

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057857.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 19:58
 Operator : AJ\MA
 Sample : M1097-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:41:18 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)	10.709	8122999	42.009 ug/ml
Spiked Amount 50.000		Recovery =	84.02%
12) S 1-chlorooctadecane (S...	12.145	6160427	41.798 ug/ml
Spiked Amount 50.000		Recovery =	83.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.224	170916	0.941 ug/ml
10) T n-Eicosane (C20)	11.731	711317	4.155 ug/ml
13) T n-Docosane (C22)	12.926	118546	0.685 ug/ml
14) T n-Tetracosane (C24)	14.051	102920	0.595 ug/ml
22) T n-Tetracontane (C40)	20.715	699224	7.302 ug/ml

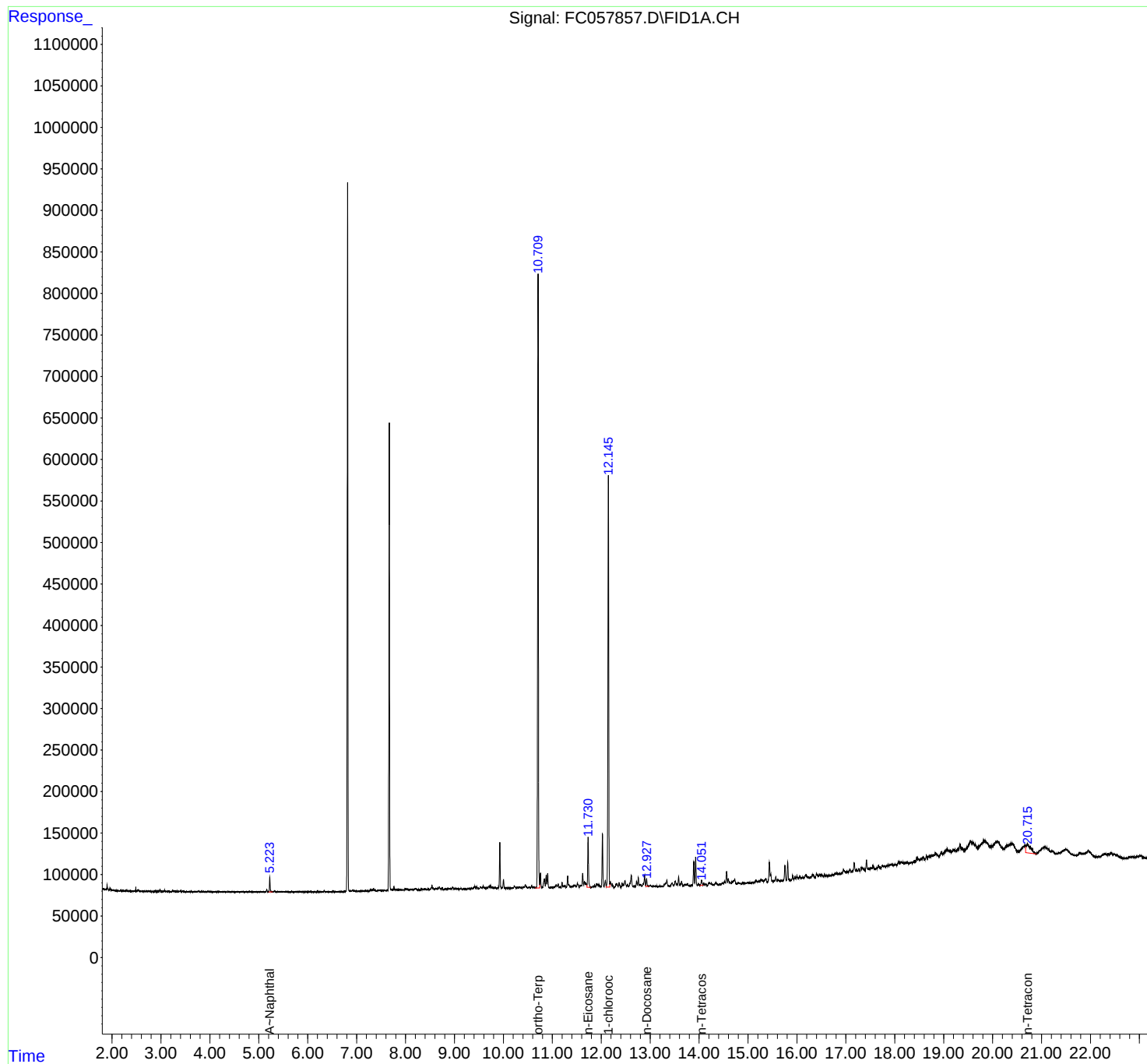
(f)=RT Delta > 1/2 Window

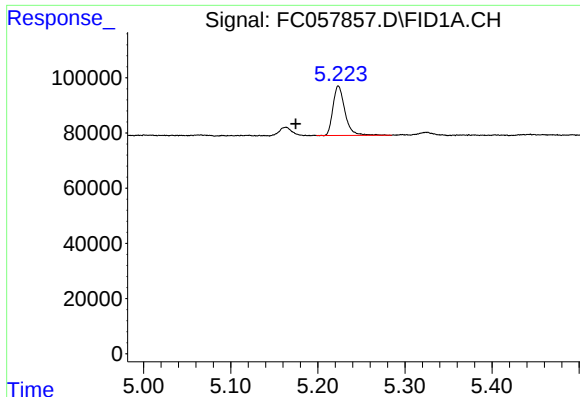
(m)=manual int.

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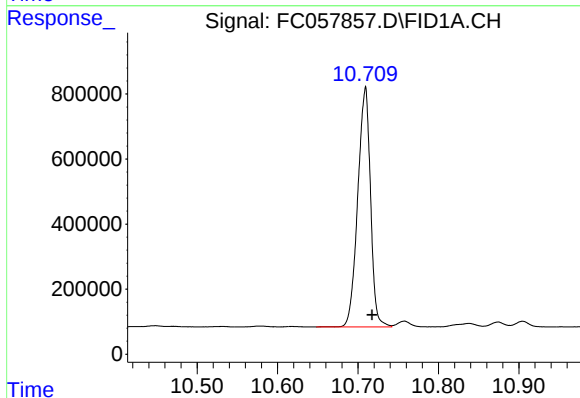
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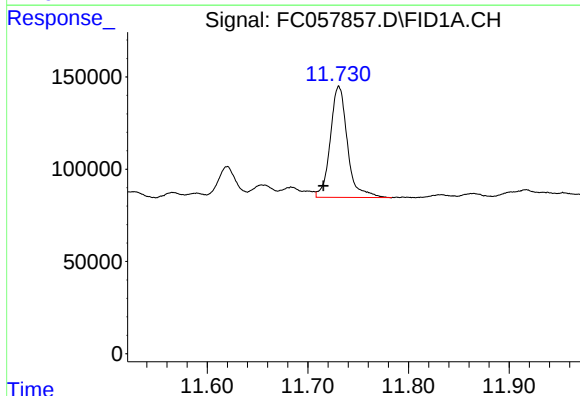
#3 A~Naphthalene (C11.7)

R.T.: 5.224 min
Delta R.T.: 0.049 min
Response: 170916
Conc: 0.94 ug/ml



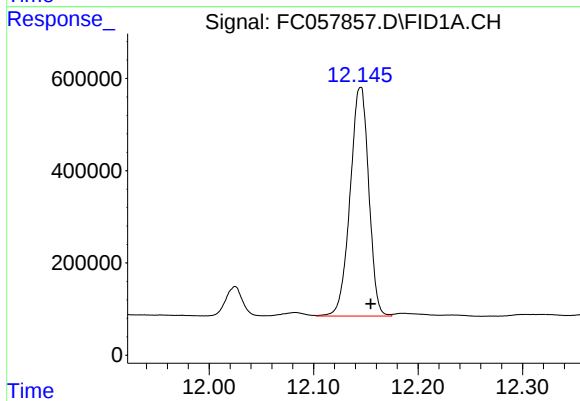
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min
Delta R.T.: -0.009 min
Response: 8122999
Conc: 42.01 ug/ml



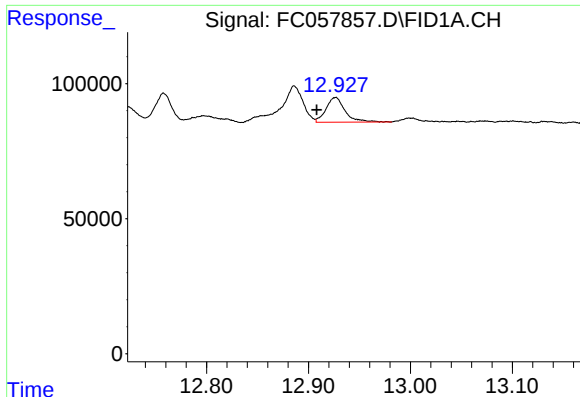
#10 n-Eicosane (C20)

R.T.: 11.731 min
Delta R.T.: 0.015 min
Response: 711317
Conc: 4.16 ug/ml



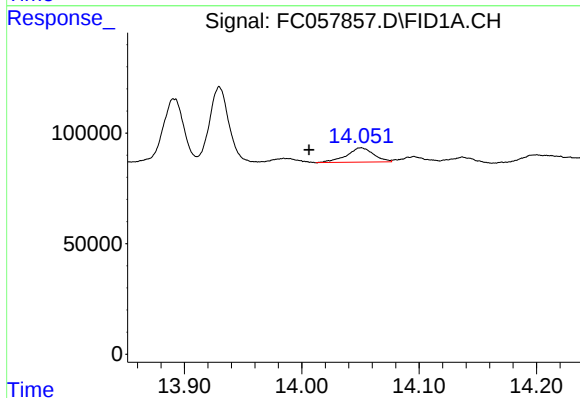
#12 1-chlorooctadecane (SURR)

R.T.: 12.145 min
Delta R.T.: -0.010 min
Response: 6160427
Conc: 41.80 ug/ml



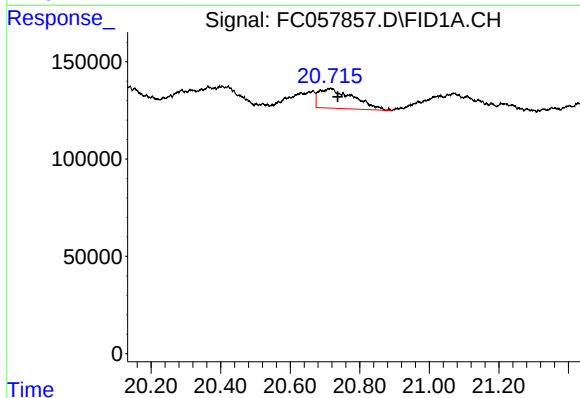
#13 n-Docosane (C22)

R.T.: 12.926 min
Delta R.T.: 0.018 min
Response: 118546
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.051 min
Delta R.T.: 0.044 min
Response: 102920
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.715 min
Delta R.T.: -0.022 min
Response: 699224
Conc: 7.30 ug/ml