

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013122AL\
 Data File : FE034765.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2022 23:16
 Operator : AJ\MA
 Sample : N1325-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 01:15:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.059	5415693	42.205 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
12) S 1-chlorooctadecane (S...	12.493	3814490	39.527 ug/ml
Spiked Amount 50.000		Recovery =	79.05%
Target Compounds			
7) T n-Hexadecane (C16)	9.310	145251	<MDL ug/ml
8) T n-Octadecane (C18)	10.747	88740	<MDL ug/ml
10) T n-Eicosane (C20)	12.083	1198812	10.711 ug/ml
11) T n-Heneicosane (C21)	12.669	290032	2.588 ug/ml
13) T n-Docosane (C22)	13.239	464764	4.219 ug/ml
14) T n-Tetracosane (C24)	14.407	293934	2.713 ug/ml
16) T n-Octacosane (C28)	16.265	116127	<MDL ug/ml

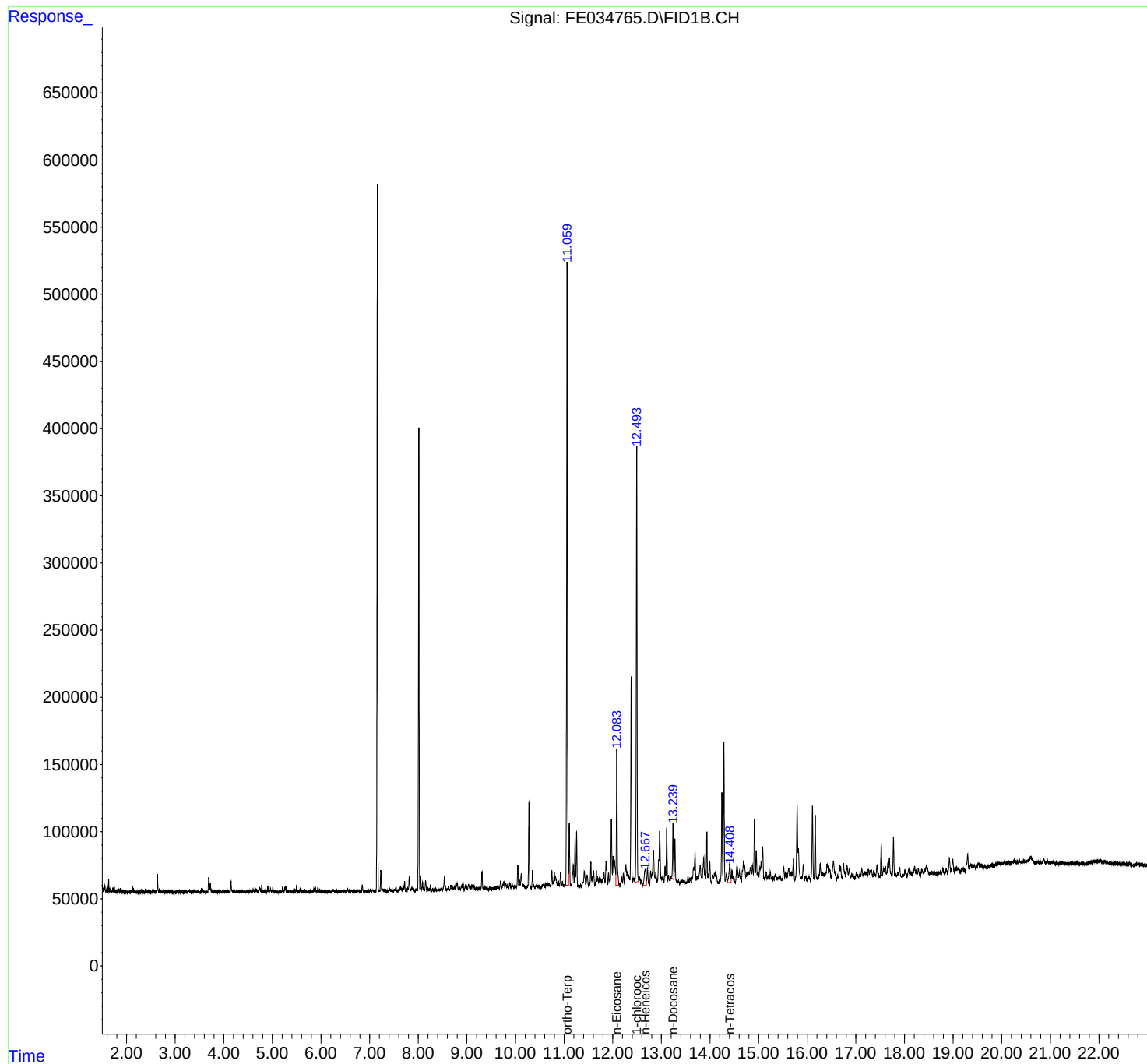
(f)=RT Delta > 1/2 Window

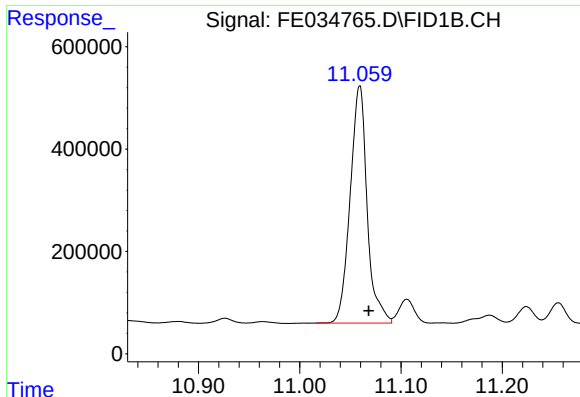
(m)=manual int.

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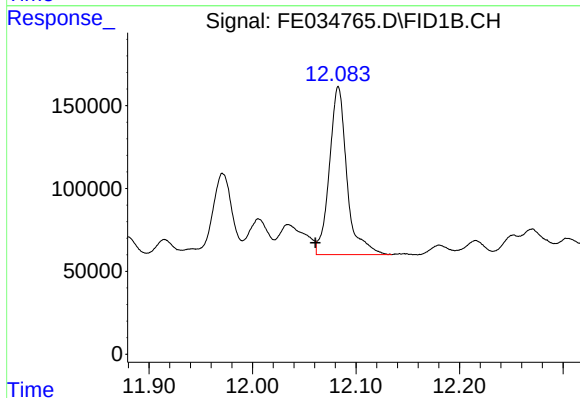
Volume Inj. : 1 ul
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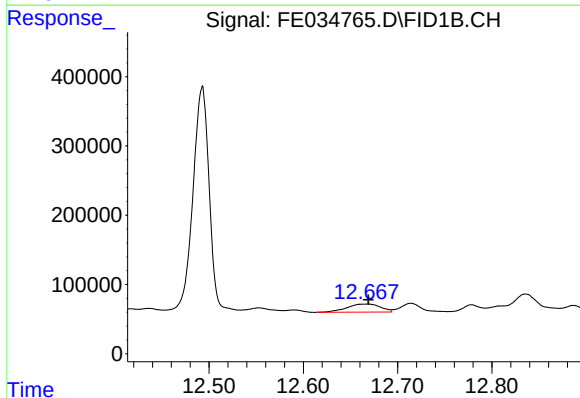
#9 ortho-Terphenyl (SURR)

R.T.: 11.059 min
Delta R.T.: -0.009 min
Response: 5415693
Conc: 42.21 ug/ml



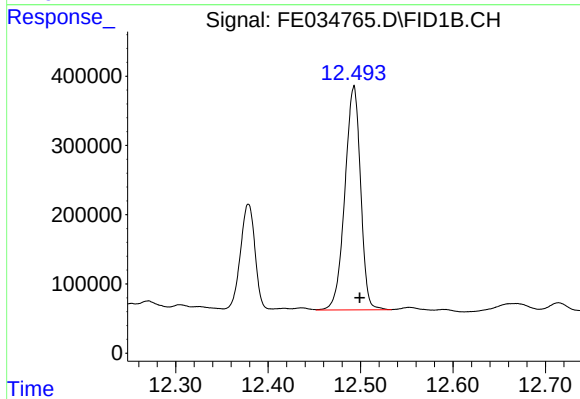
#10 n-Eicosane (C20)

R.T.: 12.083 min
Delta R.T.: 0.022 min
Response: 1198812
Conc: 10.71 ug/ml



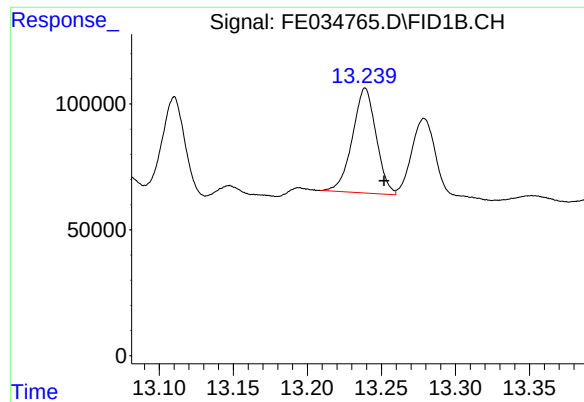
#11 n-Heneicosane (C21)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 290032
Conc: 2.59 ug/ml



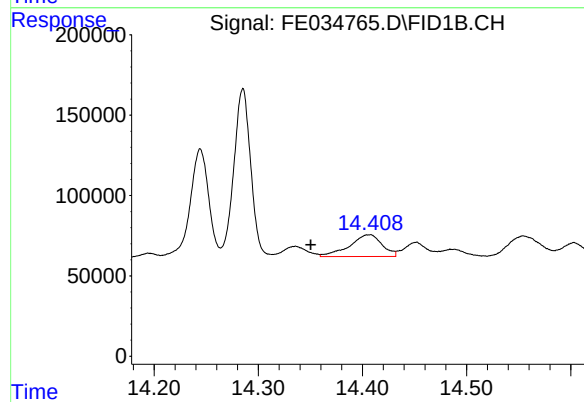
#12 1-chlorooctadecane (SURR)

R.T.: 12.493 min
Delta R.T.: -0.006 min
Response: 3814490
Conc: 39.53 ug/ml



#13 n-Docosane (C22)

R.T.: 13.239 min
Delta R.T.: -0.013 min
Response: 464764
Conc: 4.22 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.407 min
Delta R.T.: 0.057 min
Response: 293934
Conc: 2.71 ug/ml