

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012516.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 23:04
 Operator : YP\AJ
 Sample : 03641-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 05:51:21 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	5538034	35.442 ug/ml
Spiked Amount 50.000		Recovery =	70.88%
12) S 1-chlorooctadecane (S...	12.325	4138007	35.703 ug/ml
Spiked Amount 50.000		Recovery =	71.41%
Target Compounds			
6) T n-Tetradecane (C14)	7.491	19091	0.149 ug/ml
10) T n-Eicosane (C20)	11.947f	84076	0.622 ug/ml
13) T n-Docosane (C22)	13.076	14939	0.113 ug/ml
14) T n-Tetracosane (C24)	14.159	273612	1.948 ug/ml
15) T n-Hexacosane (C26)	15.203	19919	0.158 ug/ml
16) T n-Octacosane (C28)	16.154	32028	0.255 ug/ml
17) T n-Tricontane (C30)	17.042	34839	0.264 ug/ml
18) T n-Dotriacontane (C32)	17.875	49795	0.374 ug/ml
19) T n-Tetratriacontane (C34)	18.661	37868	0.296 ug/ml
20) T n-Hexatriacontane (C36)	19.400	40802	0.330 ug/ml

(f)=RT Delta > 1/2 Window

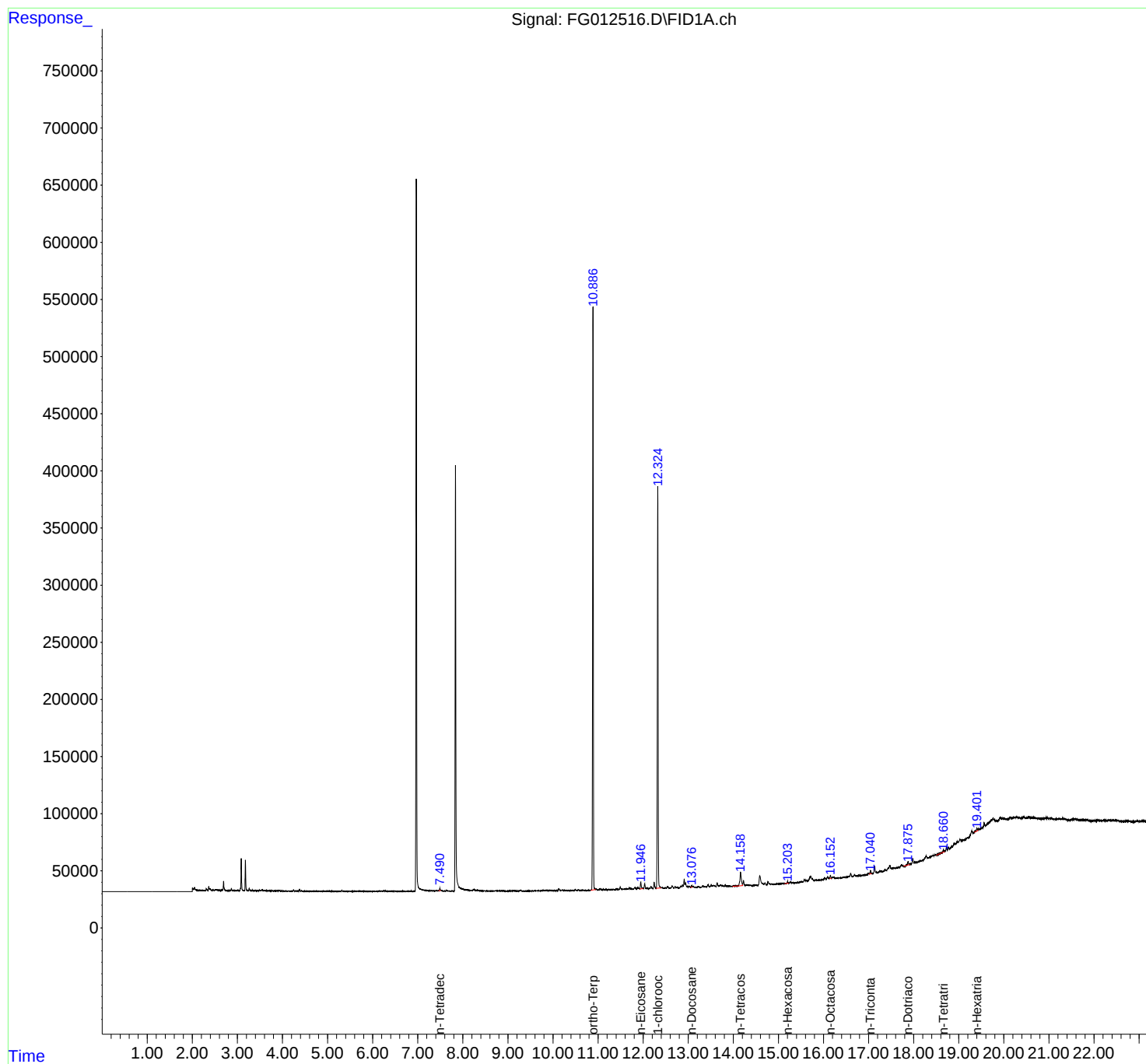
(m)=manual int.

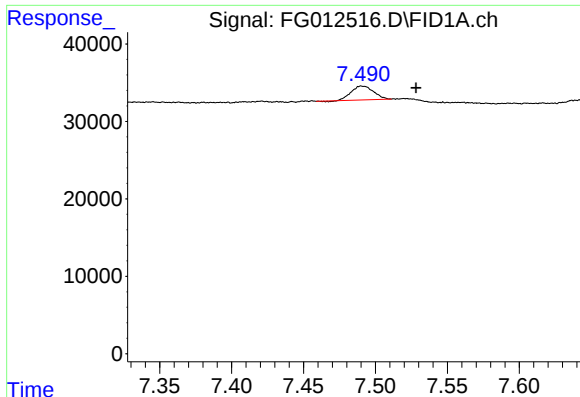
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Data File : FG012516.D
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

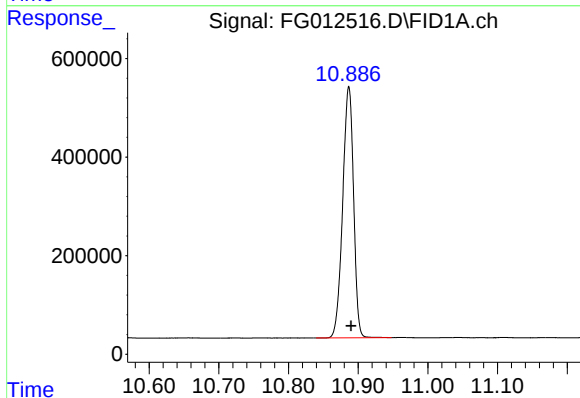




#6 n-Tetradecane (C14)

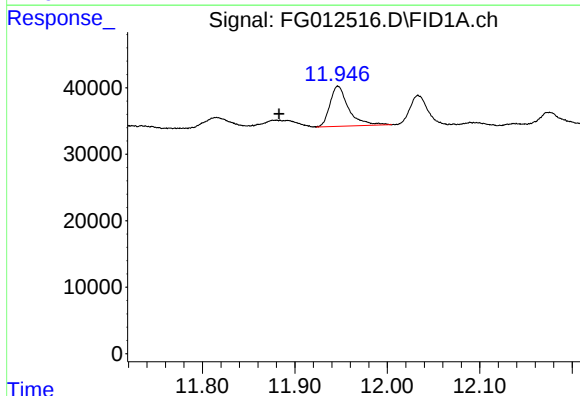
R.T.: 7.491 min
Delta R.T.: -0.037 min
Response: 19091
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



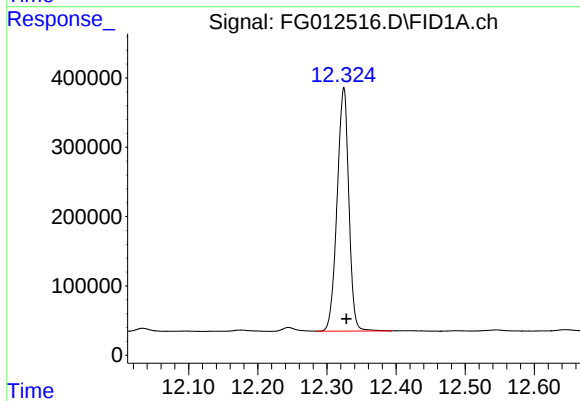
#9 ortho-Terphenyl (SURR)

R.T.: 10.887 min
Delta R.T.: -0.003 min
Response: 5538034
Conc: 35.44 ug/ml



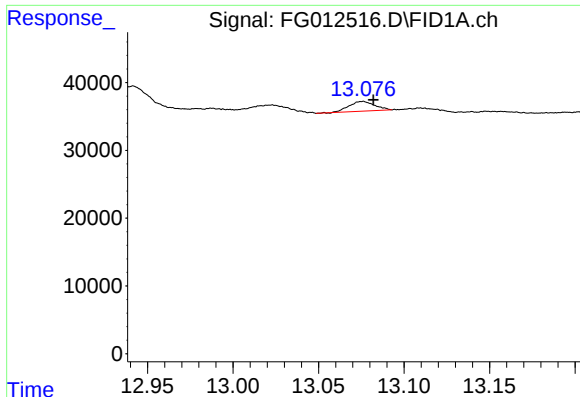
#10 n-Eicosane (C20)

R.T.: 11.947 min
Delta R.T.: 0.064 min
Response: 84076
Conc: 0.62 ug/ml



#12 1-chlorooctadecane (SURR)

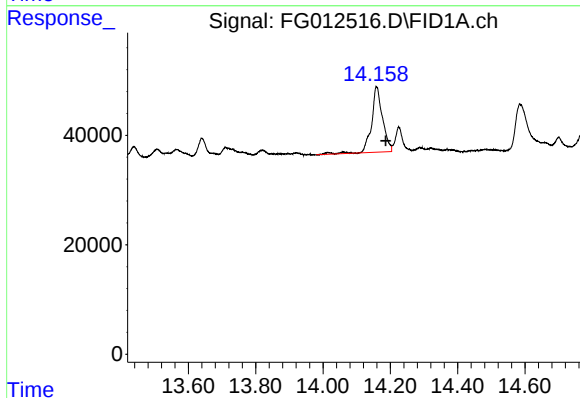
R.T.: 12.325 min
Delta R.T.: -0.004 min
Response: 4138007
Conc: 35.70 ug/ml



#13 n-Docosane (C22)

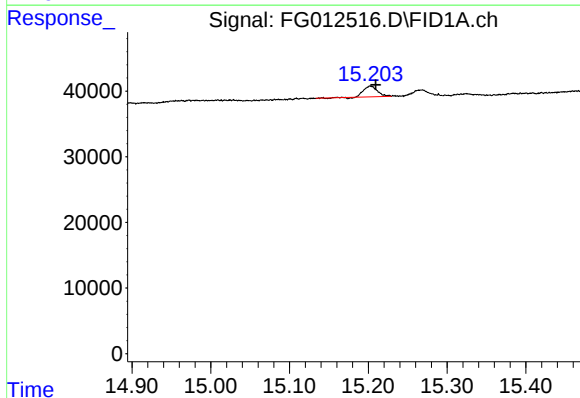
R.T.: 13.076 min
Delta R.T.: -0.006 min
Response: 14939
Conc: 0.11 ug/ml

Instrument :
FID_G
ClientSampleId :



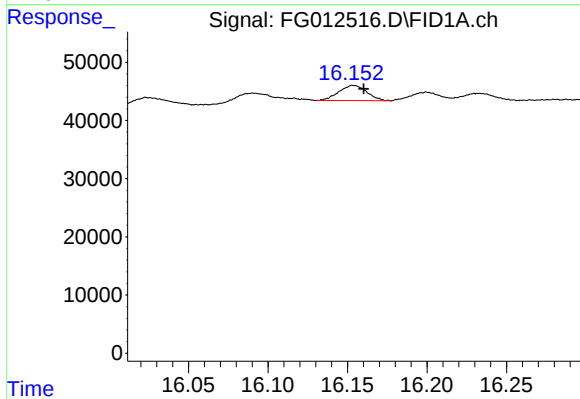
#14 n-Tetracosane (C24)

R.T.: 14.159 min
Delta R.T.: -0.028 min
Response: 273612
Conc: 1.95 ug/ml



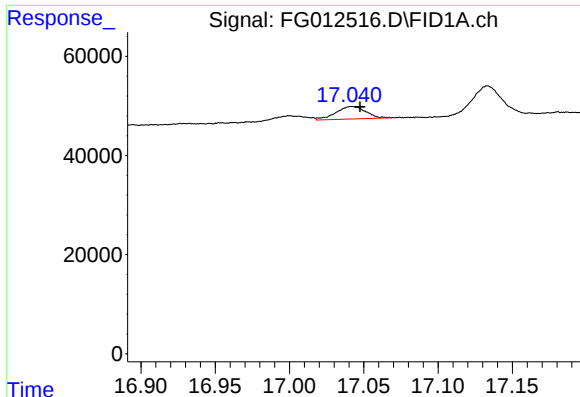
#15 n-Hexacosane (C26)

R.T.: 15.203 min
Delta R.T.: -0.006 min
Response: 19919
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

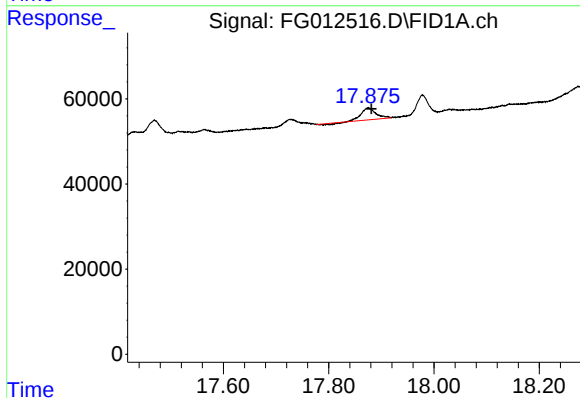
R.T.: 16.154 min
Delta R.T.: -0.006 min
Response: 32028
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

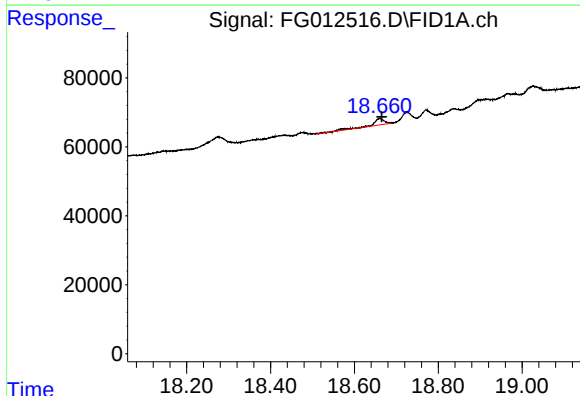
R.T.: 17.042 min
Delta R.T.: -0.005 min
Response: 34839
Conc: 0.26 ug/ml

Instrument :
FID_G
ClientSampleId :



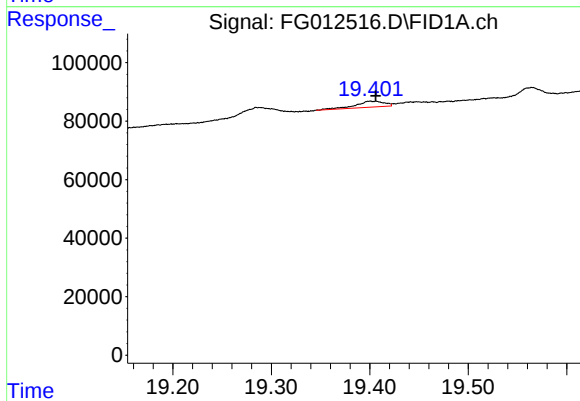
#18 n-Dotriacontane (C32)

R.T.: 17.875 min
Delta R.T.: -0.006 min
Response: 49795
Conc: 0.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.661 min
Delta R.T.: -0.004 min
Response: 37868
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.400 min
Delta R.T.: -0.006 min
Response: 40802
Conc: 0.33 ug/ml