

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066373.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 12:33
 Operator : YP/AJ
 Sample : P2415-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1011UMR-SS005-0212-01MSD

Integration File: autoint1.e
 Quant Time: May 11 00:53:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

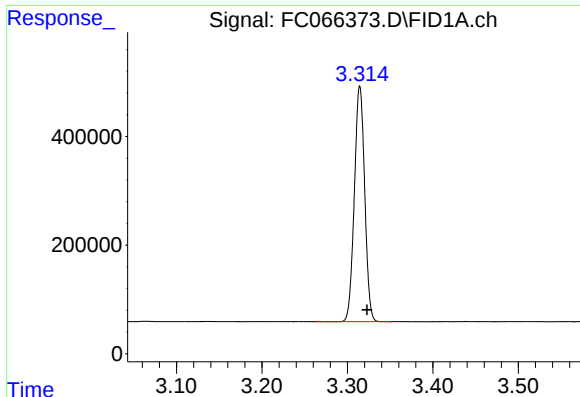
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.001	4089201	33.338 ug/ml
Spiked Amount 50.000		Recovery =	66.68%
Target Compounds			
1) T n-Nonane (C9)	3.315	3648713	24.159 ug/ml
2) T n-Decane (C10)	4.383	4578302	29.771 ug/ml
4) T n-Dodecane (C12)	6.405	5498000	35.775 ug/ml
6) T n-Tetradecane (C14)	8.203	6175758	40.808 ug/ml
7) T n-Hexadecane (C16)	9.806	6781155	44.348 ug/ml
8) T n-Octadecane (C18)	11.249	7142560	47.055 ug/ml
10) T n-Eicosane (C20)	12.559	7137850	49.619 ug/ml
11) T n-Heneicosane (C21)	13.171	6884259	48.975 ug/ml
13) T n-Docosane (C22)	13.758	6819243	48.707 ug/ml
14) T n-Tetracosane (C24)	14.863	6661430	47.318 ug/ml
15) T n-Hexacosane (C26)	15.883	6534547	47.773 ug/ml
16) T n-Octacosane (C28)	16.834	6446520	48.137 ug/ml
17) T n-Tricontane (C30)	17.721	6440674	47.793 ug/ml
18) T n-Dotriacontane (C32)	18.554	6272126	48.713 ug/ml
19) T n-Tetratriacontane (C34)	19.339	6236353	52.710 ug/ml
20) T n-Hexatriacontane (C36)	20.079	6438533	56.014 ug/ml
21) T n-Octatriacontane (C38)	20.817	5994500	55.693 ug/ml
22) T n-Tetracontane (C40)	21.729	5781323	53.914 ug/ml

(f)=RT Delta > 1/2 Window

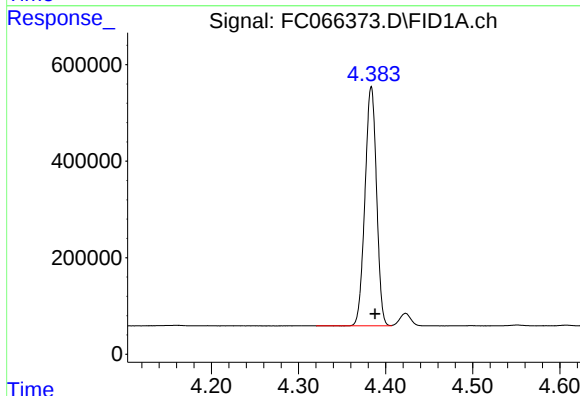
(m)=manual int.



#1 n-Nonane (C9)

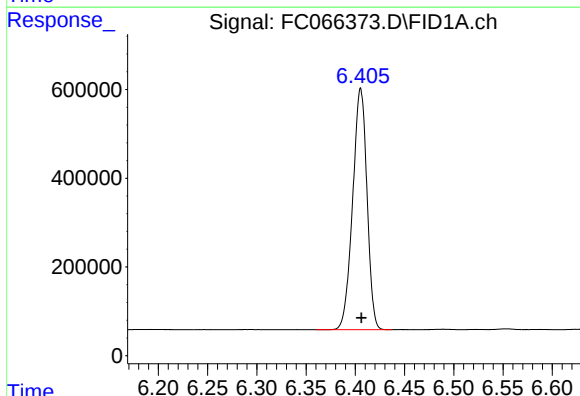
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 3648713
Conc: 24.16 ug/ml

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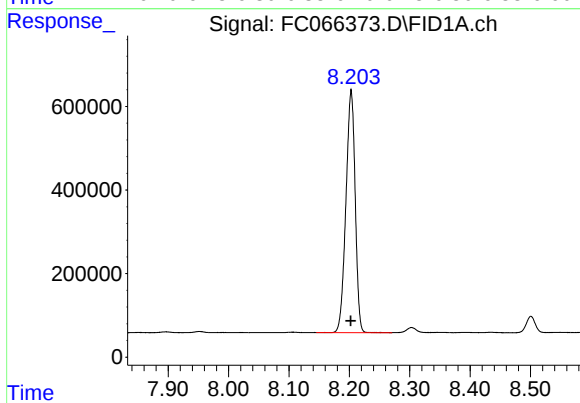
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 4578302
Conc: 29.77 ug/ml



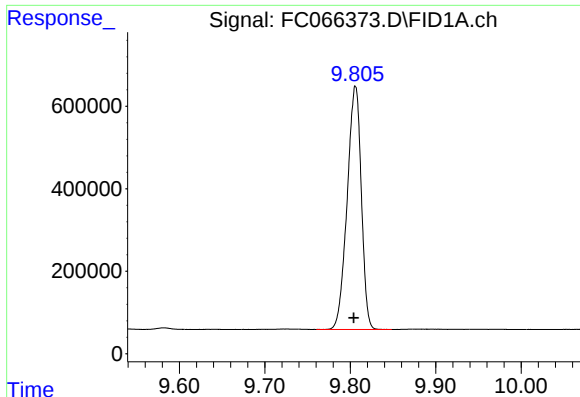
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 5498000
Conc: 35.78 ug/ml



#6 n-Tetradecane (C14)

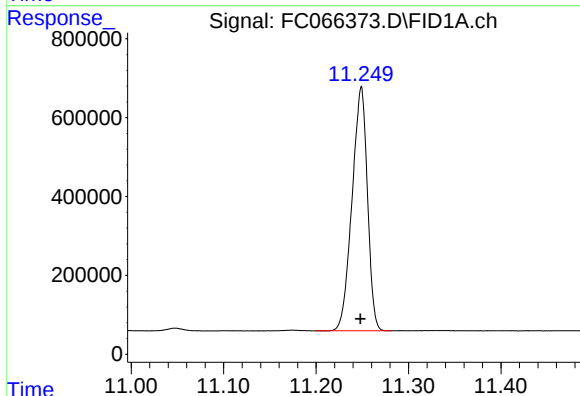
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 6175758
Conc: 40.81 ug/ml



#7 n-Hexadecane (C16)

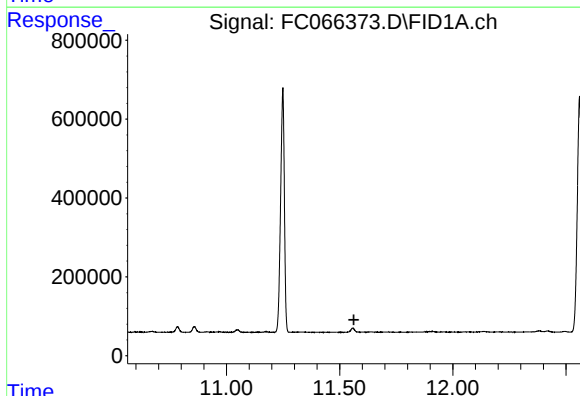
R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 6781155
Conc: 44.35 ug/ml

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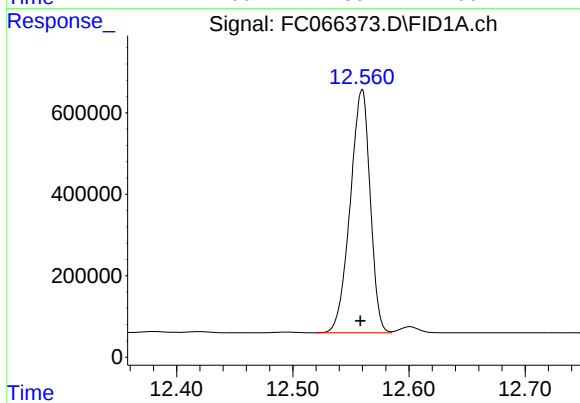
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.000 min
Response: 7142560
Conc: 47.06 ug/ml



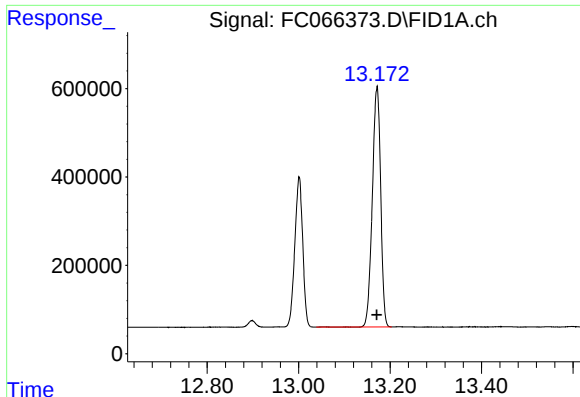
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.563 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.000 min
Response: 7137850
Conc: 49.62 ug/ml



#11 n-Heneicosane (C21)

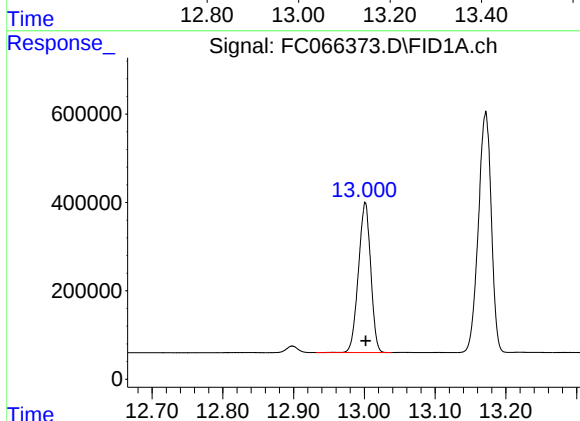
R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 6884259
Conc: 48.98 ug/ml

Instrument :

FID_C

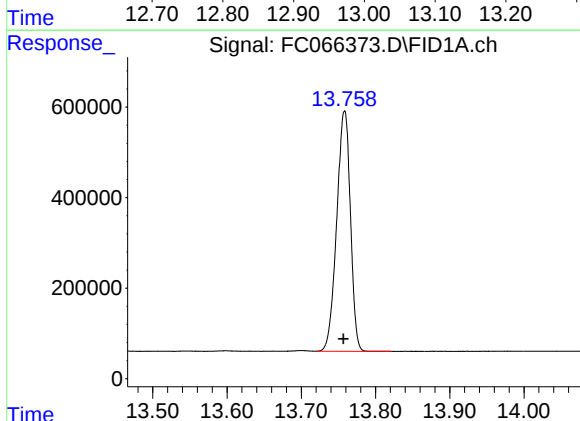
ClientSampleId :

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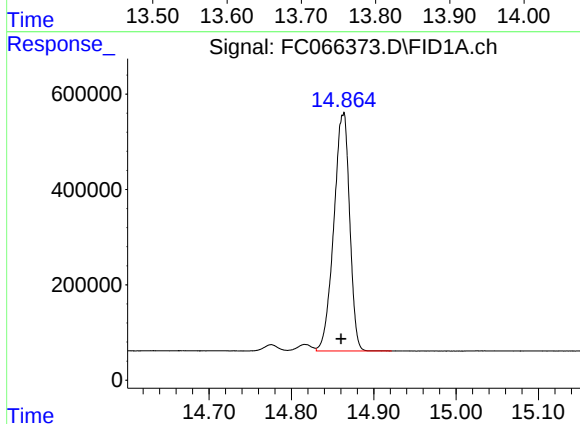
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.001 min
Response: 4089201
Conc: 33.34 ug/ml



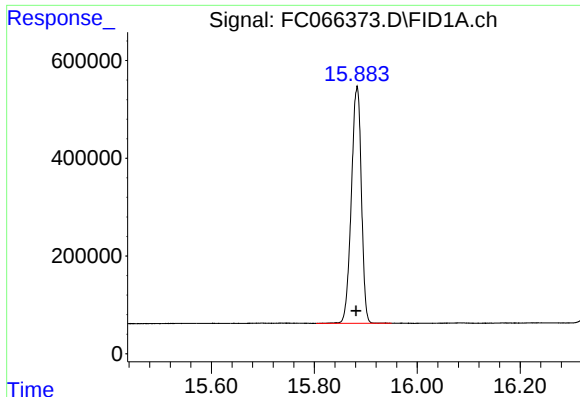
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.001 min
Response: 6819243
Conc: 48.71 ug/ml



#14 n-Tetracosane (C24)

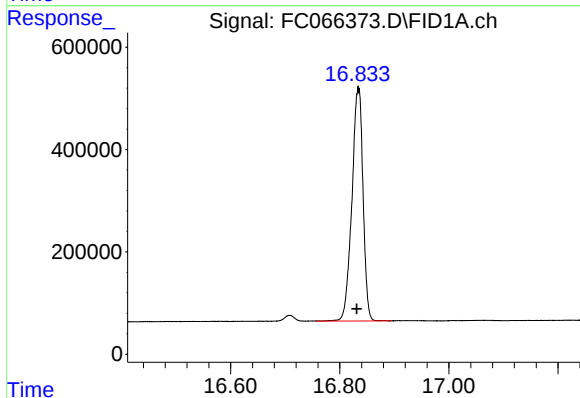
R.T.: 14.863 min
Delta R.T.: 0.002 min
Response: 6661430
Conc: 47.32 ug/ml



#15 n-Hexacosane (C26)

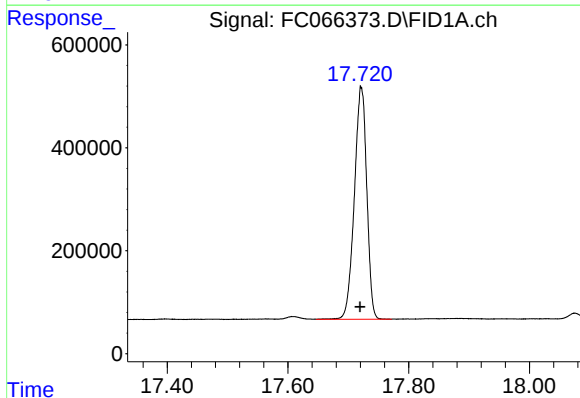
R.T.: 15.883 min
Delta R.T.: 0.002 min
Response: 6534547
Conc: 47.77 ug/ml

Instrument :
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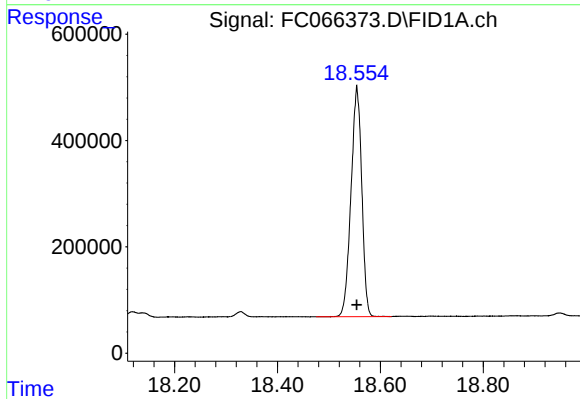
#16 n-Octacosane (C28)

R.T.: 16.834 min
Delta R.T.: 0.003 min
Response: 6446520
Conc: 48.14 ug/ml



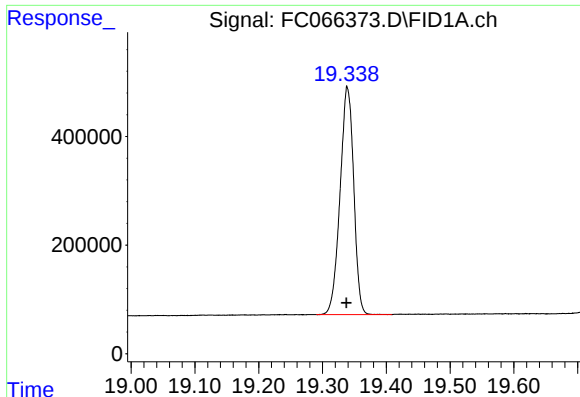
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: 0.002 min
Response: 6440674
Conc: 47.79 ug/ml



#18 n-Dotriacontane (C32)

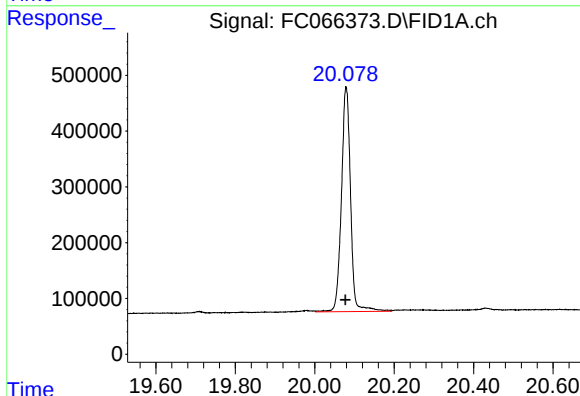
R.T.: 18.554 min
Delta R.T.: 0.000 min
Response: 6272126
Conc: 48.71 ug/ml



#19 n-Tetratriacontane (C34)

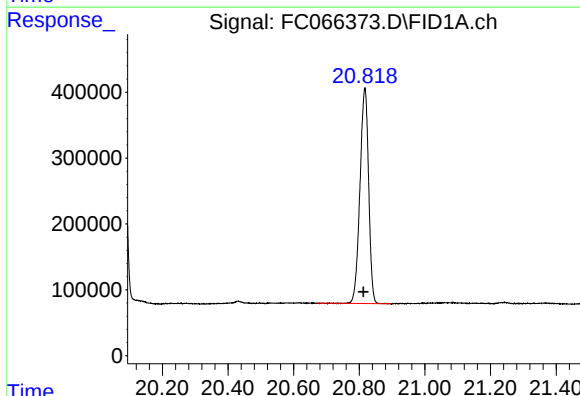
R.T.: 19.339 min
Delta R.T.: 0.001 min
Response: 6236353
Conc: 52.71 ug/ml

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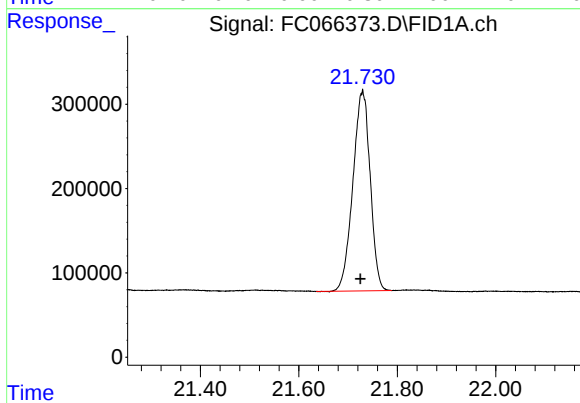
#20 n-Hexatriacontane (C36)

R.T.: 20.079 min
Delta R.T.: 0.001 min
Response: 6438533
Conc: 56.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: 0.004 min
Response: 5994500
Conc: 55.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: 0.004 min
Response: 5781323
Conc: 53.91 ug/ml