

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041684.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 21:06
 Operator : YP\AJ
 Sample : 02570-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:52:22 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)	11.982	5004377	26.675 ug/ml
Spiked Amount 50.000		Recovery =	53.35%
12) S 1-chlorooctadecane (S...	13.419	3983709	28.199 ug/ml
Spiked Amount 50.000		Recovery =	56.40%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	21820	0.132 ug/ml
8) T n-Octadecane (C18)	11.671	51385	0.313 ug/ml
10) T n-Eicosane (C20)	12.973	32645	0.203 ug/ml
11) T n-Heneicosane (C21)	13.593	51767	0.325 ug/ml
13) T n-Docosane (C22)	14.172	41541	0.261 ug/ml
14) T n-Tetracosane (C24)	15.274	37674	0.234 ug/ml
15) T n-Hexacosane (C26)	16.296	68085	0.431 ug/ml
16) T n-Octacosane (C28)	17.248	87266	0.567 ug/ml
17) T n-Tricontane (C30)	18.136	114582	0.752 ug/ml
18) T n-Dotriacontane (C32)	18.965	162946	1.094 ug/ml
19) T n-Tetratriacontane (C34)	19.722	43473	0.309 ug/ml
20) T n-Hexatriacontane (C36)	20.464	4852	0.036 ug/ml

(f)=RT Delta > 1/2 Window

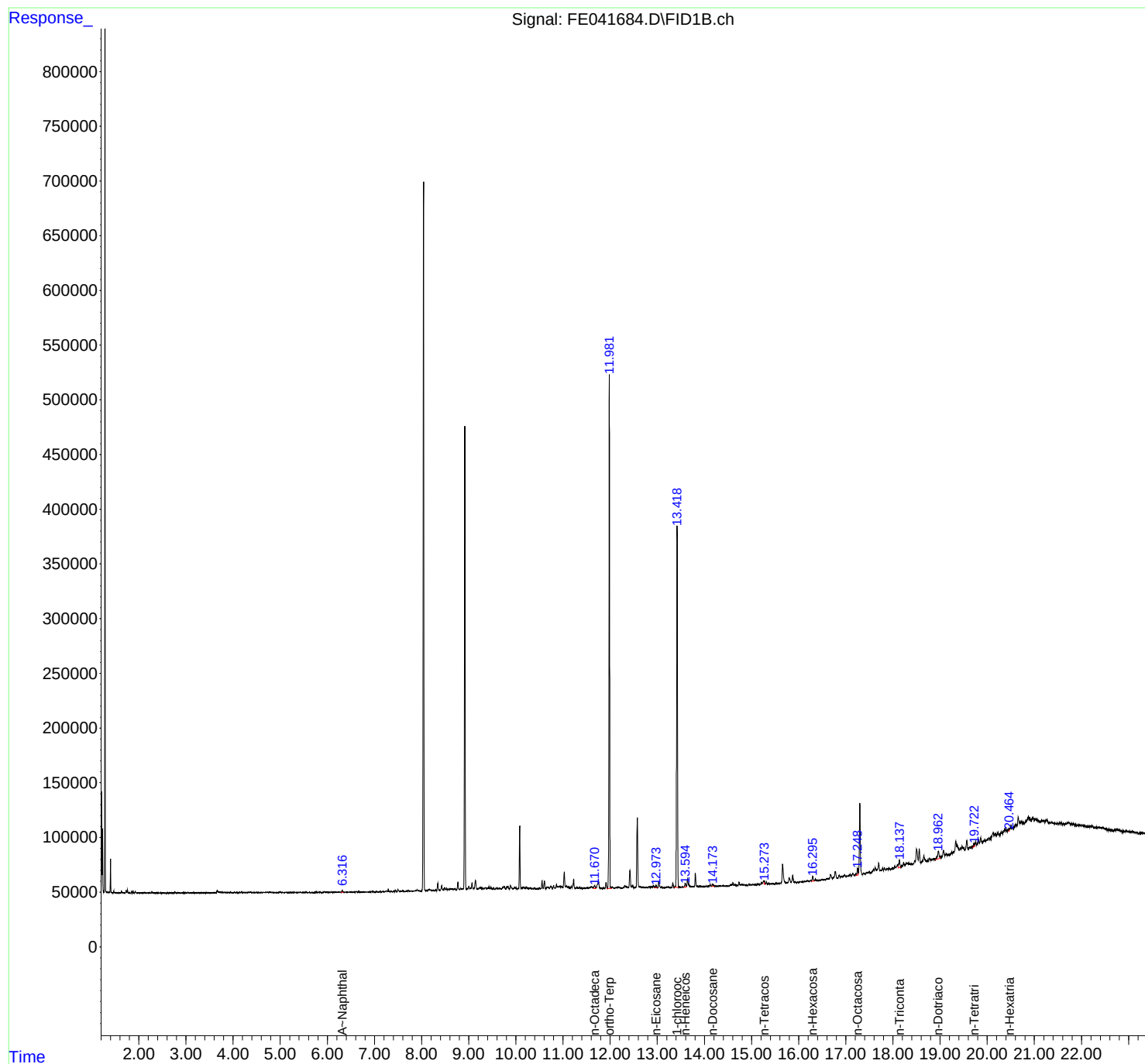
(m)=manual int.

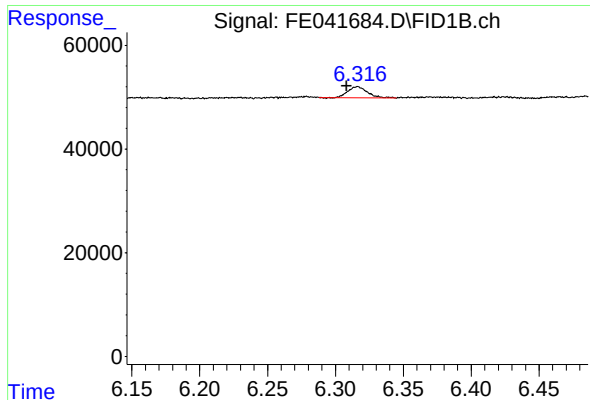
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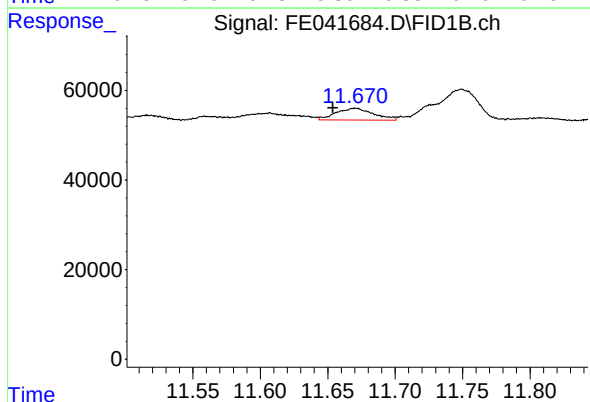
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 21820
Conc: 0.13 ug/ml

Instrument :

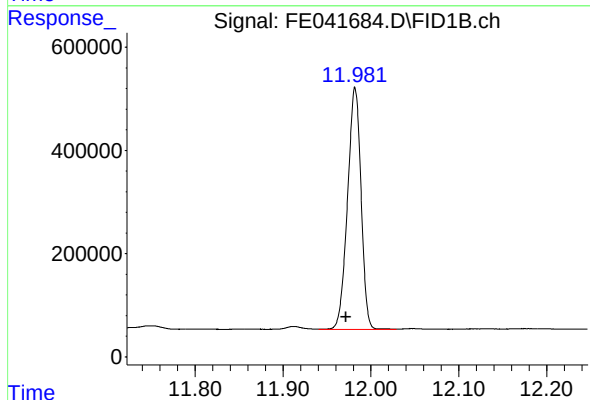
FID_E

ClientSampleId :



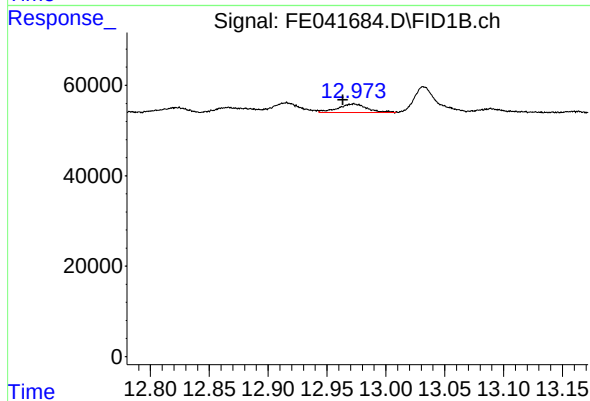
#8 n-Octadecane (C18)

R.T.: 11.671 min
Delta R.T.: 0.017 min
Response: 51385
Conc: 0.31 ug/ml



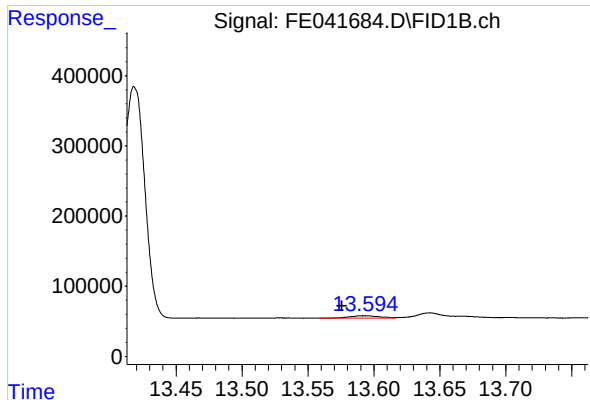
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.010 min
Response: 5004377
Conc: 26.67 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 32645
Conc: 0.20 ug/ml



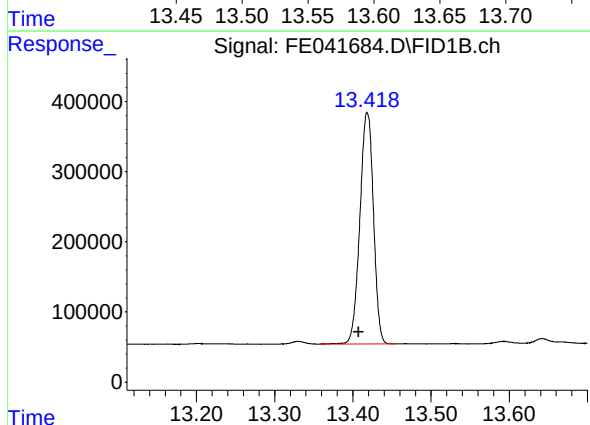
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.017 min
Response: 51767
Conc: 0.32 ug/ml

Instrument :

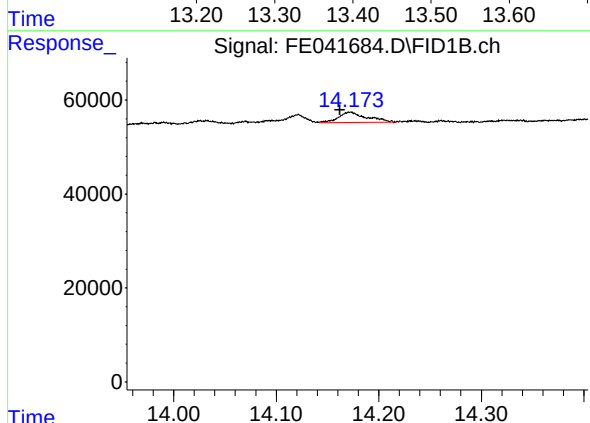
FID_E

ClientSampleId :



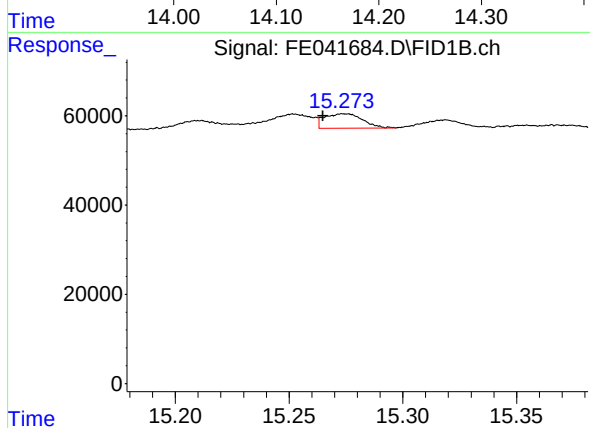
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.011 min
Response: 3983709
Conc: 28.20 ug/ml



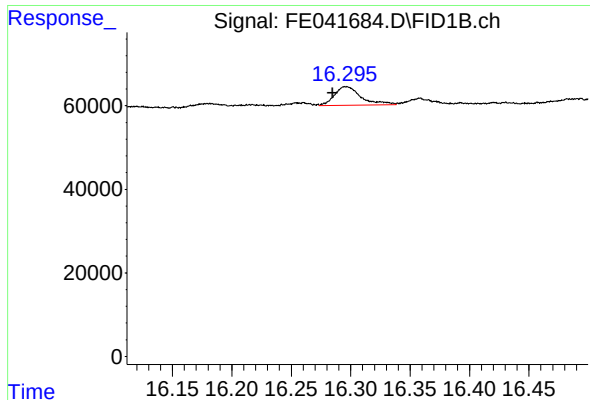
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.010 min
Response: 41541
Conc: 0.26 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.274 min
Delta R.T.: 0.010 min
Response: 37674
Conc: 0.23 ug/ml



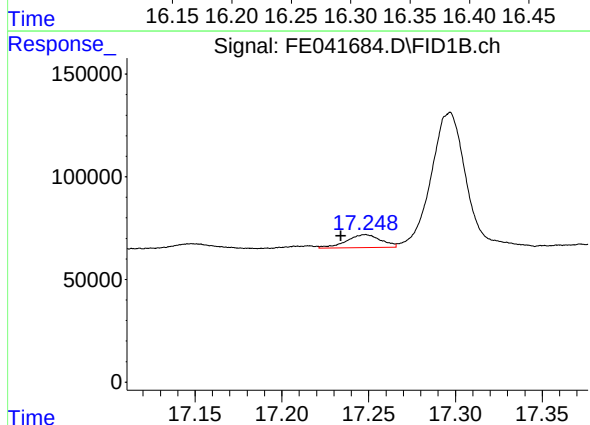
#15 n-Hexacosane (C26)

R.T.: 16.296 min
Delta R.T.: 0.011 min
Response: 68085
Conc: 0.43 ug/ml

Instrument :

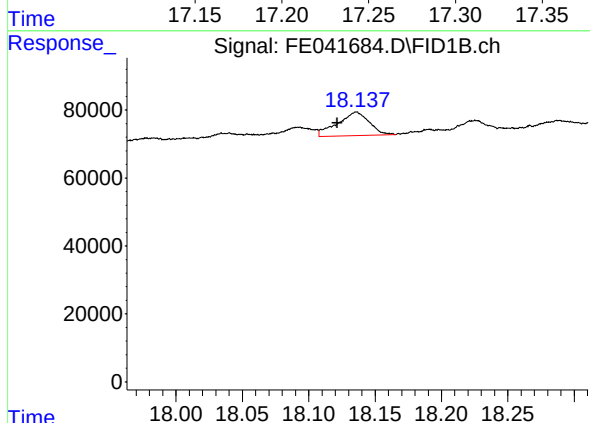
FID_E

ClientSampleId :



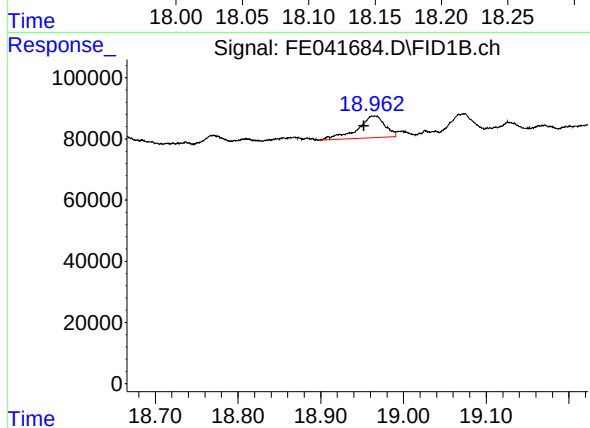
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: 0.014 min
Response: 87266
Conc: 0.57 ug/ml



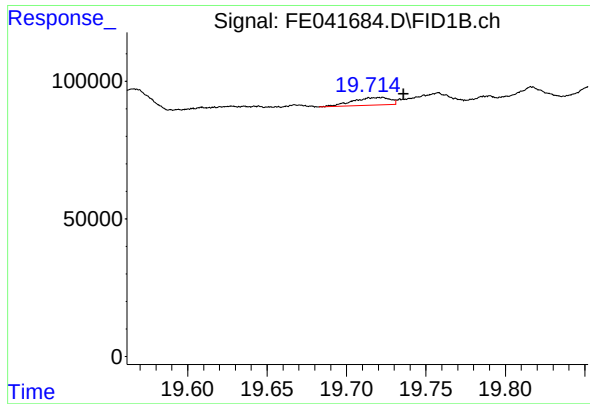
#17 n-Tricontane (C30)

R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 114582
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

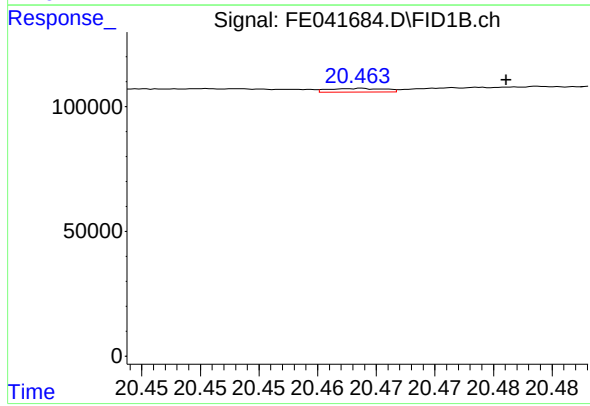
R.T.: 18.965 min
Delta R.T.: 0.013 min
Response: 162946
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: -0.014 min
Response: 43473
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: -0.012 min
Response: 4852
Conc: 0.04 ug/ml