

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047518.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 14:55
 Operator : YP\AJ
 Sample : P2005-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:45:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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			
12) S 1-chlorooctadecane (S...	13.411	4962427	36.896 ug/ml
Spiked Amount 50.000		Recovery =	73.79%
Target Compounds			
4) T n-Dodecane (C12)	6.776	265478	1.636 ug/ml
5) T A~2-methylnaphthalene...	7.415	58174	0.354 ug/ml
6) T n-Tetradecane (C14)	8.604	130390	0.811 ug/ml
7) T n-Hexadecane (C16)	10.211	57599	0.347 ug/ml
8) T n-Octadecane (C18)	11.654	61208	0.365 ug/ml
10) T n-Eicosane (C20)	12.962	58671	0.362 ug/ml
11) T n-Heneicosane (C21)	13.574	57444	0.362 ug/ml
13) T n-Docosane (C22)	14.160	69881	0.435 ug/ml
14) T n-Tetracosane (C24)	15.263	88111	0.534 ug/ml
15) T n-Hexacosane (C26)	16.282	78838	0.477 ug/ml
16) T n-Octacosane (C28)	17.230	95717	0.578 ug/ml
17) T n-Tricontane (C30)	18.115	162609	0.958 ug/ml
18) T n-Dotriacontane (C32)	18.949	107826	0.647 ug/ml
19) T n-Tetratriacontane (C34)	19.732	62415	0.389 ug/ml

(f)=RT Delta > 1/2 Window

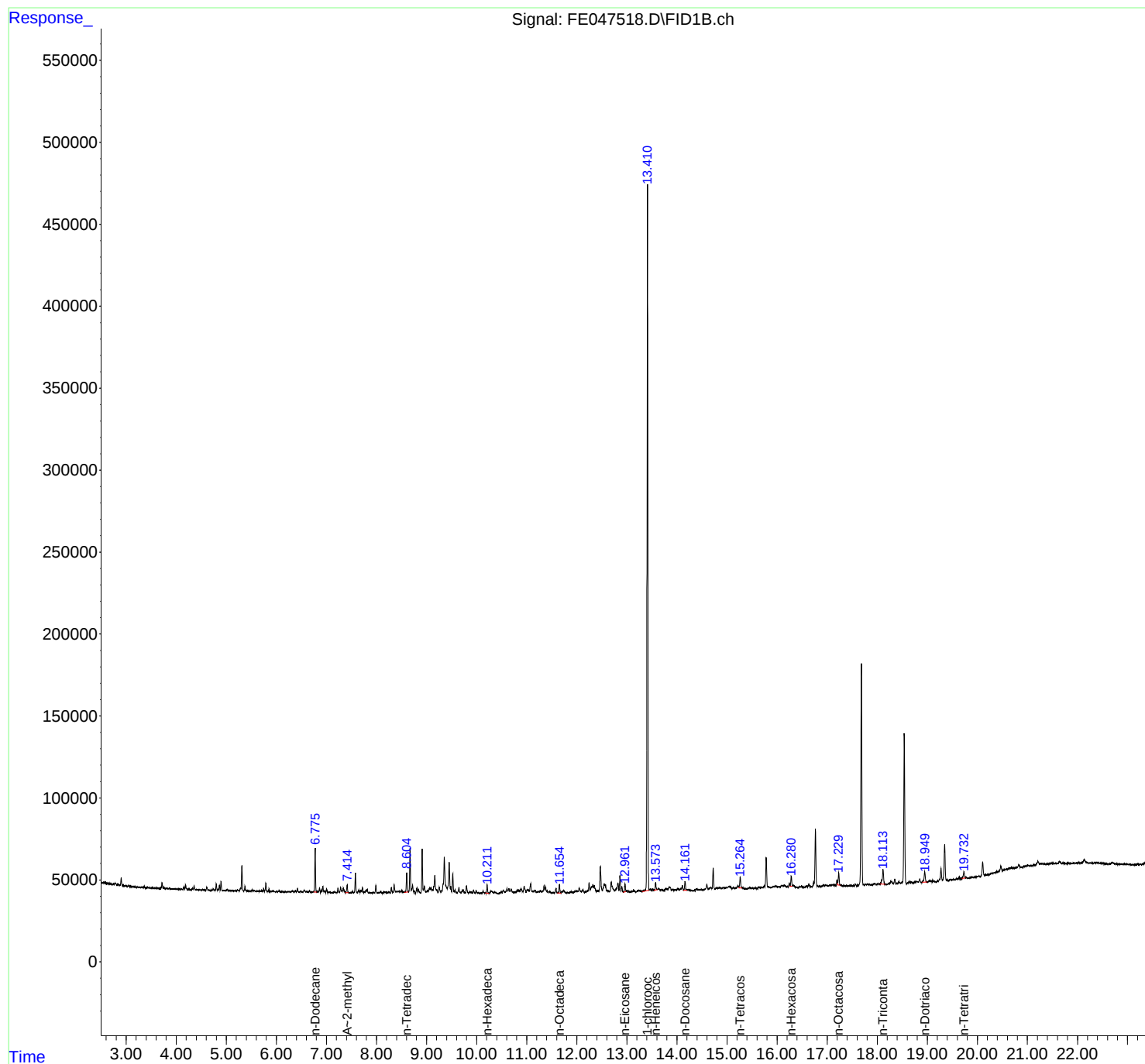
(m)=manual int.

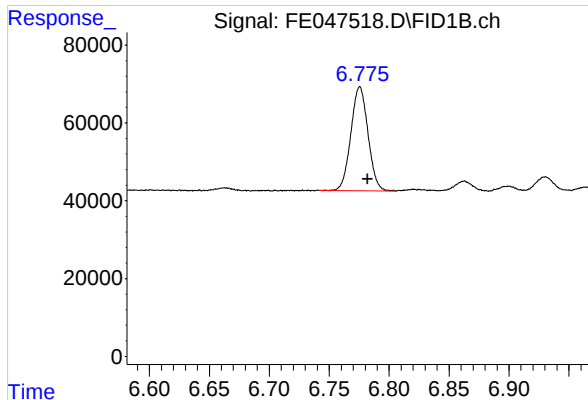
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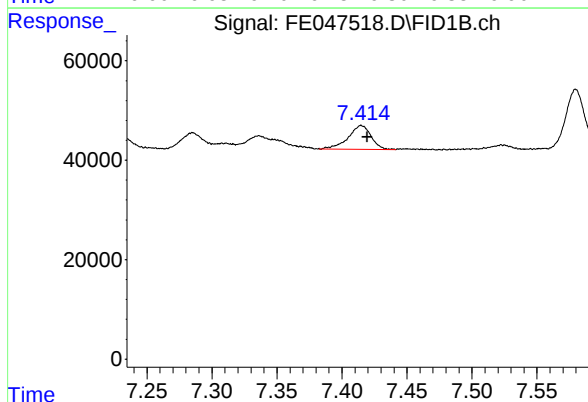
#4 n-Dodecane (C12)

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 265478
Conc: 1.64 ug/ml

Instrument :

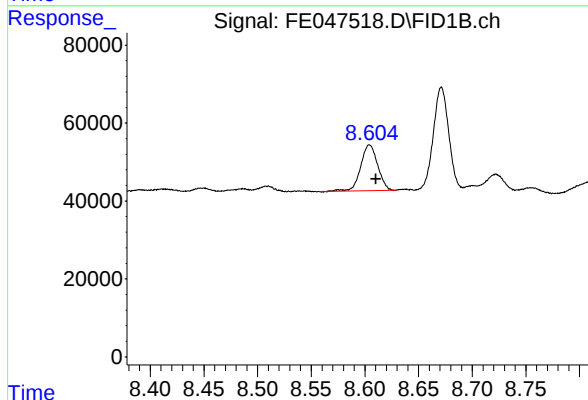
FID_E

ClientSampleId :



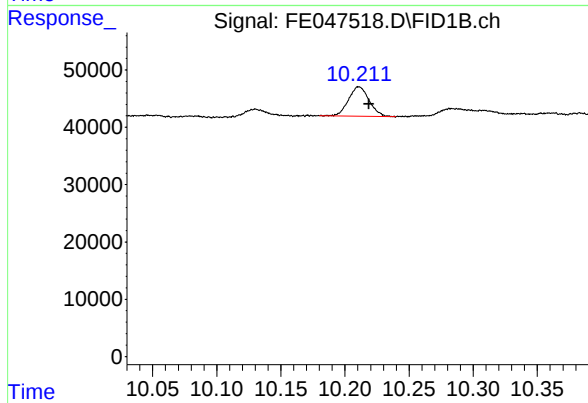
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 58174
Conc: 0.35 ug/ml



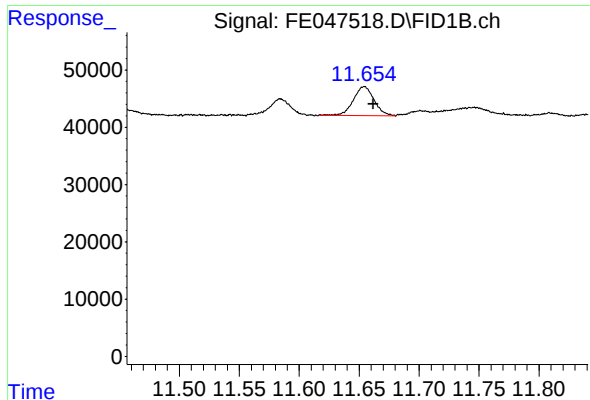
#6 n-Tetradecane (C14)

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 130390
Conc: 0.81 ug/ml



#7 n-Hexadecane (C16)

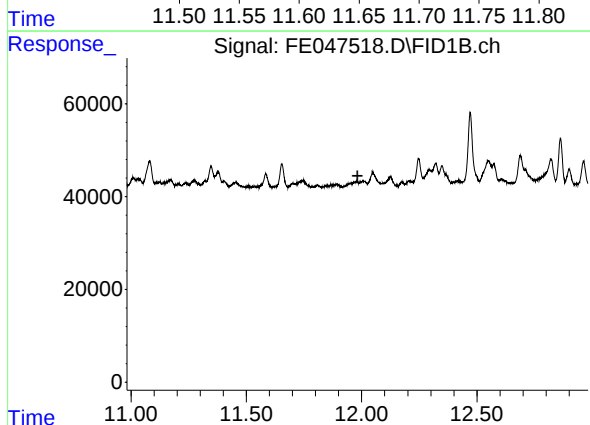
R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 57599
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

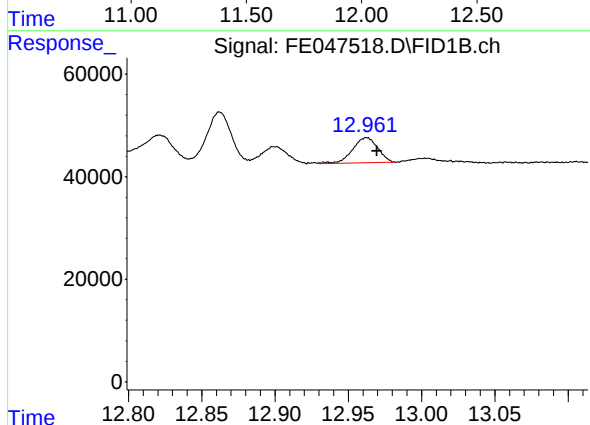
R.T.: 11.654 min
Delta R.T.: -0.007 min
Response: 61208
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



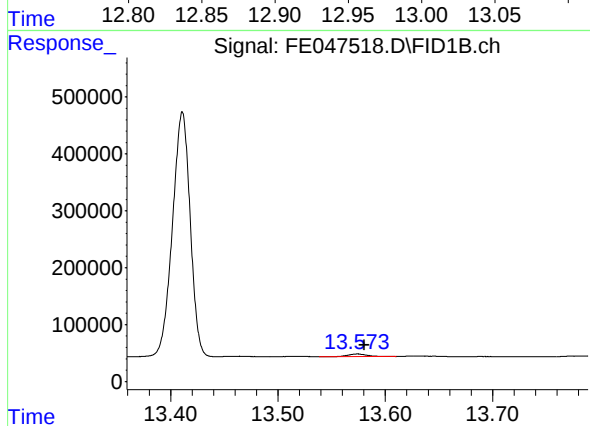
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.982 min
Response: 0
Conc: N.D.



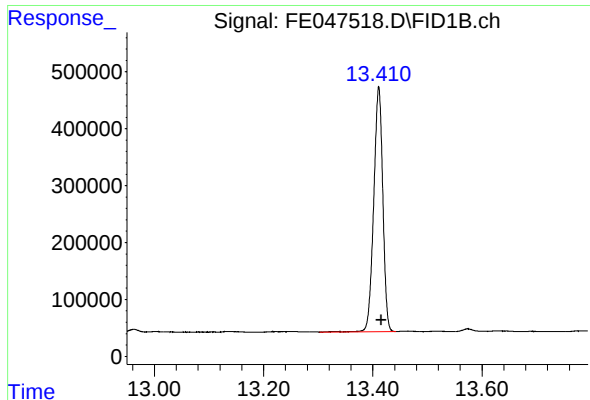
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.007 min
Response: 58671
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

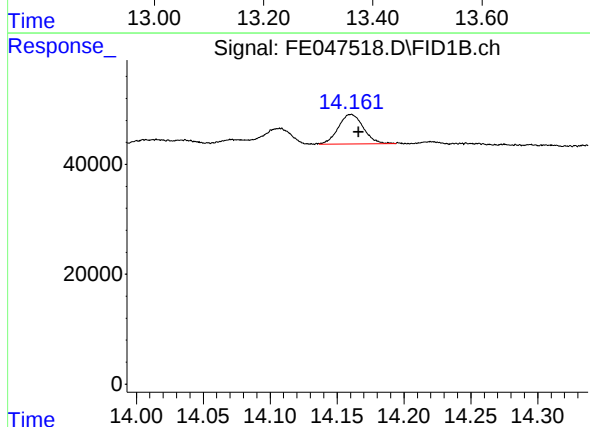
R.T.: 13.574 min
Delta R.T.: -0.006 min
Response: 57444
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

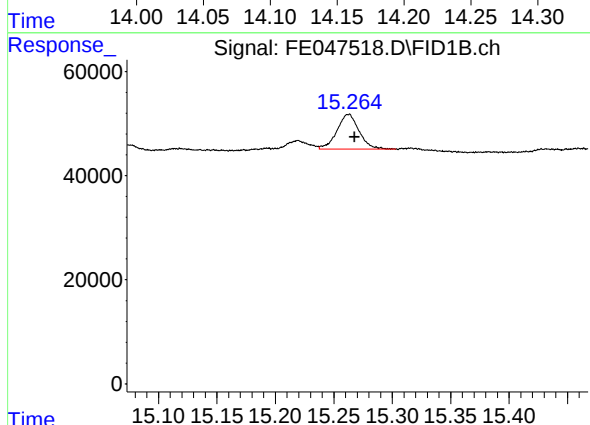
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 4962427
Conc: 36.90 ug/ml

Instrument :
FID_E
ClientSampleId :



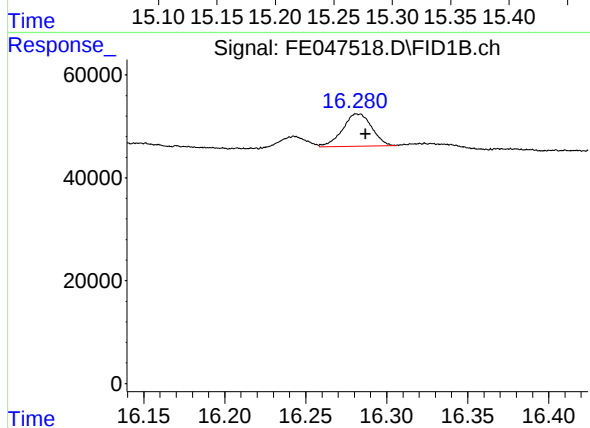
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.006 min
Response: 69881
Conc: 0.44 ug/ml



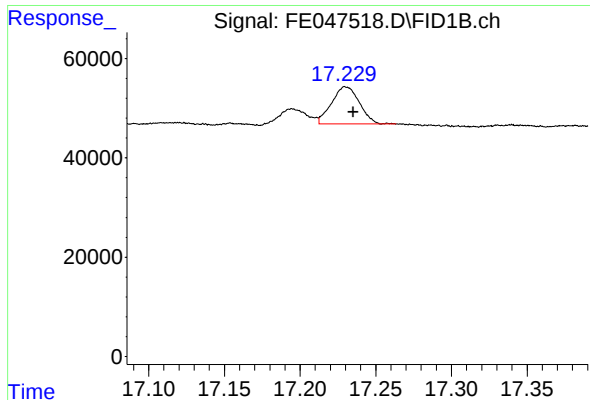
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.005 min
Response: 88111
Conc: 0.53 ug/ml



#15 n-Hexacosane (C26)

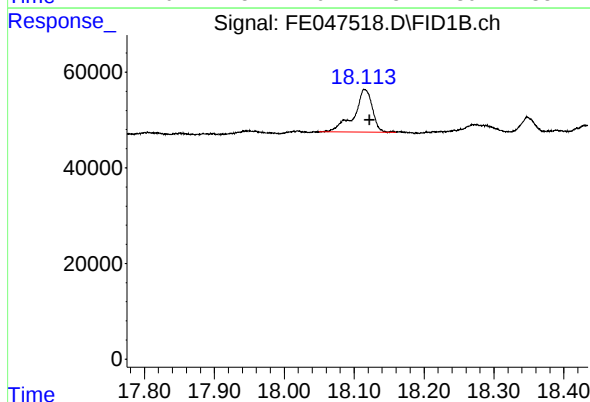
R.T.: 16.282 min
Delta R.T.: -0.005 min
Response: 78838
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

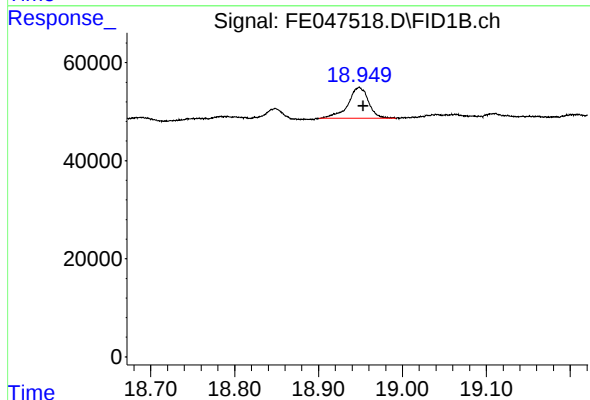
R.T.: 17.230 min
Delta R.T.: -0.005 min
Response: 95717
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



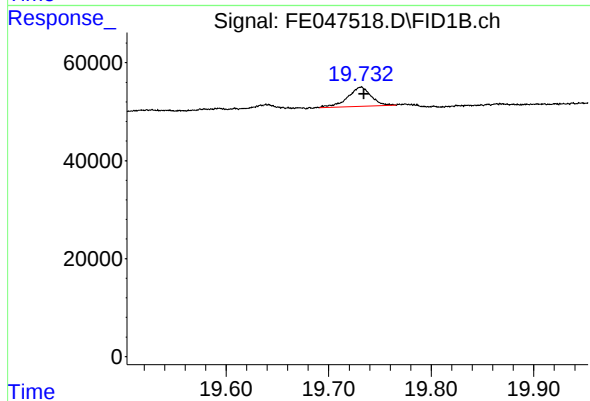
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.007 min
Response: 162609
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.005 min
Response: 107826
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.003 min
Response: 62415
Conc: 0.39 ug/ml