

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044438.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 4:49
 Operator : DD\AJ
 Sample : PB124639BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB124639BS

Integration File: autoint1.e
 Quant Time: Nov 09 05:27:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

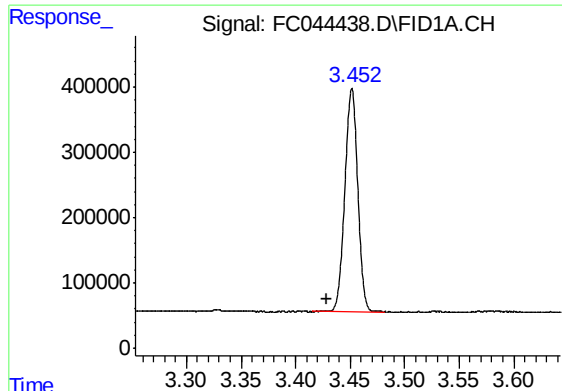
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.721	5025447	34.477 ug/ml
Spiked Amount 50.000		Recovery =	68.95%
12) S 1-chlorooctadecane (S...	13.150	4293360	38.397 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
Target Compounds			
1) T n-Nonane (C9)	3.452	2836451	25.749 ug/ml
2) T n-Decane (C10)	4.528	3245350	29.219 ug/ml
3) T A-Naphthalene (C11.7)	6.127	3881832	31.199 ug/ml
4) T n-Dodecane (C12)	6.552	3412966	30.347 ug/ml
5) T A~2-methylnaphthalene...	7.185	3904836	30.965 ug/ml
6) T n-Tetradecane (C14)	8.350	3622591	32.020 ug/ml
7) T n-Hexadecane (C16)	9.950	3779232	33.075 ug/ml
8) T n-Octadecane (C18)	11.392	3716215	32.458 ug/ml
10) T n-Eicosane (C20)	12.703	3625579	31.790 ug/ml
11) T n-Heneicosane (C21)	13.314	3559184	31.030 ug/ml
13) T n-Docosane (C22)	13.901	3494598	30.774 ug/ml
14) T n-Tetracosane (C24)	15.003	6927657	61.262 ug/ml
15) T n-Hexacosane (C26)	16.027	3322783	30.032 ug/ml
16) T n-Octacosane (C28)	16.978	3324955	30.694 ug/ml
17) T n-Tricontane (C30)	17.867	3287227	31.060 ug/ml
18) T n-Dotriacontane (C32)	18.699	3144003	31.218 ug/ml
19) T n-Tetratriacontane (C34)	19.482	2743834	29.263 ug/ml
20) T n-Hexatriacontane (C36)	20.222	2022897	23.303 ug/ml
21) T n-Octatriacontane (C38)	20.991	1575245	19.534 ug/ml
22) T n-Tetracontane (C40)	21.961	1469294	17.382 ug/ml

(f)=RT Delta > 1/2 Window

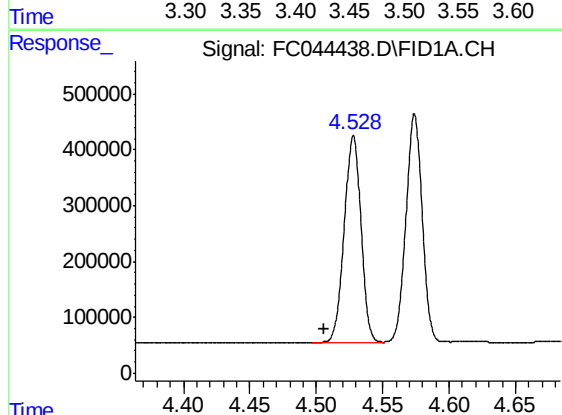
(m)=manual int.



#1 n-Nonane (C9)

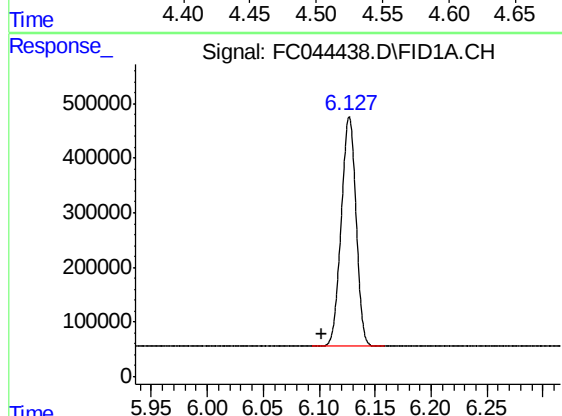
R.T.: 3.452 min
Delta R.T.: 0.023 min
Response: 2836451
Conc: 25.75 ug/ml

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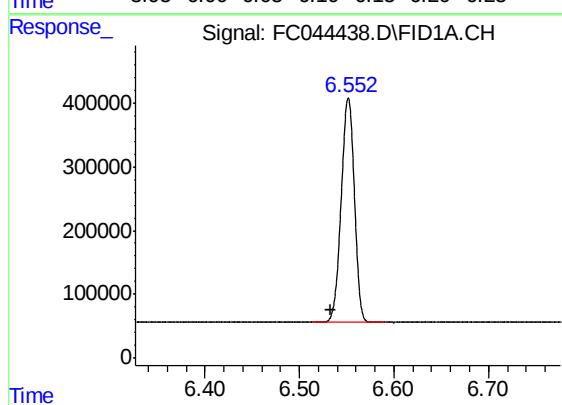
#2 n-Decane (C10)

R.T.: 4.528 min
Delta R.T.: 0.022 min
Response: 3245350
Conc: 29.22 ug/ml



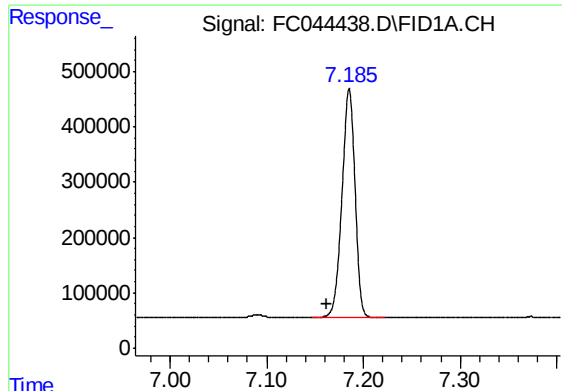
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 3881832
Conc: 31.20 ug/ml



#4 n-Dodecane (C12)

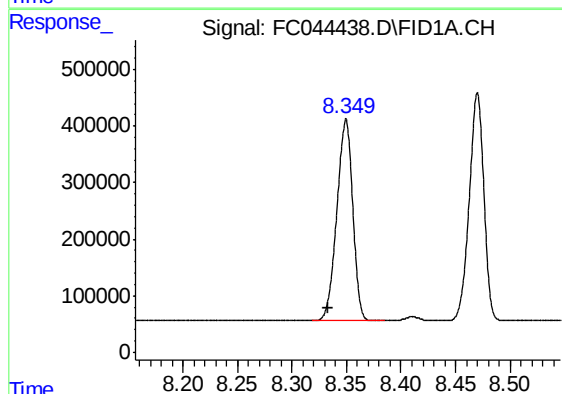
R.T.: 6.552 min
Delta R.T.: 0.018 min
Response: 3412966
Conc: 30.35 ug/ml



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

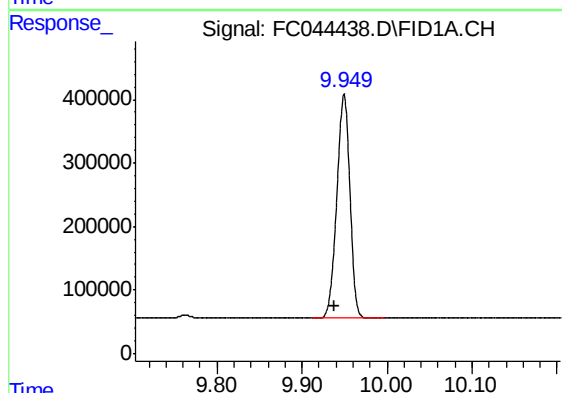
R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 3904836
Conc: 30.97 ug/ml

Instrument :
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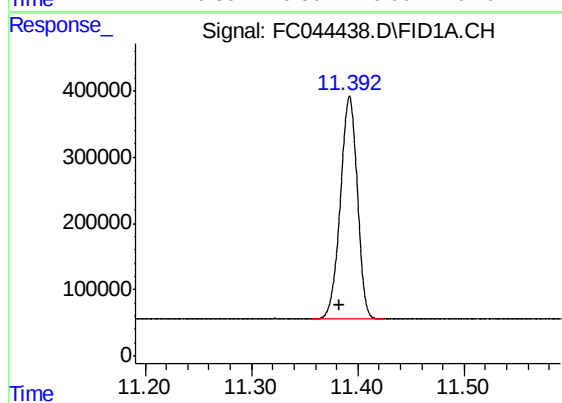
#6 n-Tetradecane (C14)

R.T.: 8.350 min
Delta R.T.: 0.017 min
Response: 3622591
Conc: 32.02 ug/ml



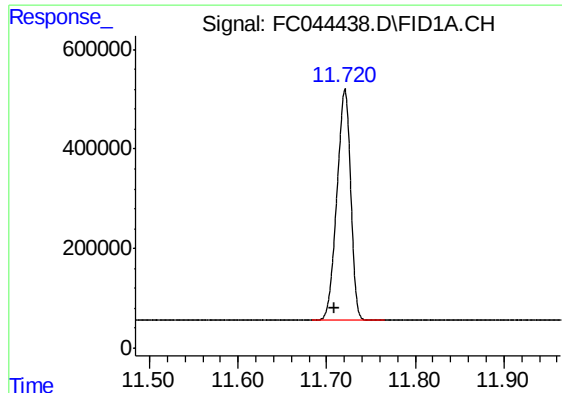
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.011 min
Response: 3779232
Conc: 33.08 ug/ml



#8 n-Octadecane (C18)

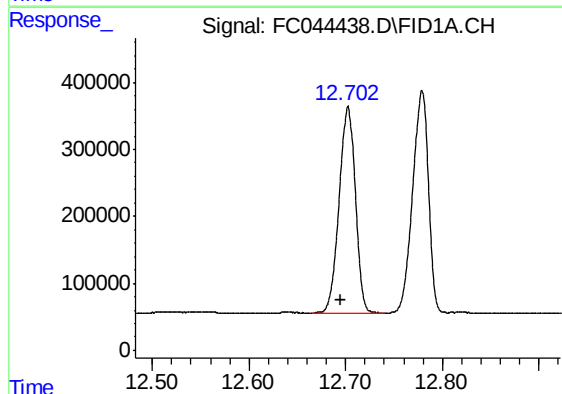
R.T.: 11.392 min
Delta R.T.: 0.010 min
Response: 3716215
Conc: 32.46 ug/ml



#9 ortho-Terphenyl (SURR)

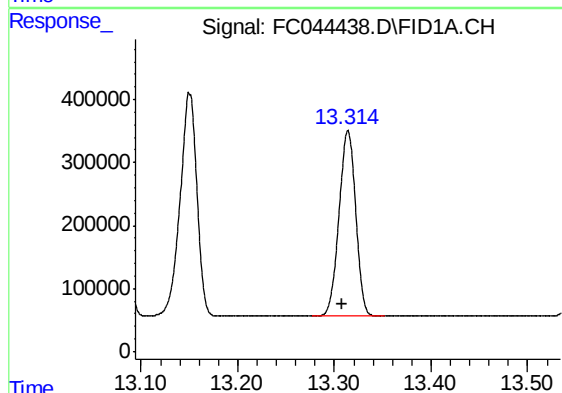
R.T.: 11.721 min
Delta R.T.: 0.012 min
Response: 5025447
Conc: 34.48 ug/ml

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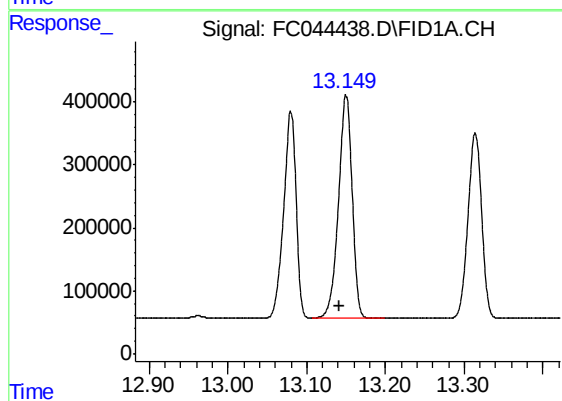
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: 0.008 min
Response: 3625579
Conc: 31.79 ug/ml



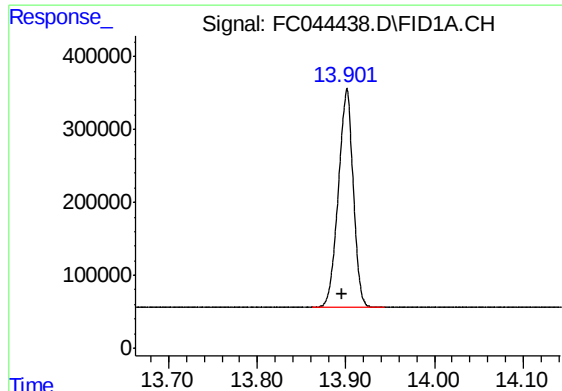
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.006 min
Response: 3559184
Conc: 31.03 ug/ml



#12 1-chlorooctadecane (SURR)

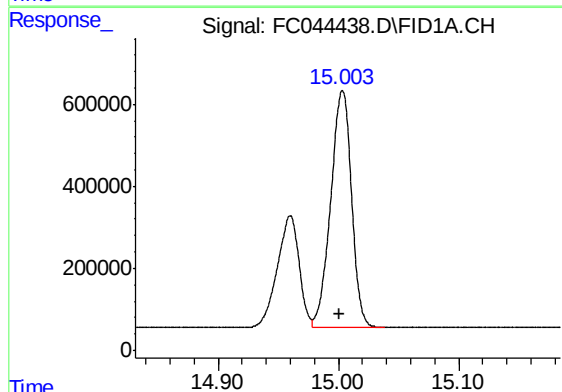
R.T.: 13.150 min
Delta R.T.: 0.008 min
Response: 4293360
Conc: 38.40 ug/ml



#13 n-Docosane (C22)

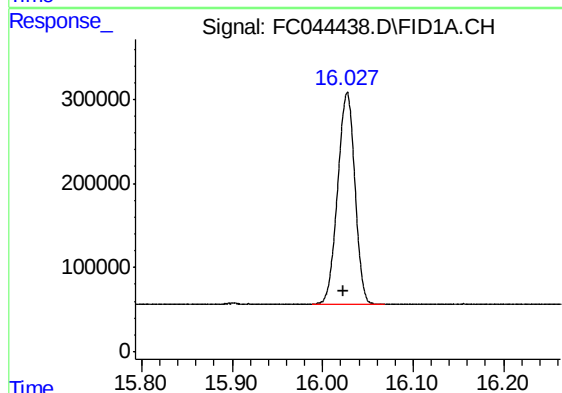
R.T.: 13.901 min
Delta R.T.: 0.006 min
Response: 3494598
Conc: 30.77 ug/ml

Instrument :
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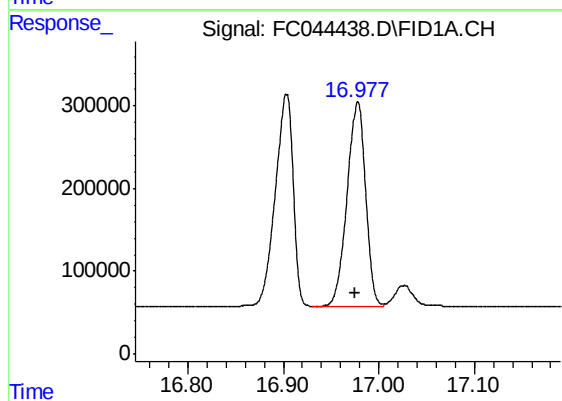
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: 0.003 min
Response: 6927657
Conc: 61.26 ug/ml



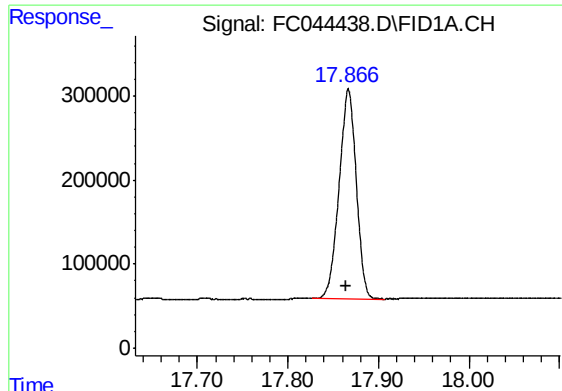
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 3322783
Conc: 30.03 ug/ml



#16 n-Octacosane (C28)

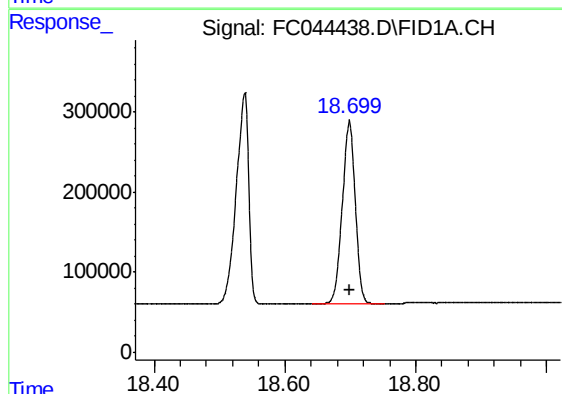
R.T.: 16.978 min
Delta R.T.: 0.004 min
Response: 3324955
Conc: 30.69 ug/ml



#17 n-Tricontane (C30)

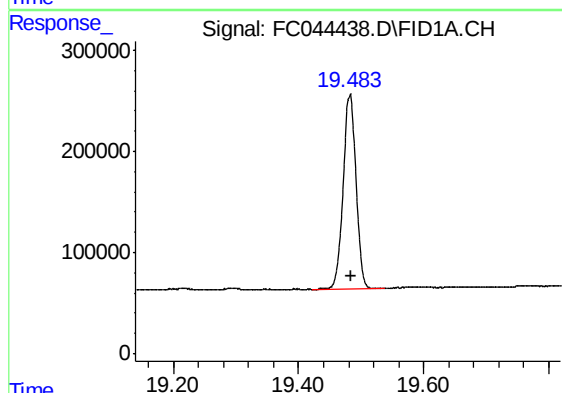
R.T.: 17.867 min
Delta R.T.: 0.003 min
Response: 3287227
Conc: 31.06 ug/ml

Instrument :
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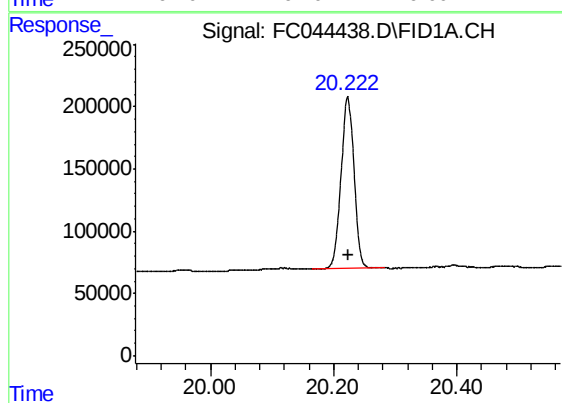
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.000 min
Response: 3144003
Conc: 31.22 ug/ml



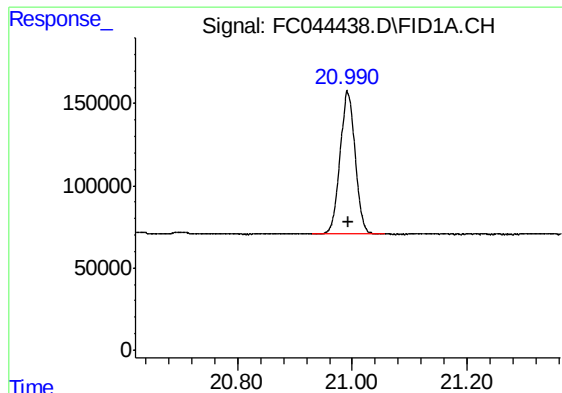
#19 n-Tetatriacontane (C34)

R.T.: 19.482 min
Delta R.T.: -0.001 min
Response: 2743834
Conc: 29.26 ug/ml



#20 n-Hexatriacontane (C36)

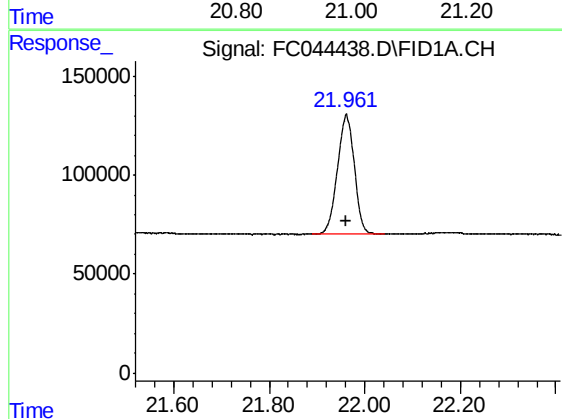
R.T.: 20.222 min
Delta R.T.: -0.001 min
Response: 2022897
Conc: 23.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min
Delta R.T.: -0.003 min
Response: 1575245
Conc: 19.53 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.000 min
Response: 1469294
Conc: 17.38 ug/ml