

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012414.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 19:55
 Operator : YP\AJ
 Sample : 03638-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 05:51:52 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)	10.888	3985757	25.508 ug/ml
Spiked Amount 50.000		Recovery =	51.02%
12) S 1-chlorooctadecane (S...	12.327	3168326	27.336 ug/ml
Spiked Amount 50.000		Recovery =	54.67%
Target Compounds			
6) T n-Tetradecane (C14)	7.493	25241	0.198 ug/ml
10) T n-Eicosane (C20)	11.946f	271030	2.005 ug/ml
13) T n-Docosane (C22)	13.081	11536	0.088 ug/ml
14) T n-Tetracosane (C24)	14.168	294660	2.098 ug/ml
15) T n-Hexacosane (C26)	15.205	49650	0.393 ug/ml
16) T n-Octacosane (C28)	16.155	59004	0.469 ug/ml
17) T n-Tricontane (C30)	17.044	51765	0.392 ug/ml
18) T n-Dotriacontane (C32)	17.873	163517	1.229 ug/ml
19) T n-Tetratriacontane (C34)	18.663	28847	0.225 ug/ml
20) T n-Hexatriacontane (C36)	19.450	49134	0.398 ug/ml

(f)=RT Delta > 1/2 Window

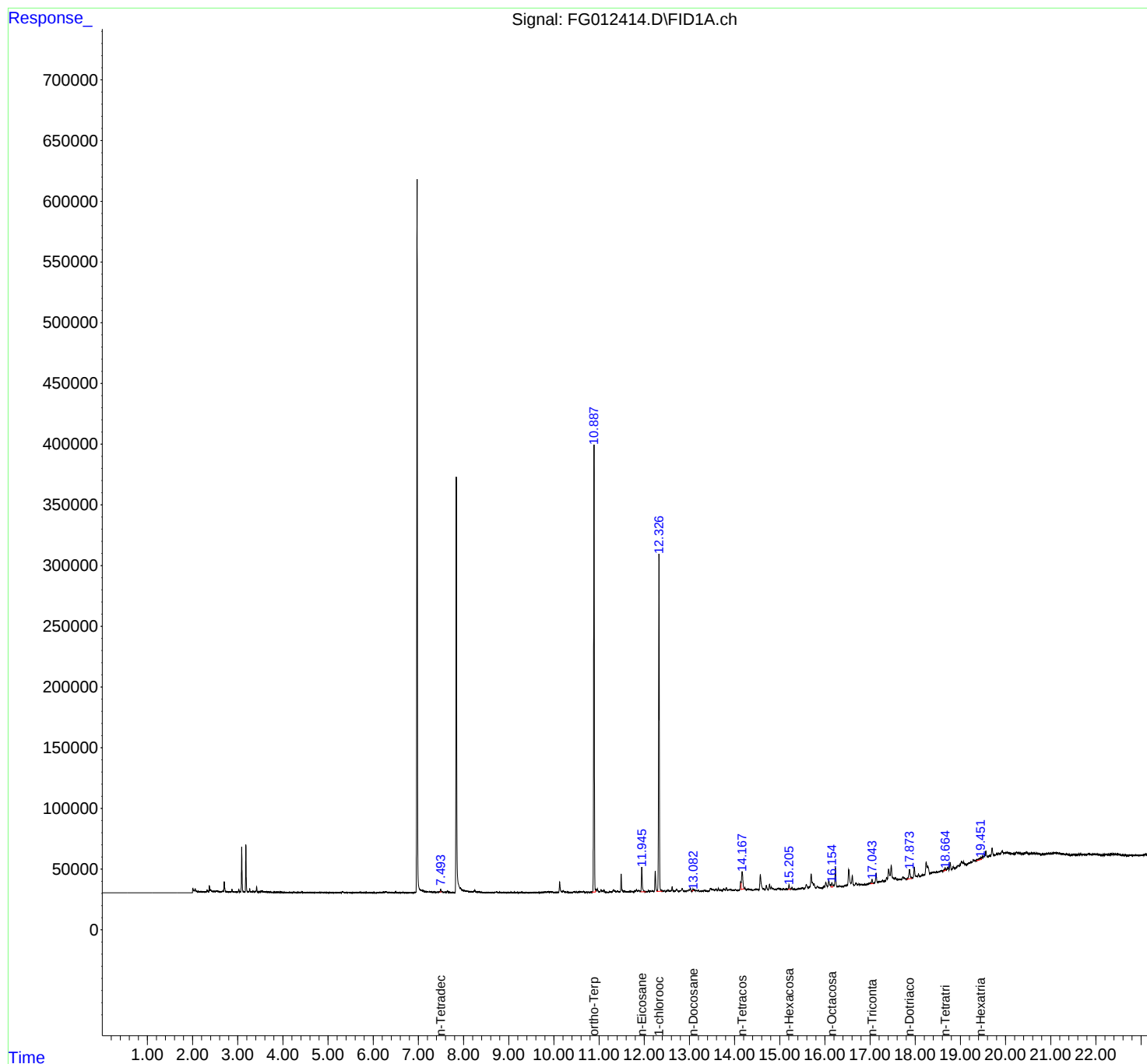
(m)=manual int.

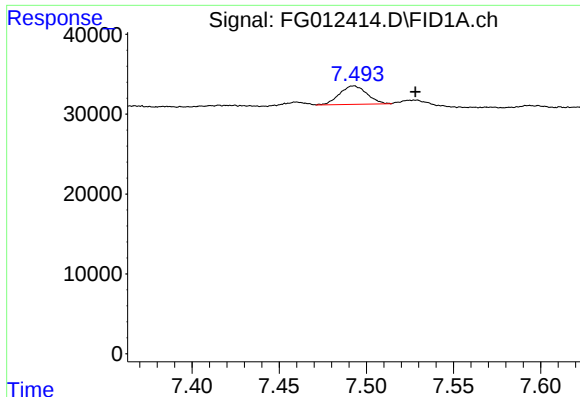
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Signal Info : 20M x 0.18mm x 0.18um

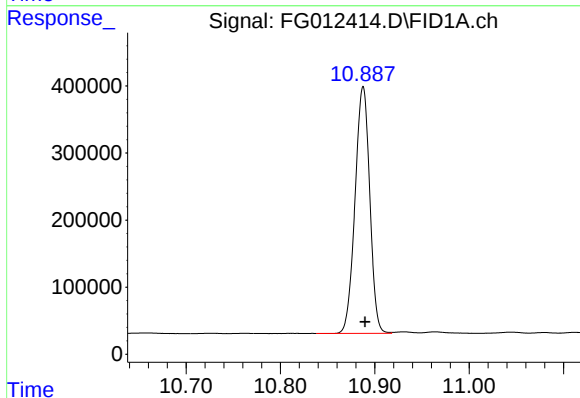




#6 n-Tetradecane (C14)

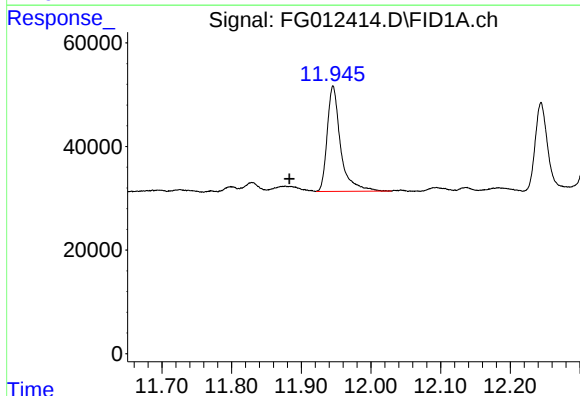
R.T.: 7.493 min
Delta R.T.: -0.035 min
Response: 25241
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



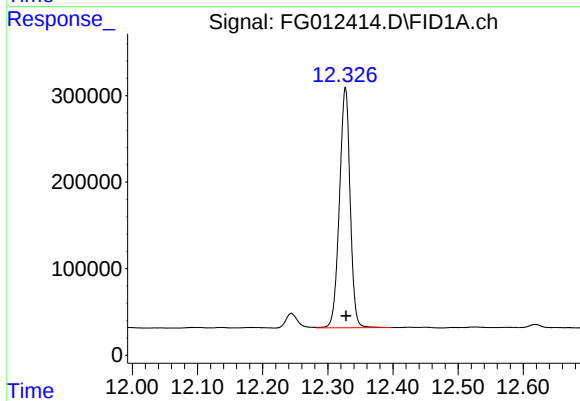
#9 ortho-Terphenyl (SURR)

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 3985757
Conc: 25.51 ug/ml



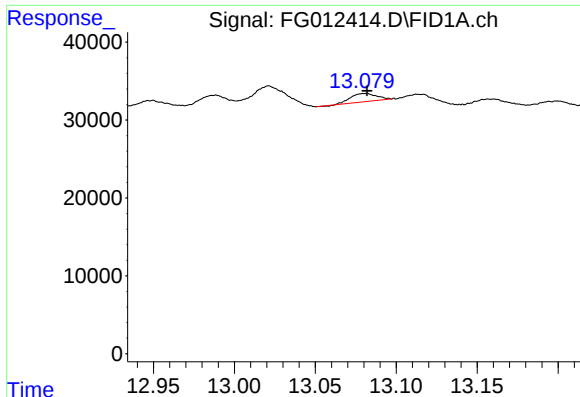
#10 n-Eicosane (C20)

R.T.: 11.946 min
Delta R.T.: 0.063 min
Response: 271030
Conc: 2.00 ug/ml



#12 1-chlorooctadecane (SURR)

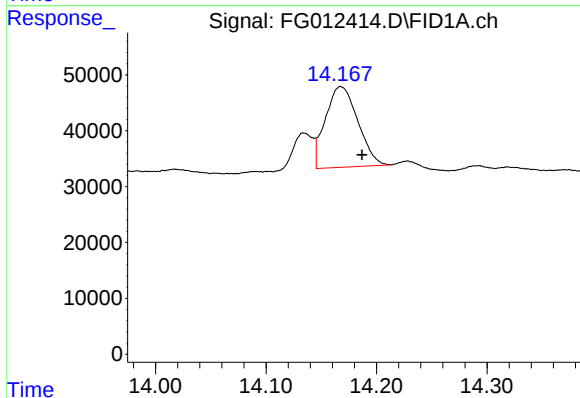
R.T.: 12.327 min
Delta R.T.: -0.001 min
Response: 3168326
Conc: 27.34 ug/ml



#13 n-Docosane (C22)

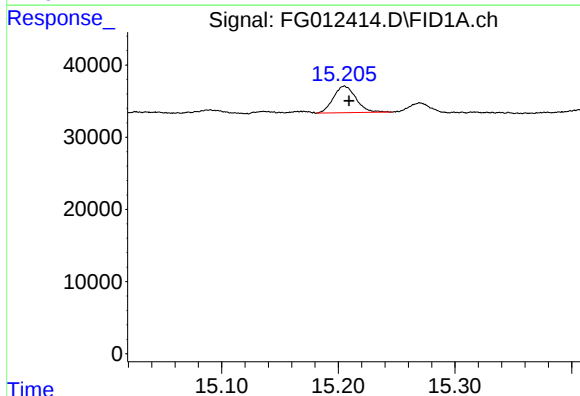
R.T.: 13.081 min
Delta R.T.: 0.000 min
Response: 11536
Conc: 0.09 ug/ml

Instrument :
FID_G
ClientSampleId :



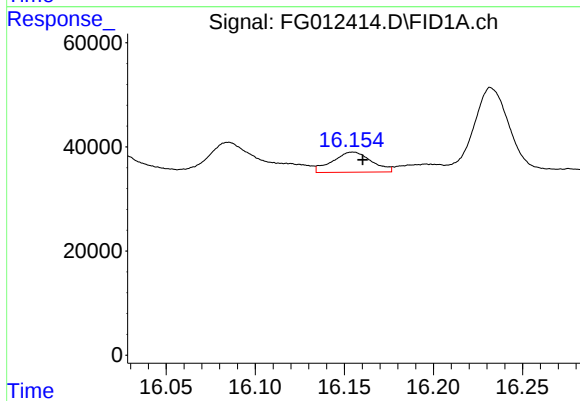
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: -0.019 min
Response: 294660
Conc: 2.10 ug/ml



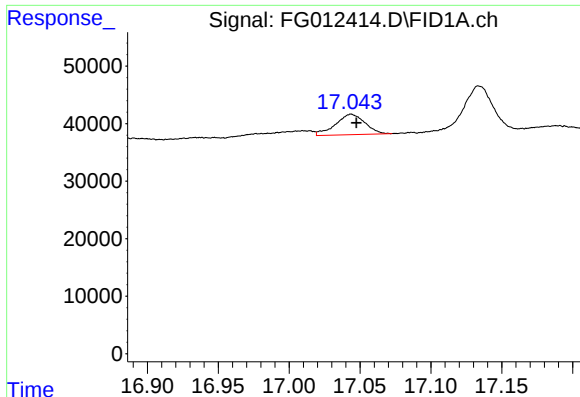
#15 n-Hexacosane (C26)

R.T.: 15.205 min
Delta R.T.: -0.004 min
Response: 49650
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

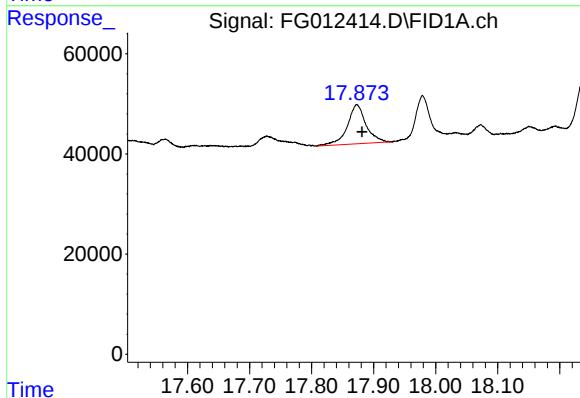
R.T.: 16.155 min
Delta R.T.: -0.005 min
Response: 59004
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

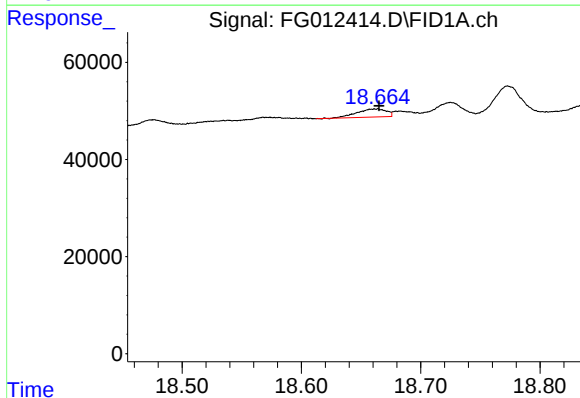
R.T.: 17.044 min
Delta R.T.: -0.004 min
Response: 51765
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



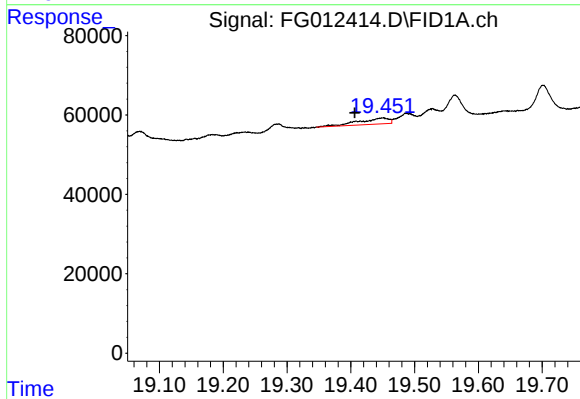
#18 n-Dotriacontane (C32)

R.T.: 17.873 min
Delta R.T.: -0.008 min
Response: 163517
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.663 min
Delta R.T.: -0.002 min
Response: 28847
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.450 min
Delta R.T.: 0.044 min
Response: 49134
Conc: 0.40 ug/ml