

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042171.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 06:31
 Operator : YP\AJ
 Sample : 02892-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 07:01:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.966	6691479	37.895 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
12) S 1-chlorooctadecane (S...	13.402	7032044	52.921 ug/ml
Spiked Amount 50.000		Recovery =	105.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.302	676635	4.147 ug/ml
5) T A~2-methylnaphthalene...	7.398	500043	3.151 ug/ml
6) T n-Tetradecane (C14)	8.544f	290899	1.942 ug/ml
7) T n-Hexadecane (C16)	10.211	940384	6.037 ug/ml
8) T n-Octadecane (C18)	11.642	192386	1.217 ug/ml
10) T n-Eicosane (C20)	12.951	1062314	7.008 ug/ml
11) T n-Heneicosane (C21)	13.583	819006	5.528 ug/ml
13) T n-Docosane (C22)	14.158	702199	4.790 ug/ml
14) T n-Tetracosane (C24)	15.244	5590676	38.728 ug/ml
15) T n-Hexacosane (C26)	16.294	408975	2.953 ug/ml
16) T n-Octacosane (C28)	17.241	2054697	15.347 ug/ml
17) T n-Tricontane (C30)	18.120	572845	4.244 ug/ml
18) T n-Dotriacontane (C32)	18.899f	1172943	8.780 ug/ml
20) T n-Hexatriacontane (C36)	20.446	675435	5.197 ug/ml

(f)=RT Delta > 1/2 Window

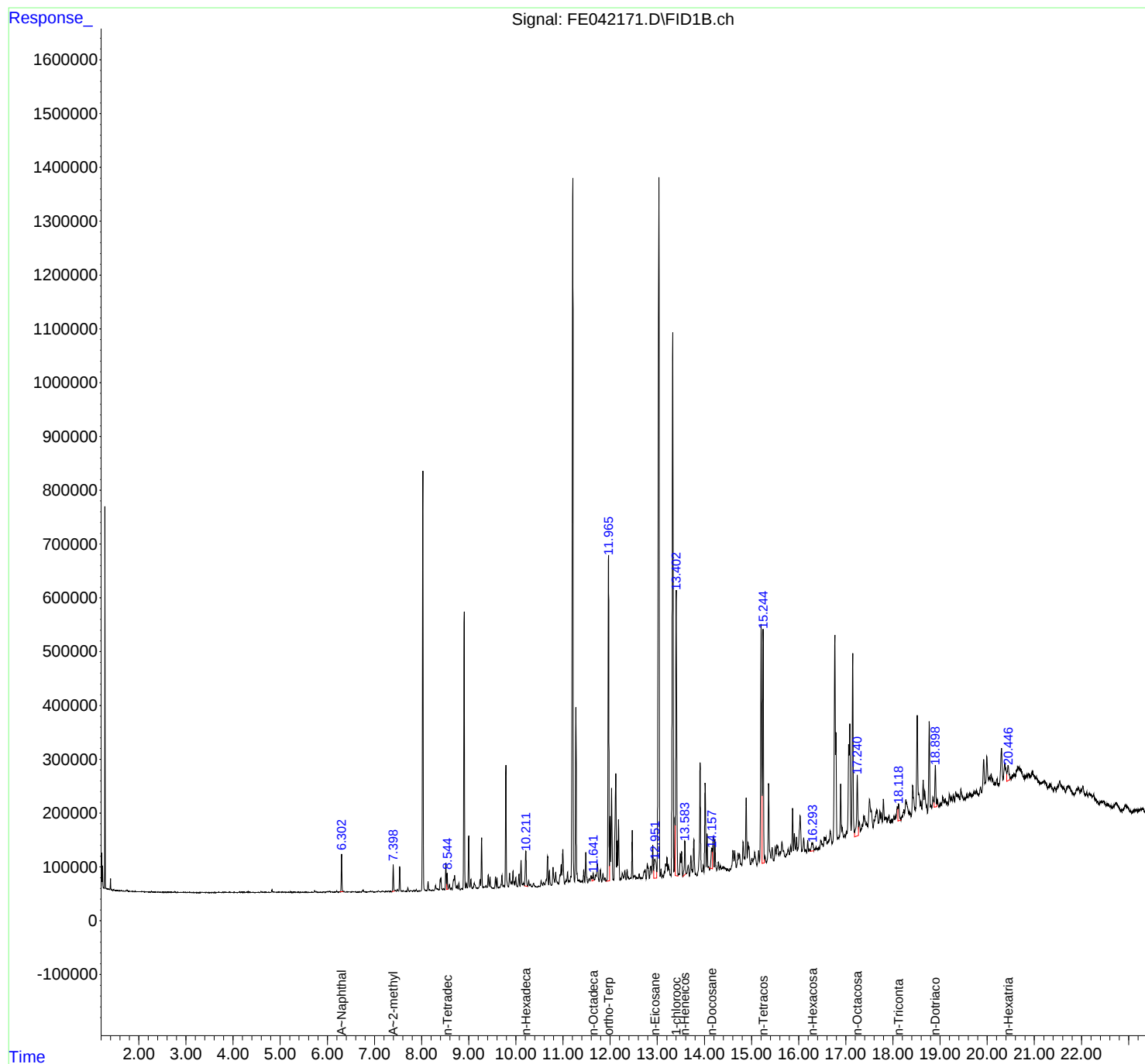
(m)=manual int.

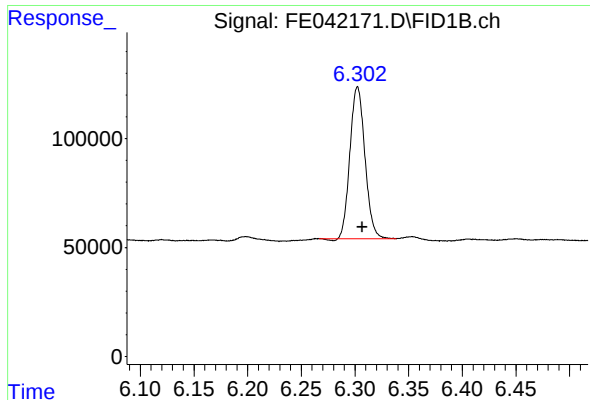
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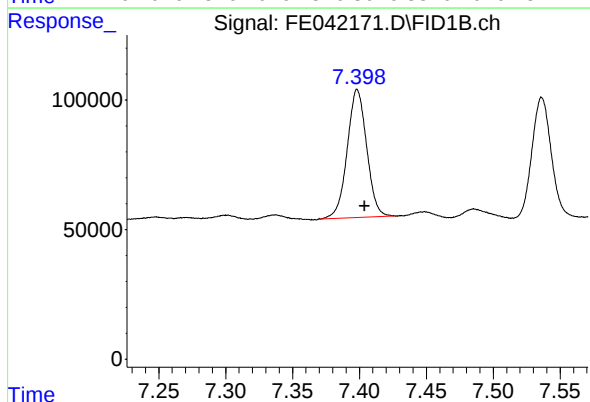




#3 A~Naphthalene (C11.7)

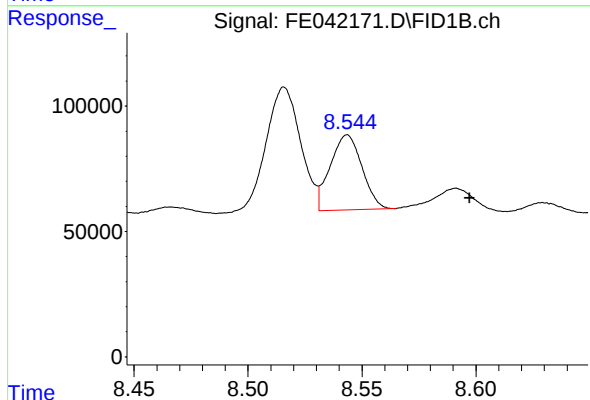
R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 676635
Conc: 4.15 ug/ml

Instrument :
FID_E
ClientSampleId :



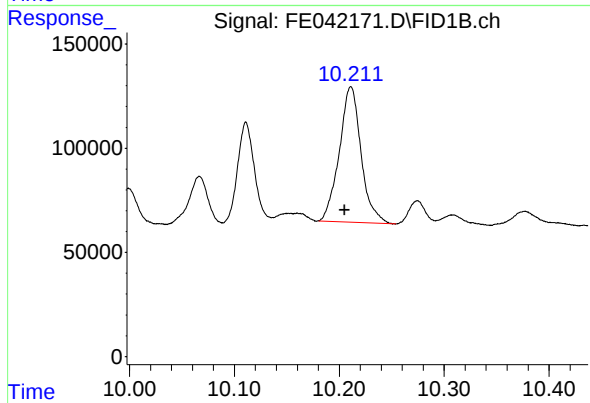
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.398 min
Delta R.T.: -0.005 min
Response: 500043
Conc: 3.15 ug/ml



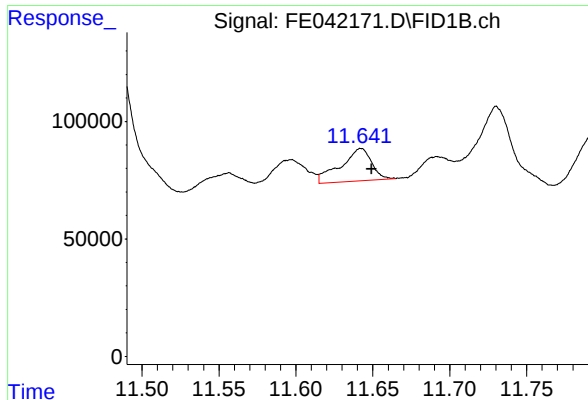
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.054 min
Response: 290899
Conc: 1.94 ug/ml



#7 n-Hexadecane (C16)

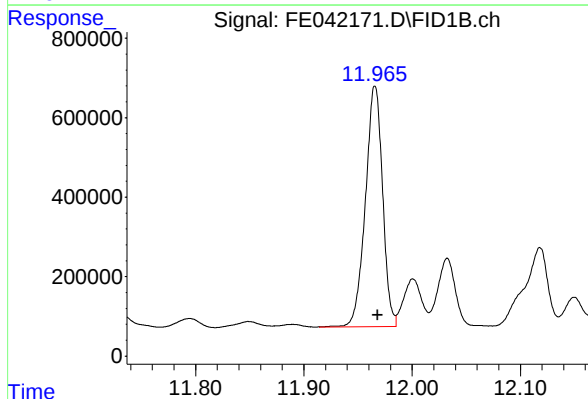
R.T.: 10.211 min
Delta R.T.: 0.006 min
Response: 940384
Conc: 6.04 ug/ml



#8 n-Octadecane (C18)

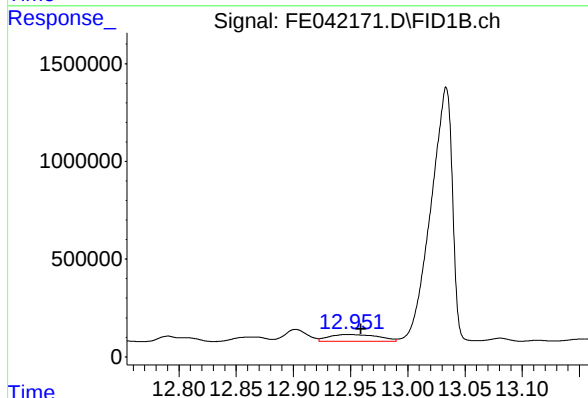
R.T.: 11.642 min
Delta R.T.: -0.007 min
Response: 192386
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



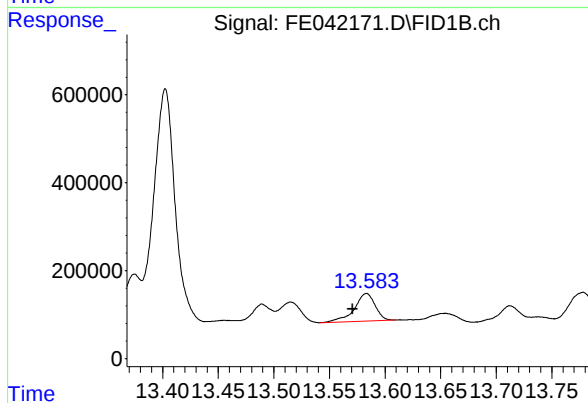
#9 ortho-Terphenyl (SURR)

R.T.: 11.966 min
Delta R.T.: -0.002 min
Response: 6691479
Conc: 37.90 ug/ml



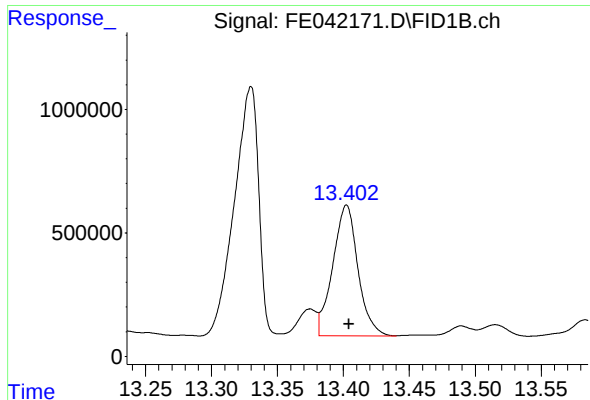
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: -0.008 min
Response: 1062314
Conc: 7.01 ug/ml



#11 n-Heneicosane (C21)

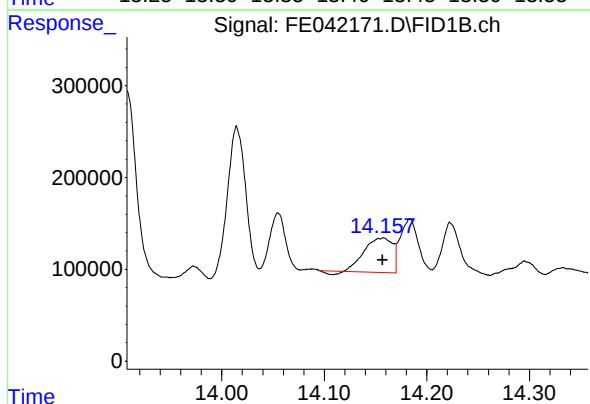
R.T.: 13.583 min
Delta R.T.: 0.013 min
Response: 819006
Conc: 5.53 ug/ml



#12 1-chlorooctadecane (SURR)

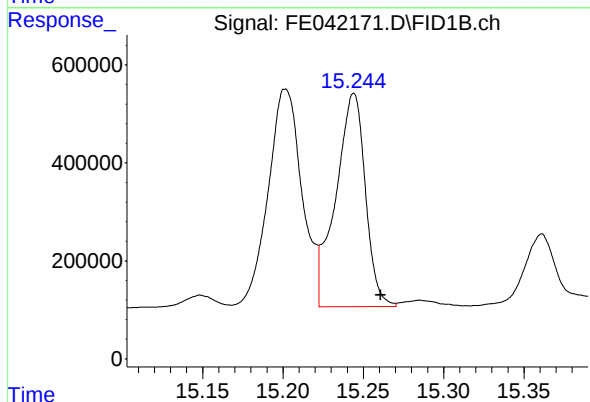
R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 7032044
Conc: 52.92 ug/ml

Instrument :
FID_E
ClientSampleId :



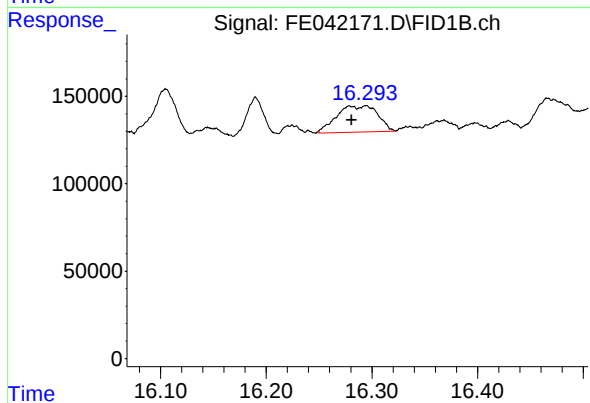
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: 0.000 min
Response: 702199
Conc: 4.79 ug/ml



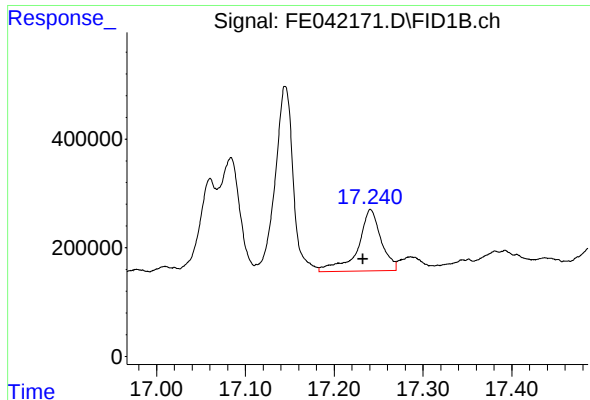
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.017 min
Response: 5590676
Conc: 38.73 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.013 min
Response: 408975
Conc: 2.95 ug/ml



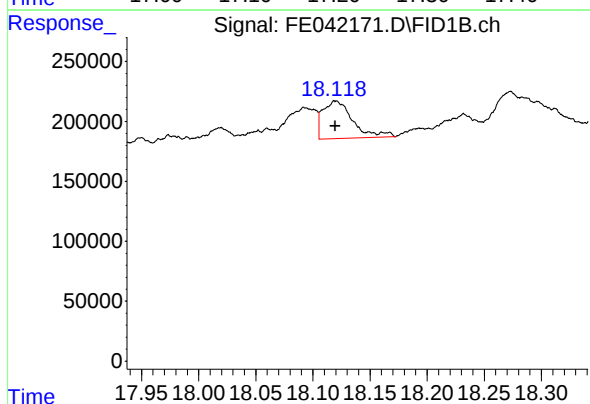
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.009 min
Response: 2054697
Conc: 15.35 ug/ml

Instrument :

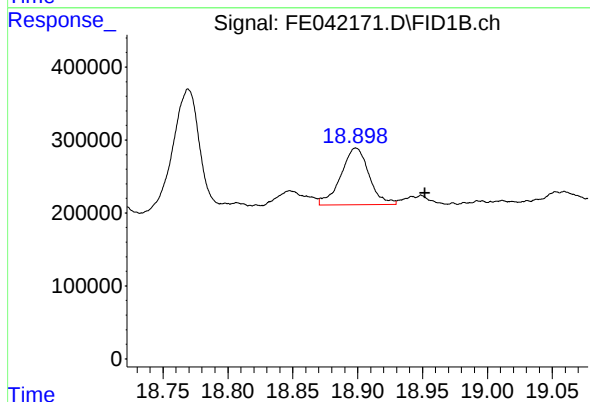
FID_E

ClientSampleId :



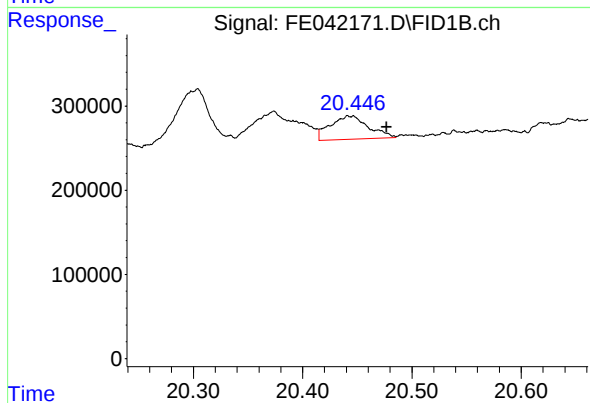
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 572845
Conc: 4.24 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.053 min
Response: 1172943
Conc: 8.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.030 min
Response: 675435
Conc: 5.20 ug/ml