

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042824.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 04:38
 Operator : YP\AJ
 Sample : 03365-18
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:30:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.912	13035276	70.958 ug/ml
Spiked Amount 50.000		Recovery =	141.92%
12) S 1-chlorooctadecane (S...	13.385	36037357	264.803 ug/ml
Spiked Amount 50.000		Recovery =	529.61%
Target Compounds			
5) T A~2-methylnaphthalene...	7.304f	49815	0.307 ug/ml
6) T n-Tetradecane (C14)	8.557	832096	5.228 ug/ml
7) T n-Hexadecane (C16)	10.179	14229513	86.397 ug/ml
8) T n-Octadecane (C18)	11.601	16140044	97.102 ug/ml
10) T n-Eicosane (C20)	12.908	17902294	112.819 ug/ml
11) T n-Heneicosane (C21)	13.514	26978604	174.378 ug/ml
13) T n-Docosane (C22)	14.116	16971139	111.410 ug/ml
14) T n-Tetracosane (C24)	15.224	5603296	37.765 ug/ml
15) T n-Hexacosane (C26)	16.222	6084803	42.562 ug/ml
16) T n-Octacosane (C28)	17.225	4682626	33.762 ug/ml
19) T n-Tetratriacontane (C34)	19.729	386759	2.826 ug/ml

(f)=RT Delta > 1/2 Window

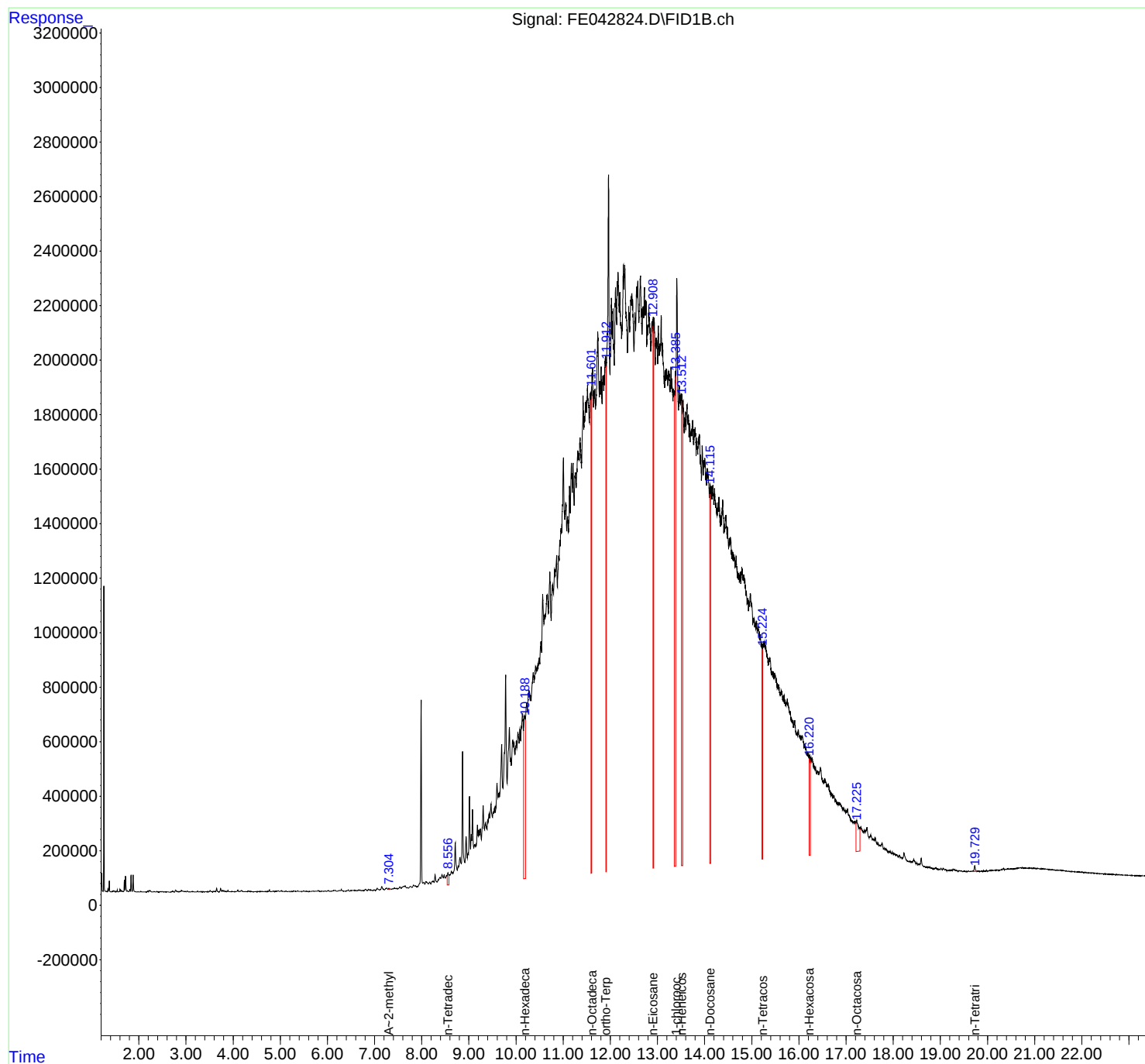
(m)=manual int.

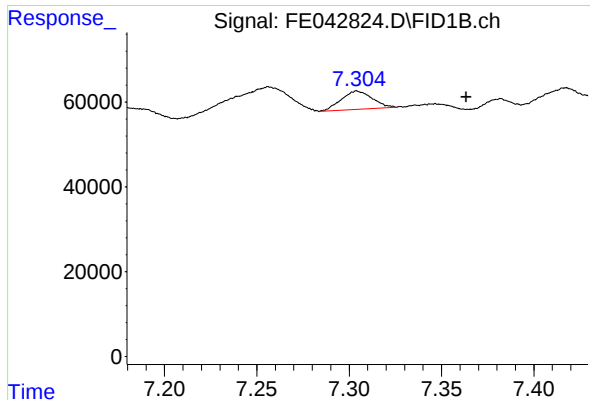
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
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Signal Info : 20M x 0.18mm x 0.18um

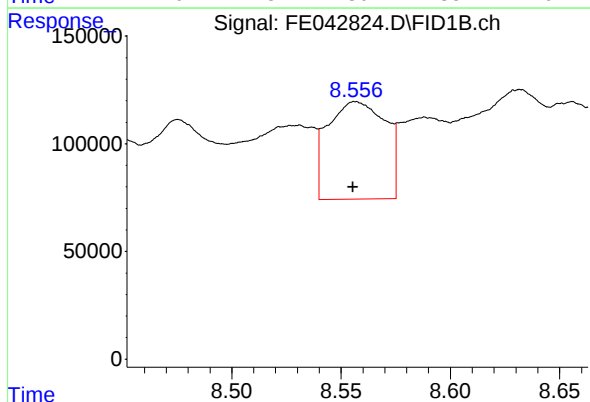




#5 A~2-methylnaphthalene (C12.89)

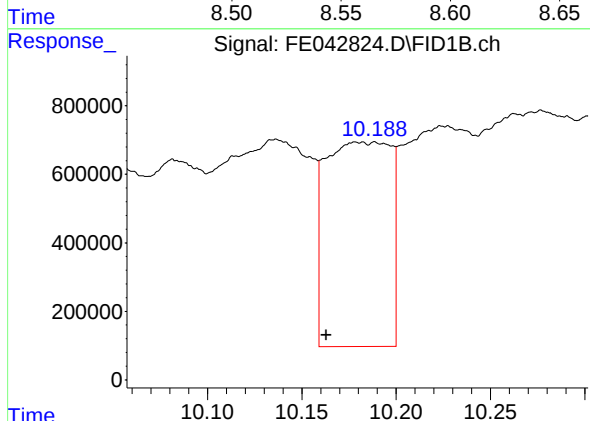
R.T.: 7.304 min
Delta R.T.: -0.059 min
Response: 49815
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



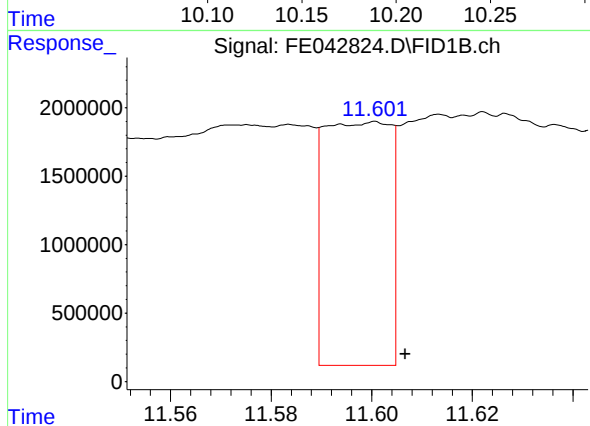
#6 n-Tetradecane (C14)

R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 832096
Conc: 5.23 ug/ml



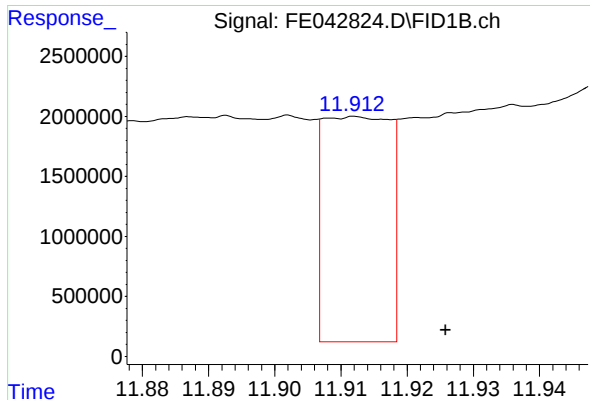
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.016 min
Response: 14229513
Conc: 86.40 ug/ml



#8 n-Octadecane (C18)

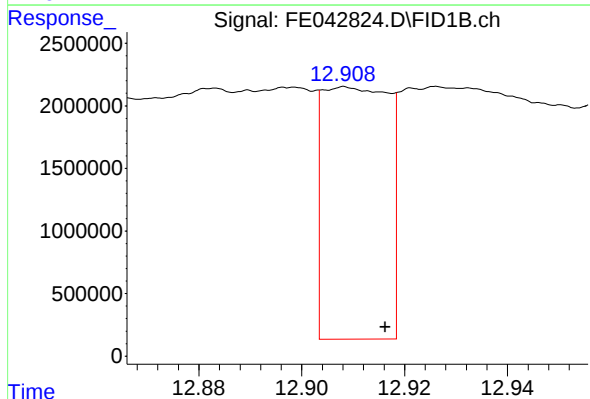
R.T.: 11.601 min
Delta R.T.: -0.006 min
Response: 16140044
Conc: 97.10 ug/ml



#9 ortho-Terphenyl (SURR)

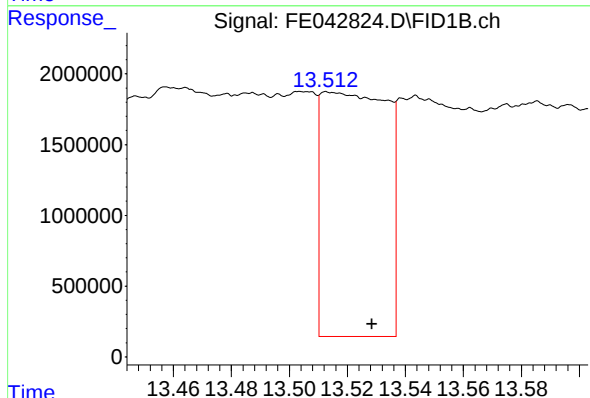
R.T.: 11.912 min
Delta R.T.: -0.014 min
Response: 13035276
Conc: 70.96 ug/ml

Instrument :
FID_E
ClientSampleId :



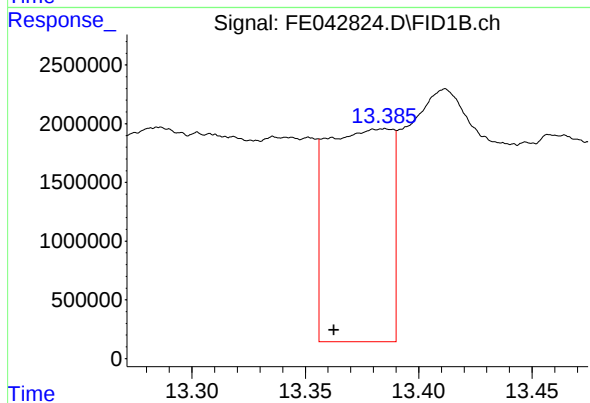
#10 n-Eicosane (C20)

R.T.: 12.908 min
Delta R.T.: -0.008 min
Response: 17902294
Conc: 112.82 ug/ml



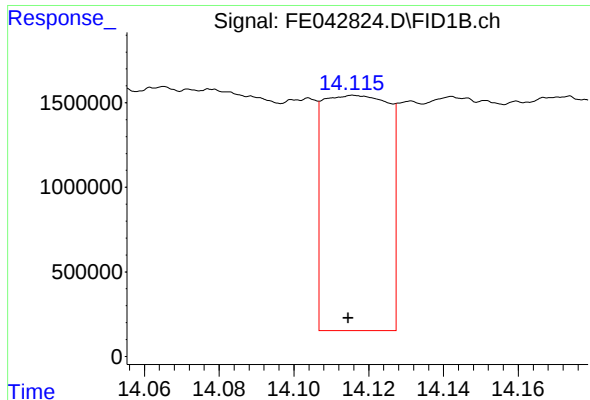
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.015 min
Response: 26978604
Conc: 174.38 ug/ml



#12 1-chlorooctadecane (SURR)

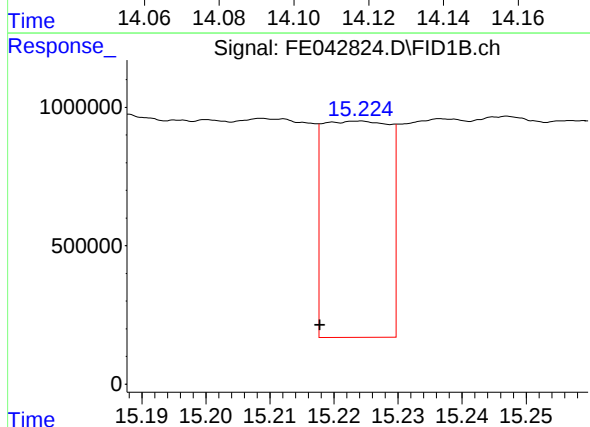
R.T.: 13.385 min
Delta R.T.: 0.022 min
Response: 36037357
Conc: 264.80 ug/ml



#13 n-Docosane (C22)

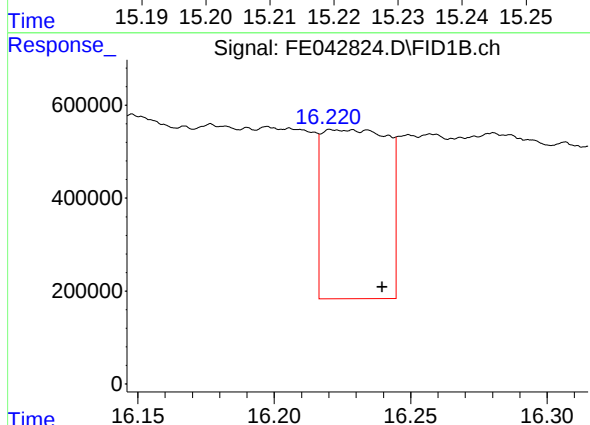
R.T.: 14.116 min
Delta R.T.: 0.002 min
Response: 16971139
Conc: 111.41 ug/ml

Instrument :
FID_E
ClientSampleId :



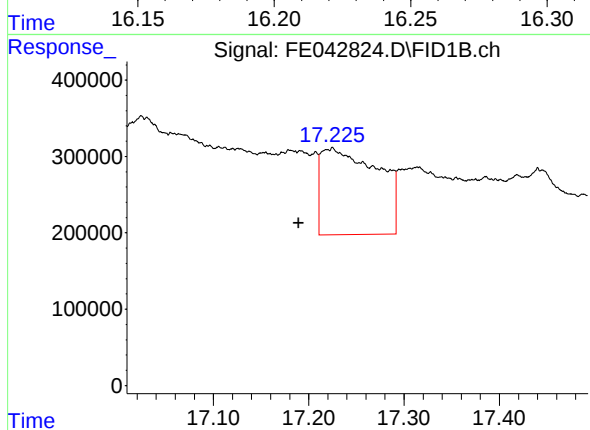
#14 n-Tetracosane (C24)

R.T.: 15.224 min
Delta R.T.: 0.006 min
Response: 5603296
Conc: 37.76 ug/ml



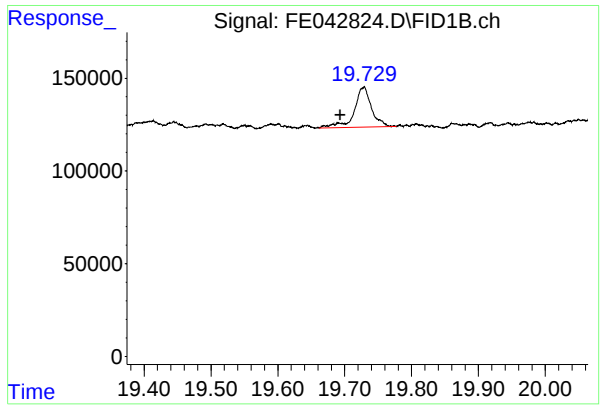
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.018 min
Response: 6084803
Conc: 42.56 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: 0.035 min
Response: 4682626
Conc: 33.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.036 min
Response: 386759
Conc: 2.83 ug/ml

Instrument :

FID_E

ClientSampleId :