

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081723AL\
 Data File : FE044021.D
 Signal(s) : FID1B.ch
 Acq On : 17 Aug 2023 15:08
 Operator : YP\AJ
 Sample : 04042-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:44:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.949	7654383	37.144 ug/ml
Spiked Amount 50.000		Recovery =	74.29%
12) S 1-chlorooctadecane (S...	13.386	6034102	38.668 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
Target Compounds			
1) T n-Nonane (C9)	3.281	127263	0.788 ug/ml
3) T A~Naphthalene (C11.7)	6.289	105082	0.577 ug/ml
5) T A~2-methylnaphthalene...	7.383	67084	0.377 ug/ml
6) T n-Tetradecane (C14)	8.545	1624765	9.644 ug/ml
10) T n-Eicosane (C20)	12.915	54738	0.309 ug/ml
11) T n-Heneicosane (C21)	13.562	54994	0.311 ug/ml
13) T n-Docosane (C22)	14.162	303148	1.728 ug/ml
14) T n-Tetracosane (C24)	15.214	1036637	5.900 ug/ml
16) T n-Octacosane (C28)	17.211	330684	1.976 ug/ml
17) T n-Tricontane (C30)	18.105	211338	1.276 ug/ml
18) T n-Dotriacontane (C32)	18.864f	297947	1.887 ug/ml

(f)=RT Delta > 1/2 Window

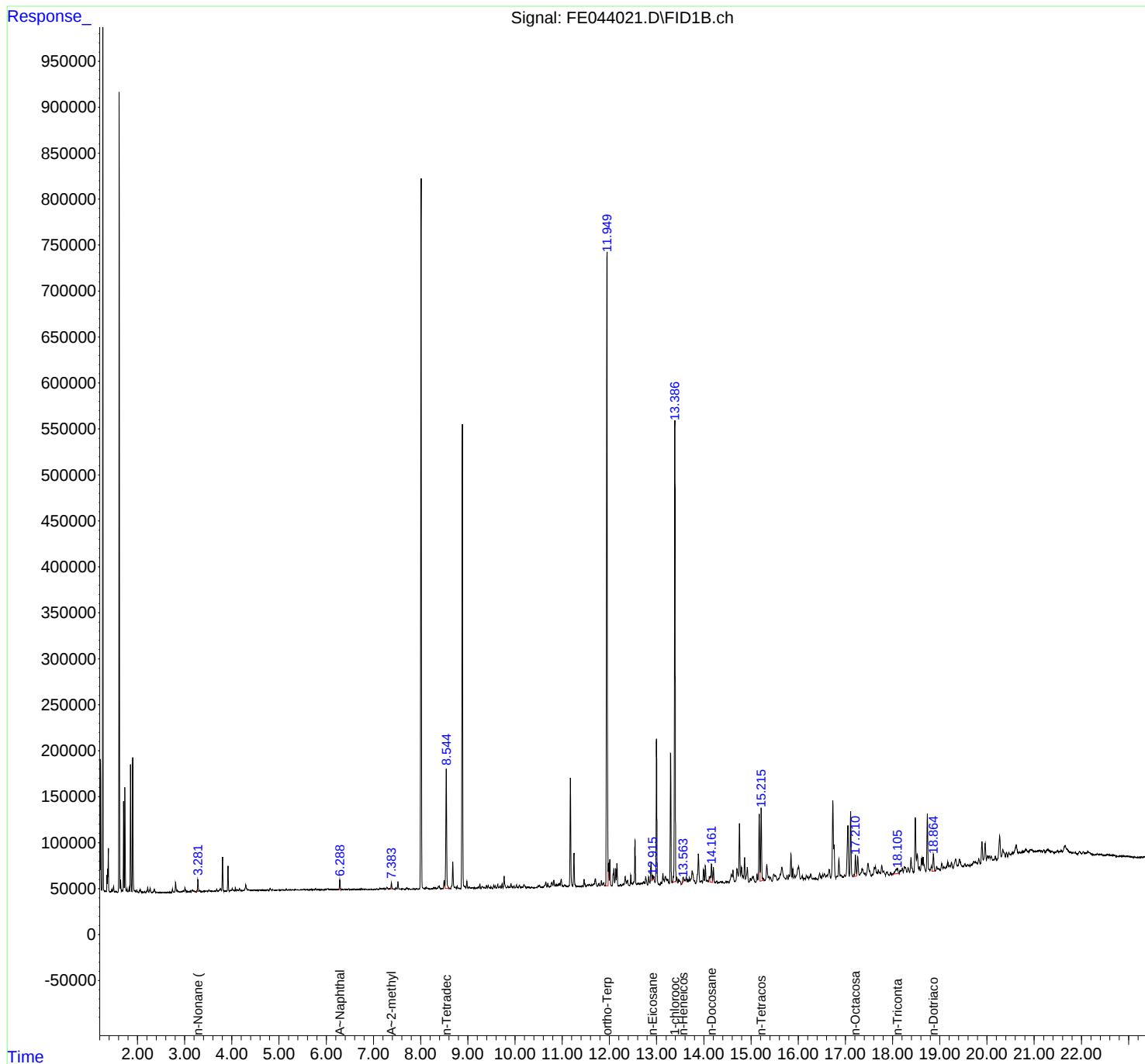
(m)=manual int.

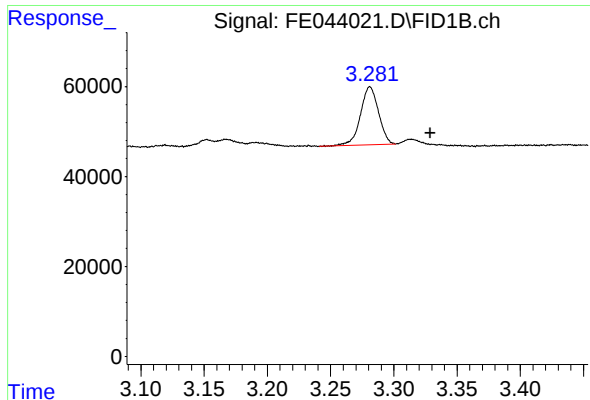
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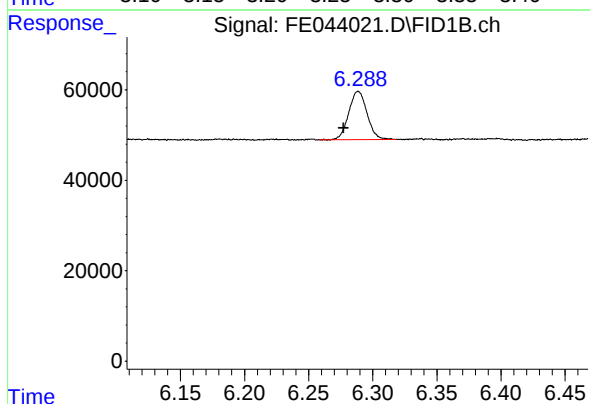




#1 n-Nonane (C9)

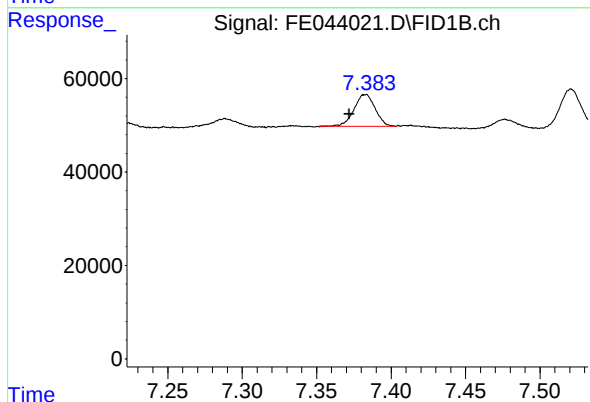
R.T.: 3.281 min
Delta R.T.: -0.048 min
Response: 127263
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



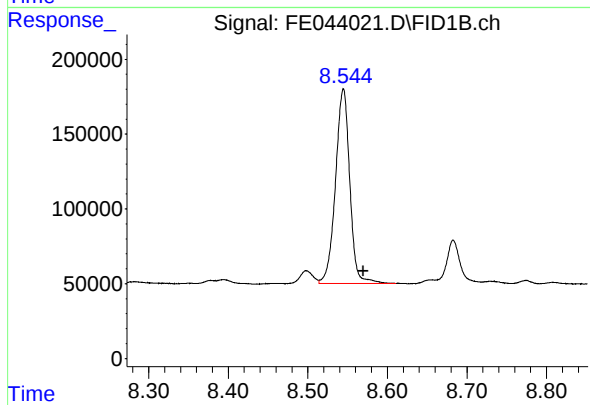
#3 A~Naphthalene (C11.7)

R.T.: 6.289 min
Delta R.T.: 0.011 min
Response: 105082
Conc: 0.58 ug/ml



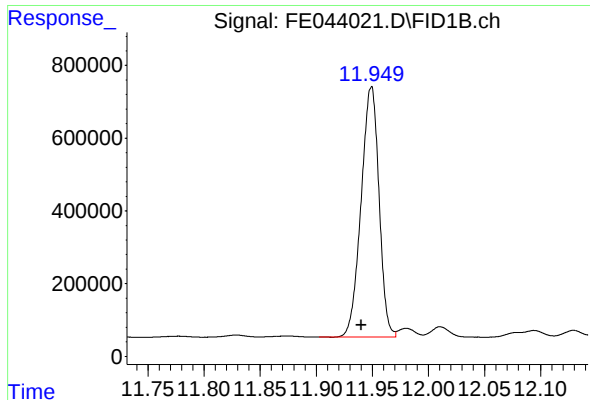
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.383 min
Delta R.T.: 0.011 min
Response: 67084
Conc: 0.38 ug/ml



#6 n-Tetradecane (C14)

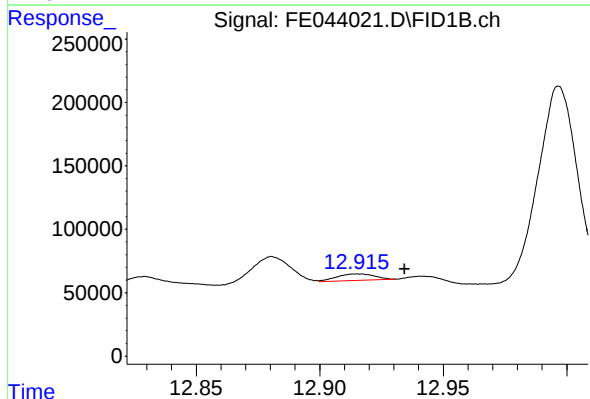
R.T.: 8.545 min
Delta R.T.: -0.025 min
Response: 1624765
Conc: 9.64 ug/ml



#9 ortho-Terphenyl (SURR)

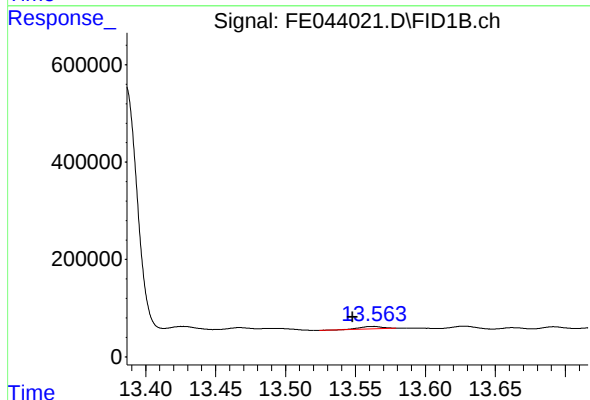
R.T.: 11.949 min
Delta R.T.: 0.009 min
Response: 7654383
Conc: 37.14 ug/ml

Instrument :
FID_E
ClientSampleId :



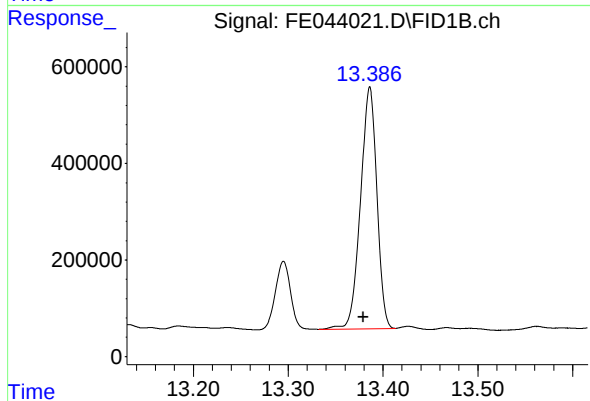
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: -0.019 min
Response: 54738
Conc: 0.31 ug/ml



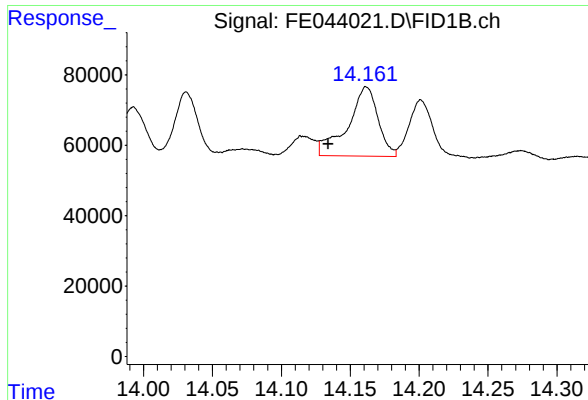
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.014 min
Response: 54994
Conc: 0.31 ug/ml



#12 1-chlorooctadecane (SURR)

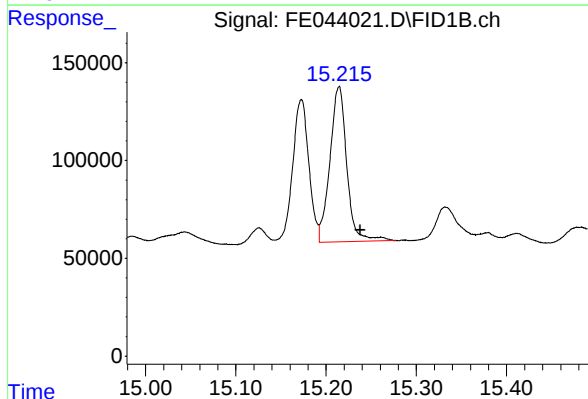
R.T.: 13.386 min
Delta R.T.: 0.007 min
Response: 6034102
Conc: 38.67 ug/ml



#13 n-Docosane (C22)

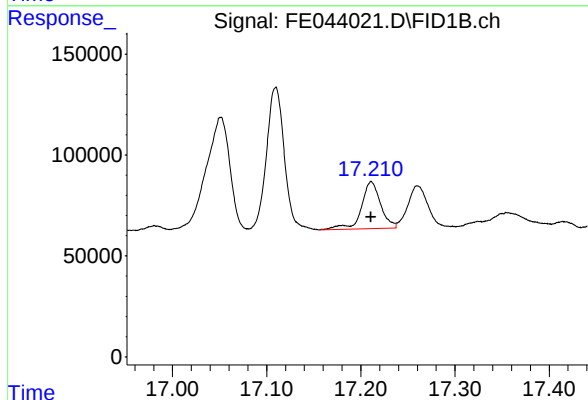
R.T.: 14.162 min
Delta R.T.: 0.028 min
Response: 303148
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



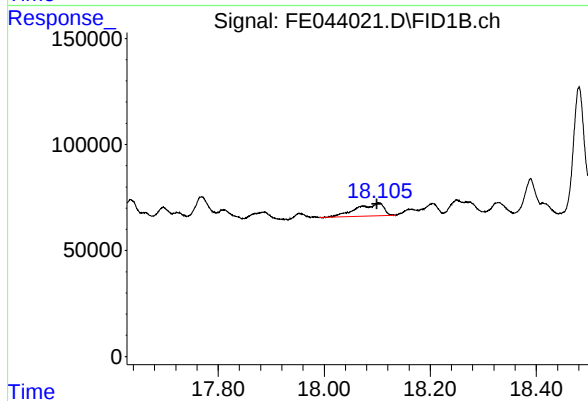
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.023 min
Response: 1036637
Conc: 5.90 ug/ml



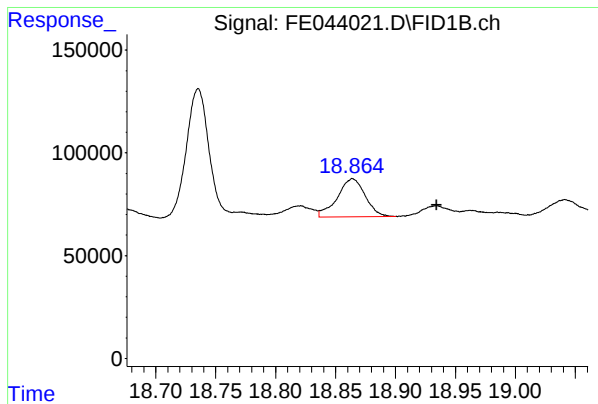
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 330684
Conc: 1.98 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 211338
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.070 min
Response: 297947
Conc: 1.89 ug/ml

Instrument :

FID_E

ClientSampleId :