

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071923AL\
 Data File : FG012471.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 18:32
 Operator : YP\AJ
 Sample : 03657-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 04:41:52 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	6902465	44.174 ug/ml
Spiked Amount 50.000		Recovery =	88.35%
12) S 1-chlorooctadecane (S...	12.323	5062010	43.675 ug/ml
Spiked Amount 50.000		Recovery =	87.35%
Target Compounds			
6) T n-Tetradecane (C14)	7.588f	155573	1.218 ug/ml
8) T n-Octadecane (C18)	10.565	36606	0.264 ug/ml
10) T n-Eicosane (C20)	11.866	89957	0.665 ug/ml
11) T n-Heneicosane (C21)	12.448	47039	0.355 ug/ml
14) T n-Tetracosane (C24)	14.156	202718	1.443 ug/ml
15) T n-Hexacosane (C26)	15.153f	21177	0.168 ug/ml
16) T n-Octacosane (C28)	16.196	22464	0.179 ug/ml
18) T n-Dotriacontane (C32)	17.870	38141	0.287 ug/ml

(f)=RT Delta > 1/2 Window

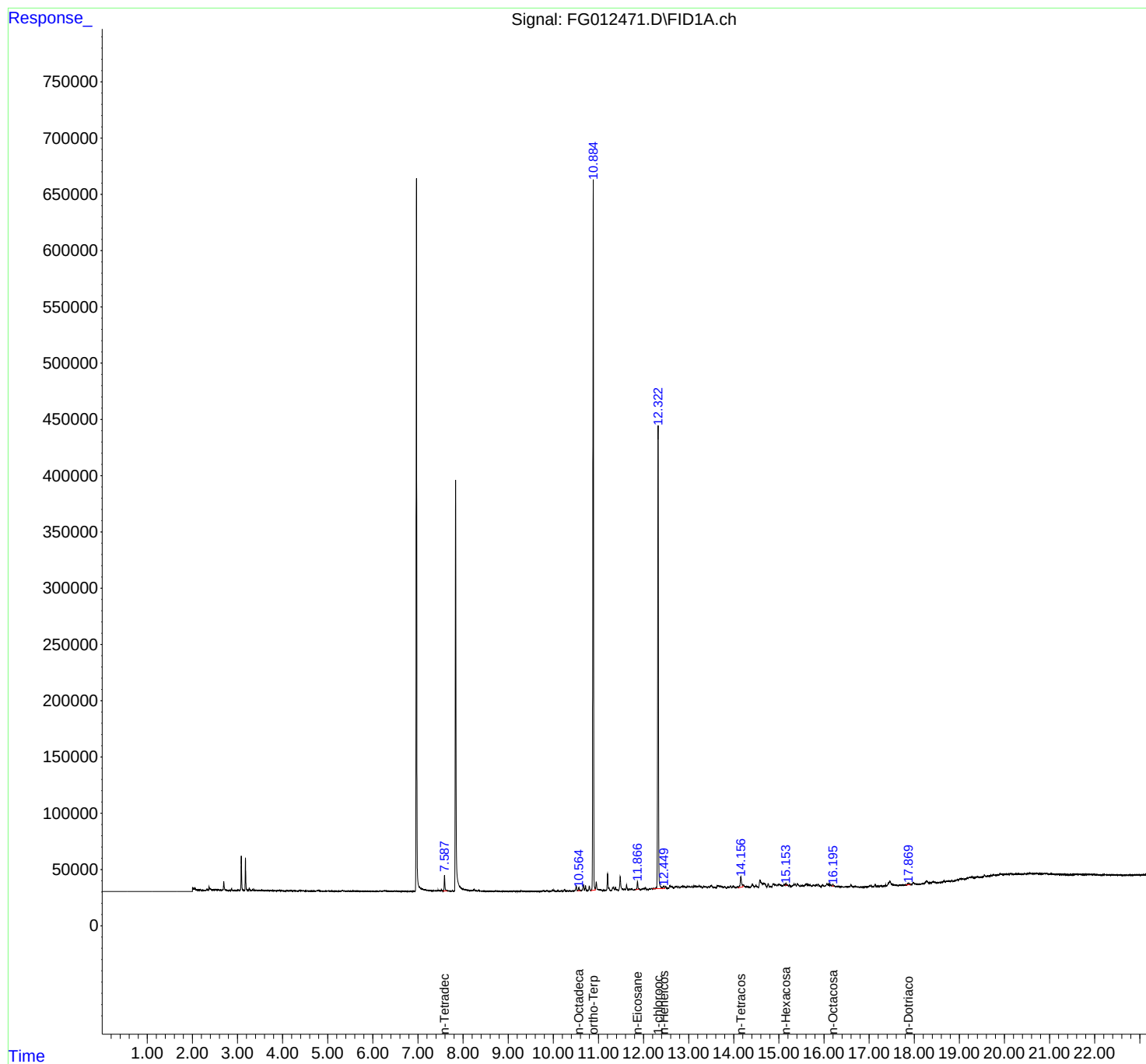
(m)=manual int.

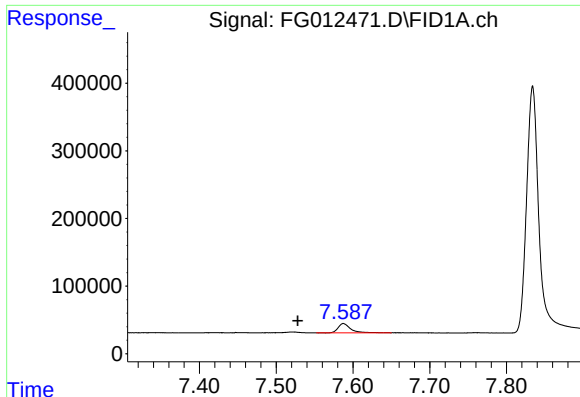
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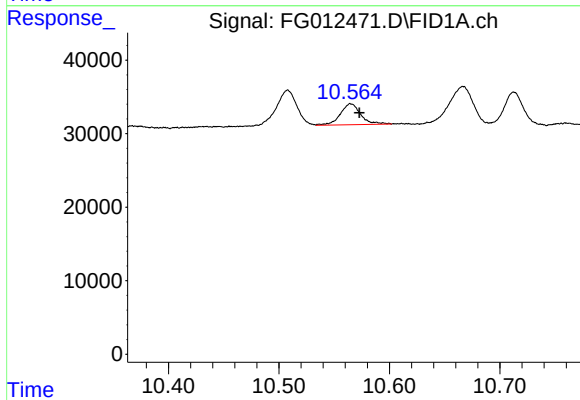




#6 n-Tetradecane (C14)

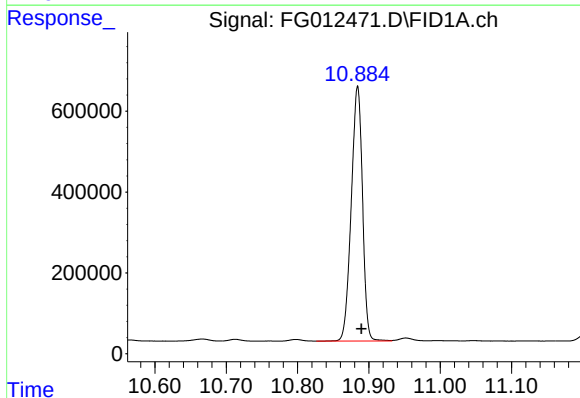
R.T.: 7.588 min
Delta R.T.: 0.059 min
Response: 155573
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



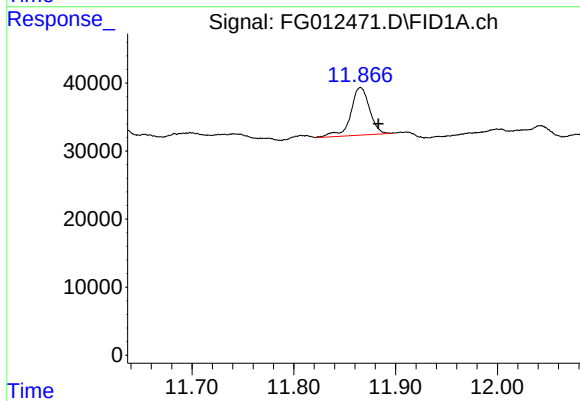
#8 n-Octadecane (C18)

R.T.: 10.565 min
Delta R.T.: -0.008 min
Response: 36606
Conc: 0.26 ug/ml



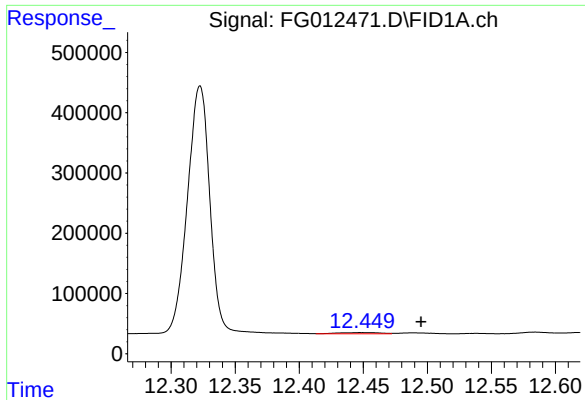
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: -0.005 min
Response: 6902465
Conc: 44.17 ug/ml



#10 n-Eicosane (C20)

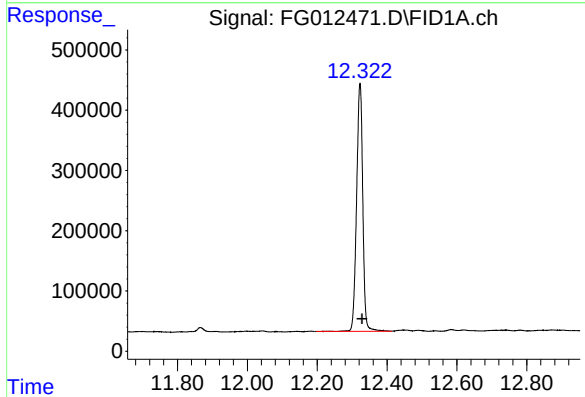
R.T.: 11.866 min
Delta R.T.: -0.017 min
Response: 89957
Conc: 0.67 ug/ml



#11 n-Heneicosane (C21)

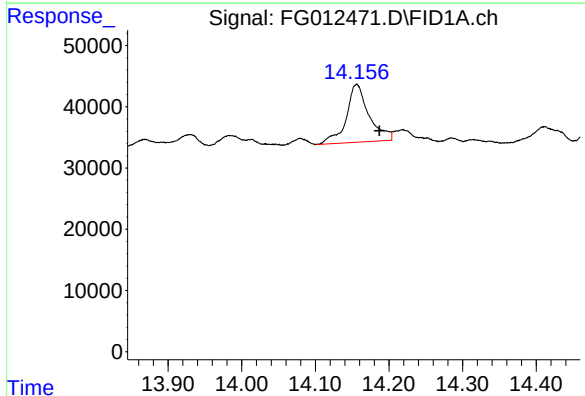
R.T.: 12.448 min
Delta R.T.: -0.047 min
Response: 47039
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



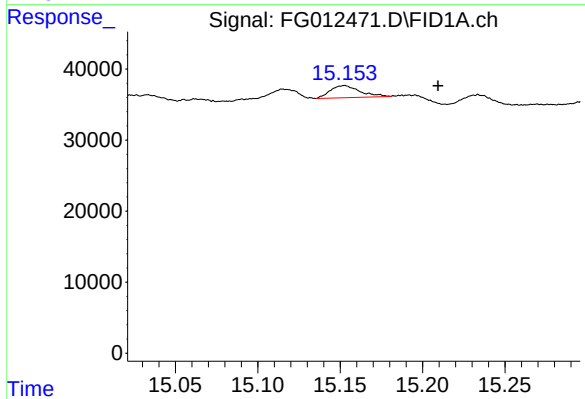
#12 1-chlorooctadecane (SURR)

R.T.: 12.323 min
Delta R.T.: -0.006 min
Response: 5062010
Conc: 43.68 ug/ml



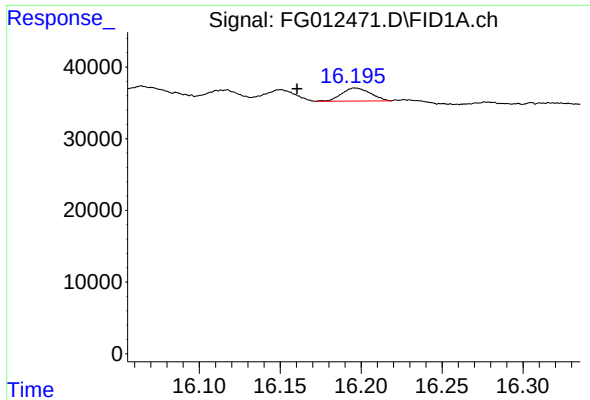
#14 n-Tetracosane (C24)

R.T.: 14.156 min
Delta R.T.: -0.031 min
Response: 202718
Conc: 1.44 ug/ml



#15 n-Hexacosane (C26)

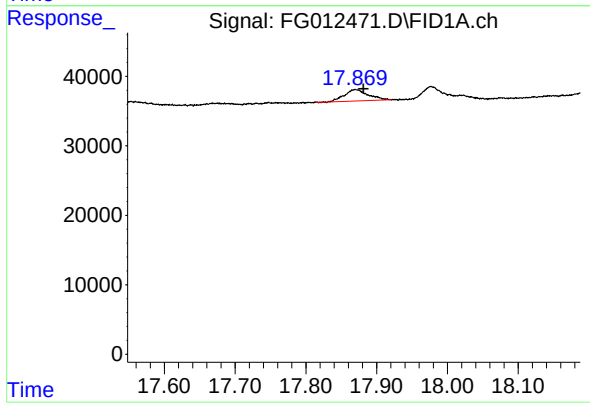
R.T.: 15.153 min
Delta R.T.: -0.057 min
Response: 21177
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.196 min
Delta R.T.: 0.036 min
Response: 22464
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.870 min
Delta R.T.: -0.011 min
Response: 38141
Conc: 0.29 ug/ml