

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013255.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 23:08
 Operator : YP\AJ
 Sample : 04090-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:35:57 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)	11.894	5176419	37.676 ug/ml
Spiked Amount 50.000		Recovery =	75.35%
12) S 1-chlorooctadecane (S...	13.331	3966328	37.849 ug/ml
Spiked Amount 50.000		Recovery =	75.70%
Target Compounds			
1) T n-Nonane (C9)	3.230f	75726	0.709 ug/ml
3) T A~Naphthalene (C11.7)	6.236	19016	0.161 ug/ml
6) T n-Tetradecane (C14)	8.492	30941	0.287 ug/ml
10) T n-Eicosane (C20)	12.936	87829	0.800 ug/ml
14) T n-Tetracosane (C24)	15.184	38442	0.350 ug/ml
15) T n-Hexacosane (C26)	16.204	39824	0.364 ug/ml
16) T n-Octacosane (C28)	17.152	40981	0.380 ug/ml
17) T n-Tricontane (C30)	18.038	31036	0.284 ug/ml
18) T n-Dotriacontane (C32)	18.869	59582	0.527 ug/ml
19) T n-Tetratriacontane (C34)	19.656	23126	0.218 ug/ml
20) T n-Hexatriacontane (C36)	20.393	73585	0.698 ug/ml
21) T n-Octatriacontane (C38)	21.121	25860	0.256 ug/ml
22) T n-Tetracontane (C40)	22.020	148846	1.498 ug/ml

(f)=RT Delta > 1/2 Window

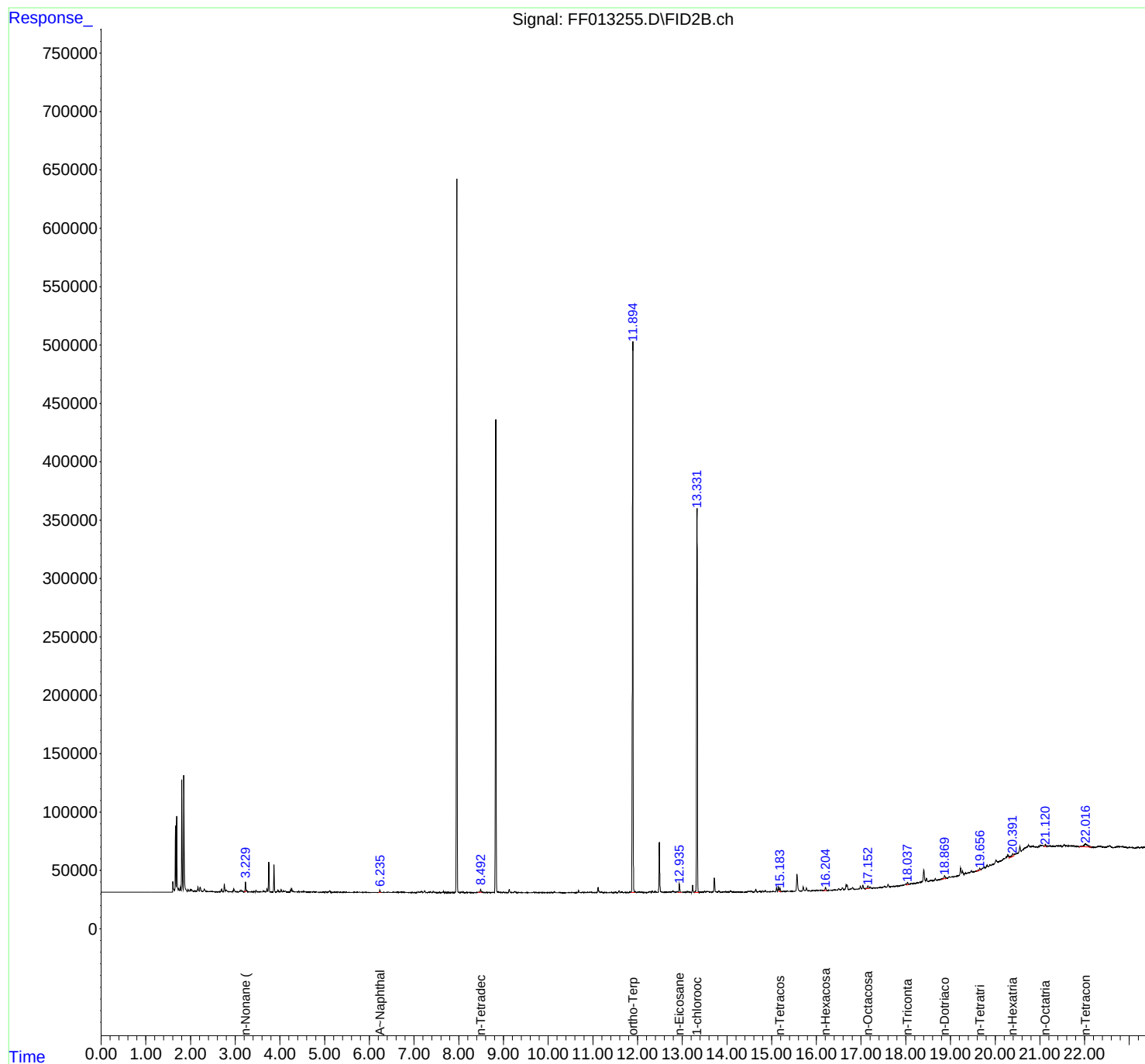
(m)=manual int.

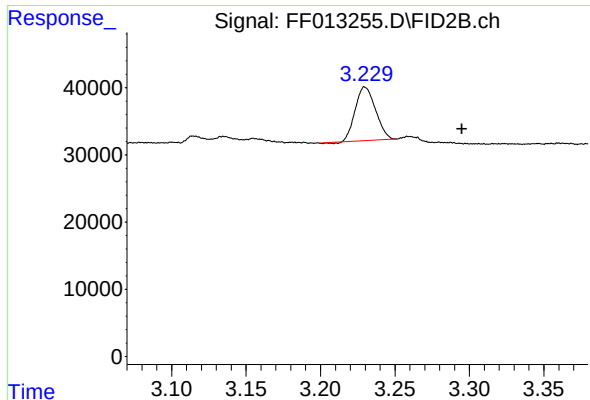
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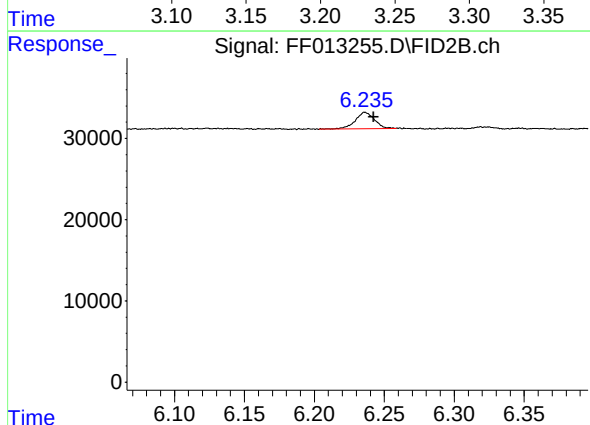




#1 n-Nonane (C9)

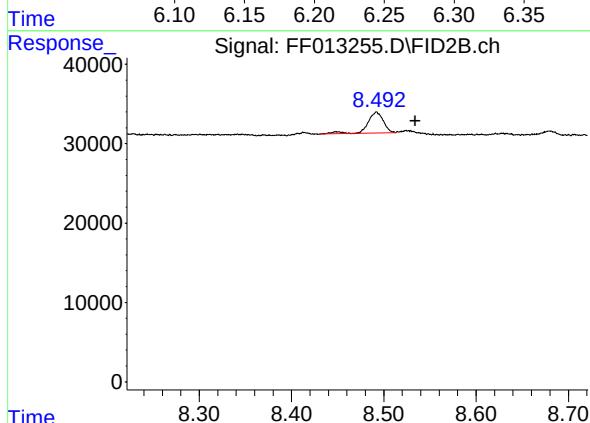
R.T.: 3.230 min
Delta R.T.: -0.065 min
Response: 75726
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :



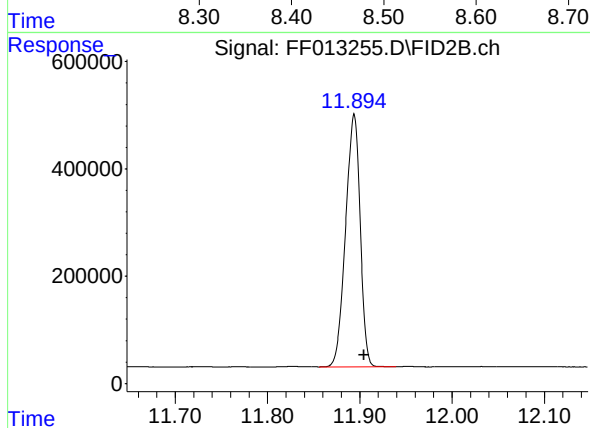
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 19016
Conc: 0.16 ug/ml



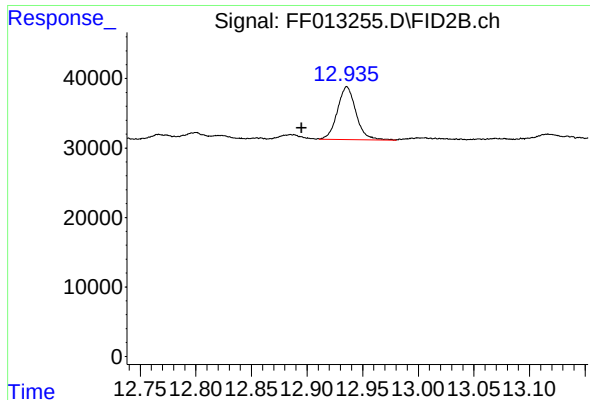
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: -0.042 min
Response: 30941
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 5176419
Conc: 37.68 ug/ml



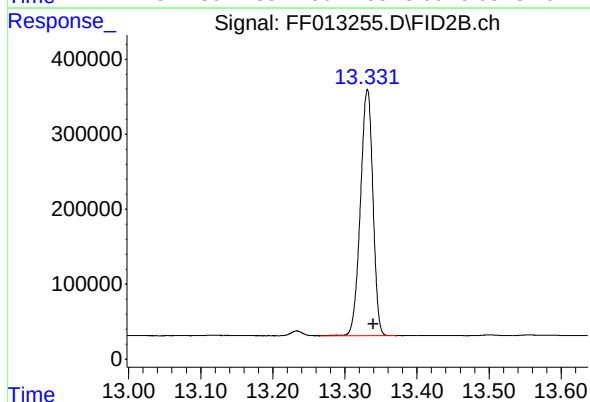
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.040 min
Response: 87829
Conc: 0.80 ug/ml

Instrument :

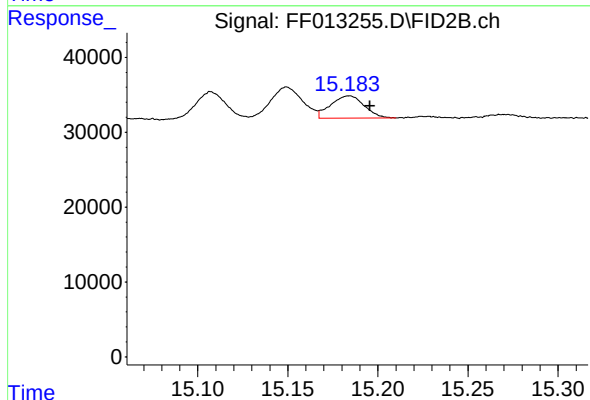
FID_F

ClientSampleId :



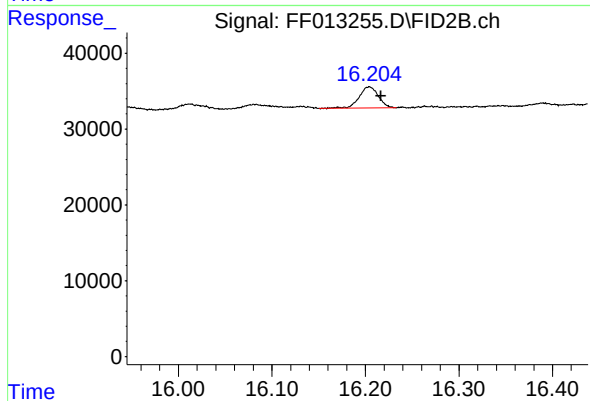
#12 1-chlorooctadecane (SURR)

R.T.: 13.331 min
Delta R.T.: -0.008 min
Response: 3966328
Conc: 37.85 ug/ml



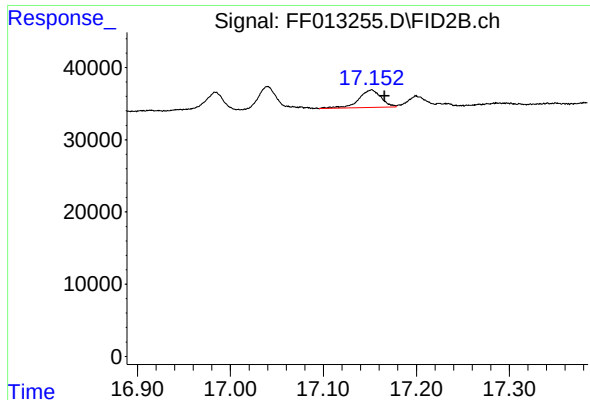
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.012 min
Response: 38442
Conc: 0.35 ug/ml



#15 n-Hexacosane (C26)

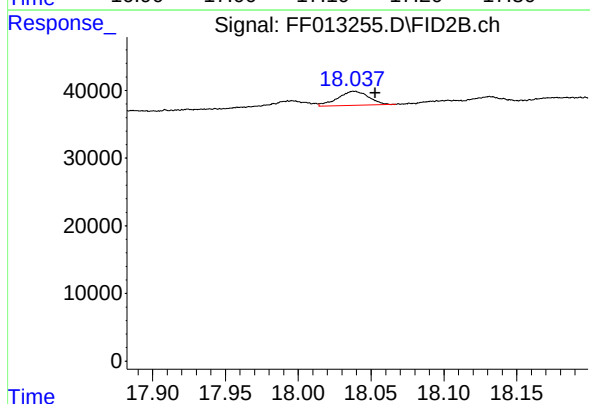
R.T.: 16.204 min
Delta R.T.: -0.012 min
Response: 39824
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

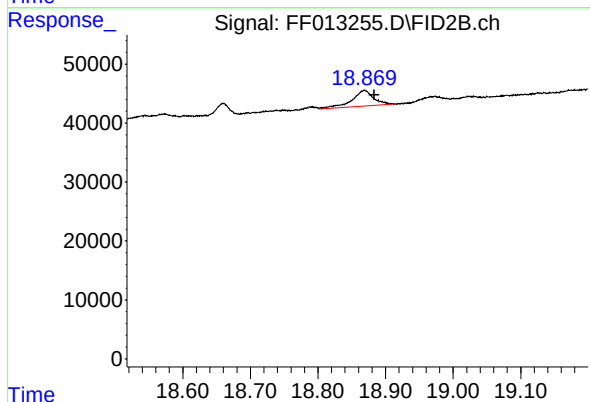
R.T.: 17.152 min
Delta R.T.: -0.014 min
Response: 40981
Conc: 0.38 ug/ml

Instrument :
FID_F
ClientSampleId :



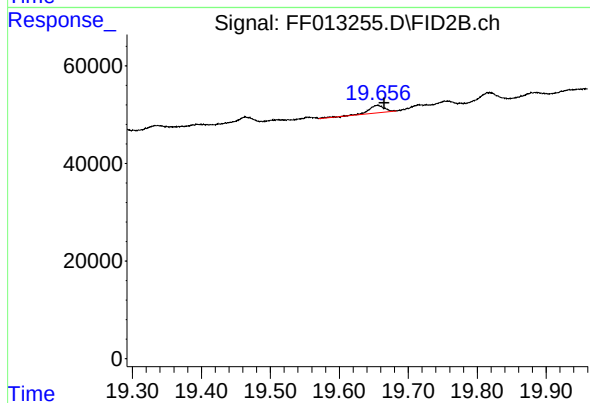
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: -0.015 min
Response: 31036
Conc: 0.28 ug/ml



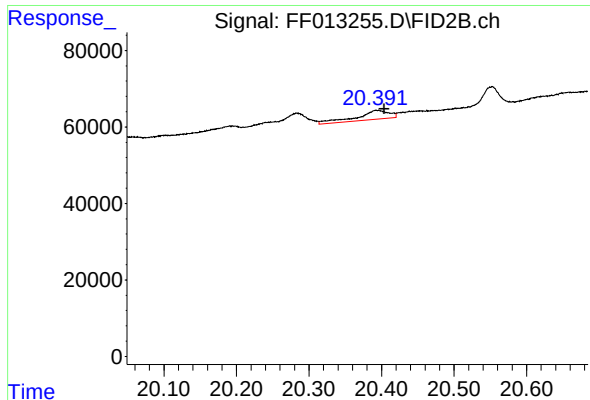
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.015 min
Response: 59582
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

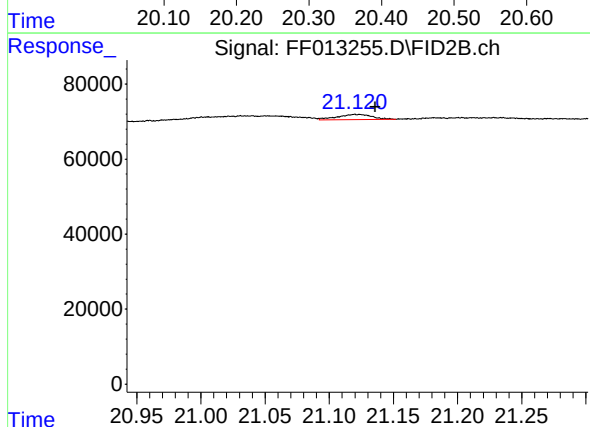
R.T.: 19.656 min
Delta R.T.: -0.010 min
Response: 23126
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

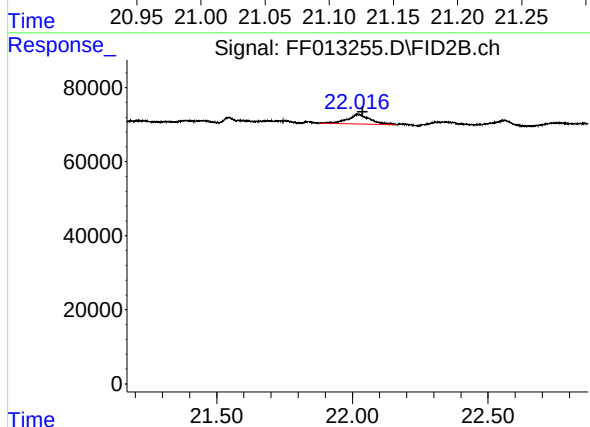
R.T.: 20.393 min
Delta R.T.: -0.011 min
Response: 73585
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: -0.015 min
Response: 25860
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.020 min
Delta R.T.: -0.018 min
Response: 148846
Conc: 1.50 ug/ml