

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009730.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2022 01:14
 Operator : AJ\MA
 Sample : N2655-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:14:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.838	5690897	37.128 ug/ml
Spiked Amount 50.000		Recovery =	74.26%
12) S 1-chlorooctadecane (S...	12.289	4490897	36.905 ug/ml
Spiked Amount 50.000		Recovery =	73.81%
Target Compounds			
7) T n-Hexadecane (C16)	9.081	44305	0.333 ug/ml
8) T n-Octadecane (C18)	10.527	76883	0.556 ug/ml
10) T n-Eicosane (C20)	11.837	133787	0.961 ug/ml
11) T n-Heneicosane (C21)	12.455	216493	1.536 ug/ml
13) T n-Docosane (C22)	13.049	296111	2.094 ug/ml
14) T n-Tetracosane (C24)	14.151	117091	0.822 ug/ml
15) T n-Hexacosane (C26)	15.179	168432	1.182 ug/ml
16) T n-Octacosane (C28)	16.138	192886	1.357 ug/ml
17) T n-Tricontane (C30)	17.025	294273	2.103 ug/ml
18) T n-Dotriacontane (C32)	17.860	341534	2.593 ug/ml
19) T n-Tetratriacontane (C34)	18.654	213518	1.820 ug/ml
20) T n-Hexatriacontane (C36)	19.395	199400	1.994 ug/ml
21) T n-Octatriacontane (C38)	20.130	134051	1.546 ug/ml
22) T n-Tetracontane (C40)	21.043	267483	3.353 ug/ml

(f)=RT Delta > 1/2 Window

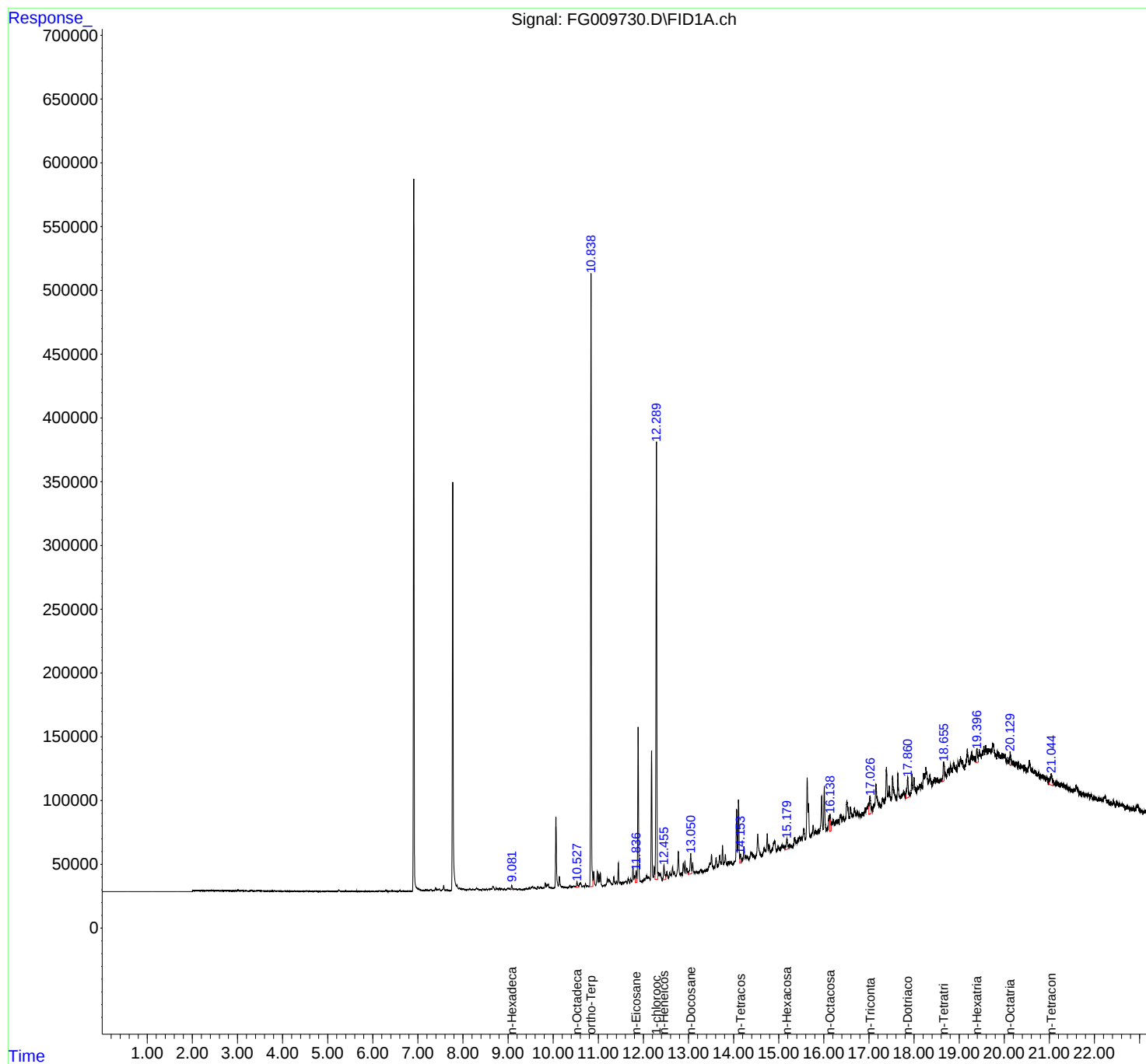
(m)=manual int.

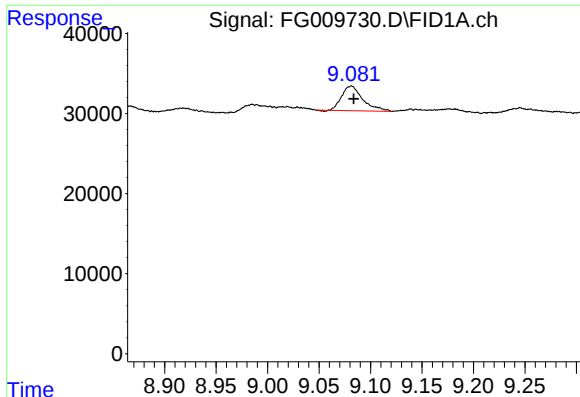
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Signal Info : 20M x 0.18mm x 0.18um

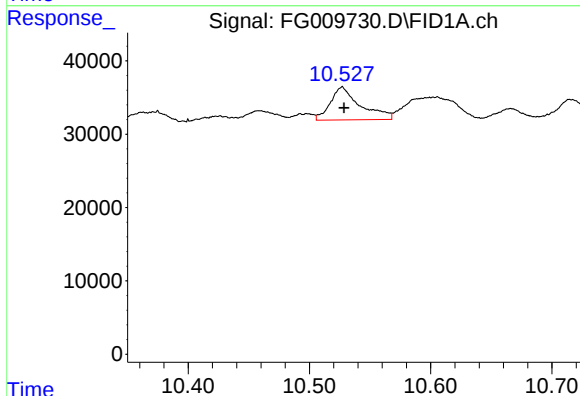




#7 n-Hexadecane (C16)

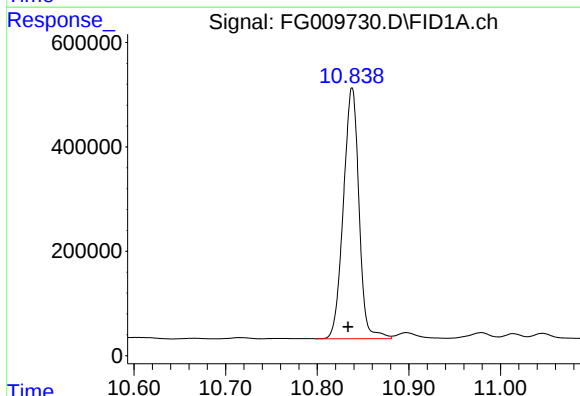
R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 44305
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



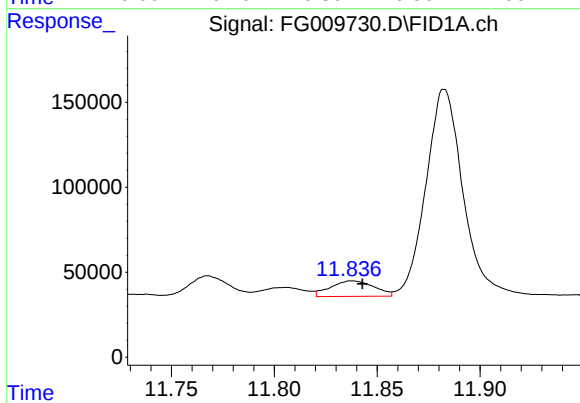
#8 n-Octadecane (C18)

R.T.: 10.527 min
Delta R.T.: -0.001 min
Response: 76883
Conc: 0.56 ug/ml



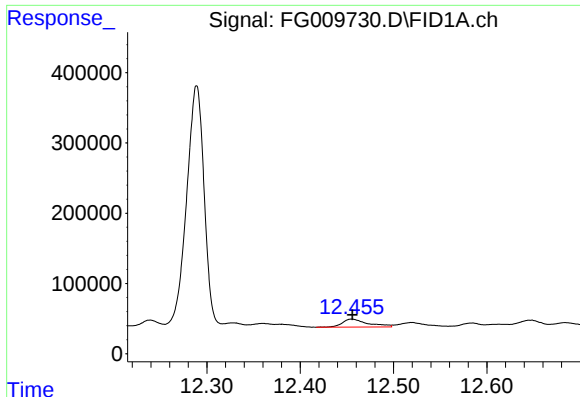
#9 ortho-Terphenyl (SURR)

R.T.: 10.838 min
Delta R.T.: 0.004 min
Response: 5690897
Conc: 37.13 ug/ml



#10 n-Eicosane (C20)

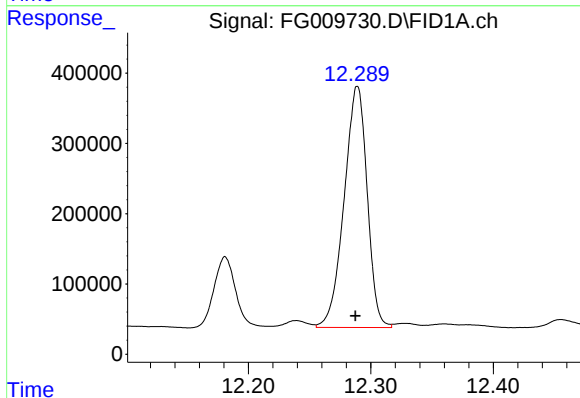
R.T.: 11.837 min
Delta R.T.: -0.005 min
Response: 133787
Conc: 0.96 ug/ml



#11 n-Heneicosane (C21)

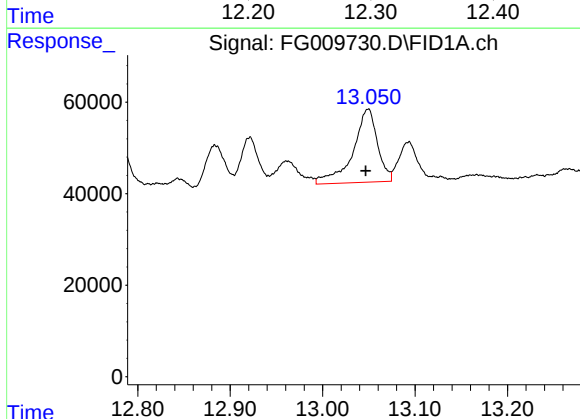
R.T.: 12.455 min
Delta R.T.: 0.000 min
Response: 216493
Conc: 1.54 ug/ml

Instrument :
FID_G
ClientSampleId :



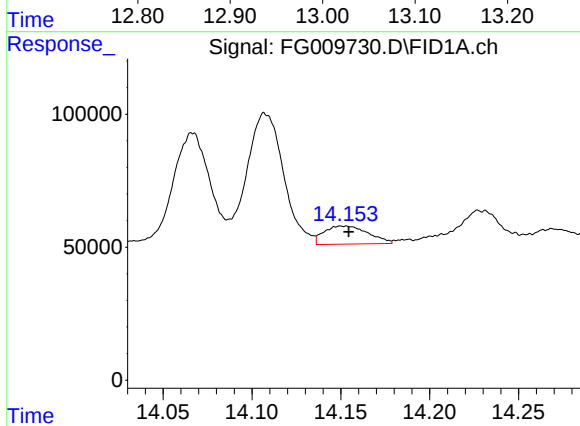
#12 1-chlorooctadecane (SURR)

R.T.: 12.289 min
Delta R.T.: 0.002 min
Response: 4490897
Conc: 36.90 ug/ml



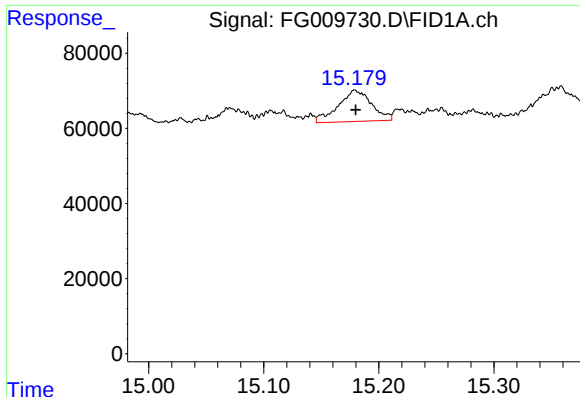
#13 n-Docosane (C22)

R.T.: 13.049 min
Delta R.T.: 0.003 min
Response: 296111
Conc: 2.09 ug/ml



#14 n-Tetracosane (C24)

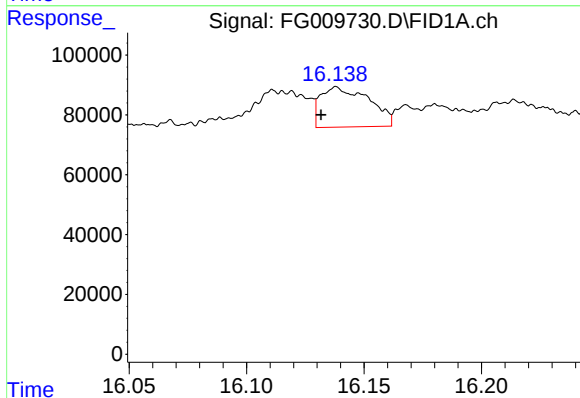
R.T.: 14.151 min
Delta R.T.: -0.003 min
Response: 117091
Conc: 0.82 ug/ml



#15 n-Hexacosane (C26)

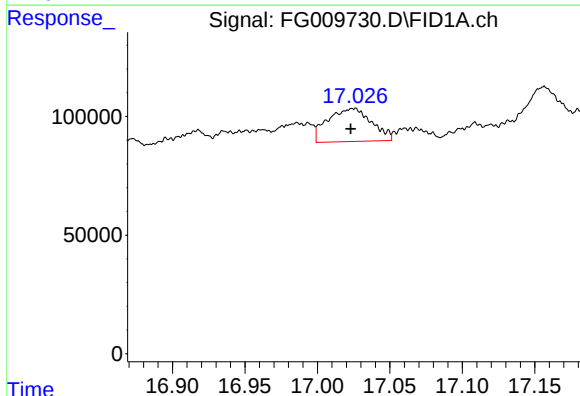
R.T.: 15.179 min
Delta R.T.: 0.000 min
Response: 168432
Conc: 1.18 ug/ml

Instrument :
FID_G
ClientSampleId :



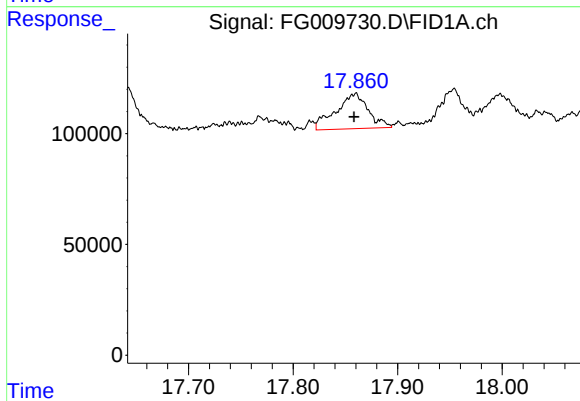
#16 n-Octacosane (C28)

R.T.: 16.138 min
Delta R.T.: 0.007 min
Response: 192886
Conc: 1.36 ug/ml



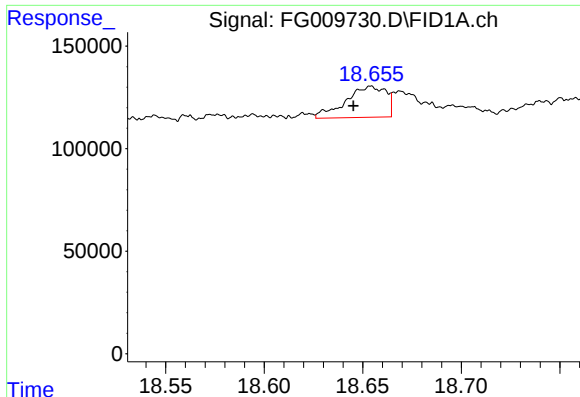
#17 n-Tricontane (C30)

R.T.: 17.025 min
Delta R.T.: 0.002 min
Response: 294273
Conc: 2.10 ug/ml



#18 n-Dotriacontane (C32)

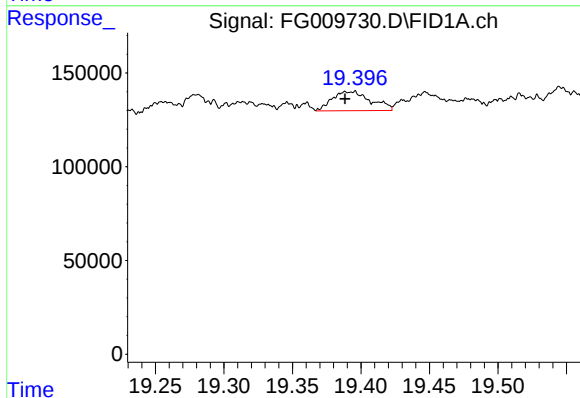
R.T.: 17.860 min
Delta R.T.: 0.002 min
Response: 341534
Conc: 2.59 ug/ml



#19 n-Tetratriacontane (C34)

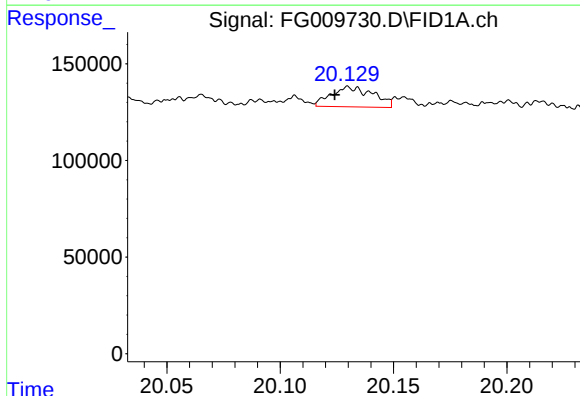
R.T.: 18.654 min
Delta R.T.: 0.009 min
Response: 213518
Conc: 1.82 ug/ml

Instrument :
FID_G
ClientSampleId :



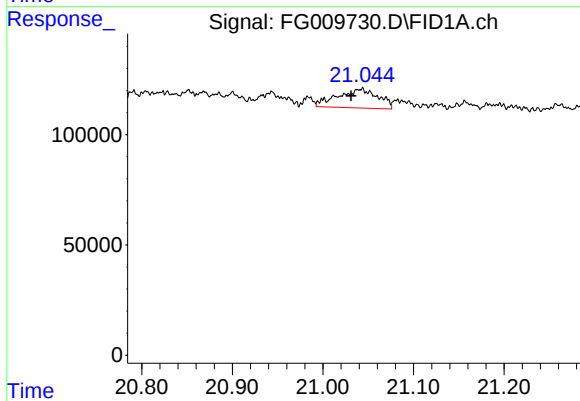
#20 n-Hexatriacontane (C36)

R.T.: 19.395 min
Delta R.T.: 0.007 min
Response: 199400
Conc: 1.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.130 min
Delta R.T.: 0.006 min
Response: 134051
Conc: 1.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.043 min
Delta R.T.: 0.012 min
Response: 267483
Conc: 3.35 ug/ml