

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040918.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 18:49
 Operator : YP\AJ
 Sample : 02020-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:54:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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			
9) S ortho-Terphenyl (SURR)	11.867	5191778	27.791 ug/ml
Spiked Amount 50.000		Recovery =	55.58%
12) S 1-chlorooctadecane (S...	13.306	4217172	28.494 ug/ml
Spiked Amount 50.000		Recovery =	56.99%
Target Compounds			
2) T n-Decane (C10)	4.527	102741	0.683 ug/ml
6) T n-Tetradecane (C14)	8.496	121029	0.783 ug/ml
10) T n-Eicosane (C20)	12.856	98907	0.585 ug/ml
11) T n-Heneicosane (C21)	13.472	43645	0.255 ug/ml
13) T n-Docosane (C22)	14.059	28898	0.169 ug/ml
14) T n-Tetracosane (C24)	15.165	133690	0.775 ug/ml
15) T n-Hexacosane (C26)	16.183	55438	0.326 ug/ml
16) T n-Octacosane (C28)	17.133	95422	0.569 ug/ml
17) T n-Tricontane (C30)	18.022	124100	0.760 ug/ml
18) T n-Dotriacontane (C32)	18.851	362700	2.119 ug/ml
19) T n-Tetratriacontane (C34)	19.640	192547	1.245 ug/ml
20) T n-Hexatriacontane (C36)	20.381	44898	0.309 ug/ml
21) T n-Octatriacontane (C38)	21.152	19474	0.142 ug/ml
22) T n-Tetracontane (C40)	22.000	278130	1.800 ug/ml

(f)=RT Delta > 1/2 Window

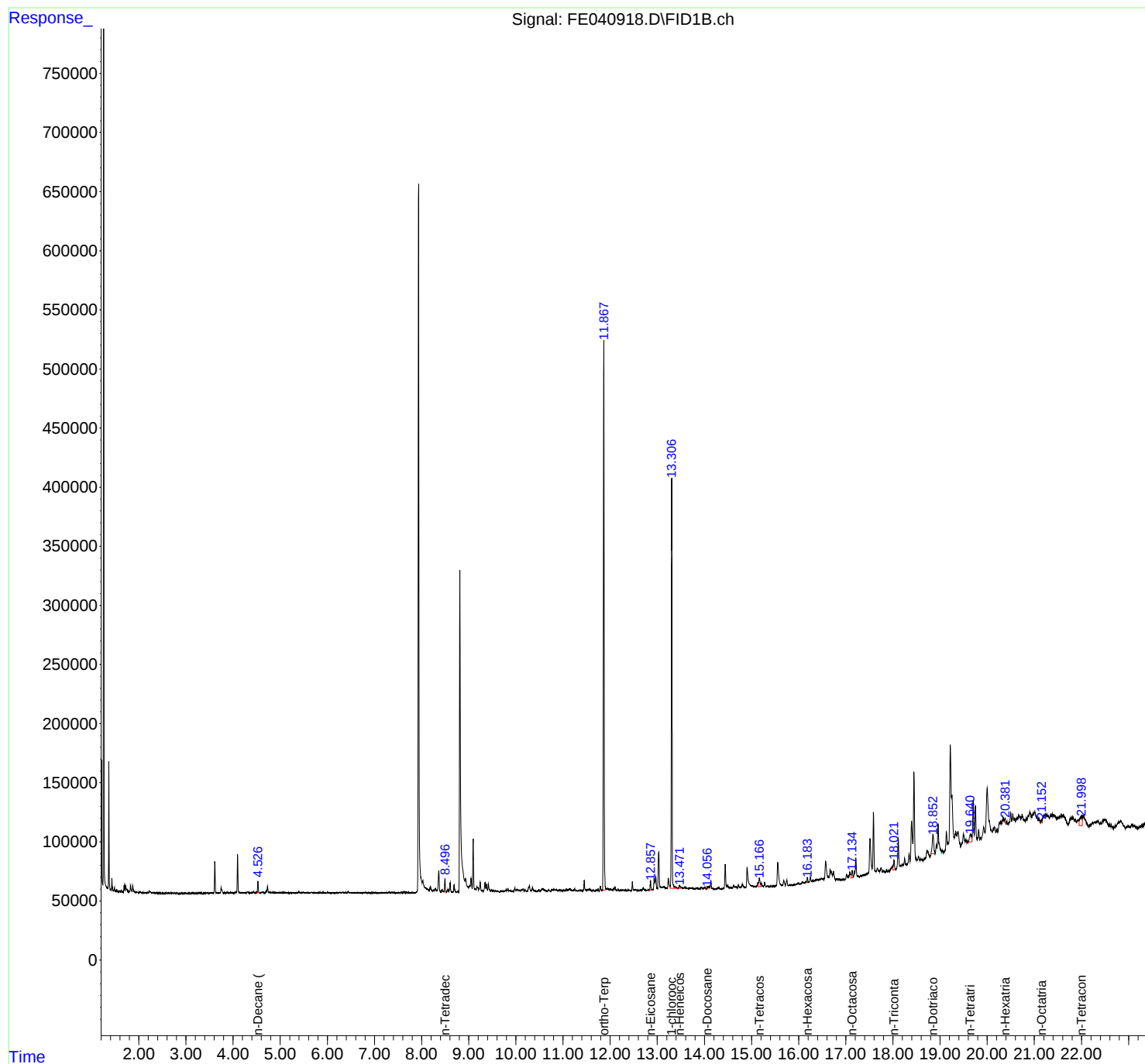
(m)=manual int.

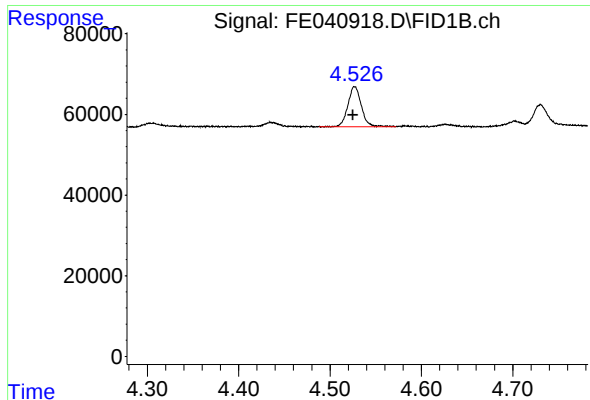
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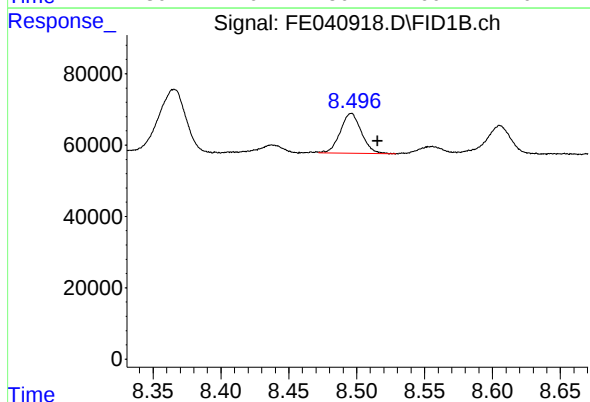




#2 n-Decane (C10)

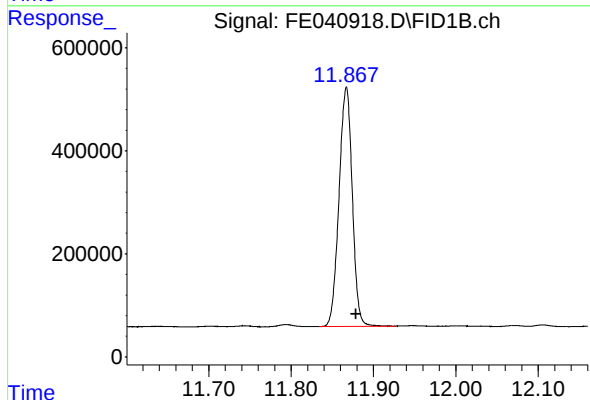
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 102741
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



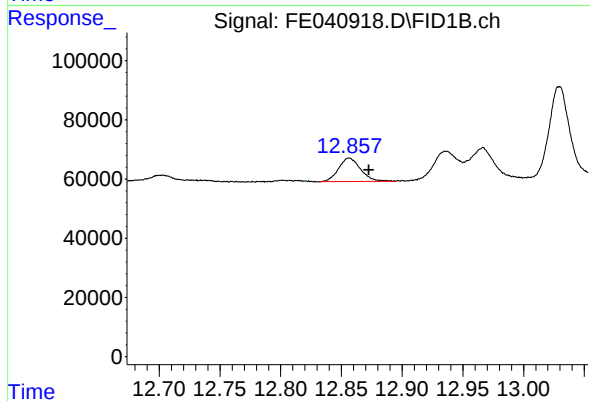
#6 n-Tetradecane (C14)

R.T.: 8.496 min
Delta R.T.: -0.019 min
Response: 121029
Conc: 0.78 ug/ml



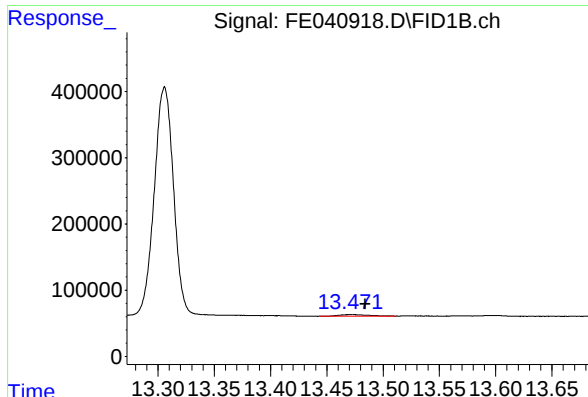
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.011 min
Response: 5191778
Conc: 27.79 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.016 min
Response: 98907
Conc: 0.58 ug/ml



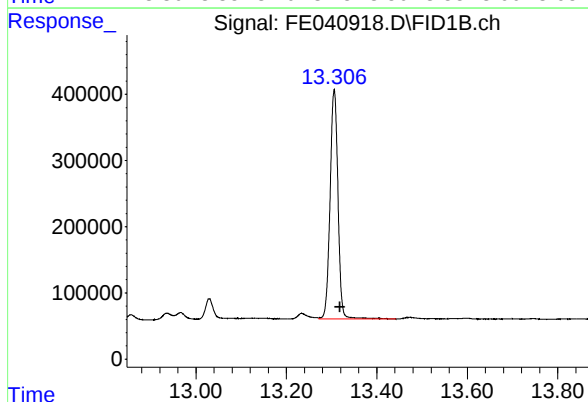
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: -0.012 min
Response: 43645
Conc: 0.25 ug/ml

Instrument :

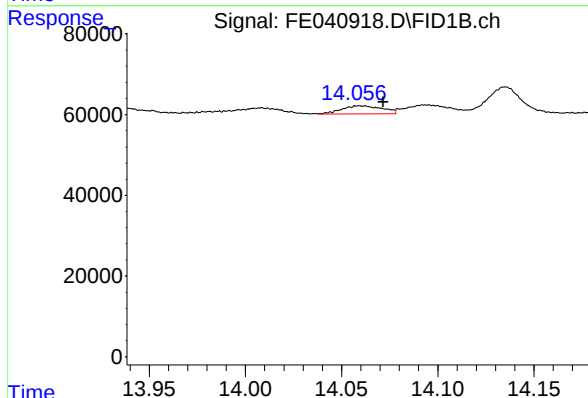
FID_E

ClientSampleId :



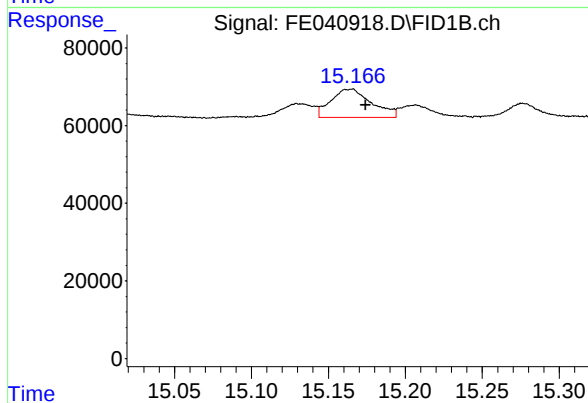
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.012 min
Response: 4217172
Conc: 28.49 ug/ml



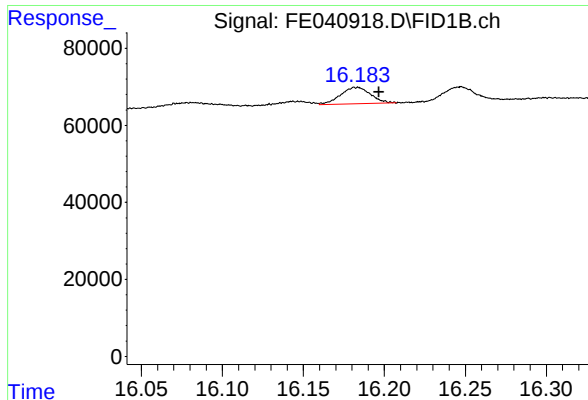
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.012 min
Response: 28898
Conc: 0.17 ug/ml



#14 n-Tetracosane (C24)

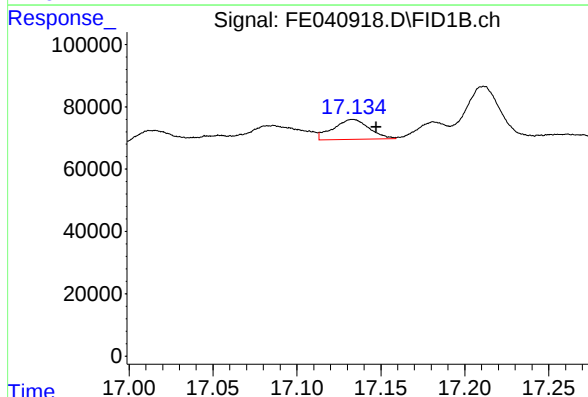
R.T.: 15.165 min
Delta R.T.: -0.009 min
Response: 133690
Conc: 0.78 ug/ml



#15 n-Hexacosane (C26)

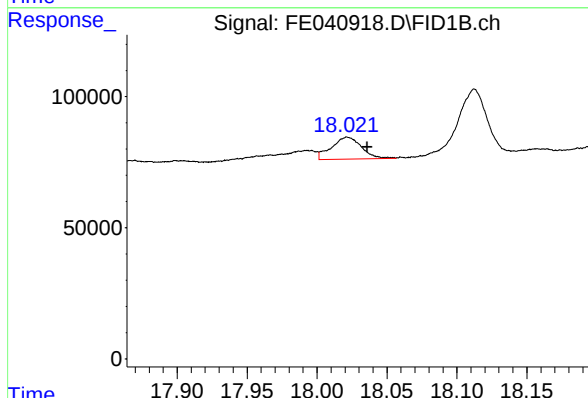
R.T.: 16.183 min
Delta R.T.: -0.014 min
Response: 55438
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



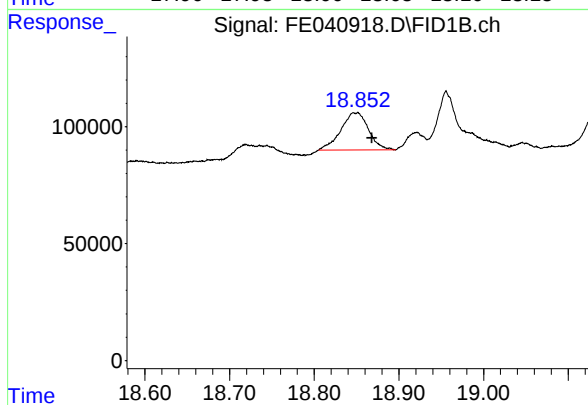
#16 n-Octacosane (C28)

R.T.: 17.133 min
Delta R.T.: -0.014 min
Response: 95422
Conc: 0.57 ug/ml



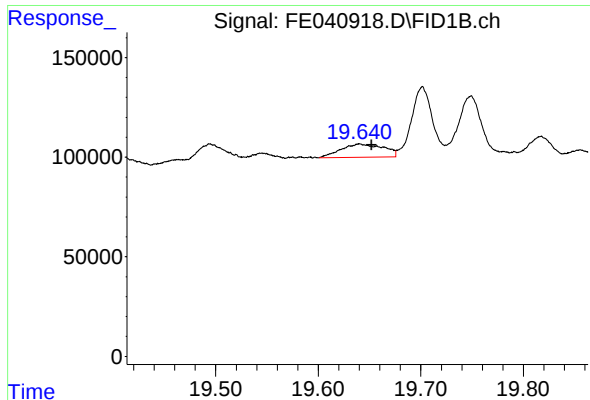
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 124100
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

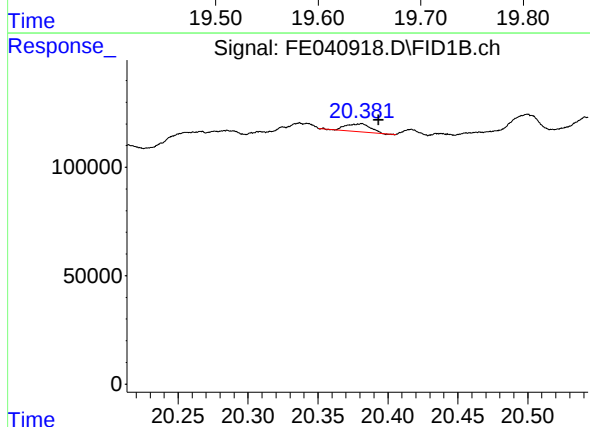
R.T.: 18.851 min
Delta R.T.: -0.017 min
Response: 362700
Conc: 2.12 ug/ml



#19 n-Tetratriacontane (C34)

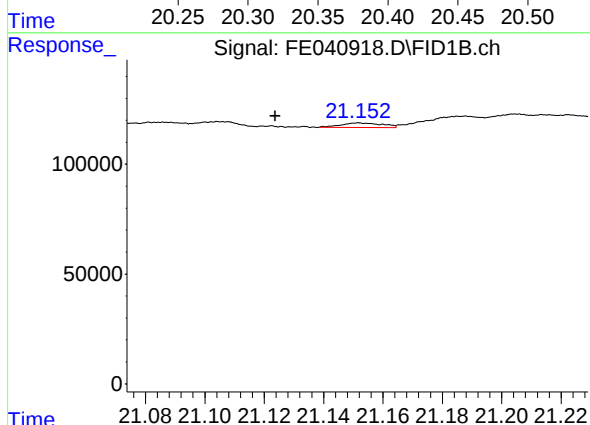
R.T.: 19.640 min
Delta R.T.: -0.012 min
Response: 192547
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



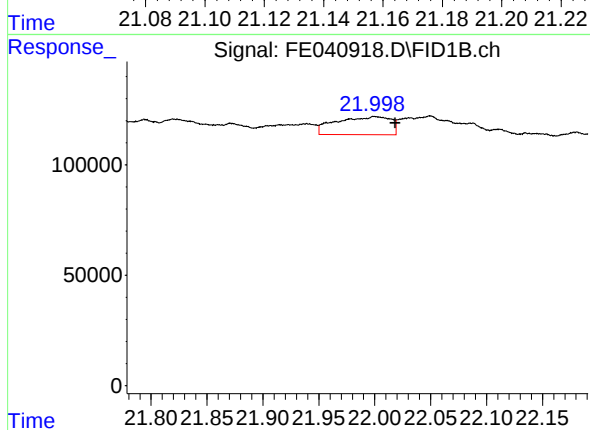
#20 n-Hexatriacontane (C36)

R.T.: 20.381 min
Delta R.T.: -0.012 min
Response: 44898
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: 0.028 min
Response: 19474
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: -0.018 min
Response: 278130
Conc: 1.80 ug/ml