

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037093.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 10:06
 Operator : AJ\SJ
 Sample : J5630-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 12:28:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.392	38229354	430.848 ug/ml
Spiked Amount 50.000		Recovery =	861.70%
12) S 1-chlorooctadecane (S...	12.819	10312426	162.343 ug/ml
Spiked Amount 50.000		Recovery =	324.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.829	2461023	29.499 ug/ml
4) T n-Dodecane (C12)	6.288	4302213	59.547 ug/ml
5) T A~2-methylnaphthalene...	6.864	10353410	125.038 ug/ml
6) T n-Tetradecane (C14)	8.055	13432346	185.834 ug/ml
7) T n-Hexadecane (C16)	9.610	29708002	407.177 ug/ml
8) T n-Octadecane (C18)	11.033	36152919	490.867 ug/ml
10) T n-Eicosane (C20)	12.358	11756917	160.816 ug/ml
11) T n-Heneicosane (C21)	13.007	12412946	173.336 ug/ml
13) T n-Docosane (C22)	13.573	3858843	54.131 ug/ml
16) T n-Octacosane (C28)	16.621	167937	2.353 ug/ml
18) T n-Dotriacontane (C32)	18.330	205903	2.568 ug/ml
19) T n-Tetratriacontane (C34)	19.128	239118	3.338 ug/ml
20) T n-Hexatriacontane (C36)	19.898	712170	10.403 ug/ml
21) T n-Octatriacontane (C38)	20.587	163339	2.465 ug/ml

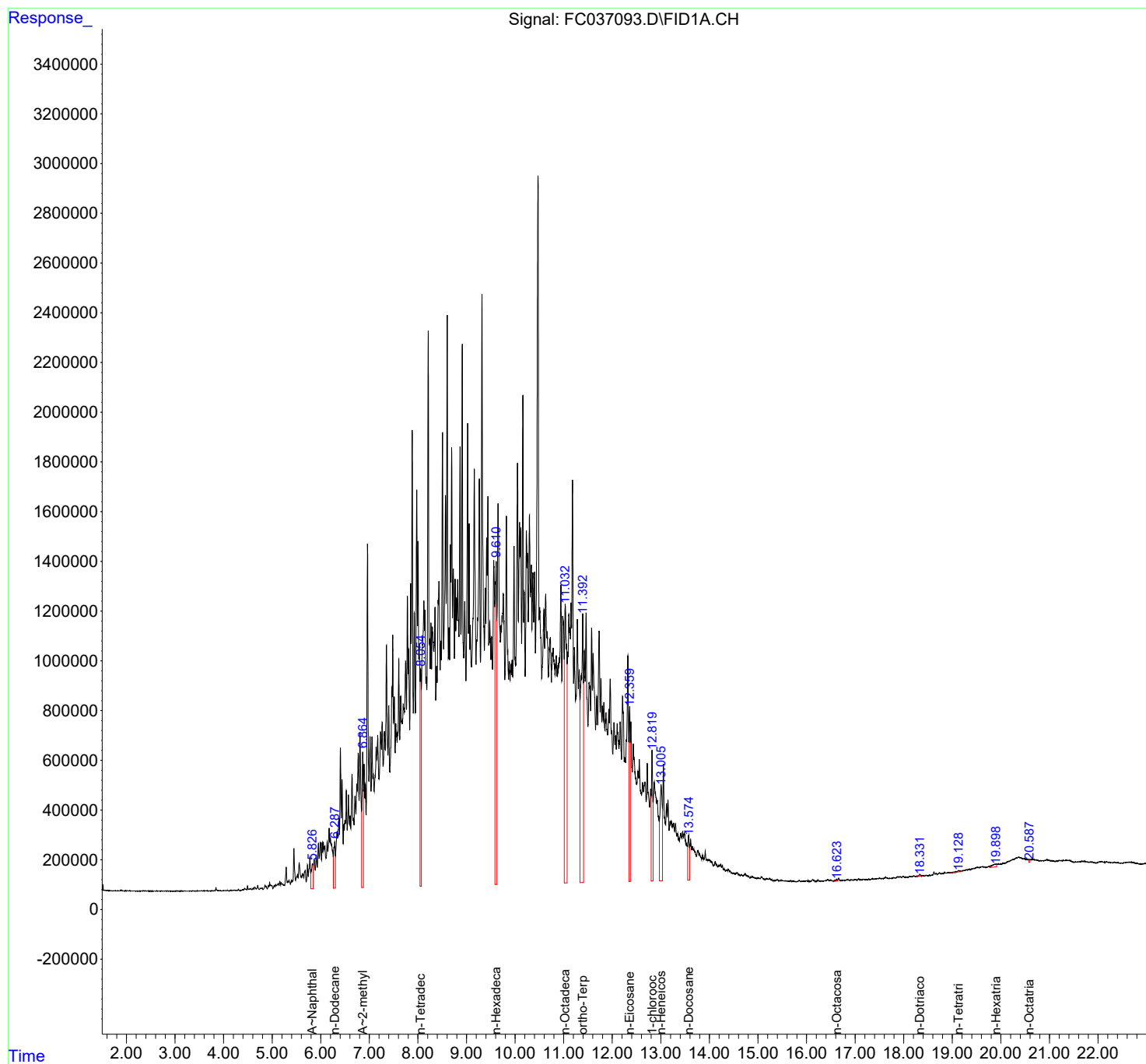
(f)=RT Delta > 1/2 Window

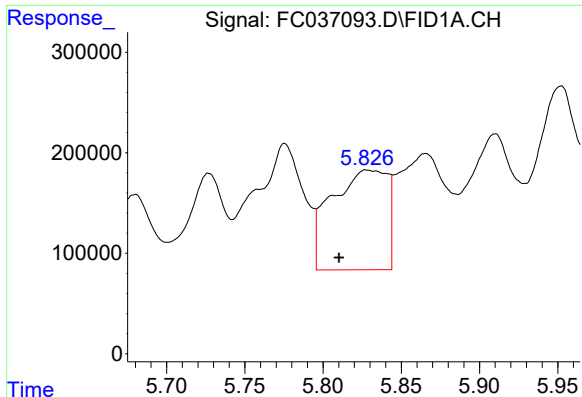
(m)=manual int.

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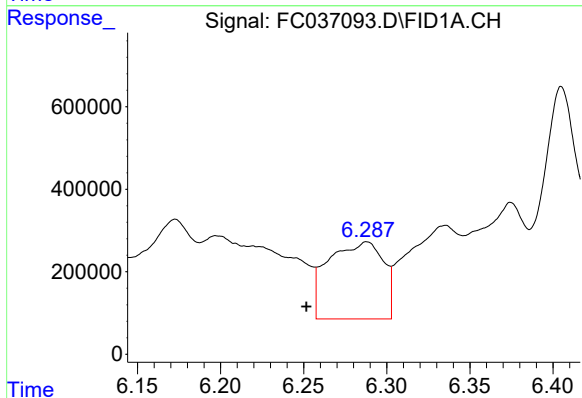
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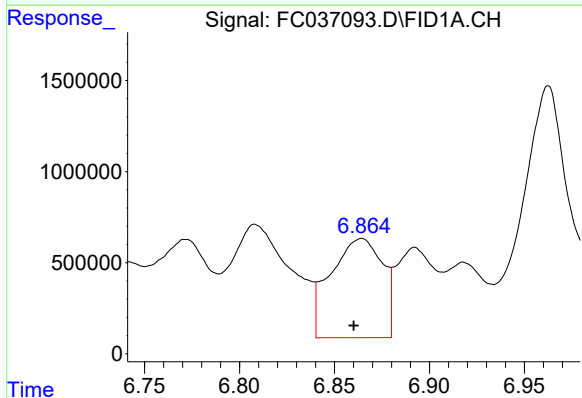
#3 A~Naphthalene (C11.7)

R.T.: 5.829 min
Delta R.T.: 0.019 min
Response: 2461023
Conc: 29.50 ug/ml



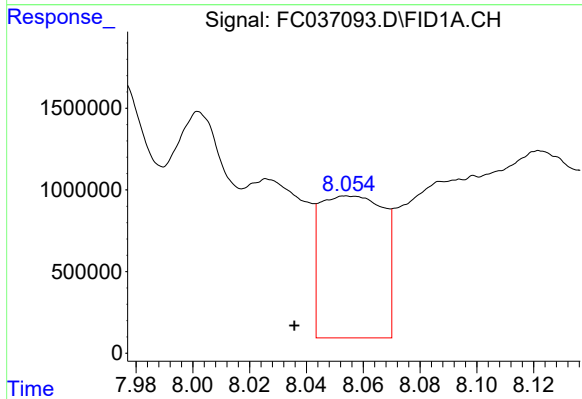
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: 0.036 min
Response: 4302213
Conc: 59.55 ug/ml



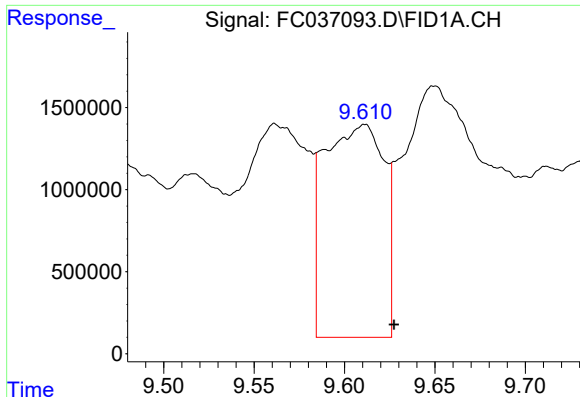
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: 0.004 min
Response: 10353410
Conc: 125.04 ug/ml



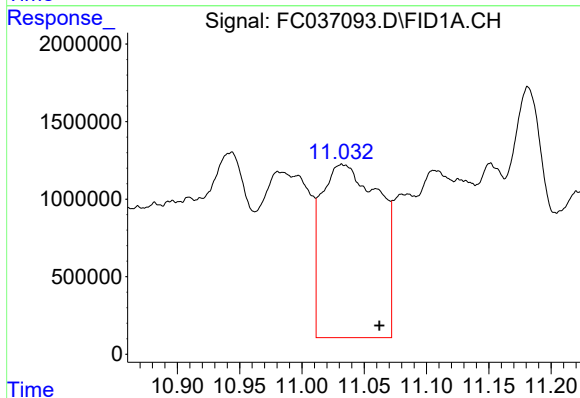
#6 n-Tetradecane (C14)

R.T.: 8.055 min
Delta R.T.: 0.020 min
Response: 13432346
Conc: 185.83 ug/ml



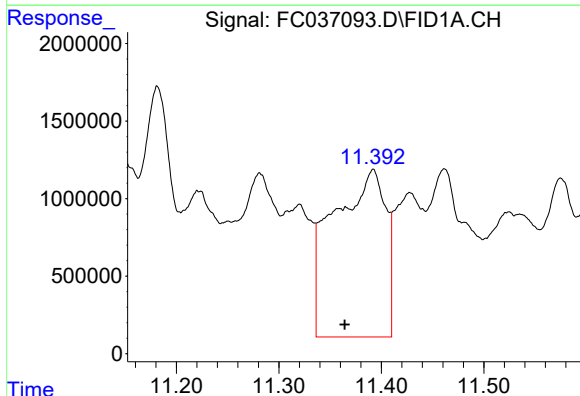
#7 n-Hexadecane (C16)

R.T.: 9.610 min
Delta R.T.: -0.017 min
Response: 29708002
Conc: 407.18 ug/ml



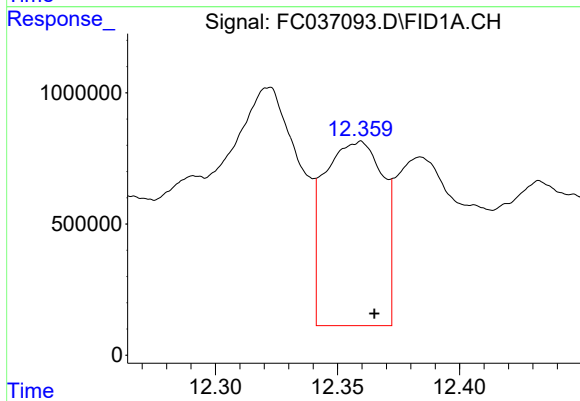
#8 n-Octadecane (C18)

R.T.: 11.033 min
Delta R.T.: -0.030 min
Response: 36152919
Conc: 490.87 ug/ml



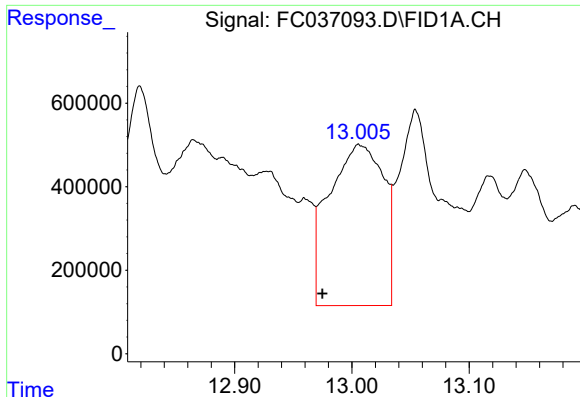
#9 ortho-Terphenyl (SURR)

R.T.: 11.392 min
Delta R.T.: 0.027 min
Response: 38229354
Conc: 430.85 ug/ml



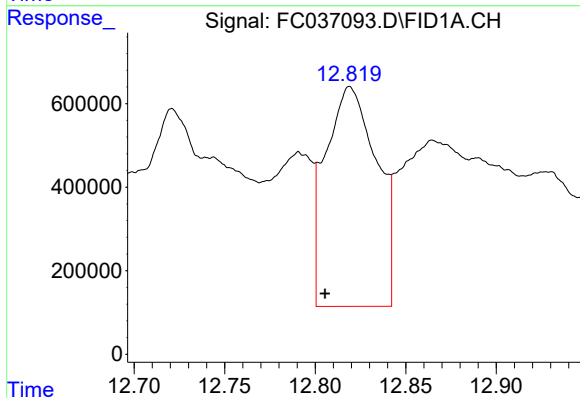
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: -0.007 min
Response: 11756917
Conc: 160.82 ug/ml



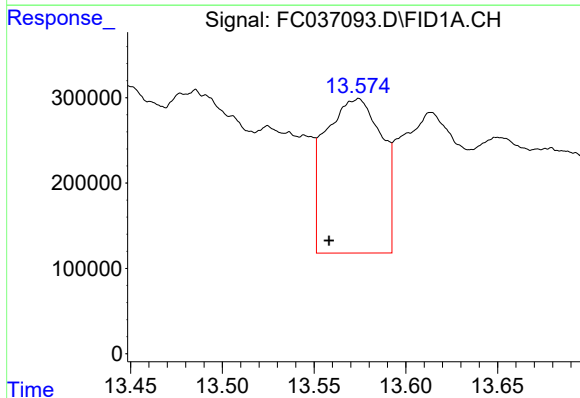
#11 n-Heneicosane (C21)

R.T.: 13.007 min
Delta R.T.: 0.032 min
Response: 12412946
Conc: 173.34 ug/ml



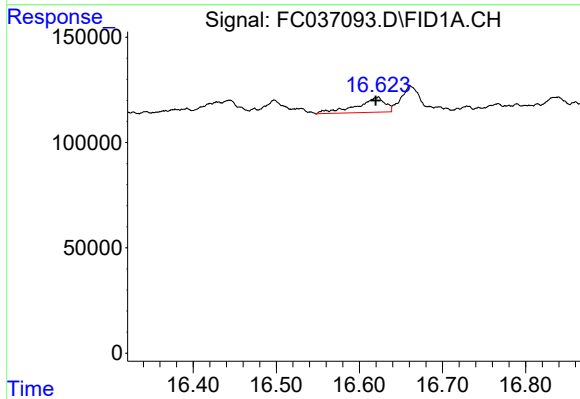
#12 1-chlorooctadecane (SURR)

R.T.: 12.819 min
Delta R.T.: 0.014 min
Response: 10312426
Conc: 162.34 ug/ml



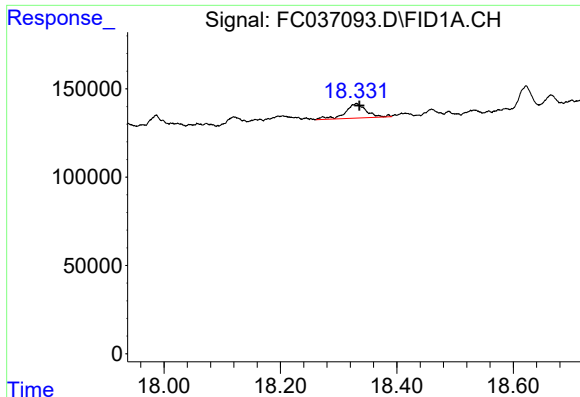
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: 0.015 min
Response: 3858843
Conc: 54.13 ug/ml



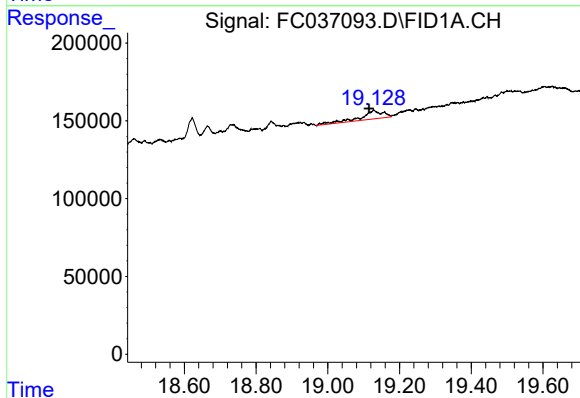
#16 n-Octacosane (C28)

R.T.: 16.621 min
Delta R.T.: 0.001 min
Response: 167937
Conc: 2.35 ug/ml



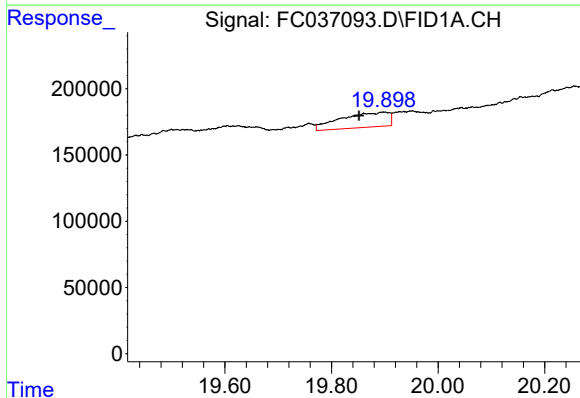
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.005 min
Response: 205903
Conc: 2.57 ug/ml



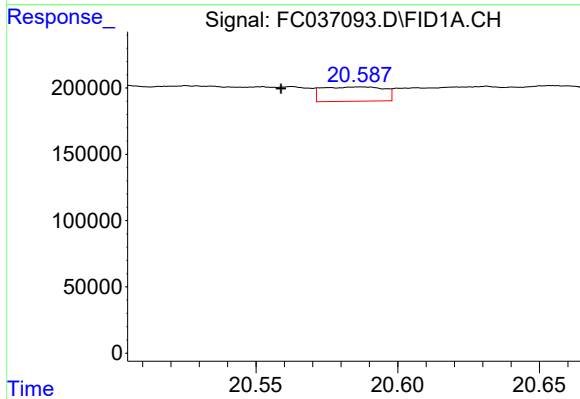
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min
Delta R.T.: 0.013 min
Response: 239118
Conc: 3.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.898 min
Delta R.T.: 0.046 min
Response: 712170
Conc: 10.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: 0.028 min
Response: 163339
Conc: 2.46 ug/ml