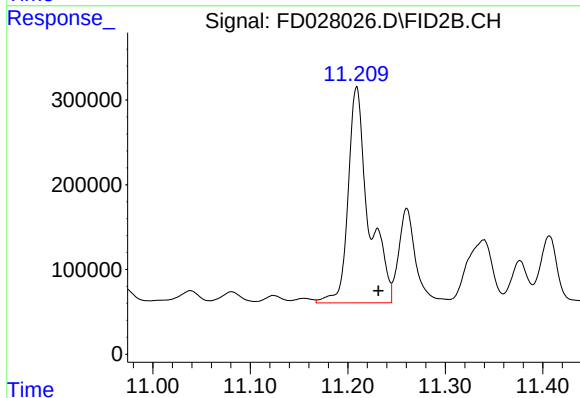
R.T.: 9.527 min
Delta R.T.: 0.022 min
Response: 74120
Conc: 0.87 ug/ml



#8 n-Octadecane (C18)

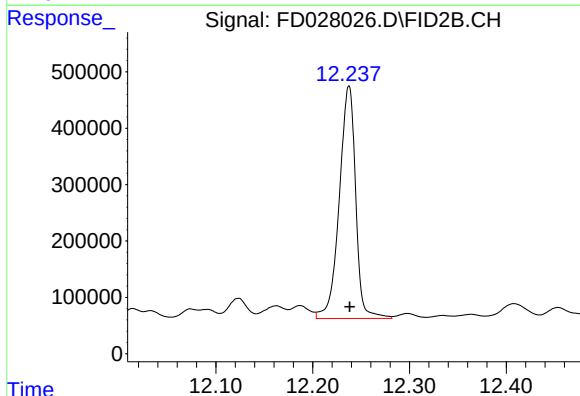
R.T.: 10.949 min
Delta R.T.: 0.011 min
Response: 345912
Conc: 3.97 ug/ml

Instrument :
FID_D
ClientSampleId :
B-8(3.5-4.5)



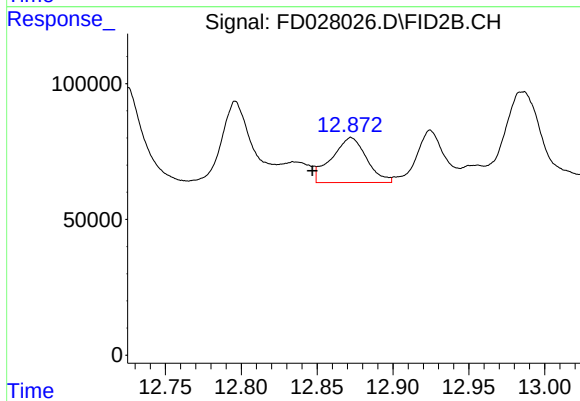
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: -0.022 min
Response: 3716891
Conc: 32.35 ug/ml



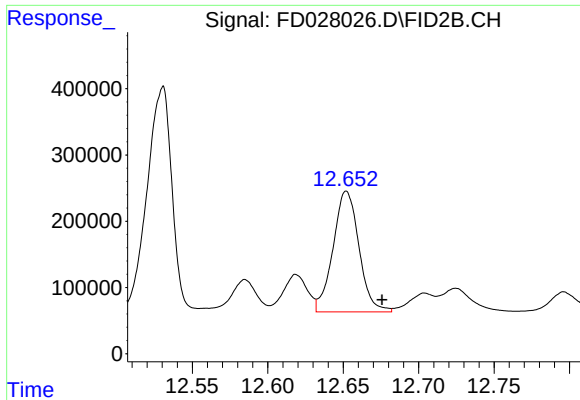
#10 n-Eicosane (C20)

R.T.: 12.237 min
Delta R.T.: -0.001 min
Response: 4859865
Conc: 56.59 ug/ml



#11 n-Heneicosane (C21)

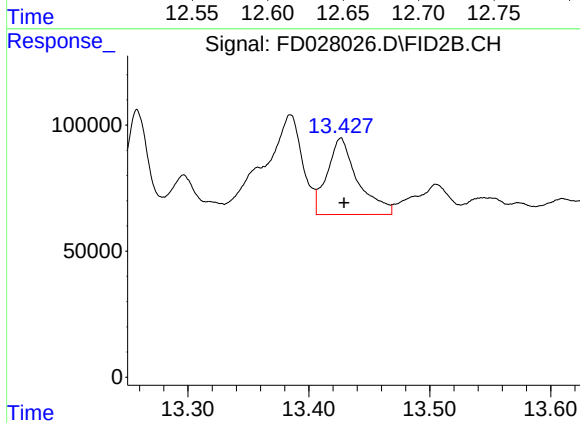
R.T.: 12.872 min
Delta R.T.: 0.025 min
Response: 265027
Conc: 3.15 ug/ml



#12 1-chlorooctadecane (SURR)

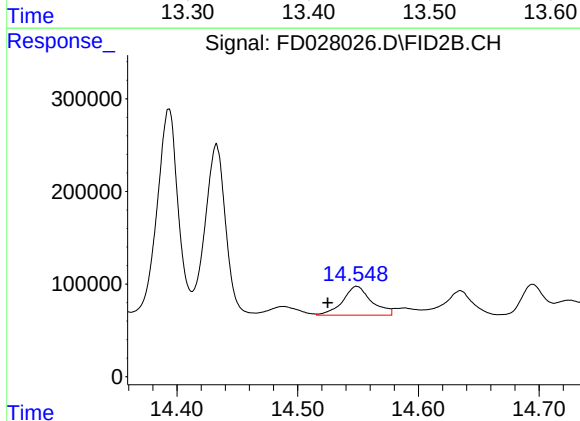
R.T.: 12.652 min
Delta R.T.: -0.024 min
Response: 2184192
Conc: 25.59 ug/ml

Instrument :
FID_D
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B-8(3.5-4.5)



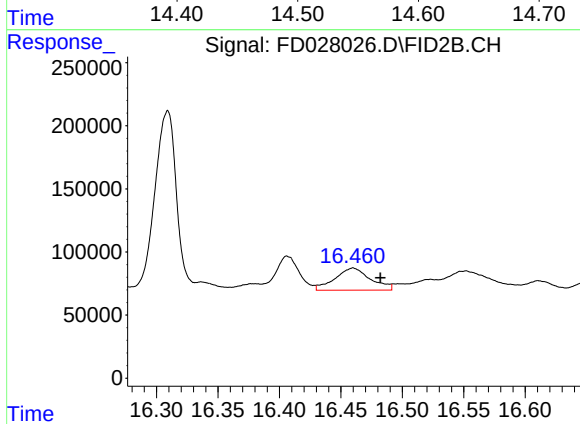
#13 n-Docosane (C22)

R.T.: 13.426 min
Delta R.T.: -0.003 min
Response: 533380
Conc: 6.32 ug/ml



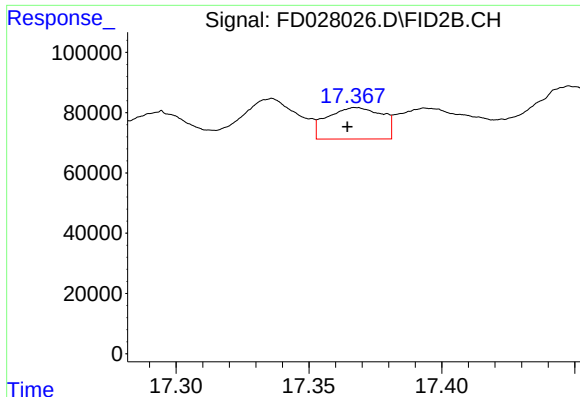
#14 n-Tetracosane (C24)

R.T.: 14.549 min
Delta R.T.: 0.024 min
Response: 517196
Conc: 6.10 ug/ml



#16 n-Octacosane (C28)

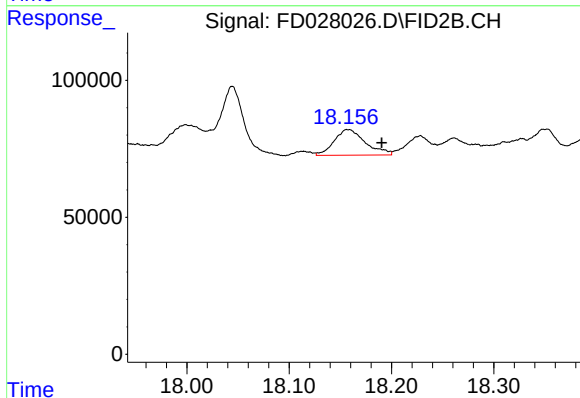
R.T.: 16.460 min
Delta R.T.: -0.022 min
Response: 354003
Conc: 4.16 ug/ml



#17 n-Tricontane (C30)

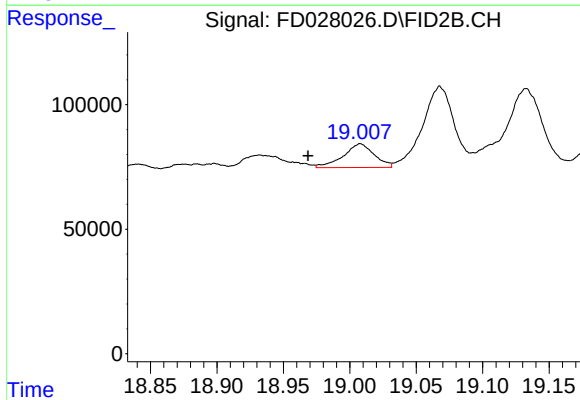
R.T.: 17.368 min
Delta R.T.: 0.003 min
Response: 149130
Conc: 1.77 ug/ml

Instrument :
FID_D
ClientSampleId :
B-8(3.5-4.5)



#18 n-Dotriacontane (C32)

R.T.: 18.158 min
Delta R.T.: -0.033 min
Response: 198368
Conc: 2.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.008 min
Delta R.T.: 0.039 min
Response: 154104
Conc: 2.13 ug/ml