

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055057.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 20:00
 Operator : AJ\MA
 Sample : M3293-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:16:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.307	913758912	7257.839 ug/ml
Spiked Amount 50.000		Recovery	= 14515.68%
12) S 1-chlorooctadecane (S...	12.747	485501170	4898.767 ug/ml
Spiked Amount 50.000		Recovery	= 9797.53%
Target Compounds			
1) T n-Nonane (C9)	3.074f	131750	1.260 ug/ml
3) T A~Naphthalene (C11.7)	5.718	147431	1.357 ug/ml
4) T n-Dodecane (C12)	6.134	548497	5.051 ug/ml
5) T A~2-methylnaphthalene...	6.810	1622432	14.866 ug/ml
6) T n-Tetradecane (C14)	7.968	18019321	161.411 ug/ml
7) T n-Hexadecane (C16)	9.516	43012623	377.128 ug/ml
8) T n-Octadecane (C18)	11.022	375228917	3181.989 ug/ml
10) T n-Eicosane (C20)	12.344	174722534	1488.222 ug/ml
11) T n-Heneicosane (C21)	12.899	221896295	1879.265 ug/ml
13) T n-Docosane (C22)	13.505	160418425	1373.489 ug/ml
14) T n-Tetracosane (C24)	14.576	95498481	825.046 ug/ml
15) T n-Hexacosane (C26)	15.600	15061017	134.388 ug/ml
16) T n-Octacosane (C28)	16.591	3171901	29.214 ug/ml

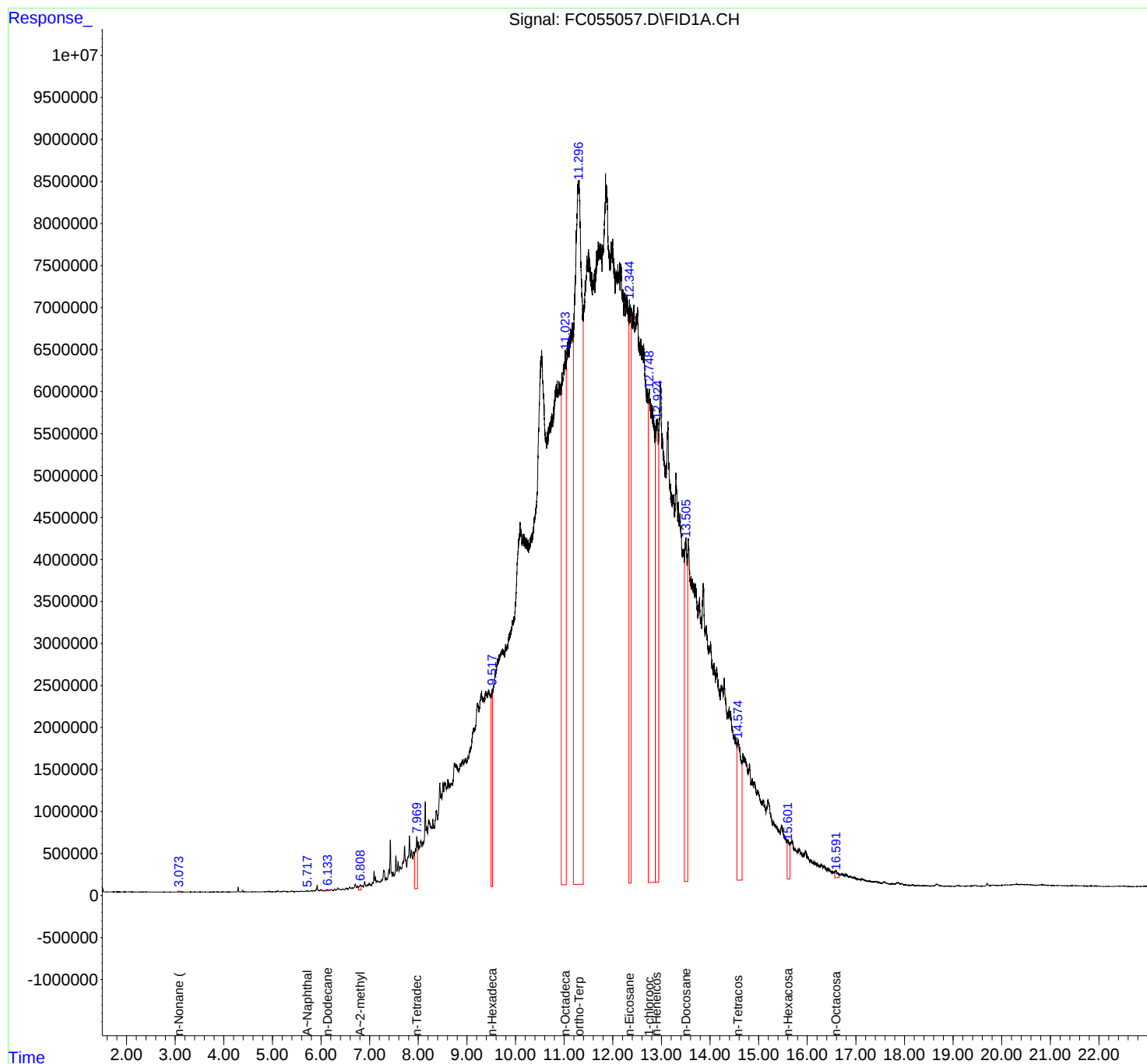
(f)=RT Delta > 1/2 Window

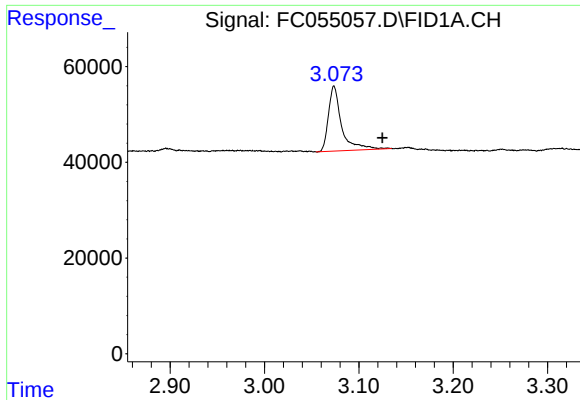
(m)=manual int.

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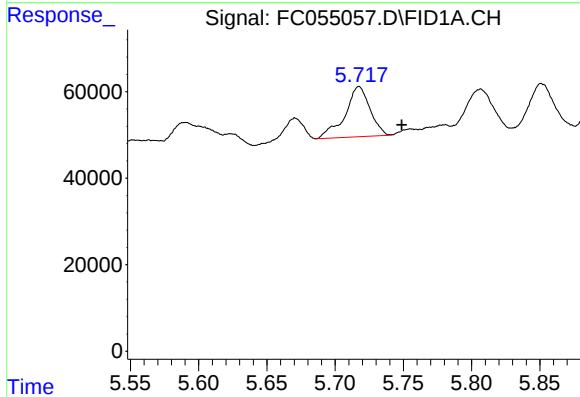
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Signal Info : 20M x 0.18mm x 0.18um





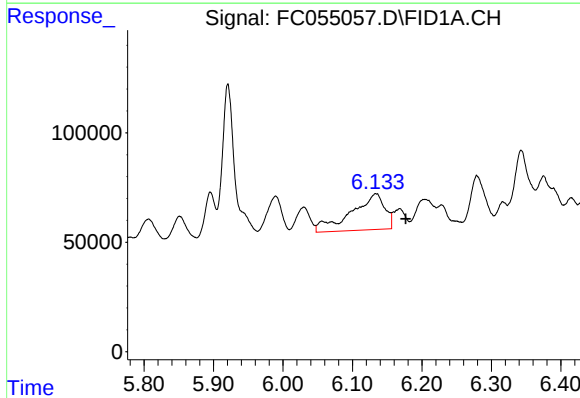
#1 n-Nonane (C9)

R.T.: 3.074 min
Delta R.T.: -0.051 min
Response: 131750
Conc: 1.26 ug/ml



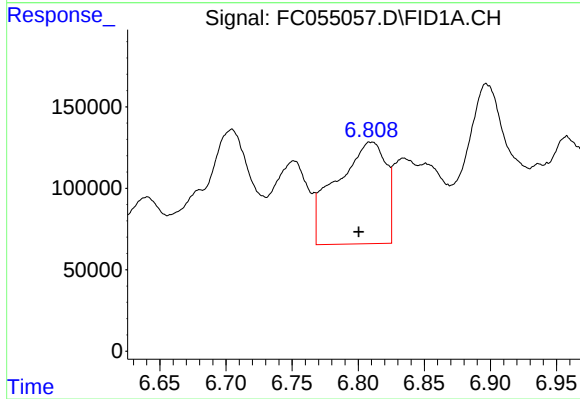
#3 A~Naphthalene (C11.7)

R.T.: 5.718 min
Delta R.T.: -0.031 min
Response: 147431
Conc: 1.36 ug/ml



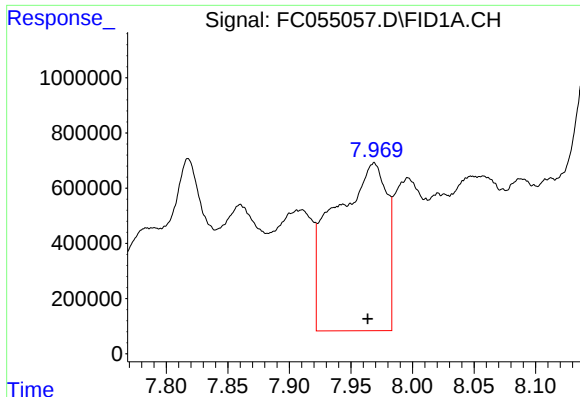
#4 n-Dodecane (C12)

R.T.: 6.134 min
Delta R.T.: -0.043 min
Response: 548497
Conc: 5.05 ug/ml



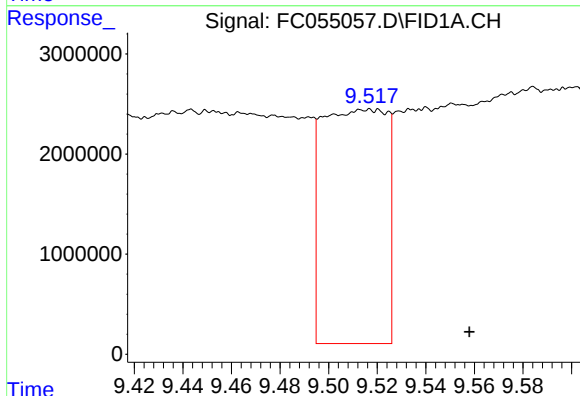
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 1622432
Conc: 14.87 ug/ml



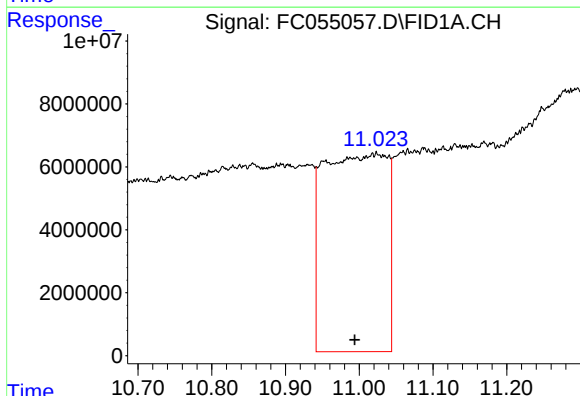
#6 n-Tetradecane (C14)

R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 18019321
Conc: 161.41 ug/ml



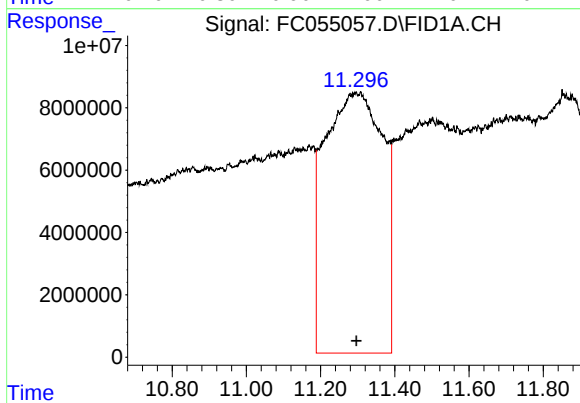
#7 n-Hexadecane (C16)

R.T.: 9.516 min
Delta R.T.: -0.041 min
Response: 43012623
Conc: 377.13 ug/ml



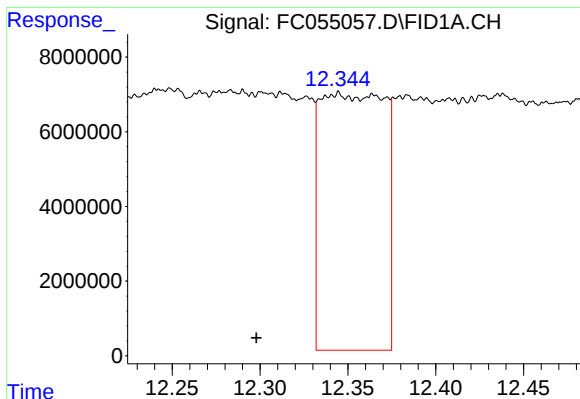
#8 n-Octadecane (C18)

R.T.: 11.022 min
Delta R.T.: 0.028 min
Response: 375228917
Conc: 3181.99 ug/ml



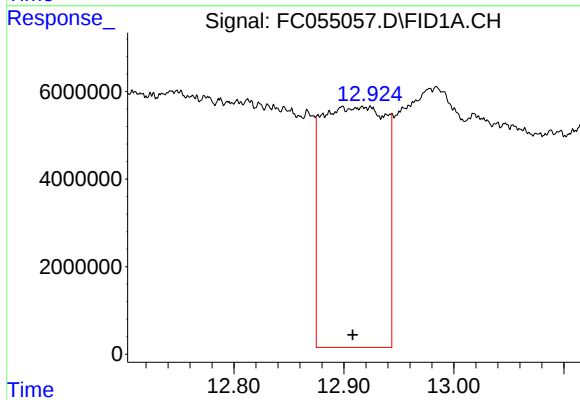
#9 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: 0.011 min
Response: 913758912
Conc: 7257.84 ug/ml



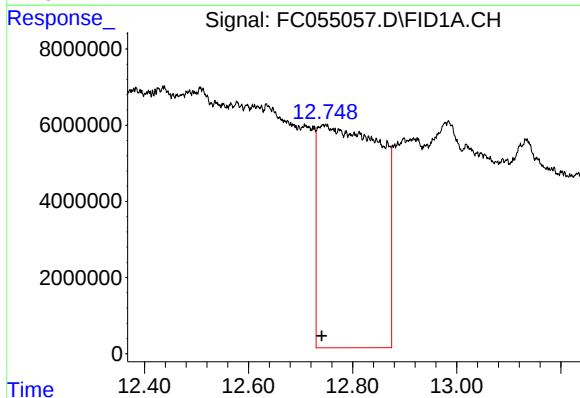
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: 0.046 min
Response: 174722534
Conc: 1488.22 ug/ml



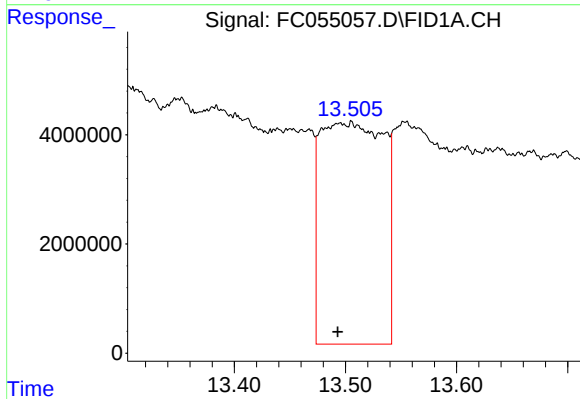
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.009 min
Response: 221896295
Conc: 1879.26 ug/ml



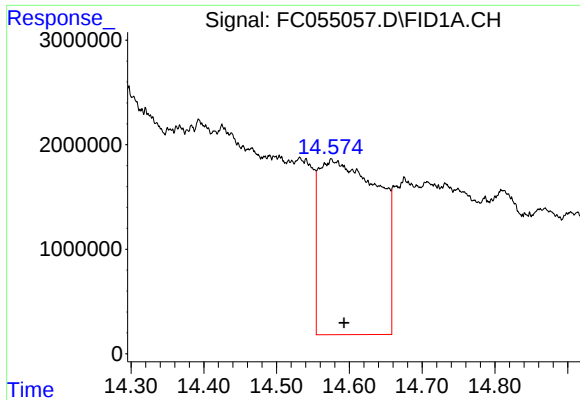
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 485501170
Conc: 4898.77 ug/ml



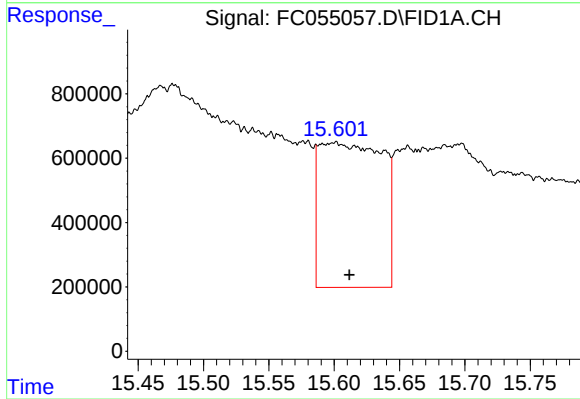
#13 n-Docosane (C22)

R.T.: 13.505 min
Delta R.T.: 0.012 min
Response: 160418425
Conc: 1373.49 ug/ml



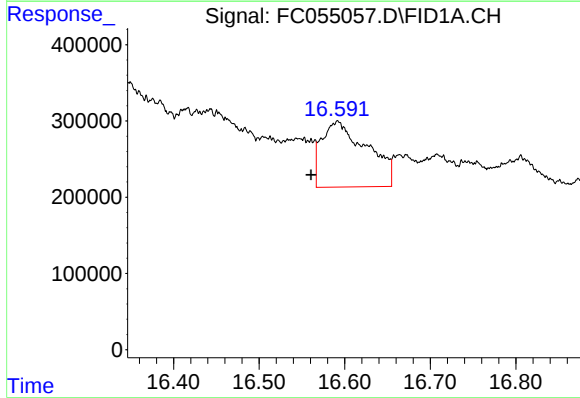
#14 n-Tetracosane (C24)

R.T.: 14.576 min
Delta R.T.: -0.017 min
Response: 95498481
Conc: 825.05 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.600 min
Delta R.T.: -0.012 min
Response: 15061017
Conc: 134.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.591 min
Delta R.T.: 0.031 min
Response: 3171901
Conc: 29.21 ug/ml