

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021621AL\
 Data File : FC052036.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2021 9:41
 Operator : DD\AJ
 Sample : M1400-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:14:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.700	4070832	33.539 ug/ml
Spiked Amount 50.000		Recovery =	67.08%
12) S 1-chlorooctadecane (S...	13.132	4441197	45.231 ug/ml
Spiked Amount 50.000		Recovery =	90.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.110	432870	3.619 ug/ml
5) T A~2-methylnaphthalene...	7.167	305370	2.503 ug/ml
10) T n-Eicosane (C20)	12.636	333011	2.900 ug/ml
11) T n-Heneicosane (C21)	13.315	316691	2.748 ug/ml
13) T n-Docosane (C22)	13.917	545754	4.708 ug/ml
14) T n-Tetracosane (C24)	14.975	2292909	19.581 ug/ml
16) T n-Octacosane (C28)	16.972	638751	5.431 ug/ml
18) T n-Dotriacontane (C32)	18.629	457811	3.904 ug/ml

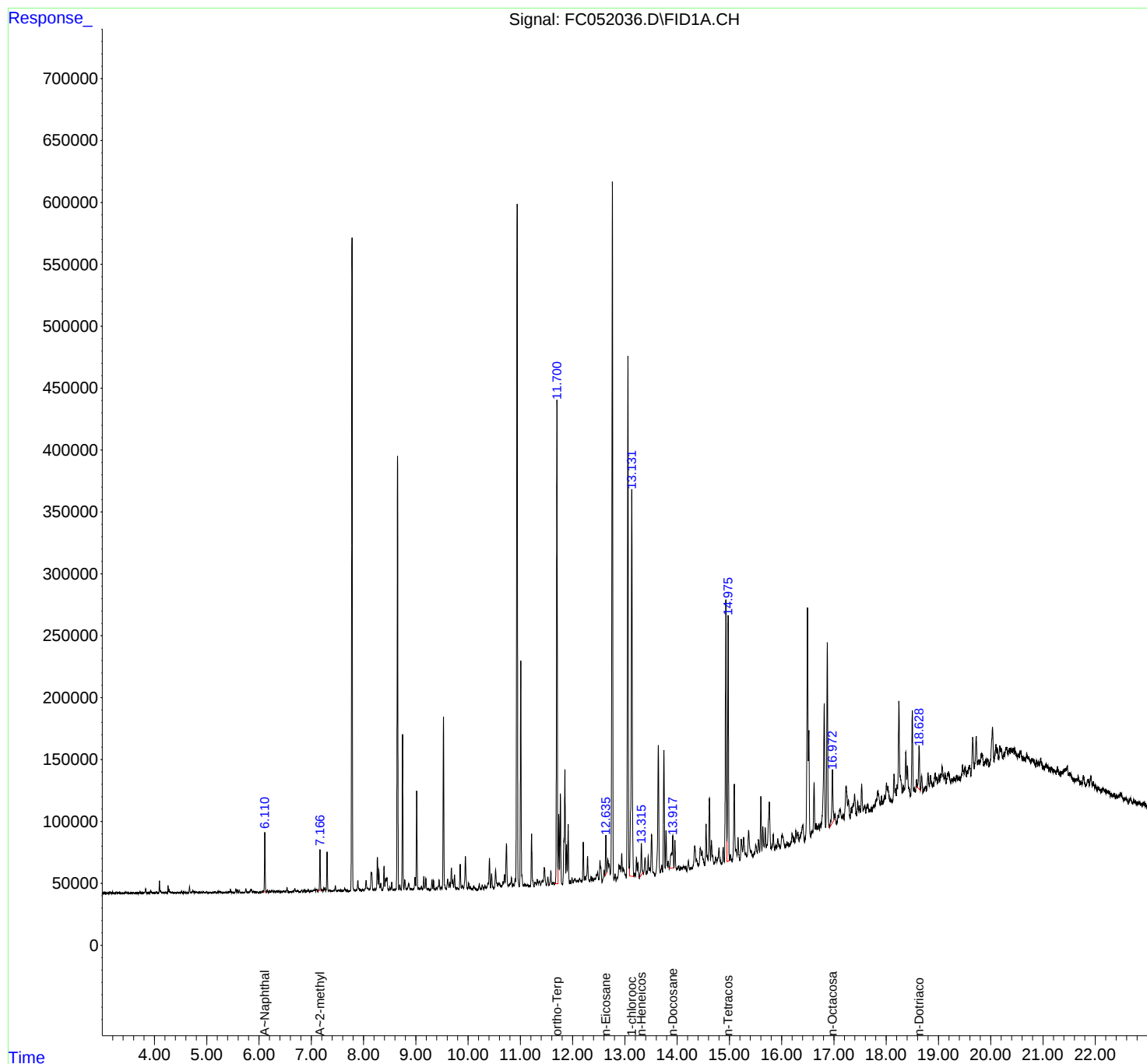
(f)=RT Delta > 1/2 Window

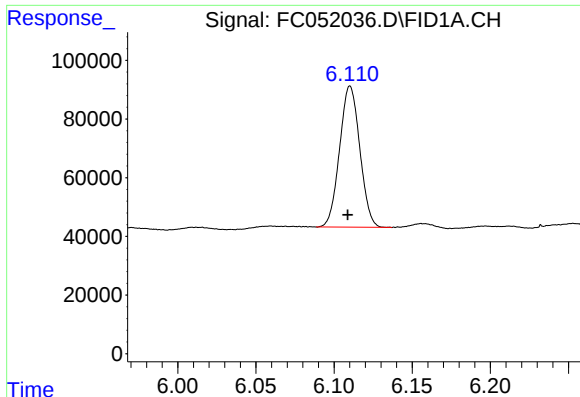
(m)=manual int.

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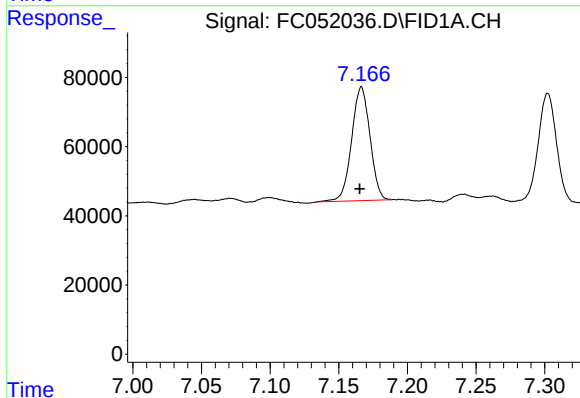
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





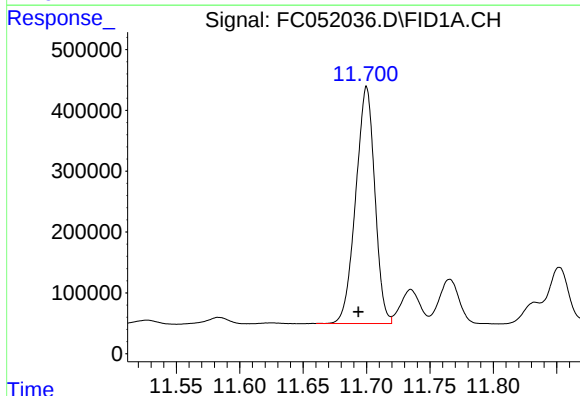
#3 A~Naphthalene (C11.7)

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 432870
Conc: 3.62 ug/ml



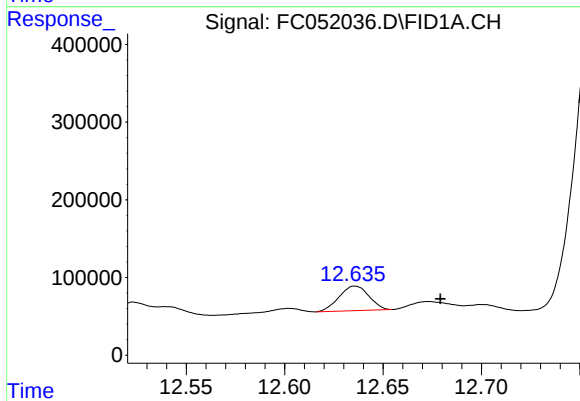
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: 0.001 min
Response: 305370
Conc: 2.50 ug/ml



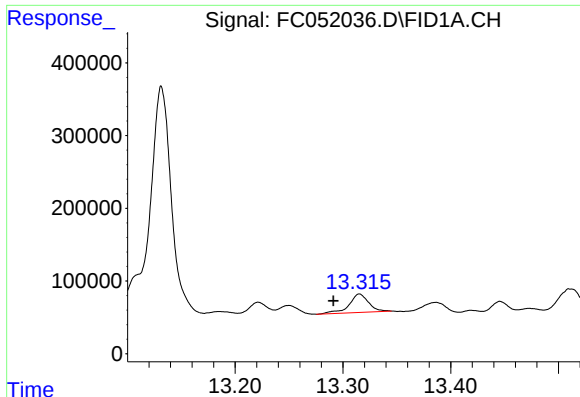
#9 ortho-Terphenyl (SURR)

R.T.: 11.700 min
Delta R.T.: 0.007 min
Response: 4070832
Conc: 33.54 ug/ml



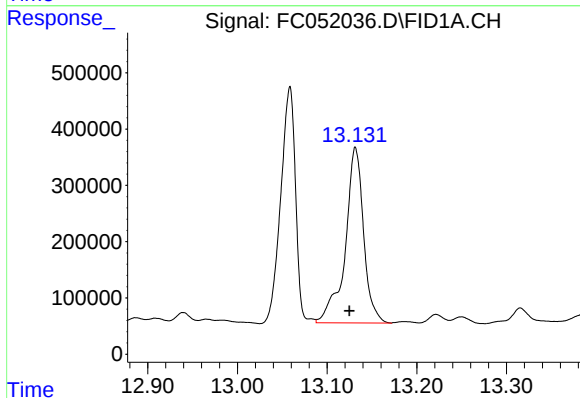
#10 n-Eicosane (C20)

R.T.: 12.636 min
Delta R.T.: -0.043 min
Response: 333011
Conc: 2.90 ug/ml



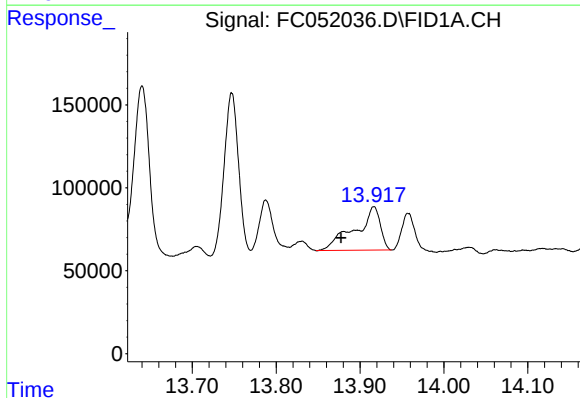
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.024 min
Response: 316691
Conc: 2.75 ug/ml



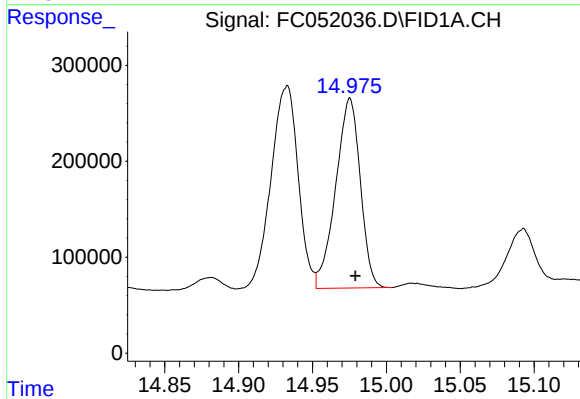
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min
Delta R.T.: 0.006 min
Response: 4441197
Conc: 45.23 ug/ml



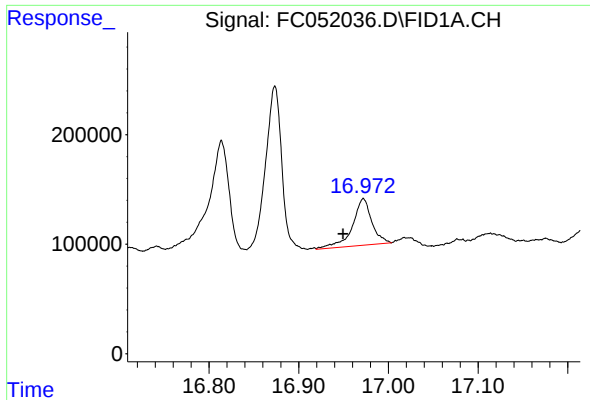
#13 n-Docosane (C22)

R.T.: 13.917 min
Delta R.T.: 0.039 min
Response: 545754
Conc: 4.71 ug/ml



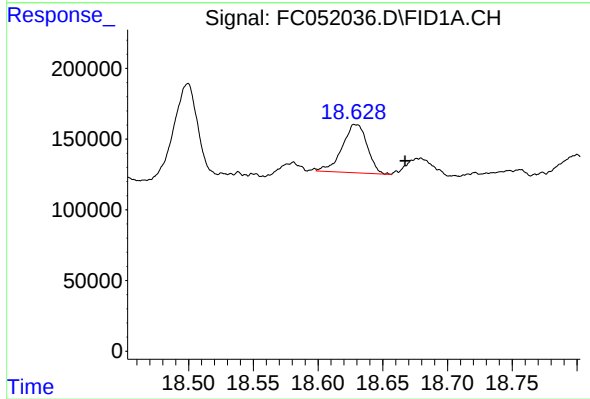
#14 n-Tetracosane (C24)

R.T.: 14.975 min
Delta R.T.: -0.004 min
Response: 2292909
Conc: 19.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.023 min
Response: 638751
Conc: 5.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.629 min
Delta R.T.: -0.038 min
Response: 457811
Conc: 3.90 ug/ml