

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083025AL\
 Data File : FG016483.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2025 17:11
 Operator : YP\AJ
 Sample : Q2971-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 05:08:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 2025
 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)	12.072	3746225	28.297 ug/ml
Spiked Amount 50.000		Recovery =	56.59%
12) S 1-chlorooctadecane (S...	13.517	3229148	32.080 ug/ml
Spiked Amount 50.000		Recovery =	64.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.373	50153	0.404 ug/ml
7) T n-Hexadecane (C16)	10.309	62175	0.521 ug/ml
10) T n-Eicosane (C20)	13.077	99434	0.852 ug/ml
11) T n-Heneicosane (C21)	13.703	130704	1.137 ug/ml
13) T n-Docosane (C22)	14.269	89205	0.781 ug/ml
14) T n-Tetracosane (C24)	15.368	1108865	9.748 ug/ml
15) T n-Hexacosane (C26)	16.365f	60718	0.547 ug/ml
16) T n-Octacosane (C28)	17.380	284537	2.632 ug/ml
17) T n-Tricontane (C30)	18.264	107379	0.983 ug/ml
18) T n-Dotriacontane (C32)	19.046f	240977	2.292 ug/ml

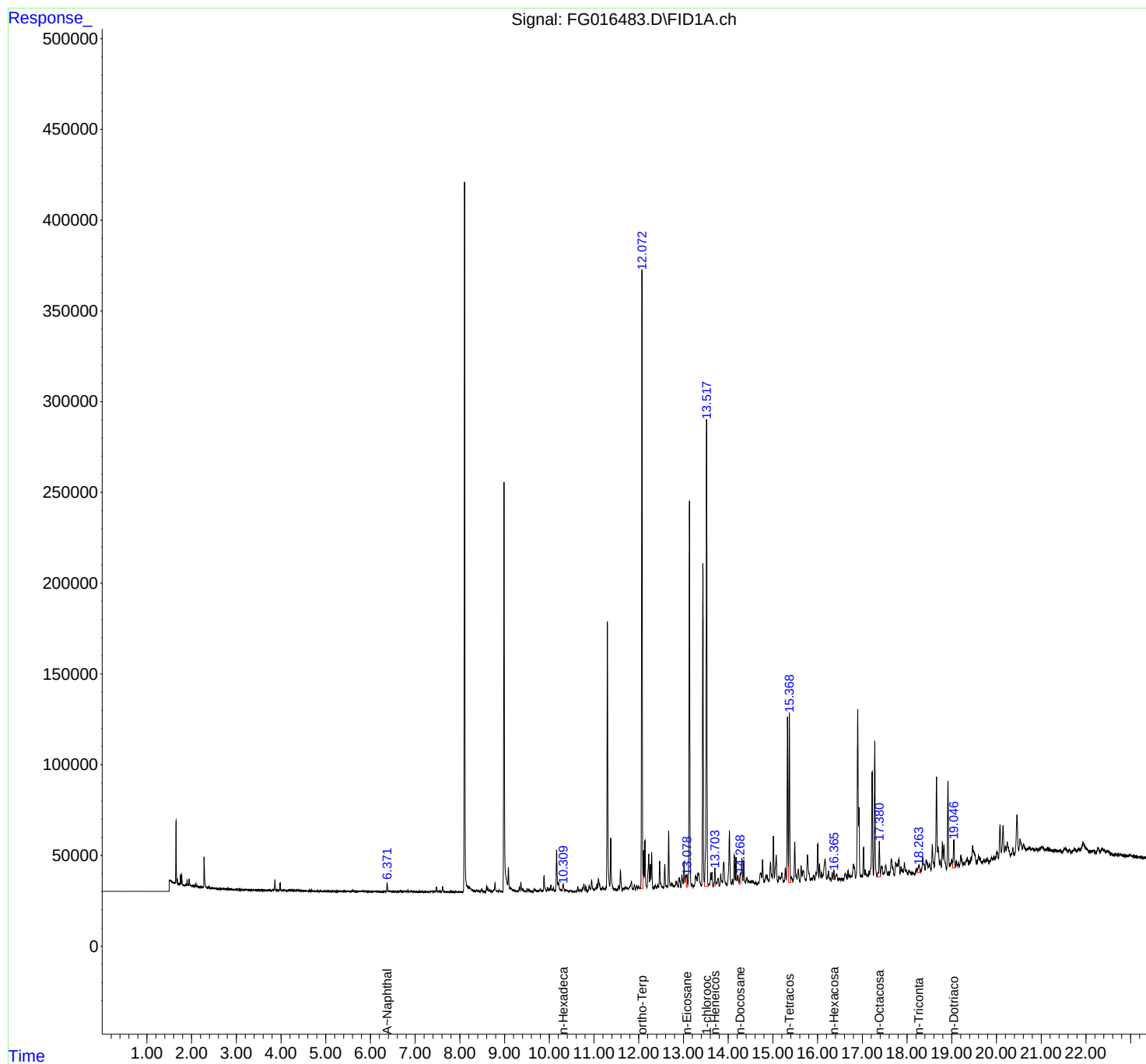
(f)=RT Delta > 1/2 Window

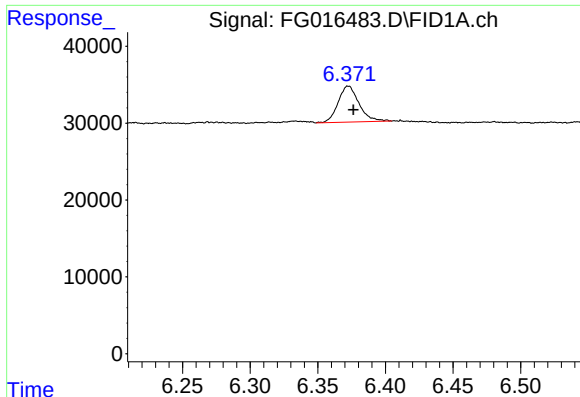
(m)=manual int.

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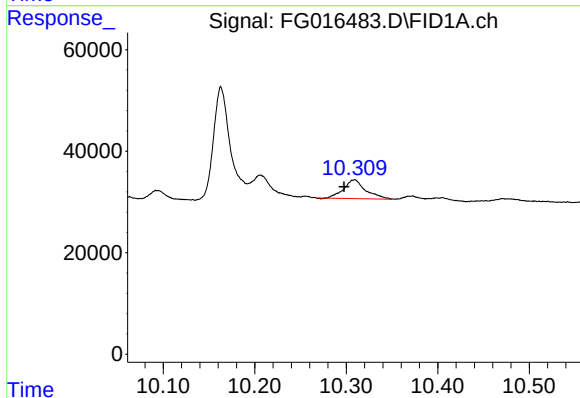
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





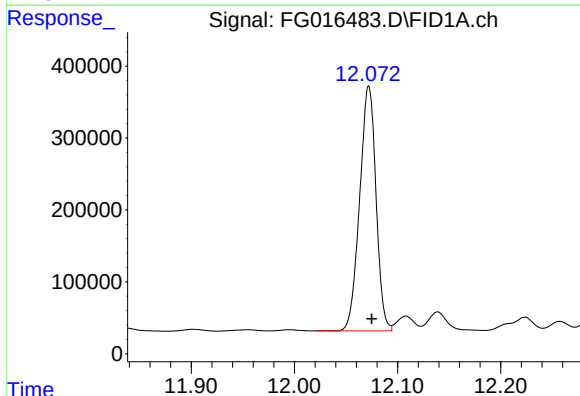
#3 A~Naphthalene (C11.7)

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 50153
Conc: 0.40 ug/ml



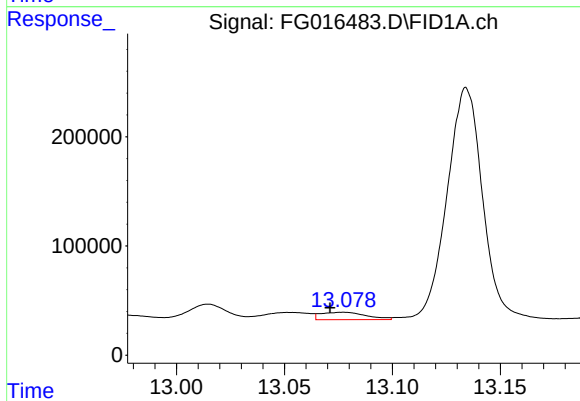
#7 n-Hexadecane (C16)

R.T.: 10.309 min
Delta R.T.: 0.012 min
Response: 62175
Conc: 0.52 ug/ml



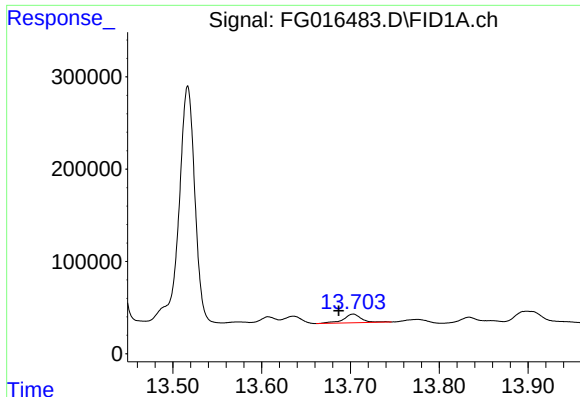
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: -0.003 min
Response: 3746225
Conc: 28.30 ug/ml



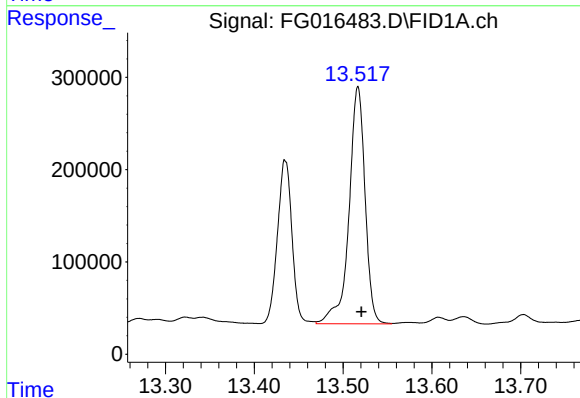
#10 n-Eicosane (C20)

R.T.: 13.077 min
Delta R.T.: 0.006 min
Response: 99434
Conc: 0.85 ug/ml



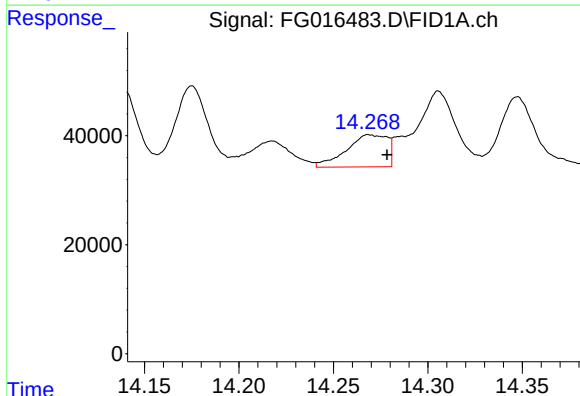
#11 n-Heneicosane (C21)

R.T.: 13.703 min
Delta R.T.: 0.016 min
Response: 130704
Conc: 1.14 ug/ml



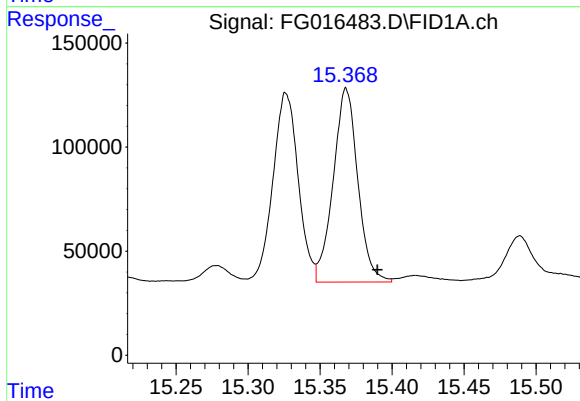
#12 1-chlorooctadecane (SURR)

R.T.: 13.517 min
Delta R.T.: -0.004 min
Response: 3229148
Conc: 32.08 ug/ml



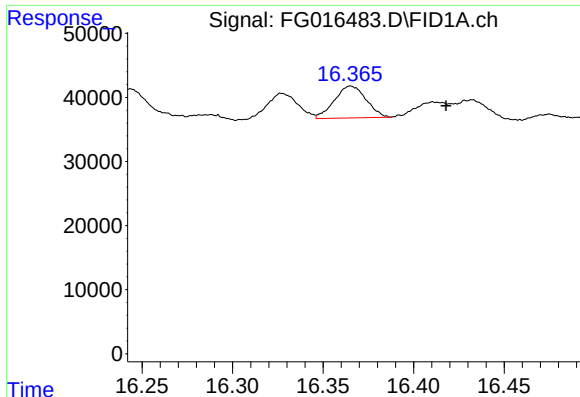
#13 n-Docosane (C22)

R.T.: 14.269 min
Delta R.T.: -0.009 min
Response: 89205
Conc: 0.78 ug/ml



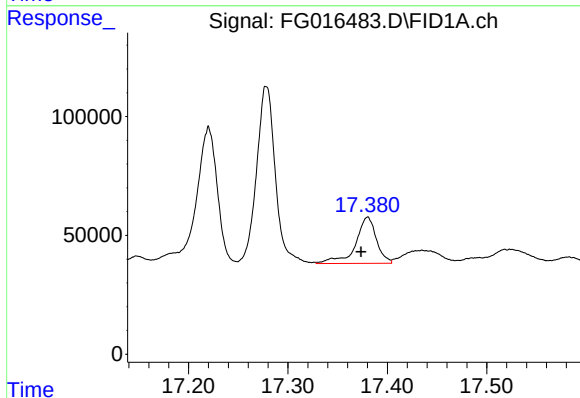
#14 n-Tetracosane (C24)

R.T.: 15.368 min
Delta R.T.: -0.022 min
Response: 1108865
Conc: 9.75 ug/ml



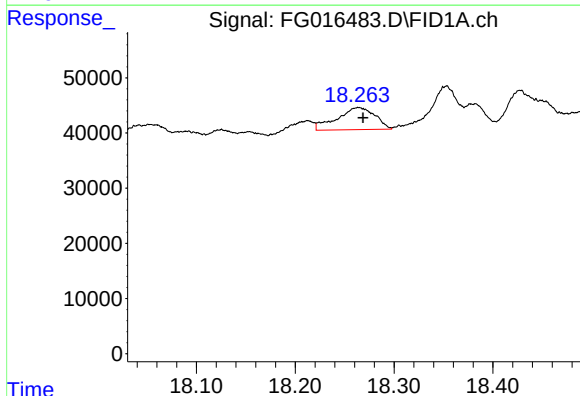
#15 n-Hexacosane (C26)

R.T.: 16.365 min
Delta R.T.: -0.053 min
Response: 60718
Conc: 0.55 ug/ml



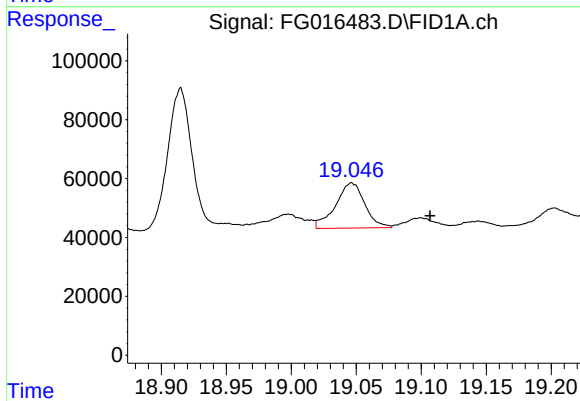
#16 n-Octacosane (C28)

R.T.: 17.380 min
Delta R.T.: 0.007 min
Response: 284537
Conc: 2.63 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.264 min
Delta R.T.: -0.005 min
Response: 107379
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.046 min
Delta R.T.: -0.061 min
Response: 240977
Conc: 2.29 ug/ml