

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032725AL\
 Data File : FC068427.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 18:50
 Operator : YP/AJ
 Sample : Q1648-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:49:23 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)	11.385	6142280	30.923 ug/ml
Spiked Amount 50.000		Recovery =	61.85%
12) S 1-chlorooctadecane (S...	12.827	4662294	31.275 ug/ml
Spiked Amount 50.000		Recovery =	62.55%
Target Compounds			
10) T n-Eicosane (C20)	12.420	2464789	14.392 ug/ml
14) T n-Tetracosane (C24)	14.628f	1085042	6.336 ug/ml
16) T n-Octacosane (C28)	16.618	192106	1.149 ug/ml

(f)=RT Delta > 1/2 Window

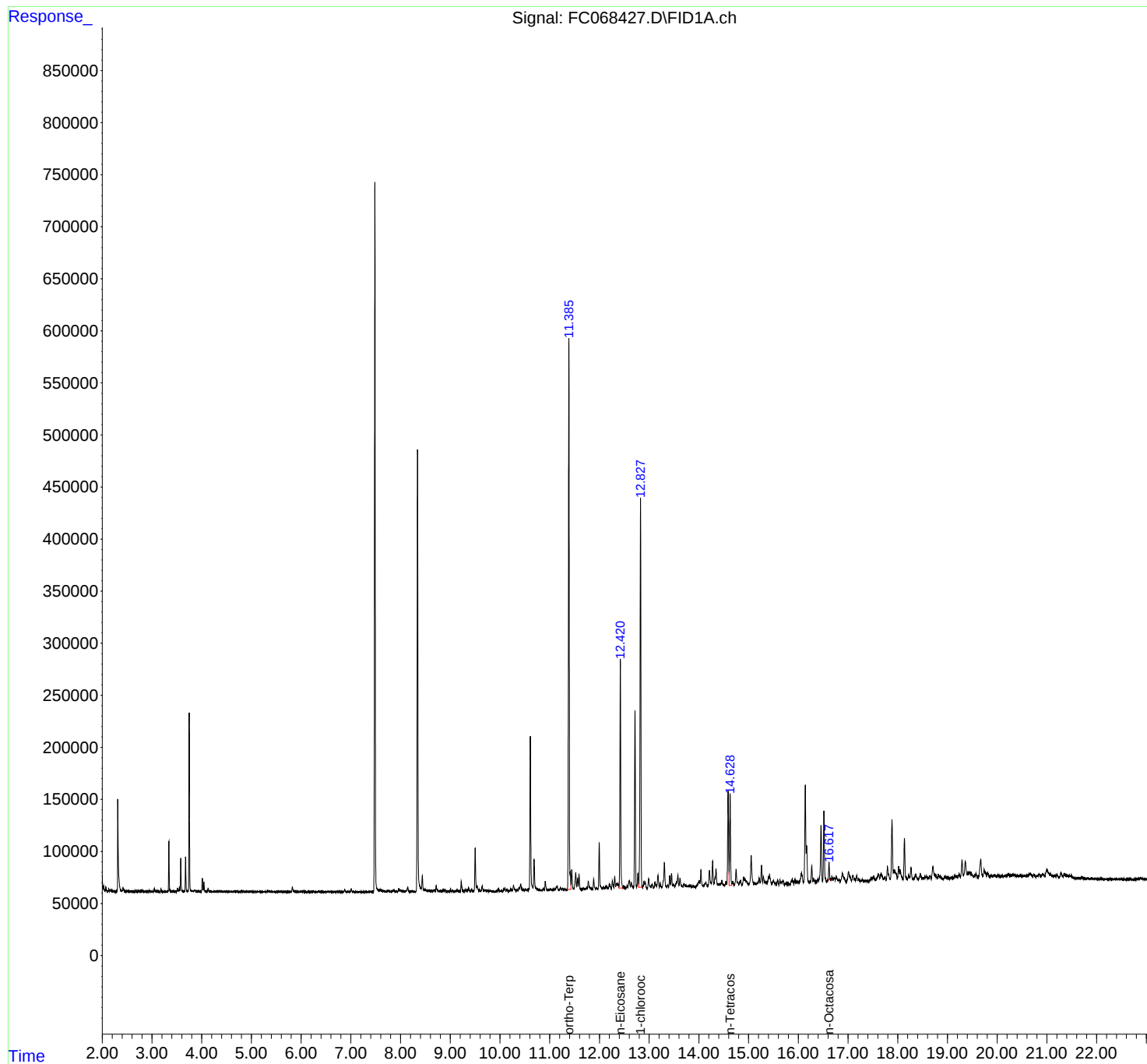
(m)=manual int.

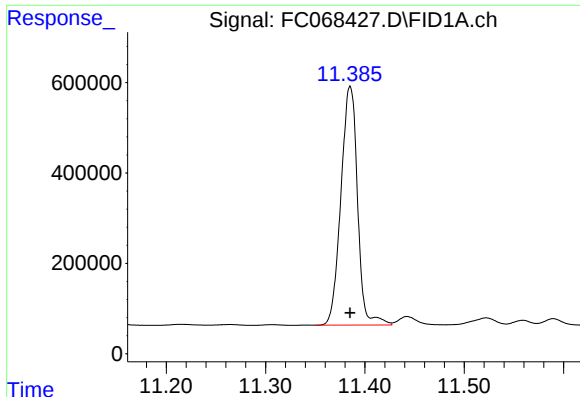
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

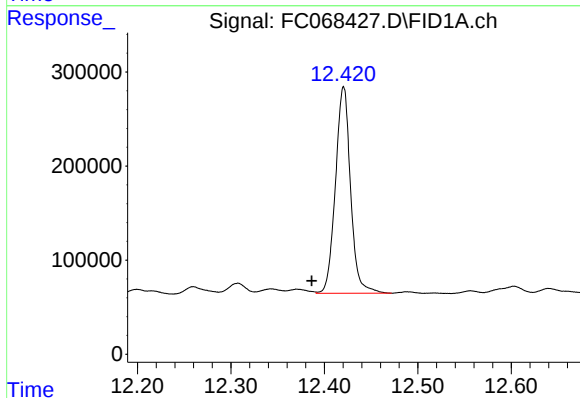




#9 ortho-Terphenyl (SURR)

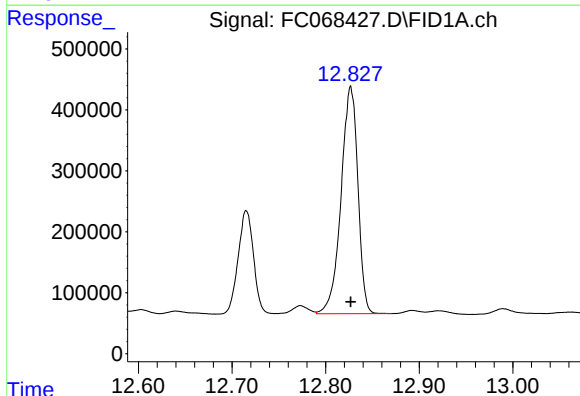
R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 6142280
Conc: 30.92 ug/ml

Instrument :
FID_C
ClientSampleId :



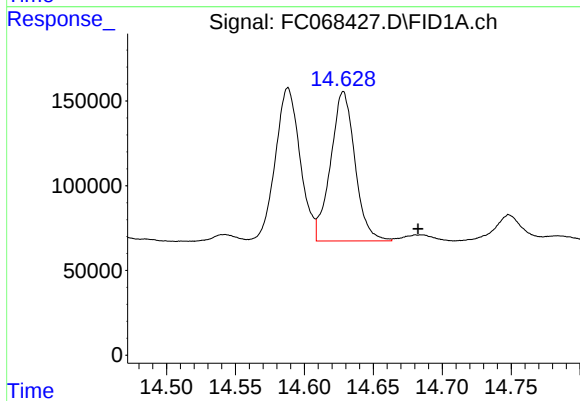
#10 n-Eicosane (C20)

R.T.: 12.420 min
Delta R.T.: 0.034 min
Response: 2464789
Conc: 14.39 ug/ml



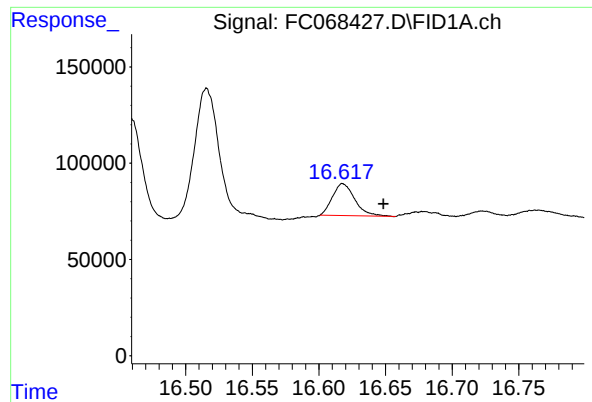
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 4662294
Conc: 31.27 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.628 min
Delta R.T.: -0.054 min
Response: 1085042
Conc: 6.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.618 min
Delta R.T.: -0.030 min
Response: 192106
Conc: 1.15 ug/ml

Instrument :

FID_C

ClientSampleId :