

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050256.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 21:54
 Operator : YP\AJ
 Sample : P4104-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:47:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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...	13.301	3738959	33.286 ug/ml
Spiked Amount 50.000		Recovery =	66.57%
Target Compounds			
1) T n-Nonane (C9)	3.259	53244	0.393 ug/ml
2) T n-Decane (C10)	4.508	130252	0.944 ug/ml
4) T n-Dodecane (C12)	6.675	100711	0.728 ug/ml
6) T n-Tetradecane (C14)	8.502	69229	0.508 ug/ml
7) T n-Hexadecane (C16)	10.107	48447	0.349 ug/ml
8) T n-Octadecane (C18)	11.547	64429	0.460 ug/ml
10) T n-Eicosane (C20)	12.854	66002	0.492 ug/ml
13) T n-Docosane (C22)	14.051	54545	0.419 ug/ml
14) T n-Tetracosane (C24)	15.153	51816	0.397 ug/ml
17) T n-Tricontane (C30)	18.007	74724	0.559 ug/ml
18) T n-Dotriacontane (C32)	18.839	78986	0.593 ug/ml
19) T n-Tetratriacontane (C34)	19.620	78916	0.639 ug/ml
20) T n-Hexatriacontane (C36)	20.359	61936	0.558 ug/ml
21) T n-Octatriacontane (C38)	21.084	56075	0.508 ug/ml

(f)=RT Delta > 1/2 Window

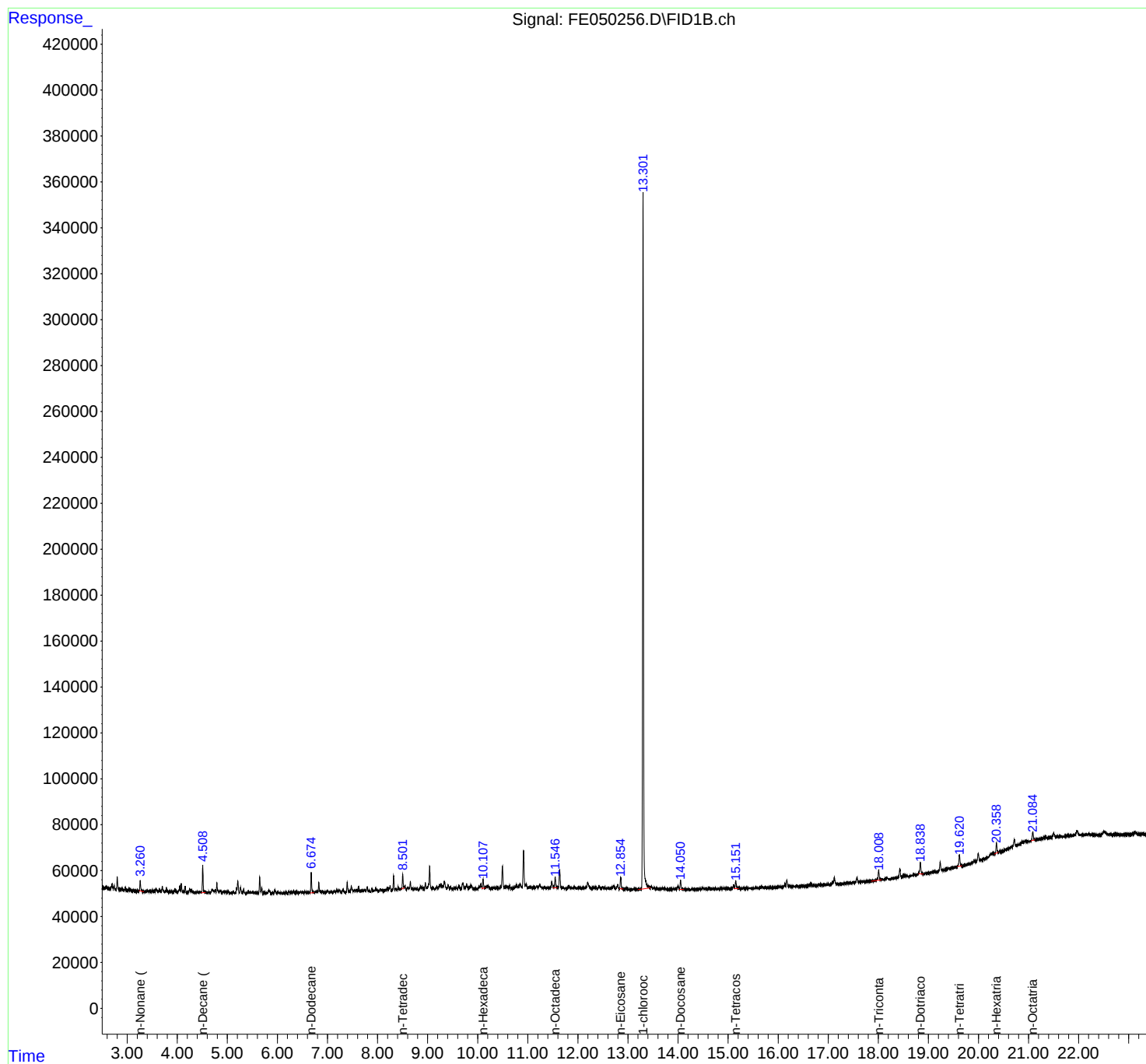
(m)=manual int.

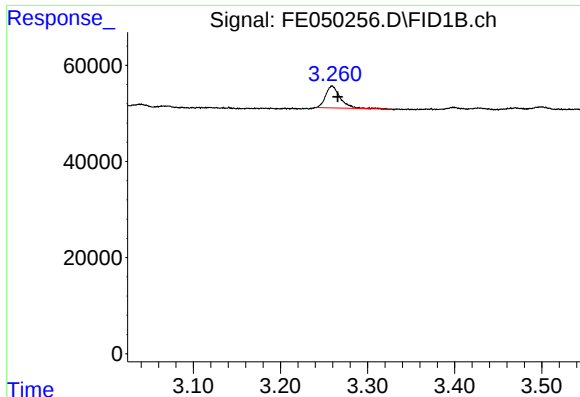
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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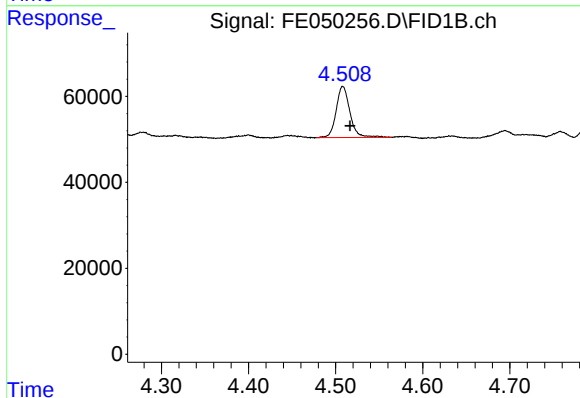




#1 n-Nonane (C9)

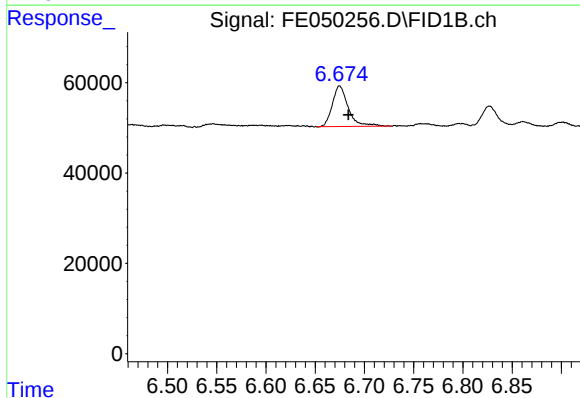
R.T.: 3.259 min
Delta R.T.: -0.007 min
Response: 53244
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



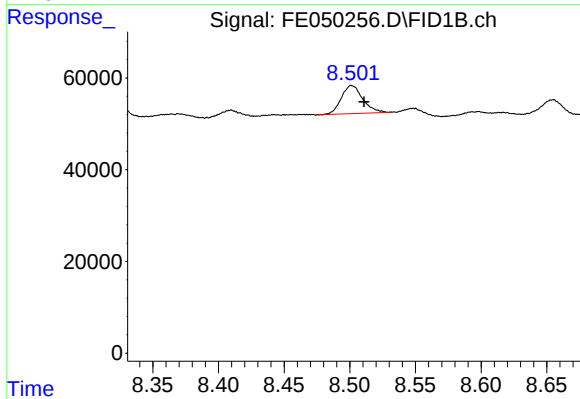
#2 n-Decane (C10)

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 130252
Conc: 0.94 ug/ml



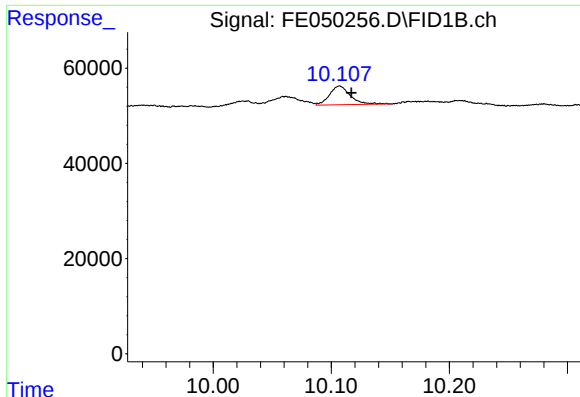
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 100711
Conc: 0.73 ug/ml



#6 n-Tetradecane (C14)

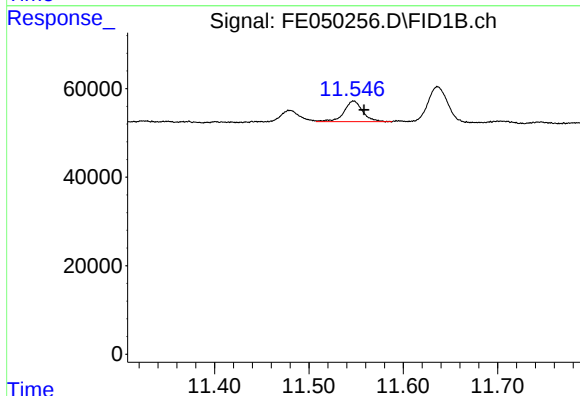
R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 69229
Conc: 0.51 ug/ml



#7 n-Hexadecane (C16)

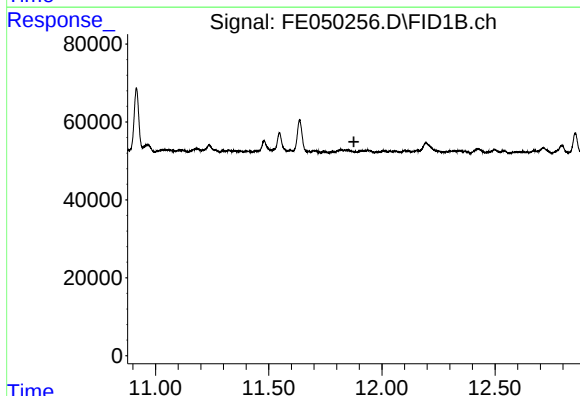
R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 48447
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



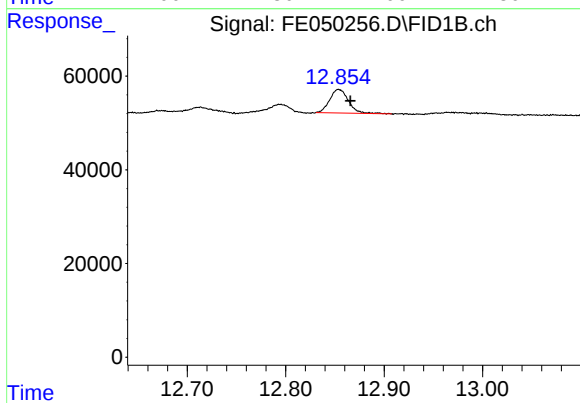
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: -0.011 min
Response: 64429
Conc: 0.46 ug/ml



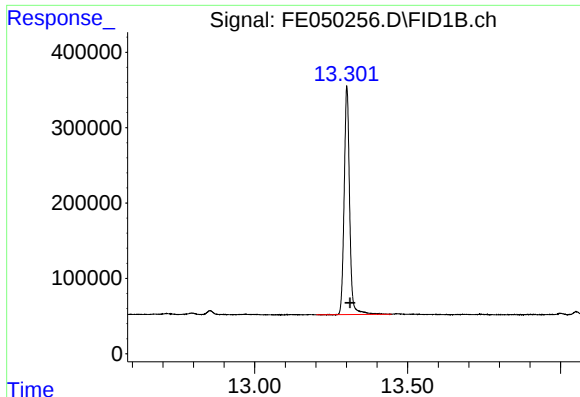
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.876 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

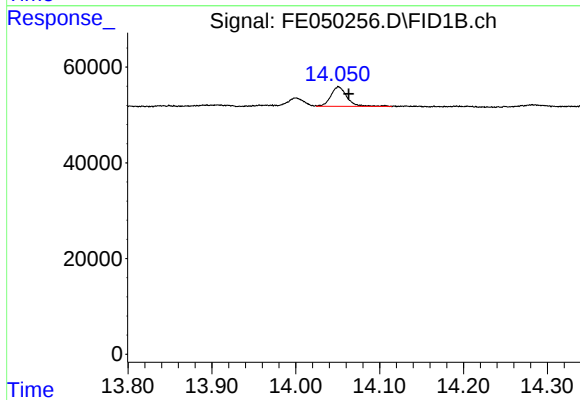
R.T.: 12.854 min
Delta R.T.: -0.012 min
Response: 66002
Conc: 0.49 ug/ml



#12 1-chlorooctadecane (SURR)

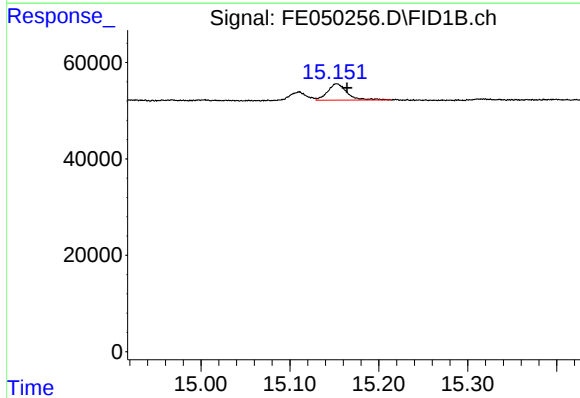
R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 3738959
Conc: 33.29 ug/ml

Instrument :
FID_E
ClientSampleId :



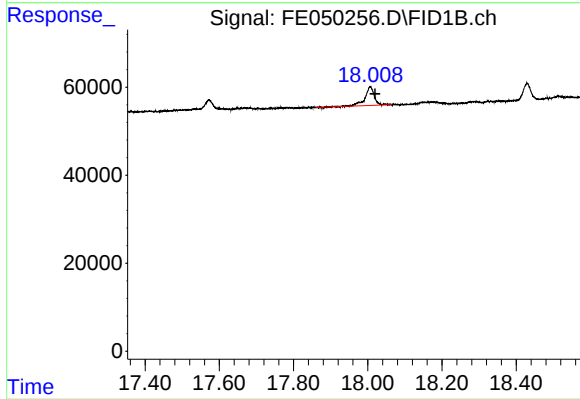
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.012 min
Response: 54545
Conc: 0.42 ug/ml



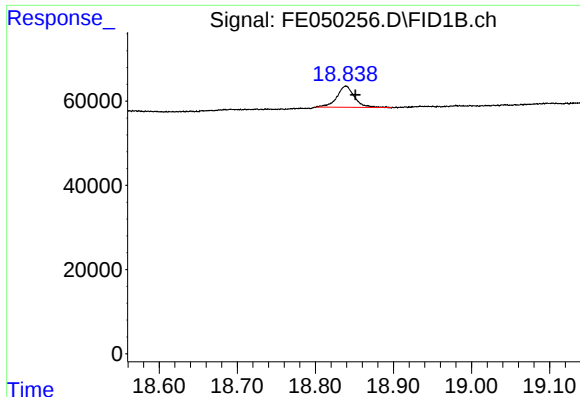
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.011 min
Response: 51816
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

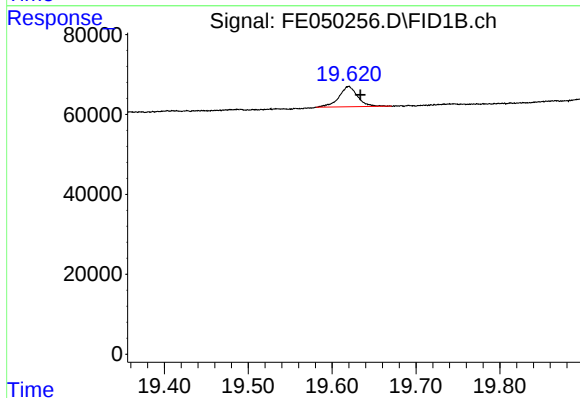
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 74724
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

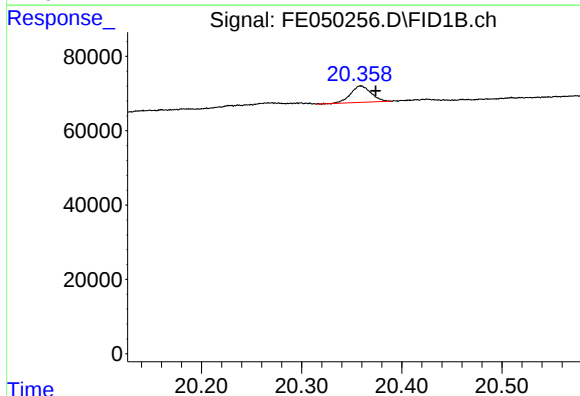
R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 78986
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



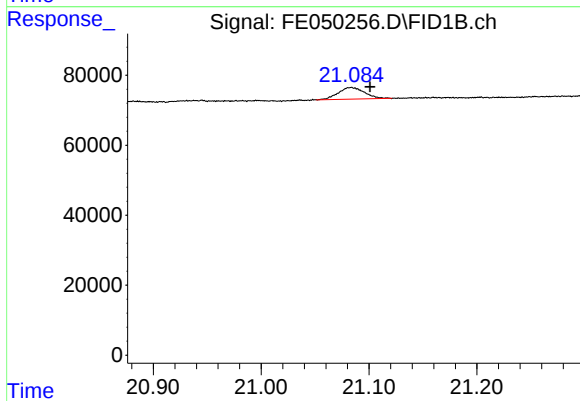
#19 n-Tetratriacontane (C34)

R.T.: 19.620 min
Delta R.T.: -0.014 min
Response: 78916
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.015 min
Response: 61936
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.017 min
Response: 56075
Conc: 0.51 ug/ml