

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048629.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 21:02
 Operator : DD\AJ
 Sample : L3380-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-241MSD

Integration File: autoint1.e
 Quant Time: Jul 24 02:10:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

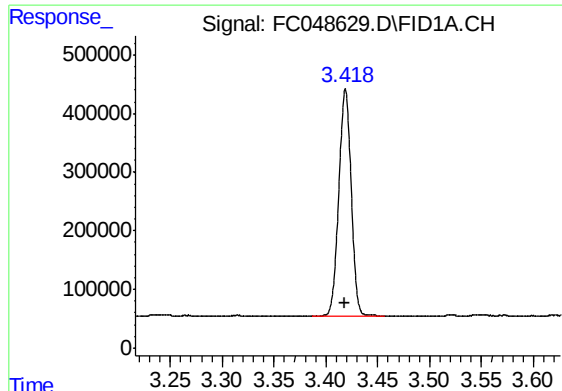
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.701	34692257	252.768 ug/ml
Spiked Amount 50.000		Recovery =	505.54%
12) S 1-chlorooctadecane (S...	13.134	21393993	189.853 ug/ml
Spiked Amount 50.000		Recovery =	379.71%
Target Compounds			
1) T n-Nonane (C9)	3.419	3201217	26.855 ug/ml
2) T n-Decane (C10)	4.491	3827465	31.798 ug/ml
3) T A-Naphthalene (C11.7)	6.086	4895727	36.380 ug/ml
4) T n-Dodecane (C12)	6.514	4652139	38.026 ug/ml
5) T A~2-methylnaphthalene...	7.146	5439522	39.465 ug/ml
6) T n-Tetradecane (C14)	8.317	6682134	54.244 ug/ml
7) T n-Hexadecane (C16)	9.926	12845476	104.935 ug/ml
8) T n-Octadecane (C18)	11.344	9020071	70.479 ug/ml
10) T n-Eicosane (C20)	12.648	11744983	90.810 ug/ml
11) T n-Heneicosane (C21)	13.300	16311225	125.834 ug/ml
13) T n-Docosane (C22)	13.882	16262948	125.258 ug/ml
14) T n-Tetracosane (C24)	14.976	10079259	76.891 ug/ml
15) T n-Hexacosane (C26)	15.995	4548671	34.981 ug/ml
16) T n-Octacosane (C28)	16.938	4300083	32.909 ug/ml
17) T n-Tricontane (C30)	17.825	4056636	31.555 ug/ml
18) T n-Dotriacontane (C32)	18.653	3845722	32.552 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3519562	31.531 ug/ml
20) T n-Hexatriacontane (C36)	20.171	3079282	29.278 ug/ml
21) T n-Octatriacontane (C38)	20.928	2852135	29.053 ug/ml
22) T n-Tetracontane (C40)	21.880	2888549	29.725 ug/ml

(f)=RT Delta > 1/2 Window

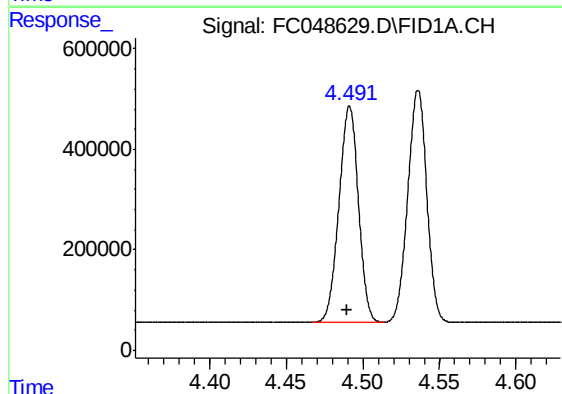
(m)=manual int.



#1 n-Nonane (C9)

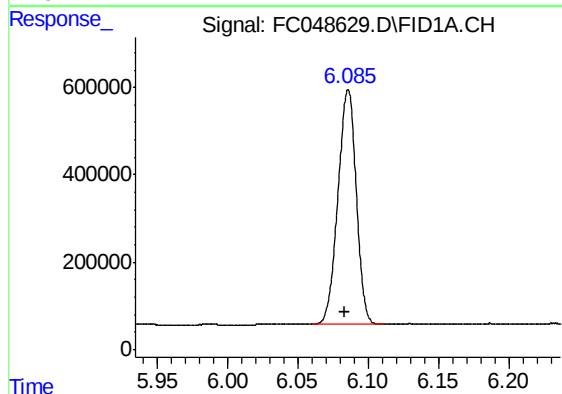
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 3201217
Conc: 26.85 ug/ml

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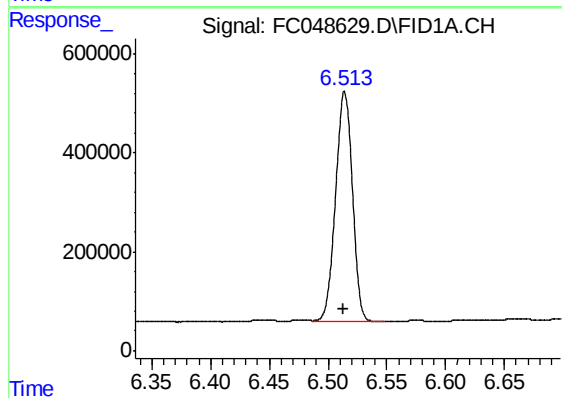
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 3827465
Conc: 31.80 ug/ml



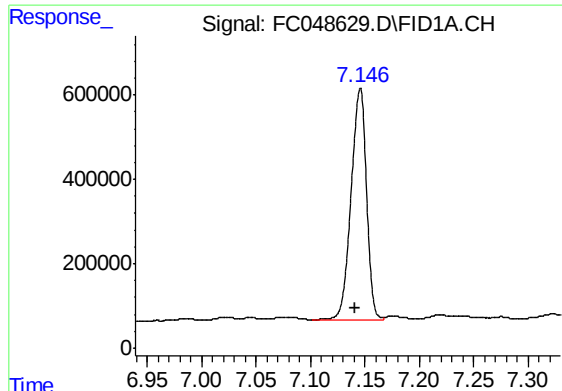
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 4895727
Conc: 36.38 ug/ml



#4 n-Dodecane (C12)

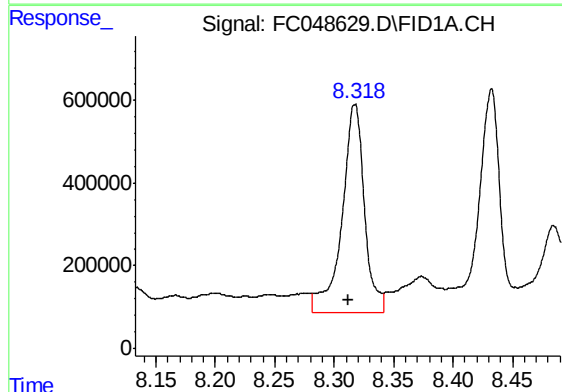
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4652139
Conc: 38.03 ug/ml



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

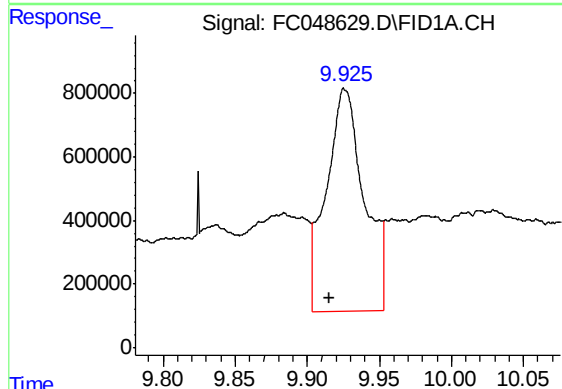
R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 5439522
Conc: 39.46 ug/ml

Instrument :
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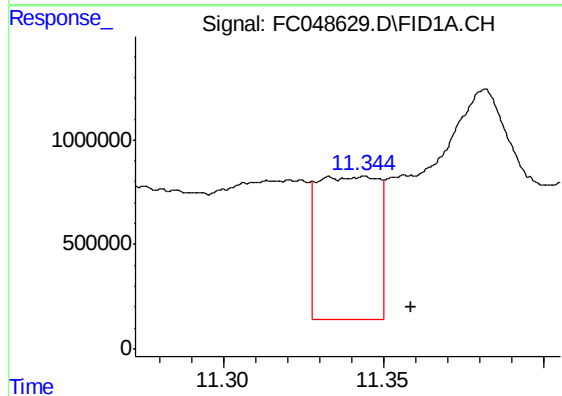
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.006 min
Response: 6682134
Conc: 54.24 ug/ml



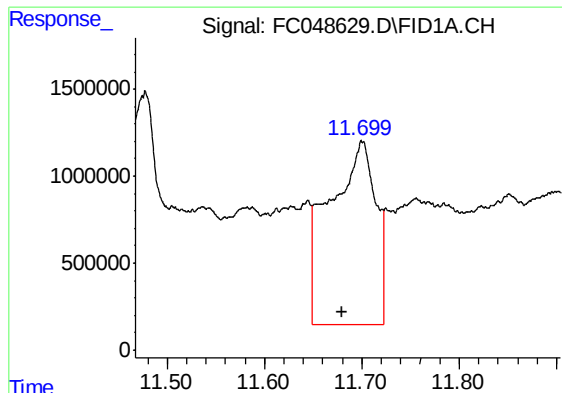
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.011 min
Response: 12845476
Conc: 104.93 ug/ml



#8 n-Octadecane (C18)

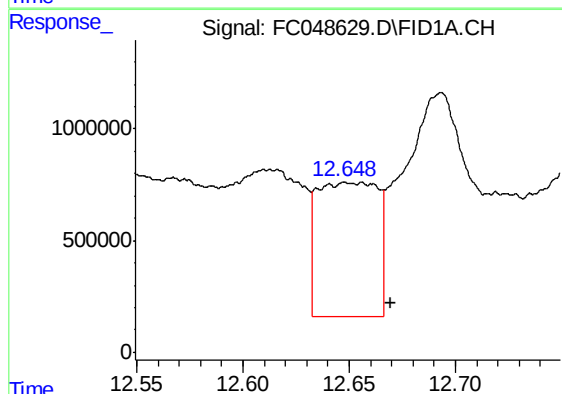
R.T.: 11.344 min
Delta R.T.: -0.014 min
Response: 9020071
Conc: 70.48 ug/ml



#9 ortho-Terphenyl (SURR)

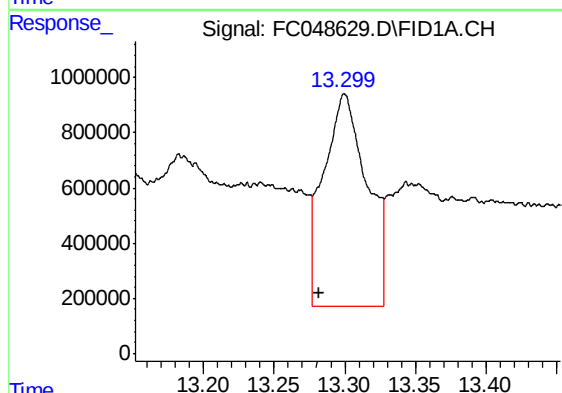
R.T.: 11.701 min
Delta R.T.: 0.021 min
Response: 34692257
Conc: 252.77 ug/ml

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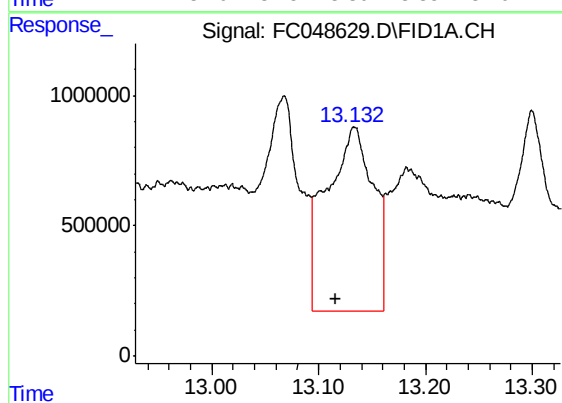
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.021 min
Response: 11744983
Conc: 90.81 ug/ml



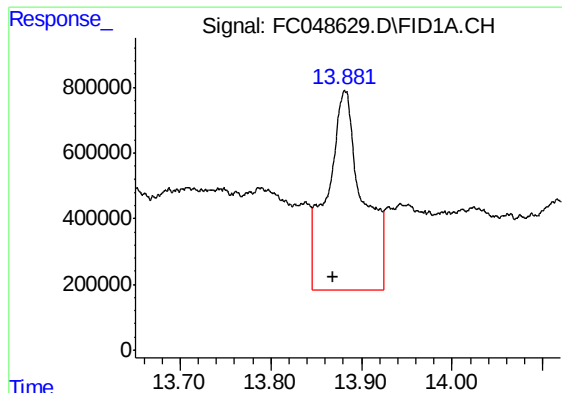
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.018 min
Response: 16311225
Conc: 125.83 ug/ml



#12 1-chlorooctadecane (SURR)

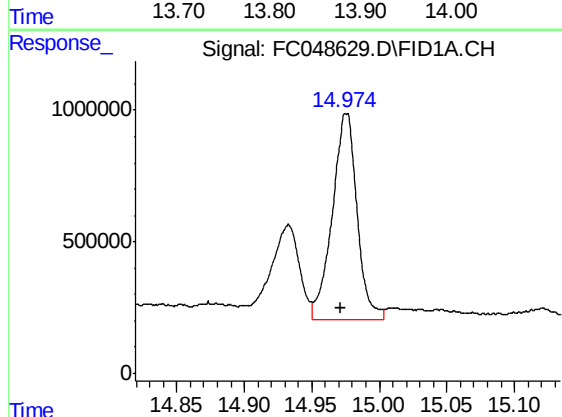
R.T.: 13.134 min
Delta R.T.: 0.018 min
Response: 21393993
Conc: 189.85 ug/ml



#13 n-Docosane (C22)

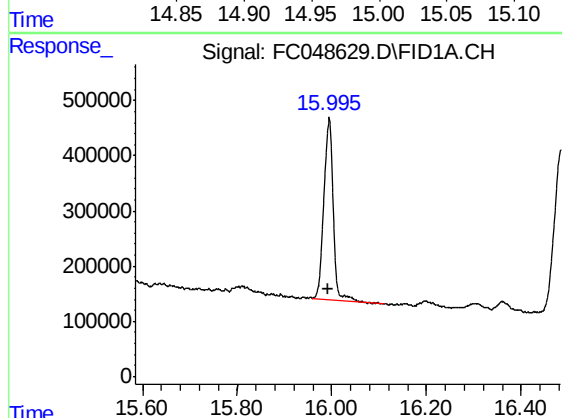
R.T.: 13.882 min
Delta R.T.: 0.014 min
Response: 16262948
Conc: 125.26 ug/ml

Instrument :
FID_C
ClientSampleId :
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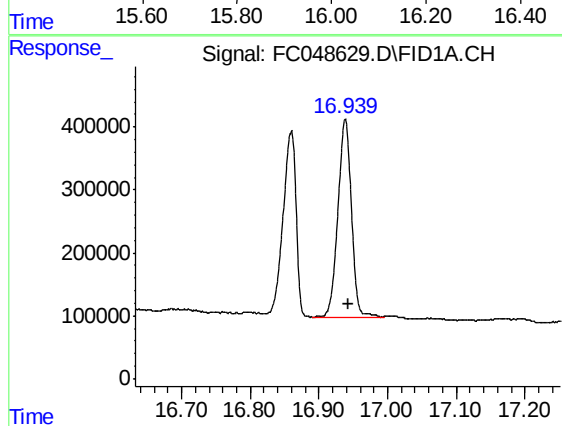
#14 n-Tetracosane (C24)

R.T.: 14.976 min
Delta R.T.: 0.004 min
Response: 10079259
Conc: 76.89 ug/ml



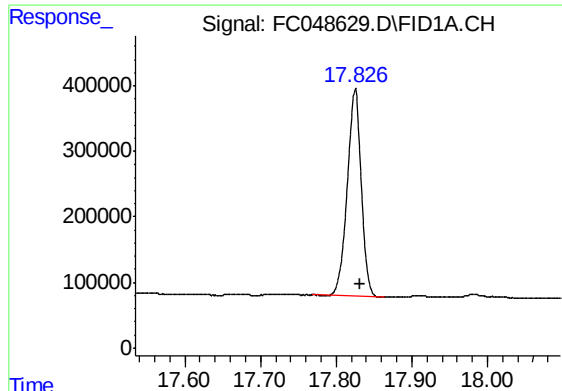
#15 n-Hexacosane (C26)

R.T.: 15.995 min
Delta R.T.: 0.002 min
Response: 4548671
Conc: 34.98 ug/ml



#16 n-Octacosane (C28)

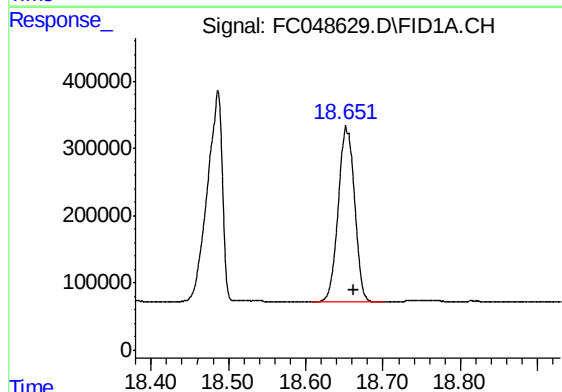
R.T.: 16.938 min
Delta R.T.: -0.005 min
Response: 4300083
Conc: 32.91 ug/ml



#17 n-Tricontane (C30)

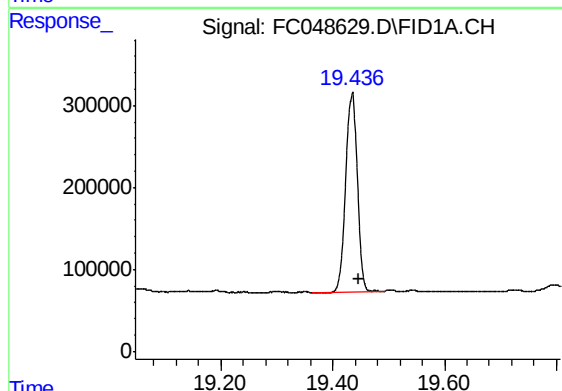
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 4056636
Conc: 31.55 ug/ml

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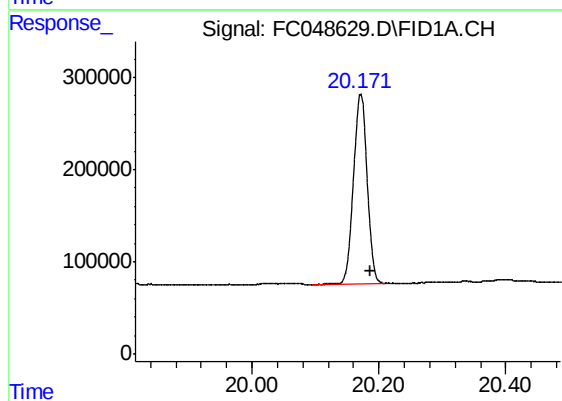
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: -0.010 min
Response: 3845722
Conc: 32.55 ug/ml



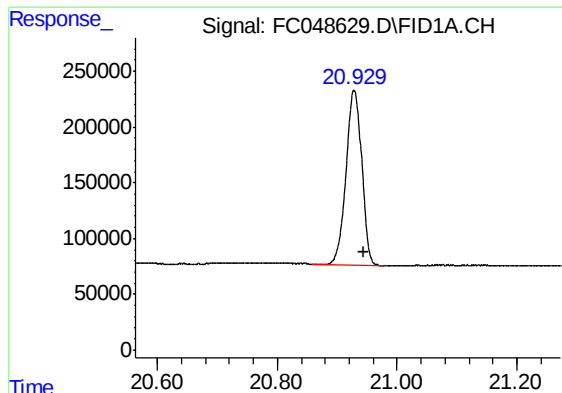
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.012 min
Response: 3519562
Conc: 31.53 ug/ml



#20 n-Hexatriacontane (C36)

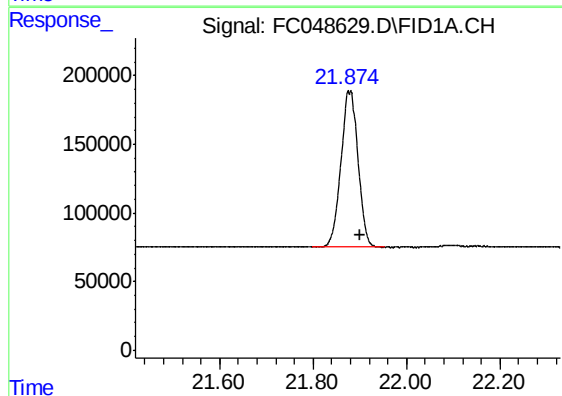
R.T.: 20.171 min
Delta R.T.: -0.015 min
Response: 3079282
Conc: 29.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min
Delta R.T.: -0.017 min
Response: 2852135
Conc: 29.05 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.021 min
Response: 2888549
Conc: 29.72 ug/ml