

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039605.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 12:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 06 02:13:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

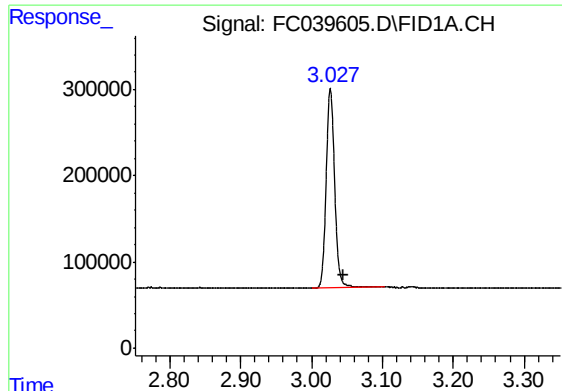
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.158	2908666	17.293 ug/ml
Spiked Amount 50.000		Recovery =	34.59%
12) S 1-chlorooctadecane (S...	12.605	2122313	16.825 ug/ml
Spiked Amount 50.000		Recovery =	33.65%
Target Compounds			
1) T n-Nonane (C9)	3.027	1924003	16.031 ug/ml
2) T n-Decane (C10)	4.076	1994030	16.552 ug/ml
3) T A~Naphthalene (C11.7)	5.627	2232217	17.154 ug/ml
4) T n-Dodecane (C12)	6.073	2069500	16.751 ug/ml
5) T A~2-methylnaphthalene...	6.671	2287928	17.642 ug/mlm
6) T n-Tetradecane (C14)	7.851	2139904	16.801 ug/ml
7) T n-Hexadecane (C16)	9.438	2161000	16.676 ug/ml
8) T n-Octadecane (C18)	10.868	2152457	16.001 ug/ml
10) T n-Eicosane (C20)	12.168	2171642	16.654 ug/ml
11) T n-Heneicosane (C21)	12.776	2151296	16.963 ug/ml
13) T n-Docosane (C22)	13.357	2157478	17.127 ug/ml
14) T n-Tetracosane (C24)	14.454	2160449	17.286 ug/ml
15) T n-Hexacosane (C26)	15.471	2166772	17.371 ug/ml
16) T n-Octacosane (C28)	16.414	2181544	16.322 ug/ml
17) T n-Tricontane (C30)	17.297	2144959	14.616 ug/ml
18) T n-Dotriacontane (C32)	18.124	2046566	15.235 ug/mlm
19) T n-Tetratriacontane (C34)	18.903	1786856	15.709 ug/mlm
20) T n-Hexatriacontane (C36)	19.641	1565481	16.231 ug/mlm
21) T n-Octatriacontane (C38)	20.338	1444377	15.731 ug/mlm
22) T n-Tetracontane (C40)	21.099	1469870	16.195 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.



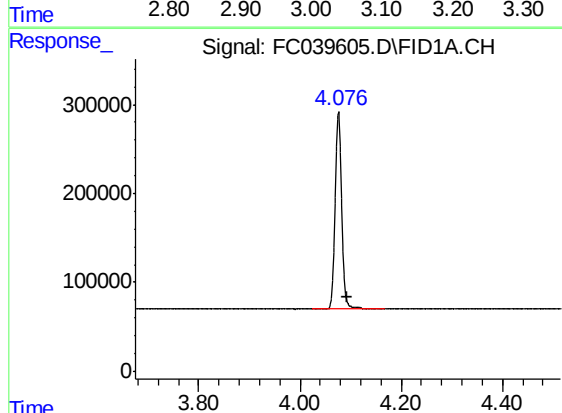
#1 n-Nonane (C9)

R.T.: 3.027 min
Delta R.T.: -0.018 min
Response: 1924003
Conc: 16.03 ug/ml

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20 PPM ALIPHATIC HC STD

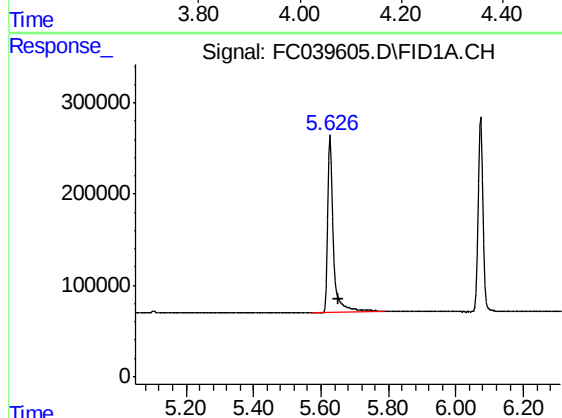
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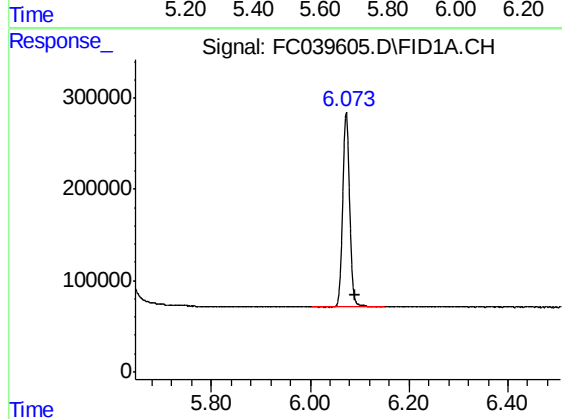
#2 n-Decane (C10)

R.T.: 4.076 min
Delta R.T.: -0.017 min
Response: 1994030
Conc: 16.55 ug/ml



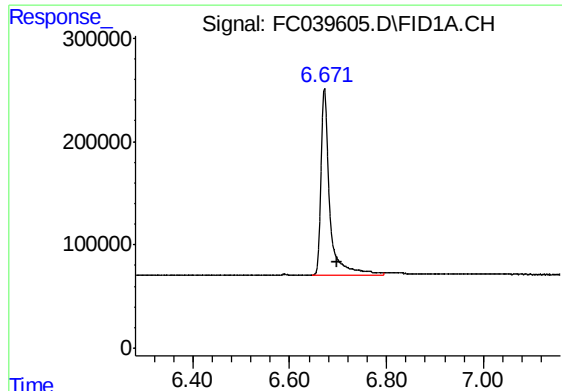
#3 A~Naphthalene (C11.7)

R.T.: 5.627 min
Delta R.T.: -0.024 min
Response: 2232217
Conc: 17.15 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.073 min
Delta R.T.: -0.017 min
Response: 2069500
Conc: 16.75 ug/ml



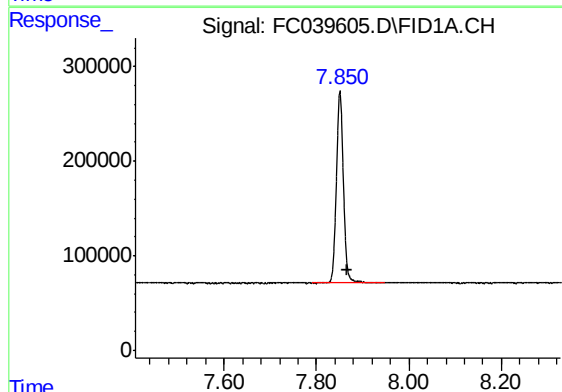
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.671 min
Delta R.T.: -0.026 min
Response: 2287928
Conc: 17.64 ug/ml m

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20 PPM ALIPHATIC HC STD

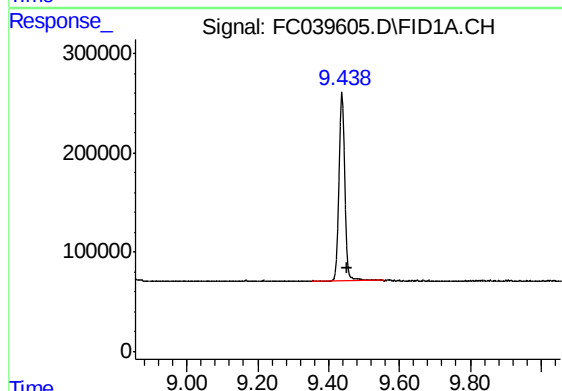
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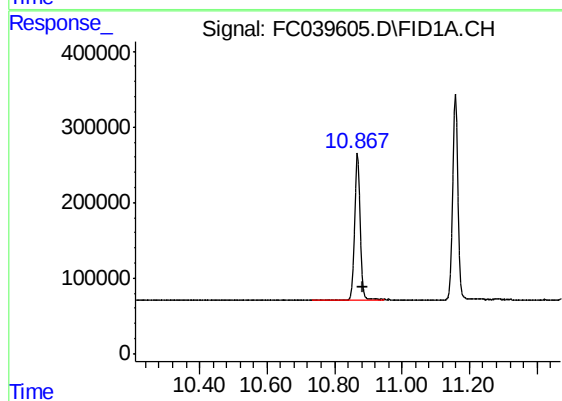
#6 n-Tetradecane (C14)

R.T.: 7.851 min
Delta R.T.: -0.017 min
Response: 2139904
Conc: 16.80 ug/ml



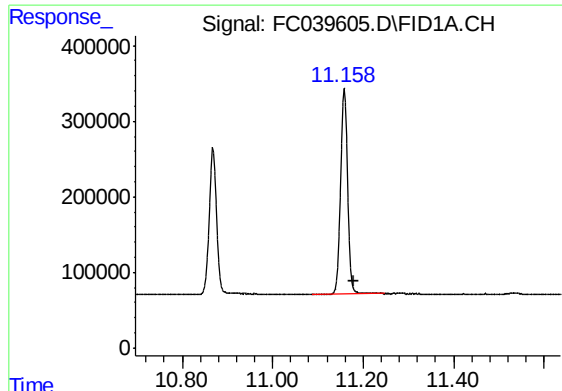
#7 n-Hexadecane (C16)

R.T.: 9.438 min
Delta R.T.: -0.017 min
Response: 2161000
Conc: 16.68 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.868 min
Delta R.T.: -0.017 min
Response: 2152457
Conc: 16.00 ug/ml



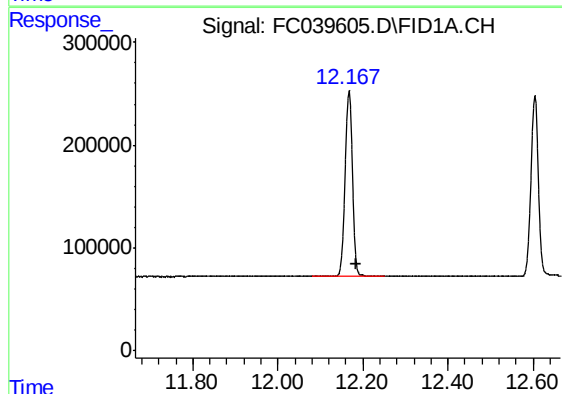
#9 ortho-Terphenyl (SURR)

R.T.: 11.158 min
Delta R.T.: -0.020 min
Response: 2908666
Conc: 17.29 ug/ml

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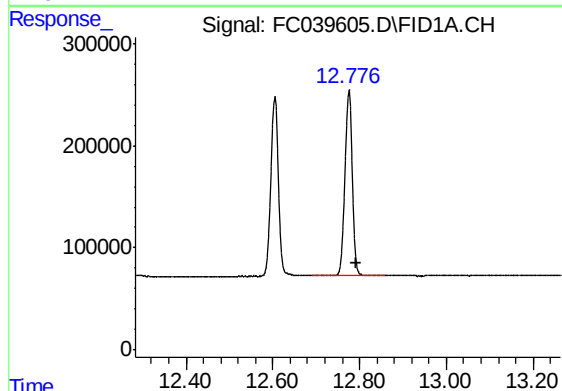
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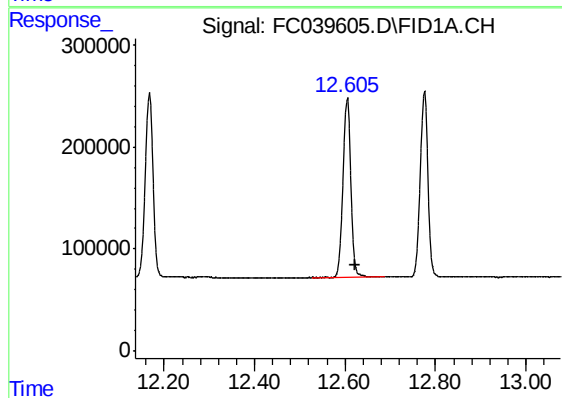
#10 n-Eicosane (C20)

R.T.: 12.168 min
Delta R.T.: -0.017 min
Response: 2171642
Conc: 16.65 ug/ml



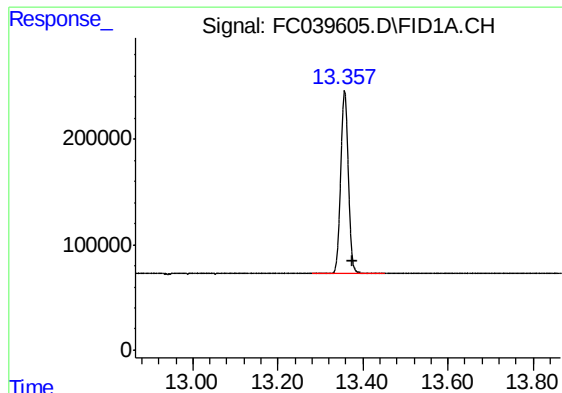
#11 n-Heneicosane (C21)

R.T.: 12.776 min
Delta R.T.: -0.016 min
Response: 2151296
Conc: 16.96 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.605 min
Delta R.T.: -0.017 min
Response: 2122313
Conc: 16.82 ug/ml



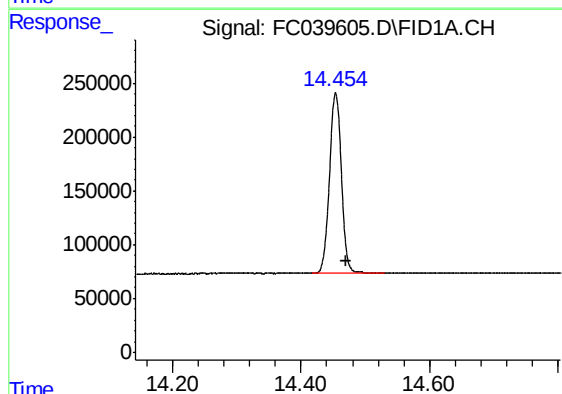
#13 n-Docosane (C22)

R.T.: 13.357 min
Delta R.T.: -0.017 min
Response: 2157478
Conc: 17.13 ug/ml

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20 PPM ALIPHATIC HC STD

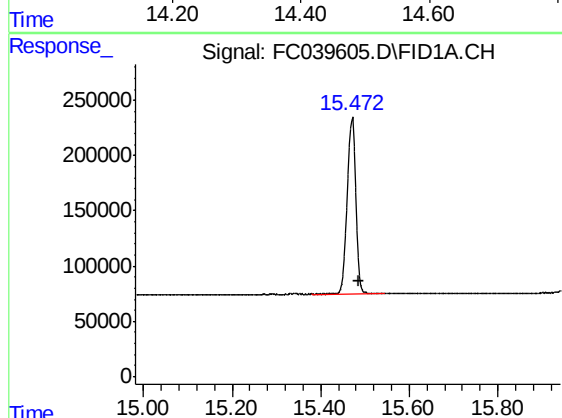
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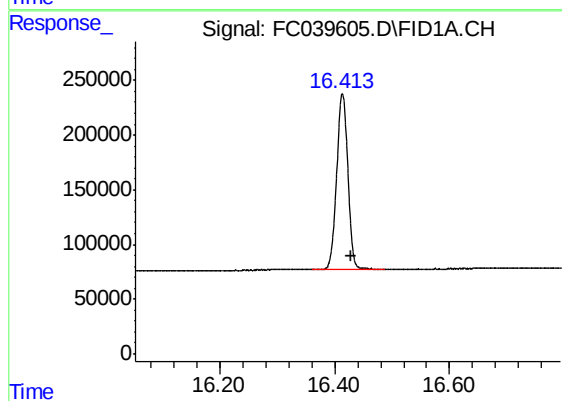
#14 n-Tetracosane (C24)

R.T.: 14.454 min
Delta R.T.: -0.016 min
Response: 2160449
Conc: 17.29 ug/ml



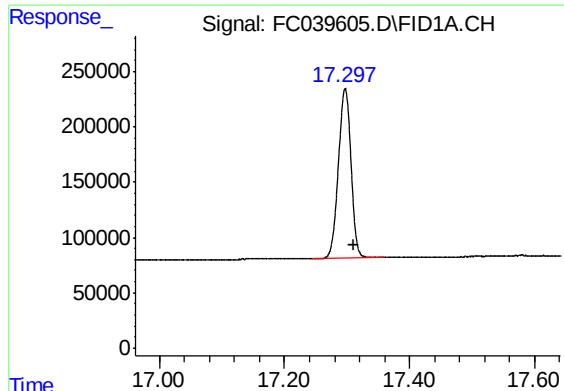
#15 n-Hexacosane (C26)

R.T.: 15.471 min
Delta R.T.: -0.014 min
Response: 2166772
Conc: 17.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.414 min
Delta R.T.: -0.015 min
Response: 2181544
Conc: 16.32 ug/ml



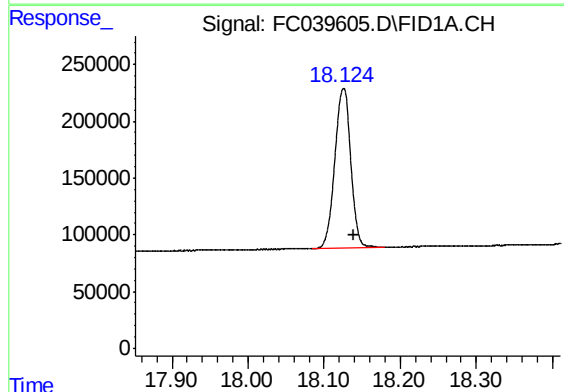
#17 n-Tricontane (C30)

R.T.: 17.297 min
Delta R.T.: -0.014 min
Response: 2144959
Conc: 14.62 ug/ml

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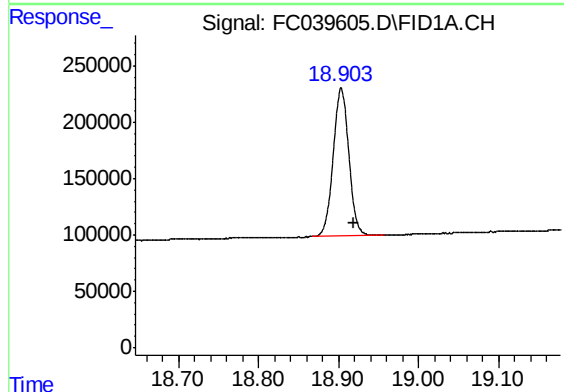
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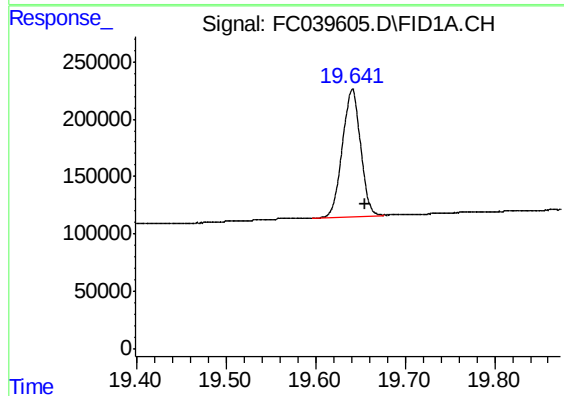
#18 n-Dotriacontane (C32)

R.T.: 18.124 min
Delta R.T.: -0.015 min
Response: 2046566
Conc: 15.23 ug/ml m



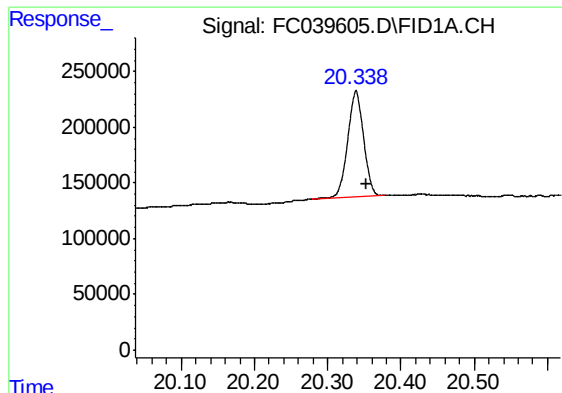
#19 n-Tetatriacontane (C34)

R.T.: 18.903 min
Delta R.T.: -0.016 min
Response: 1786856
Conc: 15.71 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.641 min
Delta R.T.: -0.014 min
Response: 1565481
Conc: 16.23 ug/ml m



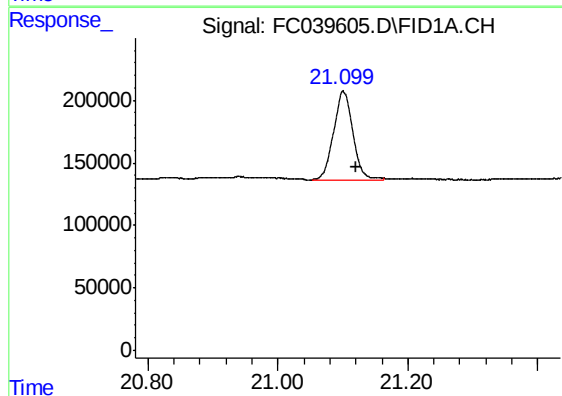
#21 n-Octatriacontane (C38)

R.T.: 20.338 min
Delta R.T.: -0.015 min
Response: 1444377
Conc: 15.73 ug/ml m

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3/7/2019 4:37:10 PM



#22 n-Tetracontane (C40)

R.T.: 21.099 min
Delta R.T.: -0.021 min
Response: 1469870
Conc: 16.20 ug/ml m