

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012514.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 22:05
 Operator : YP\AJ
 Sample : 03641-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:50:01 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)	10.887	4489911	28.734 ug/ml
Spiked Amount 50.000		Recovery =	57.47%
12) S 1-chlorooctadecane (S...	12.324	3369654	29.074 ug/ml
Spiked Amount 50.000		Recovery =	58.15%
Target Compounds			
6) T n-Tetradecane (C14)	7.492	11668	0.091 ug/ml
10) T n-Eicosane (C20)	11.889	48373	0.358 ug/ml
11) T n-Heneicosane (C21)	12.542	51625	0.389 ug/ml
13) T n-Docosane (C22)	13.078	27245	0.207 ug/ml
14) T n-Tetracosane (C24)	14.166	420442	2.994 ug/ml
15) T n-Hexacosane (C26)	15.204	42509	0.337 ug/ml
16) T n-Octacosane (C28)	16.153	54172	0.431 ug/ml
17) T n-Tricontane (C30)	17.042	101108	0.765 ug/ml
18) T n-Dotriacontane (C32)	17.875	154166	1.159 ug/ml
19) T n-Tetratriacontane (C34)	18.662	52929	0.413 ug/ml
20) T n-Hexatriacontane (C36)	19.405	63710	0.516 ug/ml
21) T n-Octatriacontane (C38)	20.143	22059	0.185 ug/ml

(f)=RT Delta > 1/2 Window

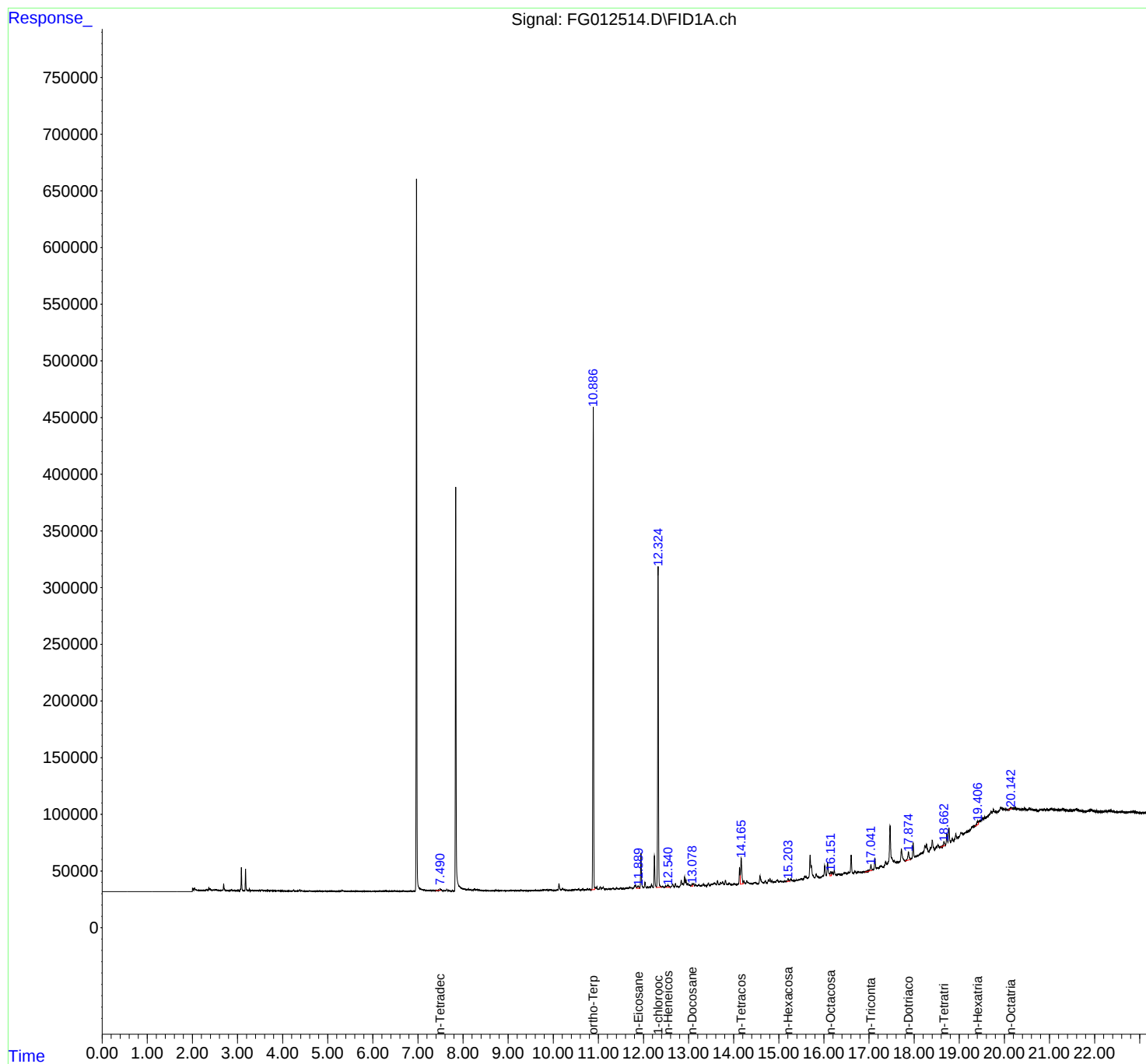
(m)=manual int.

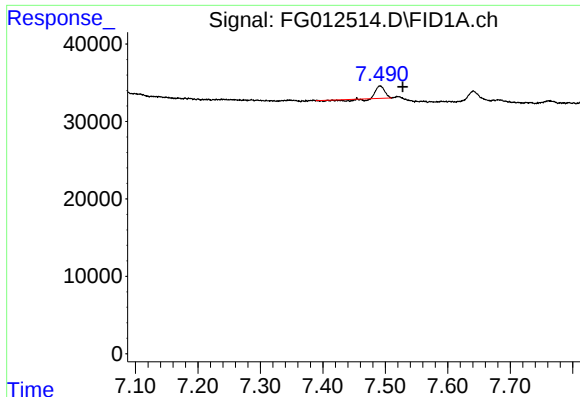
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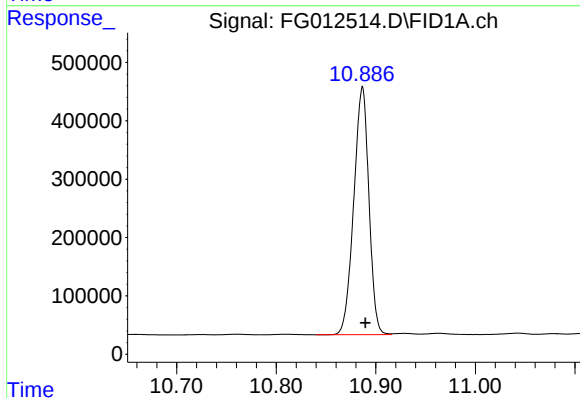




#6 n-Tetradecane (C14)

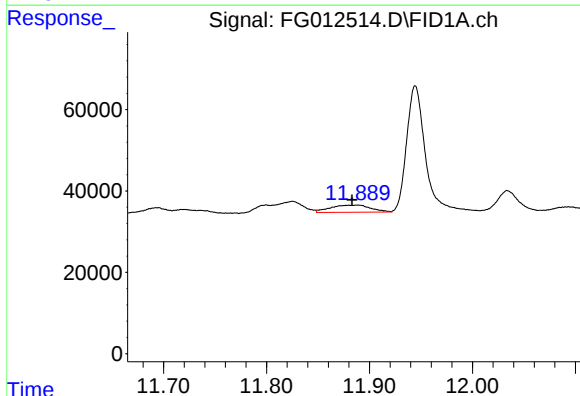
R.T.: 7.492 min
Delta R.T.: -0.037 min
Response: 11668
Conc: 0.09 ug/ml

Instrument :
FID_G
ClientSampleId :



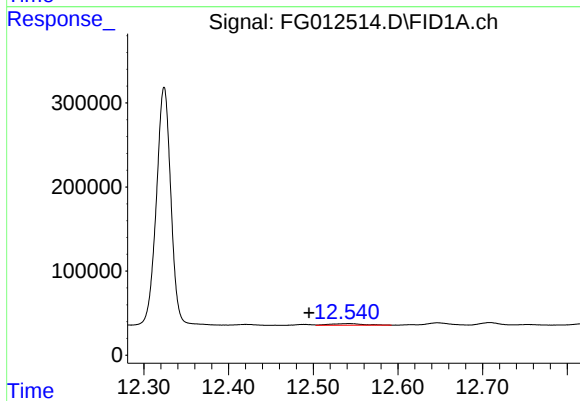
#9 ortho-Terphenyl (SURR)

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 4489911
Conc: 28.73 ug/ml



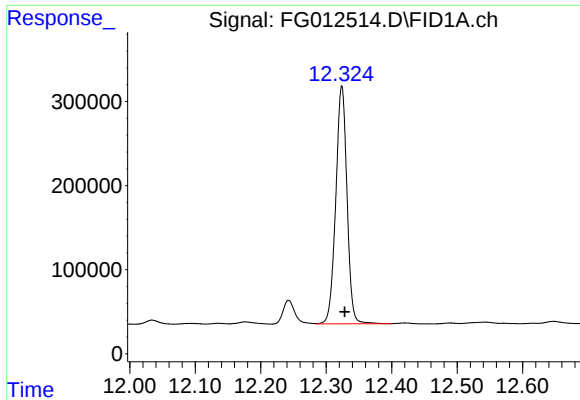
#10 n-Eicosane (C20)

R.T.: 11.889 min
Delta R.T.: 0.006 min
Response: 48373
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

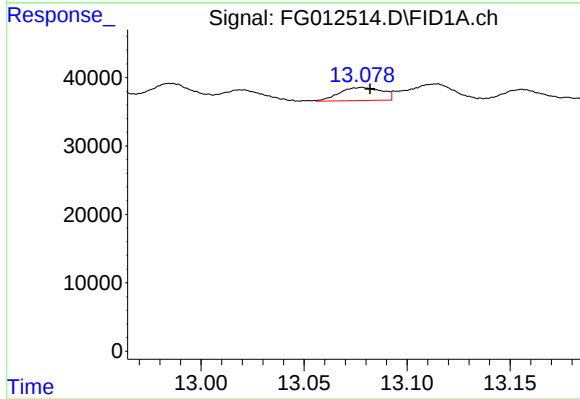
R.T.: 12.542 min
Delta R.T.: 0.047 min
Response: 51625
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

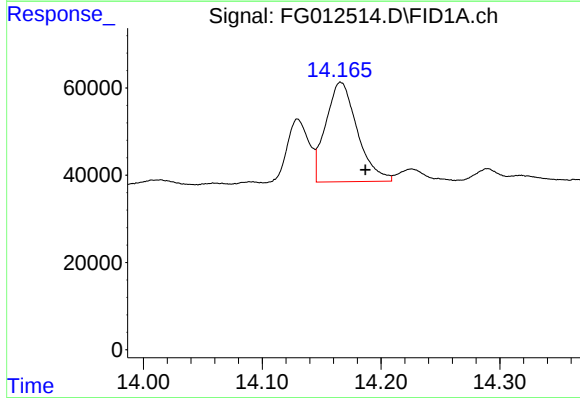
R.T.: 12.324 min
Delta R.T.: -0.004 min
Response: 3369654
Conc: 29.07 ug/ml

Instrument :
FID_G
ClientSampleId :



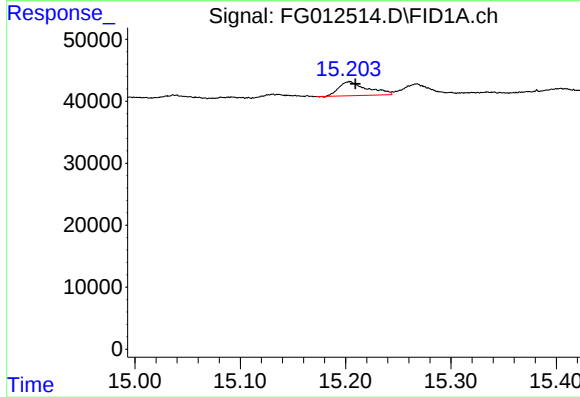
#13 n-Docosane (C22)

R.T.: 13.078 min
Delta R.T.: -0.004 min
Response: 27245
Conc: 0.21 ug/ml



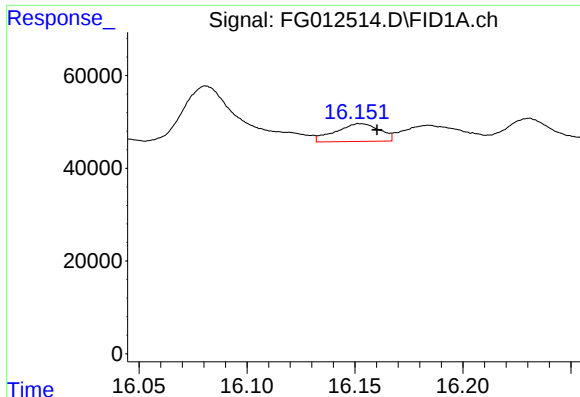
#14 n-Tetracosane (C24)

R.T.: 14.166 min
Delta R.T.: -0.021 min
Response: 420442
Conc: 2.99 ug/ml



#15 n-Hexacosane (C26)

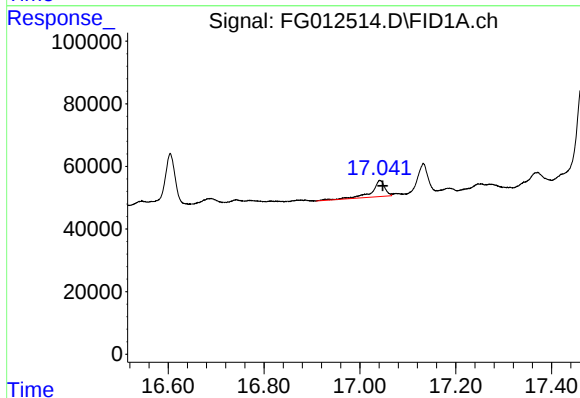
R.T.: 15.204 min
Delta R.T.: -0.006 min
Response: 42509
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

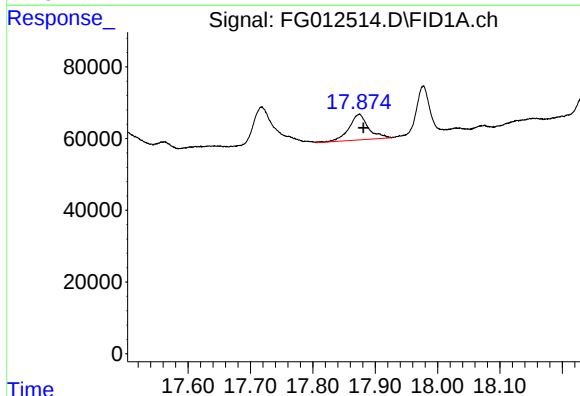
R.T.: 16.153 min
Delta R.T.: -0.008 min
Response: 54172
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



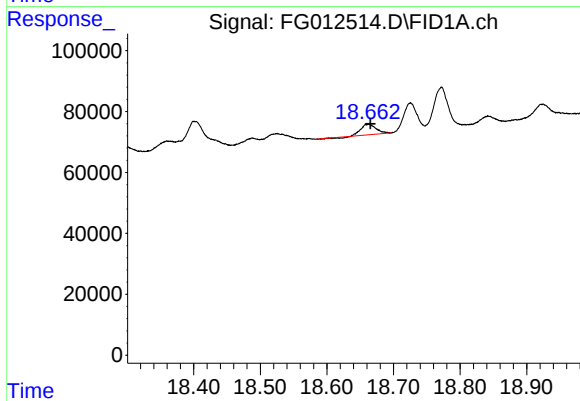
#17 n-Tricontane (C30)

R.T.: 17.042 min
Delta R.T.: -0.005 min
Response: 101108
Conc: 0.77 ug/ml



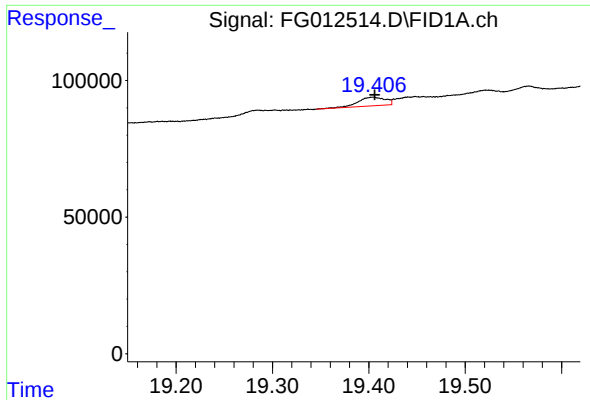
#18 n-Dotriacontane (C32)

R.T.: 17.875 min
Delta R.T.: -0.007 min
Response: 154166
Conc: 1.16 ug/ml



#19 n-Tetratriacontane (C34)

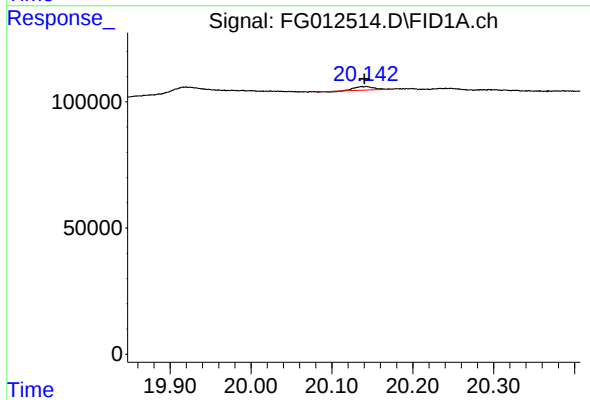
R.T.: 18.662 min
Delta R.T.: -0.003 min
Response: 52929
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.405 min
Delta R.T.: -0.001 min
Response: 63710
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.143 min
Delta R.T.: 0.003 min
Response: 22059
Conc: 0.18 ug/ml