

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042022AL\
 Data File : FC059330.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2022 22:03
 Operator : UA/NP
 Sample : N2476-06D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 01:42:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.103	4043601	28.065 ug/ml
Spiked Amount 50.000		Recovery =	56.13%
12) S 1-chlorooctadecane (S...	12.548	5286727	47.163 ug/ml
Spiked Amount 50.000		Recovery =	94.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.555	1094020	8.714 ug/ml
5) T A~2-methylnaphthalene...	6.605	748047	5.835 ug/ml
6) T n-Tetradecane (C14)	7.717f	468754	3.605 ug/ml
7) T n-Hexadecane (C16)	9.368	546868	4.118 ug/ml
8) T n-Octadecane (C18)	10.811	169025	1.271 ug/ml
10) T n-Eicosane (C20)	12.105	540963	4.129 ug/ml
11) T n-Heneicosane (C21)	12.715	1024334	7.851 ug/ml
13) T n-Docosane (C22)	13.297	2168426	16.739 ug/ml
14) T n-Tetracosane (C24)	14.360	7746161	61.320 ug/ml
15) T n-Hexacosane (C26)	15.415	523044	4.330 ug/ml
16) T n-Octacosane (C28)	16.350	2119621	17.900 ug/ml
17) T n-Tricontane (C30)	17.244	462252	4.052 ug/ml
18) T n-Dotriacontane (C32)	18.121	338795	3.162 ug/ml
19) T n-Tetratriacontane (C34)	18.890	154893	1.533 ug/ml

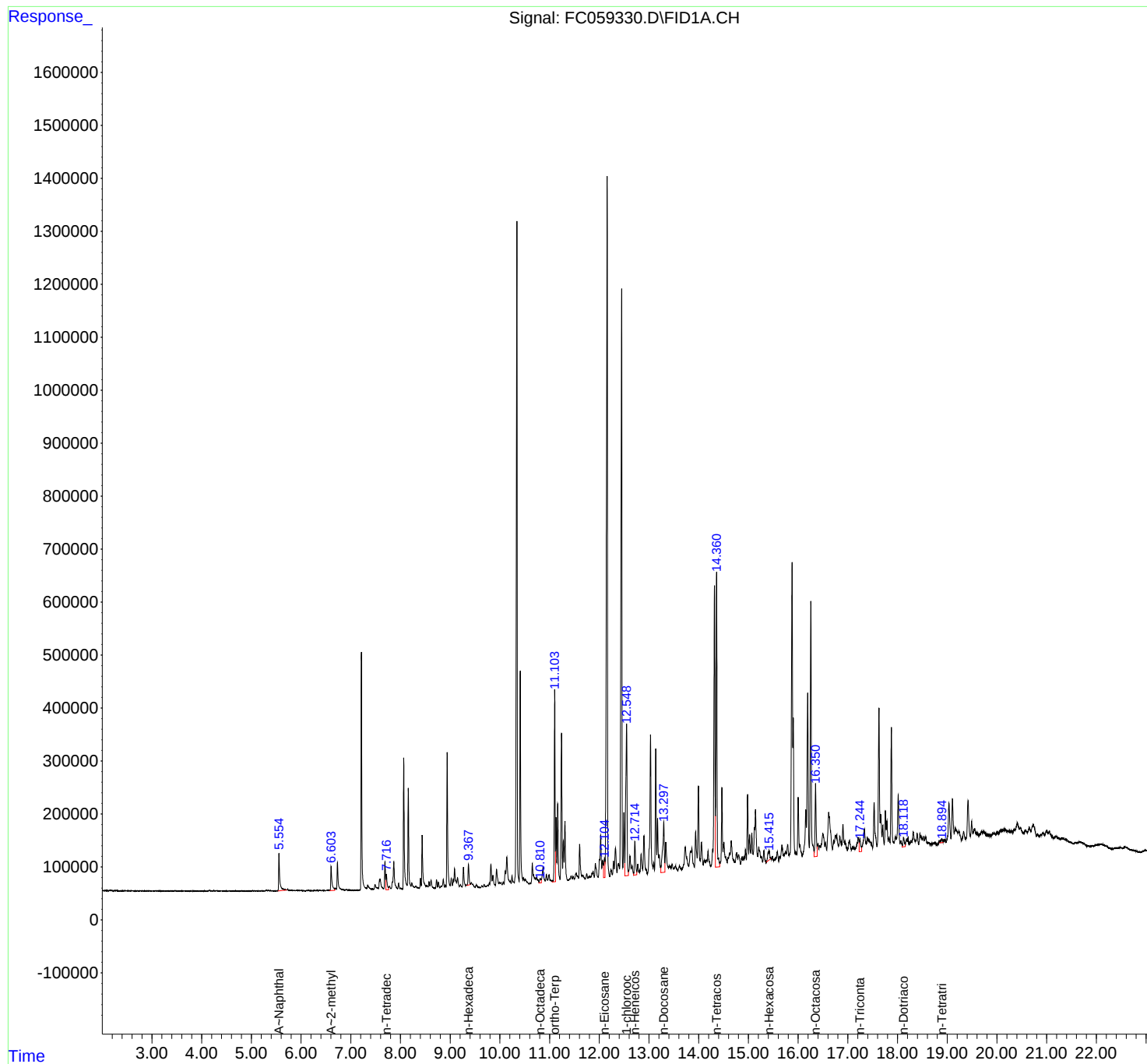
(f)=RT Delta > 1/2 Window

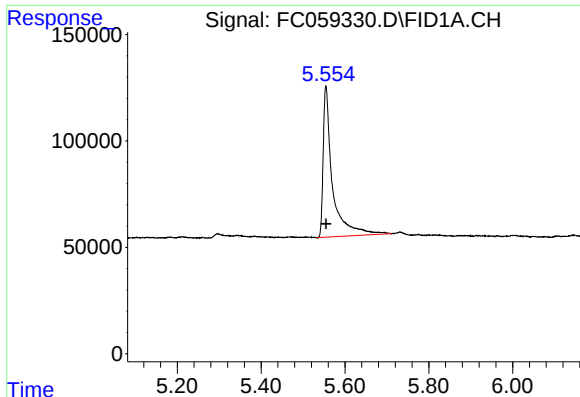
(m)=manual int.

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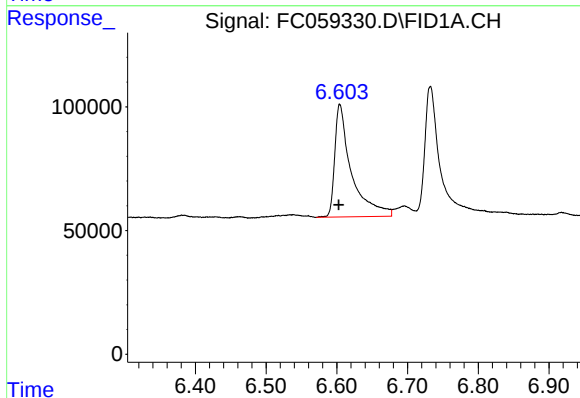
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Signal Info : 20M x 0.18mm x 0.18um





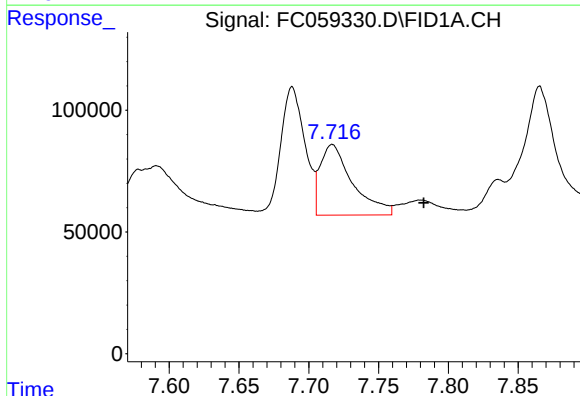
#3 A~Naphthalene (C11.7)

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 1094020
Conc: 8.71 ug/ml



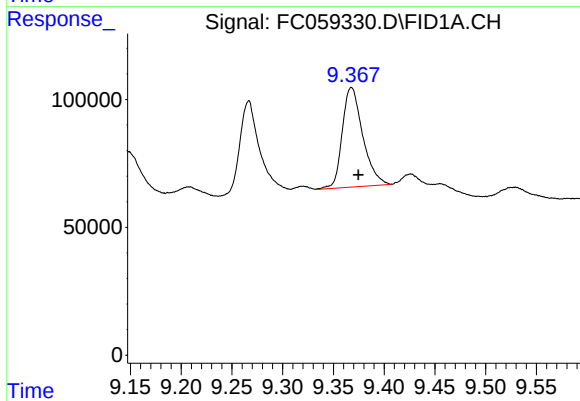
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 748047
Conc: 5.84 ug/ml



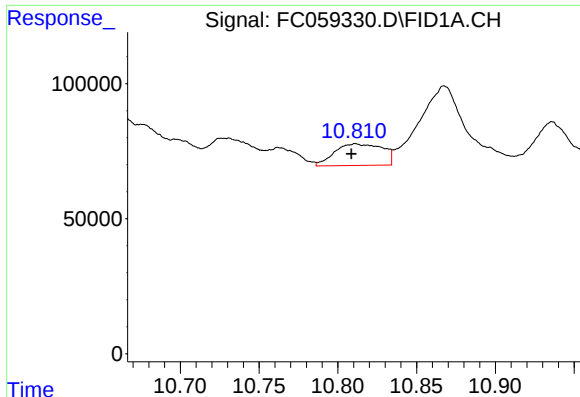
#6 n-Tetradecane (C14)

R.T.: 7.717 min
Delta R.T.: -0.065 min
Response: 468754
Conc: 3.61 ug/ml



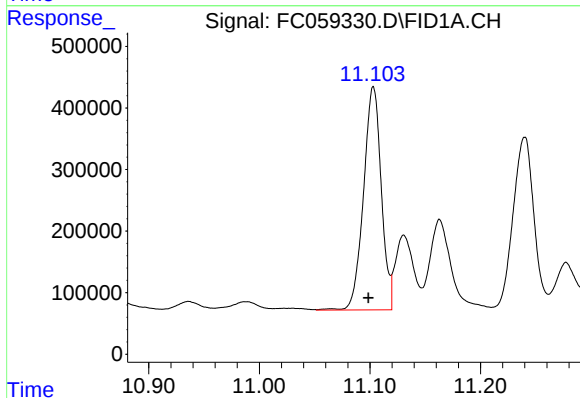
#7 n-Hexadecane (C16)

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 546868
Conc: 4.12 ug/ml



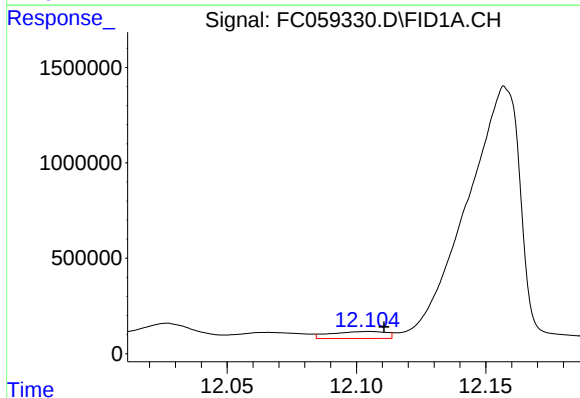
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 169025
Conc: 1.27 ug/ml



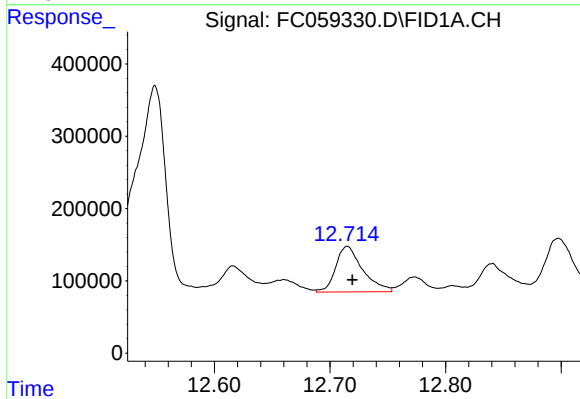
#9 ortho-Terphenyl (SURR)

R.T.: 11.103 min
Delta R.T.: 0.004 min
Response: 4043601
Conc: 28.06 ug/ml



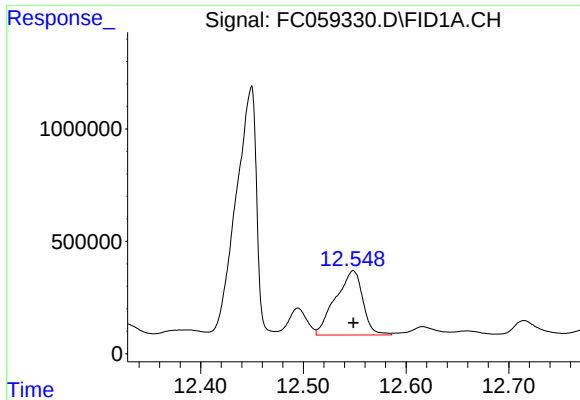
#10 n-Eicosane (C20)

R.T.: 12.105 min
Delta R.T.: -0.006 min
Response: 540963
Conc: 4.13 ug/ml



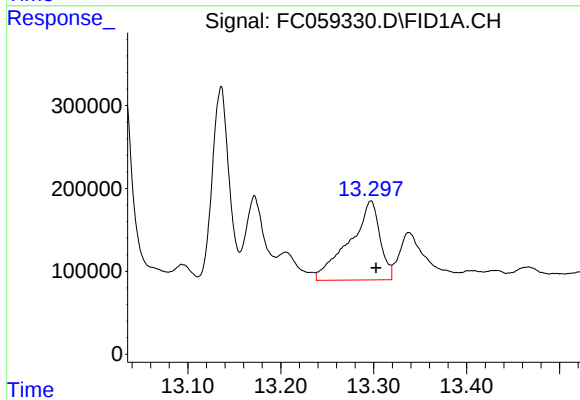
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: -0.004 min
Response: 1024334
Conc: 7.85 ug/ml



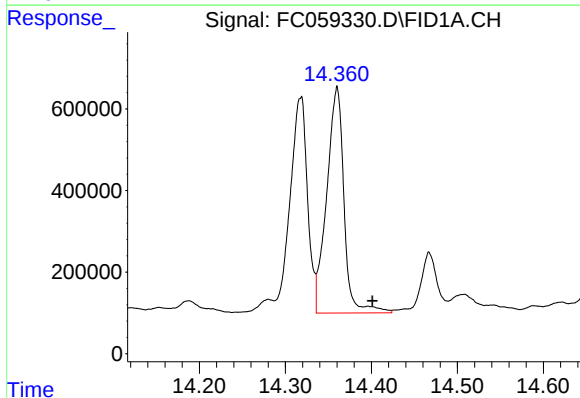
#12 1-chlorooctadecane (SURR)

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 5286727
Conc: 47.16 ug/ml



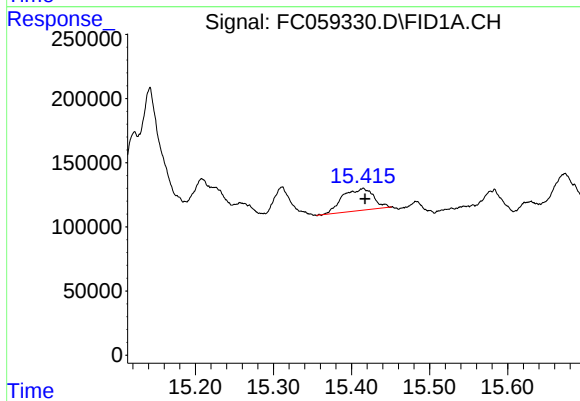
#13 n-Docosane (C22)

R.T.: 13.297 min
Delta R.T.: -0.006 min
Response: 2168426
Conc: 16.74 ug/ml



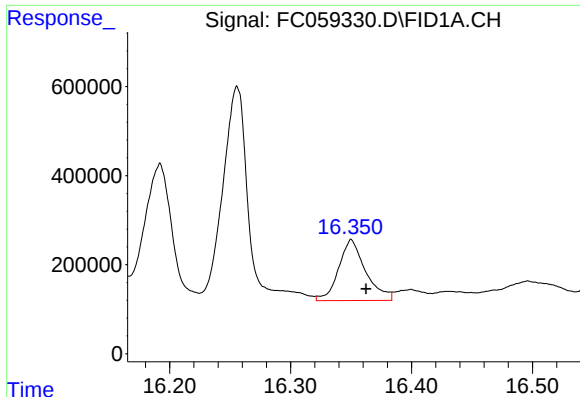
#14 n-Tetracosane (C24)

R.T.: 14.360 min
Delta R.T.: -0.041 min
Response: 7746161
Conc: 61.32 ug/ml



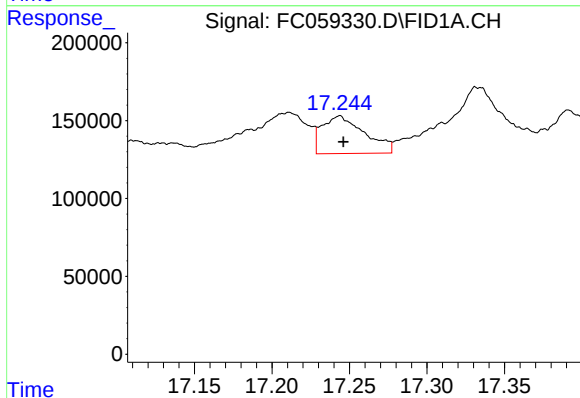
#15 n-Hexacosane (C26)

R.T.: 15.415 min
Delta R.T.: -0.002 min
Response: 523044
Conc: 4.33 ug/ml



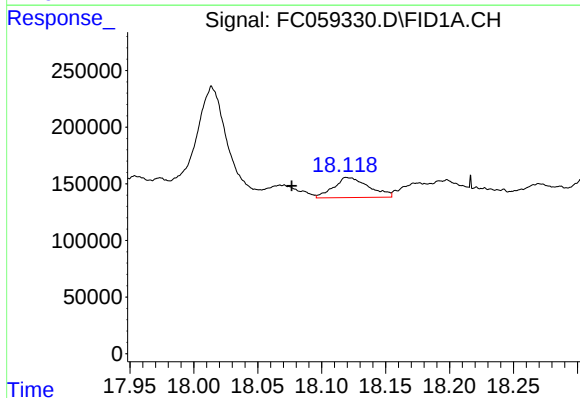
#16 n-Octacosane (C28)

R.T.: 16.350 min
Delta R.T.: -0.012 min
Response: 2119621
Conc: 17.90 ug/ml



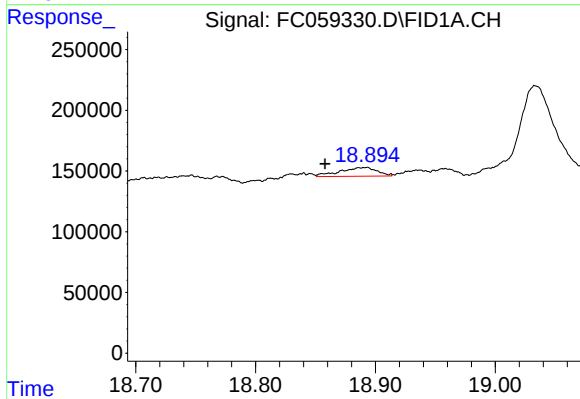
#17 n-Tricontane (C30)

R.T.: 17.244 min
Delta R.T.: -0.002 min
Response: 462252
Conc: 4.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.121 min
Delta R.T.: 0.045 min
Response: 338795
Conc: 3.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.890 min
Delta R.T.: 0.032 min
Response: 154893
Conc: 1.53 ug/ml