

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012811.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 18:09
 Operator : YP\AJ
 Sample : 04196-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:15:48 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	5718051	42.415 ug/ml
Spiked Amount 50.000		Recovery =	84.83%
12) S 1-chlorooctadecane (S...	13.424	4494128	43.087 ug/ml
Spiked Amount 50.000		Recovery =	86.17%
Target Compounds			
1) T n-Nonane (C9)	3.322	23400	0.225 ug/ml
6) T n-Tetradecane (C14)	8.567	33733	0.314 ug/ml
10) T n-Eicosane (C20)	13.032f	22927	0.208 ug/ml
14) T n-Tetracosane (C24)	15.255	11039	0.102 ug/ml
15) T n-Hexacosane (C26)	16.304	27604	0.263 ug/ml
16) T n-Octacosane (C28)	17.254	40207	0.397 ug/ml
17) T n-Tricontane (C30)	18.144	43131	0.433 ug/ml
18) T n-Dotriacontane (C32)	18.974	77424	0.783 ug/ml
19) T n-Tetratriacontane (C34)	19.762	27025	0.294 ug/ml

(f)=RT Delta > 1/2 Window

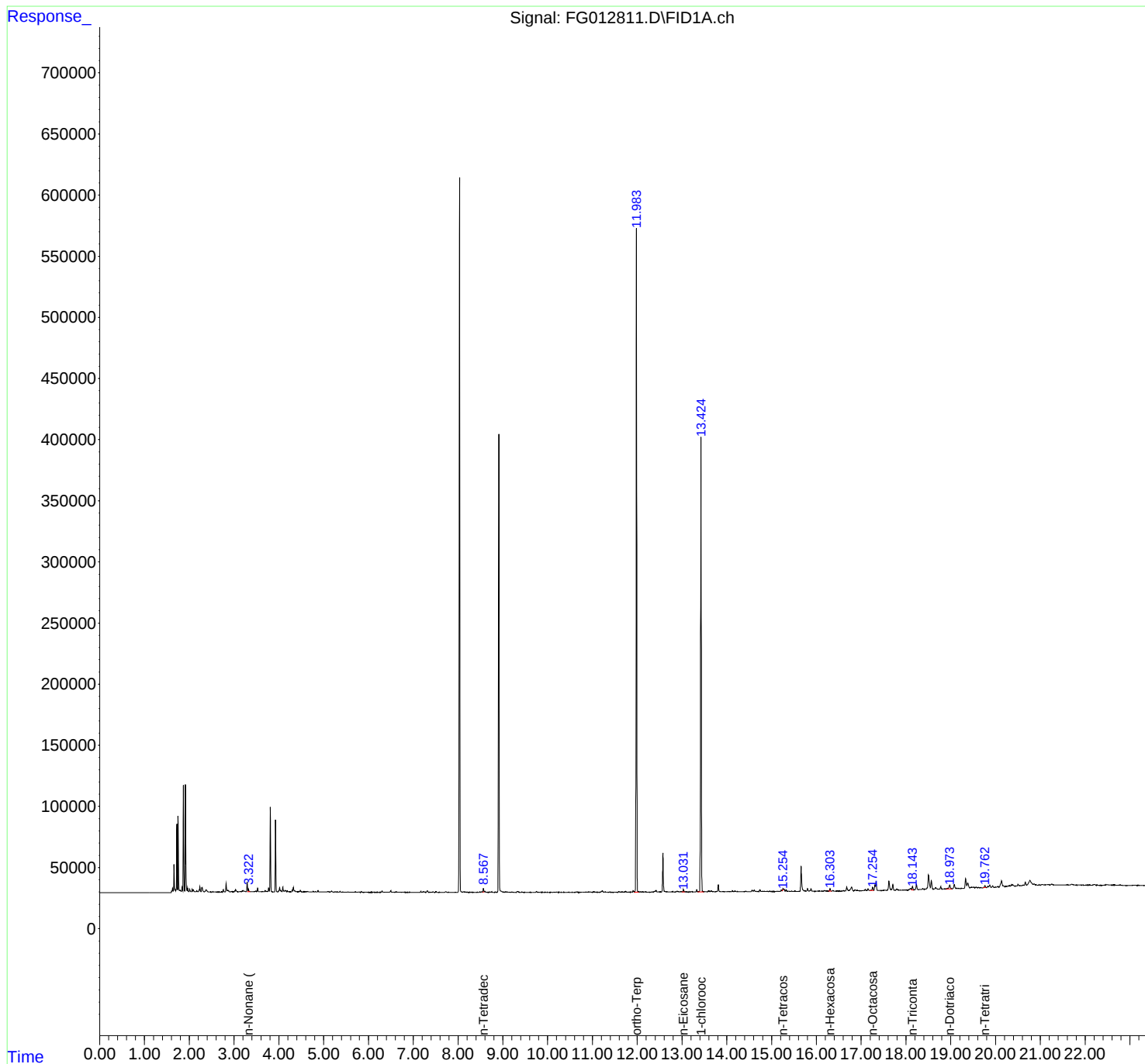
(m)=manual int.

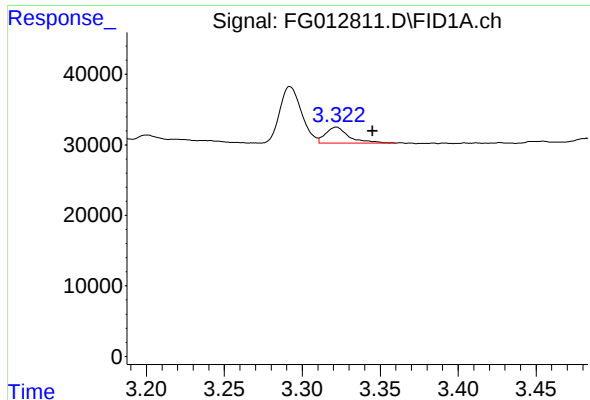
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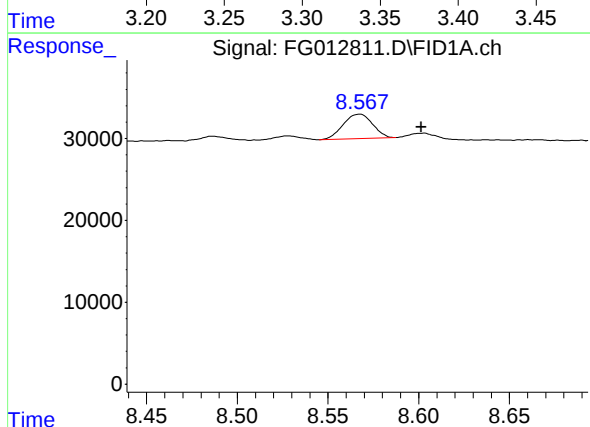




#1 n-Nonane (C9)

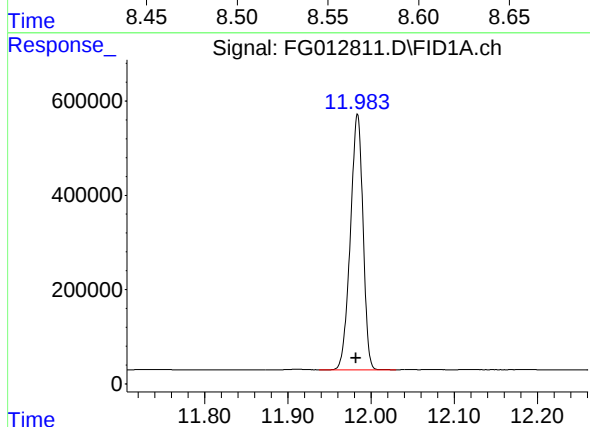
R.T.: 3.322 min
Delta R.T.: -0.023 min
Response: 23400
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



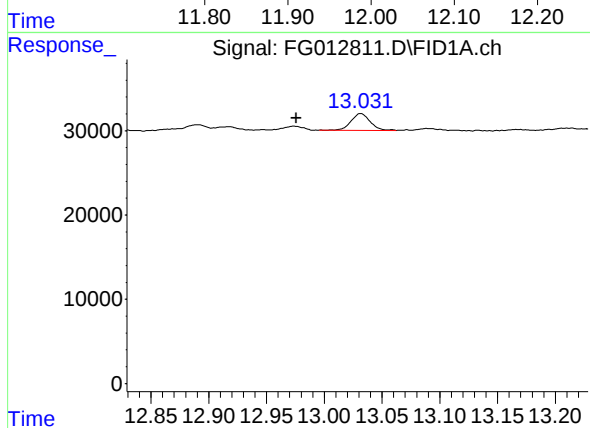
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: -0.034 min
Response: 33733
Conc: 0.31 ug/ml



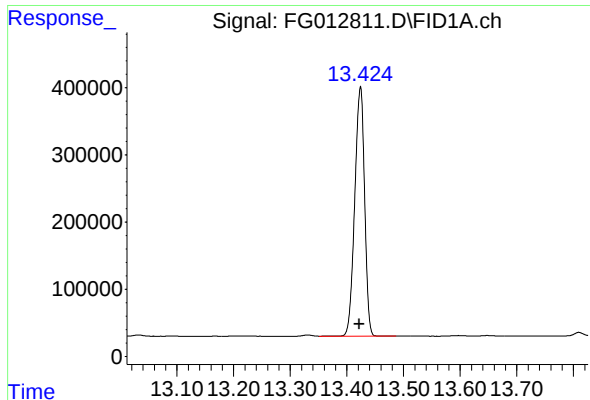
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5718051
Conc: 42.41 ug/ml



#10 n-Eicosane (C20)

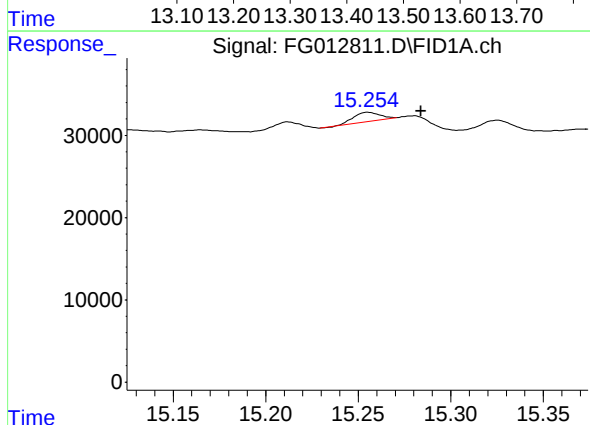
R.T.: 13.032 min
Delta R.T.: 0.056 min
Response: 22927
Conc: 0.21 ug/ml



#12 1-chlorooctadecane (SURR)

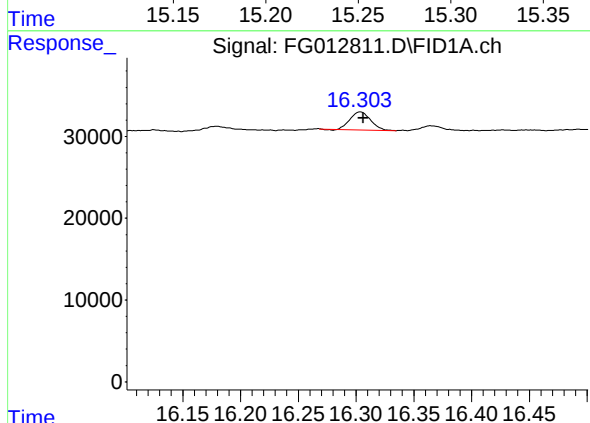
R.T.: 13.424 min
Delta R.T.: 0.002 min
Response: 4494128
Conc: 43.09 ug/ml

Instrument :
FID_G
ClientSampleId :



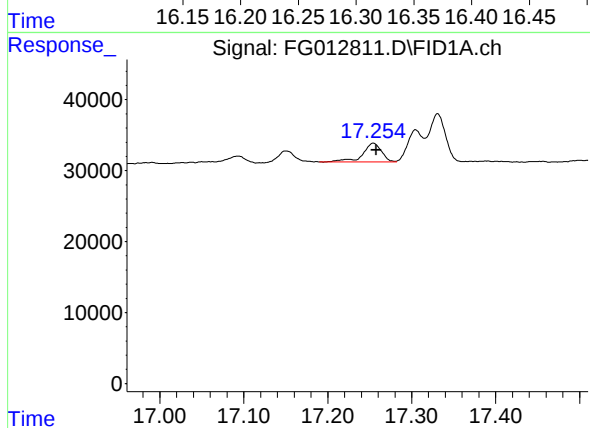
#14 n-Tetracosane (C24)

R.T.: 15.255 min
Delta R.T.: -0.029 min
Response: 11039
Conc: 0.10 ug/ml



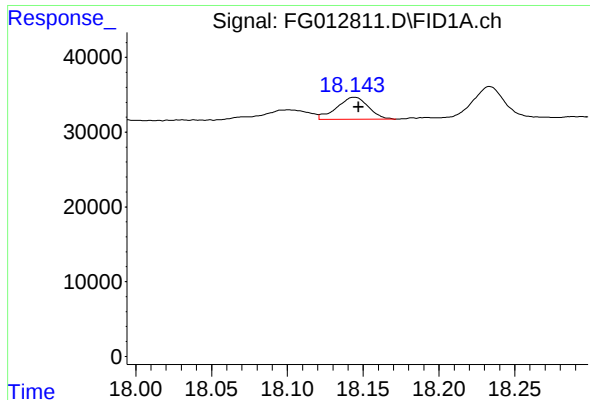
#15 n-Hexacosane (C26)

R.T.: 16.304 min
Delta R.T.: -0.003 min
Response: 27604
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

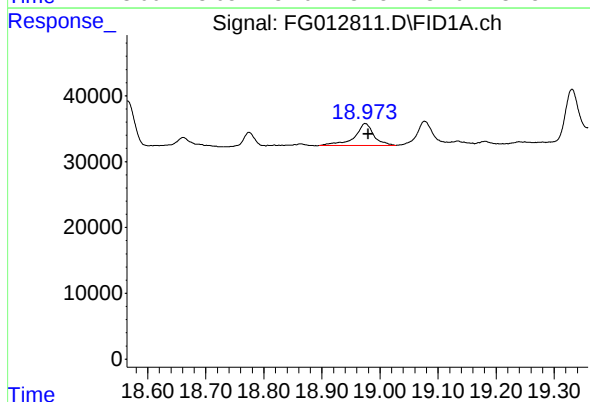
R.T.: 17.254 min
Delta R.T.: -0.003 min
Response: 40207
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

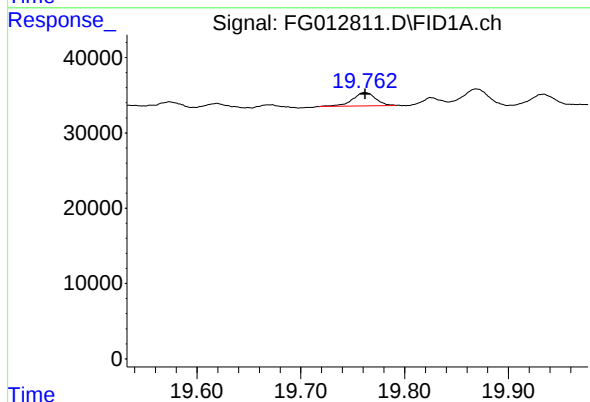
R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 43131
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: -0.005 min
Response: 77424
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 27025
Conc: 0.29 ug/ml