

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055606.D
 Signal(s) : FID1A.CH
 Acq On : 13 Sep 2021 23:26
 Operator : AJ\MA
 Sample : M3707-02D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:52:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.655	4228741	33.850 ug/ml
Spiked Amount 50.000		Recovery =	67.70%
12) S 1-chlorooctadecane (S...	13.088	4279835	43.245 ug/ml
Spiked Amount 50.000		Recovery =	86.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.061	194864	1.581 ug/ml
5) T A~2-methylnaphthalene...	7.117	227169	1.825 ug/ml
7) T n-Hexadecane (C16)	9.901	246861	2.184 ug/ml
10) T n-Eicosane (C20)	12.629	489295	4.187 ug/ml
11) T n-Heneicosane (C21)	13.269	421401	3.580 ug/ml
13) T n-Docosane (C22)	13.830	263588	2.260 ug/ml
14) T n-Tetracosane (C24)	14.928	2326068	19.973 ug/ml
16) T n-Octacosane (C28)	16.921	637520	5.761 ug/ml
18) T n-Dotriacontane (C32)	18.575f	400966	4.001 ug/ml
20) T n-Hexatriacontane (C36)	20.120	584091	6.727 ug/ml
21) T n-Octatriacontane (C38)	20.884	1025349	12.580 ug/ml
22) T n-Tetracontane (C40)	21.830	500057	6.226 ug/ml

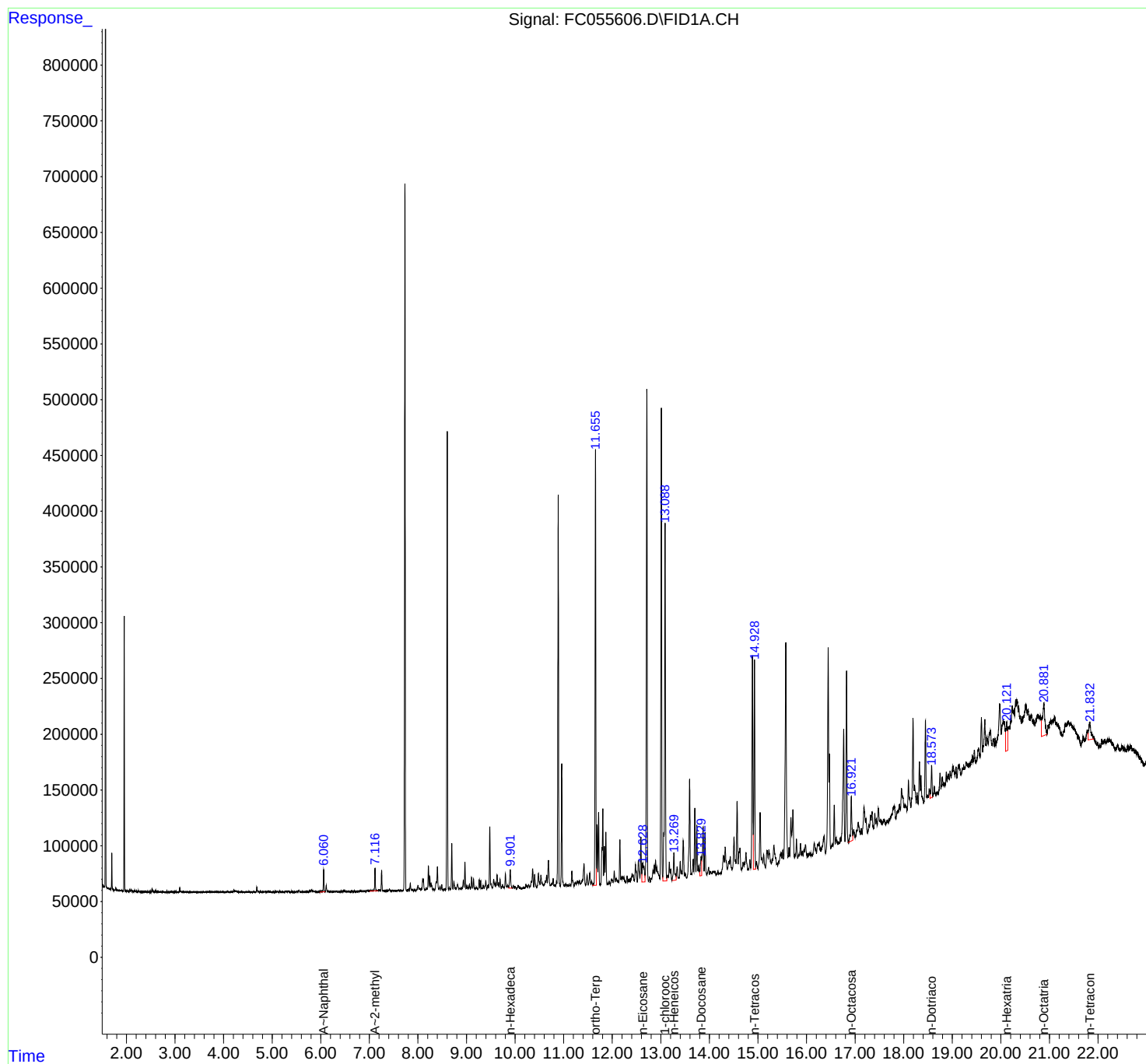
(f)=RT Delta > 1/2 Window

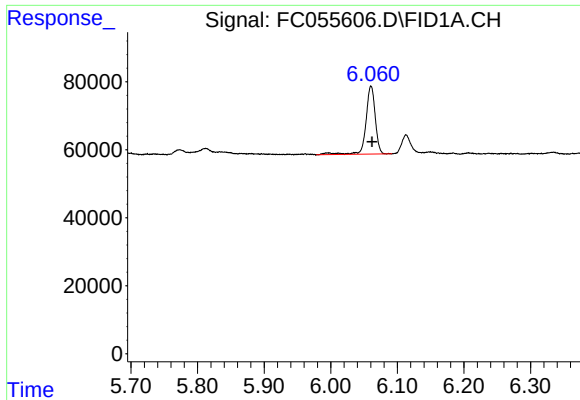
(m)=manual int.

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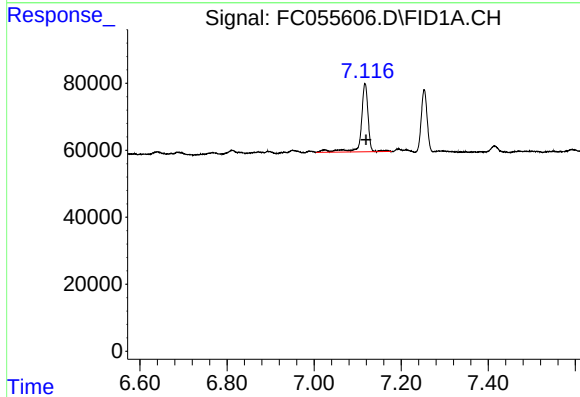
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





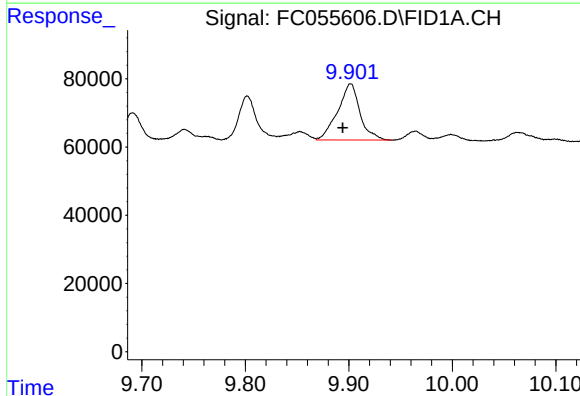
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 194864
Conc: 1.58 ug/ml



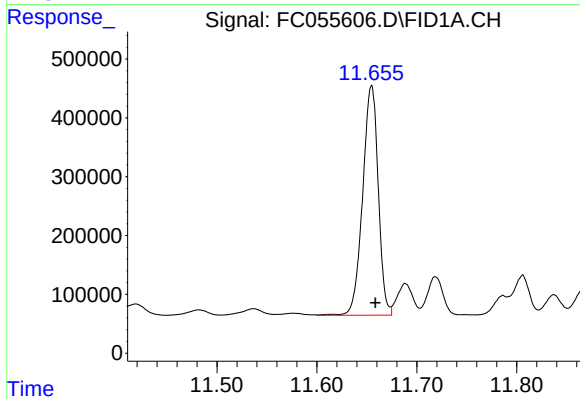
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 227169
Conc: 1.83 ug/ml



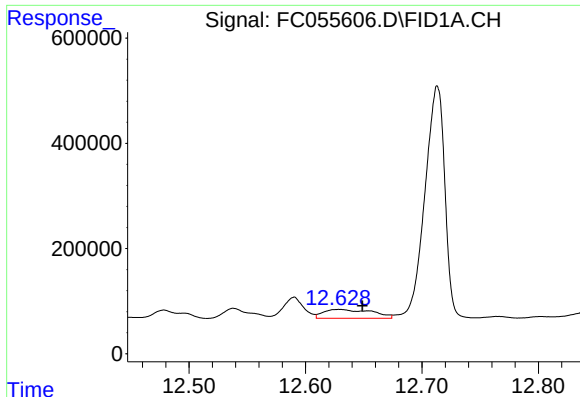
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: 0.007 min
Response: 246861
Conc: 2.18 ug/ml



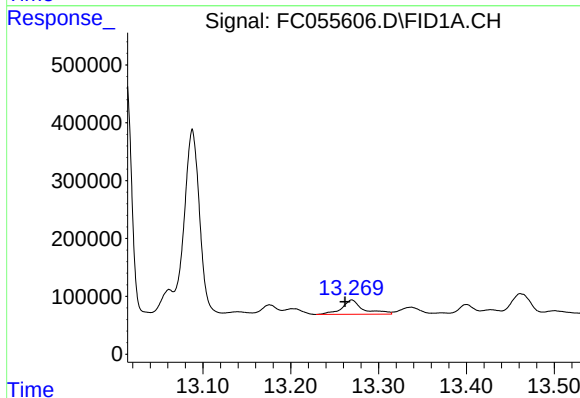
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: -0.004 min
Response: 4228741
Conc: 33.85 ug/ml



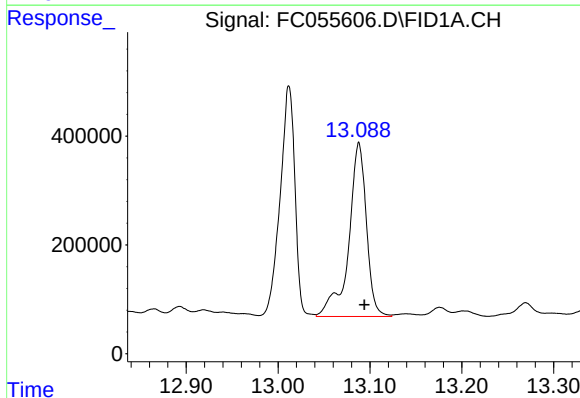
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.020 min
Response: 489295
Conc: 4.19 ug/ml



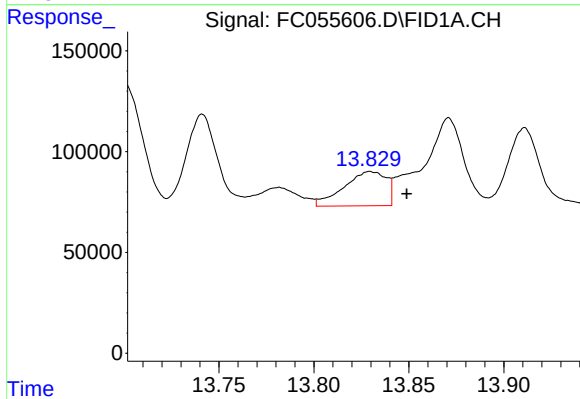
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.008 min
Response: 421401
Conc: 3.58 ug/ml



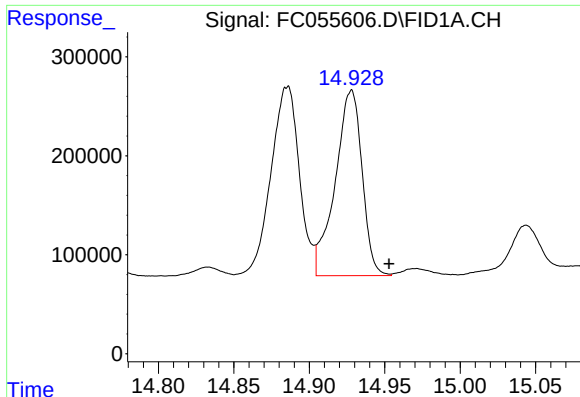
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: -0.006 min
Response: 4279835
Conc: 43.25 ug/ml



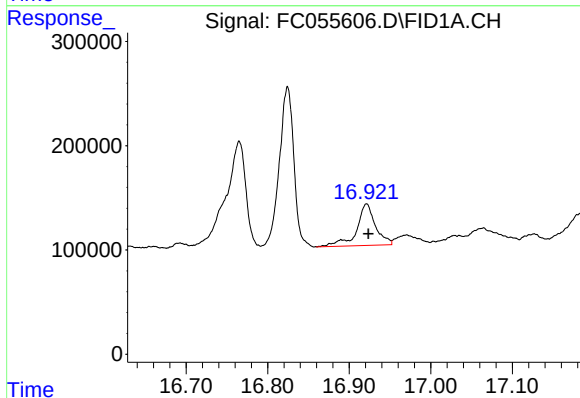
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.019 min
Response: 263588
Conc: 2.26 ug/ml



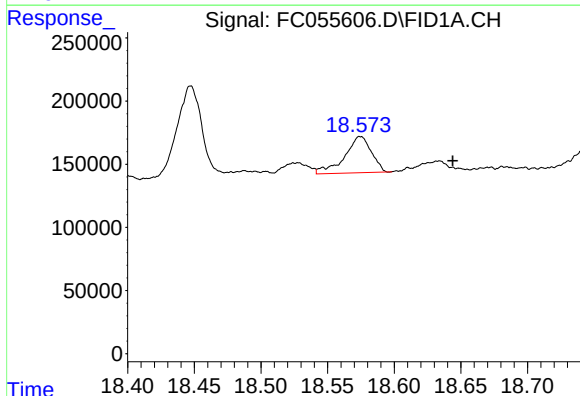
#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: -0.025 min
Response: 2326068
Conc: 19.97 ug/ml



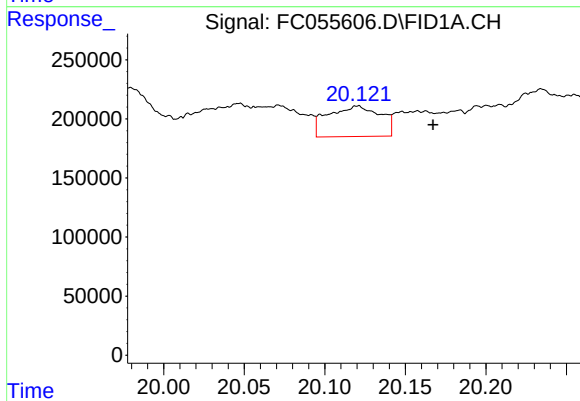
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: -0.002 min
Response: 637520
Conc: 5.76 ug/ml



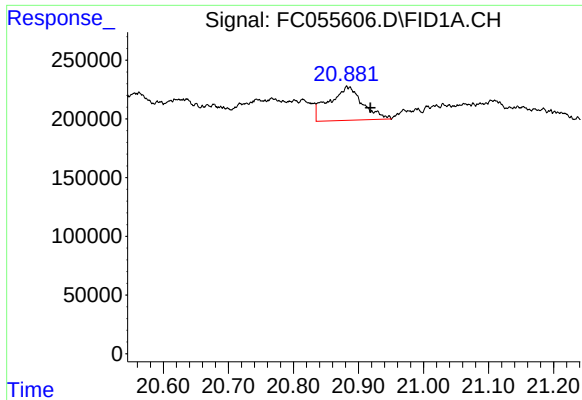
#18 n-Dotriacontane (C32)

R.T.: 18.575 min
Delta R.T.: -0.069 min
Response: 400966
Conc: 4.00 ug/ml



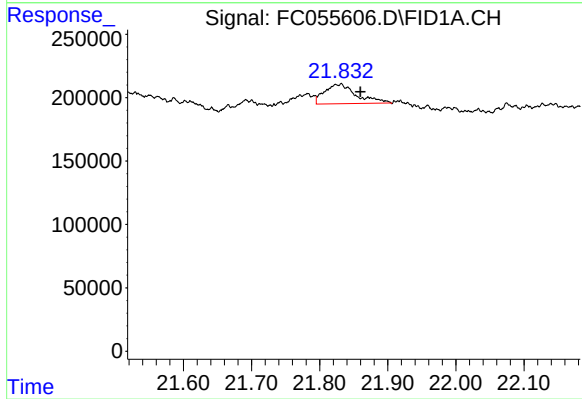
#20 n-Hexatriacontane (C36)

R.T.: 20.120 min
Delta R.T.: -0.047 min
Response: 584091
Conc: 6.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.884 min
Delta R.T.: -0.034 min
Response: 1025349
Conc: 12.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.830 min
Delta R.T.: -0.030 min
Response: 500057
Conc: 6.23 ug/ml