

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057855.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 18:53
 Operator : AJ\MA
 Sample : N1097-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:40:47 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)	10.707	8114049	41.962 ug/ml
Spiked Amount 50.000		Recovery =	83.92%
12) S 1-chlorooctadecane (S...	12.144	6305736	42.784 ug/ml
Spiked Amount 50.000		Recovery =	85.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.161	69910	0.385 ug/ml
6) T n-Tetradecane (C14)	7.343	108629	0.658 ug/ml
10) T n-Eicosane (C20)	11.730	1588952	9.282 ug/ml
11) T n-Heneicosane (C21)	12.296	147285	0.852 ug/ml
13) T n-Docosane (C22)	12.925	133946	0.774 ug/ml
14) T n-Tetracosane (C24)	14.050	133619	0.772 ug/ml
16) T n-Octacosane (C28)	15.914f	157311	0.961 ug/ml
18) T n-Dotriacontane (C32)	17.665	133538	0.958 ug/ml

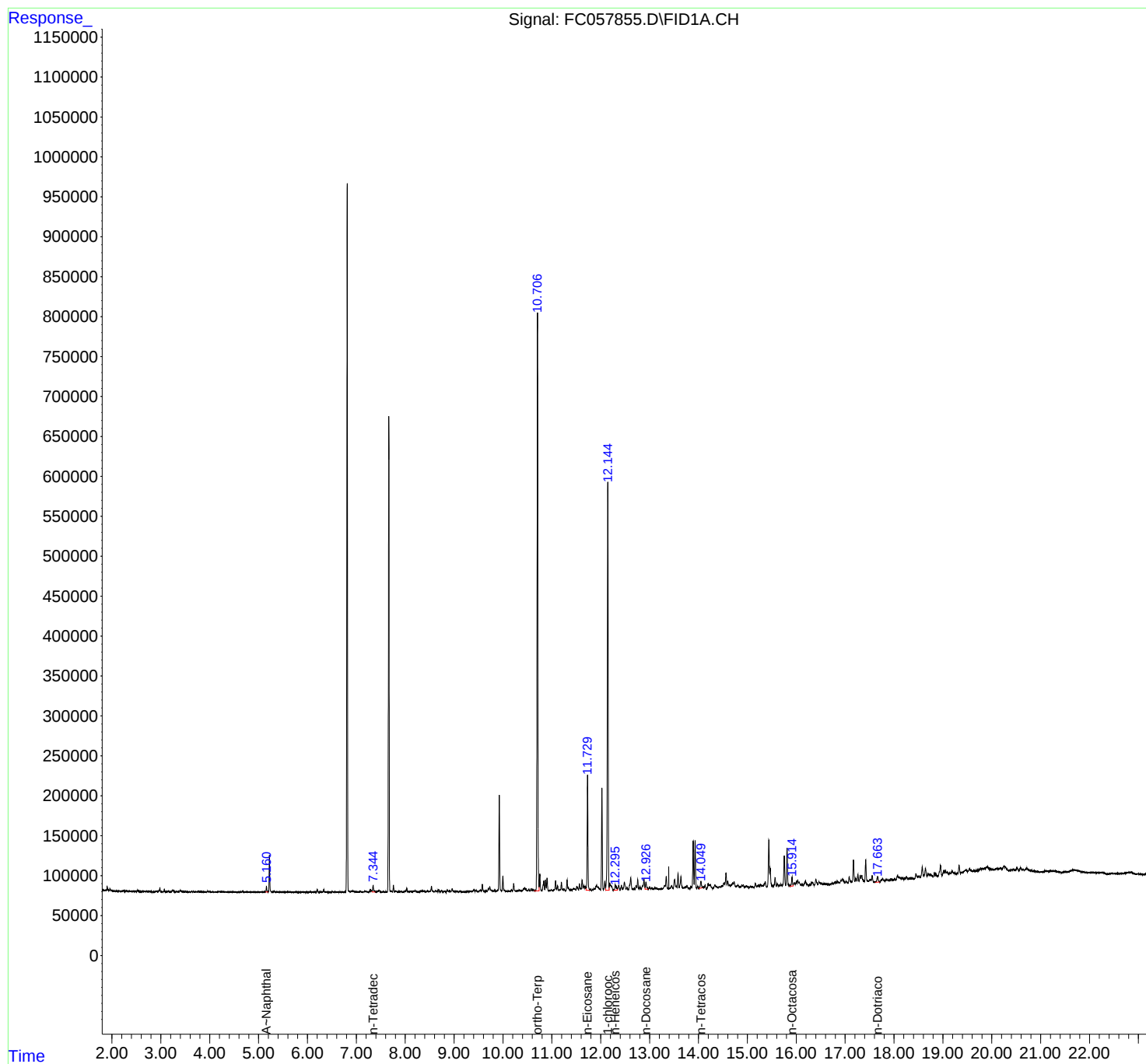
(f)=RT Delta > 1/2 Window

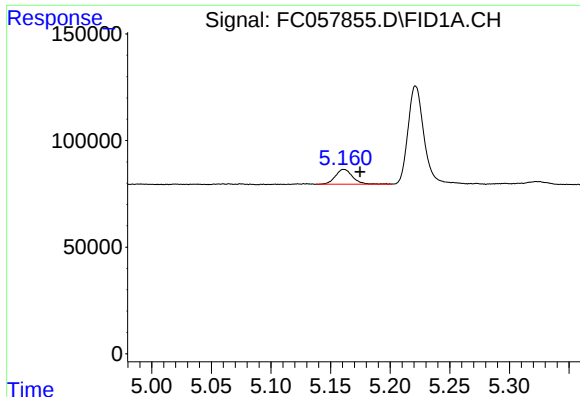
(m)=manual int.

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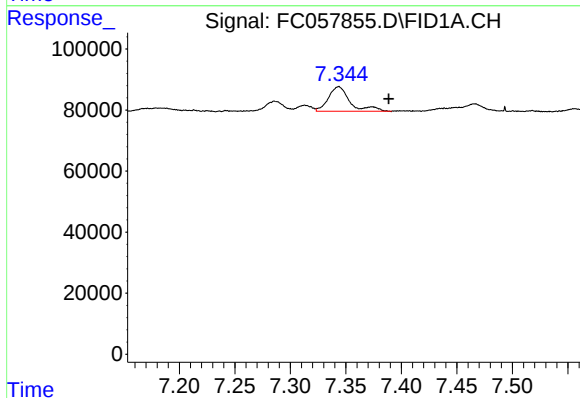
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Signal Info : 20M x 0.18mm x 0.18um





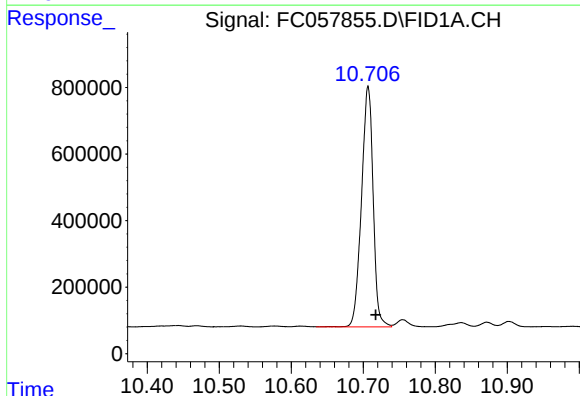
#3 A~Naphthalene (C11.7)

R.T.: 5.161 min
Delta R.T.: -0.013 min
Response: 69910
Conc: 0.39 ug/ml



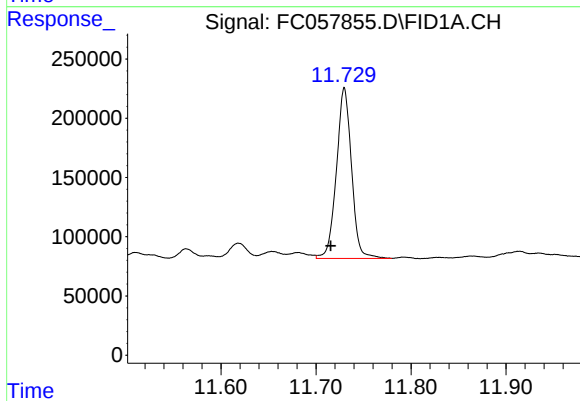
#6 n-Tetradecane (C14)

R.T.: 7.343 min
Delta R.T.: -0.045 min
Response: 108629
Conc: 0.66 ug/ml



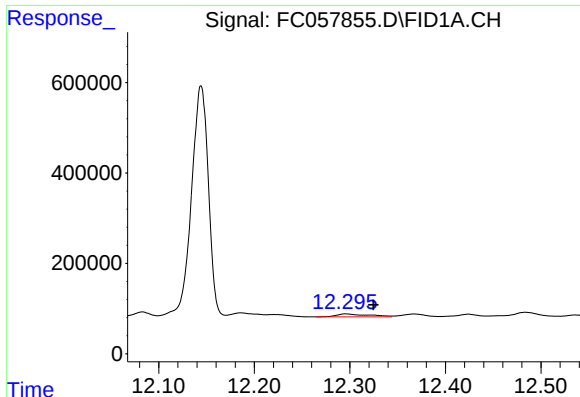
#9 ortho-Terphenyl (SURR)

R.T.: 10.707 min
Delta R.T.: -0.011 min
Response: 8114049
Conc: 41.96 ug/ml



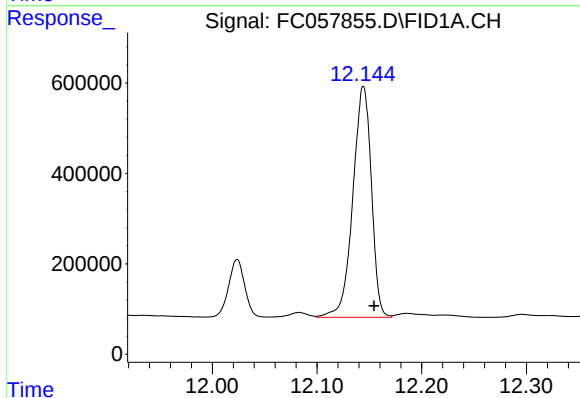
#10 n-Eicosane (C20)

R.T.: 11.730 min
Delta R.T.: 0.014 min
Response: 1588952
Conc: 9.28 ug/ml



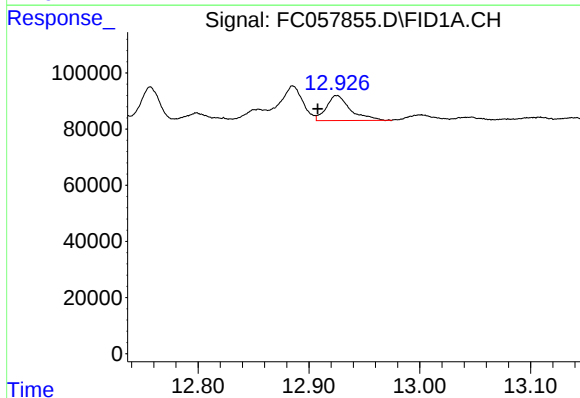
#11 n-Heneicosane (C21)

R.T.: 12.296 min
Delta R.T.: -0.029 min
Response: 147285
Conc: 0.85 ug/ml



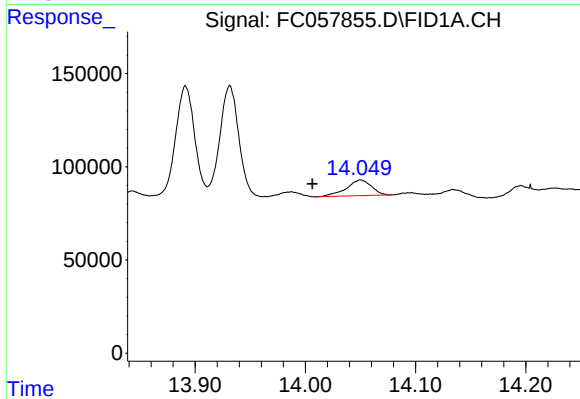
#12 1-chlorooctadecane (SURR)

R.T.: 12.144 min
Delta R.T.: -0.010 min
Response: 6305736
Conc: 42.78 ug/ml



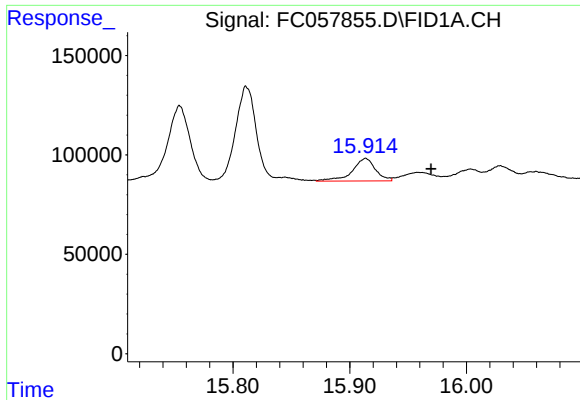
#13 n-Docosane (C22)

R.T.: 12.925 min
Delta R.T.: 0.017 min
Response: 133946
Conc: 0.77 ug/ml



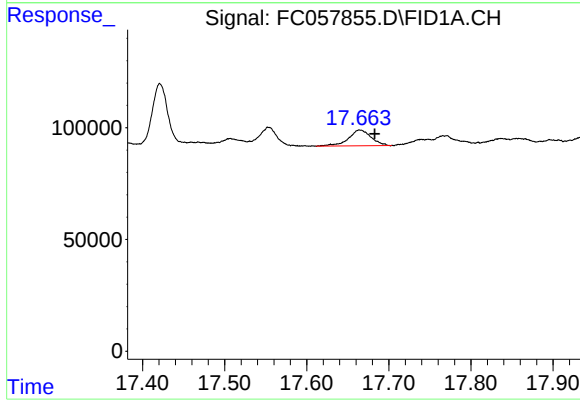
#14 n-Tetracosane (C24)

R.T.: 14.050 min
Delta R.T.: 0.044 min
Response: 133619
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.914 min
Delta R.T.: -0.056 min
Response: 157311
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.665 min
Delta R.T.: -0.018 min
Response: 133538
Conc: 0.96 ug/ml