

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
 Data File : FG012816.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2023 20:39
 Operator : YP\AJ
 Sample : 04196-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 23:16:24 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	5559226	41.237 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
12) S 1-chlorooctadecane (S...	13.423	4352002	41.725 ug/ml
Spiked Amount 50.000		Recovery =	83.45%
Target Compounds			
1) T n-Nonane (C9)	3.321	20573	0.198 ug/ml
6) T n-Tetradecane (C14)	8.566	82350	0.766 ug/ml
11) T n-Heneicosane (C21)	13.595	32621	0.296 ug/ml
13) T n-Docosane (C22)	14.126f	22586	0.206 ug/ml
14) T n-Tetracosane (C24)	15.280	84706	0.785 ug/ml
15) T n-Hexacosane (C26)	16.305	55833	0.532 ug/ml
16) T n-Octacosane (C28)	17.256	56888	0.562 ug/ml
17) T n-Tricontane (C30)	18.144	55259	0.555 ug/ml
18) T n-Dotriacontane (C32)	18.975	104357	1.056 ug/ml
19) T n-Tetratriacontane (C34)	19.761	19627	0.213 ug/ml
20) T n-Hexatriacontane (C36)	20.497	44236	0.493 ug/ml

(f)=RT Delta > 1/2 Window

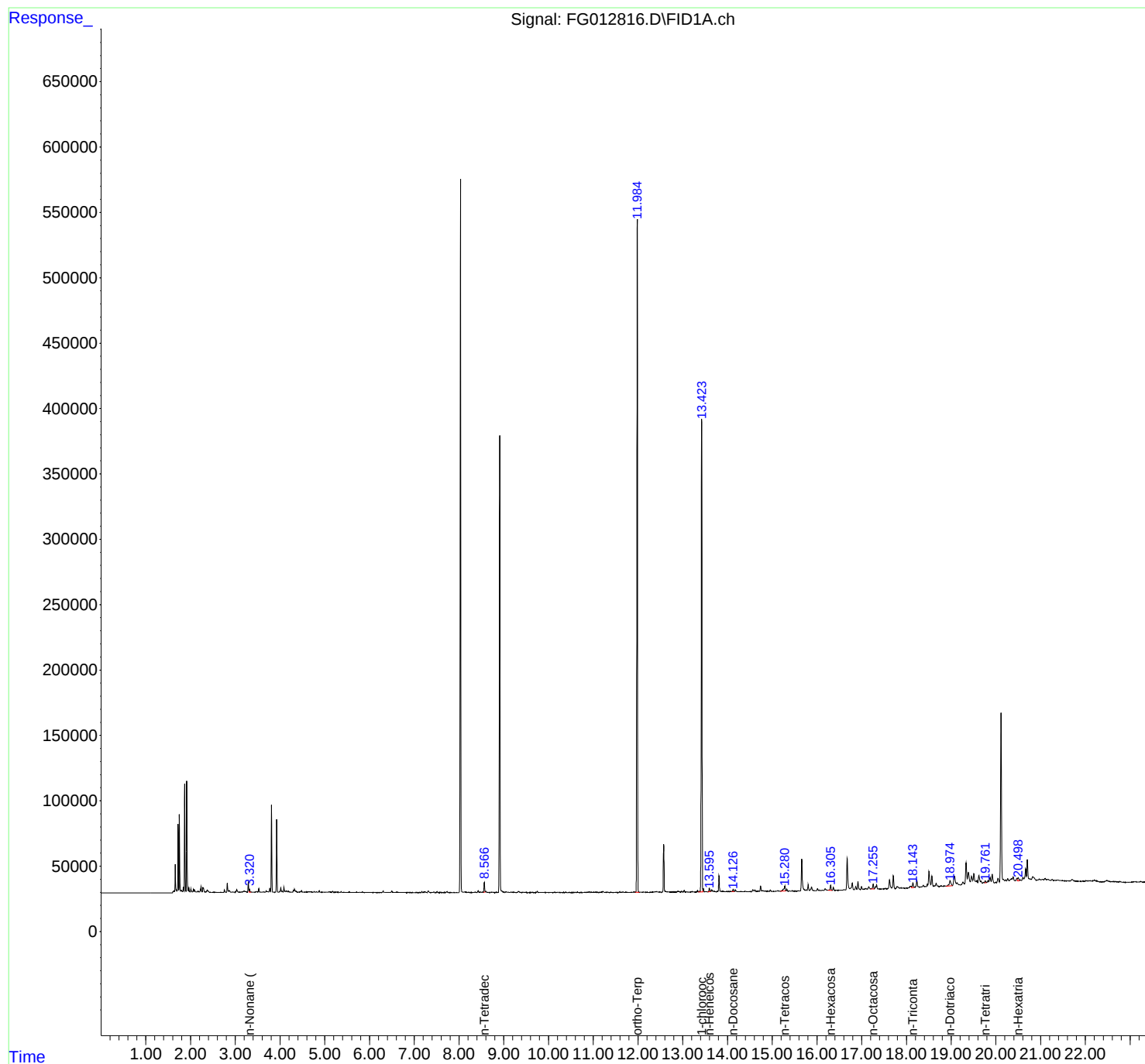
(m)=manual int.

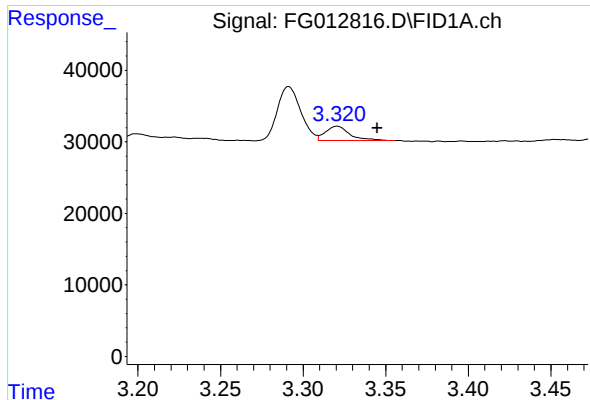
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082923AL\
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Integration File: autoint1.e
Quant Time: Aug 29 23:16:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 081023.M
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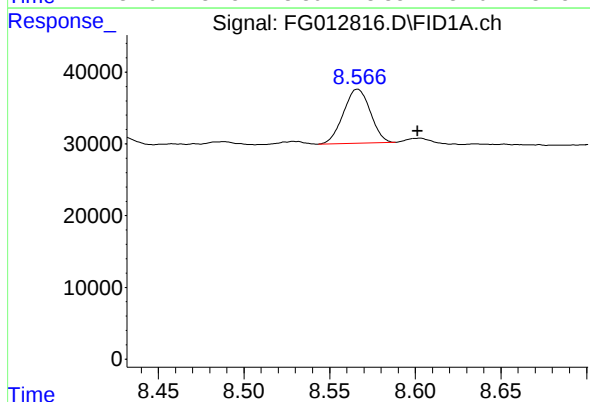




#1 n-Nonane (C9)

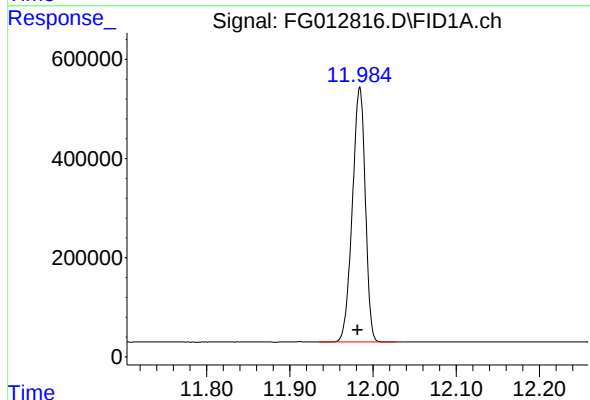
R.T.: 3.321 min
Delta R.T.: -0.024 min
Response: 20573
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



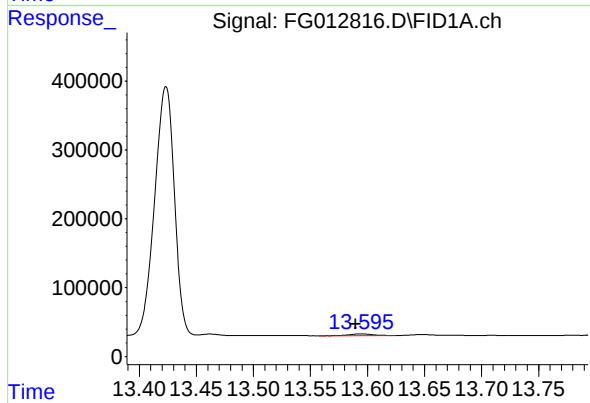
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: -0.035 min
Response: 82350
Conc: 0.77 ug/ml



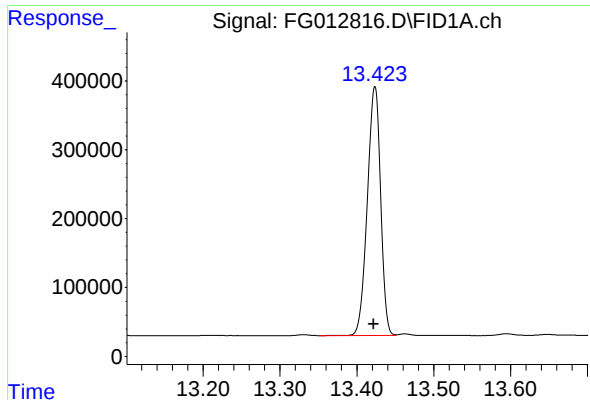
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 5559226
Conc: 41.24 ug/ml



#11 n-Heneicosane (C21)

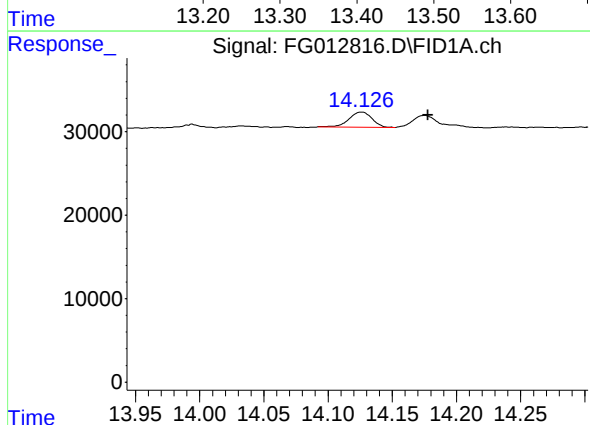
R.T.: 13.595 min
Delta R.T.: 0.005 min
Response: 32621
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

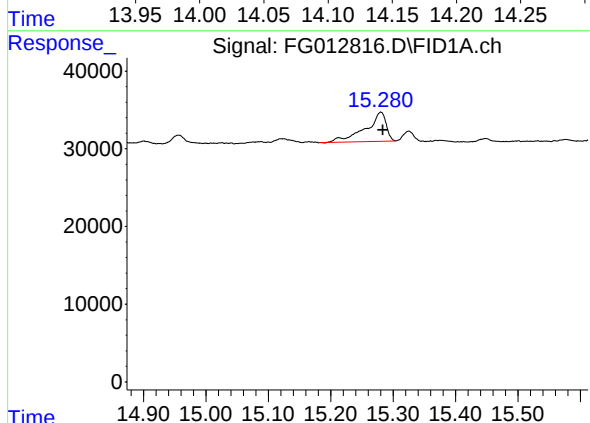
R.T.: 13.423 min
Delta R.T.: 0.002 min
Response: 4352002
Conc: 41.72 ug/ml

Instrument :
FID_G
ClientSampleId :



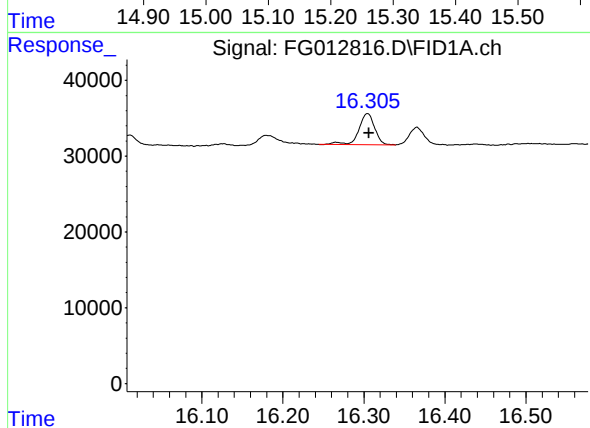
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: -0.052 min
Response: 22586
Conc: 0.21 ug/ml



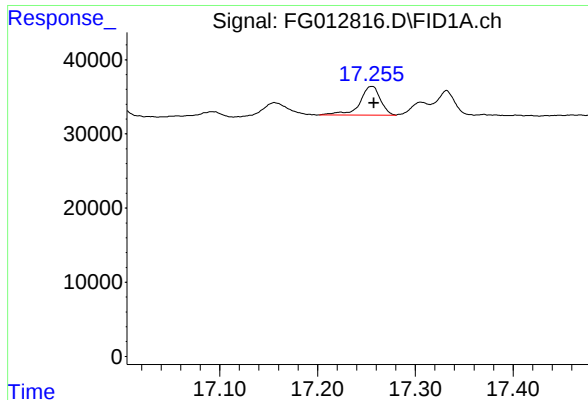
#14 n-Tetracosane (C24)

R.T.: 15.280 min
Delta R.T.: -0.003 min
Response: 84706
Conc: 0.79 ug/ml



#15 n-Hexacosane (C26)

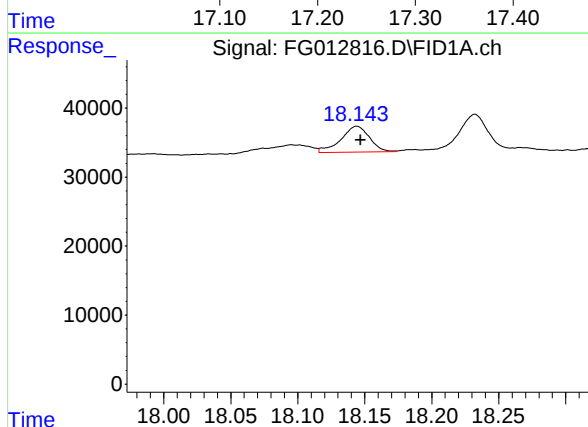
R.T.: 16.305 min
Delta R.T.: -0.002 min
Response: 55833
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

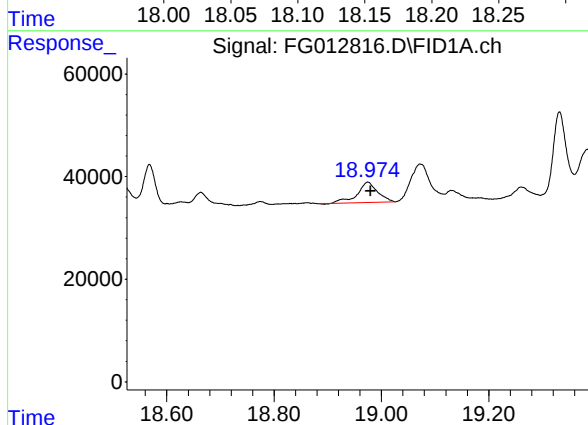
R.T.: 17.256 min
Delta R.T.: -0.002 min
Response: 56888
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :



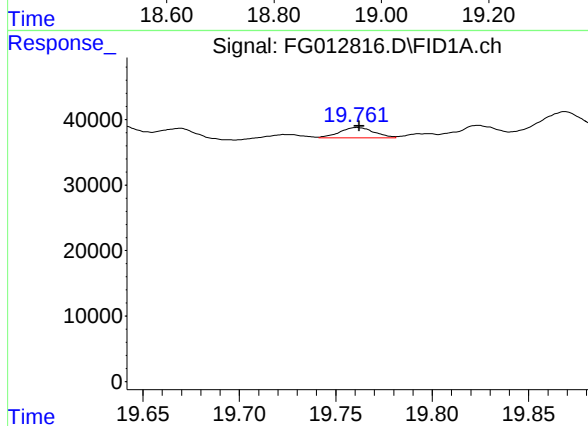
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: -0.003 min
Response: 55259
Conc: 0.55 ug/ml



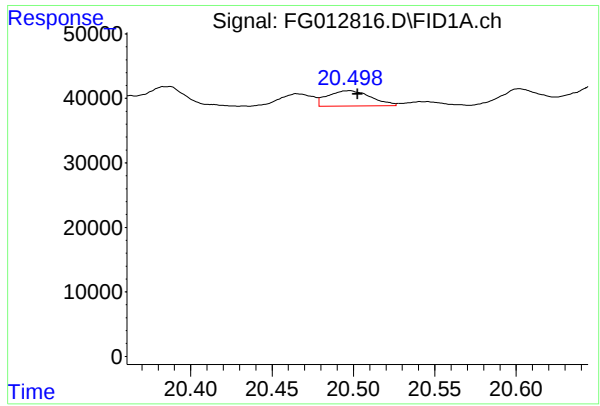
#18 n-Dotriacontane (C32)

R.T.: 18.975 min
Delta R.T.: -0.005 min
Response: 104357
Conc: 1.06 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: -0.001 min
Response: 19627
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: -0.005 min
Response: 44236
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :