

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032725AL\
 Data File : FC068422.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2025 15:43
 Operator : YP/AJ
 Sample : Q1648-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 02:47:50 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	6249244	31.462 ug/ml
Spiked Amount 50.000		Recovery =	62.92%
12) S 1-chlorooctadecane (S...	12.826	4820952	32.339 ug/ml
Spiked Amount 50.000		Recovery =	64.68%
Target Compounds			
10) T n-Eicosane (C20)	12.422	3762666	21.970 ug/ml
11) T n-Heneicosane (C21)	12.990	228342	1.361 ug/ml
13) T n-Docosane (C22)	13.579	292112	1.732 ug/ml
14) T n-Tetracosane (C24)	14.629f	1426606	8.330 ug/ml
16) T n-Octacosane (C28)	16.619	271295	1.622 ug/ml

(f)=RT Delta > 1/2 Window

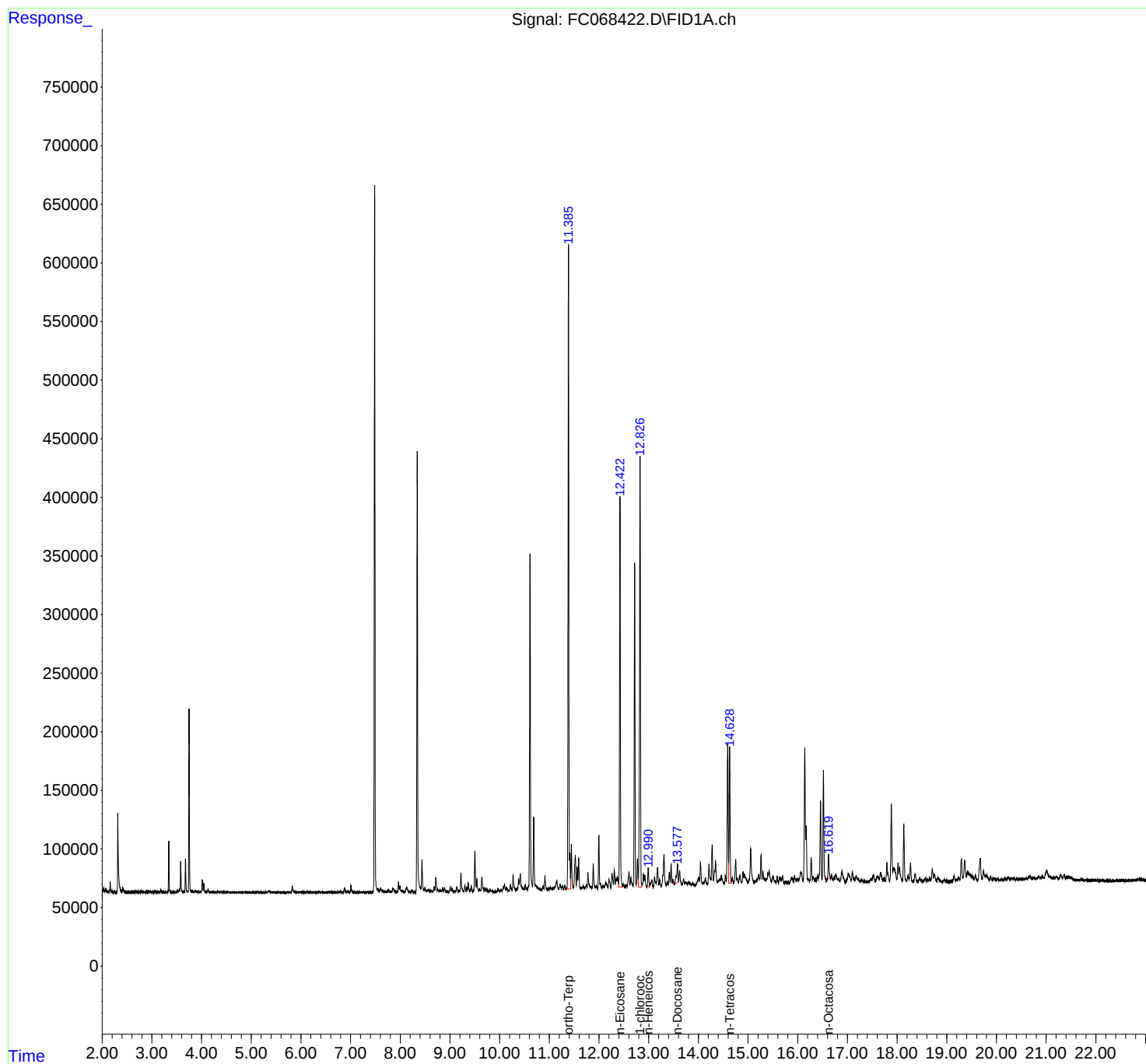
(m)=manual int.

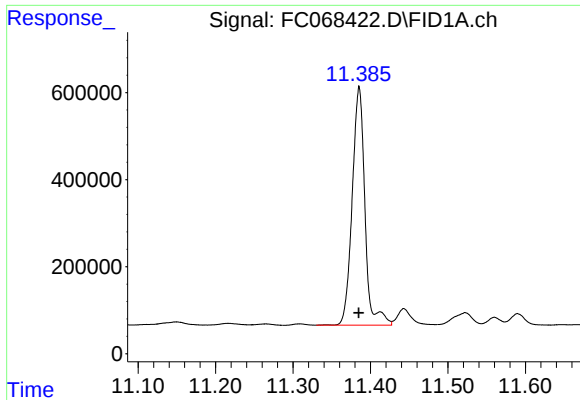
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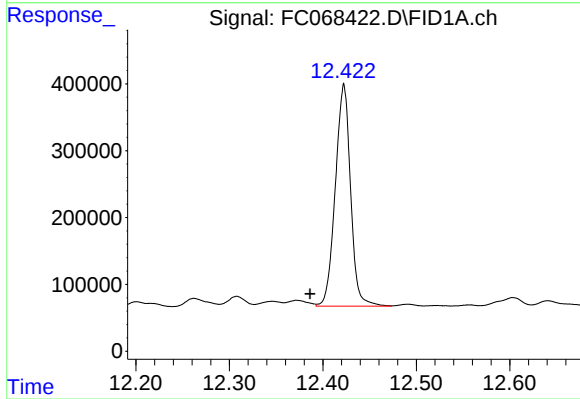




#9 ortho-Terphenyl (SURR)

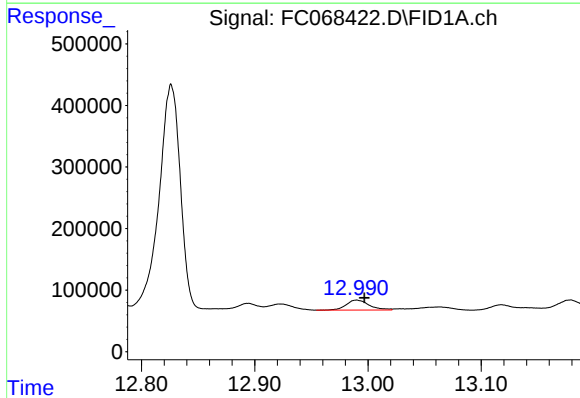
R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 6249244
Conc: 31.46 ug/ml

Instrument :
FID_C
ClientSampleId :



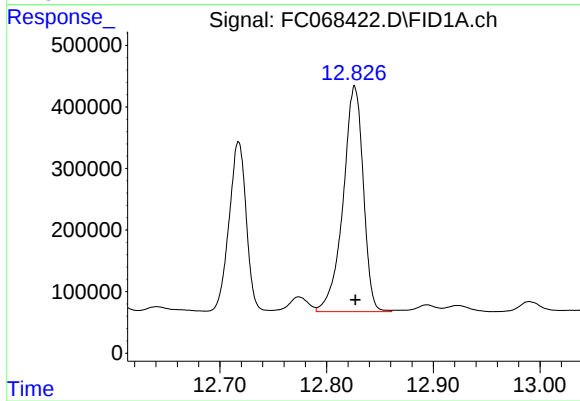
#10 n-Eicosane (C20)

R.T.: 12.422 min
Delta R.T.: 0.036 min
Response: 3762666
Conc: 21.97 ug/ml



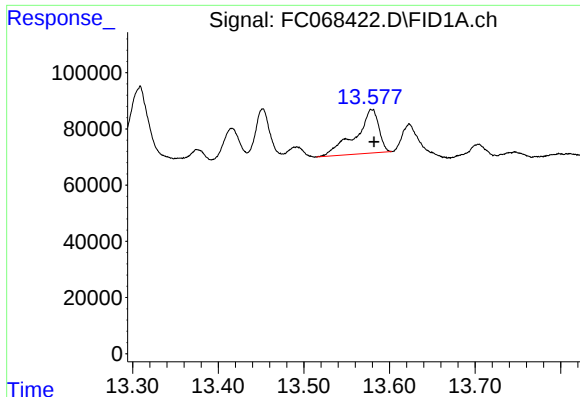
#11 n-Heneicosane (C21)

R.T.: 12.990 min
Delta R.T.: -0.006 min
Response: 228342
Conc: 1.36 ug/ml



#12 1-chlorooctadecane (SURR)

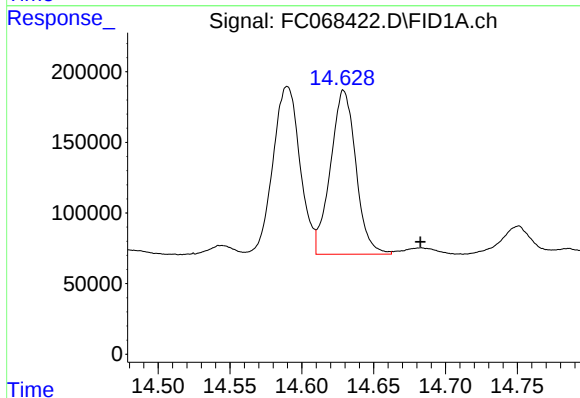
R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 4820952
Conc: 32.34 ug/ml



#13 n-Docosane (C22)

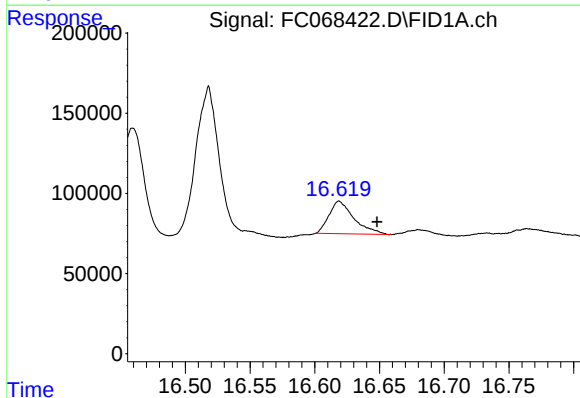
R.T.: 13.579 min
Delta R.T.: -0.003 min
Response: 292112
Conc: 1.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: -0.053 min
Response: 1426606
Conc: 8.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: -0.029 min
Response: 271295
Conc: 1.62 ug/ml