

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012225AL\
 Data File : FE051998.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2025 15:08
 Operator : YP\AJ
 Sample : Q1141-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 23 00:28:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.205	2780805	19.456 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
12) S 1-chlorooctadecane (S...	13.618	3148160	27.443 ug/ml
Spiked Amount 50.000		Recovery =	54.89%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.610f	129277	1.064 ug/ml
5) T A~2-methylnaphthalene...	7.688	208684	1.748 ug/ml
6) T n-Tetradecane (C14)	8.818	312633	2.688 ug/ml
7) T n-Hexadecane (C16)	10.373	264138	2.094 ug/ml
8) T n-Octadecane (C18)	11.841	147153	1.112 ug/ml
10) T n-Eicosane (C20)	13.145	1209528	9.226 ug/ml
11) T n-Heneicosane (C21)	13.728	187107	1.437 ug/ml
13) T n-Docosane (C22)	14.294f	1031686	7.861 ug/ml
14) T n-Tetracosane (C24)	15.472	1850915	13.934 ug/ml
15) T n-Hexacosane (C26)	16.416f	132535	1.003 ug/ml
16) T n-Octacosane (C28)	17.424	88044	0.667 ug/ml
17) T n-Tricontane (C30)	18.312	410119	3.008 ug/ml
18) T n-Dotriacontane (C32)	19.115	226009	1.725 ug/ml
19) T n-Tetratriacontane (C34)	19.987f	115470	1.026 ug/ml

(f)=RT Delta > 1/2 Window

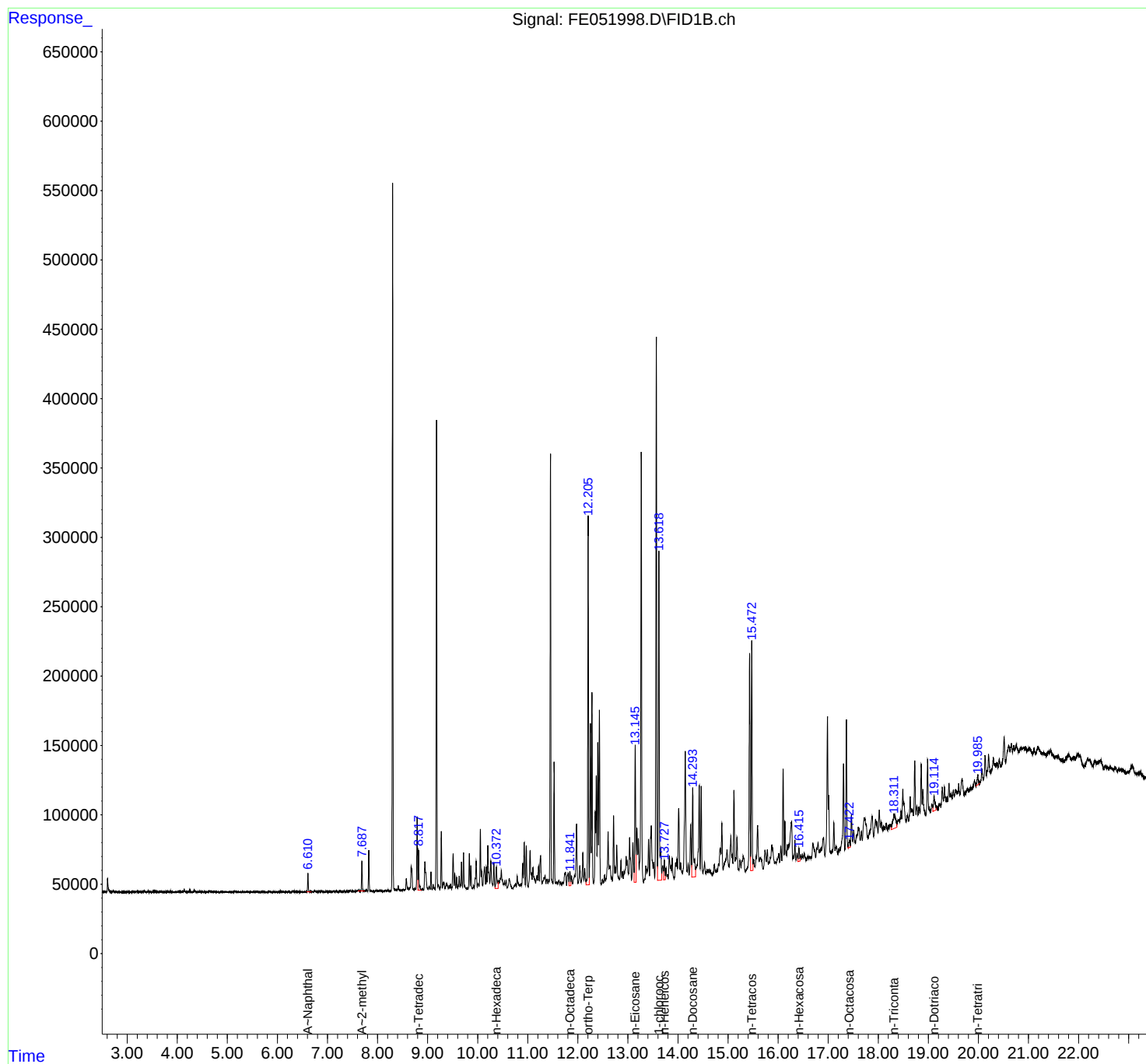
(m)=manual int.

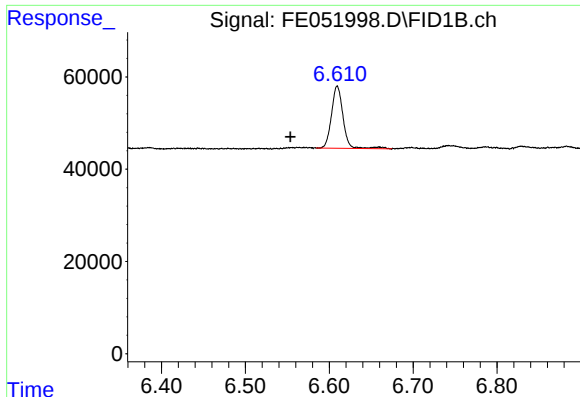
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012225AL\
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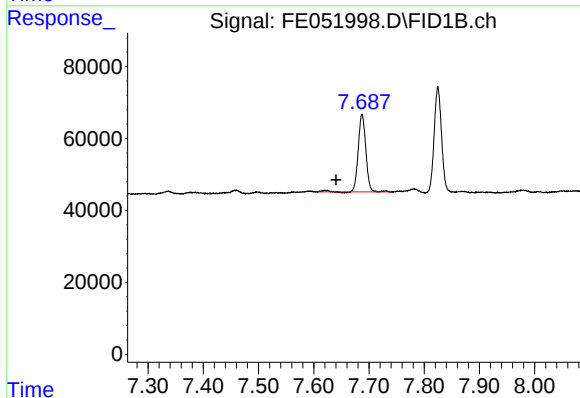




#3 A~Naphthalene (C11.7)

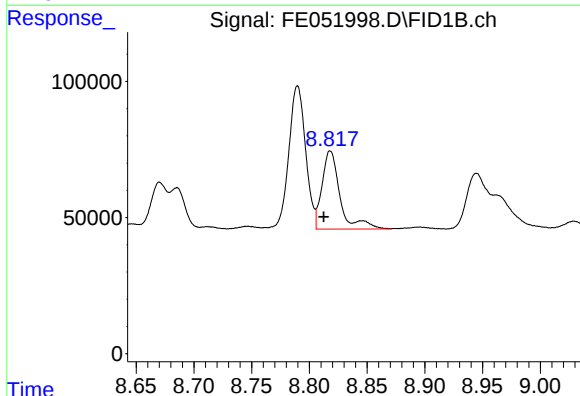
R.T.: 6.610 min
Delta R.T.: 0.056 min
Response: 129277
Conc: 1.06 ug/ml

Instrument :
FID_E
ClientSampleId :



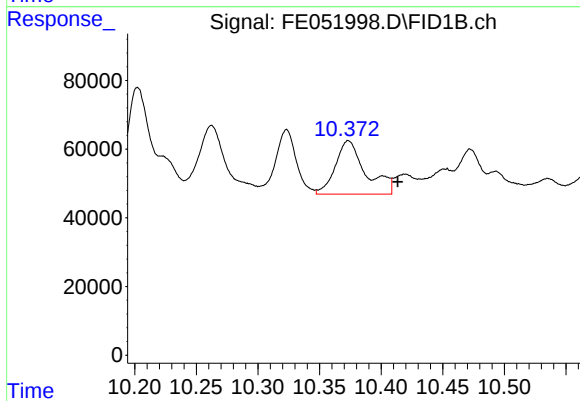
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.688 min
Delta R.T.: 0.047 min
Response: 208684
Conc: 1.75 ug/ml



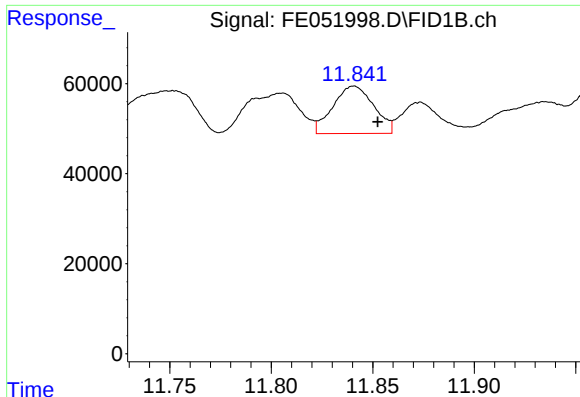
#6 n-Tetradecane (C14)

R.T.: 8.818 min
Delta R.T.: 0.006 min
Response: 312633
Conc: 2.69 ug/ml



#7 n-Hexadecane (C16)

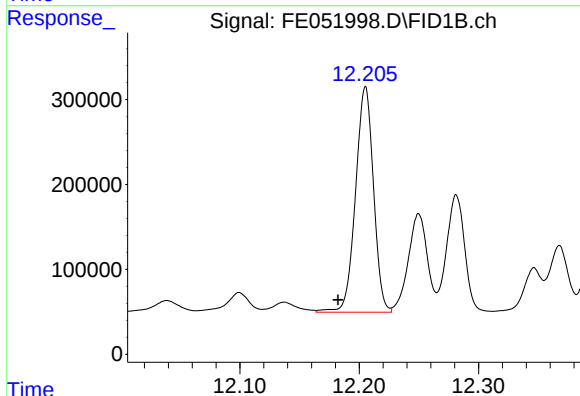
R.T.: 10.373 min
Delta R.T.: -0.040 min
Response: 264138
Conc: 2.09 ug/ml



#8 n-Octadecane (C18)

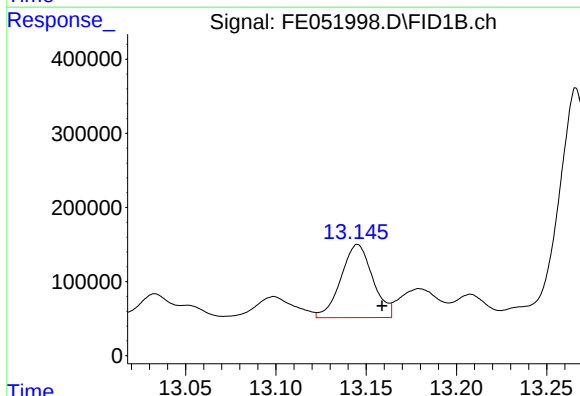
R.T.: 11.841 min
Delta R.T.: -0.012 min
Response: 147153
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



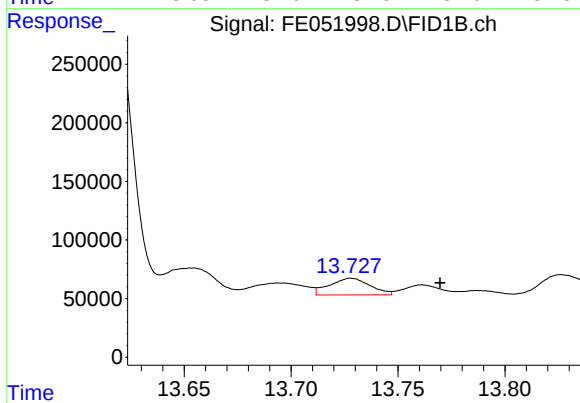
#9 ortho-Terphenyl (SURR)

R.T.: 12.205 min
Delta R.T.: 0.023 min
Response: 2780805
Conc: 19.46 ug/ml



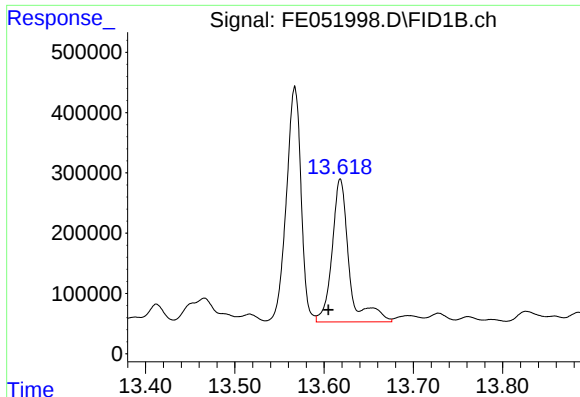
#10 n-Eicosane (C20)

R.T.: 13.145 min
Delta R.T.: -0.014 min
Response: 1209528
Conc: 9.23 ug/ml



#11 n-Heneicosane (C21)

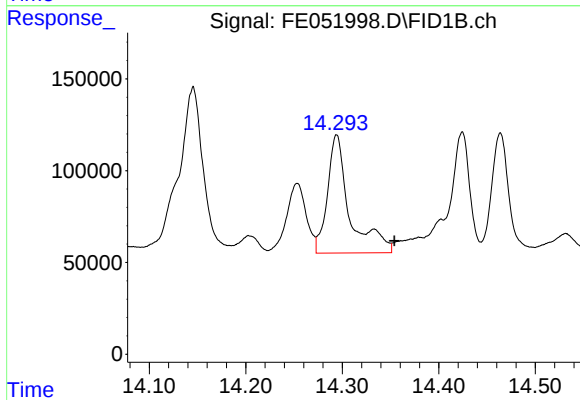
R.T.: 13.728 min
Delta R.T.: -0.042 min
Response: 187107
Conc: 1.44 ug/ml



#12 1-chlorooctadecane (SURR)

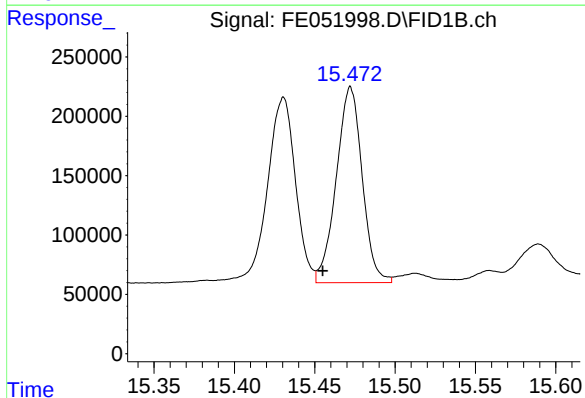
R.T.: 13.618 min
Delta R.T.: 0.013 min
Response: 3148160
Conc: 27.44 ug/ml

Instrument :
FID_E
ClientSampleId :



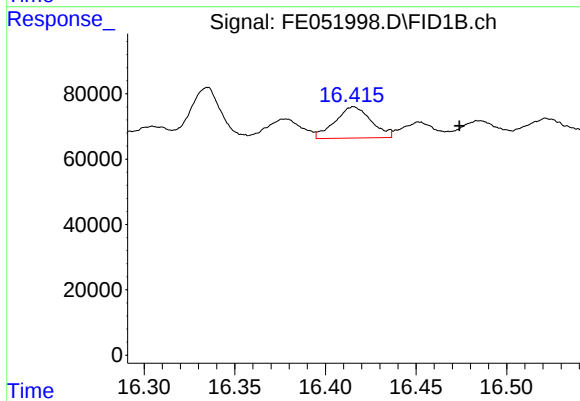
#13 n-Docosane (C22)

R.T.: 14.294 min
Delta R.T.: -0.060 min
Response: 1031686
Conc: 7.86 ug/ml



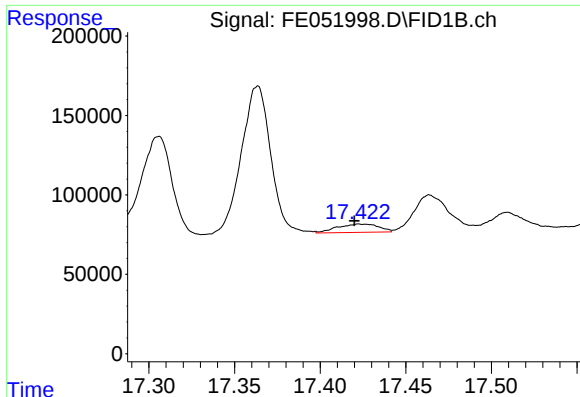
#14 n-Tetracosane (C24)

R.T.: 15.472 min
Delta R.T.: 0.017 min
Response: 1850915
Conc: 13.93 ug/ml



#15 n-Hexacosane (C26)

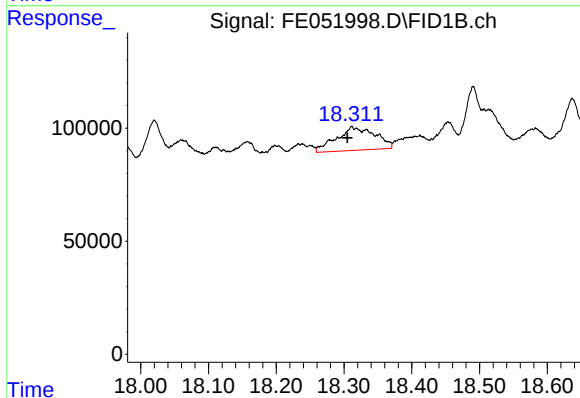
R.T.: 16.416 min
Delta R.T.: -0.058 min
Response: 132535
Conc: 1.00 ug/ml



#16 n-Octacosane (C28)

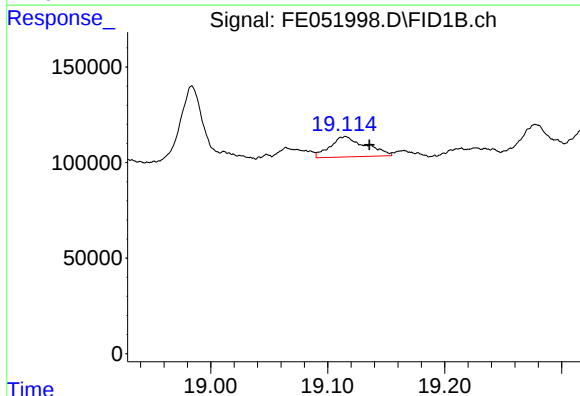
R.T.: 17.424 min
Delta R.T.: 0.005 min
Response: 88044
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



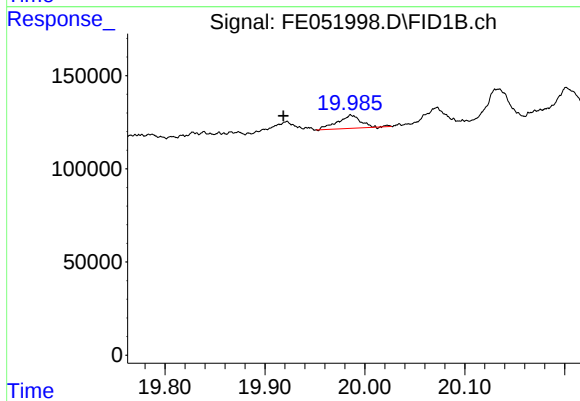
#17 n-Tricontane (C30)

R.T.: 18.312 min
Delta R.T.: 0.007 min
Response: 410119
Conc: 3.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.115 min
Delta R.T.: -0.021 min
Response: 226009
Conc: 1.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.987 min
Delta R.T.: 0.068 min
Response: 115470
Conc: 1.03 ug/ml