

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013238.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 14:40
 Operator : YP\AJ
 Sample : 04080-01D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:33:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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			
9) S ortho-Terphenyl (SURR)	11.892	4896150	35.636 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
12) S 1-chlorooctadecane (S...	13.329	3752796	35.811 ug/ml
Spiked Amount 50.000		Recovery =	71.62%
Target Compounds			
1) T n-Nonane (C9)	3.264	29222	0.273 ug/ml
3) T A~Naphthalene (C11.7)	6.236	21440	0.181 ug/ml
6) T n-Tetradecane (C14)	8.491	45775	0.424 ug/ml
10) T n-Eicosane (C20)	12.933	128679	1.173 ug/ml
11) T n-Heneicosane (C21)	13.501	64226	0.585 ug/ml
14) T n-Tetracosane (C24)	15.183	30266	0.275 ug/ml
15) T n-Hexacosane (C26)	16.204	43582	0.399 ug/ml
16) T n-Octacosane (C28)	17.152	83074	0.769 ug/ml
17) T n-Tricontane (C30)	18.037	89421	0.818 ug/ml
18) T n-Dotriacontane (C32)	18.867	216200	1.914 ug/ml
19) T n-Tetratriacontane (C34)	19.653	57149	0.538 ug/ml
20) T n-Hexatriacontane (C36)	20.394	174176	1.652 ug/ml
21) T n-Octatriacontane (C38)	21.115	38560	0.382 ug/ml
22) T n-Tetracontane (C40)	22.007	138029	1.389 ug/ml

(f)=RT Delta > 1/2 Window

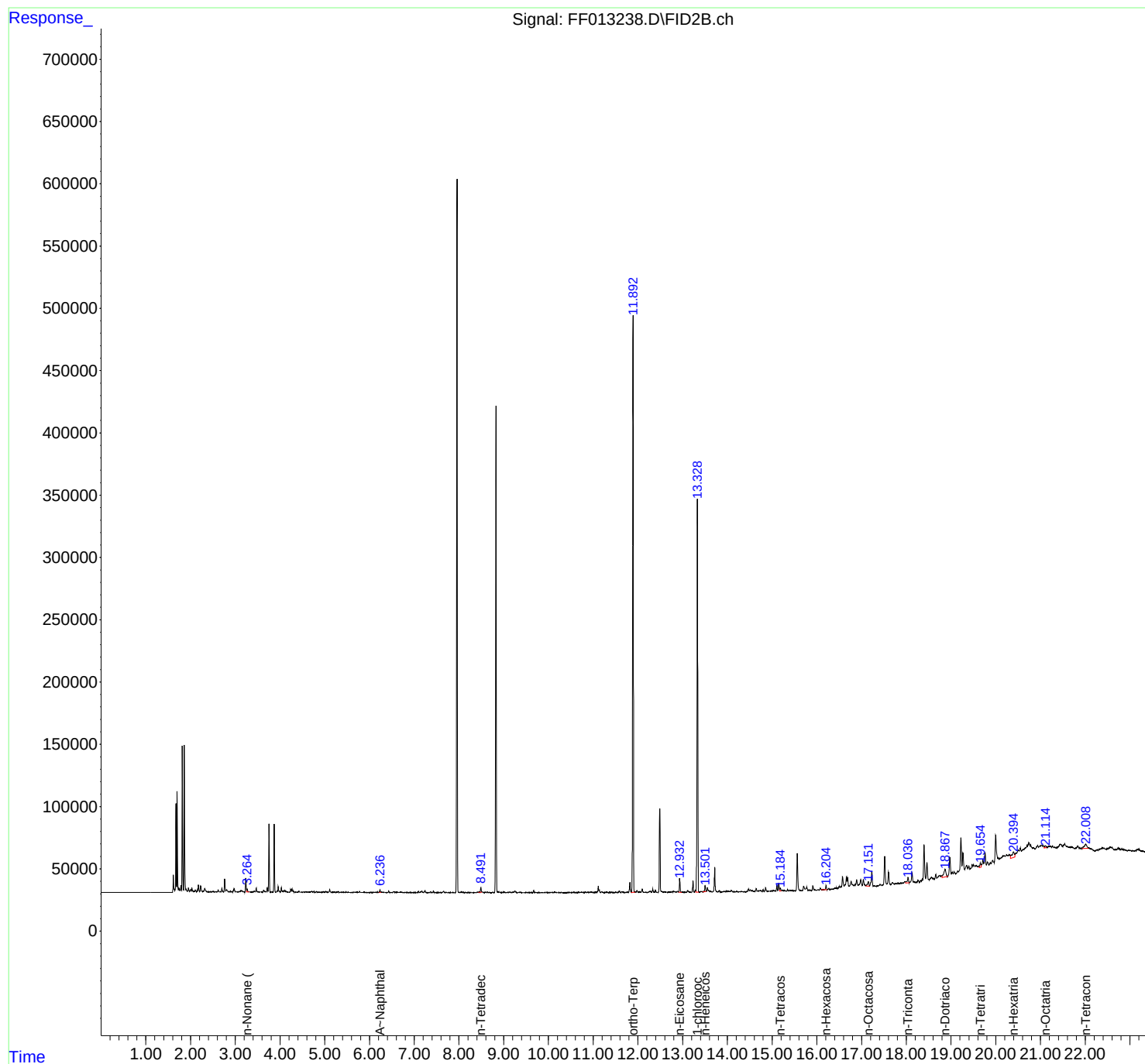
(m)=manual int.

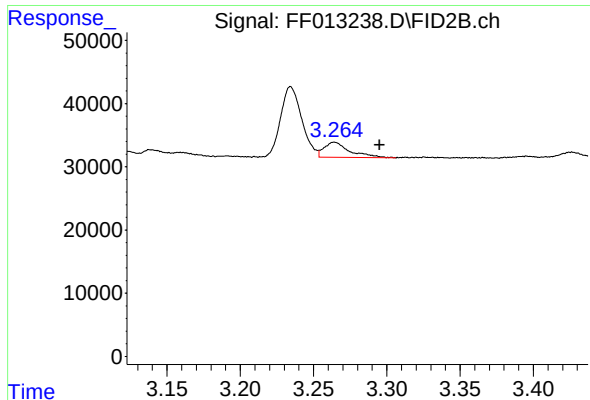
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
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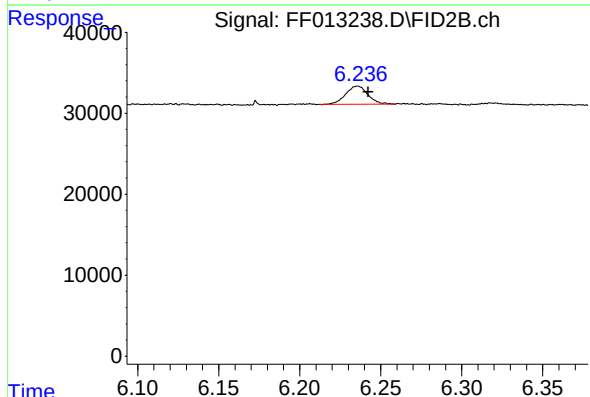
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: -0.031 min
Response: 29222
Conc: 0.27 ug/ml

Instrument :

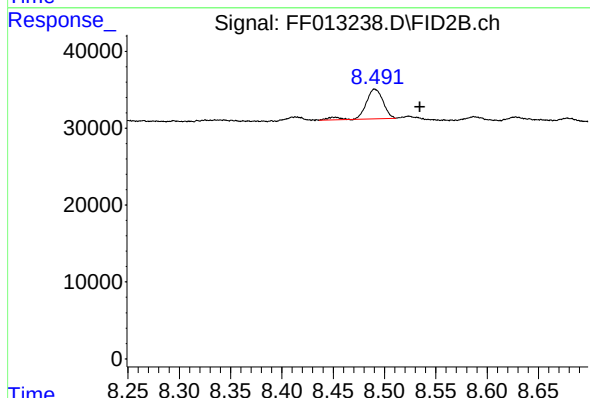
FID_F

ClientSampleId :



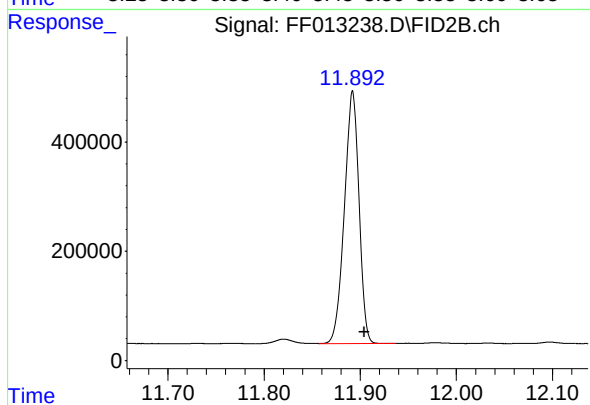
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 21440
Conc: 0.18 ug/ml



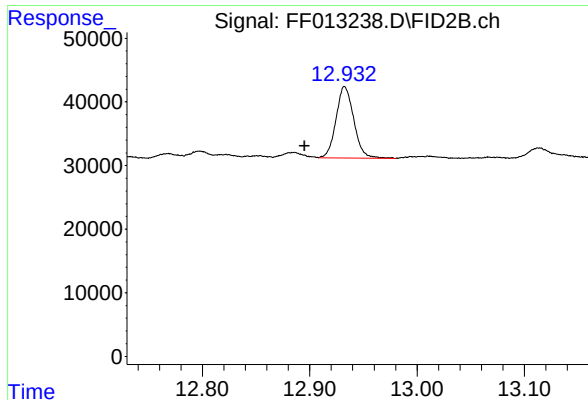
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.044 min
Response: 45775
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

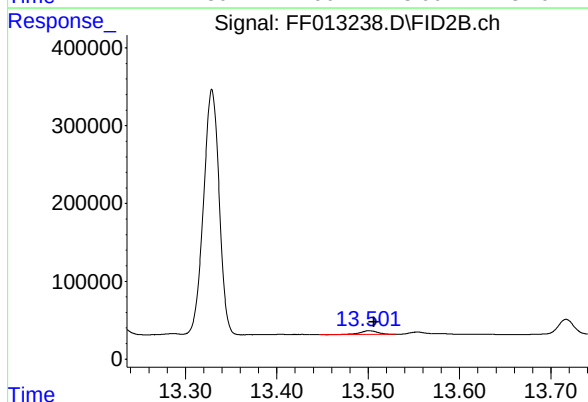
R.T.: 11.892 min
Delta R.T.: -0.012 min
Response: 4896150
Conc: 35.64 ug/ml



#10 n-Eicosane (C20)

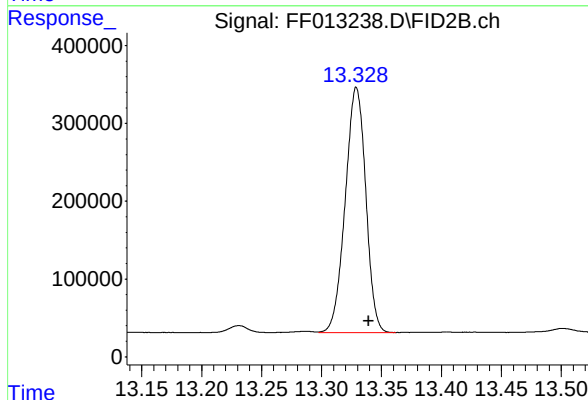
R.T.: 12.933 min
Delta R.T.: 0.037 min
Response: 128679
Conc: 1.17 ug/ml

Instrument : FID_F
ClientSampleId :



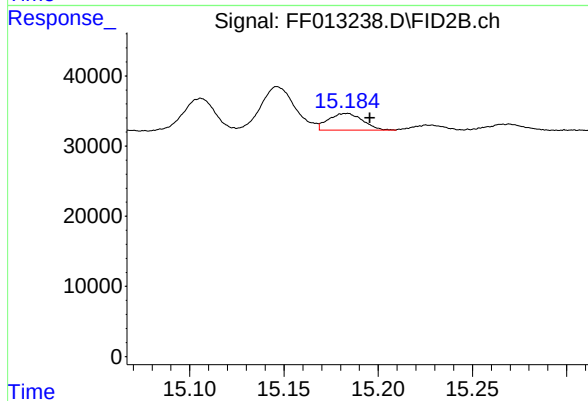
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.005 min
Response: 64226
Conc: 0.58 ug/ml



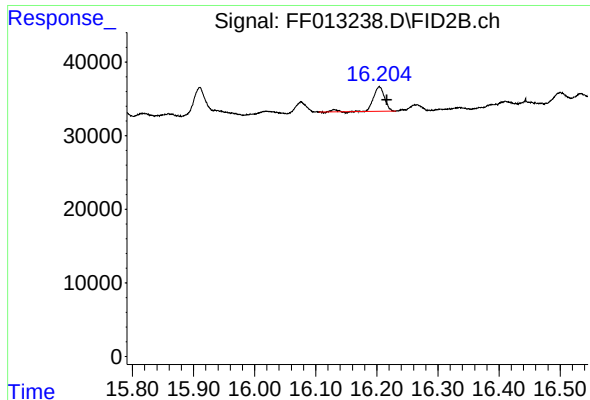
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.010 min
Response: 3752796
Conc: 35.81 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.012 min
Response: 30266
Conc: 0.28 ug/ml



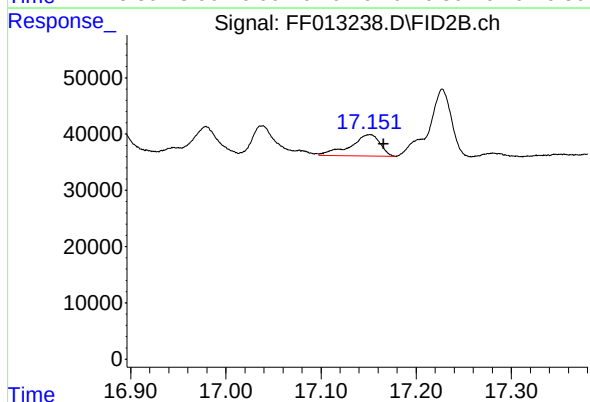
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.012 min
Response: 43582
Conc: 0.40 ug/ml

Instrument :

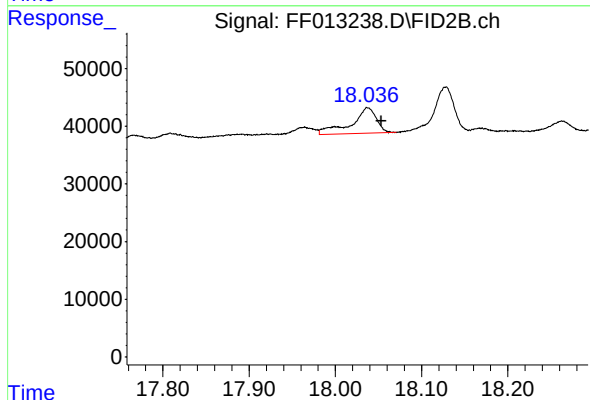
FID_F

ClientSampleId :



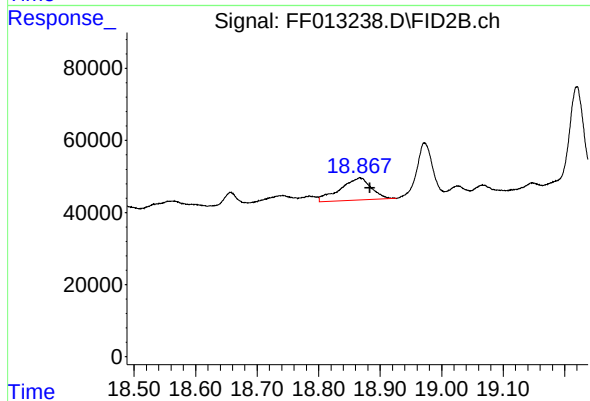
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 83074
Conc: 0.77 ug/ml



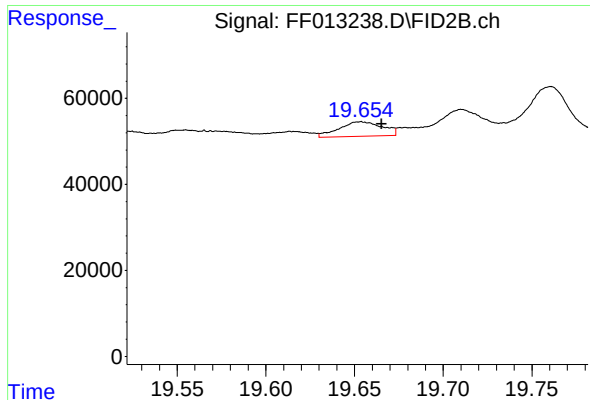
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 89421
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

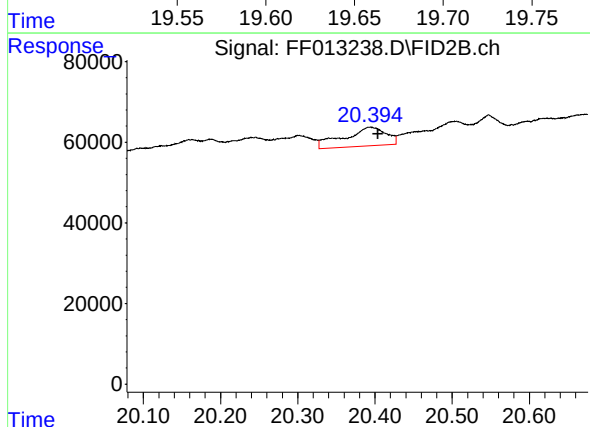
R.T.: 18.867 min
Delta R.T.: -0.017 min
Response: 216200
Conc: 1.91 ug/ml



#19 n-Tetratriacontane (C34)

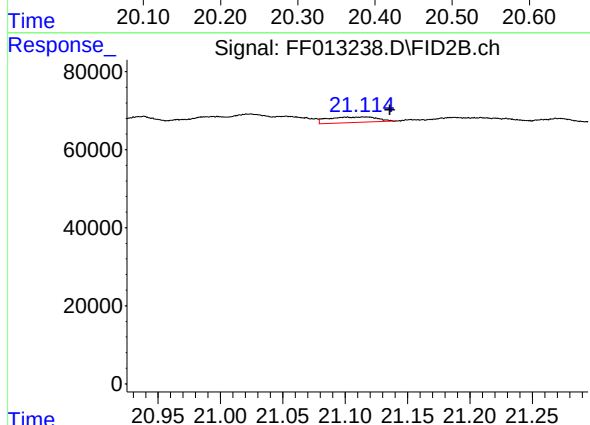
R.T.: 19.653 min
Delta R.T.: -0.012 min
Response: 57149
Conc: 0.54 ug/ml

Instrument :
FID_F
ClientSampleId :



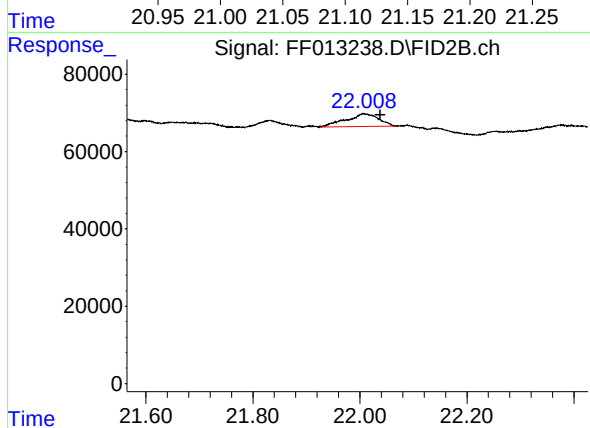
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.010 min
Response: 174176
Conc: 1.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.021 min
Response: 38560
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: -0.031 min
Response: 138029
Conc: 1.39 ug/ml