

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012431.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 18:56
 Operator : YP\AJ
 Sample : 03639-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:24:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.887	6005507	38.433 ug/ml
Spiked Amount 50.000		Recovery =	76.87%
12) S 1-chlorooctadecane (S...	12.324	4244681	36.623 ug/ml
Spiked Amount 50.000		Recovery =	73.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.315	65284	0.472 ug/ml
5) T A~2-methylnaphthalene...	6.364	43900	0.336 ug/ml
6) T n-Tetradecane (C14)	7.485	21407	0.168 ug/ml
7) T n-Hexadecane (C16)	9.147	42892	0.322 ug/ml
8) T n-Octadecane (C18)	10.567	27855	0.201 ug/ml
10) T n-Eicosane (C20)	11.886	74635	0.552 ug/ml
11) T n-Heneicosane (C21)	12.517	77346	0.583 ug/ml
13) T n-Docosane (C22)	13.078	48303	0.366 ug/ml
14) T n-Tetracosane (C24)	14.164	733795	5.225 ug/ml
15) T n-Hexacosane (C26)	15.205	32222	0.255 ug/ml
16) T n-Octacosane (C28)	16.151	30018	0.239 ug/ml
17) T n-Tricontane (C30)	17.041	33626	0.254 ug/ml
18) T n-Dotriacontane (C32)	17.871	72697	0.546 ug/ml
19) T n-Tetratriacontane (C34)	18.660	25565	0.200 ug/ml

(f)=RT Delta > 1/2 Window

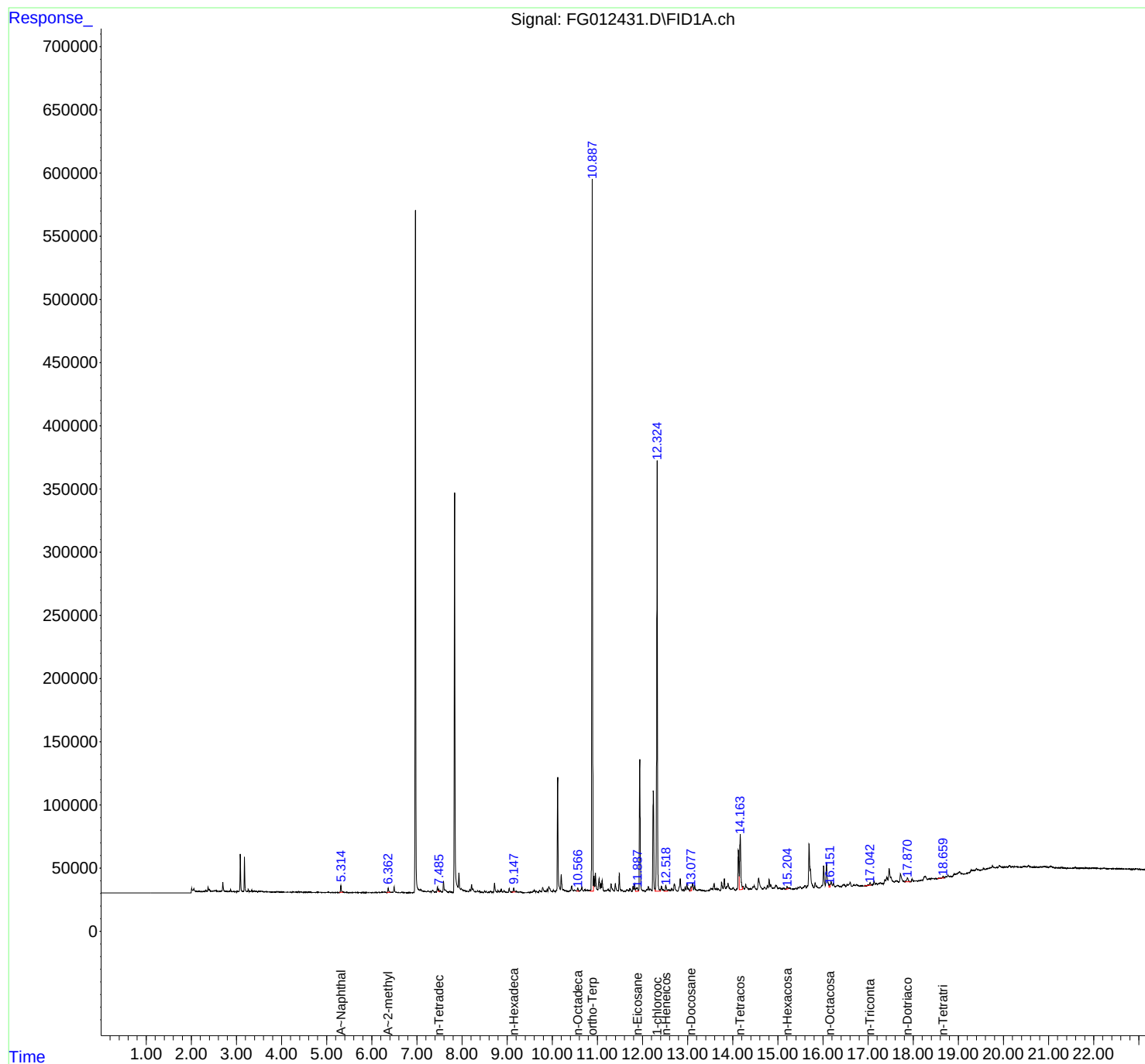
(m)=manual int.

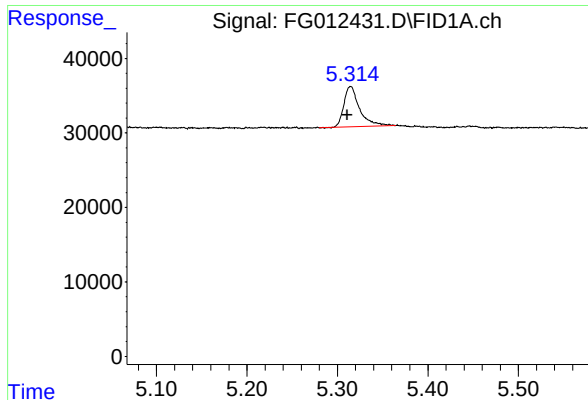
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
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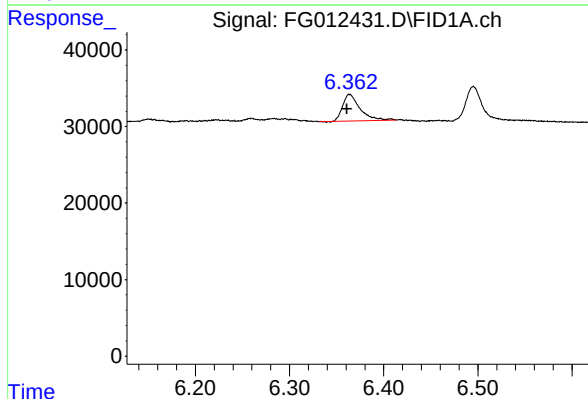




#3 A~Naphthalene (C11.7)

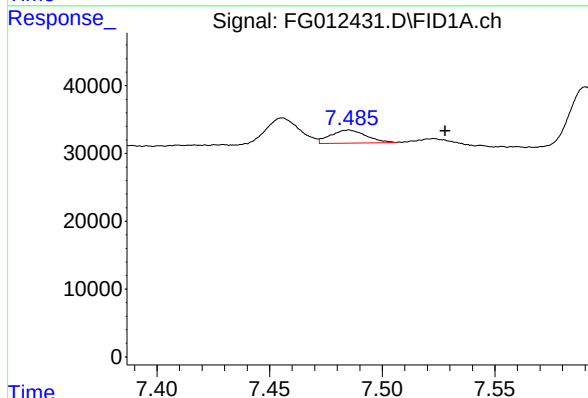
R.T.: 5.315 min
Delta R.T.: 0.004 min
Response: 65284
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



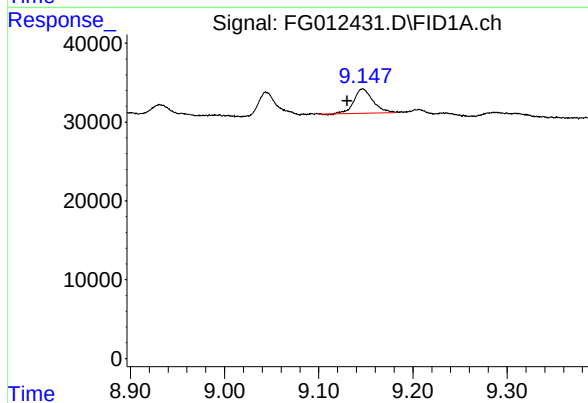
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 43900
Conc: 0.34 ug/ml



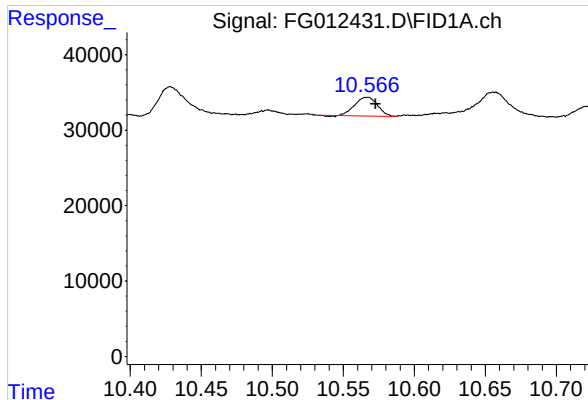
#6 n-Tetradecane (C14)

R.T.: 7.485 min
Delta R.T.: -0.043 min
Response: 21407
Conc: 0.17 ug/ml



#7 n-Hexadecane (C16)

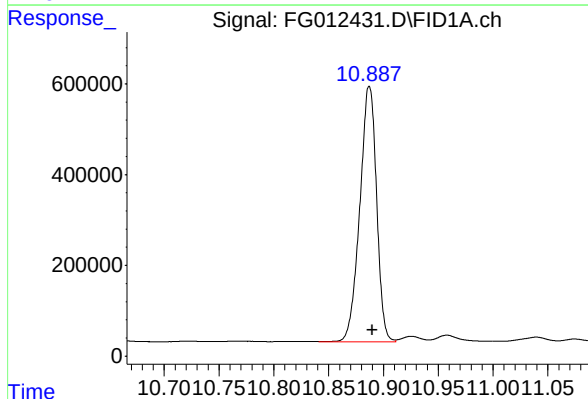
R.T.: 9.147 min
Delta R.T.: 0.017 min
Response: 42892
Conc: 0.32 ug/ml



#8 n-Octadecane (C18)

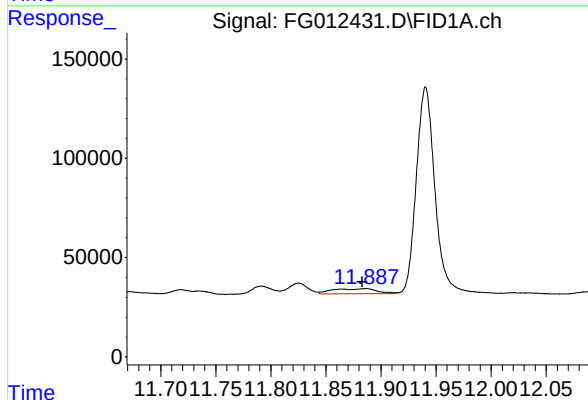
R.T.: 10.567 min
Delta R.T.: -0.006 min
Response: 27855
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



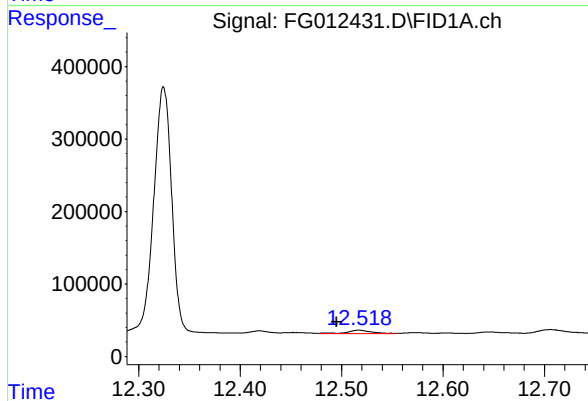
#9 ortho-Terphenyl (SURR)

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 6005507
Conc: 38.43 ug/ml



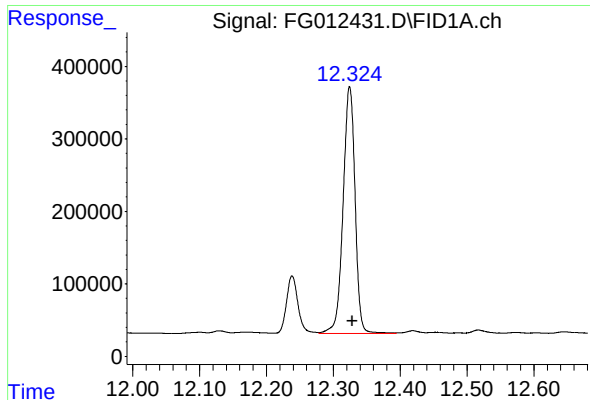
#10 n-Eicosane (C20)

R.T.: 11.886 min
Delta R.T.: 0.003 min
Response: 74635
Conc: 0.55 ug/ml



#11 n-Heneicosane (C21)

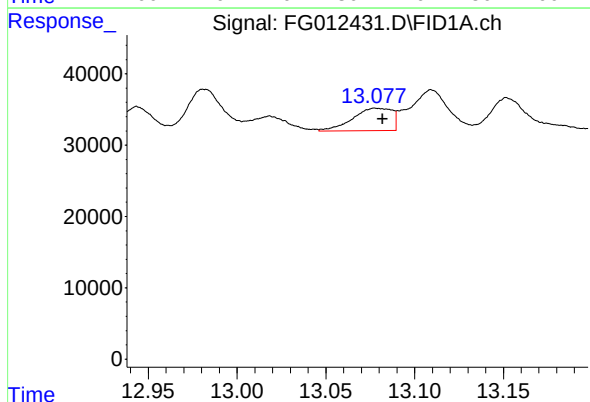
R.T.: 12.517 min
Delta R.T.: 0.022 min
Response: 77346
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

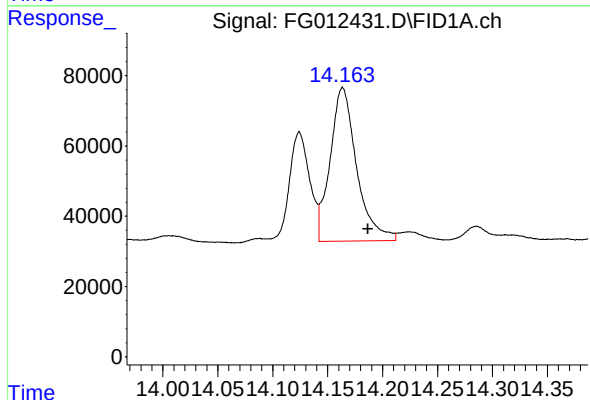
R.T.: 12.324 min
Delta R.T.: -0.004 min
Response: 4244681
Conc: 36.62 ug/ml

Instrument :
FID_G
ClientSampleId :



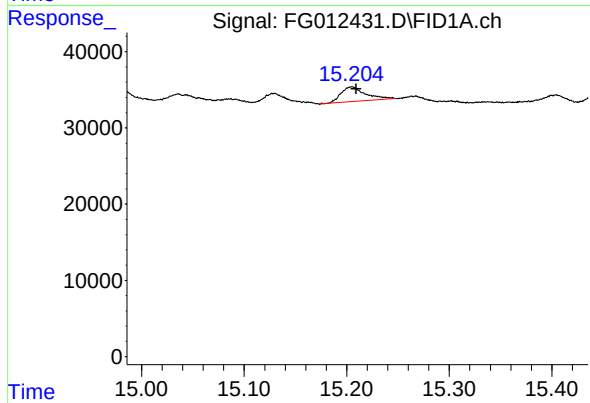
#13 n-Docosane (C22)

R.T.: 13.078 min
Delta R.T.: -0.004 min
Response: 48303
Conc: 0.37 ug/ml



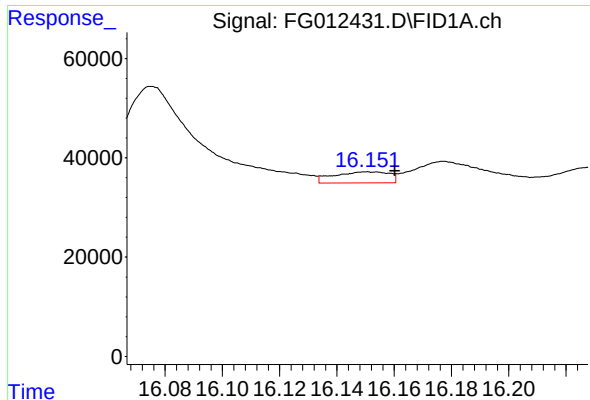
#14 n-Tetracosane (C24)

R.T.: 14.164 min
Delta R.T.: -0.023 min
Response: 733795
Conc: 5.22 ug/ml



#15 n-Hexacosane (C26)

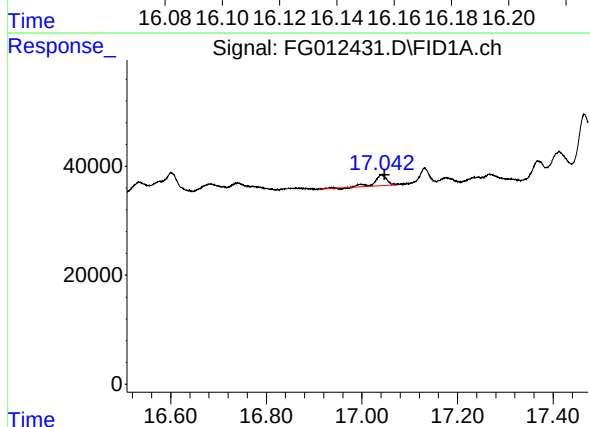
R.T.: 15.205 min
Delta R.T.: -0.004 min
Response: 32222
Conc: 0.26 ug/ml



#16 n-Octacosane (C28)

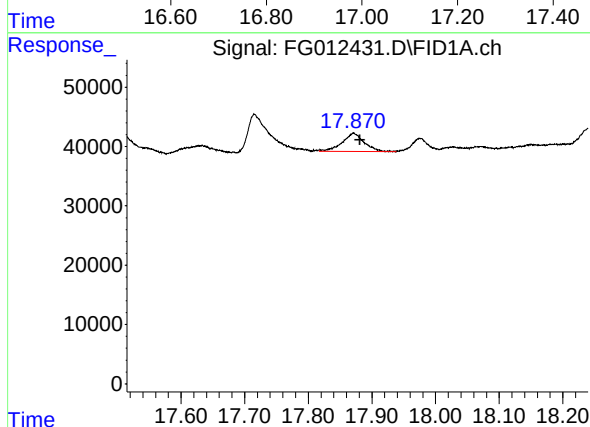
R.T.: 16.151 min
Delta R.T.: -0.010 min
Response: 30018
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



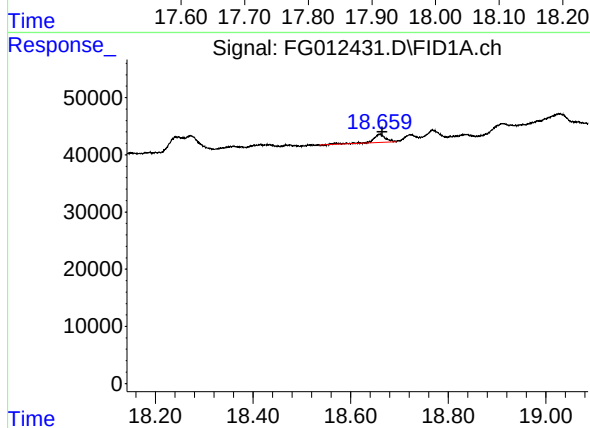
#17 n-Tricontane (C30)

R.T.: 17.041 min
Delta R.T.: -0.006 min
Response: 33626
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.871 min
Delta R.T.: -0.010 min
Response: 72697
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.660 min
Delta R.T.: -0.006 min
Response: 25565
Conc: 0.20 ug/ml