

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032725AL\
 Data File : FC068423.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 16:20
 Operator : YP/AJ
 Sample : Q1648-09D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:48:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.386	6270348	31.568 ug/ml
Spiked Amount 50.000		Recovery =	63.14%
12) S 1-chlorooctadecane (S...	12.826	4827031	32.380 ug/ml
Spiked Amount 50.000		Recovery =	64.76%
Target Compounds			
10) T n-Eicosane (C20)	12.423	3760798	21.959 ug/ml
11) T n-Heneicosane (C21)	12.989	196176	1.170 ug/ml
13) T n-Docosane (C22)	13.579	295388	1.751 ug/ml
14) T n-Tetracosane (C24)	14.629f	1428536	8.341 ug/ml
16) T n-Octacosane (C28)	16.619	260164	1.556 ug/ml

(f)=RT Delta > 1/2 Window

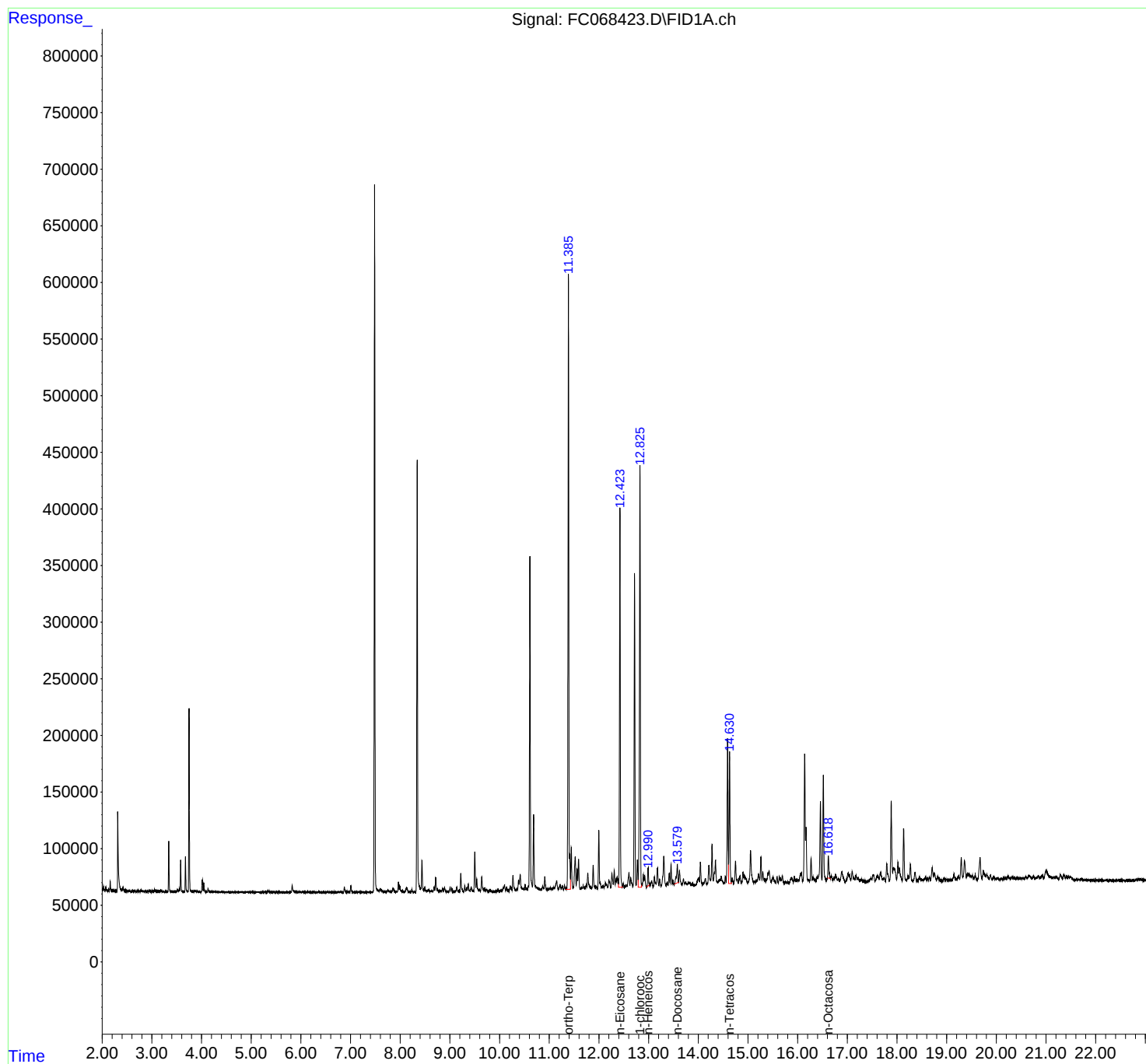
(m)=manual int.

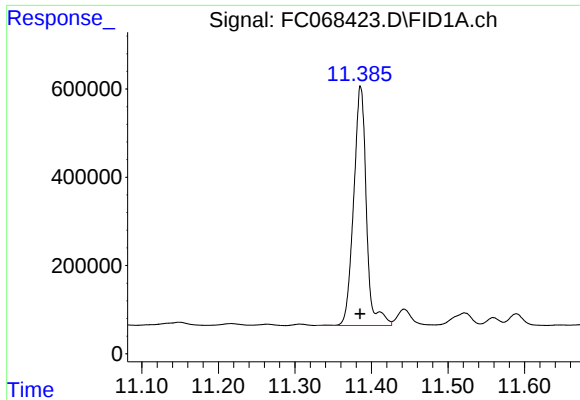
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

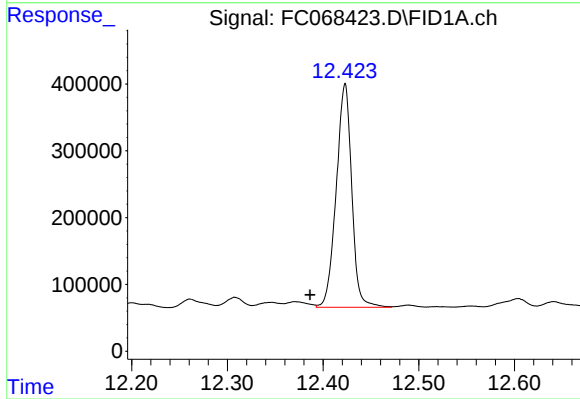




#9 ortho-Terphenyl (SURR)

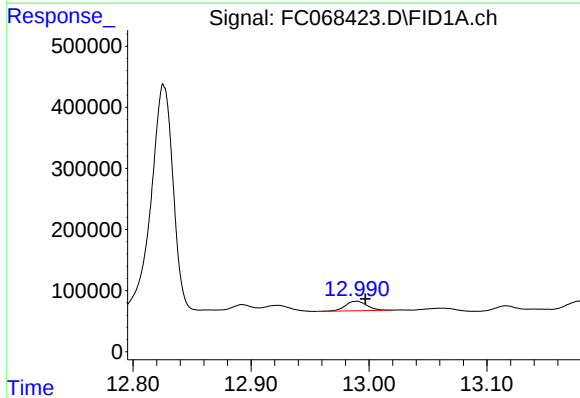
R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 6270348
Conc: 31.57 ug/ml

Instrument :
FID_C
ClientSampleId :



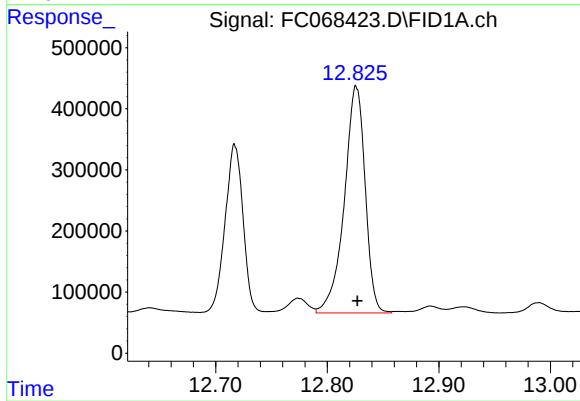
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: 0.036 min
Response: 3760798
Conc: 21.96 ug/ml



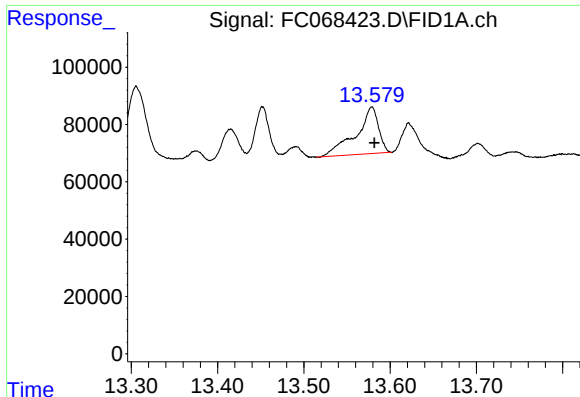
#11 n-Heneicosane (C21)

R.T.: 12.989 min
Delta R.T.: -0.008 min
Response: 196176
Conc: 1.17 ug/ml



#12 1-chlorooctadecane (SURR)

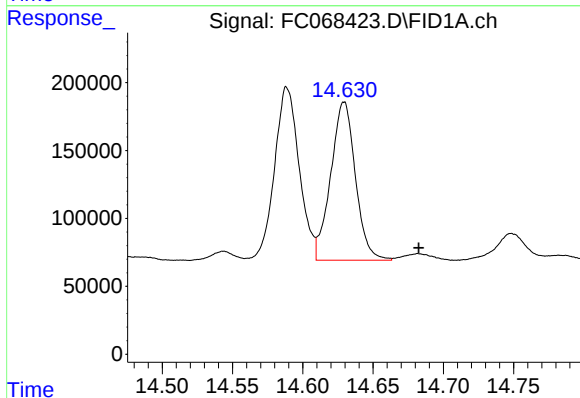
R.T.: 12.826 min
Delta R.T.: -0.001 min
Response: 4827031
Conc: 32.38 ug/ml



#13 n-Docosane (C22)

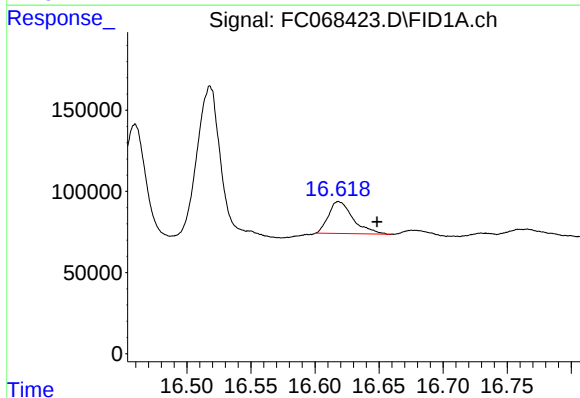
R.T.: 13.579 min
Delta R.T.: -0.003 min
Response: 295388
Conc: 1.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: -0.053 min
Response: 1428536
Conc: 8.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: -0.029 min
Response: 260164
Conc: 1.56 ug/ml