

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057851.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 16:41
 Operator : AJ\MA
 Sample : N1097-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:39:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.708	8341534	43.139 ug/ml
Spiked Amount 50.000		Recovery =	86.28%
12) S 1-chlorooctadecane (S...	12.145	6460937	43.837 ug/ml
Spiked Amount 50.000		Recovery =	87.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.223	278574	1.534 ug/ml
10) T n-Eicosane (C20)	11.732	2303055	13.453 ug/ml
11) T n-Heneicosane (C21)	12.297	190838	1.104 ug/ml
13) T n-Docosane (C22)	12.927	165734	0.958 ug/ml
14) T n-Tetracosane (C24)	14.050	247926	1.432 ug/ml
16) T n-Octacosane (C28)	16.002	237977	1.454 ug/ml
18) T n-Dotriacontane (C32)	17.667	137999	0.990 ug/ml
19) T n-Tetratriacontane (C34)	18.449	152608	1.228 ug/ml

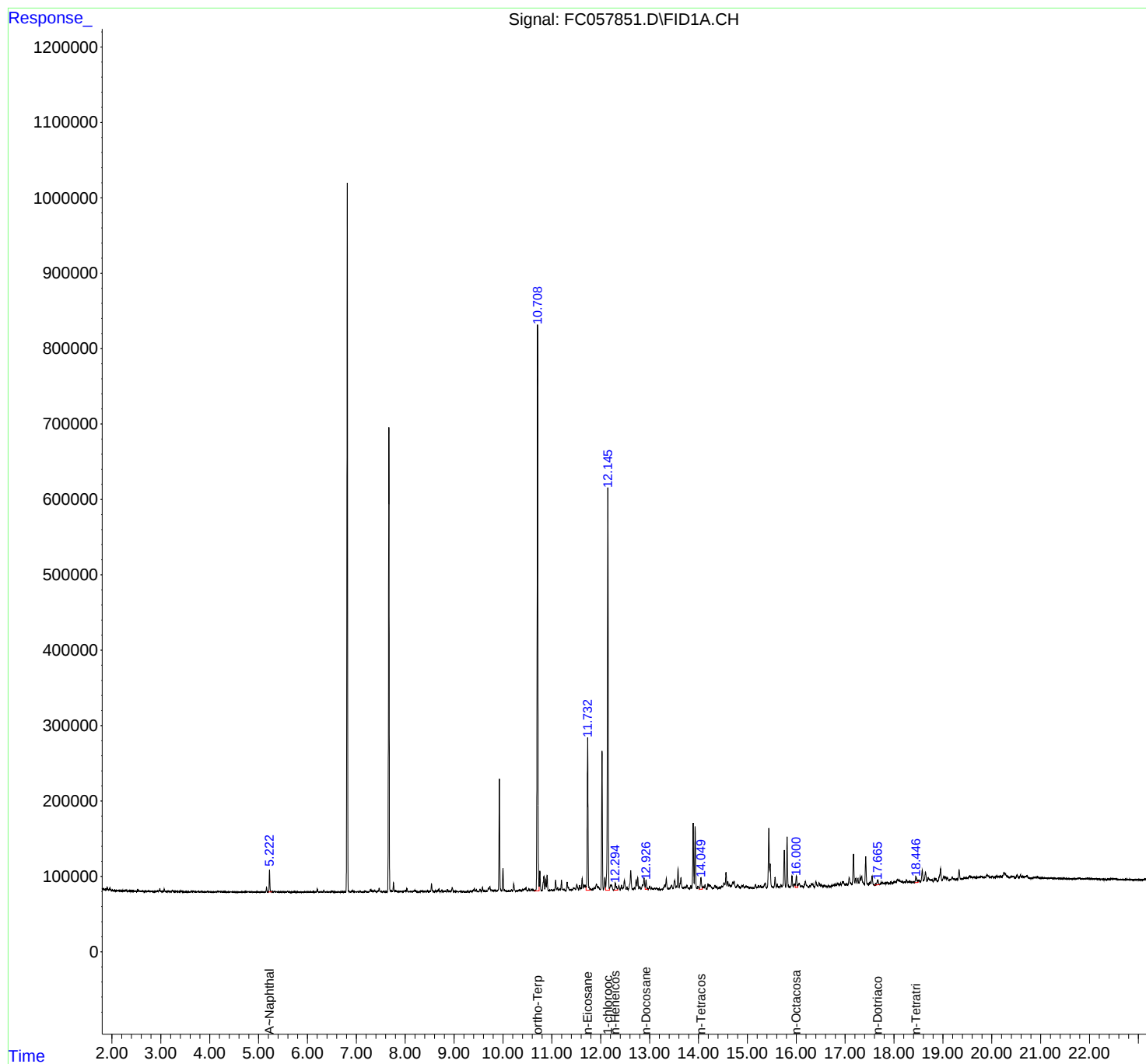
(f)=RT Delta > 1/2 Window

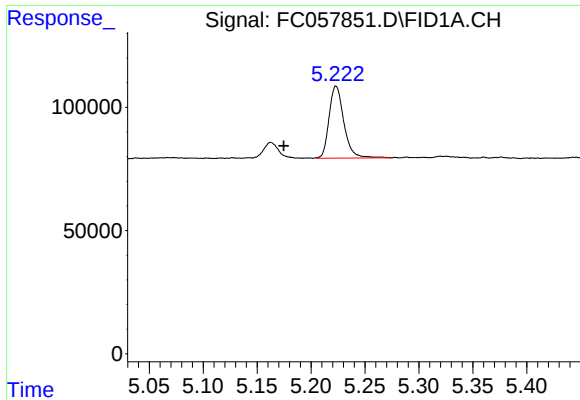
(m)=manual int.

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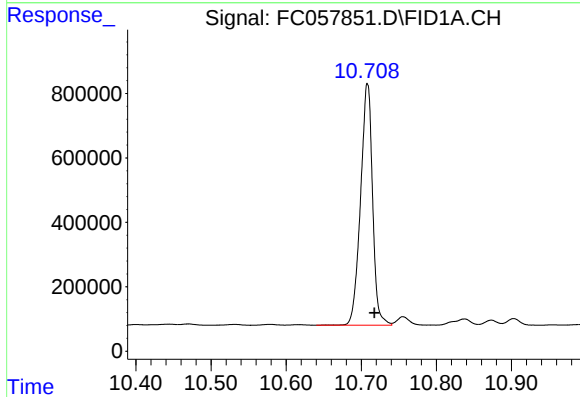
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





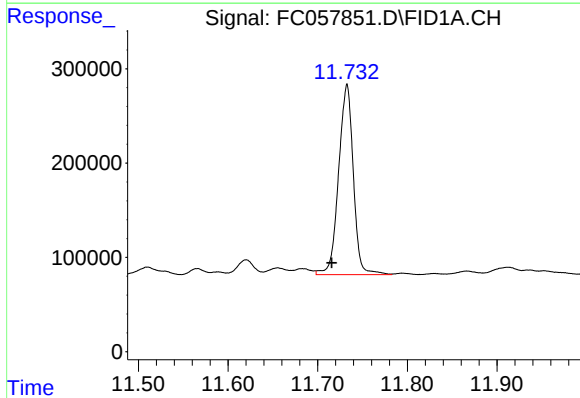
#3 A~Naphthalene (C11.7)

R.T.: 5.223 min
Delta R.T.: 0.049 min
Response: 278574
Conc: 1.53 ug/ml



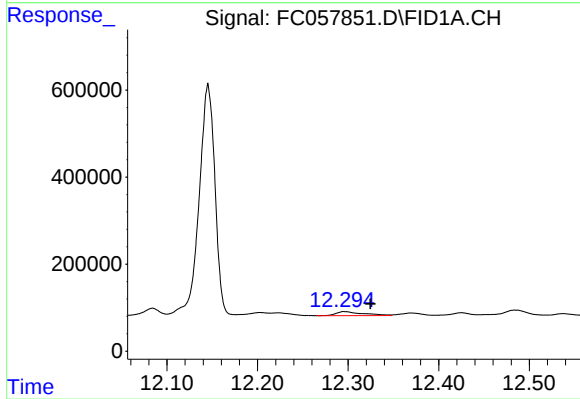
#9 ortho-Terphenyl (SURR)

R.T.: 10.708 min
Delta R.T.: -0.009 min
Response: 8341534
Conc: 43.14 ug/ml



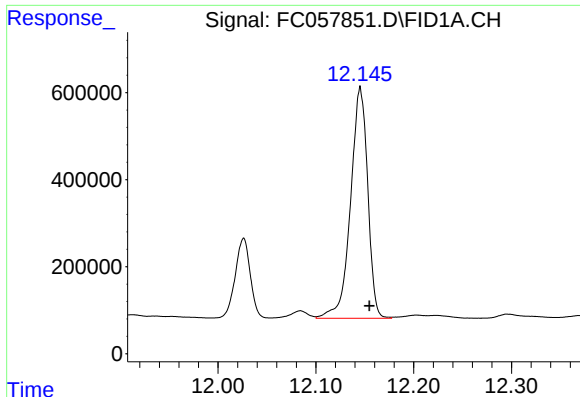
#10 n-Eicosane (C20)

R.T.: 11.732 min
Delta R.T.: 0.017 min
Response: 2303055
Conc: 13.45 ug/ml



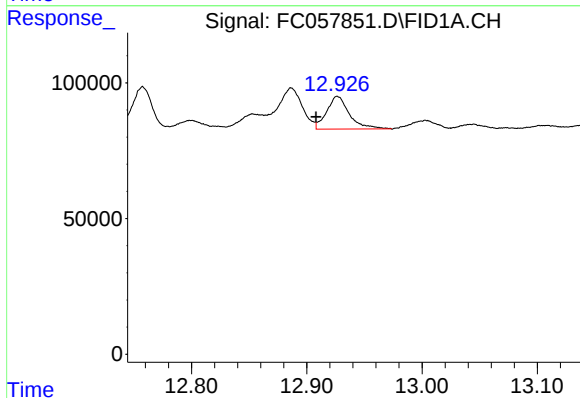
#11 n-Heneicosane (C21)

R.T.: 12.297 min
Delta R.T.: -0.028 min
Response: 190838
Conc: 1.10 ug/ml



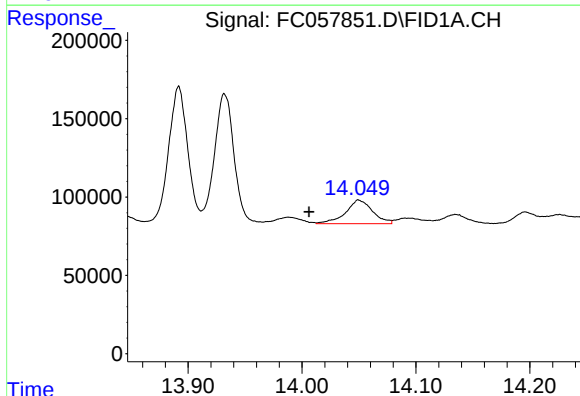
#12 1-chlorooctadecane (SURR)

R.T.: 12.145 min
Delta R.T.: -0.009 min
Response: 6460937
Conc: 43.84 ug/ml



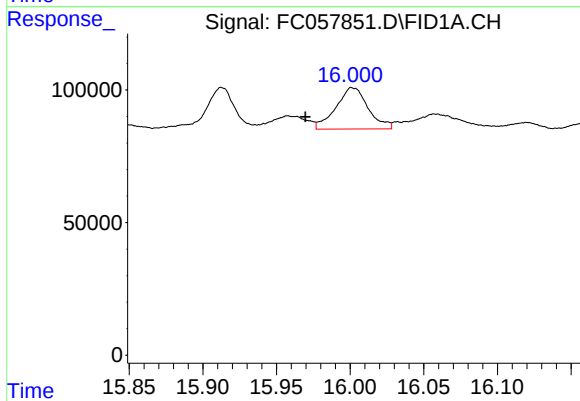
#13 n-Docosane (C22)

R.T.: 12.927 min
Delta R.T.: 0.019 min
Response: 165734
Conc: 0.96 ug/ml



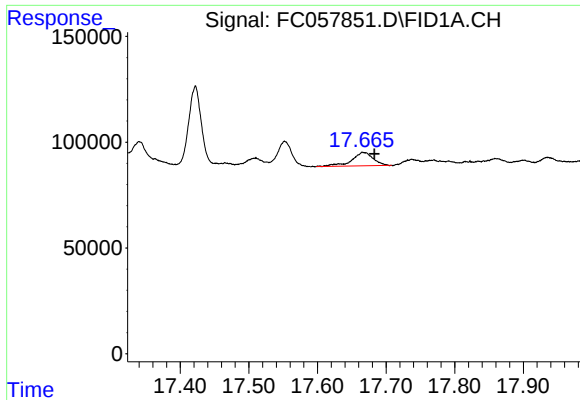
#14 n-Tetracosane (C24)

R.T.: 14.050 min
Delta R.T.: 0.044 min
Response: 247926
Conc: 1.43 ug/ml



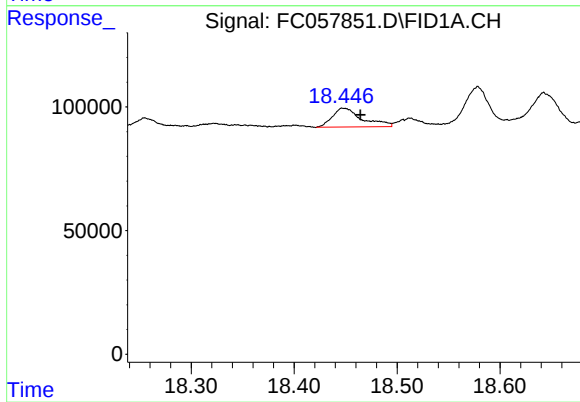
#16 n-Octacosane (C28)

R.T.: 16.002 min
Delta R.T.: 0.032 min
Response: 237977
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.667 min
Delta R.T.: -0.015 min
Response: 137999
Conc: 0.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.449 min
Delta R.T.: -0.016 min
Response: 152608
Conc: 1.23 ug/ml