

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012532.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 08:09
 Operator : YP\AJ
 Sample : 03641-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 08:37:47 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	5827271	37.293 ug/ml
Spiked Amount 50.000		Recovery =	74.59%
12) S 1-chlorooctadecane (S...	12.322	4319009	37.265 ug/ml
Spiked Amount 50.000		Recovery =	74.53%
Target Compounds			
6) T n-Tetradecane (C14)	7.486	598321	4.685 ug/ml
8) T n-Octadecane (C18)	10.556	31349	0.226 ug/ml
10) T n-Eicosane (C20)	11.876	90978	0.673 ug/ml
11) T n-Heneicosane (C21)	12.487	10165	0.077 ug/ml
13) T n-Docosane (C22)	13.072	57450	0.436 ug/ml
14) T n-Tetracosane (C24)	14.156	807261	5.748 ug/ml
15) T n-Hexacosane (C26)	15.200	43480	0.344 ug/ml
16) T n-Octacosane (C28)	16.152	63904	0.508 ug/ml
17) T n-Tricontane (C30)	17.041	126453	0.957 ug/ml
18) T n-Dotriacontane (C32)	17.875	158237	1.189 ug/ml
19) T n-Tetratriacontane (C34)	18.658	113729	0.888 ug/ml
20) T n-Hexatriacontane (C36)	19.402	75890	0.614 ug/ml
21) T n-Octatriacontane (C38)	20.137	64301	0.538 ug/ml
22) T n-Tetracontane (C40)	21.042	28415	0.245 ug/ml

(f)=RT Delta > 1/2 Window

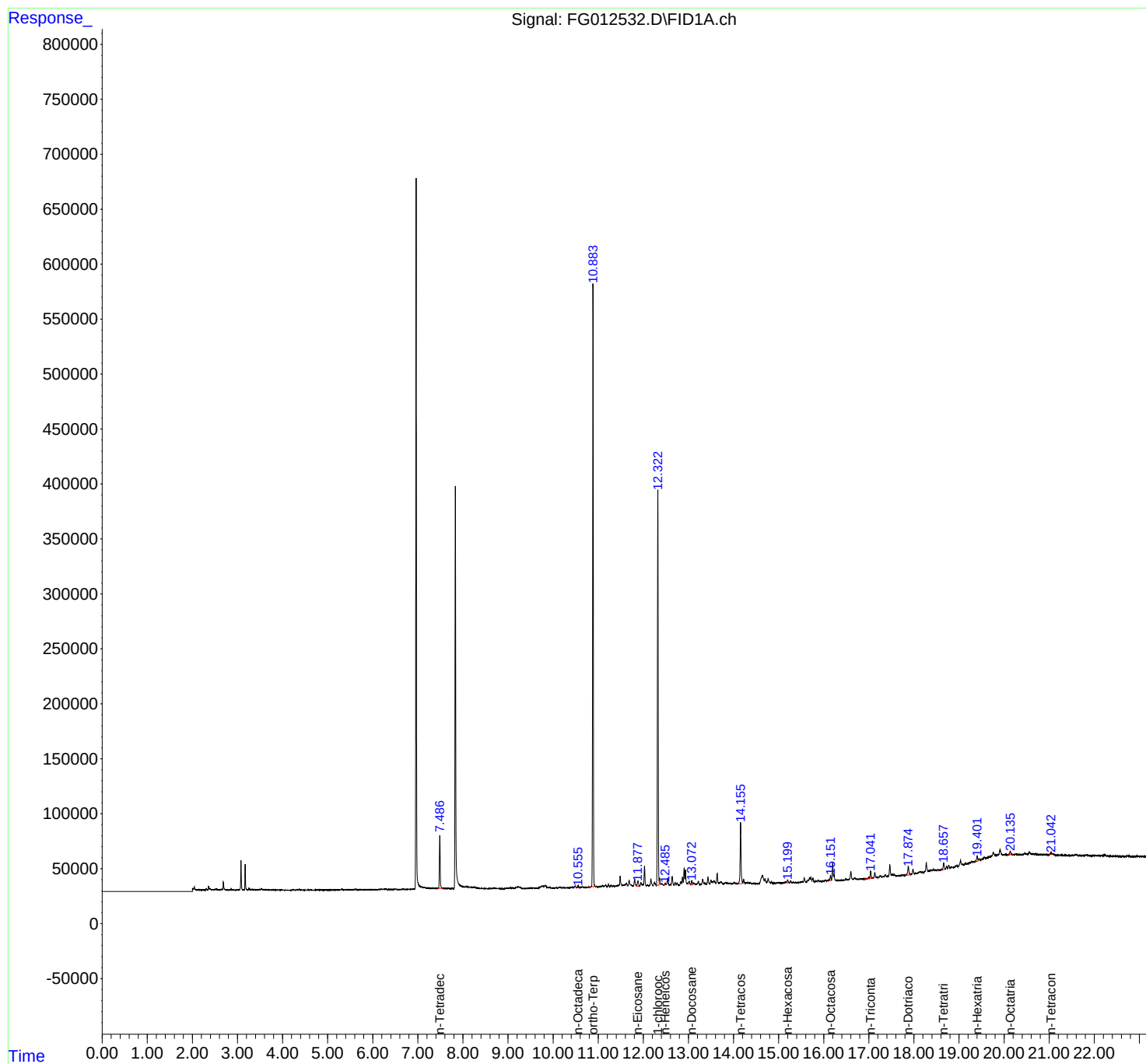
(m)=manual int.

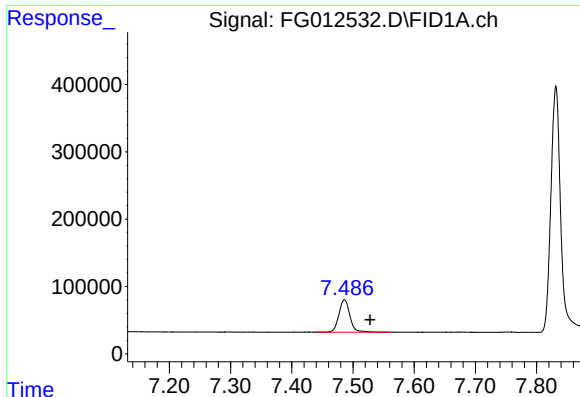
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
Data File : FG012532.D
Signal(s) : FID1A.ch
Acq On : 21 Jul 2023 08:09
Operator : YP\AJ
Sample : 03641-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 21 08:37:47 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

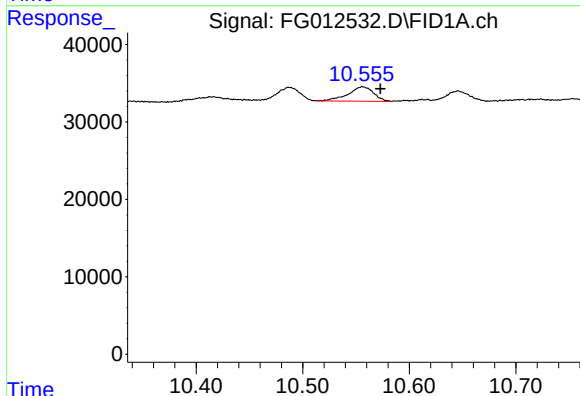




#6 n-Tetradecane (C14)

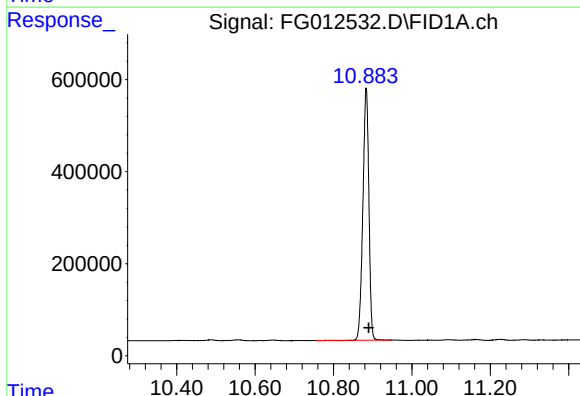
R.T.: 7.486 min
Delta R.T.: -0.042 min
Response: 598321
Conc: 4.69 ug/ml

Instrument :
FID_G
ClientSampleId :



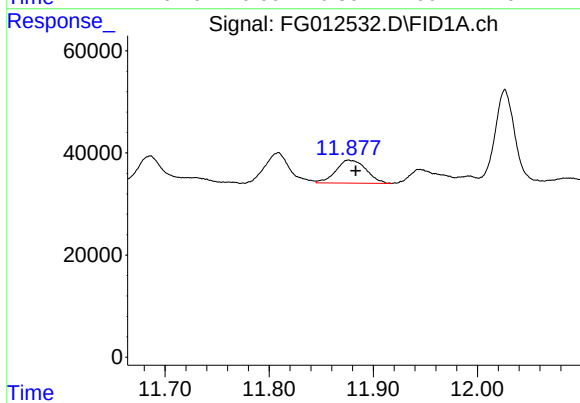
#8 n-Octadecane (C18)

R.T.: 10.556 min
Delta R.T.: -0.017 min
Response: 31349
Conc: 0.23 ug/ml



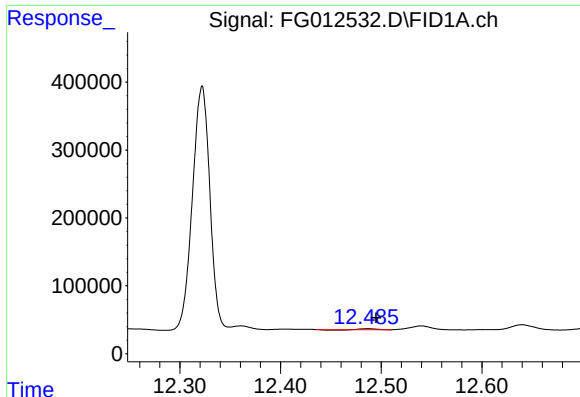
#9 ortho-Terphenyl (SURRE)

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 5827271
Conc: 37.29 ug/ml



#10 n-Eicosane (C20)

R.T.: 11.876 min
Delta R.T.: -0.007 min
Response: 90978
Conc: 0.67 ug/ml



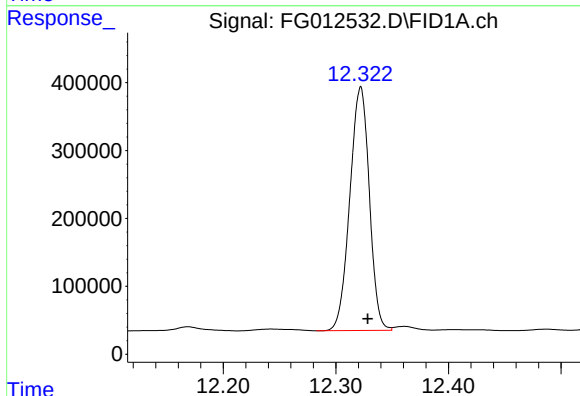
#11 n-Heneicosane (C21)

R.T.: 12.487 min
Delta R.T.: -0.008 min
Response: 10165
Conc: 0.08 ug/ml

Instrument :

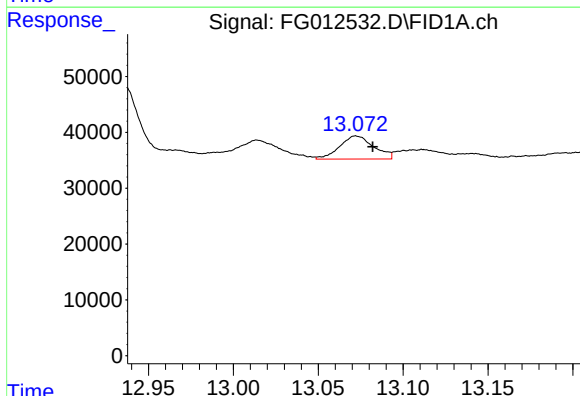
FID_G

ClientSampleId :



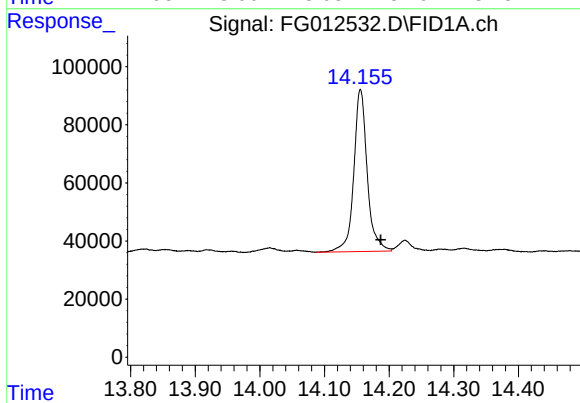
#12 1-chlorooctadecane (SURR)

R.T.: 12.322 min
Delta R.T.: -0.006 min
Response: 4319009
Conc: 37.26 ug/ml



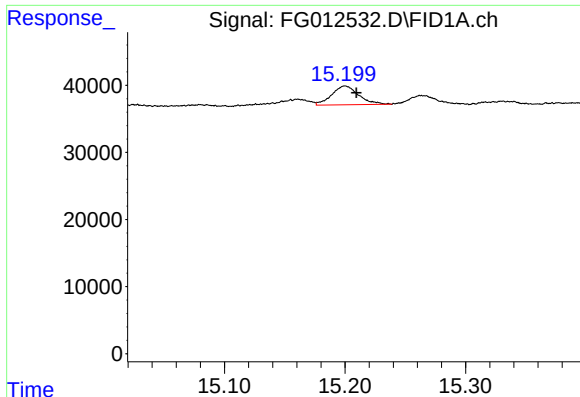
#13 n-Docosane (C22)

R.T.: 13.072 min
Delta R.T.: -0.010 min
Response: 57450
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

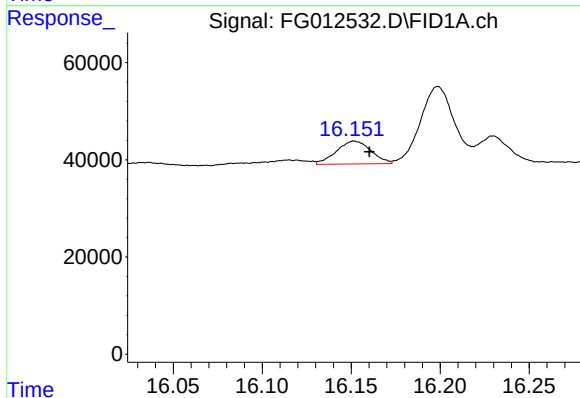
R.T.: 14.156 min
Delta R.T.: -0.031 min
Response: 807261
Conc: 5.75 ug/ml



#15 n-Hexacosane (C26)

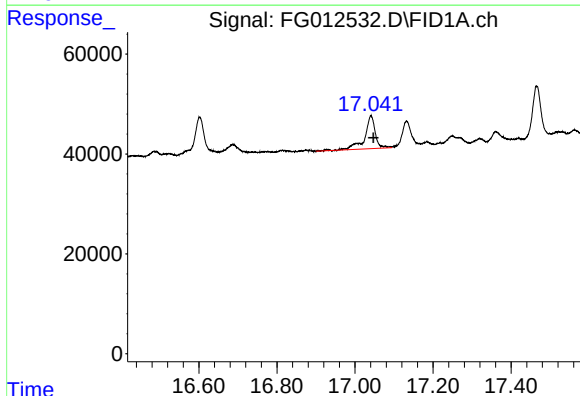
R.T.: 15.200 min
Delta R.T.: -0.009 min
Response: 43480
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



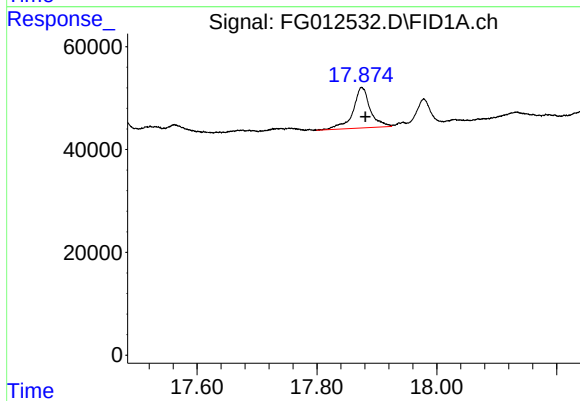
#16 n-Octacosane (C28)

R.T.: 16.152 min
Delta R.T.: -0.008 min
Response: 63904
Conc: 0.51 ug/ml



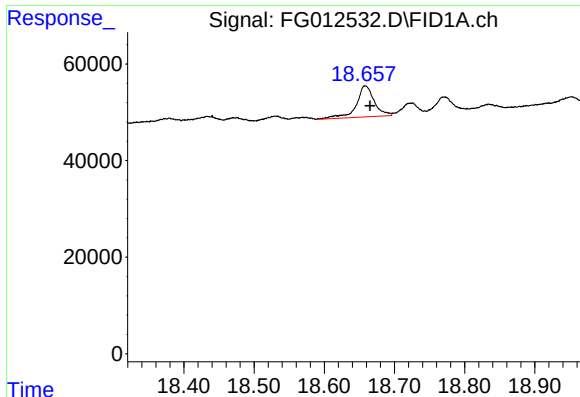
#17 n-Tricontane (C30)

R.T.: 17.041 min
Delta R.T.: -0.007 min
Response: 126453
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

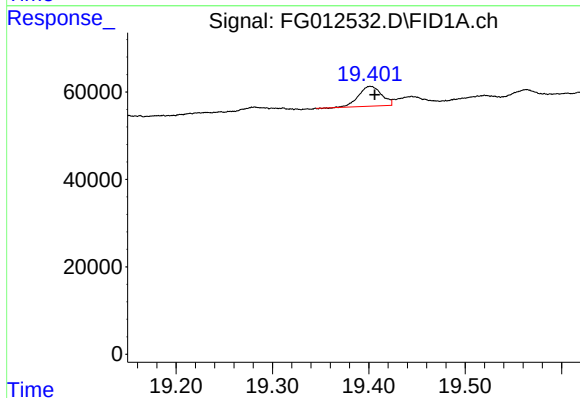
R.T.: 17.875 min
Delta R.T.: -0.007 min
Response: 158237
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

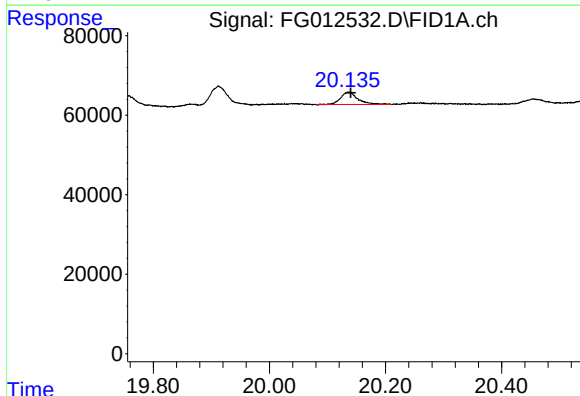
R.T.: 18.658 min
Delta R.T.: -0.007 min
Response: 113729
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



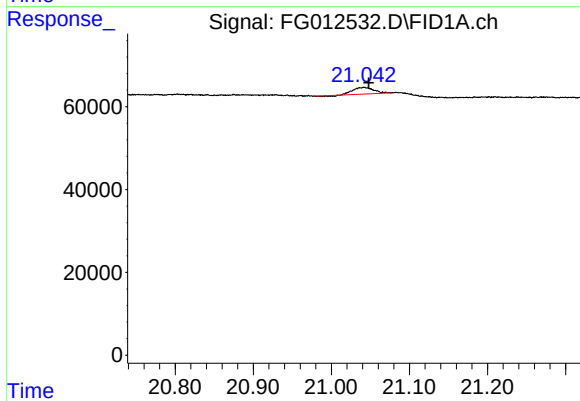
#20 n-Hexatriacontane (C36)

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 75890
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.137 min
Delta R.T.: -0.003 min
Response: 64301
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: -0.006 min
Response: 28415
Conc: 0.25 ug/ml