

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050241.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 12:16
 Operator : YP\AJ
 Sample : P4104-09DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:45:28 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...	13.303	422651	3.763 ug/ml
Spiked Amount 50.000		Recovery =	7.53%
Target Compounds			
2) T n-Decane (C10)	4.510	180602	1.309 ug/ml
3) T A~Naphthalene (C11.7)	6.234	405592	2.898 ug/ml
4) T n-Dodecane (C12)	6.675	493012	3.565 ug/ml
5) T A~2-methylnaphthalene...	7.352	267329	2.034 ug/ml
6) T n-Tetradecane (C14)	8.502	301950	2.217 ug/ml
7) T n-Hexadecane (C16)	10.108	103810	0.747 ug/ml
17) T n-Tricontane (C30)	18.008	84094	0.629 ug/ml
18) T n-Dotriacontane (C32)	18.839	140115	1.051 ug/ml
19) T n-Tetratriacontane (C34)	19.623	160742	1.301 ug/ml
20) T n-Hexatriacontane (C36)	20.361	135033	1.217 ug/ml
21) T n-Octatriacontane (C38)	21.086	107696	0.977 ug/ml

(f)=RT Delta > 1/2 Window

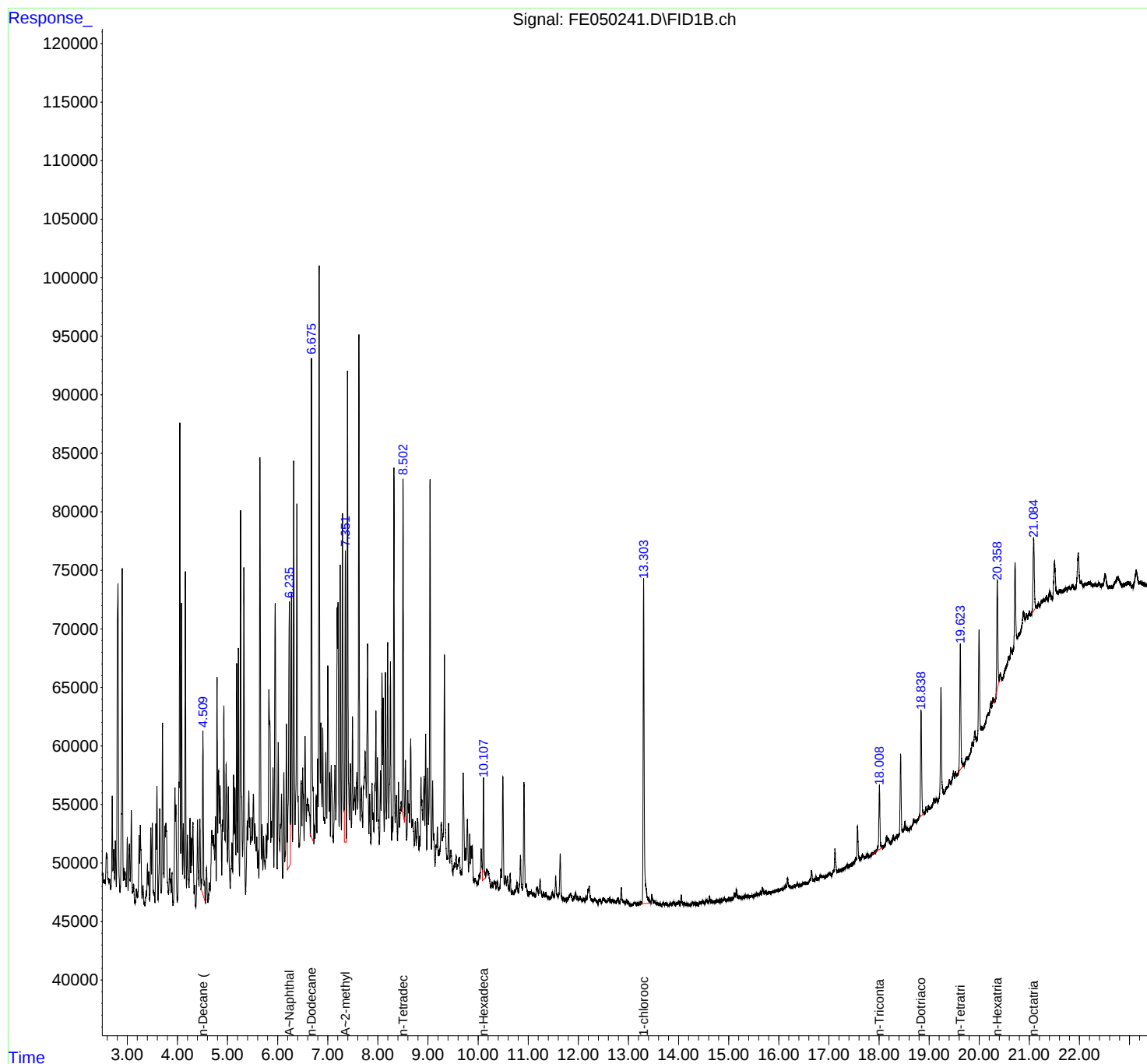
(m)=manual int.

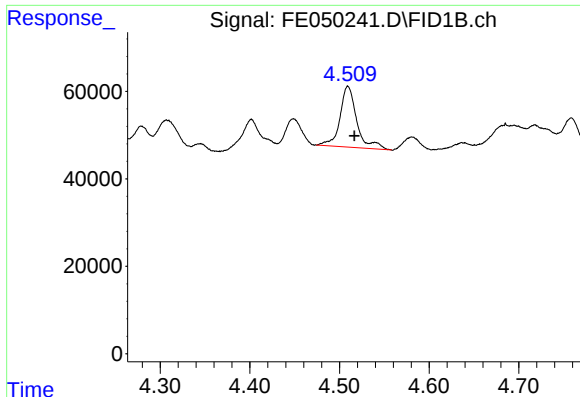
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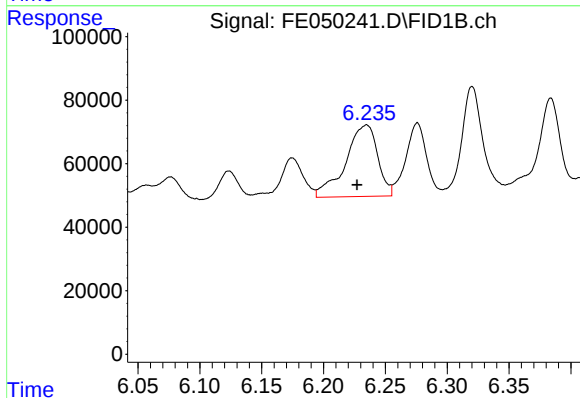




#2 n-Decane (C10)

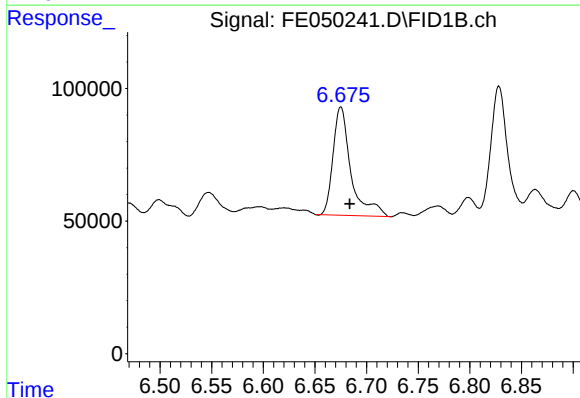
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 180602
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



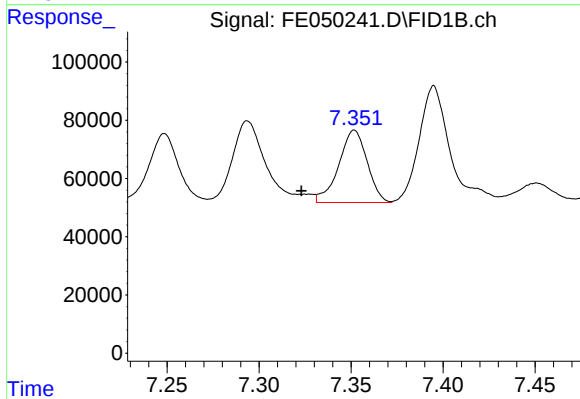
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 405592
Conc: 2.90 ug/ml



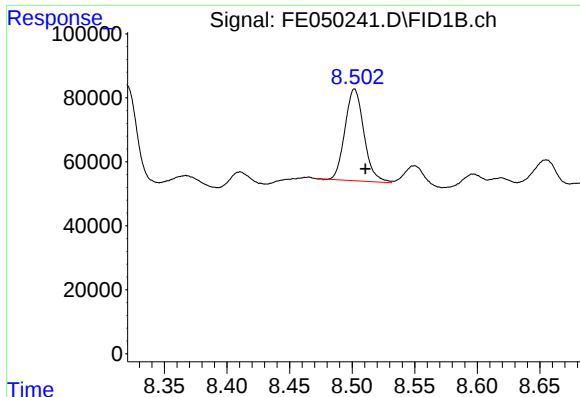
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 493012
Conc: 3.57 ug/ml



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

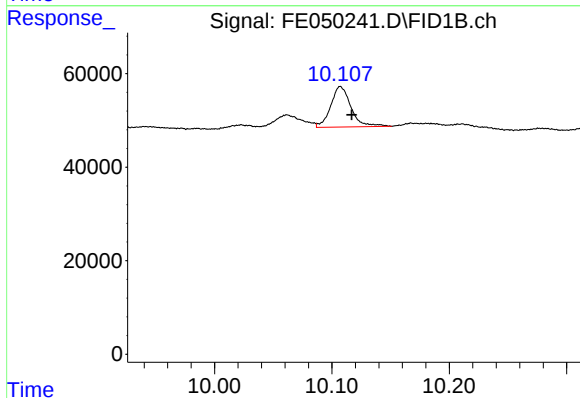
R.T.: 7.352 min
Delta R.T.: 0.029 min
Response: 267329
Conc: 2.03 ug/ml



#6 n-Tetradecane (C14)

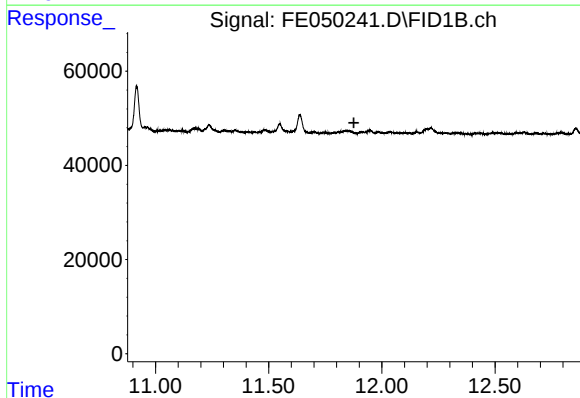
R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 301950
Conc: 2.22 ug/ml

Instrument :
FID_E
ClientSampleId :



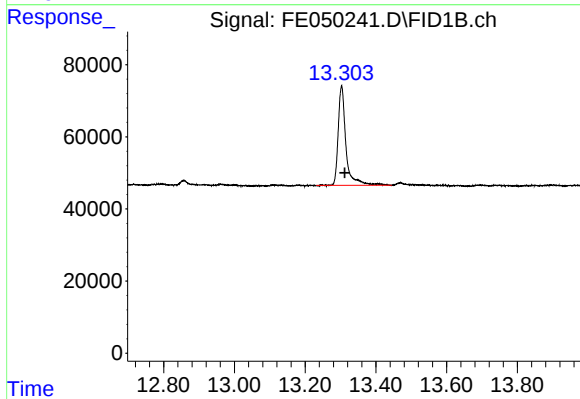
#7 n-Hexadecane (C16)

R.T.: 10.108 min
Delta R.T.: -0.009 min
Response: 103810
Conc: 0.75 ug/ml



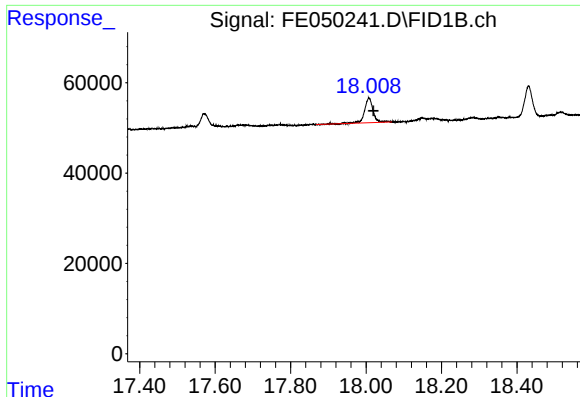
#9 ortho-Terphenyl (SURRE)

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



#12 1-chlorooctadecane (SURRE)

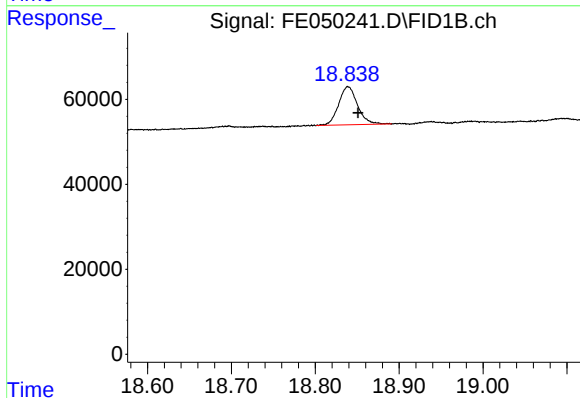
R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 422651
Conc: 3.76 ug/ml



#17 n-Tricontane (C30)

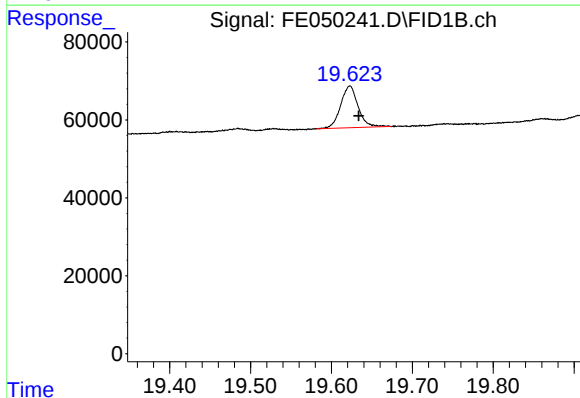
R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 84094
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



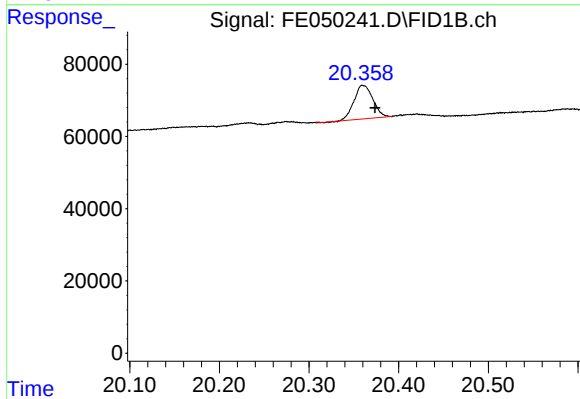
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 140115
Conc: 1.05 ug/ml



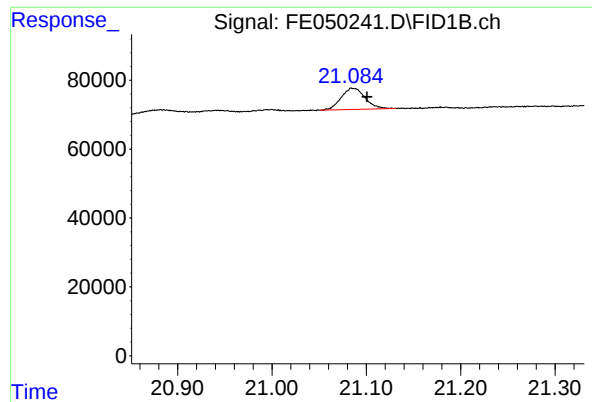
#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.011 min
Response: 160742
Conc: 1.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 135033
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.015 min
Response: 107696
Conc: 0.98 ug/ml

Instrument :

FID_E

ClientSampleId :