

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047853.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 10:42
 Operator : YP\AJ
 Sample : P2252-16DL2 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:49:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 2024
 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			
12) S 1-chlorooctadecane (S...	13.405	392701	3.514 ug/ml
Spiked Amount 50.000		Recovery =	7.03%
Target Compounds			
1) T n-Nonane (C9)	3.354	128753	0.999 ug/ml
2) T n-Decane (C10)	4.606	406760	3.090 ug/ml
3) T A~Naphthalene (C11.7)	6.325	115932	0.840 ug/ml
4) T n-Dodecane (C12)	6.772	598130	4.487 ug/ml
5) T A~2-methylnaphthalene...	7.391	78832	0.592 ug/ml
6) T n-Tetradecane (C14)	8.600	632923	4.776 ug/ml
7) T n-Hexadecane (C16)	10.208	586953	4.268 ug/ml
8) T n-Octadecane (C18)	11.651	422203	3.031 ug/ml
10) T n-Eicosane (C20)	12.960	273926	2.034 ug/ml
11) T n-Heneicosane (C21)	13.571	173494	1.311 ug/ml
13) T n-Docosane (C22)	14.157	118874	0.897 ug/ml
14) T n-Tetracosane (C24)	15.259	43414	0.326 ug/ml

(f)=RT Delta > 1/2 Window

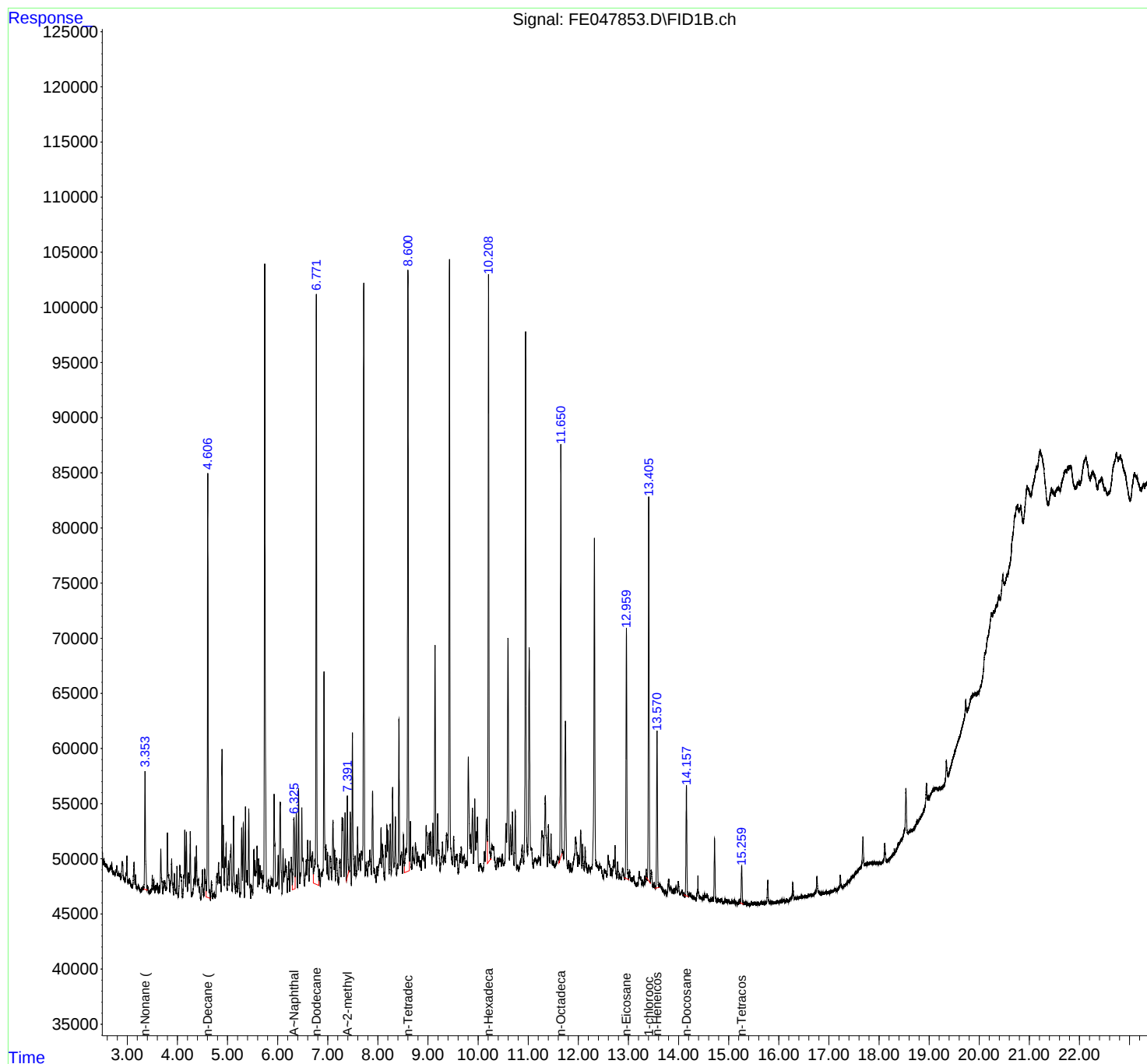
(m)=manual int.

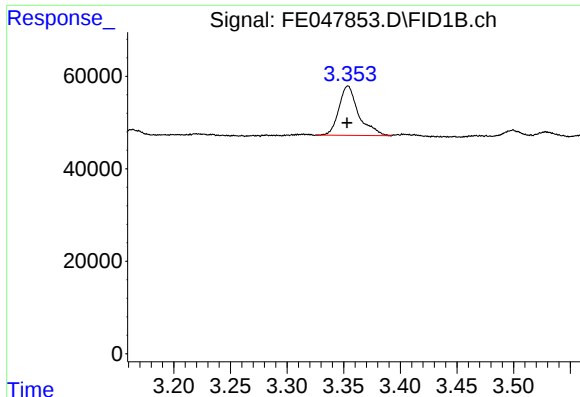
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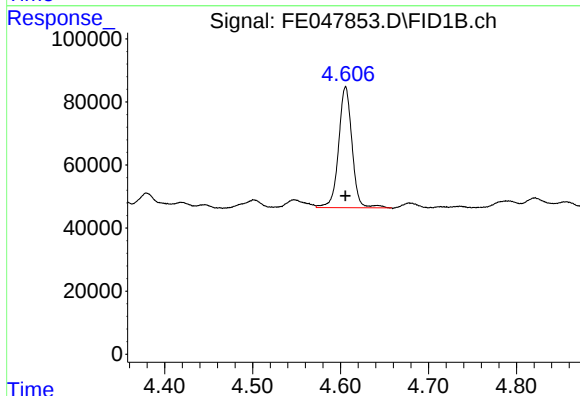




#1 n-Nonane (C9)

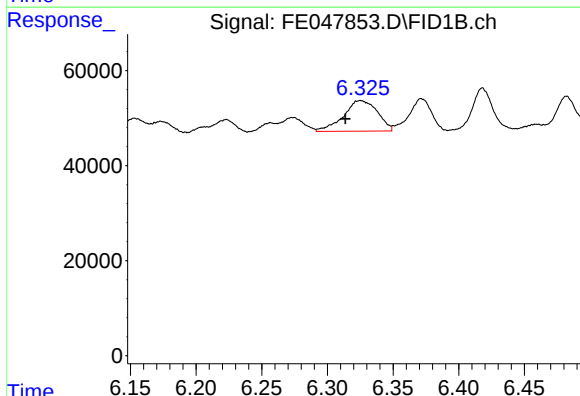
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 128753
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



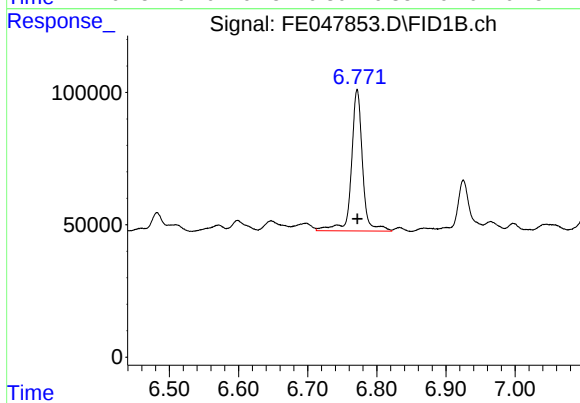
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 406760
Conc: 3.09 ug/ml



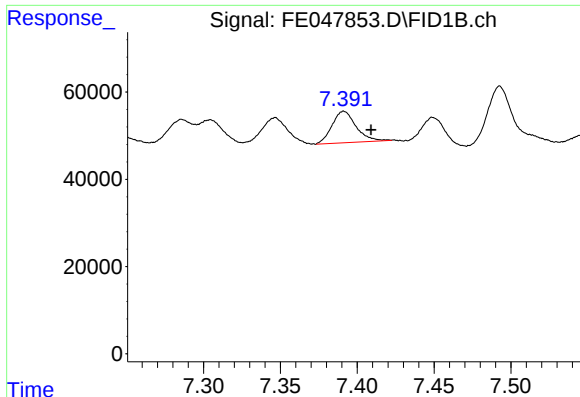
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.011 min
Response: 115932
Conc: 0.84 ug/ml



#4 n-Dodecane (C12)

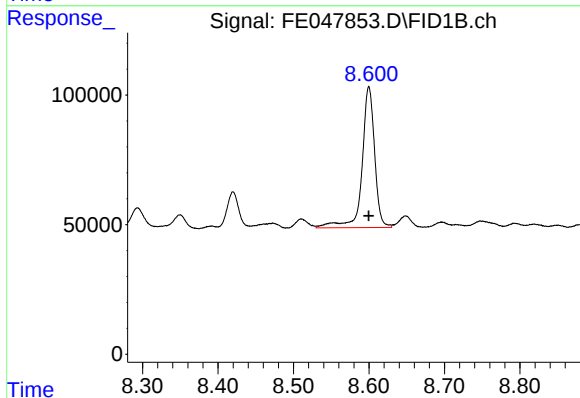
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 598130
Conc: 4.49 ug/ml



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

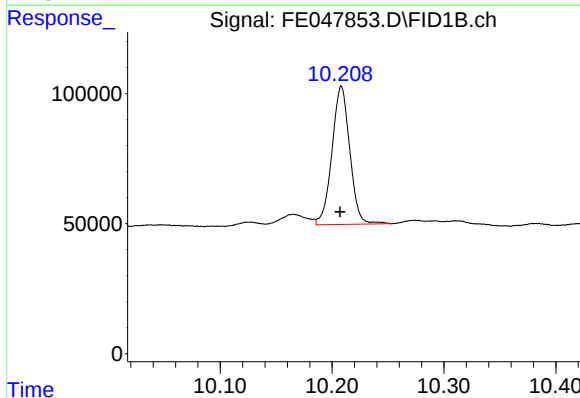
R.T.: 7.391 min
Delta R.T.: -0.018 min
Response: 78832
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



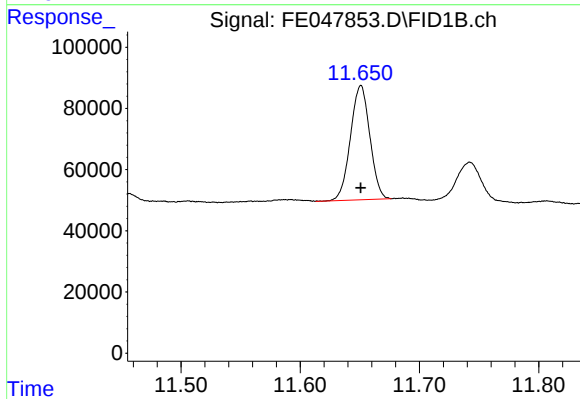
#6 n-Tetradecane (C14)

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 632923
Conc: 4.78 ug/ml



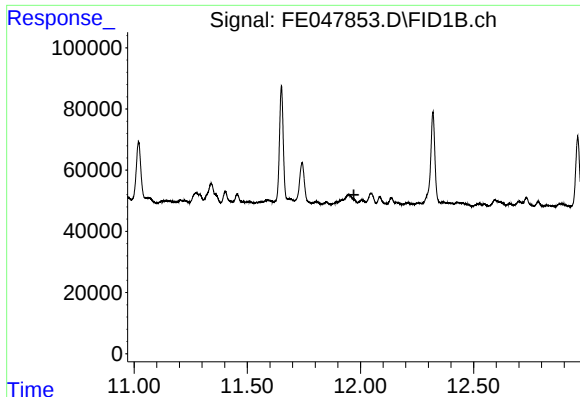
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: 0.001 min
Response: 586953
Conc: 4.27 ug/ml



#8 n-Octadecane (C18)

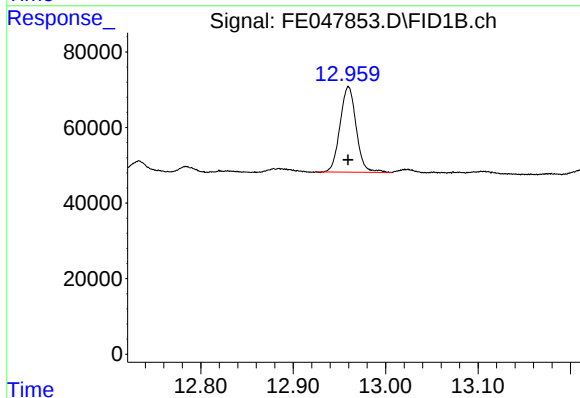
R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 422203
Conc: 3.03 ug/ml



#9 ortho-Terphenyl (SURR)

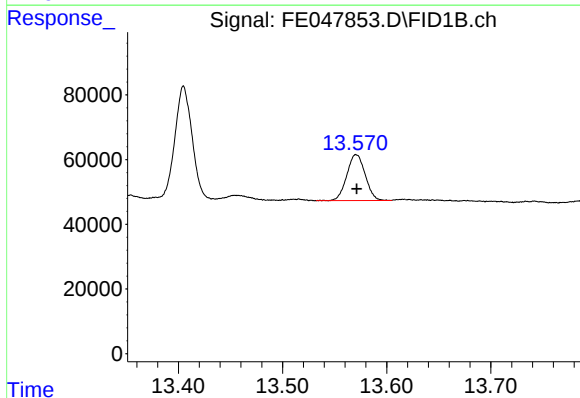
R.T.: 0.000 min
Exp R.T.: 11.971 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



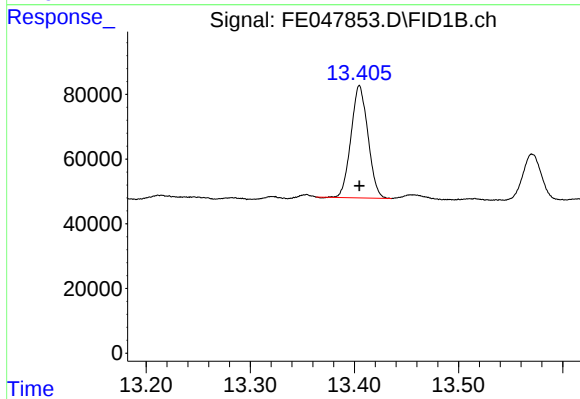
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 273926
Conc: 2.03 ug/ml



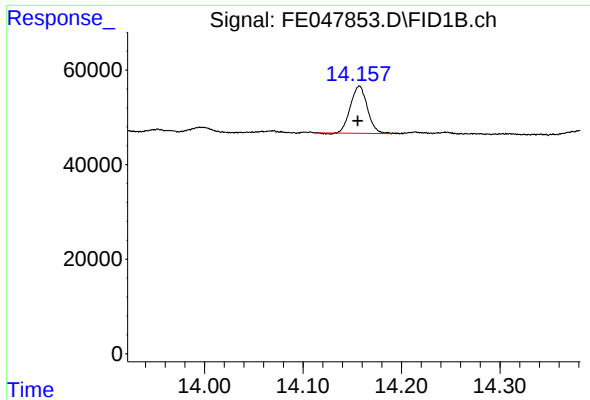
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: 0.000 min
Response: 173494
Conc: 1.31 ug/ml



#12 1-chlorooctadecane (SURR)

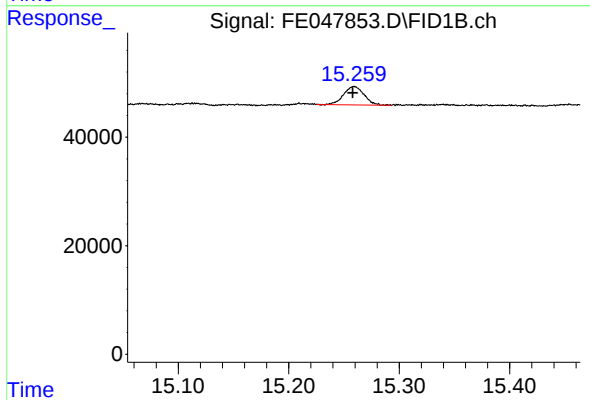
R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 392701
Conc: 3.51 ug/ml



#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 118874
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: 0.001 min
Response: 43414
Conc: 0.33 ug/ml