

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041134.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 20:27
 Operator : YP\AJ
 Sample : 02162-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:21:18 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)	11.853	5205708	27.699 ug/ml
Spiked Amount 50.000		Recovery =	55.40%
12) S 1-chlorooctadecane (S...	13.292	4288856	29.809 ug/ml
Spiked Amount 50.000		Recovery =	59.62%
Target Compounds			
7) T n-Hexadecane (C16)	10.095	27806	0.156 ug/ml
8) T n-Octadecane (C18)	11.536	32038	0.179 ug/ml
10) T n-Eicosane (C20)	12.845	64686	0.379 ug/ml
11) T n-Heneicosane (C21)	13.459	16799	0.099 ug/ml
13) T n-Docosane (C22)	14.045	36681	0.222 ug/ml
14) T n-Tetracosane (C24)	15.149	179462	1.109 ug/ml
15) T n-Hexacosane (C26)	16.172	38553	0.249 ug/ml
16) T n-Octacosane (C28)	17.125	100551	0.656 ug/ml
17) T n-Tricontane (C30)	18.011	107321	0.702 ug/ml
18) T n-Dotriacontane (C32)	18.844	144176	0.923 ug/ml
19) T n-Tetratriacontane (C34)	19.647	117153	0.756 ug/ml
20) T n-Hexatriacontane (C36)	20.373	266427	1.754 ug/ml
21) T n-Octatriacontane (C38)	21.106	61574	0.394 ug/ml
22) T n-Tetracontane (C40)	21.985	439361	2.753 ug/ml

(f)=RT Delta > 1/2 Window

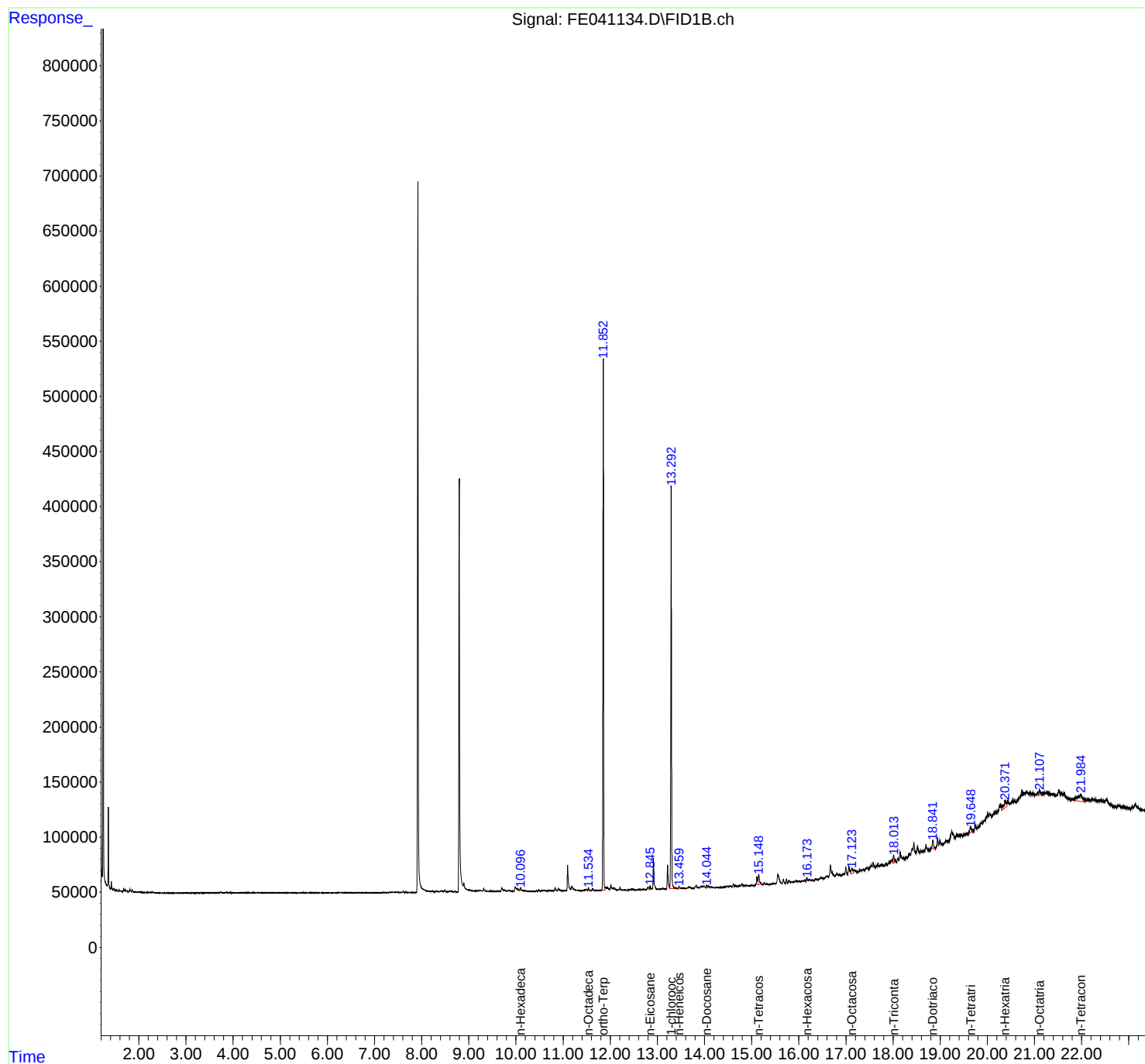
(m)=manual int.

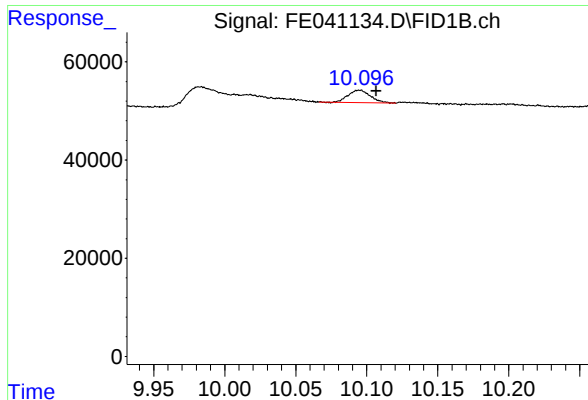
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
Data File : FE041134.D
Signal(s) : FID1B.ch
Acq On : 03 Apr 2023 20:27
Operator : YP\AJ
Sample : 02162-01
Misc :
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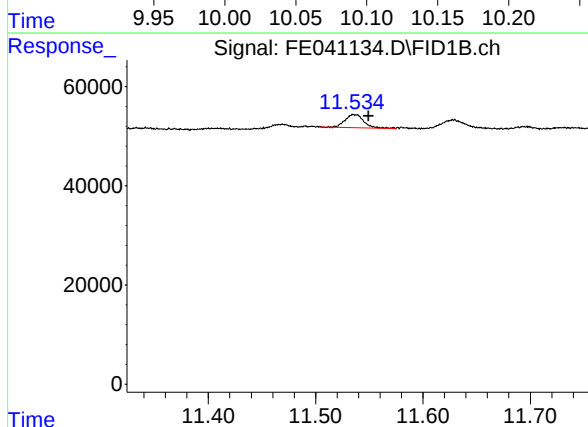




#7 n-Hexadecane (C16)

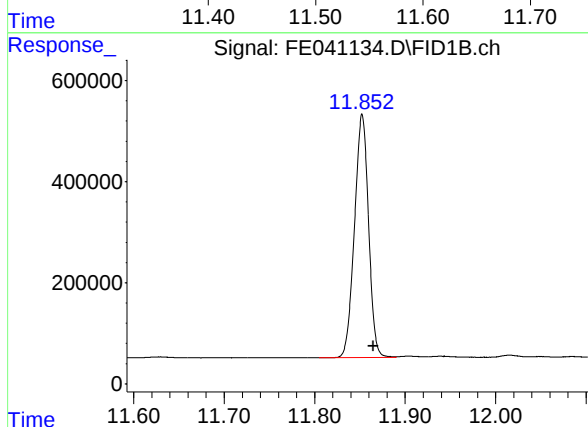
R.T.: 10.095 min
Delta R.T.: -0.012 min
Response: 27806
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



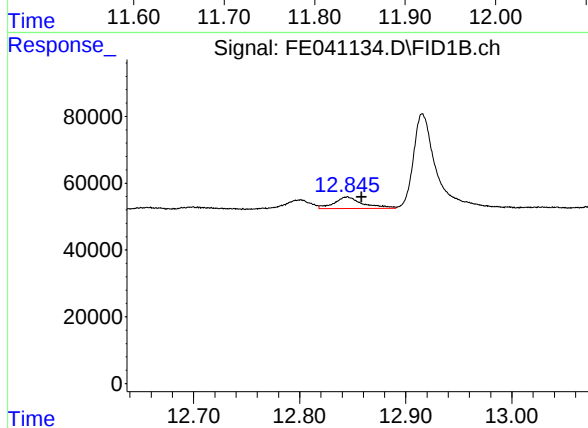
#8 n-Octadecane (C18)

R.T.: 11.536 min
Delta R.T.: -0.014 min
Response: 32038
Conc: 0.18 ug/ml



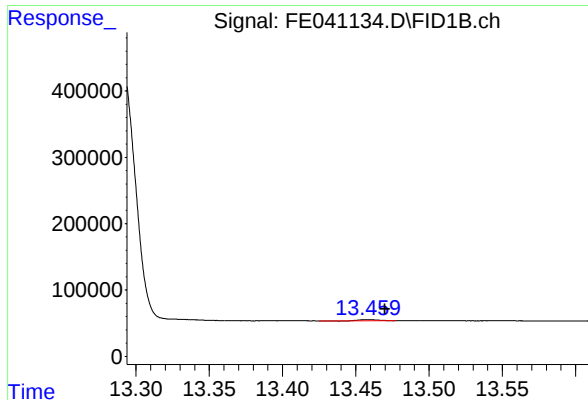
#9 ortho-Terphenyl (SURR)

R.T.: 11.853 min
Delta R.T.: -0.013 min
Response: 5205708
Conc: 27.70 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: -0.014 min
Response: 64686
Conc: 0.38 ug/ml



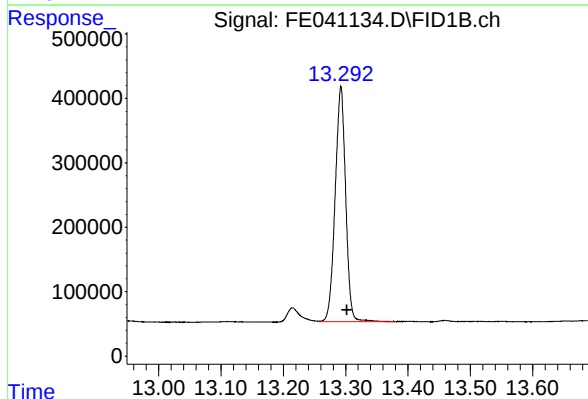
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: -0.011 min
Response: 16799
Conc: 0.10 ug/ml

Instrument :

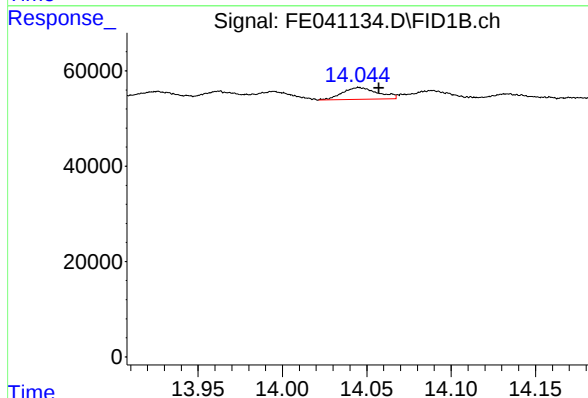
FID_E

ClientSampleId :



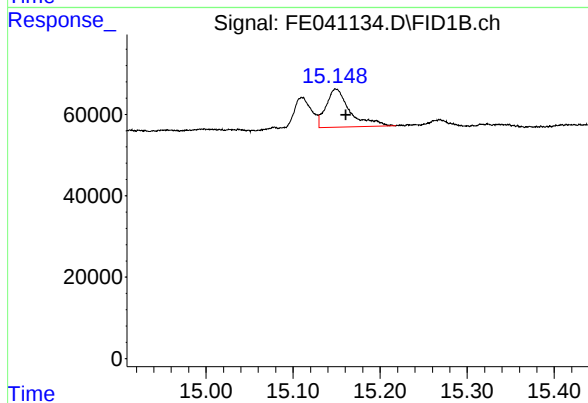
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: -0.010 min
Response: 4288856
Conc: 29.81 ug/ml



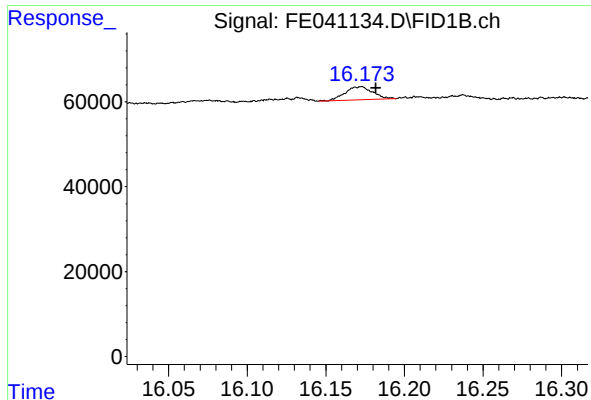
#13 n-Docosane (C22)

R.T.: 14.045 min
Delta R.T.: -0.012 min
Response: 36681
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.012 min
Response: 179462
Conc: 1.11 ug/ml



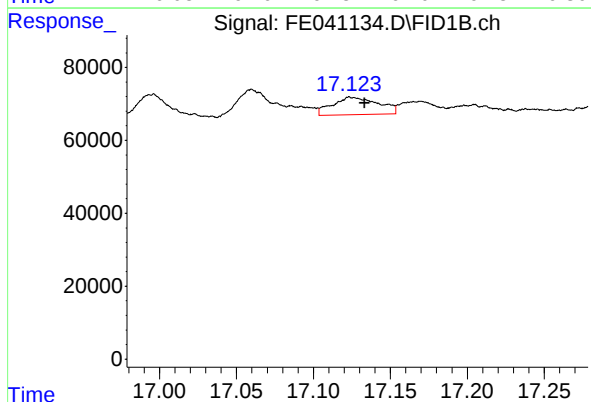
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.009 min
Response: 38553
Conc: 0.25 ug/ml

Instrument :

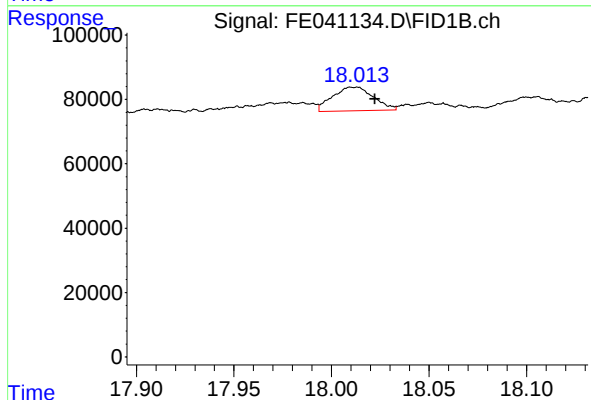
FID_E

ClientSampleId :



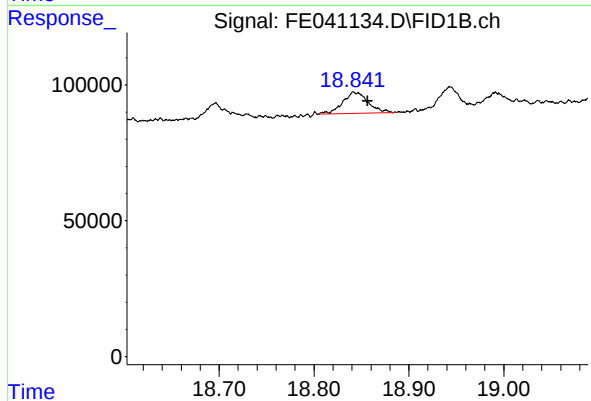
#16 n-Octacosane (C28)

R.T.: 17.125 min
Delta R.T.: -0.008 min
Response: 100551
Conc: 0.66 ug/ml



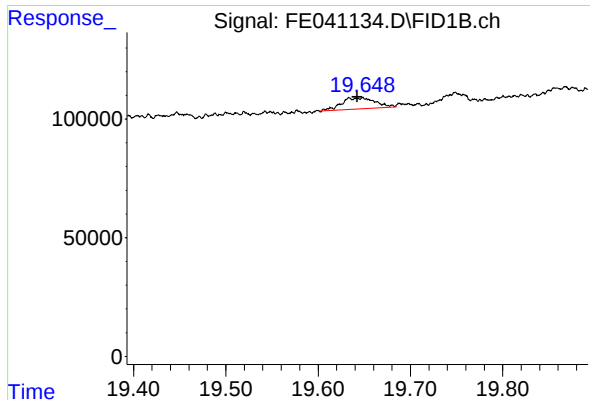
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.011 min
Response: 107321
Conc: 0.70 ug/ml



#18 n-Dotriacontane (C32)

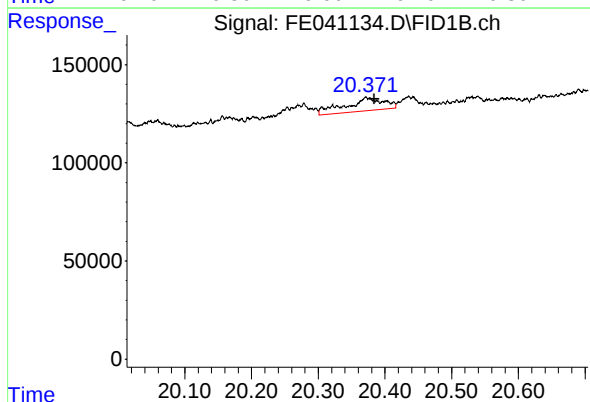
R.T.: 18.844 min
Delta R.T.: -0.013 min
Response: 144176
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

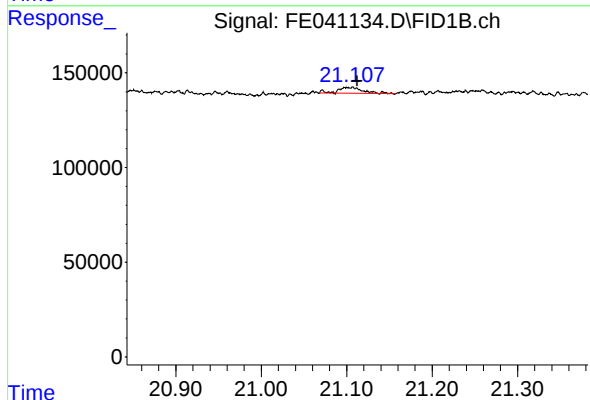
R.T.: 19.647 min
Delta R.T.: 0.004 min
Response: 117153
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



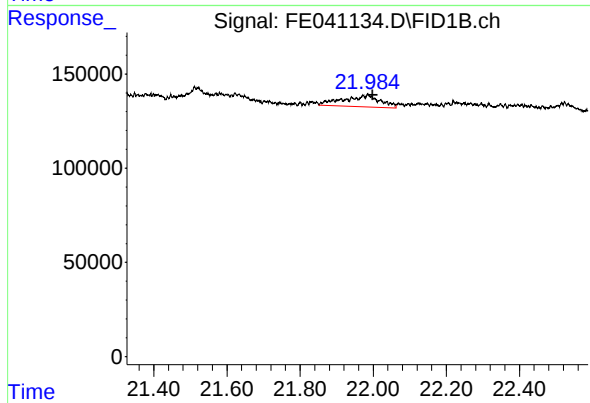
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.011 min
Response: 266427
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.006 min
Response: 61574
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min
Delta R.T.: -0.013 min
Response: 439361
Conc: 2.75 ug/ml