

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050123AL\
 Data File : FE041657.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 04:53
 Operator : YP\AJ
 Sample : 02559-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 05:30:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.986	5432222	28.955 ug/ml
Spiked Amount 50.000		Recovery =	57.91%
12) S 1-chlorooctadecane (S...	13.422	4106145	29.066 ug/ml
Spiked Amount 50.000		Recovery =	58.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.323	37599	0.227 ug/ml
7) T n-Hexadecane (C16)	10.152f	30656	0.192 ug/ml
8) T n-Octadecane (C18)	11.633	19830	0.121 ug/ml
10) T n-Eicosane (C20)	12.982	91169	0.567 ug/ml
11) T n-Heneicosane (C21)	13.598	397436	2.494 ug/ml
13) T n-Docosane (C22)	14.175	52648	0.330 ug/ml
14) T n-Tetracosane (C24)	15.256	347816	2.157 ug/ml
15) T n-Hexacosane (C26)	16.302	142992	0.904 ug/ml
16) T n-Octacosane (C28)	17.215	49576	0.322 ug/ml
17) T n-Tricontane (C30)	18.142	361515	2.374 ug/ml
18) T n-Dotriacontane (C32)	18.969	360003	2.416 ug/ml
19) T n-Tetratriacontane (C34)	19.746	79826	0.567 ug/ml
20) T n-Hexatriacontane (C36)	20.500	151502	1.133 ug/ml
22) T n-Tetracontane (C40)	22.127	42971	0.339 ug/ml

(f)=RT Delta > 1/2 Window

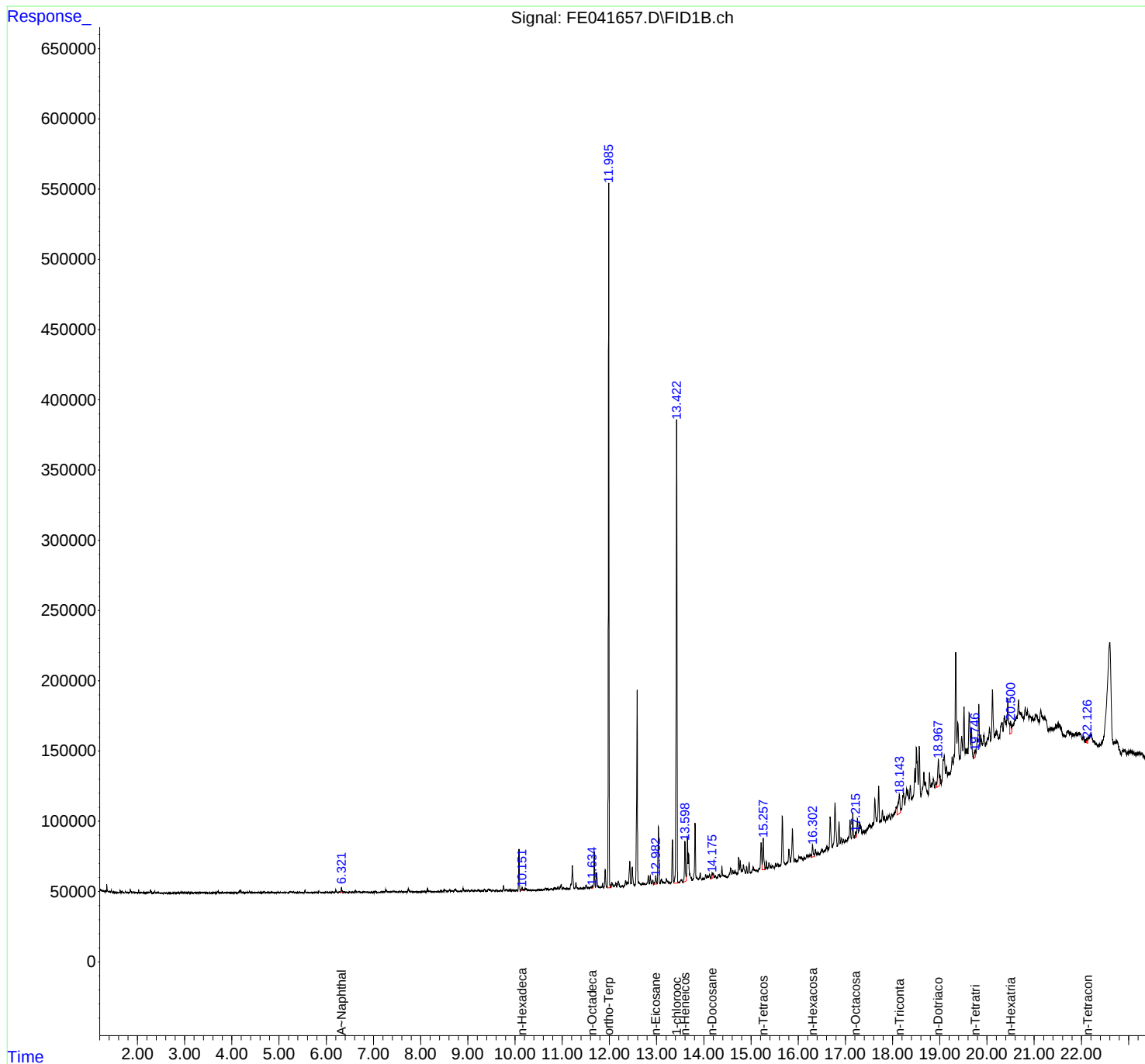
(m)=manual int.

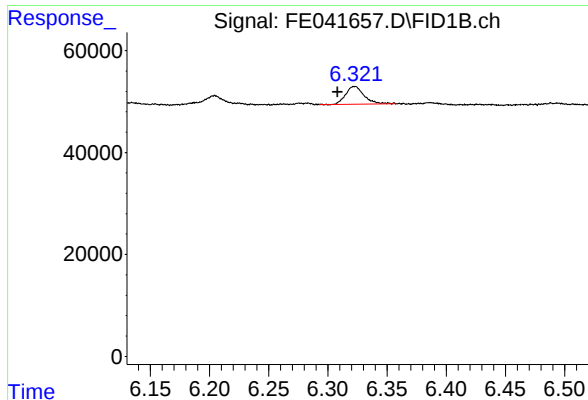
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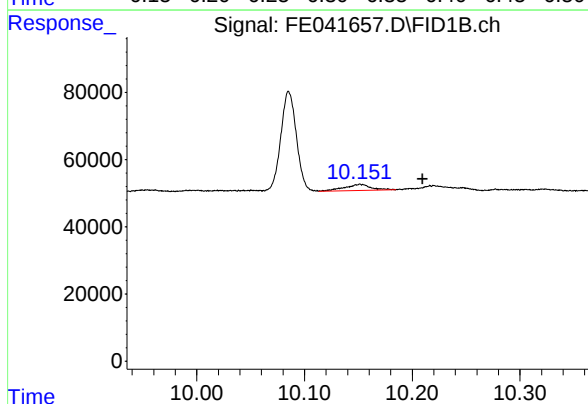




#3 A~Naphthalene (C11.7)

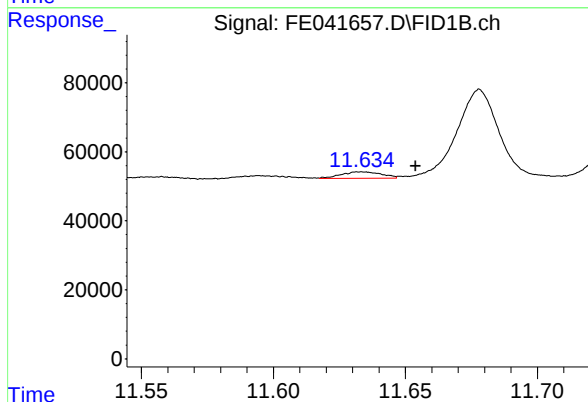
R.T.: 6.323 min
Delta R.T.: 0.014 min
Response: 37599
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



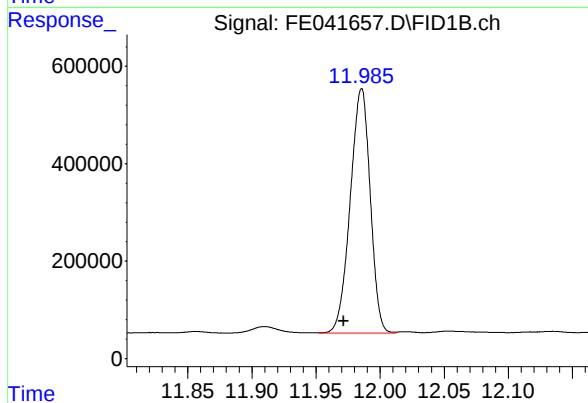
#7 n-Hexadecane (C16)

R.T.: 10.152 min
Delta R.T.: -0.058 min
Response: 30656
Conc: 0.19 ug/ml



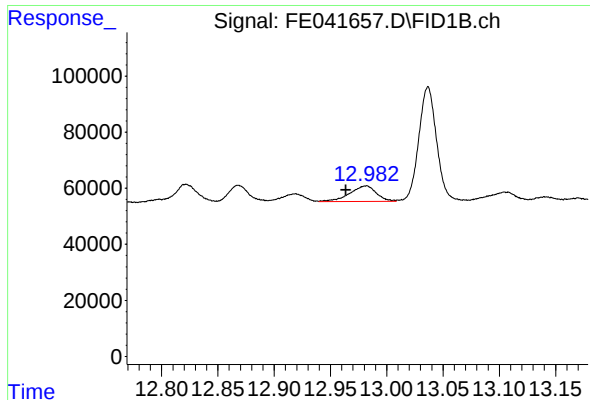
#8 n-Octadecane (C18)

R.T.: 11.633 min
Delta R.T.: -0.021 min
Response: 19830
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

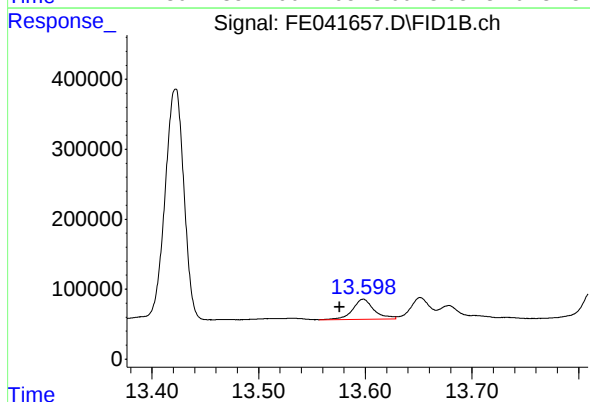
R.T.: 11.986 min
Delta R.T.: 0.014 min
Response: 543222
Conc: 28.96 ug/ml



#10 n-Eicosane (C20)

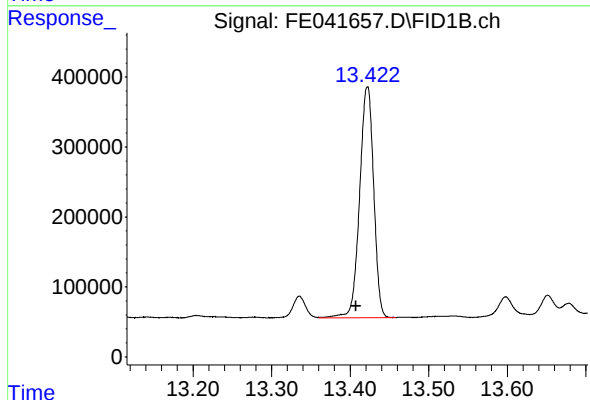
R.T.: 12.982 min
Delta R.T.: 0.018 min
Response: 91169
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



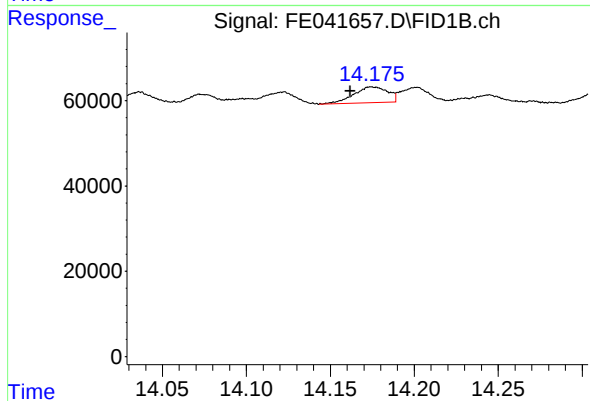
#11 n-Heneicosane (C21)

R.T.: 13.598 min
Delta R.T.: 0.022 min
Response: 397436
Conc: 2.49 ug/ml



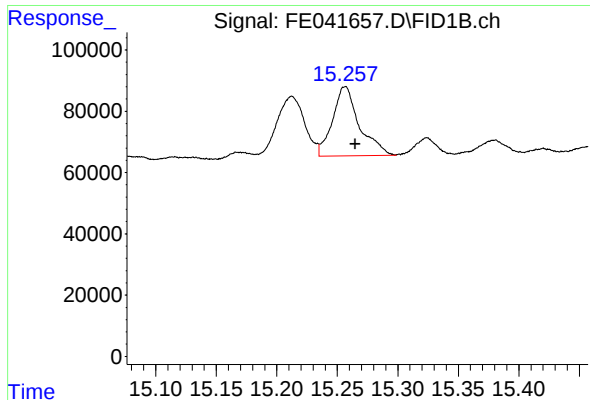
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.015 min
Response: 4106145
Conc: 29.07 ug/ml



#13 n-Docosane (C22)

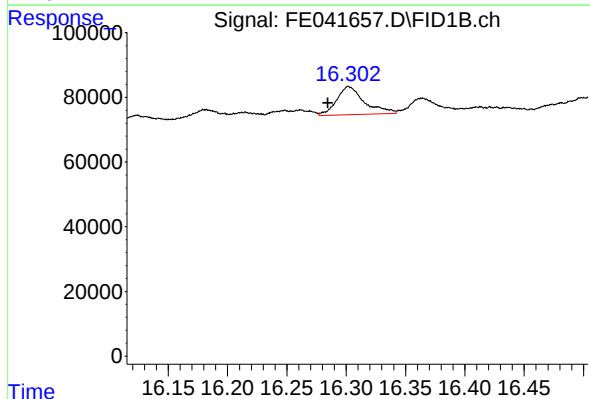
R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 52648
Conc: 0.33 ug/ml



#14 n-Tetracosane (C24)

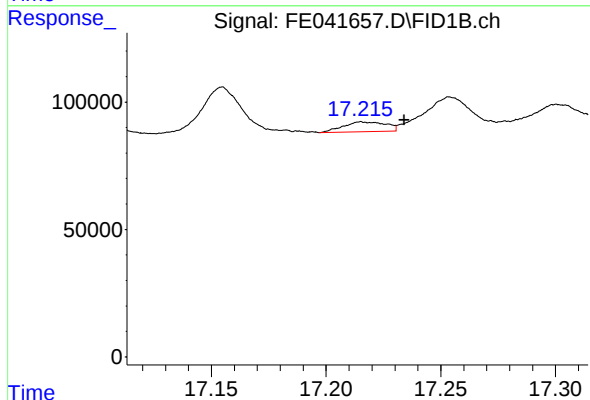
R.T.: 15.256 min
Delta R.T.: -0.008 min
Response: 347816
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



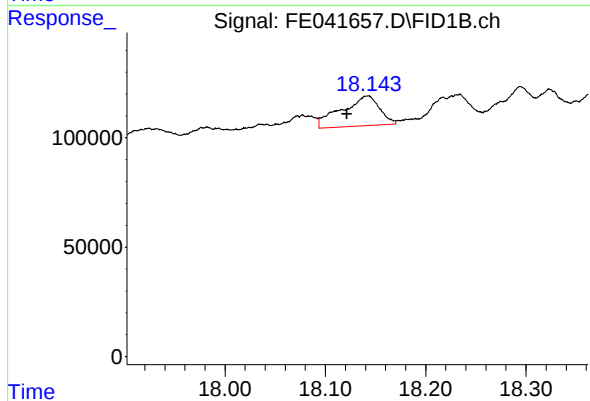
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.017 min
Response: 142992
Conc: 0.90 ug/ml



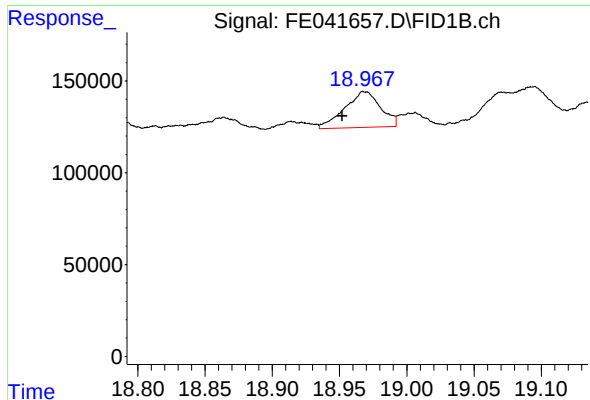
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.019 min
Response: 49576
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

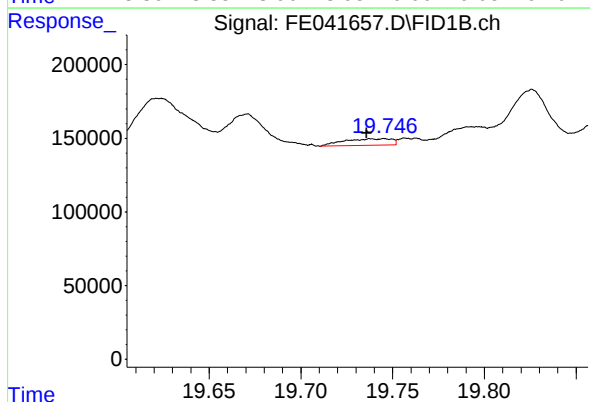
R.T.: 18.142 min
Delta R.T.: 0.020 min
Response: 361515
Conc: 2.37 ug/ml



#18 n-Dotriacontane (C32)

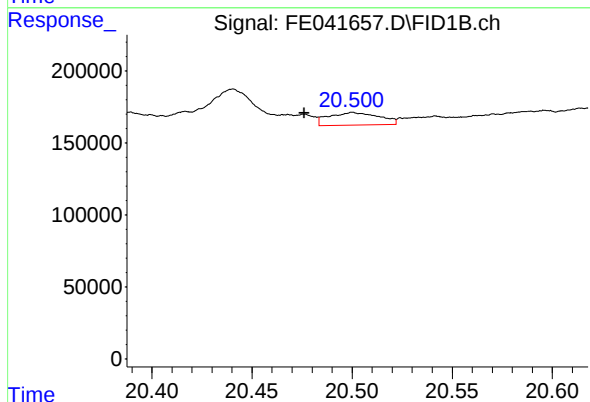
R.T.: 18.969 min
Delta R.T.: 0.016 min
Response: 360003
Conc: 2.42 ug/ml

Instrument :
FID_E
ClientSampleId :



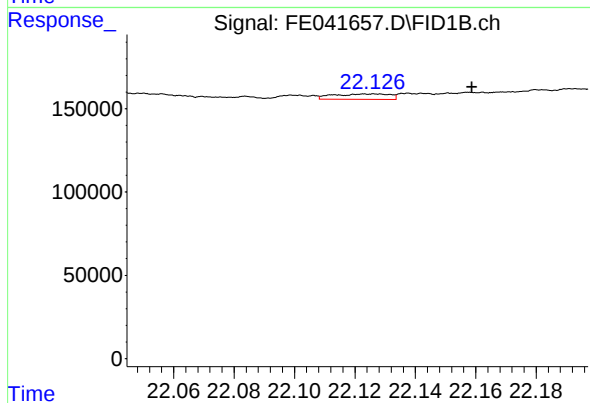
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.010 min
Response: 79826
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.500 min
Delta R.T.: 0.024 min
Response: 151502
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.127 min
Delta R.T.: -0.032 min
Response: 42971
Conc: 0.34 ug/ml