

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012521.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 01:31
 Operator : YP\AJ
 Sample : 03641-31
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:54:12 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)	10.886	6348249	40.627 ug/ml
Spiked Amount 50.000		Recovery =	81.25%
12) S 1-chlorooctadecane (S...	12.323	4698002	40.535 ug/ml
Spiked Amount 50.000		Recovery =	81.07%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	18861	0.148 ug/ml
10) T n-Eicosane (C20)	11.942f	295886	2.189 ug/ml
13) T n-Docosane (C22)	13.075	16751	0.127 ug/ml
14) T n-Tetracosane (C24)	14.162	349747	2.490 ug/ml
15) T n-Hexacosane (C26)	15.200	28796	0.228 ug/ml
16) T n-Octacosane (C28)	16.150	60017	0.477 ug/ml
17) T n-Tricontane (C30)	17.039	52452	0.397 ug/ml
18) T n-Dotriacontane (C32)	17.878	104466	0.785 ug/ml
19) T n-Tetratriacontane (C34)	18.659	49684	0.388 ug/ml
20) T n-Hexatriacontane (C36)	19.400	52130	0.422 ug/ml
21) T n-Octatriacontane (C38)	20.135	42716	0.358 ug/ml
22) T n-Tetracontane (C40)	21.082	174290	1.504 ug/ml

(f)=RT Delta > 1/2 Window

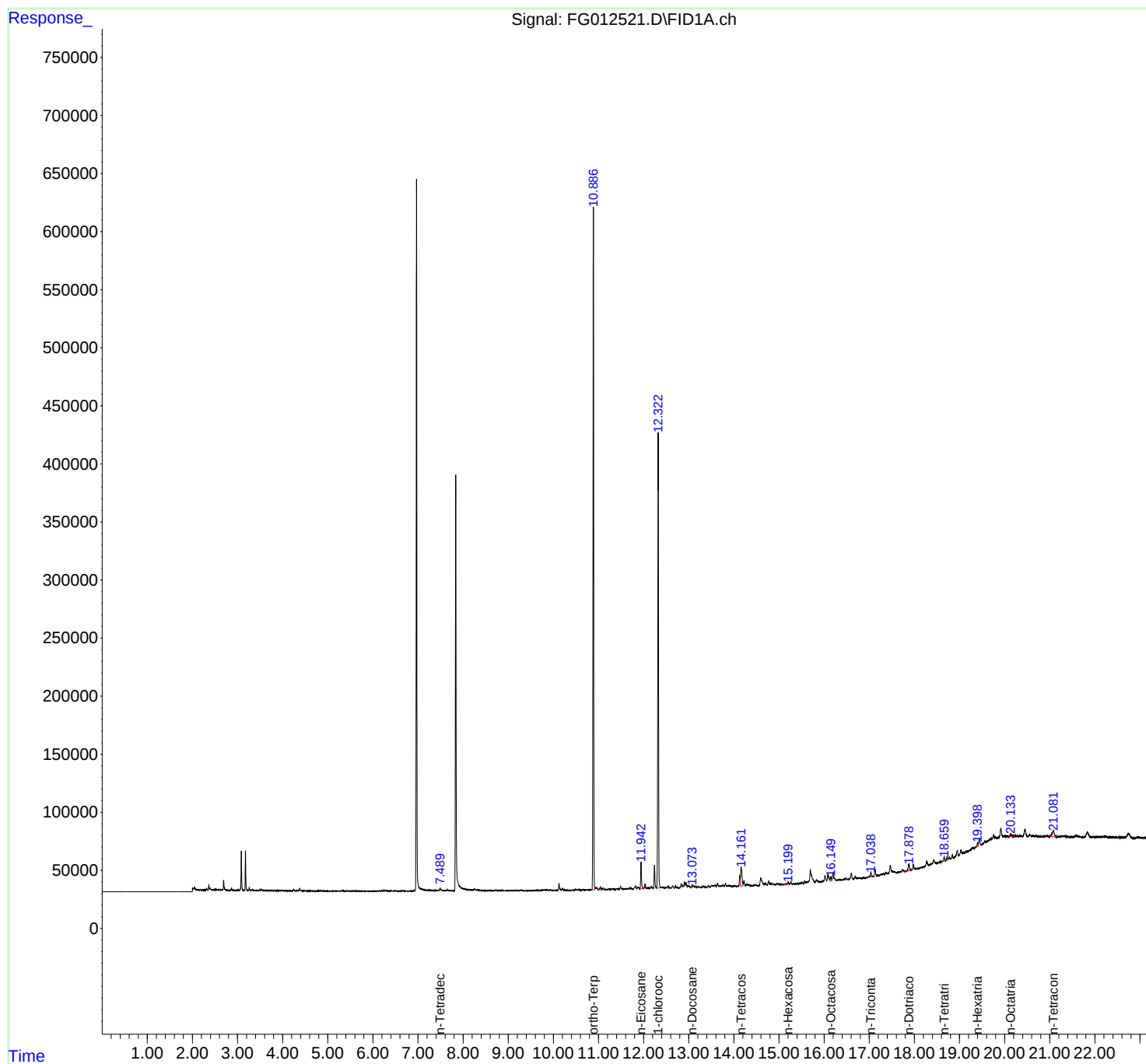
(m)=manual int.

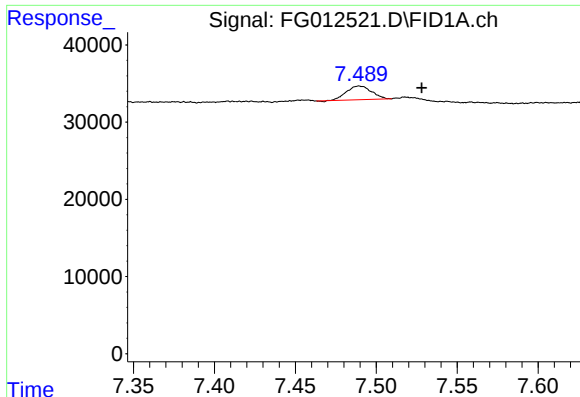
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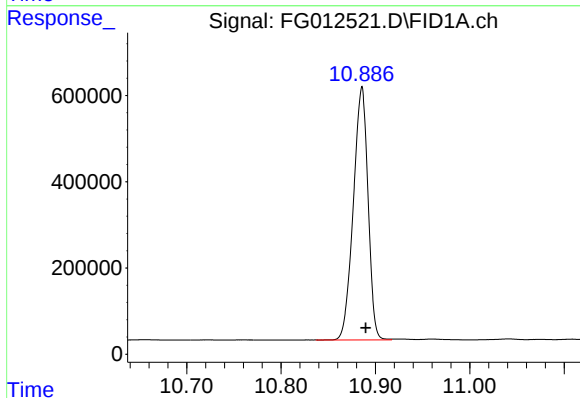




#6 n-Tetradecane (C14)

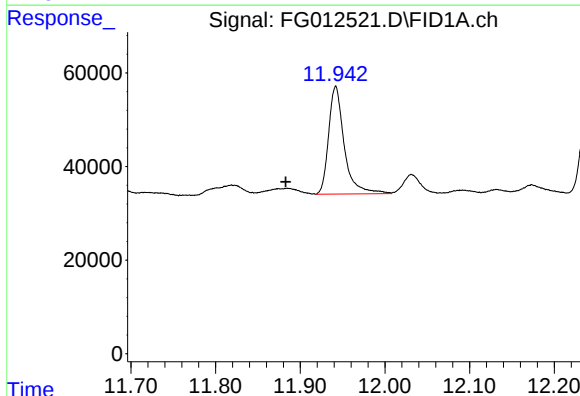
R.T.: 7.490 min
Delta R.T.: -0.038 min
Response: 18861
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



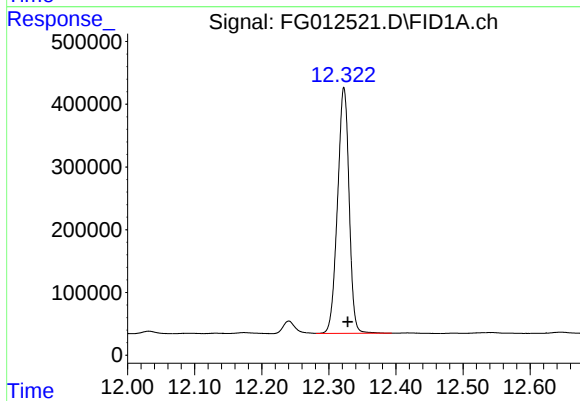
#9 ortho-Terphenyl (SURR)

R.T.: 10.886 min
Delta R.T.: -0.004 min
Response: 6348249
Conc: 40.63 ug/ml



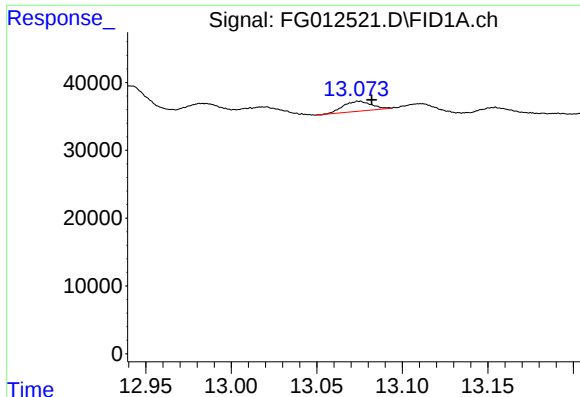
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: 0.059 min
Response: 295886
Conc: 2.19 ug/ml



#12 1-chlorooctadecane (SURR)

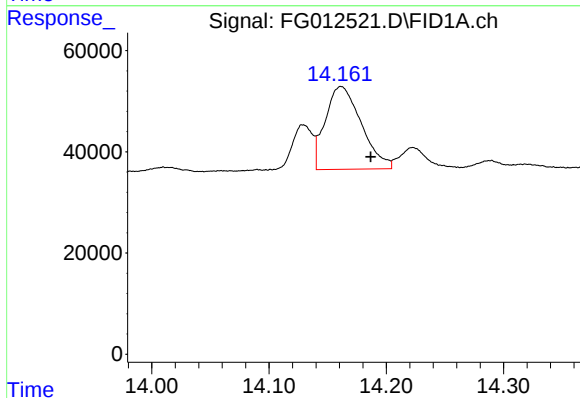
R.T.: 12.323 min
Delta R.T.: -0.006 min
Response: 4698002
Conc: 40.53 ug/ml



#13 n-Docosane (C22)

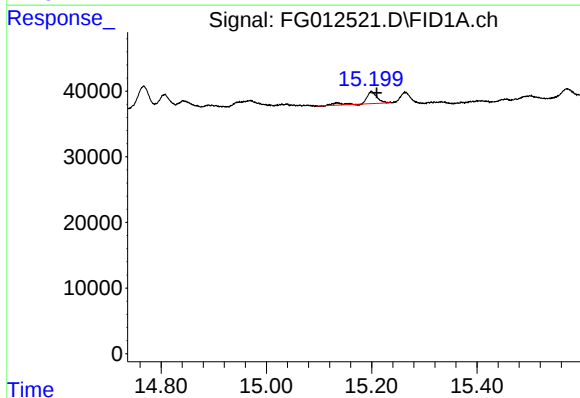
R.T.: 13.075 min
Delta R.T.: -0.007 min
Response: 16751
Conc: 0.13 ug/ml

Instrument :
FID_G
ClientSampleId :



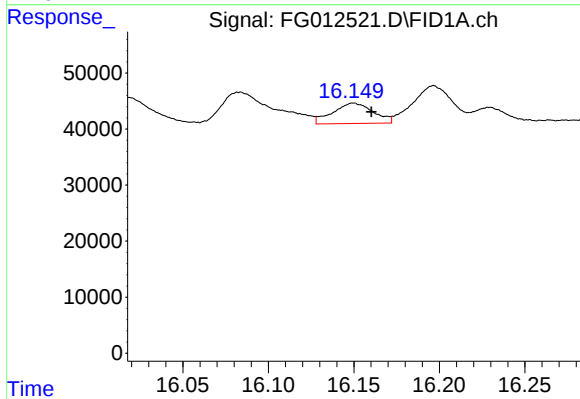
#14 n-Tetracosane (C24)

R.T.: 14.162 min
Delta R.T.: -0.025 min
Response: 349747
Conc: 2.49 ug/ml



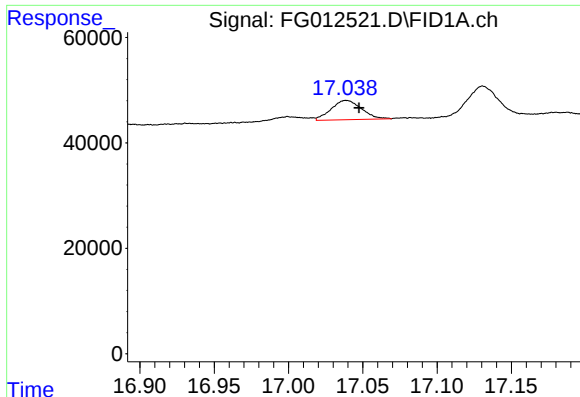
#15 n-Hexacosane (C26)

R.T.: 15.200 min
Delta R.T.: -0.009 min
Response: 28796
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

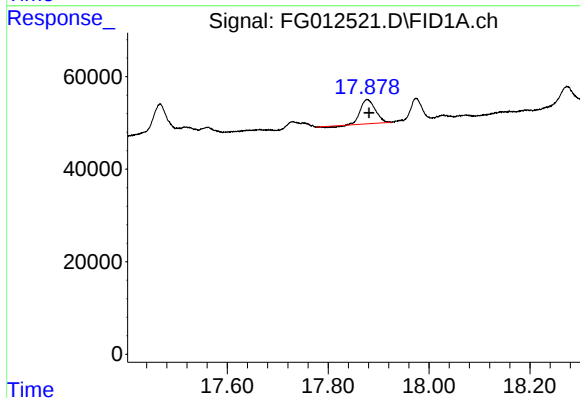
R.T.: 16.150 min
Delta R.T.: -0.011 min
Response: 60017
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

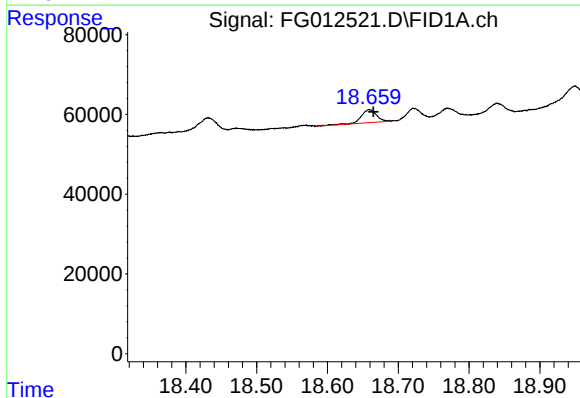
R.T.: 17.039 min
Delta R.T.: -0.009 min
Response: 52452
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



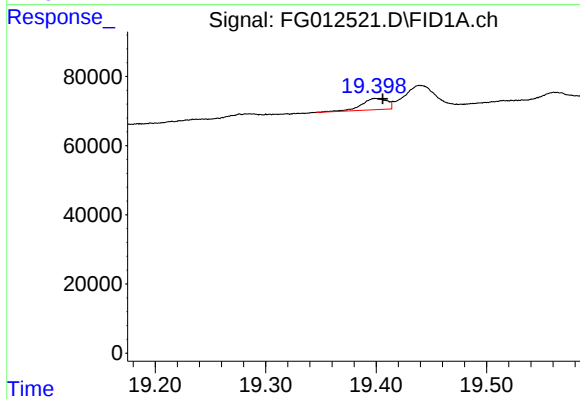
#18 n-Dotriacontane (C32)

R.T.: 17.878 min
Delta R.T.: -0.004 min
Response: 104466
Conc: 0.79 ug/ml



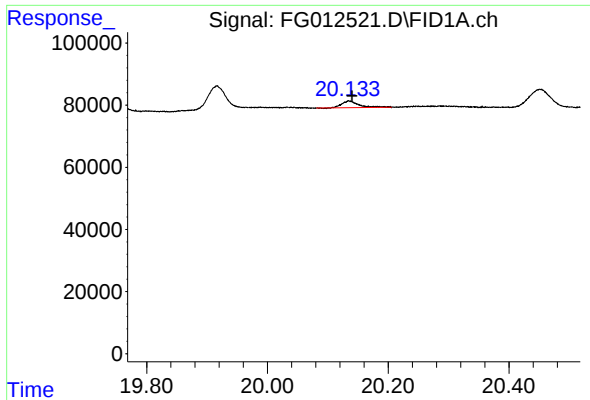
#19 n-Tetratriacontane (C34)

R.T.: 18.659 min
Delta R.T.: -0.006 min
Response: 49684
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

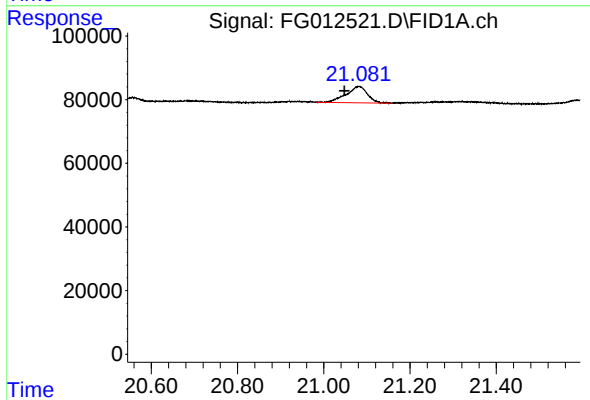
R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 52130
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.135 min
Delta R.T.: -0.005 min
Response: 42716
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.082 min
Delta R.T.: 0.034 min
Response: 174290
Conc: 1.50 ug/ml