

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012522.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 02:01
 Operator : YP\AJ
 Sample : 03641-33
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:54:50 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)	10.885	5873340	37.587 ug/ml
Spiked Amount 50.000		Recovery =	75.17%
12) S 1-chlorooctadecane (S...	12.323	4289620	37.011 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
Target Compounds			
10) T n-Eicosane (C20)	11.944f	136696	1.011 ug/ml
13) T n-Docosane (C22)	13.075	17620	0.134 ug/ml
14) T n-Tetracosane (C24)	14.158	305415	2.175 ug/ml
16) T n-Octacosane (C28)	16.151	34609	0.275 ug/ml
17) T n-Tricontane (C30)	17.040	40734	0.308 ug/ml
18) T n-Dotriacontane (C32)	17.874	48200	0.362 ug/ml
19) T n-Tetratriacontane (C34)	18.721f	30207	0.236 ug/ml
20) T n-Hexatriacontane (C36)	19.402	20767	0.168 ug/ml

(f)=RT Delta > 1/2 Window

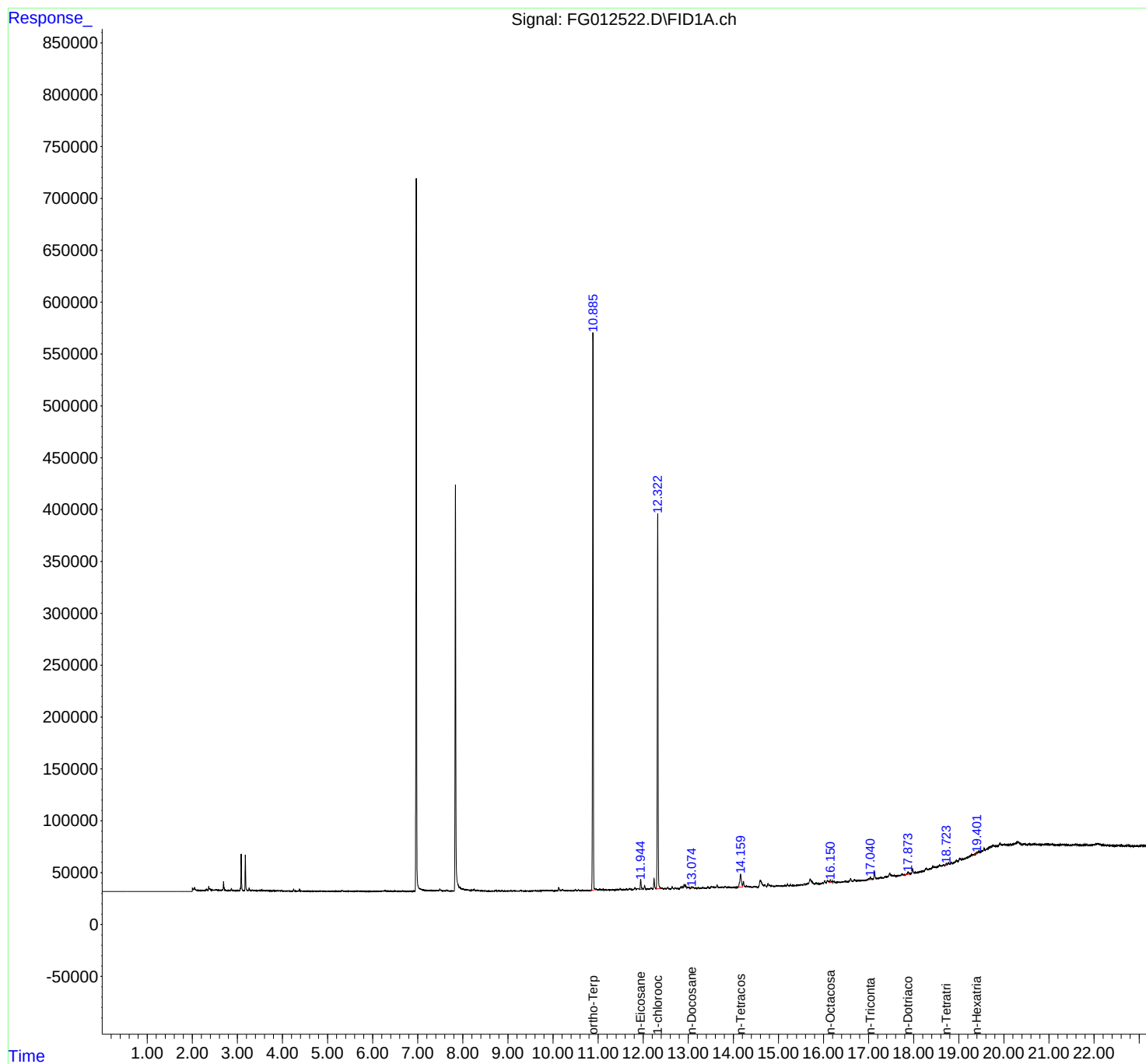
(m)=manual int.

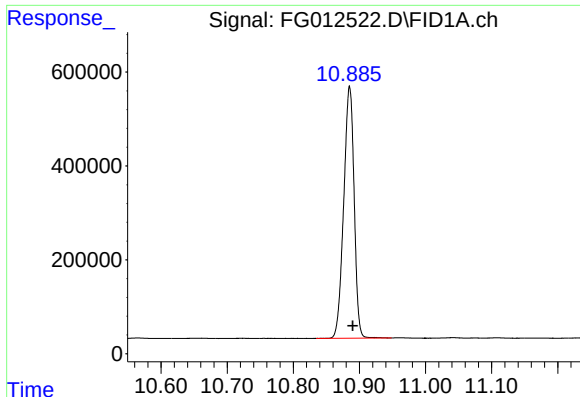
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Signal Info : 20M x 0.18mm x 0.18um

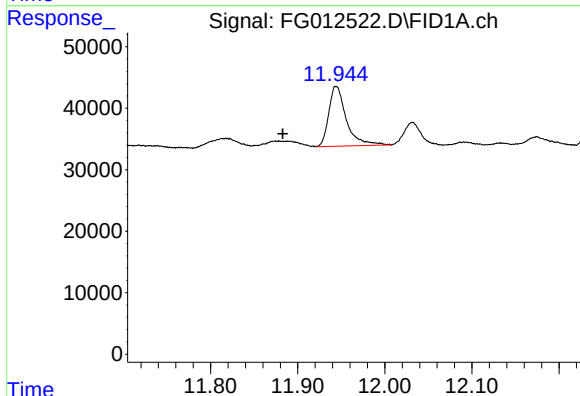




#9 ortho-Terphenyl (SURR)

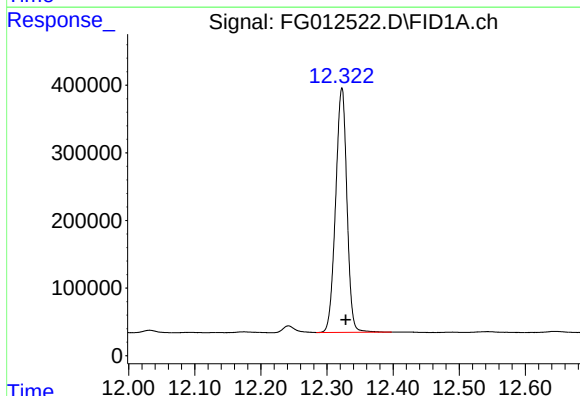
R.T.: 10.885 min
Delta R.T.: -0.004 min
Response: 5873340
Conc: 37.59 ug/ml

Instrument :
FID_G
ClientSampleId :



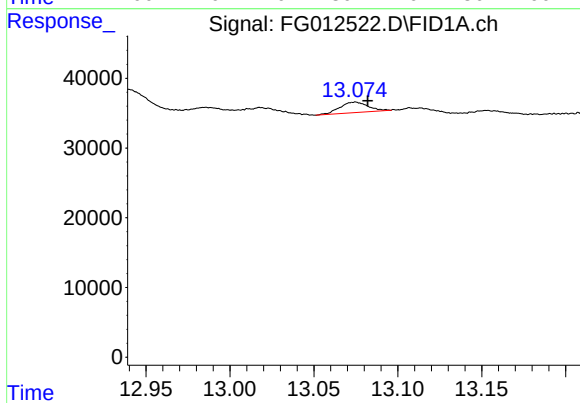
#10 n-Eicosane (C20)

R.T.: 11.944 min
Delta R.T.: 0.061 min
Response: 136696
Conc: 1.01 ug/ml



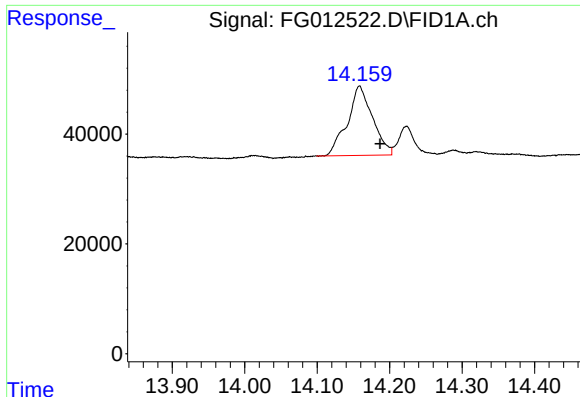
#12 1-chlorooctadecane (SURR)

R.T.: 12.323 min
Delta R.T.: -0.006 min
Response: 4289620
Conc: 37.01 ug/ml



#13 n-Docosane (C22)

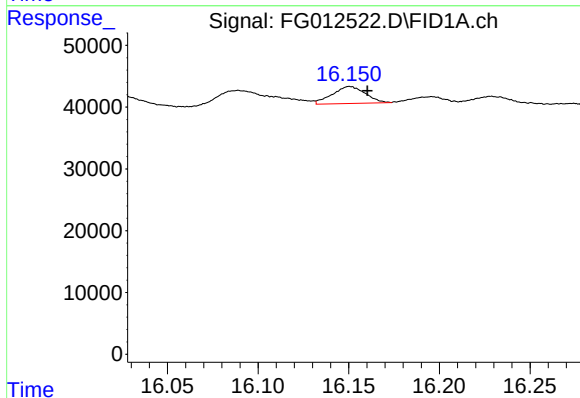
R.T.: 13.075 min
Delta R.T.: -0.008 min
Response: 17620
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

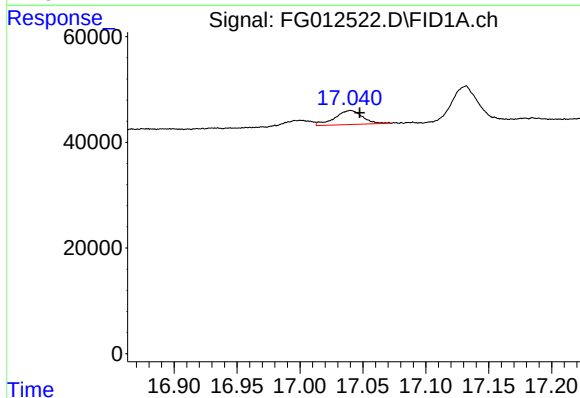
R.T.: 14.158 min
Delta R.T.: -0.028 min
Response: 305415
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :



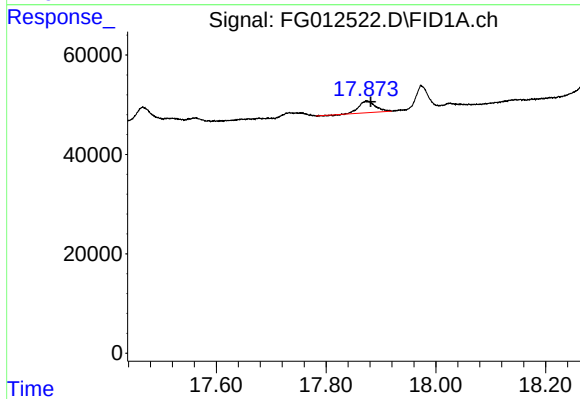
#16 n-Octacosane (C28)

R.T.: 16.151 min
Delta R.T.: -0.010 min
Response: 34609
Conc: 0.28 ug/ml



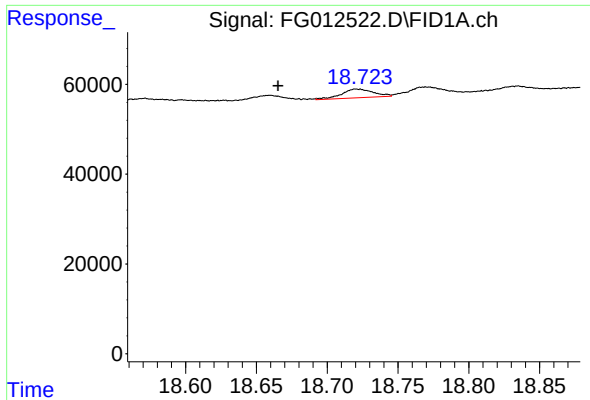
#17 n-Tricontane (C30)

R.T.: 17.040 min
Delta R.T.: -0.007 min
Response: 40734
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

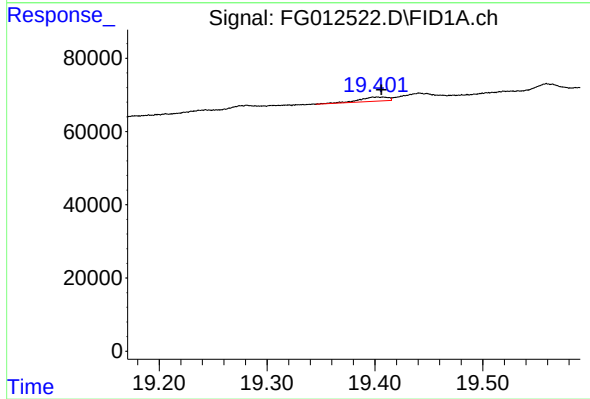
R.T.: 17.874 min
Delta R.T.: -0.007 min
Response: 48200
Conc: 0.36 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.721 min
Delta R.T.: 0.056 min
Response: 30207
Conc: 0.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 20767
Conc: 0.17 ug/ml