

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012815.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 20:09
 Operator : YP\AJ
 Sample : 04196-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:16:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 15:32:13 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)	11.984	5389172	39.975 ug/ml
Spiked Amount 50.000		Recovery =	79.95%
12) S 1-chlorooctadecane (S...	13.423	4187408	40.147 ug/ml
Spiked Amount 50.000		Recovery =	80.29%
Target Compounds			
1) T n-Nonane (C9)	3.292f	54380	0.524 ug/ml
6) T n-Tetradecane (C14)	8.567	149719	1.393 ug/ml
10) T n-Eicosane (C20)	13.031f	40973	0.371 ug/ml
14) T n-Tetracosane (C24)	15.280	26738	0.248 ug/ml
15) T n-Hexacosane (C26)	16.303	29568	0.282 ug/ml
16) T n-Octacosane (C28)	17.254	38952	0.385 ug/ml
17) T n-Tricontane (C30)	18.144	41630	0.418 ug/ml
18) T n-Dotriacontane (C32)	18.976	77877	0.788 ug/ml
19) T n-Tetratriacontane (C34)	19.762	25312	0.275 ug/ml
20) T n-Hexatriacontane (C36)	20.501	23119	0.258 ug/ml

(f)=RT Delta > 1/2 Window

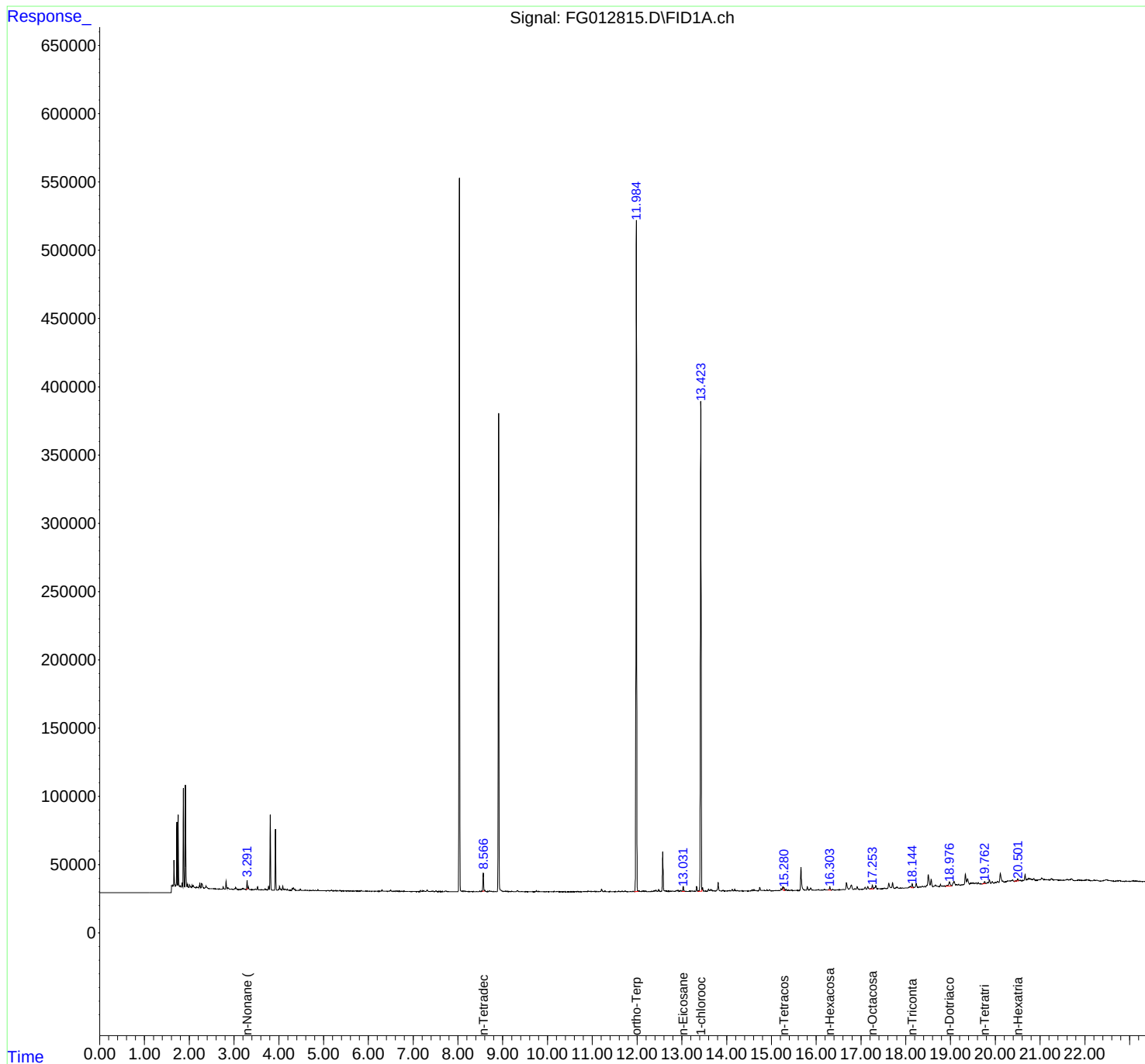
(m)=manual int.

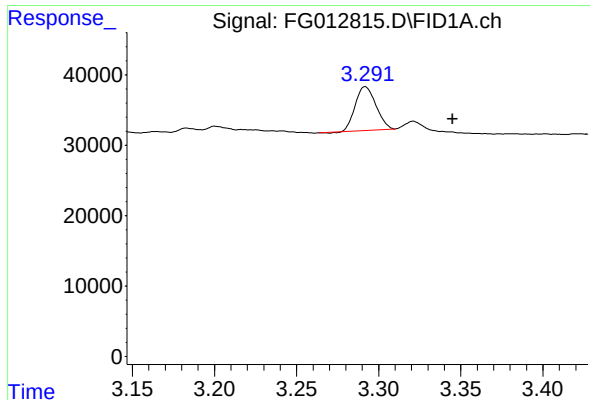
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Signal Info : 20M x 0.18mm x 0.18um

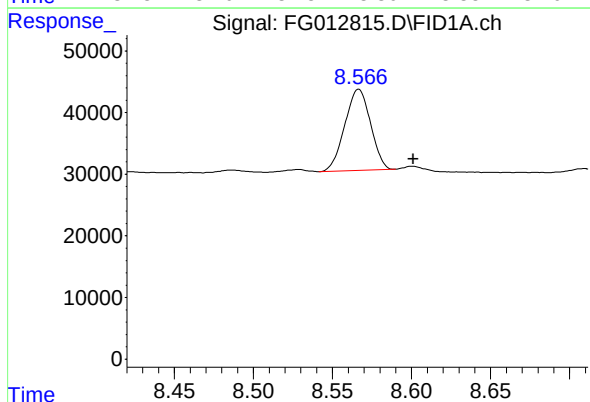




#1 n-Nonane (C9)

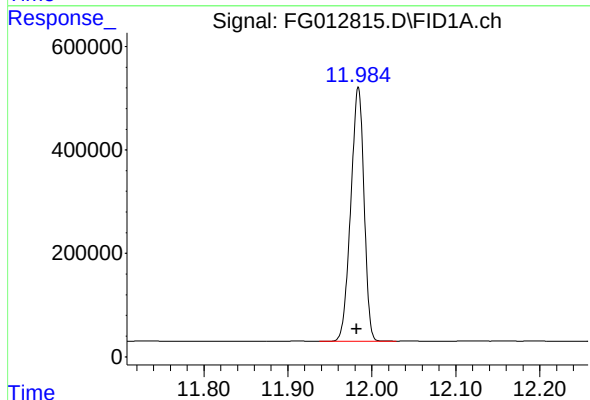
R.T.: 3.292 min
Delta R.T.: -0.053 min
Response: 54380
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



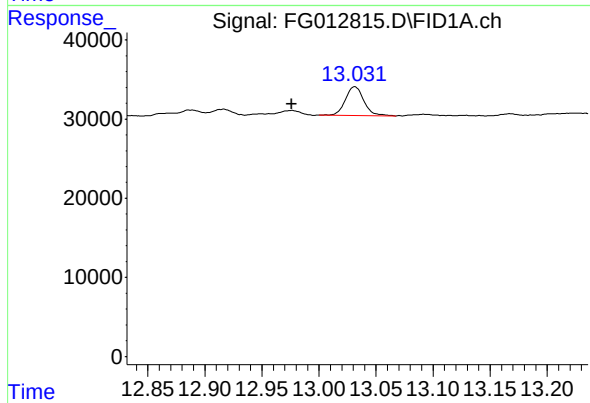
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.035 min
Response: 149719
Conc: 1.39 ug/ml



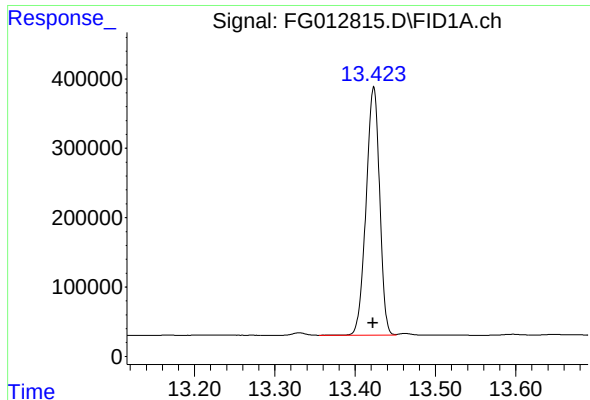
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5389172
Conc: 39.98 ug/ml



#10 n-Eicosane (C20)

R.T.: 13.031 min
Delta R.T.: 0.055 min
Response: 40973
Conc: 0.37 ug/ml



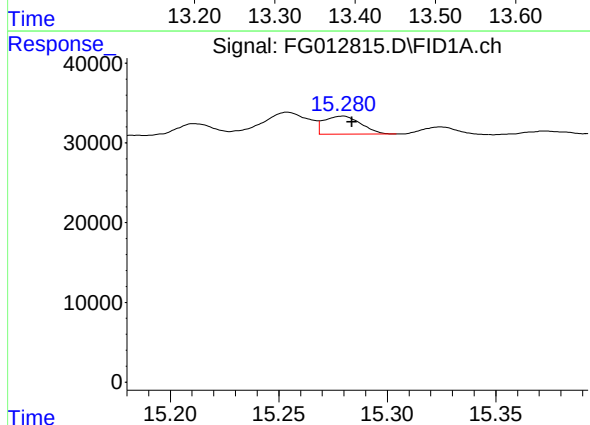
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.001 min
Response: 4187408
Conc: 40.15 ug/ml

Instrument :

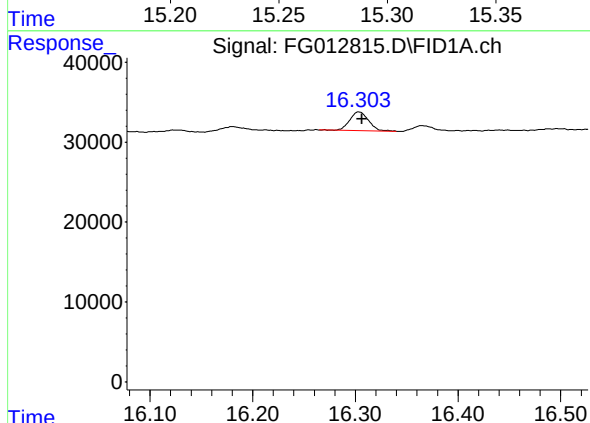
FID_G

ClientSampleId :



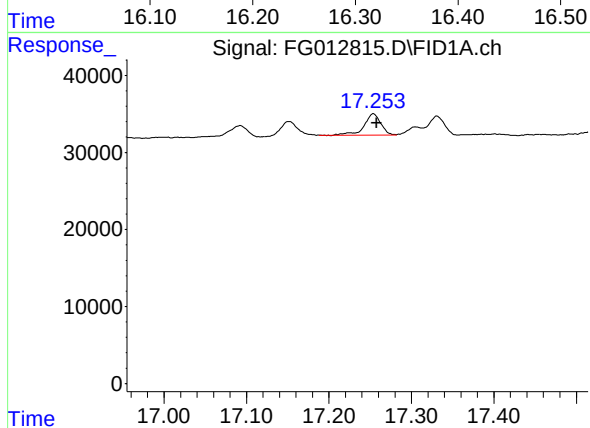
#14 n-Tetracosane (C24)

R.T.: 15.280 min
Delta R.T.: -0.004 min
Response: 26738
Conc: 0.25 ug/ml



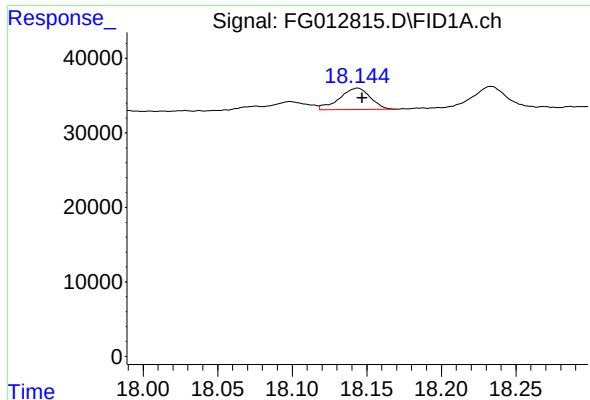
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: -0.003 min
Response: 29568
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

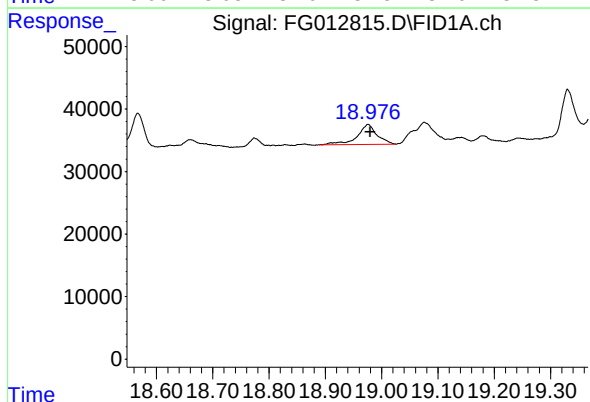
R.T.: 17.254 min
Delta R.T.: -0.004 min
Response: 38952
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

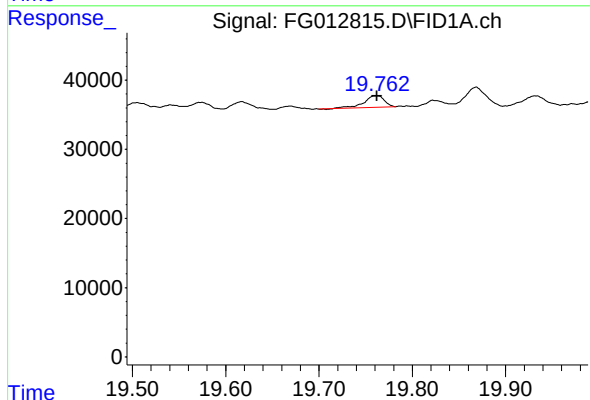
R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 41630
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



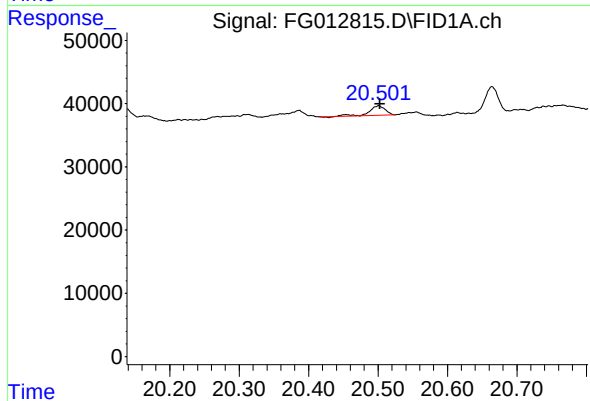
#18 n-Dotriacontane (C32)

R.T.: 18.976 min
Delta R.T.: -0.004 min
Response: 77877
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 25312
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: -0.002 min
Response: 23119
Conc: 0.26 ug/ml