

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050262.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 00:56
 Operator : YP\AJ
 Sample : P4104-28
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:48:33 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...	13.302	2533147	22.552 ug/ml
Spiked Amount 50.000		Recovery =	45.10%
Target Compounds			
4) T n-Dodecane (C12)	6.675	106454	0.770 ug/ml
6) T n-Tetradecane (C14)	8.502	112804	0.828 ug/ml
7) T n-Hexadecane (C16)	10.107	61909	0.446 ug/ml
8) T n-Octadecane (C18)	11.548	64803	0.463 ug/ml
10) T n-Eicosane (C20)	12.857	60280	0.449 ug/ml
13) T n-Docosane (C22)	14.050	57009	0.438 ug/ml
16) T n-Octacosane (C28)	17.137	167859	1.303 ug/ml
17) T n-Tricontane (C30)	18.005	114233	0.854 ug/ml
18) T n-Dotriacontane (C32)	18.839	68972	0.518 ug/ml
19) T n-Tetratriacontane (C34)	19.620	99560	0.806 ug/ml
20) T n-Hexatriacontane (C36)	20.361	81774	0.737 ug/ml
21) T n-Octatriacontane (C38)	21.083	56242	0.510 ug/ml

(f)=RT Delta > 1/2 Window

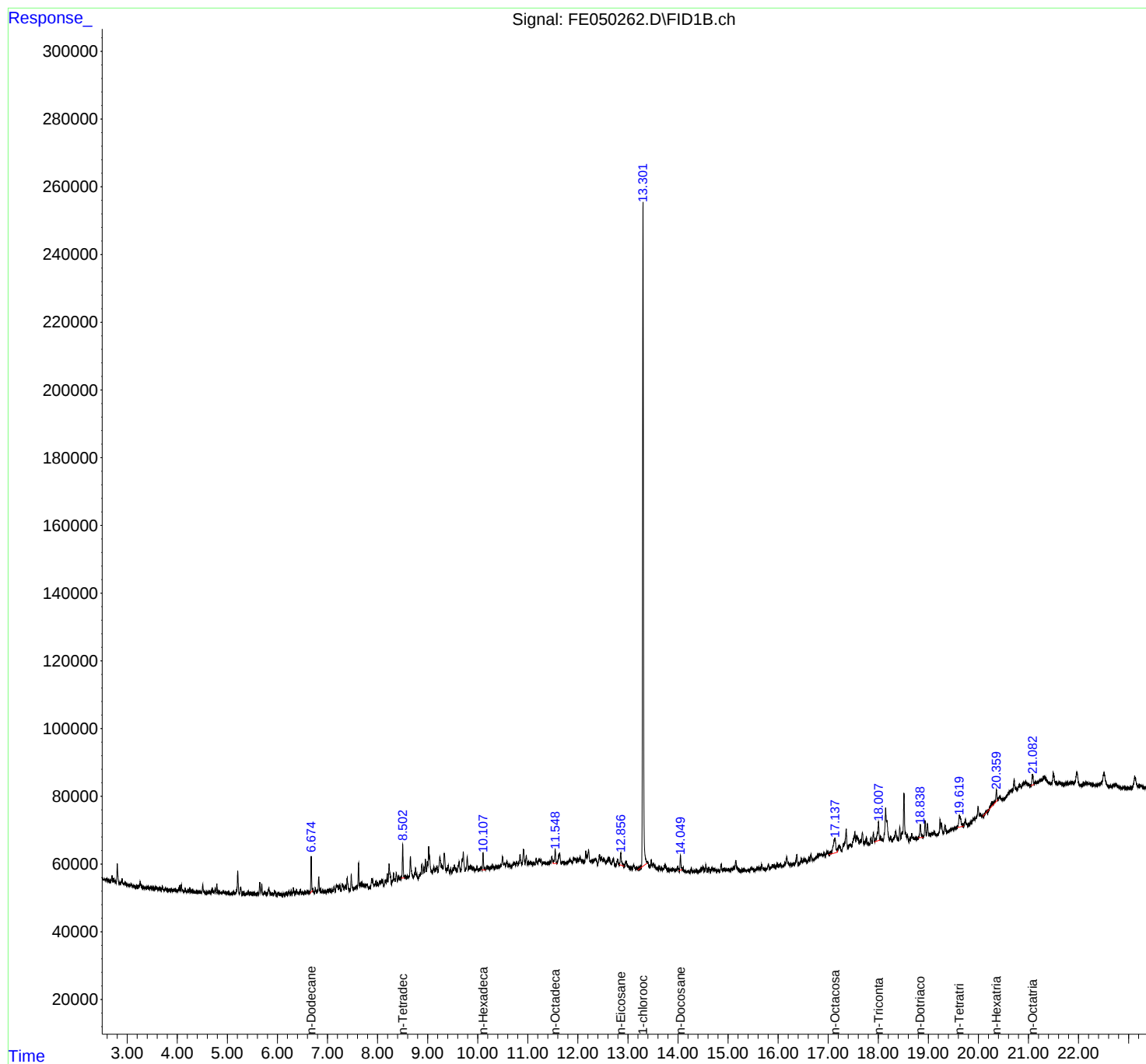
(m)=manual int.

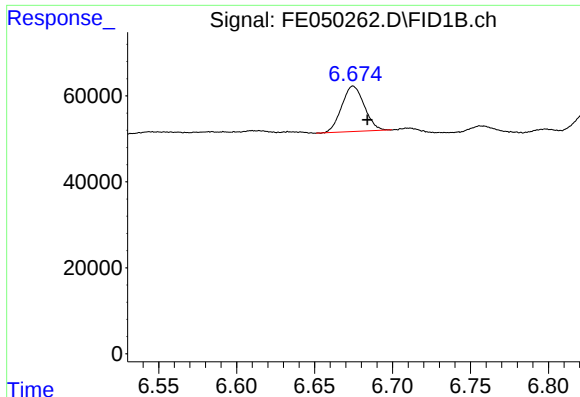
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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Signal Info : 20M x 0.18mm x 0.18um

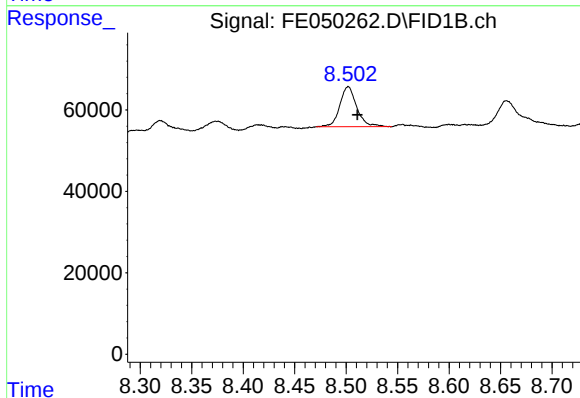




#4 n-Dodecane (C12)

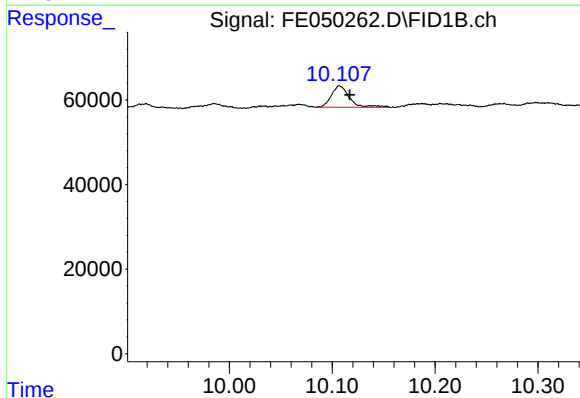
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 106454
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



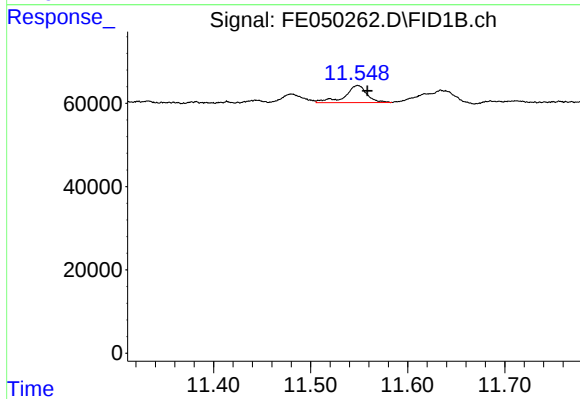
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 112804
Conc: 0.83 ug/ml



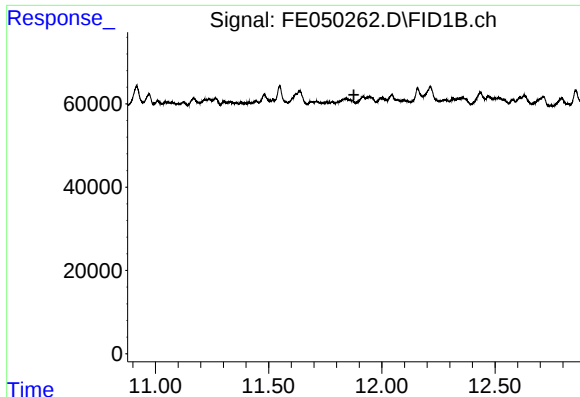
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.009 min
Response: 61909
Conc: 0.45 ug/ml



#8 n-Octadecane (C18)

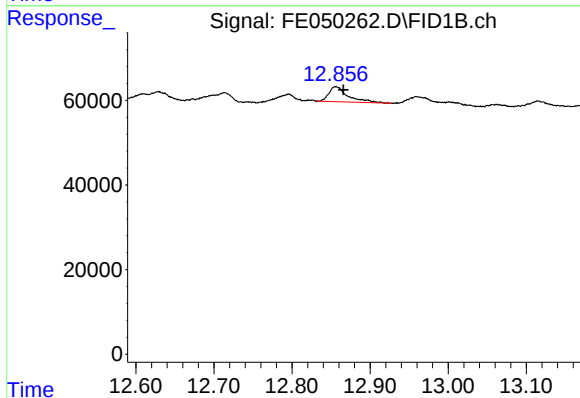
R.T.: 11.548 min
Delta R.T.: -0.010 min
Response: 64803
Conc: 0.46 ug/ml



#9 ortho-Terphenyl (SURR)

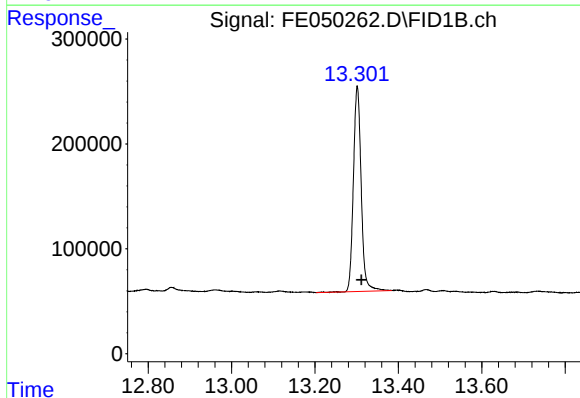
R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



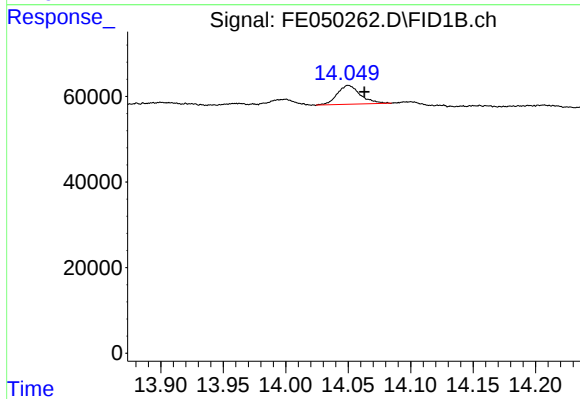
#10 n-Eicosane (C20)

R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 60280
Conc: 0.45 ug/ml



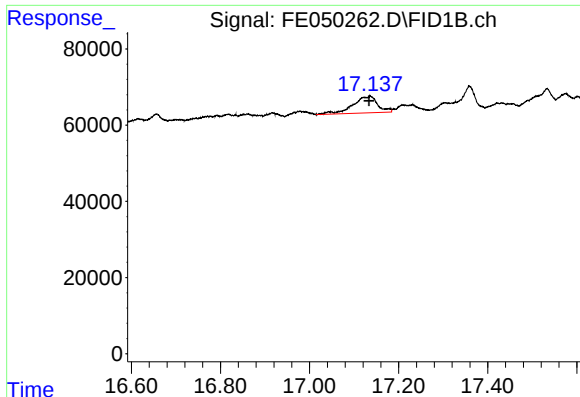
#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 2533147
Conc: 22.55 ug/ml



#13 n-Docosane (C22)

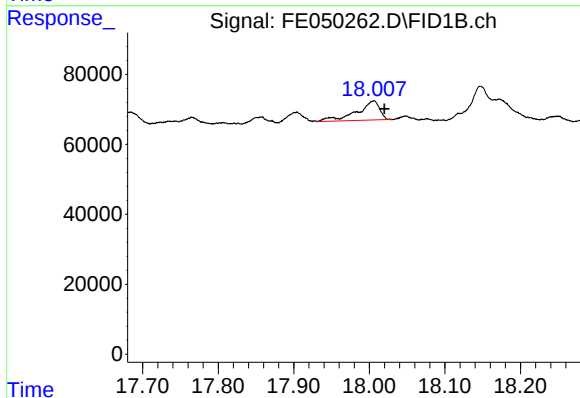
R.T.: 14.050 min
Delta R.T.: -0.013 min
Response: 57009
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

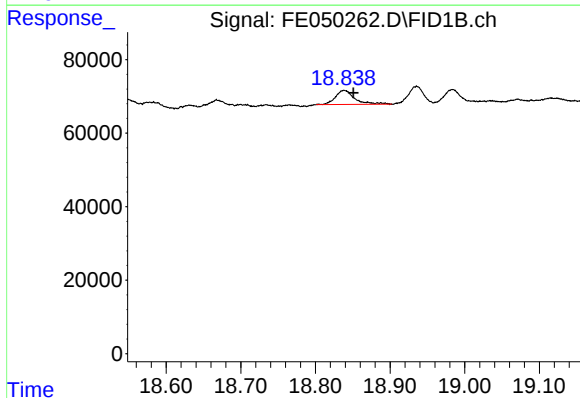
R.T.: 17.137 min
Delta R.T.: 0.004 min
Response: 167859
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



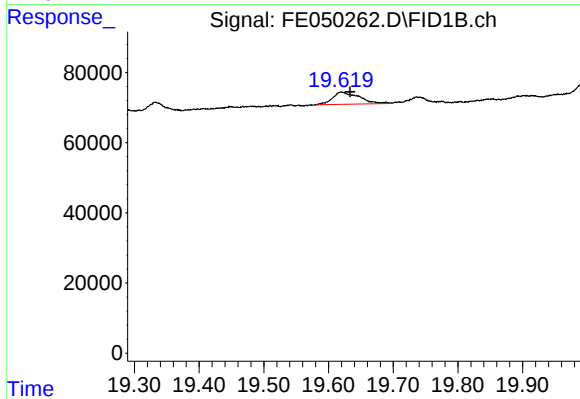
#17 n-Tricontane (C30)

R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 114233
Conc: 0.85 ug/ml



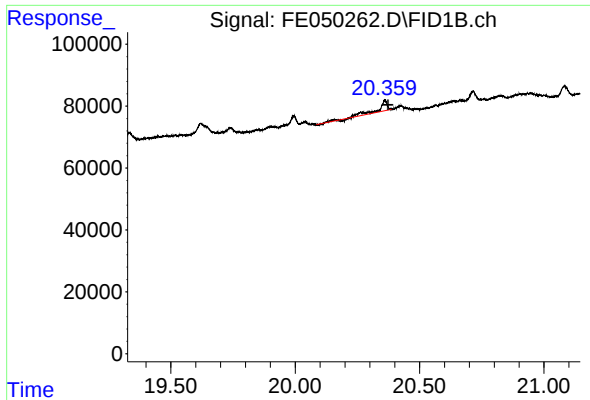
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 68972
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

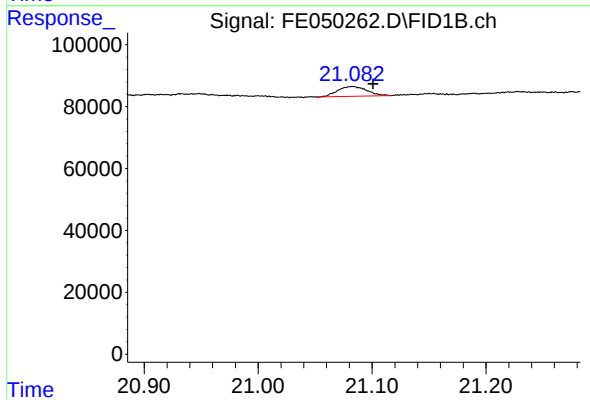
R.T.: 19.620 min
Delta R.T.: -0.013 min
Response: 99560
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 81774
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.018 min
Response: 56242
Conc: 0.51 ug/ml