

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057664.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 00:44
 Operator : AJ\MA
 Sample : M5178-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:13:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 2021
 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)	10.791	4944477	32.411 ug/ml
Spiked Amount 50.000		Recovery =	64.82%
12) S 1-chlorooctadecane (S...	12.232	4020953	33.139 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.218	154227	1.019 ug/ml
5) T A~2-methylnaphthalene...	6.264	168355	1.104 ug/ml
10) T n-Eicosane (C20)	11.824	863890	6.045 ug/ml
11) T n-Heneicosane (C21)	12.413	191951	1.325 ug/ml
13) T n-Docosane (C22)	12.983	144131	1.004 ug/ml
14) T n-Tetracosane (C24)	14.035	376214	2.617 ug/ml
15) T n-Hexacosane (C26)	15.107	175130	1.258 ug/ml
16) T n-Octacosane (C28)	16.068	207063	1.521 ug/ml
17) T n-Tricontane (C30)	16.935	430612	3.228 ug/ml
18) T n-Dotriacontane (C32)	17.777	318828	2.431 ug/ml
19) T n-Tetratriacontane (C34)	18.573	290155	2.318 ug/ml
20) T n-Hexatriacontane (C36)	19.355f	356055	3.041 ug/ml

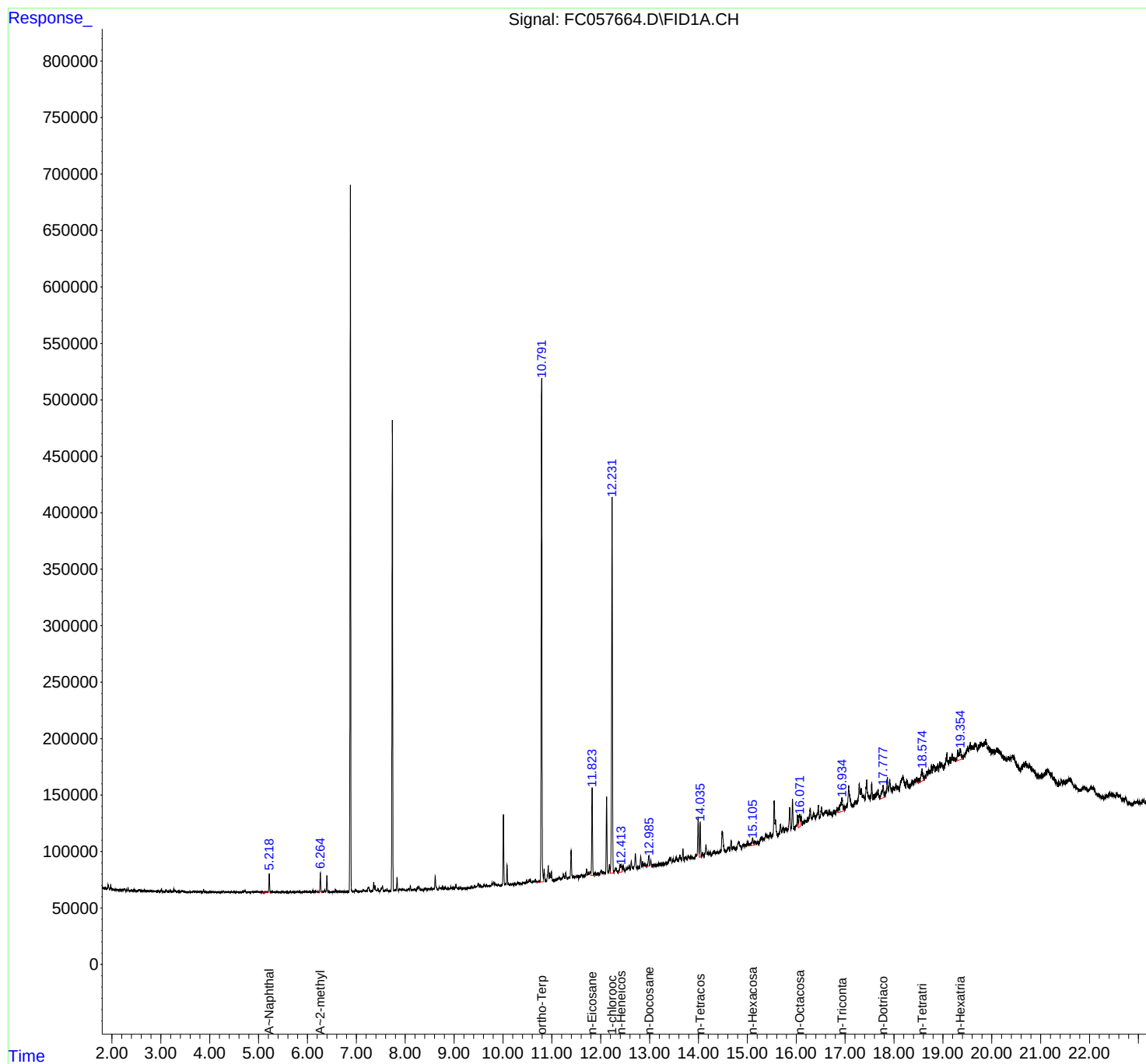
(f)=RT Delta > 1/2 Window

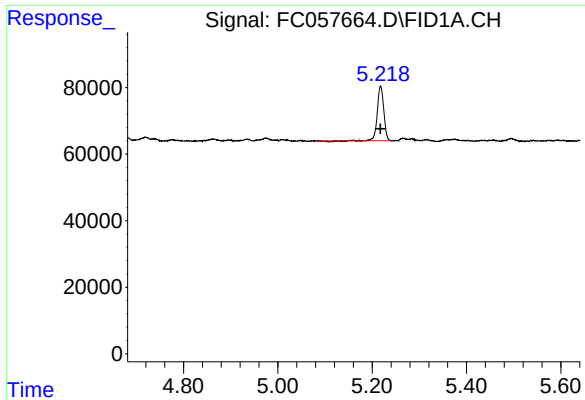
(m)=manual int.

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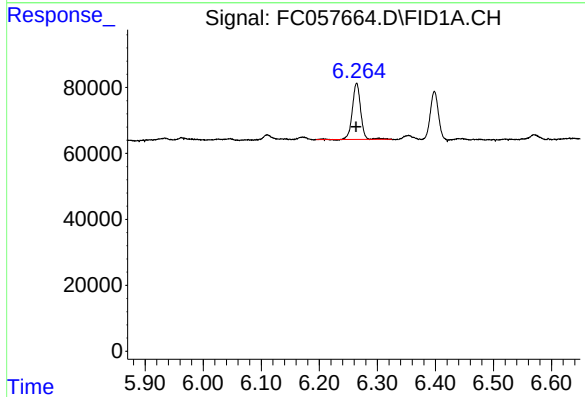
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





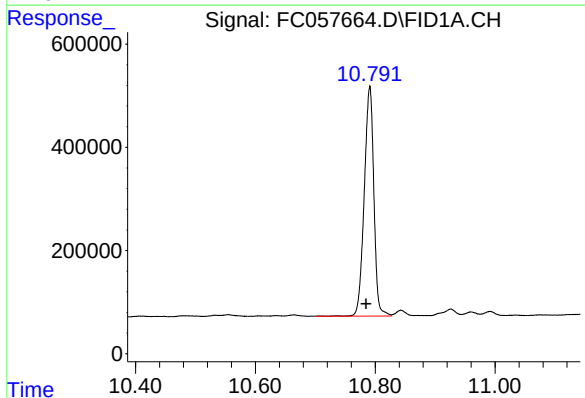
#3 A~Naphthalene (C11.7)

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 154227
Conc: 1.02 ug/ml



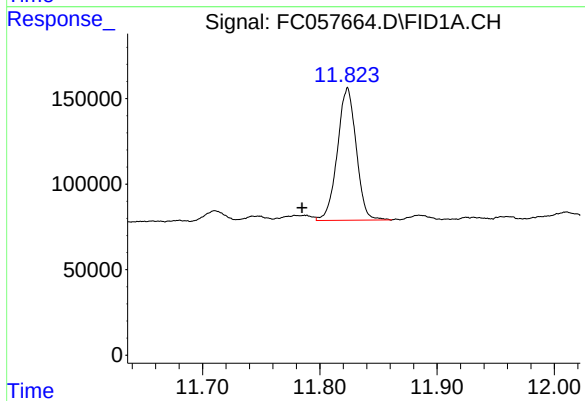
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 168355
Conc: 1.10 ug/ml



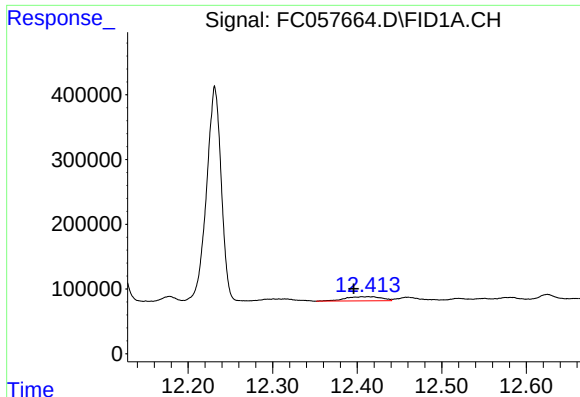
#9 ortho-Terphenyl (SURR)

R.T.: 10.791 min
Delta R.T.: 0.006 min
Response: 4944477
Conc: 32.41 ug/ml



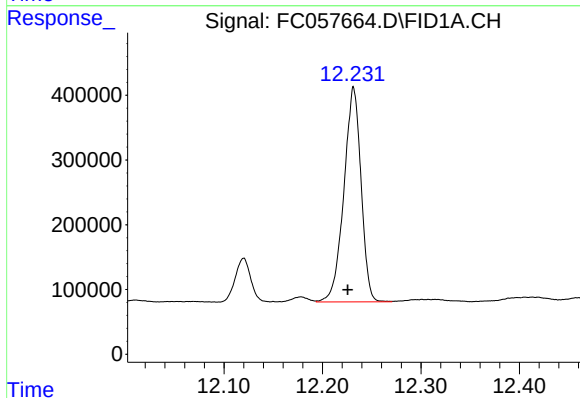
#10 n-Eicosane (C20)

R.T.: 11.824 min
Delta R.T.: 0.039 min
Response: 863890
Conc: 6.05 ug/ml



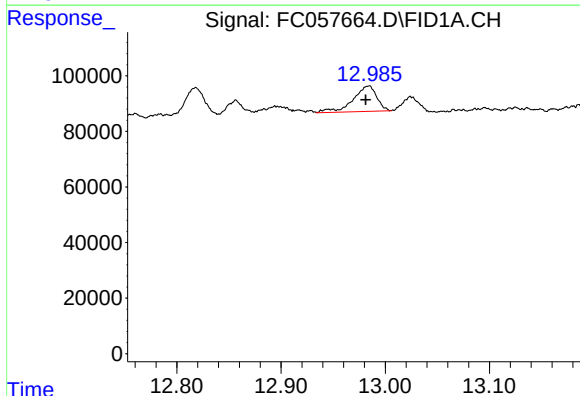
#11 n-Heneicosane (C21)

R.T.: 12.413 min
Delta R.T.: 0.017 min
Response: 191951
Conc: 1.33 ug/ml



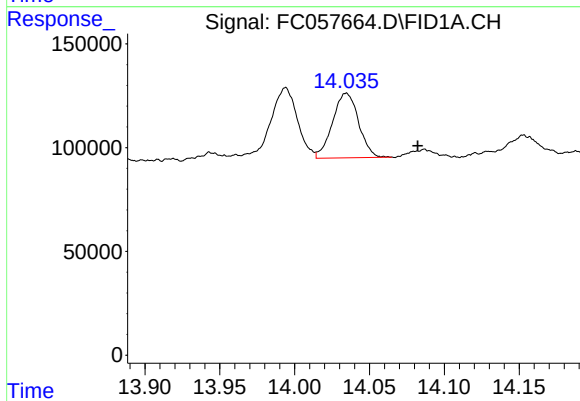
#12 1-chlorooctadecane (SURR)

R.T.: 12.232 min
Delta R.T.: 0.006 min
Response: 4020953
Conc: 33.14 ug/ml



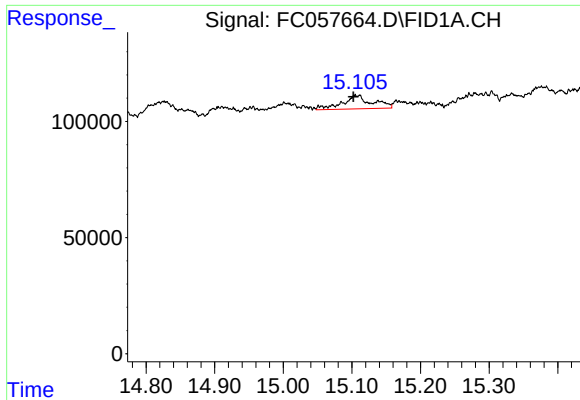
#13 n-Docosane (C22)

R.T.: 12.983 min
Delta R.T.: 0.002 min
Response: 144131
Conc: 1.00 ug/ml



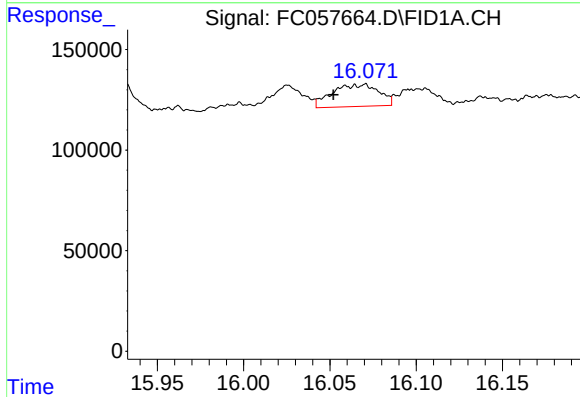
#14 n-Tetracosane (C24)

R.T.: 14.035 min
Delta R.T.: -0.048 min
Response: 376214
Conc: 2.62 ug/ml



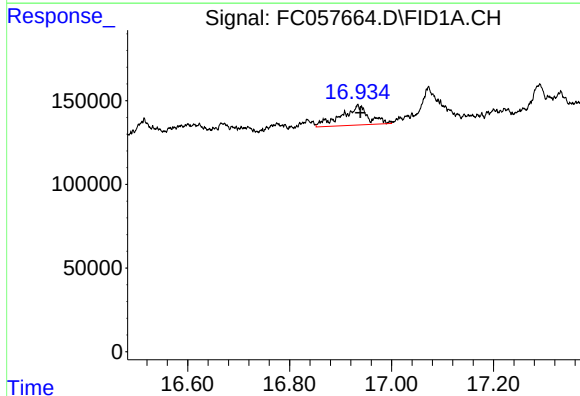
#15 n-Hexacosane (C26)

R.T.: 15.107 min
Delta R.T.: 0.005 min
Response: 175130
Conc: 1.26 ug/ml



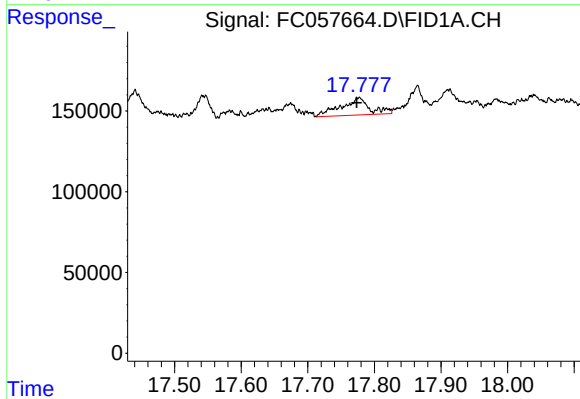
#16 n-Octacosane (C28)

R.T.: 16.068 min
Delta R.T.: 0.016 min
Response: 207063
Conc: 1.52 ug/ml



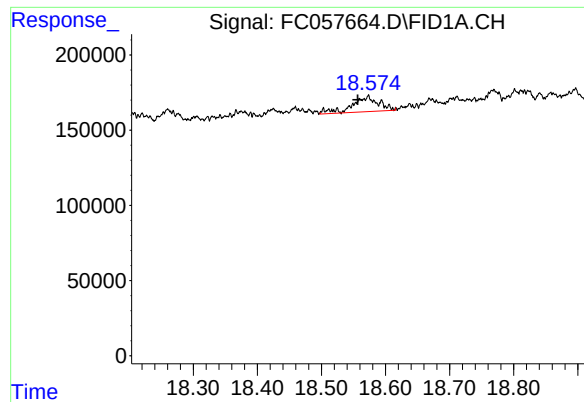
#17 n-Tricontane (C30)

R.T.: 16.935 min
Delta R.T.: -0.004 min
Response: 430612
Conc: 3.23 ug/ml



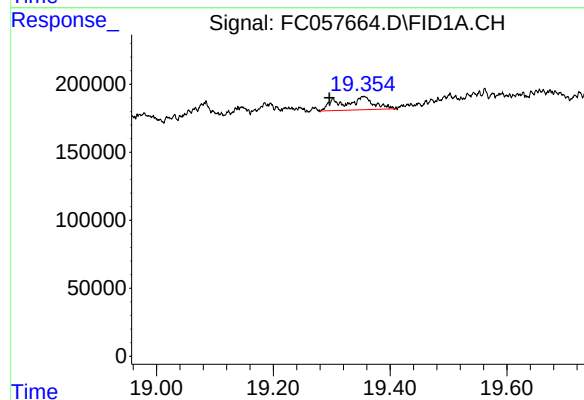
#18 n-Dotriacontane (C32)

R.T.: 17.777 min
Delta R.T.: 0.003 min
Response: 318828
Conc: 2.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.573 min
Delta R.T.: 0.016 min
Response: 290155
Conc: 2.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.355 min
Delta R.T.: 0.059 min
Response: 356055
Conc: 3.04 ug/ml