

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012411.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 18:26
 Operator : YP\AJ
 Sample : 03625-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 05:49:57 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)	10.890	5057969	32.369 ug/ml
Spiked Amount 50.000		Recovery =	64.74%
12) S 1-chlorooctadecane (S...	12.329	4178765	36.055 ug/ml
Spiked Amount 50.000		Recovery =	72.11%
Target Compounds			
6) T n-Tetradecane (C14)	7.493	14425	0.113 ug/ml
10) T n-Eicosane (C20)	11.950f	35120	0.260 ug/ml
14) T n-Tetracosane (C24)	14.163	190683	1.358 ug/ml
15) T n-Hexacosane (C26)	15.206	24709	0.196 ug/ml
16) T n-Octacosane (C28)	16.157	26292	0.209 ug/ml
17) T n-Tricontane (C30)	17.044	82612	0.625 ug/ml
18) T n-Dotriacontane (C32)	17.875	91952	0.691 ug/ml
19) T n-Tetratriacontane (C34)	18.664	119526	0.933 ug/ml
20) T n-Hexatriacontane (C36)	19.405	33534	0.271 ug/ml
21) T n-Octatriacontane (C38)	20.139	29563	0.248 ug/ml

(f)=RT Delta > 1/2 Window

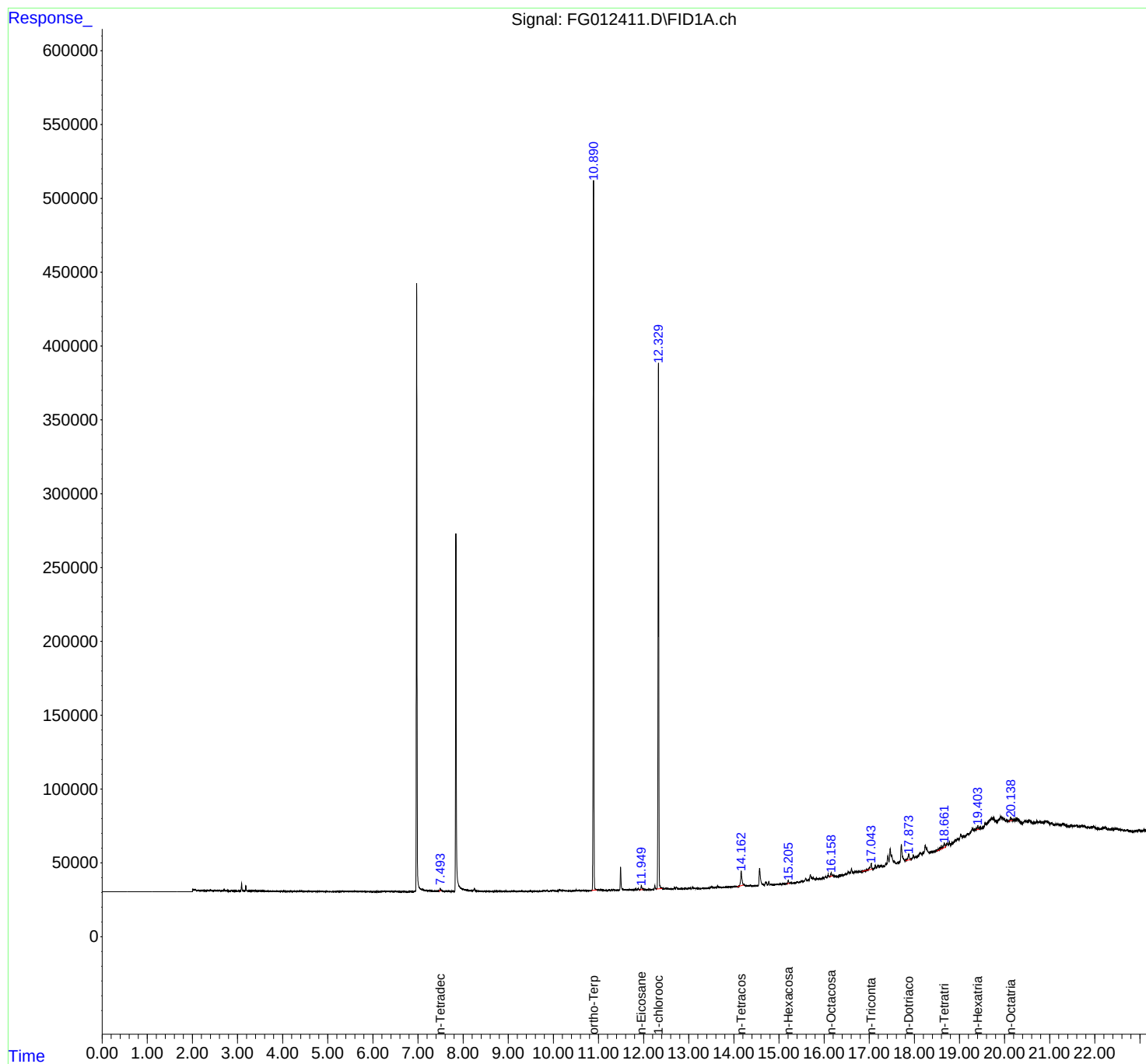
(m)=manual int.

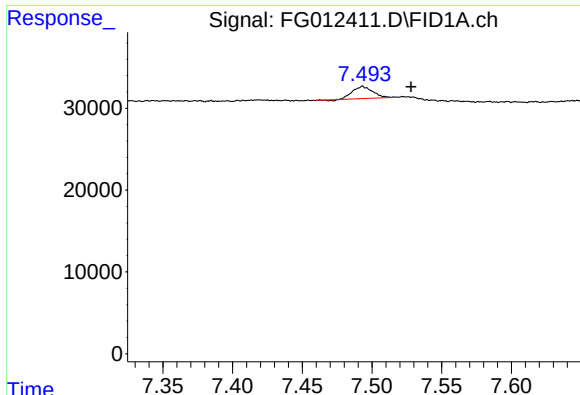
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
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Signal Info : 20M x 0.18mm x 0.18um

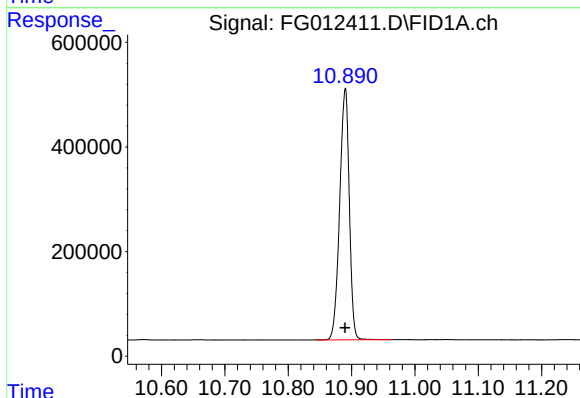




#6 n-Tetradecane (C14)

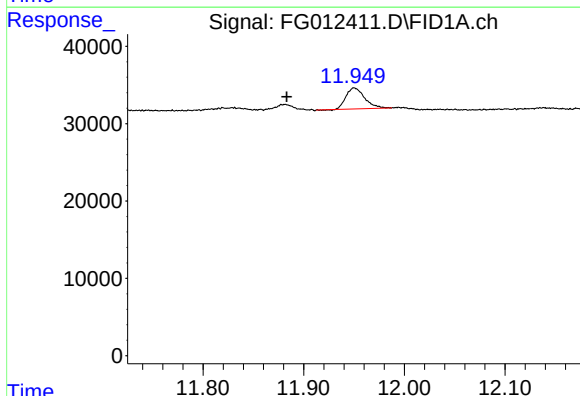
R.T.: 7.493 min
Delta R.T.: -0.035 min
Response: 14425
Conc: 0.11 ug/ml

Instrument :
FID_G
ClientSampleId :



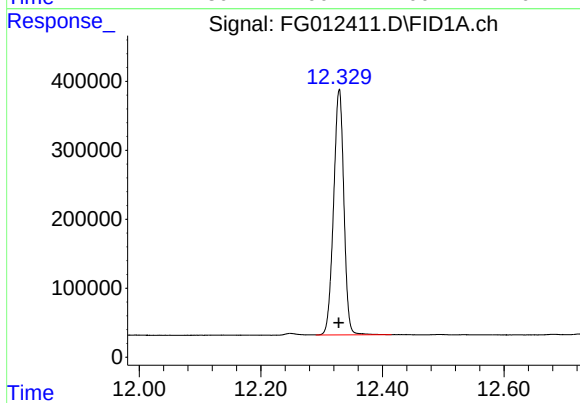
#9 ortho-Terphenyl (SURR)

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 5057969
Conc: 32.37 ug/ml



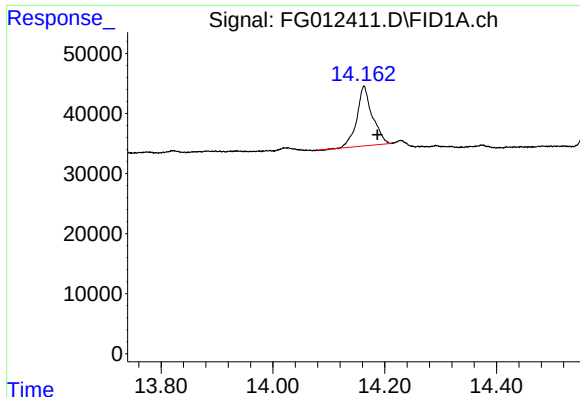
#10 n-Eicosane (C20)

R.T.: 11.950 min
Delta R.T.: 0.067 min
Response: 35120
Conc: 0.26 ug/ml



#12 1-chlorooctadecane (SURR)

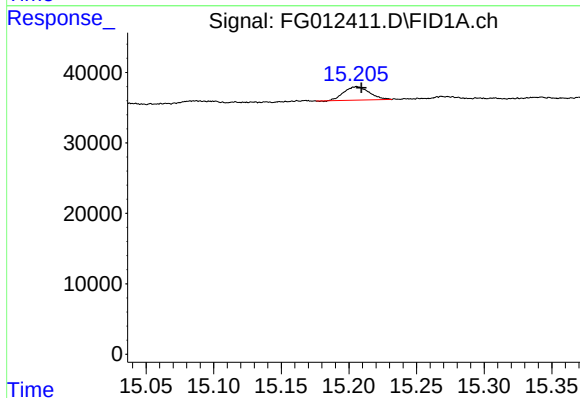
R.T.: 12.329 min
Delta R.T.: 0.000 min
Response: 4178765
Conc: 36.05 ug/ml



#14 n-Tetracosane (C24)

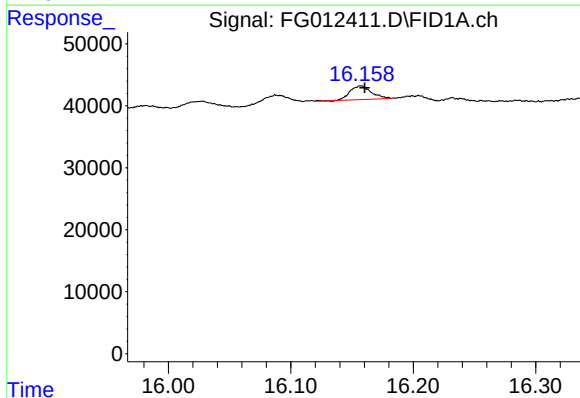
R.T.: 14.163 min
Delta R.T.: -0.024 min
Response: 190683
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



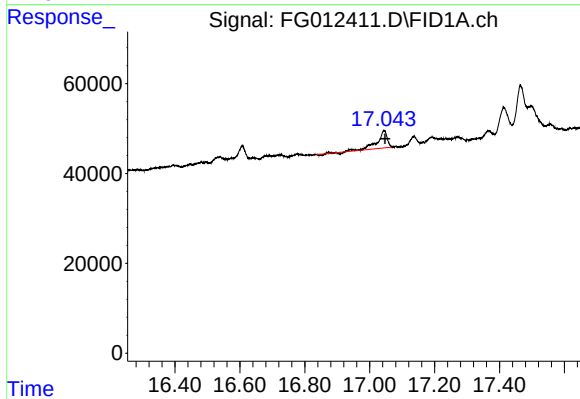
#15 n-Hexacosane (C26)

R.T.: 15.206 min
Delta R.T.: -0.004 min
Response: 24709
Conc: 0.20 ug/ml



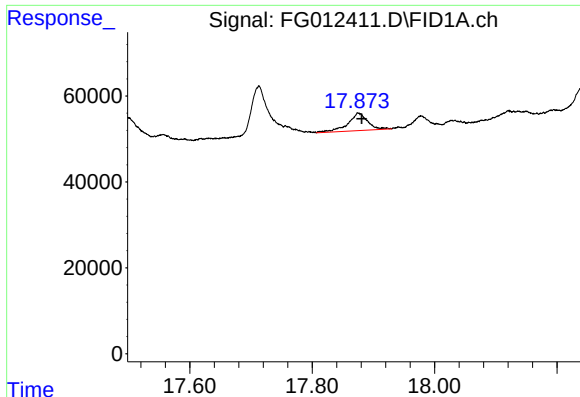
#16 n-Octacosane (C28)

R.T.: 16.157 min
Delta R.T.: -0.003 min
Response: 26292
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

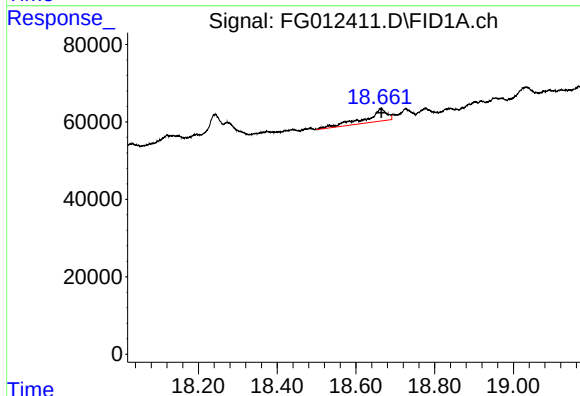
R.T.: 17.044 min
Delta R.T.: -0.004 min
Response: 82612
Conc: 0.63 ug/ml



#18 n-Dotriacontane (C32)

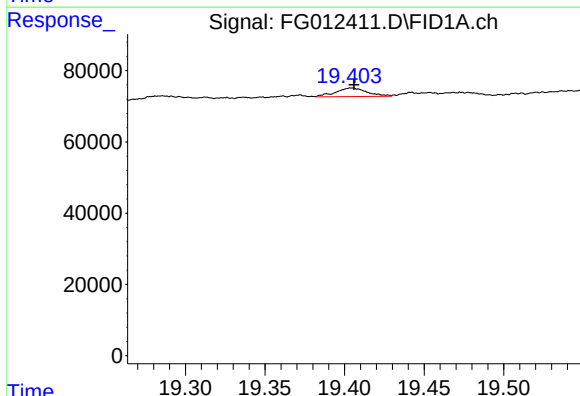
R.T.: 17.875 min
Delta R.T.: -0.006 min
Response: 91952
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



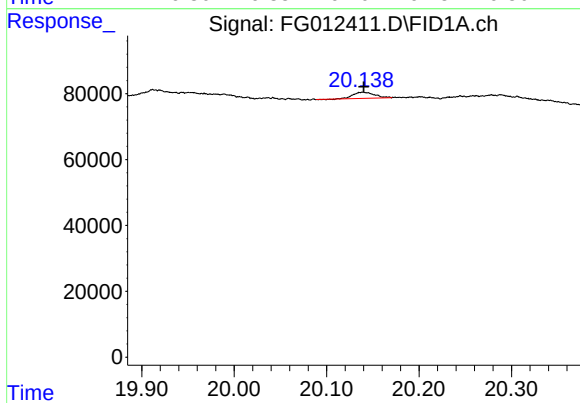
#19 n-Tetratriacontane (C34)

R.T.: 18.664 min
Delta R.T.: -0.001 min
Response: 119526
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.405 min
Delta R.T.: -0.001 min
Response: 33534
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.139 min
Delta R.T.: -0.001 min
Response: 29563
Conc: 0.25 ug/ml