

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071823AL\
 Data File : FG012453.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 06:12
 Operator : YP\AJ
 Sample : 03654-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 06:37:52 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)	10.884	6127942	39.217 ug/ml
Spiked Amount 50.000		Recovery =	78.43%
12) S 1-chlorooctadecane (S...	12.322	3979085	34.332 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	22228	0.174 ug/ml
10) T n-Eicosane (C20)	11.944f	121382	0.898 ug/ml
14) T n-Tetracosane (C24)	14.156	241640	1.720 ug/ml
15) T n-Hexacosane (C26)	15.200	22530	0.178 ug/ml
16) T n-Octacosane (C28)	16.151	49226	0.392 ug/ml
17) T n-Tricontane (C30)	17.038	52495	0.397 ug/ml
18) T n-Dotriacontane (C32)	17.868	65587	0.493 ug/ml
19) T n-Tetratriacontane (C34)	18.719f	49121	0.383 ug/ml

(f)=RT Delta > 1/2 Window

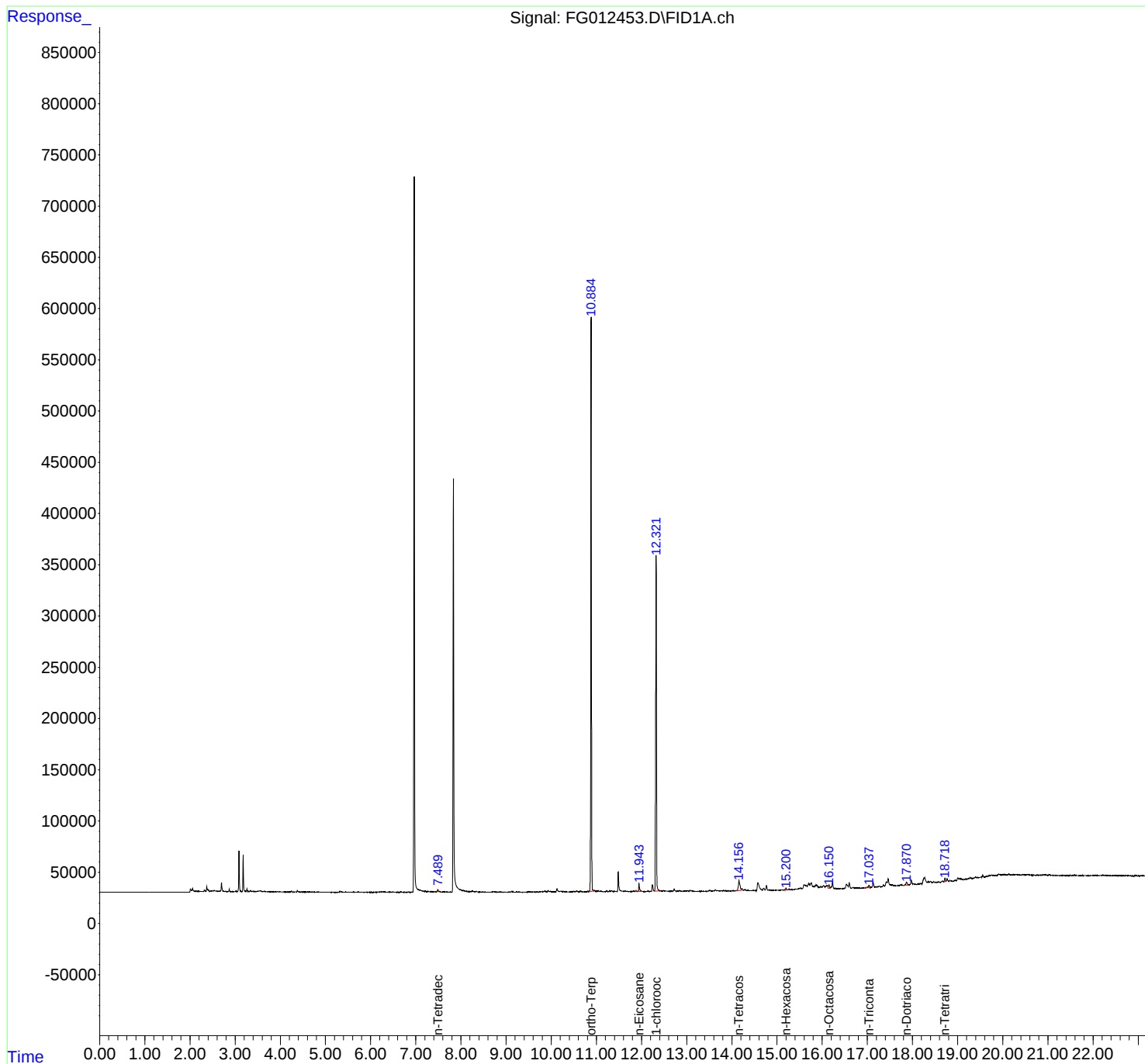
(m)=manual int.

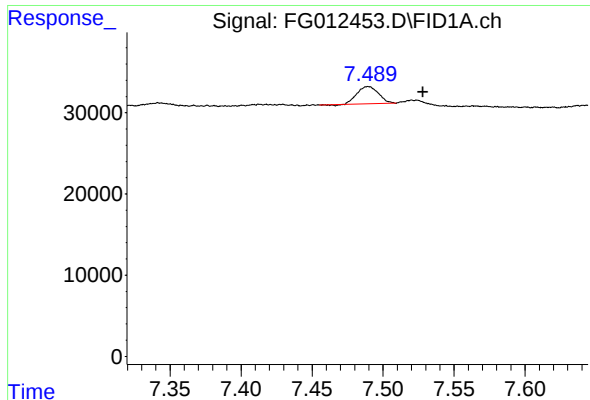
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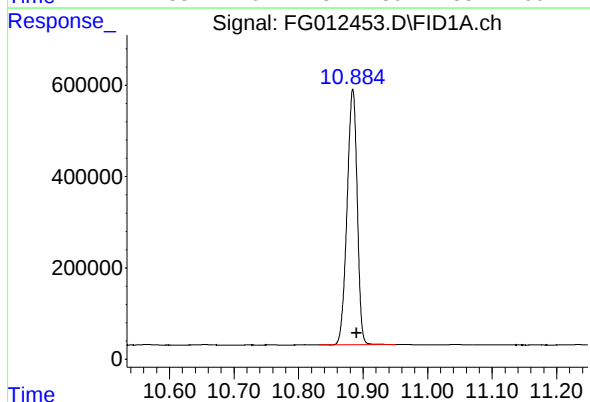




#6 n-Tetradecane (C14)

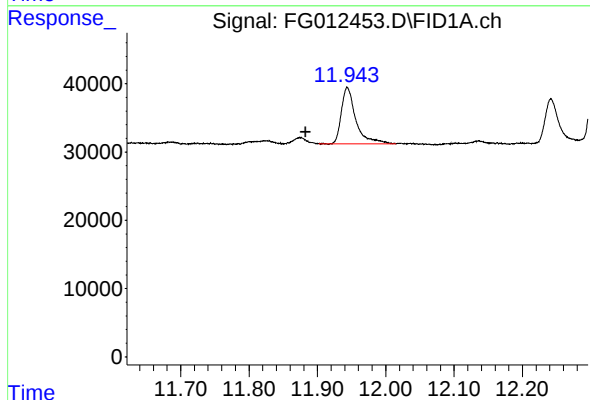
R.T.: 7.490 min
Delta R.T.: -0.039 min
Response: 22228
Conc: 0.17 ug/ml

Instrument :
FID_G
ClientSampleId :



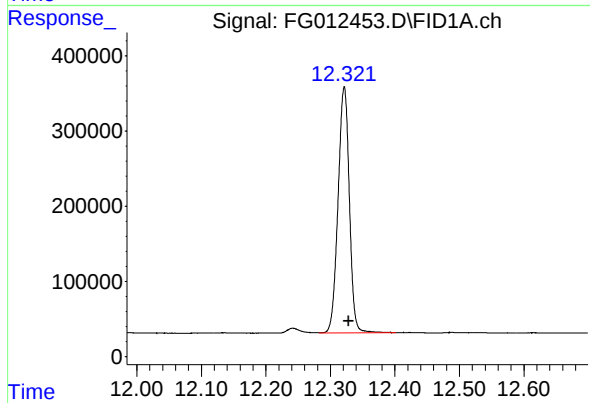
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 6127942
Conc: 39.22 ug/ml



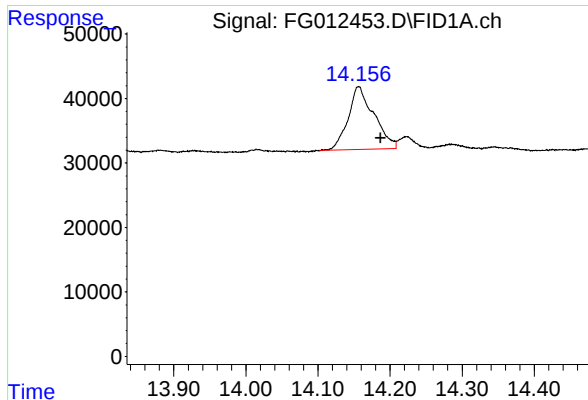
#10 n-Eicosane (C20)

R.T.: 11.944 min
Delta R.T.: 0.061 min
Response: 121382
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

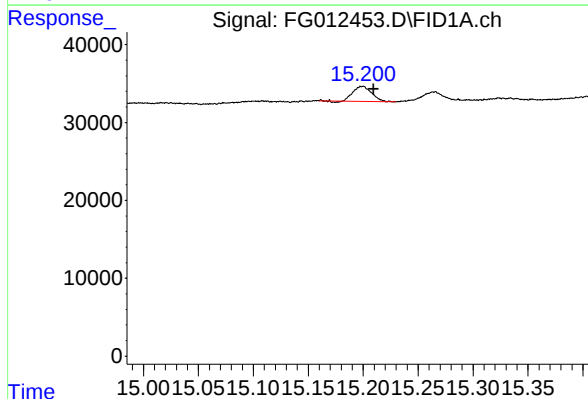
R.T.: 12.322 min
Delta R.T.: -0.007 min
Response: 3979085
Conc: 34.33 ug/ml



#14 n-Tetracosane (C24)

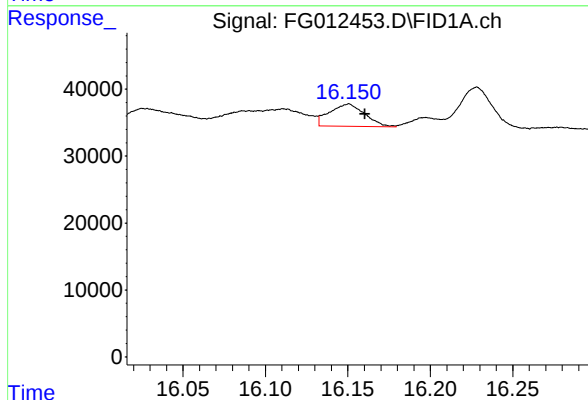
R.T.: 14.156 min
Delta R.T.: -0.030 min
Response: 241640
Conc: 1.72 ug/ml

Instrument :
FID_G
ClientSampleId :



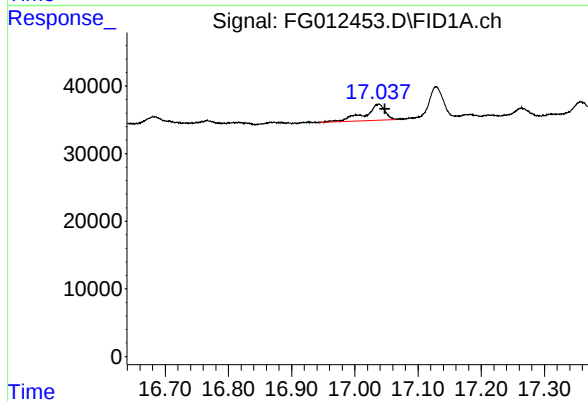
#15 n-Hexacosane (C26)

R.T.: 15.200 min
Delta R.T.: -0.010 min
Response: 22530
Conc: 0.18 ug/ml



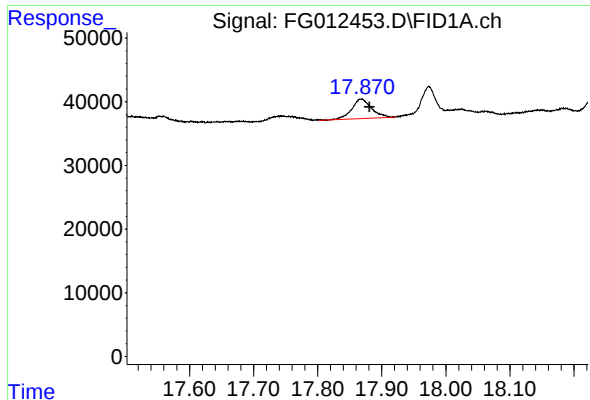
#16 n-Octacosane (C28)

R.T.: 16.151 min
Delta R.T.: -0.010 min
Response: 49226
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

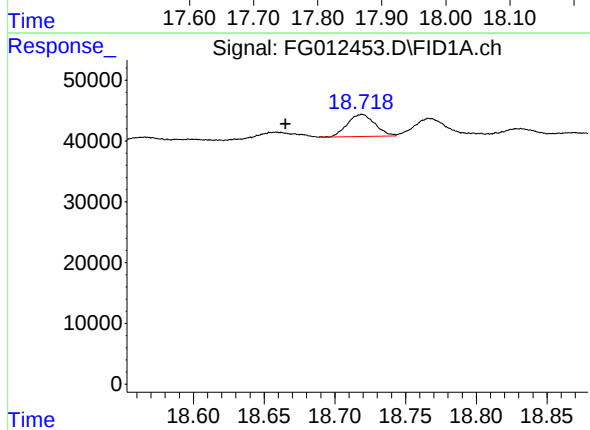
R.T.: 17.038 min
Delta R.T.: -0.009 min
Response: 52495
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.868 min
Delta R.T.: -0.013 min
Response: 65587
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.719 min
Delta R.T.: 0.054 min
Response: 49121
Conc: 0.38 ug/ml