

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041132.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 19:25
 Operator : YP\AJ
 Sample : 02161-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:21:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.854	6319703	33.626 ug/ml
Spiked Amount 50.000		Recovery =	67.25%
12) S 1-chlorooctadecane (S...	13.295	5186961	36.051 ug/ml
Spiked Amount 50.000		Recovery =	72.10%
Target Compounds			
10) T n-Eicosane (C20)	12.847	33195	0.195 ug/ml
11) T n-Heneicosane (C21)	13.459	49629	0.293 ug/ml
13) T n-Docosane (C22)	14.046	38645	0.234 ug/ml
14) T n-Tetracosane (C24)	15.149	60920	0.377 ug/ml
15) T n-Hexacosane (C26)	16.172	57878	0.373 ug/ml
16) T n-Octacosane (C28)	17.123	95647	0.624 ug/ml
17) T n-Tricontane (C30)	18.012	87219	0.571 ug/ml
18) T n-Dotriacontane (C32)	18.846	106342	0.681 ug/ml
19) T n-Tetratriacontane (C34)	19.631	70594	0.456 ug/ml
20) T n-Hexatriacontane (C36)	20.373	55983	0.369 ug/ml
21) T n-Octatriacontane (C38)	21.099	69460	0.445 ug/ml
22) T n-Tetracontane (C40)	21.987	260964	1.635 ug/ml

(f)=RT Delta > 1/2 Window

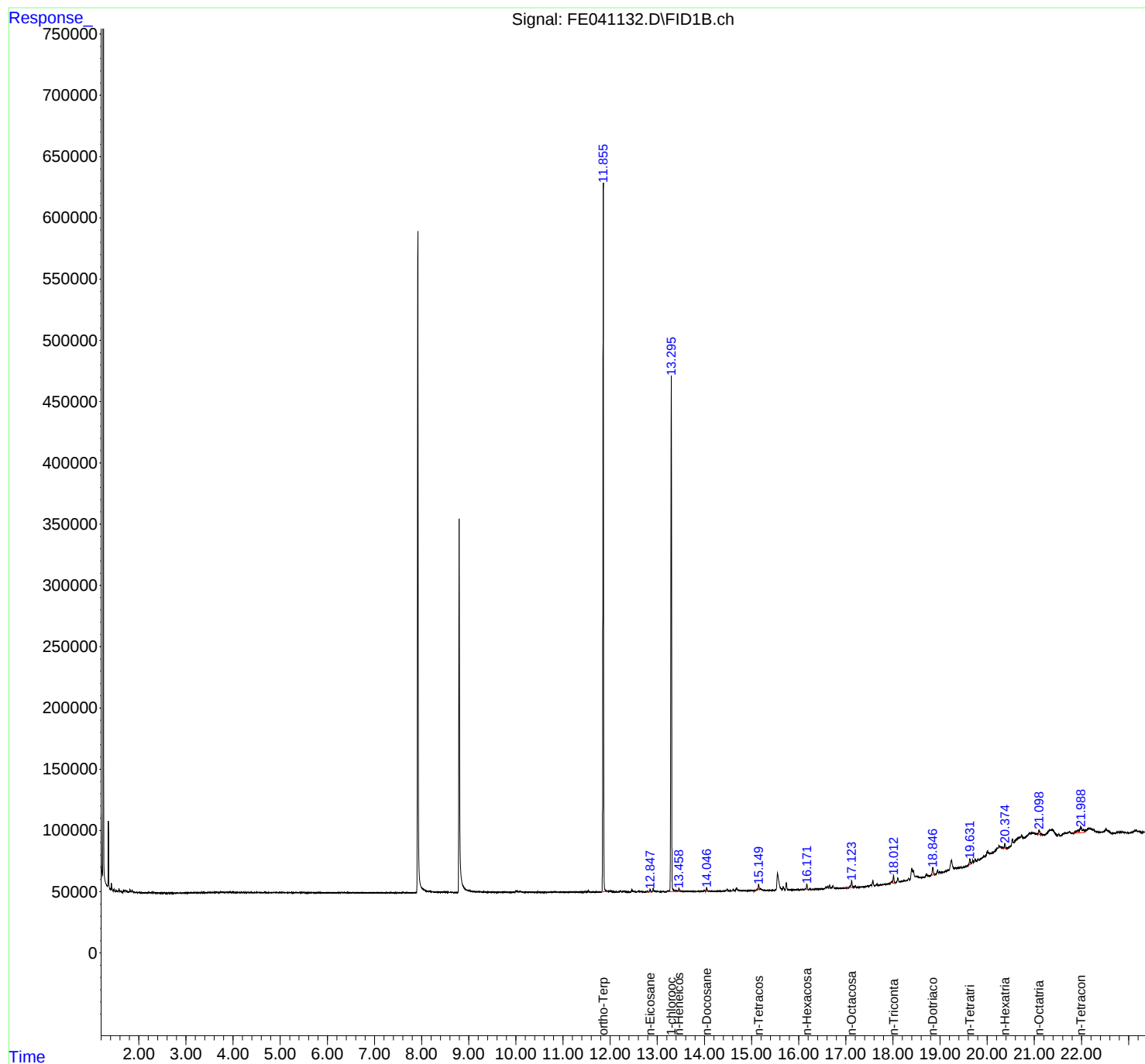
(m)=manual int.

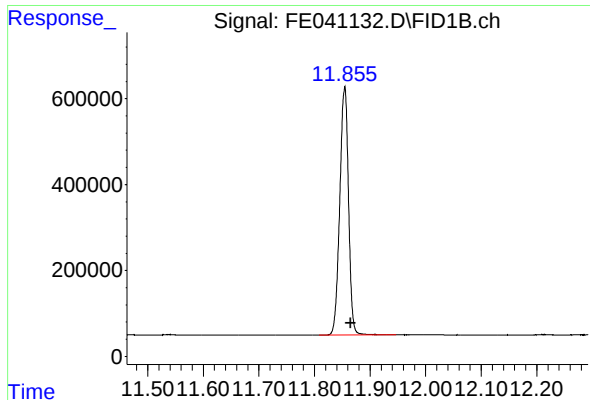
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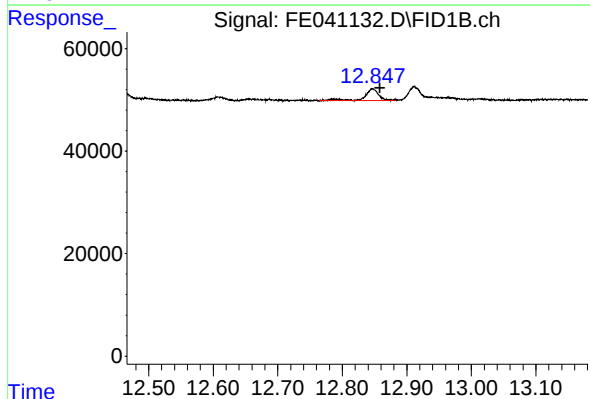




#9 ortho-Terphenyl (SURR)

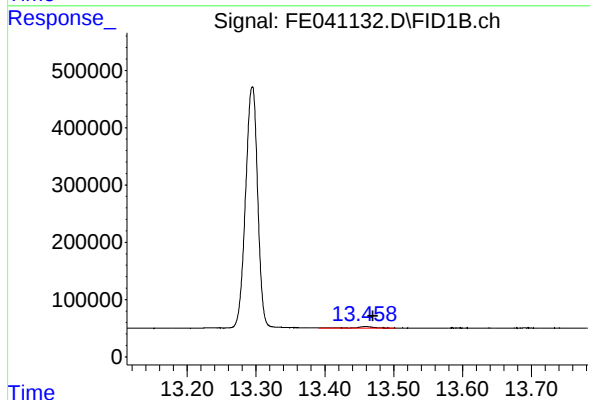
R.T.: 11.854 min
Delta R.T.: -0.011 min
Response: 6319703
Conc: 33.63 ug/ml

Instrument :
FID_E
ClientSampleId :



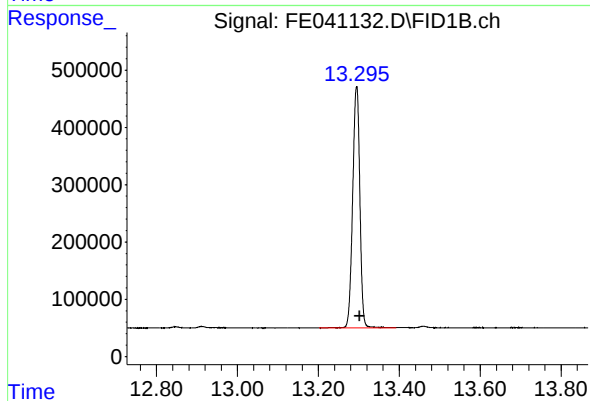
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.011 min
Response: 33195
Conc: 0.19 ug/ml



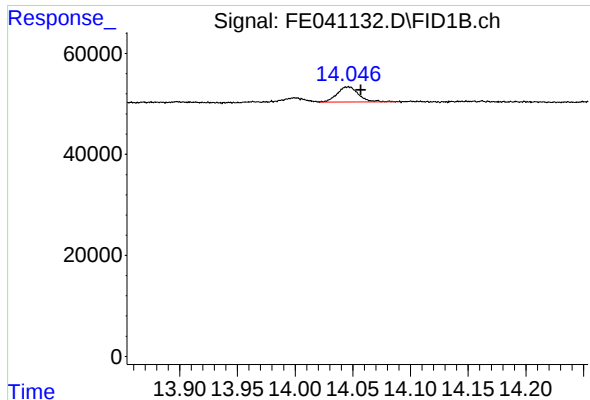
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.011 min
Response: 49629
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

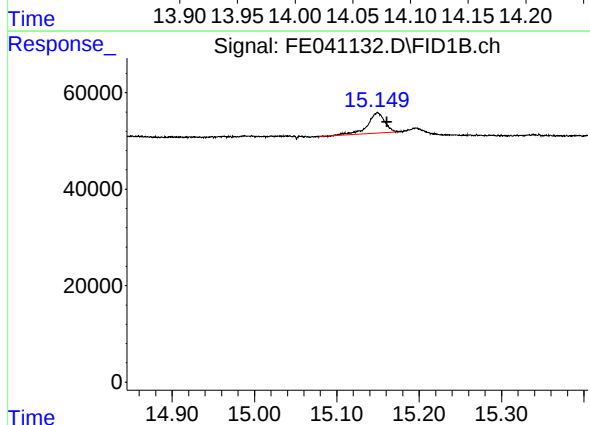
R.T.: 13.295 min
Delta R.T.: -0.007 min
Response: 5186961
Conc: 36.05 ug/ml



#13 n-Docosane (C22)

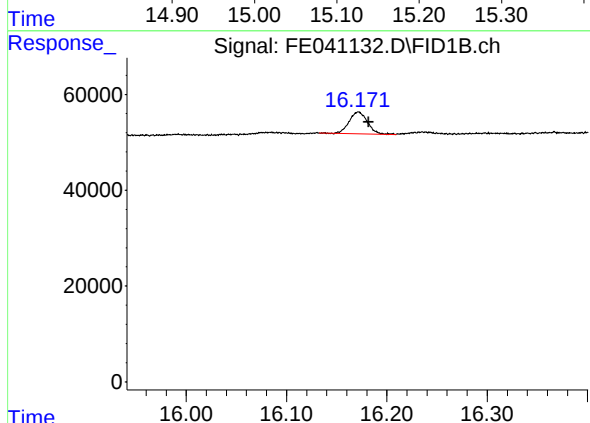
R.T.: 14.046 min
Delta R.T.: -0.011 min
Response: 38645
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



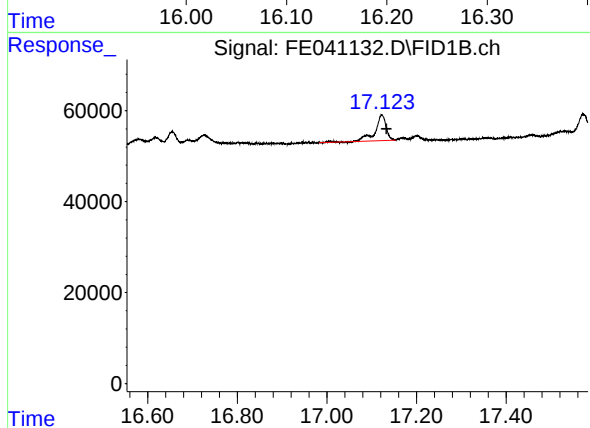
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.011 min
Response: 60920
Conc: 0.38 ug/ml



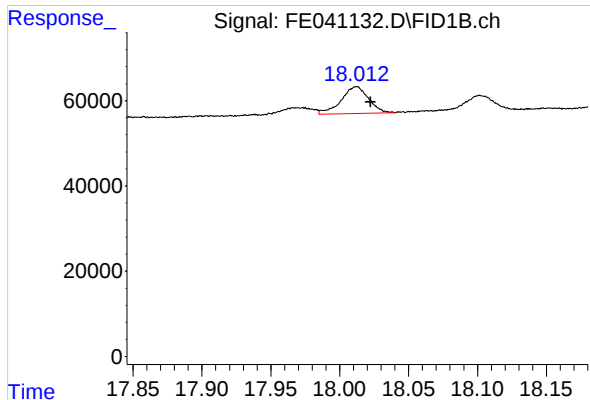
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.010 min
Response: 57878
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

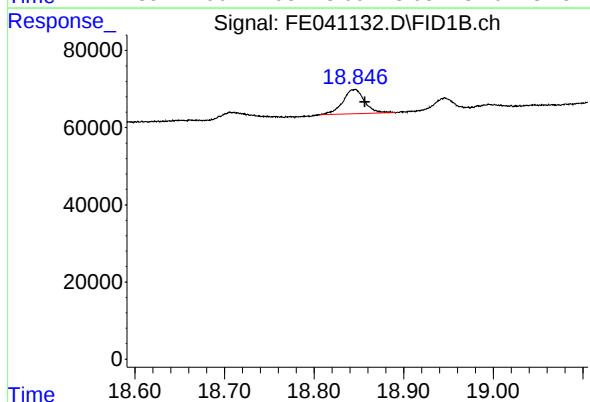
R.T.: 17.123 min
Delta R.T.: -0.010 min
Response: 95647
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

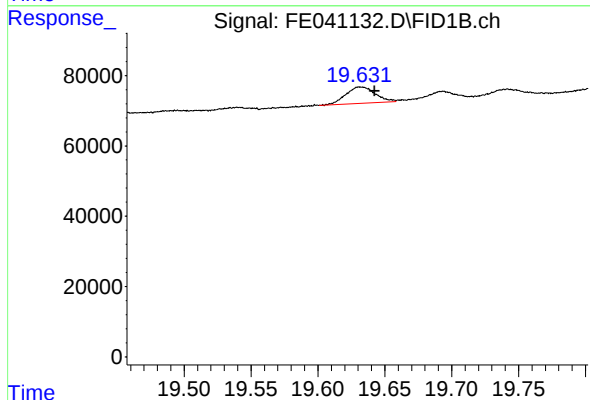
R.T.: 18.012 min
Delta R.T.: -0.010 min
Response: 87219
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



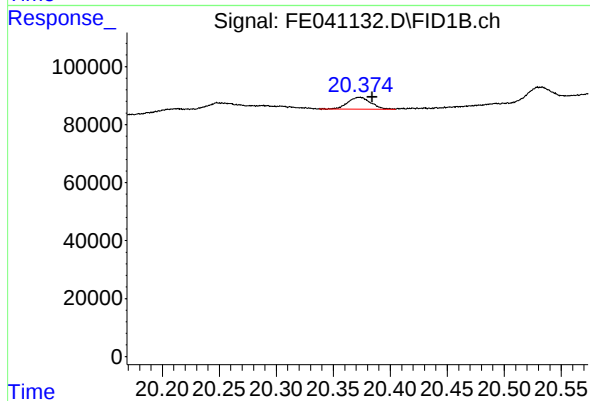
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.011 min
Response: 106342
Conc: 0.68 ug/ml



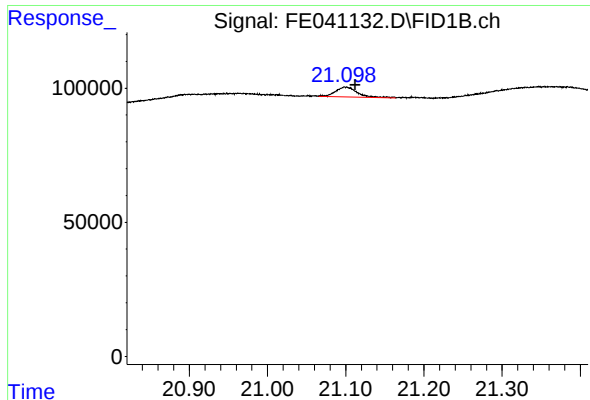
#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.011 min
Response: 70594
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

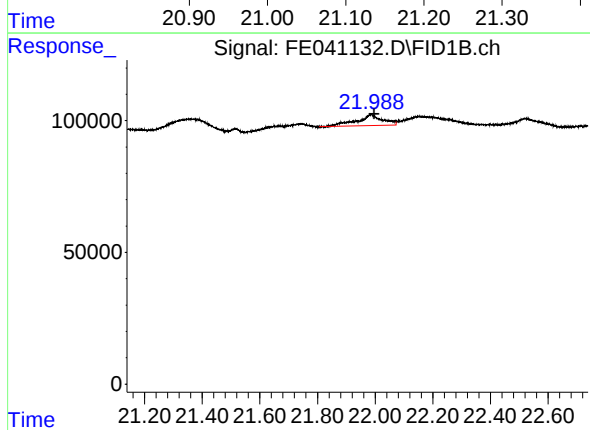
R.T.: 20.373 min
Delta R.T.: -0.011 min
Response: 55983
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.099 min
Delta R.T.: -0.013 min
Response: 69460
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.011 min
Response: 260964
Conc: 1.64 ug/ml