

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012413.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 19:26
 Operator : YP\AJ
 Sample : 03638-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 05:51:15 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)	10.889	3912082	25.036 ug/ml
Spiked Amount 50.000		Recovery =	50.07%
12) S 1-chlorooctadecane (S...	12.327	2777414	23.964 ug/ml
Spiked Amount 50.000		Recovery =	47.93%
Target Compounds			
6) T n-Tetradecane (C14)	7.494	28200	0.221 ug/ml
13) T n-Docosane (C22)	13.084	37313	0.283 ug/ml
14) T n-Tetracosane (C24)	14.161	163789	1.166 ug/ml
15) T n-Hexacosane (C26)	15.205	35452	0.281 ug/ml
16) T n-Octacosane (C28)	16.156	65050	0.517 ug/ml
17) T n-Tricontane (C30)	17.044	29817	0.226 ug/ml
18) T n-Dotriacontane (C32)	17.874	74378	0.559 ug/ml
19) T n-Tetratriacontane (C34)	18.663	49559	0.387 ug/ml
20) T n-Hexatriacontane (C36)	19.408	26762	0.217 ug/ml

(f)=RT Delta > 1/2 Window

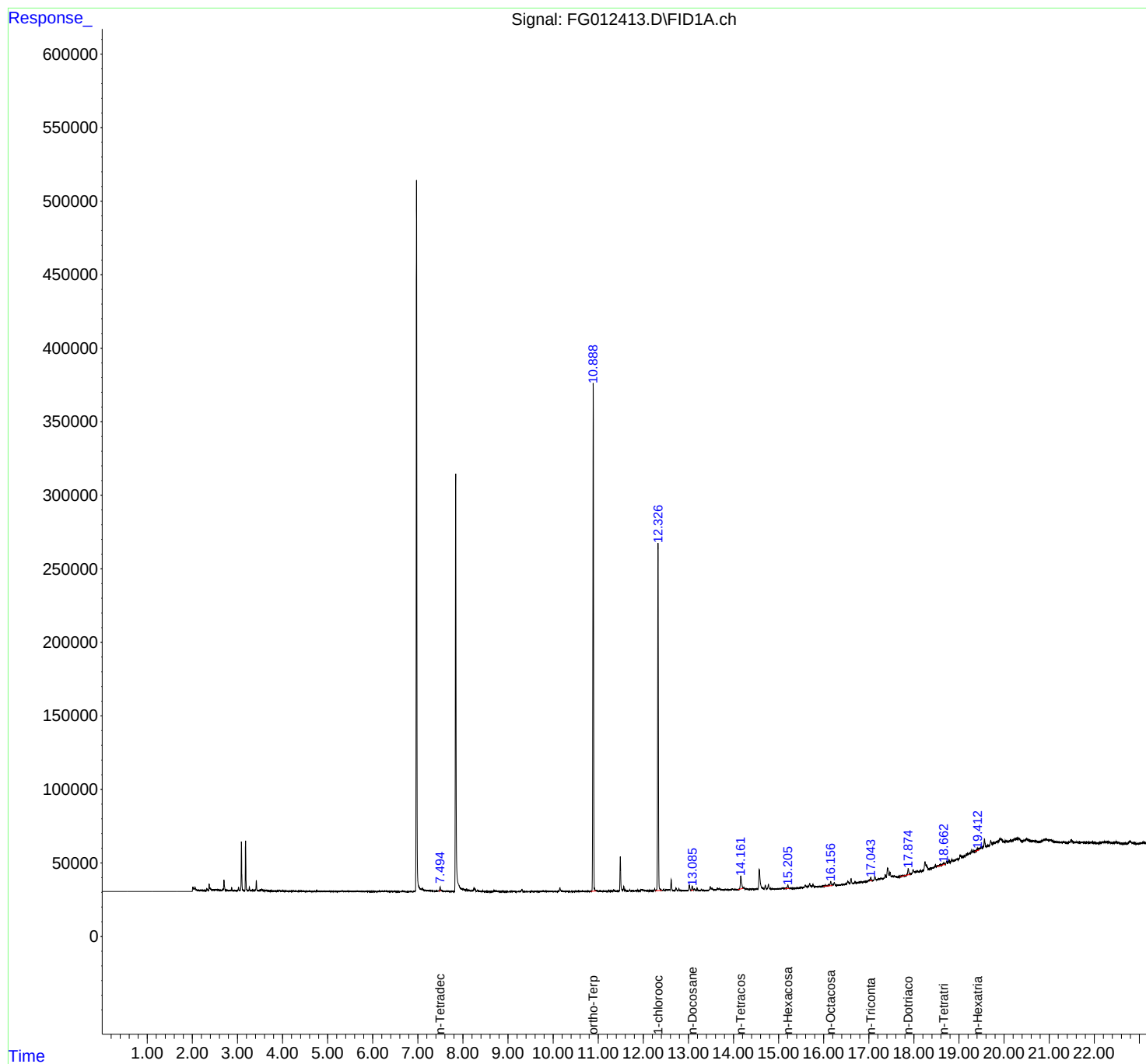
(m)=manual int.

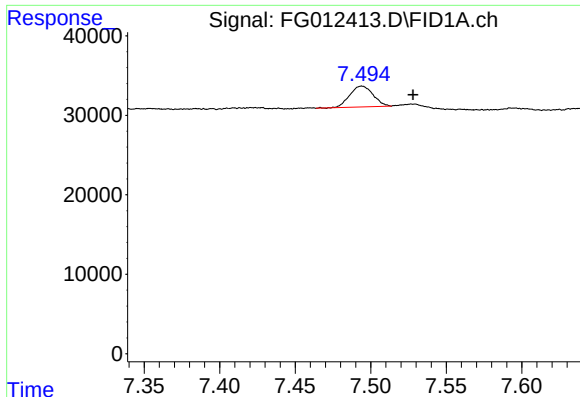
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

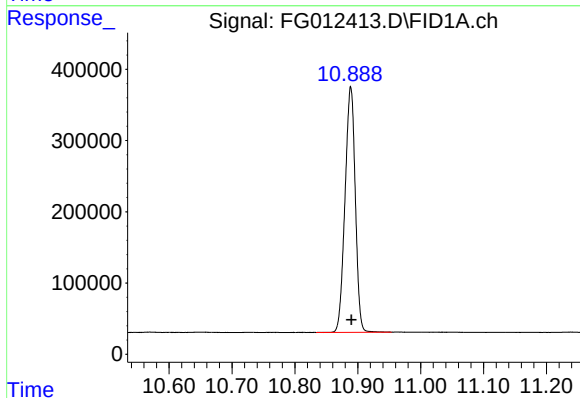




#6 n-Tetradecane (C14)

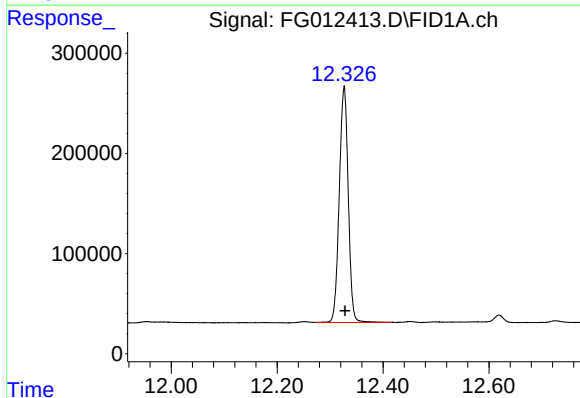
R.T.: 7.494 min
Delta R.T.: -0.034 min
Response: 28200
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :



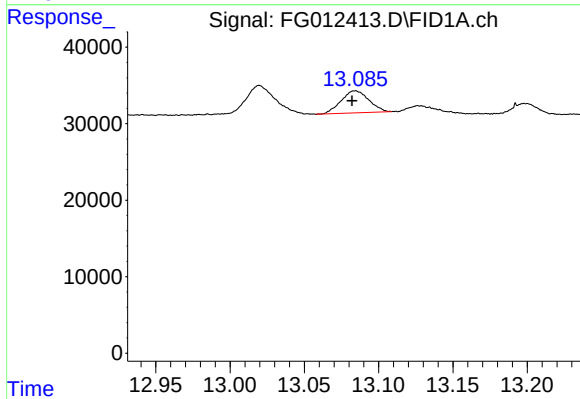
#9 ortho-Terphenyl (SURR)

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 3912082
Conc: 25.04 ug/ml



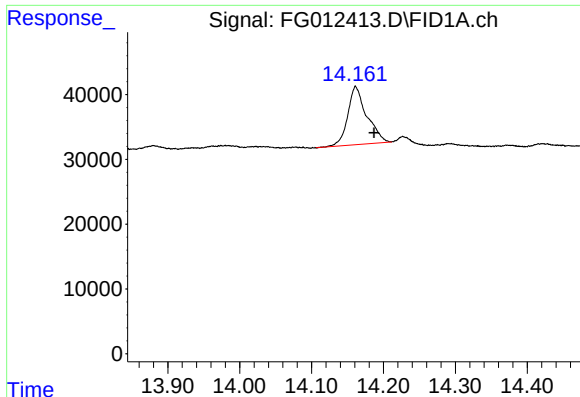
#12 1-chlorooctadecane (SURR)

R.T.: 12.327 min
Delta R.T.: -0.002 min
Response: 2777414
Conc: 23.96 ug/ml



#13 n-Docosane (C22)

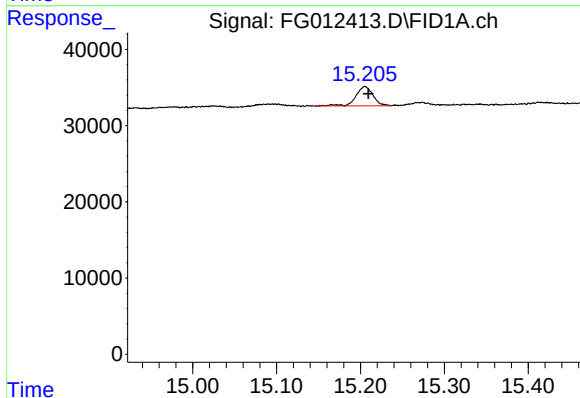
R.T.: 13.084 min
Delta R.T.: 0.002 min
Response: 37313
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

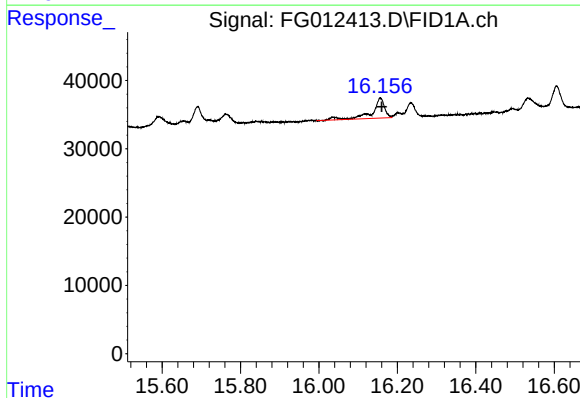
R.T.: 14.161 min
Delta R.T.: -0.026 min
Response: 163789
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :



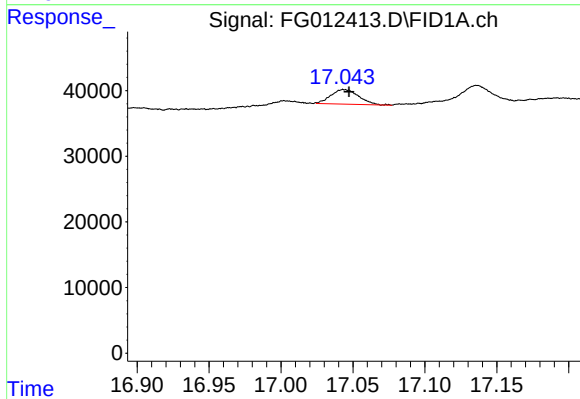
#15 n-Hexacosane (C26)

R.T.: 15.205 min
Delta R.T.: -0.004 min
Response: 35452
Conc: 0.28 ug/ml



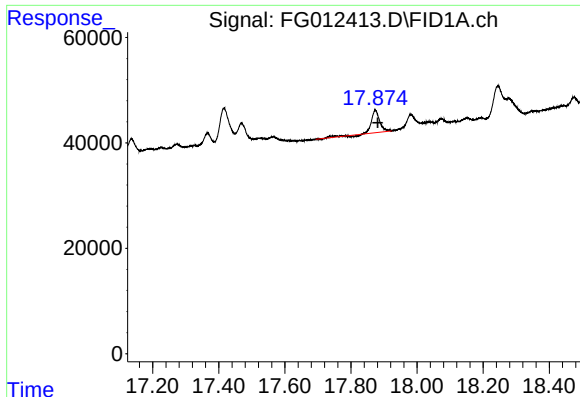
#16 n-Octacosane (C28)

R.T.: 16.156 min
Delta R.T.: -0.004 min
Response: 65050
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

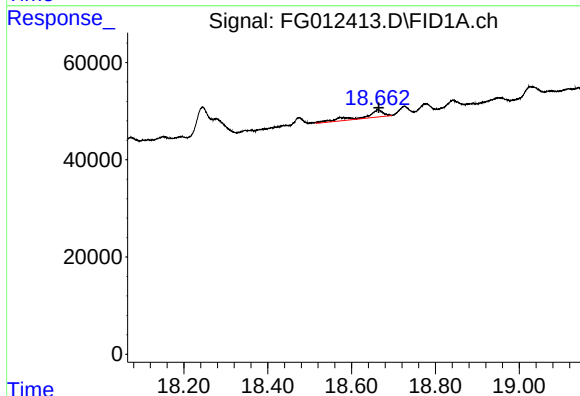
R.T.: 17.044 min
Delta R.T.: -0.004 min
Response: 29817
Conc: 0.23 ug/ml



#18 n-Dotriacontane (C32)

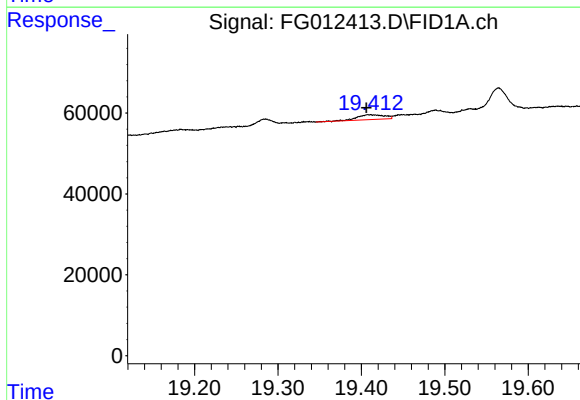
R.T.: 17.874 min
Delta R.T.: -0.007 min
Response: 74378
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.663 min
Delta R.T.: -0.002 min
Response: 49559
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.408 min
Delta R.T.: 0.002 min
Response: 26762
Conc: 0.22 ug/ml