

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122623AL\
 Data File : FE045959.D
 Signal(s) : FID1B.ch
 Acq On : 26 Dec 2023 12:17
 Operator : YP\AJ
 Sample : 05978-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 22:27:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.845	5762497	27.556 ug/ml
Spiked Amount 50.000		Recovery =	55.11%
12) S 1-chlorooctadecane (S...	13.288	4568130	29.032 ug/ml
Spiked Amount 50.000		Recovery =	58.06%
Target Compounds			
5) T A~2-methylnaphthalene...	7.306	152858	0.900 ug/ml
8) T n-Octadecane (C18)	11.561	82118	0.479 ug/ml
10) T n-Eicosane (C20)	12.840	162928	0.942 ug/ml
11) T n-Heneicosane (C21)	13.481	68918	0.401 ug/ml
13) T n-Docosane (C22)	14.042	463499	2.688 ug/ml
14) T n-Tetracosane (C24)	15.162	2855017	16.354 ug/ml
15) T n-Hexacosane (C26)	16.173	1345862	7.728 ug/ml
16) T n-Octacosane (C28)	17.127	1655721	9.580 ug/ml
17) T n-Tricontane (C30)	18.018	1952242	11.159 ug/ml
18) T n-Dotriacontane (C32)	18.856	1087796	5.963 ug/ml
19) T n-Tetratriacontane (C34)	19.643	529830	3.193 ug/ml

(f)=RT Delta > 1/2 Window

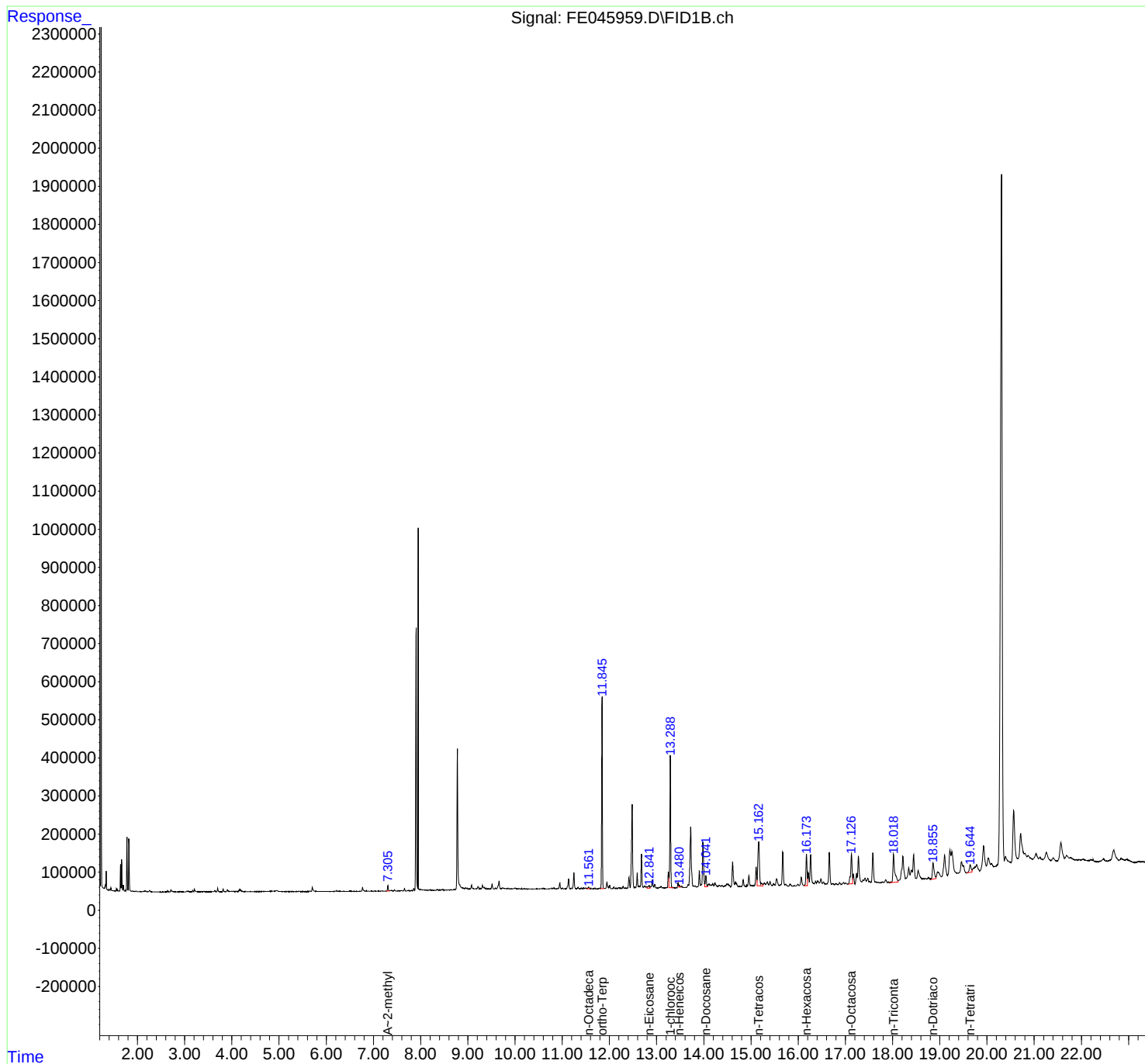
(m)=manual int.

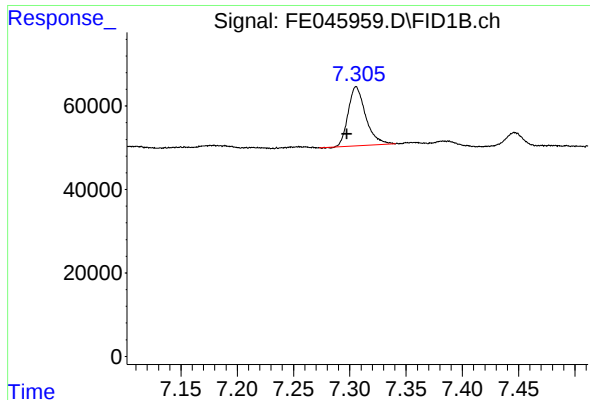
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

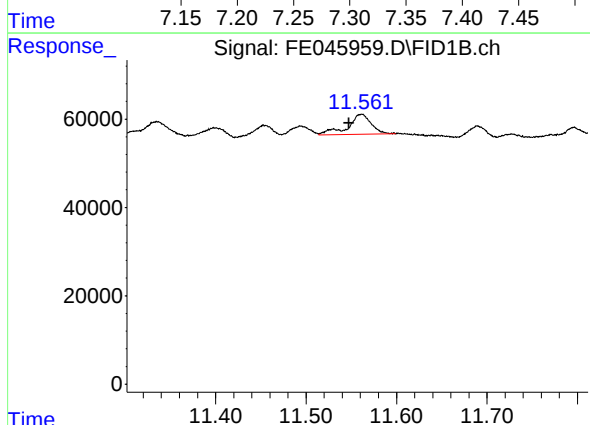




#5 A~2-methylnaphthalene (C12.89)

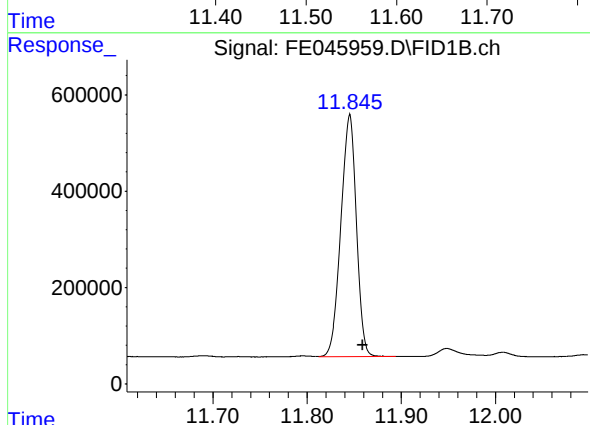
R.T.: 7.306 min
Delta R.T.: 0.008 min
Response: 152858
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



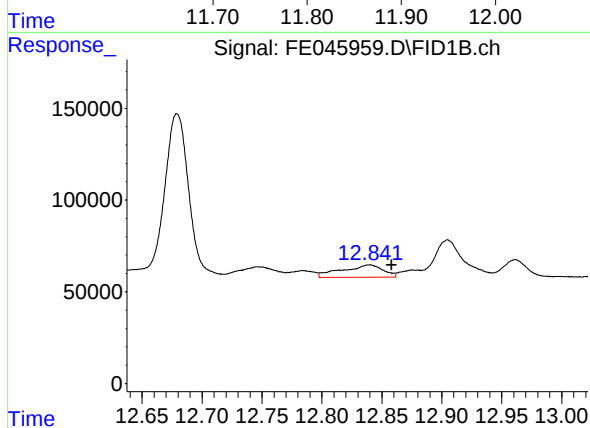
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: 0.014 min
Response: 82118
Conc: 0.48 ug/ml



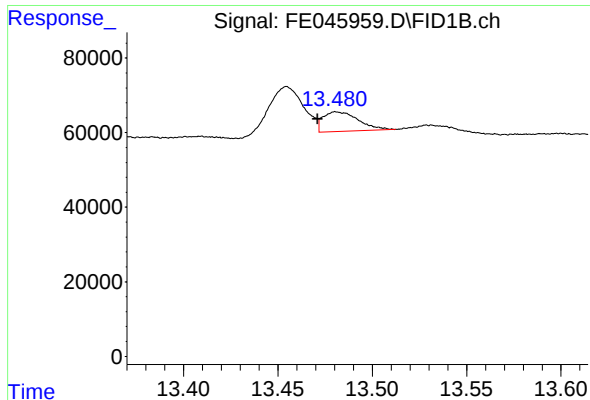
#9 ortho-Terphenyl (SURR)

R.T.: 11.845 min
Delta R.T.: -0.014 min
Response: 5762497
Conc: 27.56 ug/ml



#10 n-Eicosane (C20)

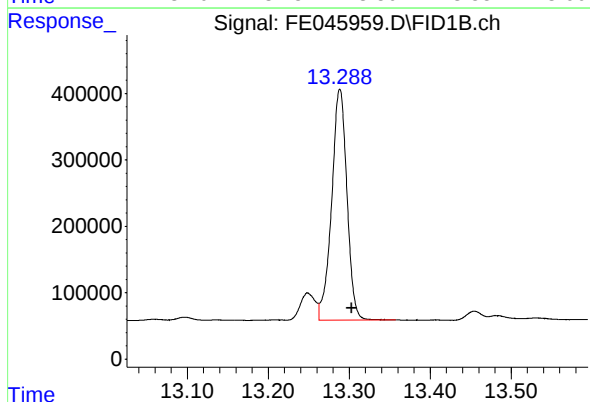
R.T.: 12.840 min
Delta R.T.: -0.018 min
Response: 162928
Conc: 0.94 ug/ml



#11 n-Heneicosane (C21)

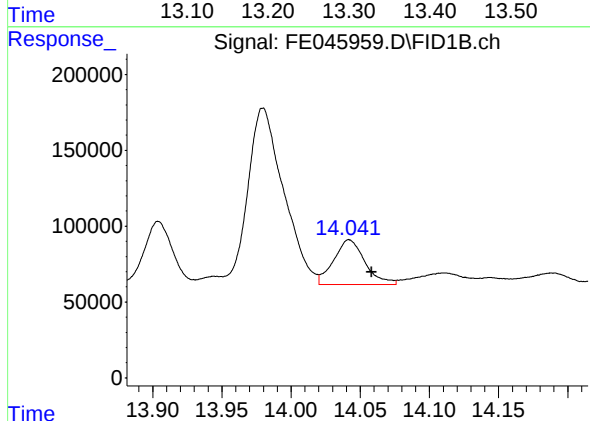
R.T.: 13.481 min
Delta R.T.: 0.010 min
Response: 68918
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



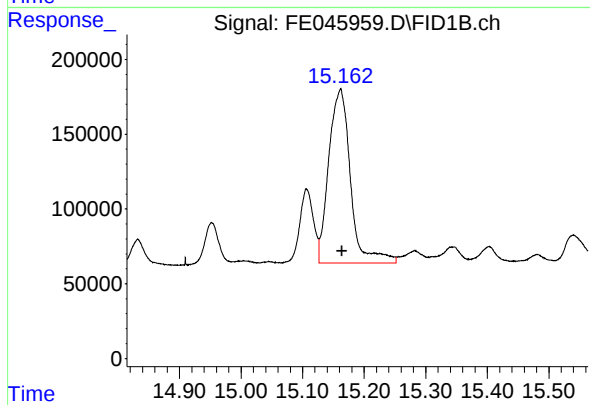
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.014 min
Response: 4568130
Conc: 29.03 ug/ml



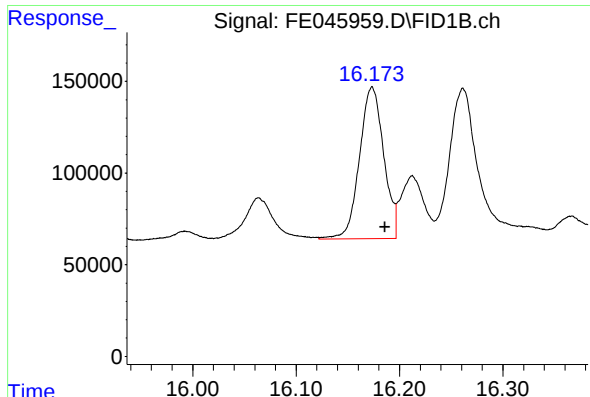
#13 n-Docosane (C22)

R.T.: 14.042 min
Delta R.T.: -0.016 min
Response: 463499
Conc: 2.69 ug/ml



#14 n-Tetracosane (C24)

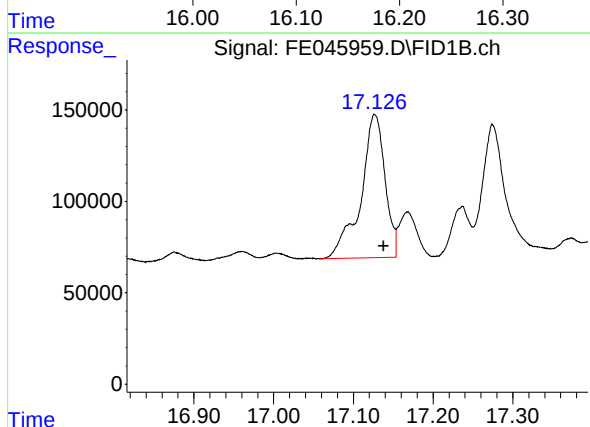
R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 2855017
Conc: 16.35 ug/ml



#15 n-Hexacosane (C26)

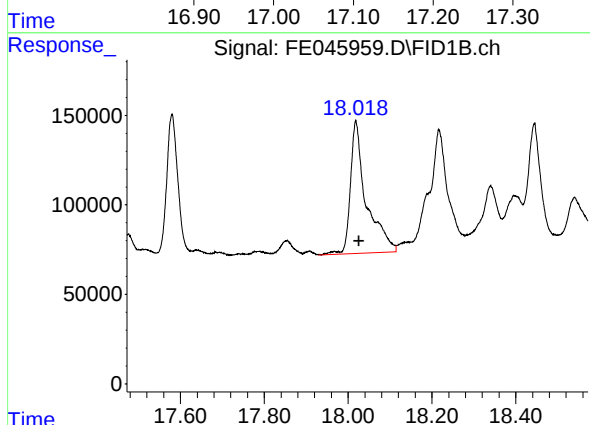
R.T.: 16.173 min
Delta R.T.: -0.013 min
Response: 1345862
Conc: 7.73 ug/ml

Instrument :
FID_E
ClientSampleId :



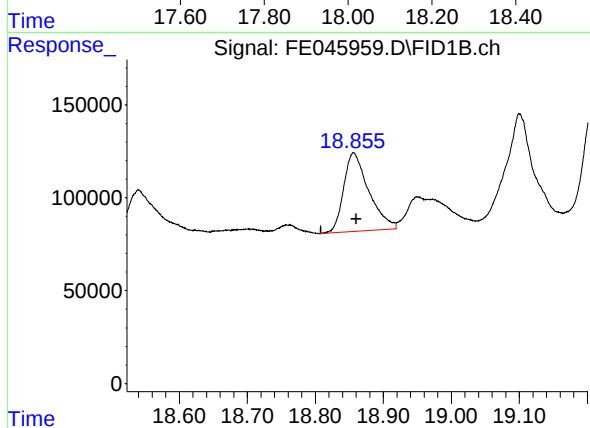
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.011 min
Response: 1655721
Conc: 9.58 ug/ml



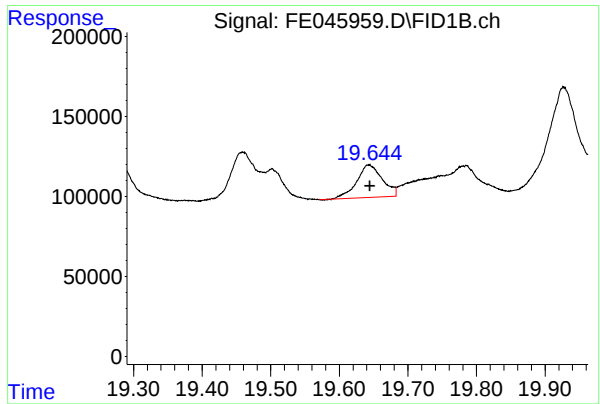
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.008 min
Response: 1952242
Conc: 11.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.004 min
Response: 1087796
Conc: 5.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.643 min
Delta R.T.: -0.001 min
Response: 529830
Conc: 3.19 ug/ml

Instrument :
FID_E
ClientSampleId :