

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050255.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 21:23
 Operator : YP\AJ
 Sample : P4104-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:47:29 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	2979606	26.526 ug/ml
Spiked Amount 50.000		Recovery =	53.05%
Target Compounds			
4) T n-Dodecane (C12)	6.675	133738	0.967 ug/ml
6) T n-Tetradecane (C14)	8.501	139758	1.026 ug/ml
7) T n-Hexadecane (C16)	10.107	145181	1.045 ug/ml
8) T n-Octadecane (C18)	11.547	148192	1.058 ug/ml
10) T n-Eicosane (C20)	12.855	141578	1.055 ug/ml
11) T n-Heneicosane (C21)	13.467	43038	0.328 ug/ml
13) T n-Docosane (C22)	14.051	79900	0.614 ug/ml
14) T n-Tetracosane (C24)	15.153	64748	0.496 ug/ml
16) T n-Octacosane (C28)	17.121	95788	0.744 ug/ml
17) T n-Tricontane (C30)	18.006	110932	0.830 ug/ml
18) T n-Dotriacontane (C32)	18.839	72074	0.541 ug/ml
19) T n-Tetratriacontane (C34)	19.621	86833	0.703 ug/ml
20) T n-Hexatriacontane (C36)	20.361	61208	0.552 ug/ml

(f)=RT Delta > 1/2 Window

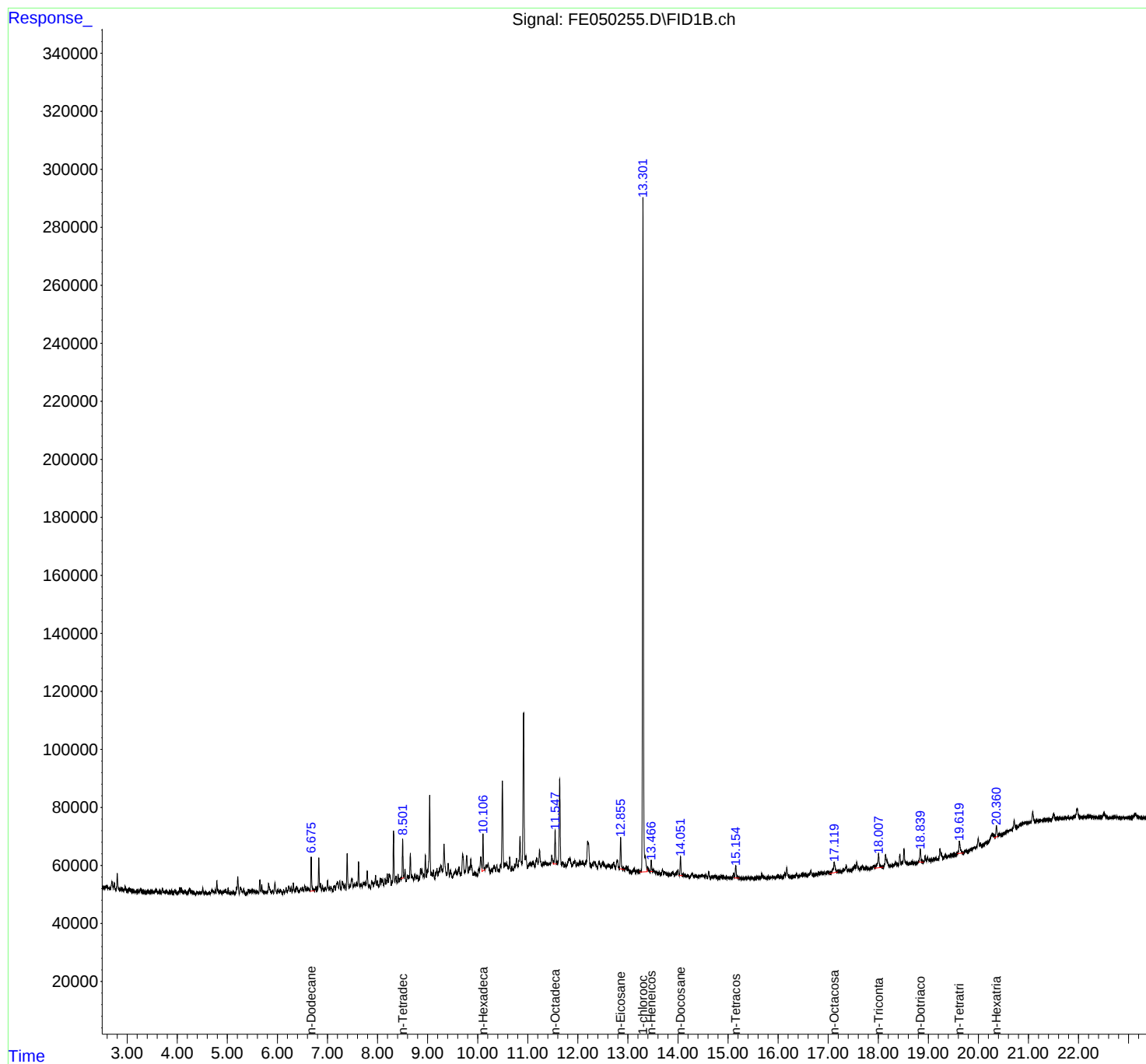
(m)=manual int.

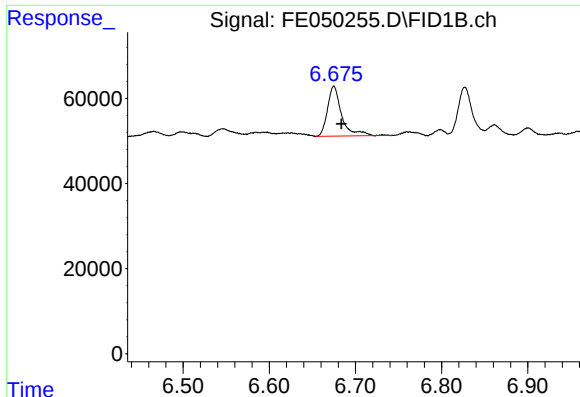
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
Data File : FE050255.D
Signal(s) : FID1B.ch
Acq On : 20 Sep 2024 21:23
Operator : YP\AJ
Sample : P4104-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 21 03:47:29 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

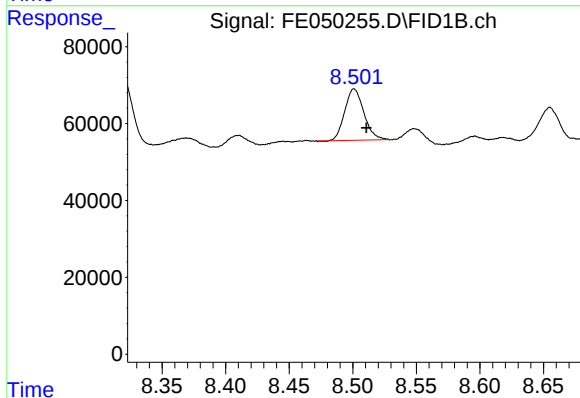




#4 n-Dodecane (C12)

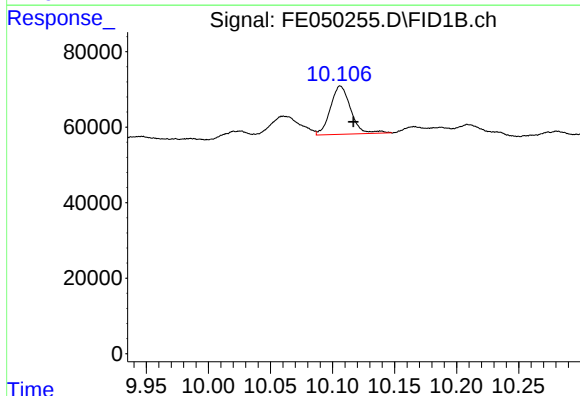
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 133738
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



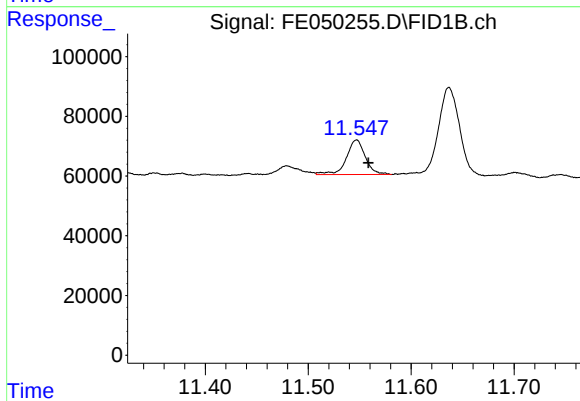
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.010 min
Response: 139758
Conc: 1.03 ug/ml



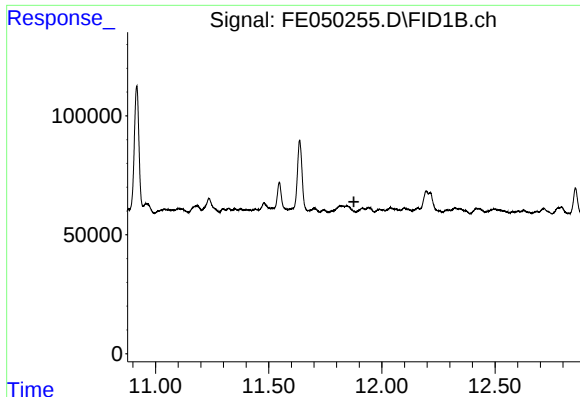
#7 n-Hexadecane (C16)

R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 145181
Conc: 1.05 ug/ml



#8 n-Octadecane (C18)

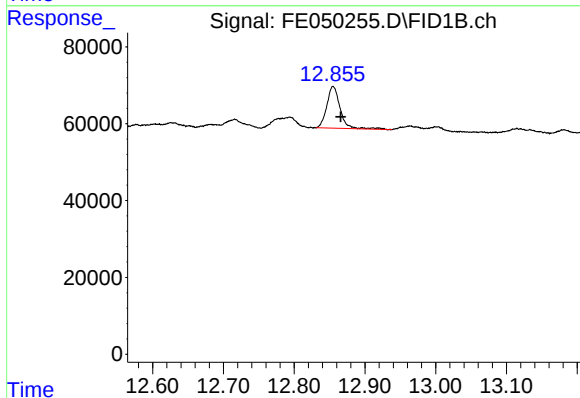
R.T.: 11.547 min
Delta R.T.: -0.012 min
Response: 148192
Conc: 1.06 ug/ml



#9 ortho-Terphenyl (SURR)

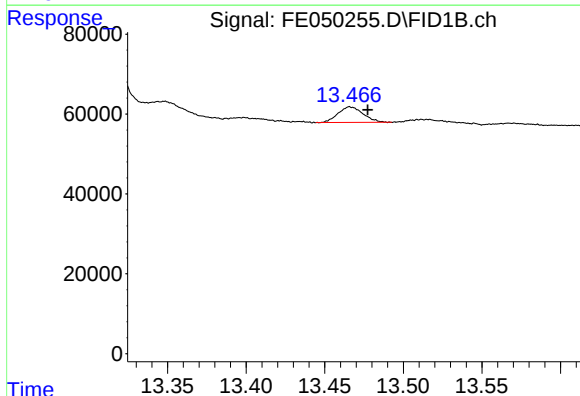
R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



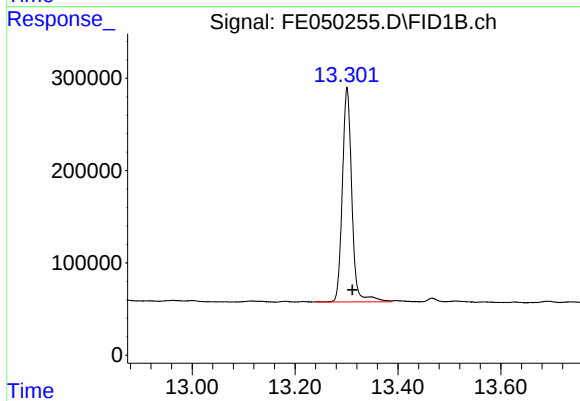
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 141578
Conc: 1.06 ug/ml



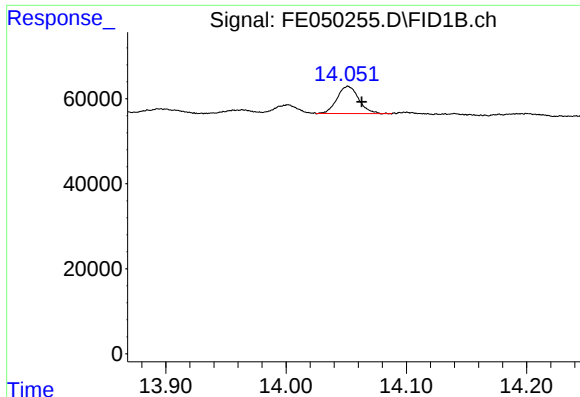
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: -0.011 min
Response: 43038
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

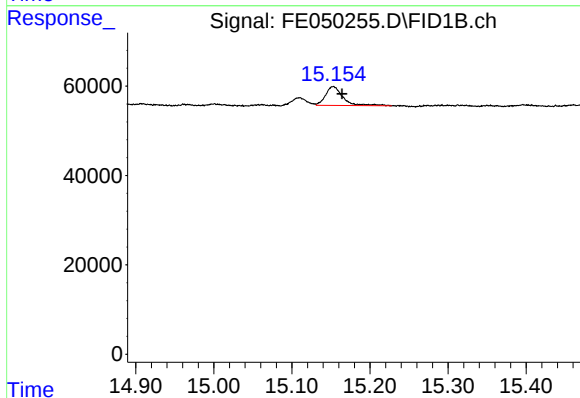
R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 2979606
Conc: 26.53 ug/ml



#13 n-Docosane (C22)

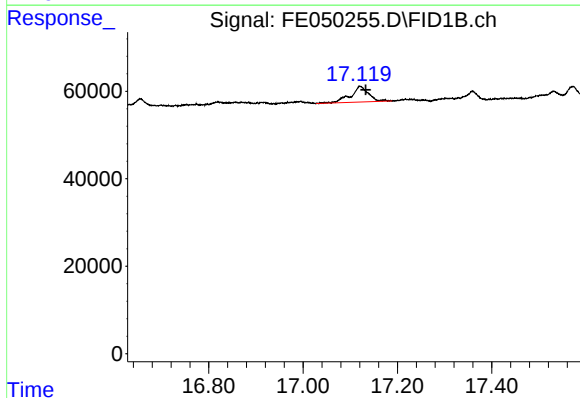
R.T.: 14.051 min
Delta R.T.: -0.011 min
Response: 79900
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



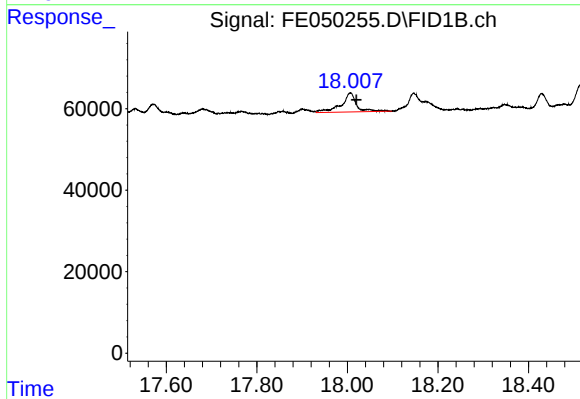
#14 n-Tetracosane (C24)

R.T.: 15.153 min
Delta R.T.: -0.011 min
Response: 64748
Conc: 0.50 ug/ml



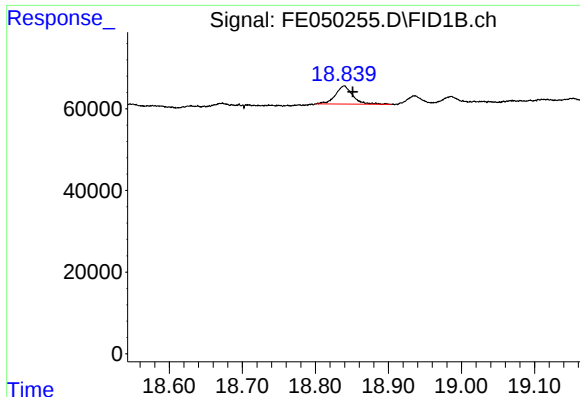
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 95788
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

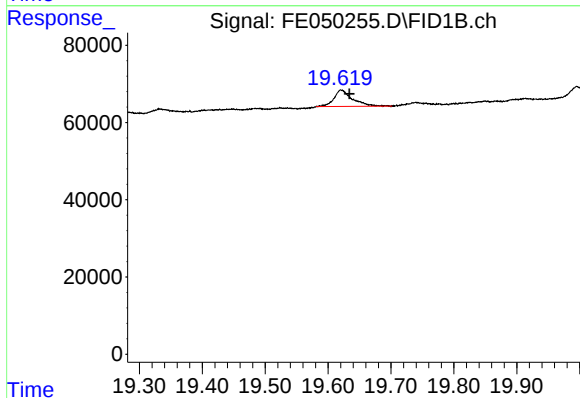
R.T.: 18.006 min
Delta R.T.: -0.013 min
Response: 110932
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

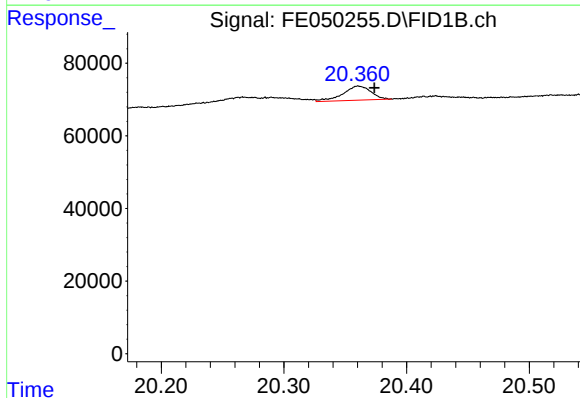
R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 72074
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.012 min
Response: 86833
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 61208
Conc: 0.55 ug/ml