

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012519.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 00:33
 Operator : YP\AJ
 Sample : 03641-29
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:53:03 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	7220615	46.210 ug/ml
Spiked Amount 50.000		Recovery =	92.42%
12) S 1-chlorooctadecane (S...	12.323	5401986	46.609 ug/ml
Spiked Amount 50.000		Recovery =	93.22%
Target Compounds			
6) T n-Tetradecane (C14)	7.490	20131	0.158 ug/ml
10) T n-Eicosane (C20)	11.948f	19945	0.148 ug/ml
13) T n-Docosane (C22)	13.074	16460	0.125 ug/ml
14) T n-Tetracosane (C24)	14.158	203678	1.450 ug/ml
15) T n-Hexacosane (C26)	15.201	21351	0.169 ug/ml
16) T n-Octacosane (C28)	16.153	39983	0.318 ug/ml
17) T n-Tricontane (C30)	17.040	42136	0.319 ug/ml
18) T n-Dotriacontane (C32)	17.876	74601	0.561 ug/ml
19) T n-Tetratriacontane (C34)	18.659	36355	0.284 ug/ml
20) T n-Hexatriacontane (C36)	19.402	54850	0.444 ug/ml
22) T n-Tetracontane (C40)	21.081	131127	1.132 ug/ml

(f)=RT Delta > 1/2 Window

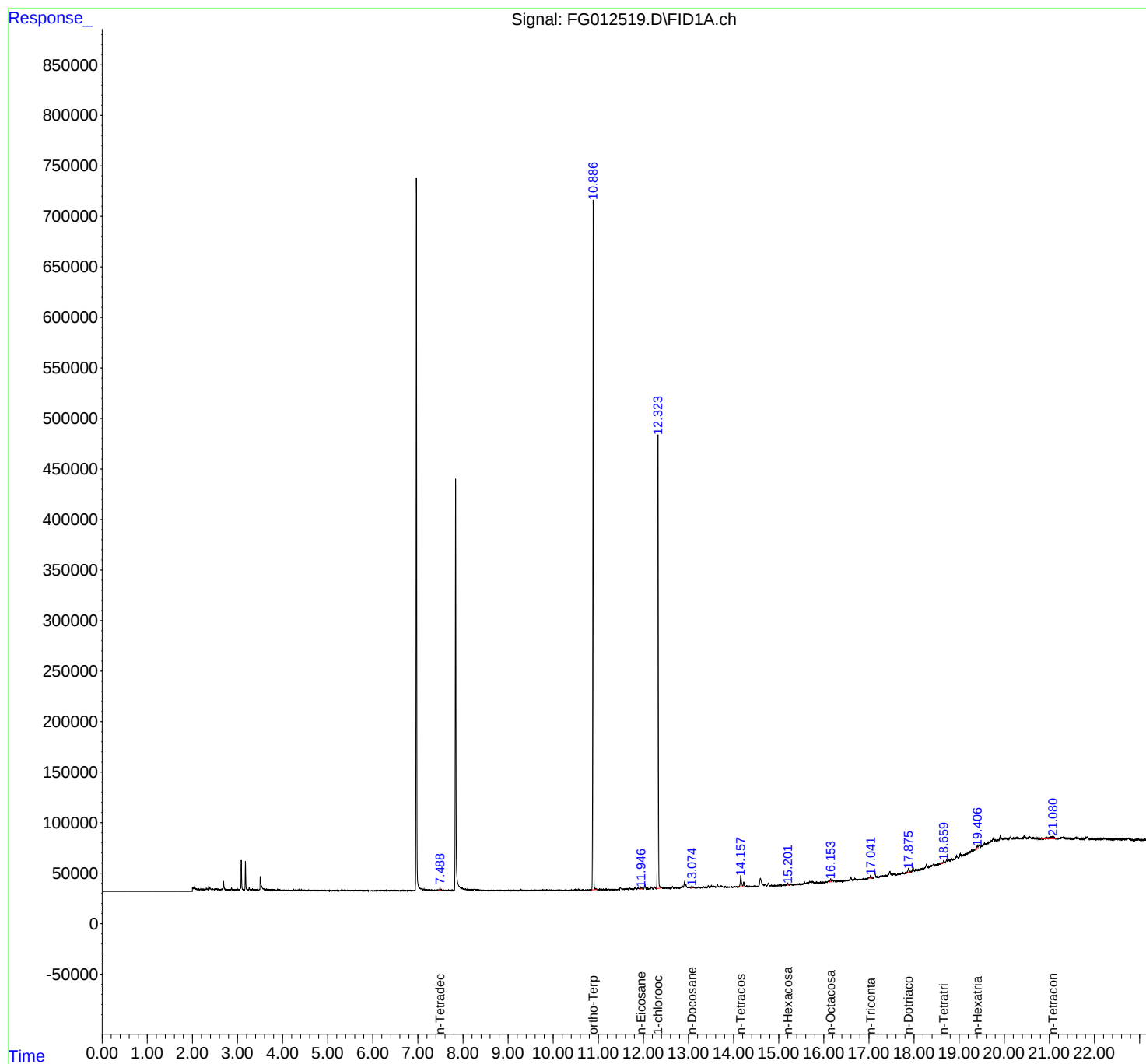
(m)=manual int.

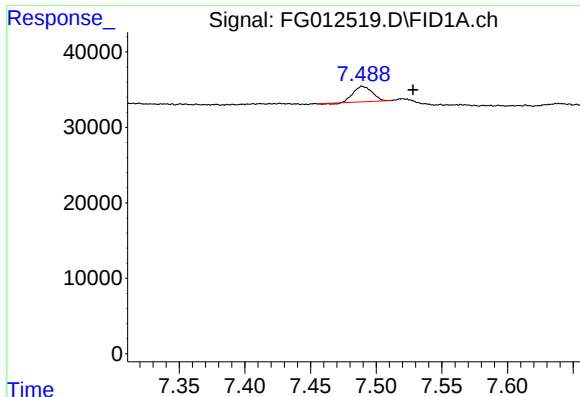
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Signal Info : 20M x 0.18mm x 0.18um

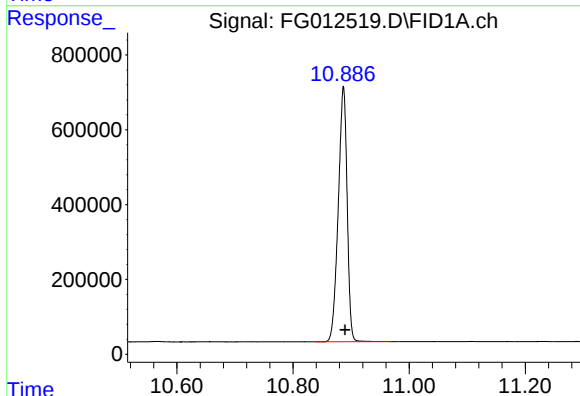




#6 n-Tetradecane (C14)

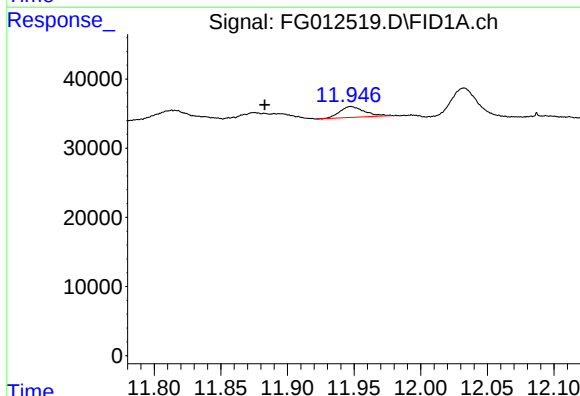
R.T.: 7.490 min
Delta R.T.: -0.038 min
Response: 20131
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



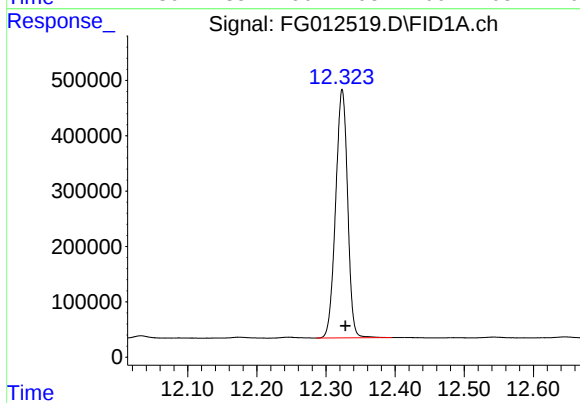
#9 ortho-Terphenyl (SURR)

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 7220615
Conc: 46.21 ug/ml



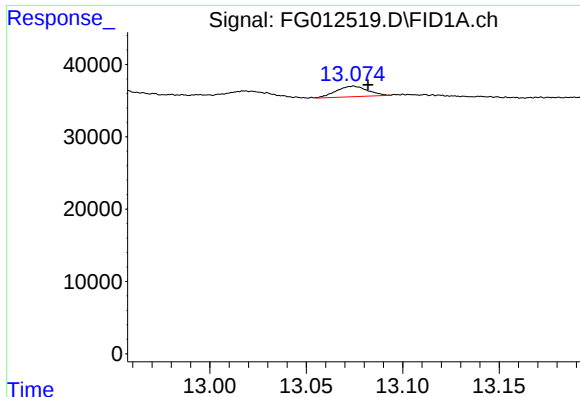
#10 n-Eicosane (C20)

R.T.: 11.948 min
Delta R.T.: 0.065 min
Response: 19945
Conc: 0.15 ug/ml



#12 1-chlorooctadecane (SURR)

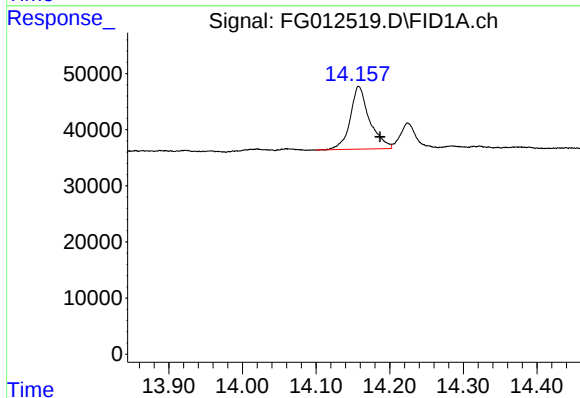
R.T.: 12.323 min
Delta R.T.: -0.005 min
Response: 5401986
Conc: 46.61 ug/ml



#13 n-Docosane (C22)

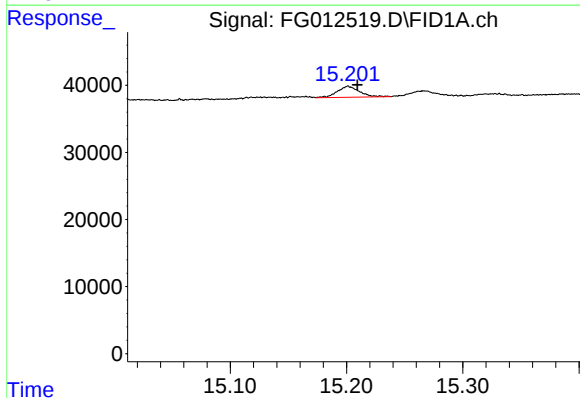
R.T.: 13.074 min
Delta R.T.: -0.008 min
Response: 16460
Conc: 0.12 ug/ml

Instrument :
FID_G
ClientSampleId :



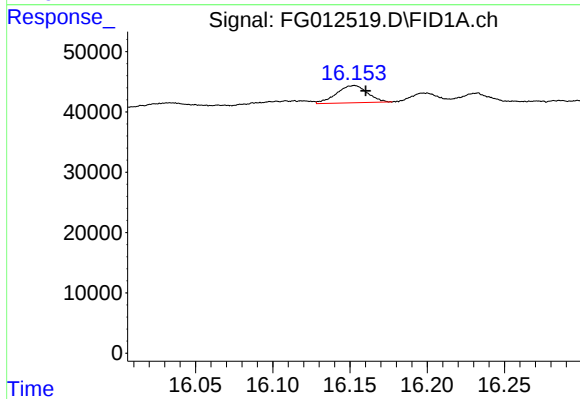
#14 n-Tetracosane (C24)

R.T.: 14.158 min
Delta R.T.: -0.029 min
Response: 203678
Conc: 1.45 ug/ml



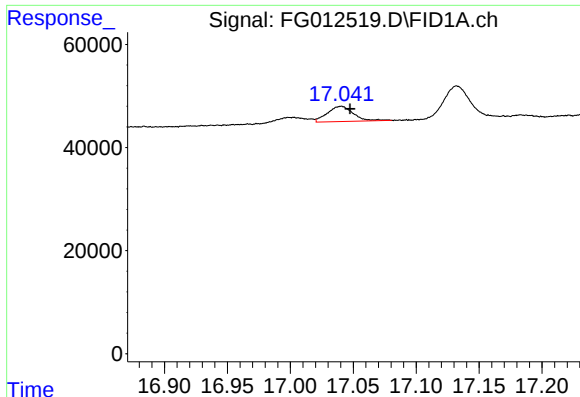
#15 n-Hexacosane (C26)

R.T.: 15.201 min
Delta R.T.: -0.008 min
Response: 21351
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

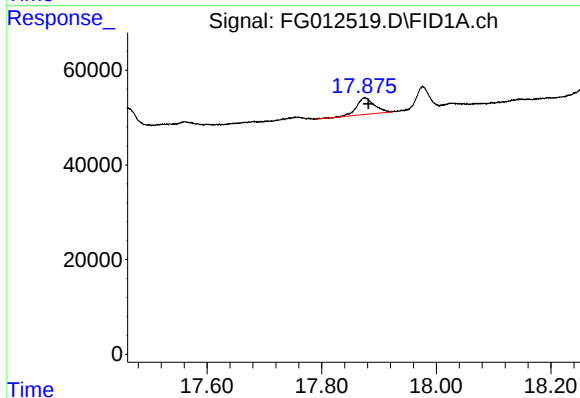
R.T.: 16.153 min
Delta R.T.: -0.008 min
Response: 39983
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

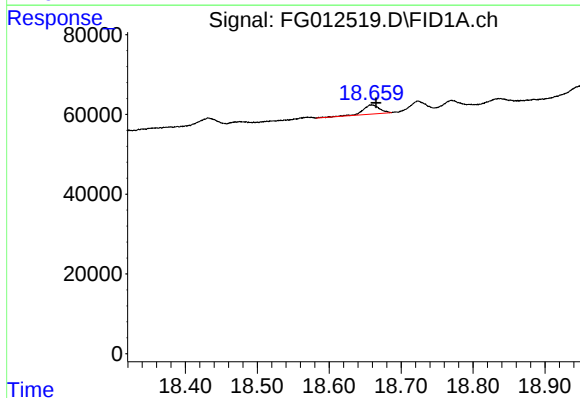
R.T.: 17.040 min
Delta R.T.: -0.007 min
Response: 42136
Conc: 0.32 ug/ml

Instrument :
FID_G
ClientSampleId :



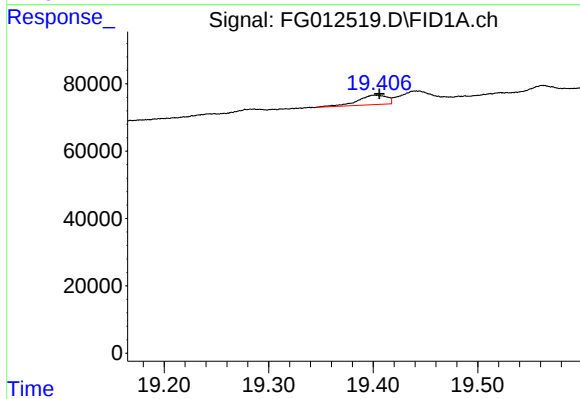
#18 n-Dotriacontane (C32)

R.T.: 17.876 min
Delta R.T.: -0.006 min
Response: 74601
Conc: 0.56 ug/ml



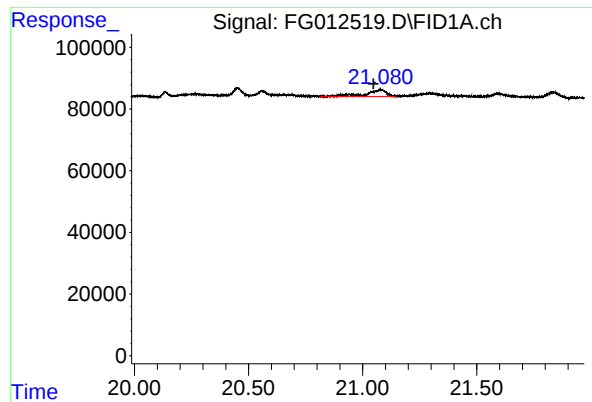
#19 n-Tetratriacontane (C34)

R.T.: 18.659 min
Delta R.T.: -0.006 min
Response: 36355
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 54850
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: 0.033 min
Response: 131127
Conc: 1.13 ug/ml

Instrument :

FID_G

ClientSampleId :