

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012437.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 21:53
 Operator : YP\AJ
 Sample : 03639-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 03:25:07 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	7113274	45.523 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
12) S 1-chlorooctadecane (S...	12.324	5442820	46.961 ug/ml
Spiked Amount 50.000		Recovery =	93.92%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	51298	0.402 ug/ml
7) T n-Hexadecane (C16)	9.144	57810	0.434 ug/ml
8) T n-Octadecane (C18)	10.589	31656	0.228 ug/ml
10) T n-Eicosane (C20)	11.888	99576	0.737 ug/ml
11) T n-Heneicosane (C21)	12.512	258396	1.948 ug/ml
13) T n-Docosane (C22)	13.073	149833	1.137 ug/ml
14) T n-Tetracosane (C24)	14.162	2482185	17.673 ug/ml
15) T n-Hexacosane (C26)	15.197	186361	1.476 ug/ml
16) T n-Octacosane (C28)	16.168	592637	4.714 ug/ml
17) T n-Tricontane (C30)	17.038	108318	0.820 ug/ml
18) T n-Dotriacontane (C32)	17.844	330153	2.481 ug/ml
19) T n-Tetratriacontane (C34)	18.656	37434	0.292 ug/ml
20) T n-Hexatriacontane (C36)	19.399	26703	0.216 ug/ml
21) T n-Octatriacontane (C38)	20.131	22031	0.184 ug/ml

(f)=RT Delta > 1/2 Window

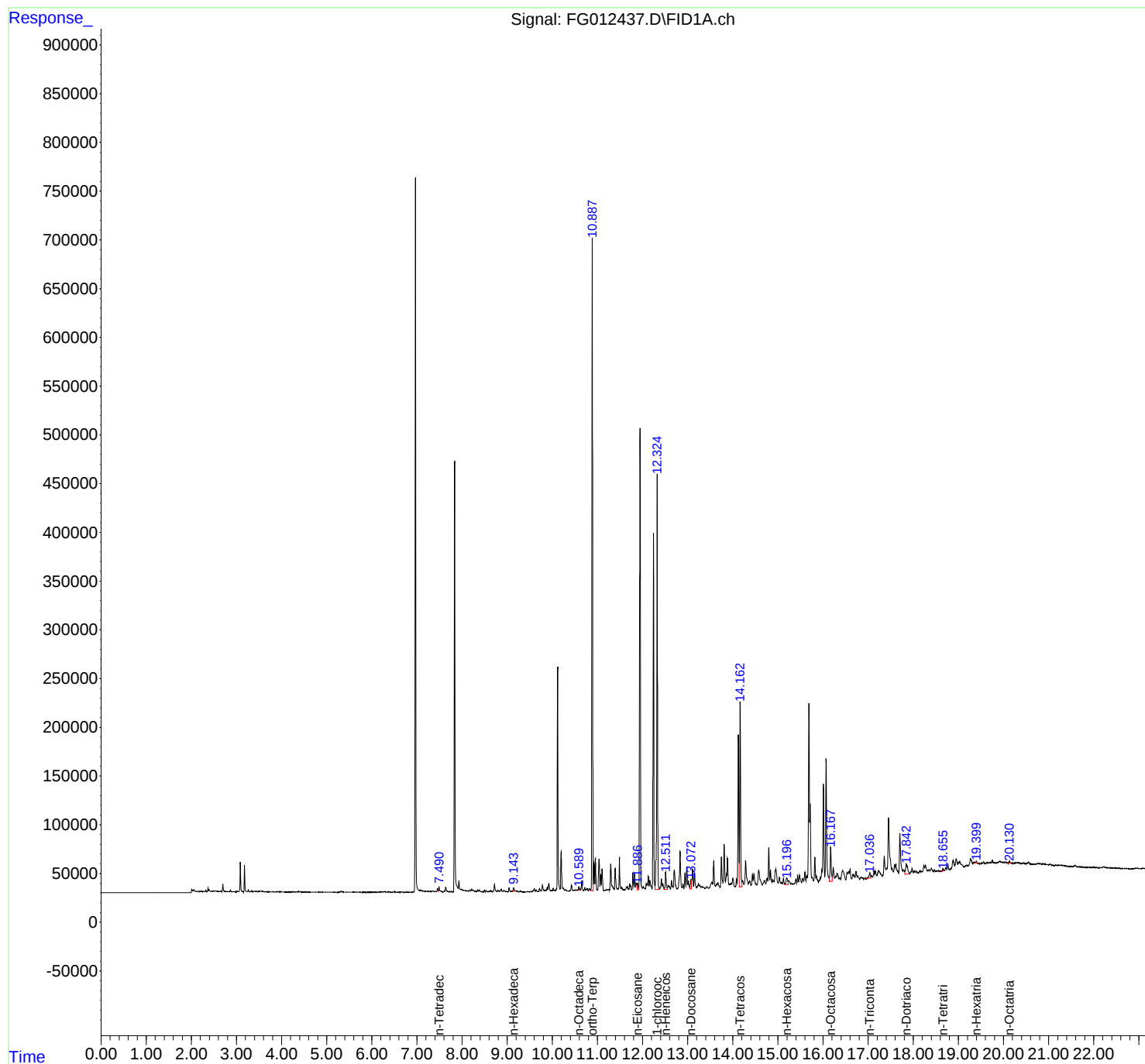
(m)=manual int.

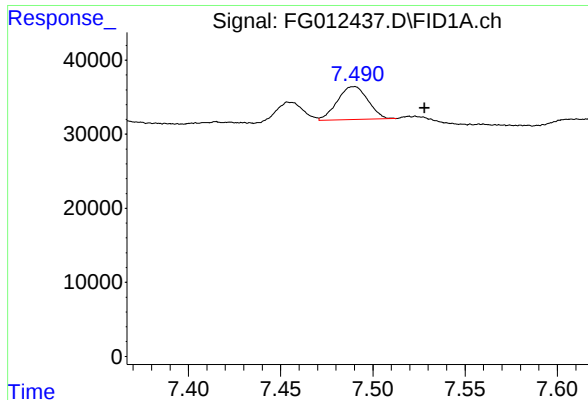
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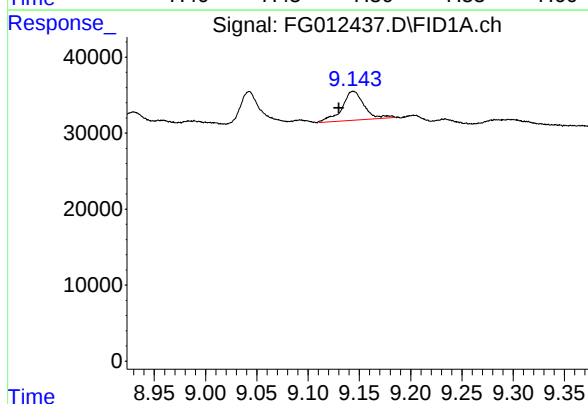
#6 n-Tetradecane (C14)

R.T.: 7.490 min
Delta R.T.: -0.038 min
Response: 51298
Conc: 0.40 ug/ml

Instrument :

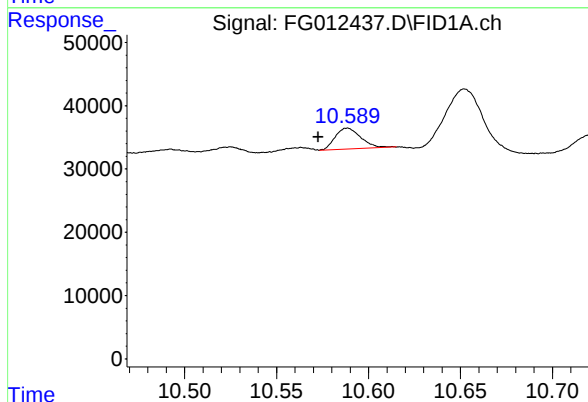
FID_G

ClientSampleId :



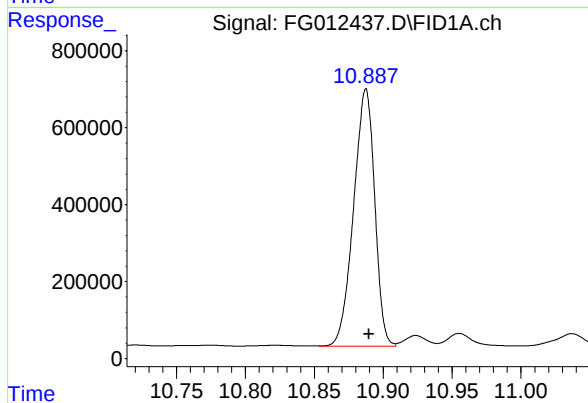
#7 n-Hexadecane (C16)

R.T.: 9.144 min
Delta R.T.: 0.014 min
Response: 57810
Conc: 0.43 ug/ml



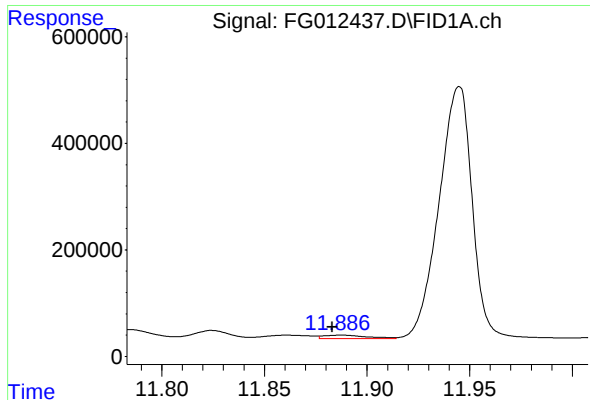
#8 n-Octadecane (C18)

R.T.: 10.589 min
Delta R.T.: 0.016 min
Response: 31656
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

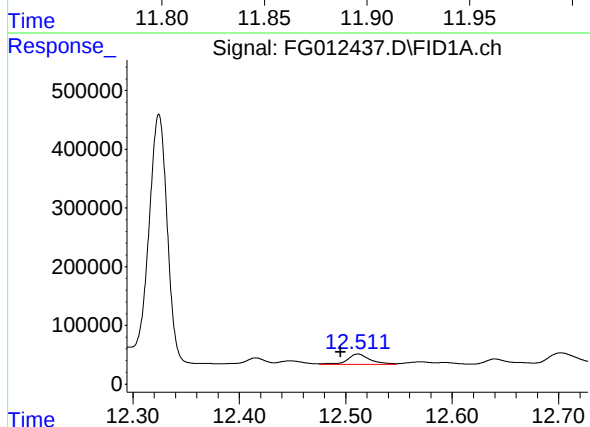
R.T.: 10.887 min
Delta R.T.: -0.002 min
Response: 7113274
Conc: 45.52 ug/ml



#10 n-Eicosane (C20)

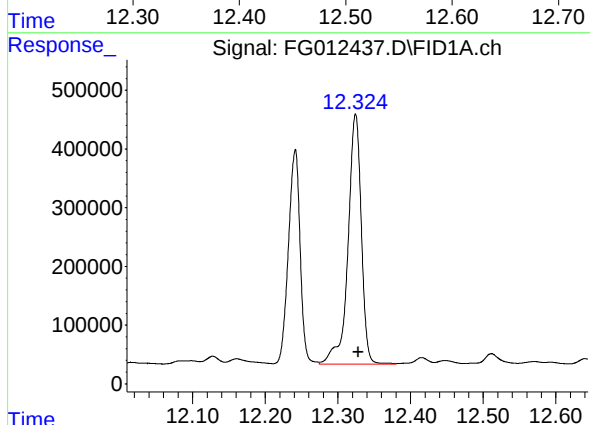
R.T.: 11.888 min
Delta R.T.: 0.005 min
Response: 99576
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :



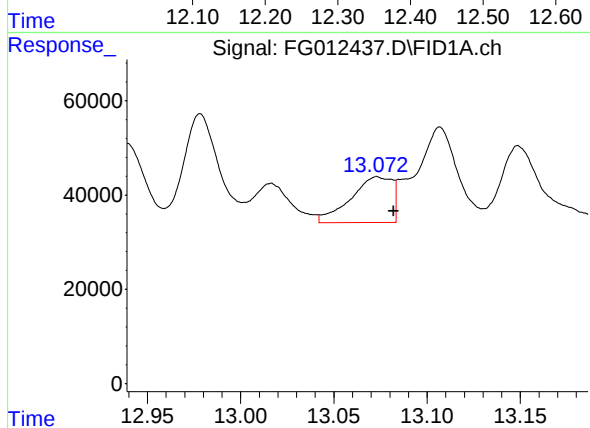
#11 n-Heneicosane (C21)

R.T.: 12.512 min
Delta R.T.: 0.017 min
Response: 258396
Conc: 1.95 ug/ml



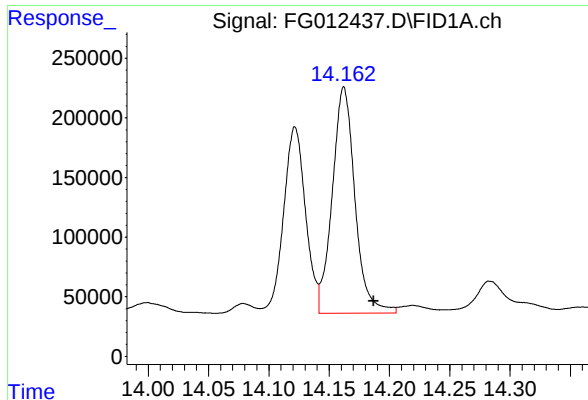
#12 1-chlorooctadecane (SURR)

R.T.: 12.324 min
Delta R.T.: -0.004 min
Response: 5442820
Conc: 46.96 ug/ml



#13 n-Docosane (C22)

R.T.: 13.073 min
Delta R.T.: -0.009 min
Response: 149833
Conc: 1.14 ug/ml



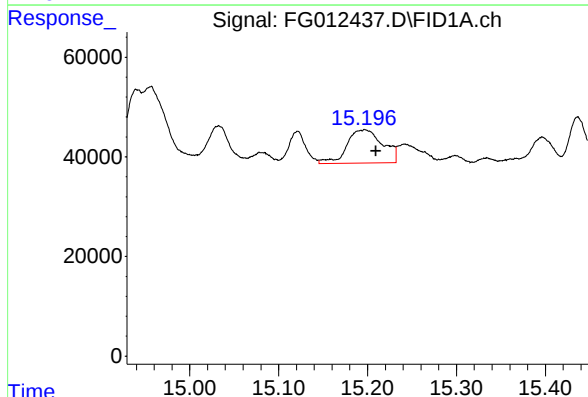
#14 n-Tetracosane (C24)

R.T.: 14.162 min
Delta R.T.: -0.025 min
Response: 2482185
Conc: 17.67 ug/ml

Instrument :

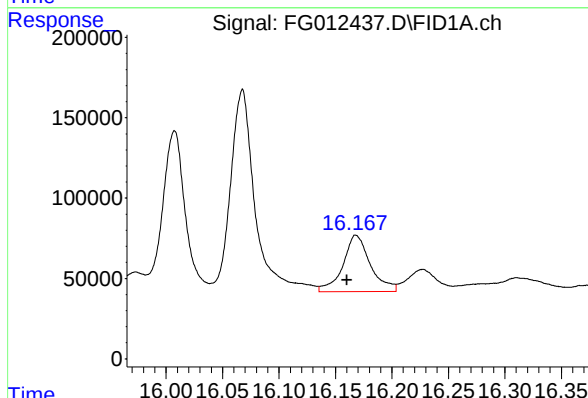
FID_G

ClientSampleId :



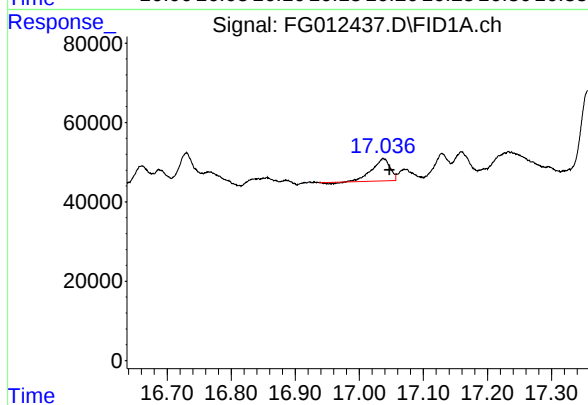
#15 n-Hexacosane (C26)

R.T.: 15.197 min
Delta R.T.: -0.012 min
Response: 186361
Conc: 1.48 ug/ml



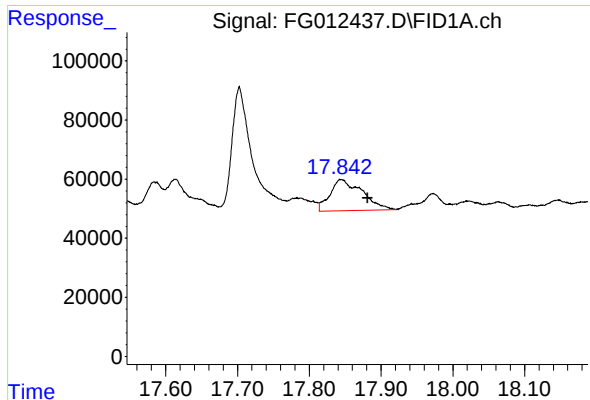
#16 n-Octacosane (C28)

R.T.: 16.168 min
Delta R.T.: 0.008 min
Response: 592637
Conc: 4.71 ug/ml



#17 n-Tricontane (C30)

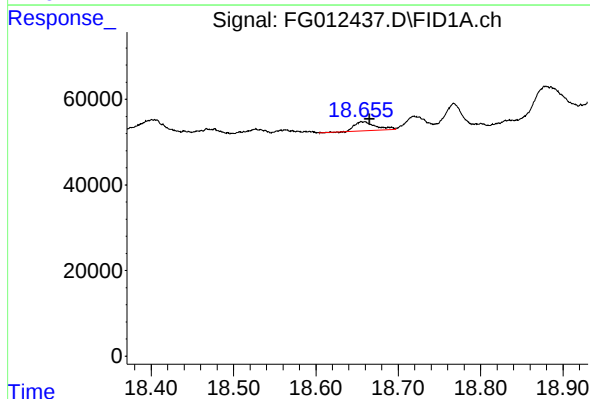
R.T.: 17.038 min
Delta R.T.: -0.010 min
Response: 108318
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

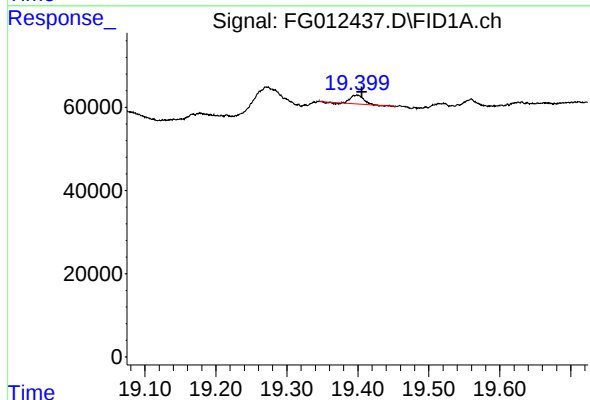
R.T.: 17.844 min
Delta R.T.: -0.037 min
Response: 330153
Conc: 2.48 ug/ml

Instrument :
FID_G
ClientSampleId :



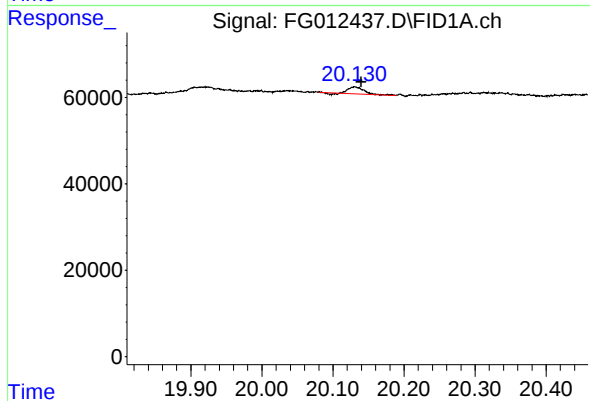
#19 n-Tetratriacontane (C34)

R.T.: 18.656 min
Delta R.T.: -0.009 min
Response: 37434
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.399 min
Delta R.T.: -0.007 min
Response: 26703
Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.131 min
Delta R.T.: -0.009 min
Response: 22031
Conc: 0.18 ug/ml