

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020422AL\
 Data File : FC058257.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2022 14:44
 Operator : AJ\MA
 Sample : N1378-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ASTORIA-YARD-PIT-11-STOCKPILEMSD

Integration File: autoint1.e
 Quant Time: Feb 04 23:53:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 22:37:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

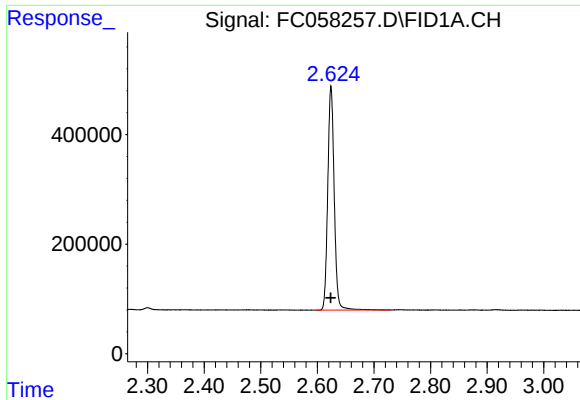
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.128	4601165	30.961 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
Target Compounds			
1) T n-Nonane (C9)	2.624	3235988	19.607 ug/ml
2) T n-Decane (C10)	3.612	3958522	23.622 ug/ml
4) T n-Dodecane (C12)	5.582	4967400	29.464 ug/ml
6) T n-Tetradecane (C14)	7.362	5779438	33.691 ug/ml
7) T n-Hexadecane (C16)	8.953	6164956	35.554 ug/ml
8) T n-Octadecane (C18)	10.387	6680228	37.717 ug/ml
10) T n-Eicosane (C20)	11.690	6572813	37.762 ug/ml
11) T n-Heneicosane (C21)	12.299	6476833	37.192 ug/ml
13) T n-Docosane (C22)	12.883	6482788	37.846 ug/ml
14) T n-Tetracosane (C24)	13.979	6353551	37.747 ug/ml
15) T n-Hexacosane (C26)	14.996	6191404	38.398 ug/ml
16) T n-Octacosane (C28)	15.941	5964747	37.682 ug/ml
17) T n-Tricontane (C30)	16.826	5748573	37.118 ug/ml
18) T n-Dotriacontane (C32)	17.655	5368661	35.413 ug/ml
19) T n-Tetratriacontane (C34)	18.435	5023192	36.412 ug/ml
20) T n-Hexatriacontane (C36)	19.173	4330450	34.430 ug/ml
21) T n-Octatriacontane (C38)	19.877	3629303	30.413 ug/ml
22) T n-Tetracontane (C40)	20.694	3241752	27.706 ug/ml

(f)=RT Delta > 1/2 Window

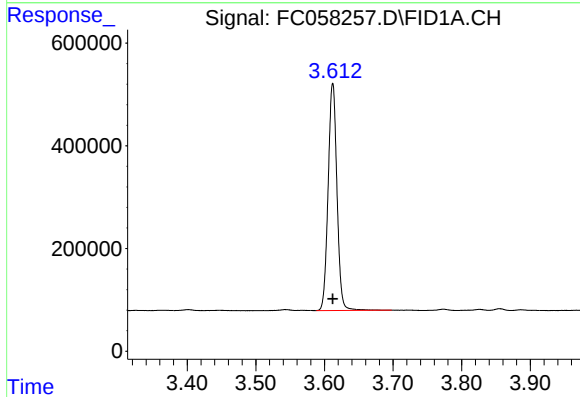
(m)=manual int.



#1 n-Nonane (C9)

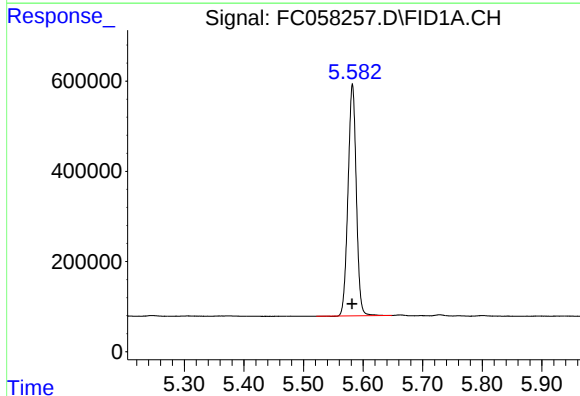
R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 3235988
Conc: 19.61 ug/ml

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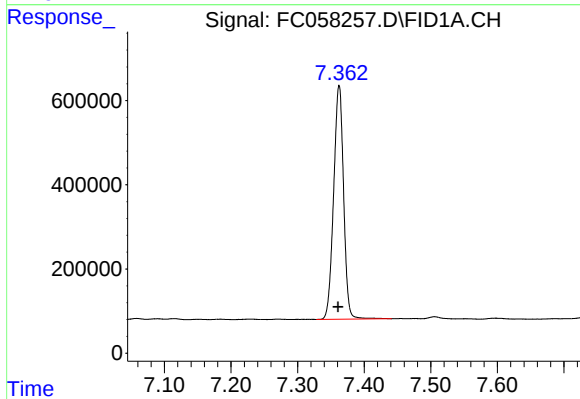
#2 n-Decane (C10)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 3958522
Conc: 23.62 ug/ml



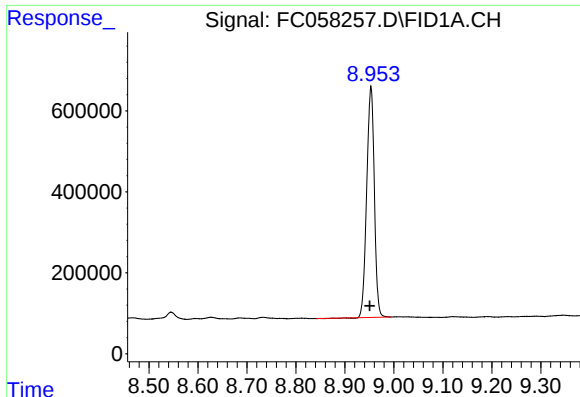
#4 n-Dodecane (C12)

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 4967400
Conc: 29.46 ug/ml



#6 n-Tetradecane (C14)

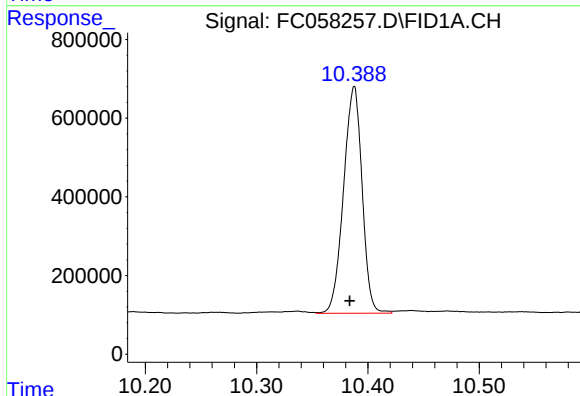
R.T.: 7.362 min
Delta R.T.: 0.001 min
Response: 5779438
Conc: 33.69 ug/ml



#7 n-Hexadecane (C16)

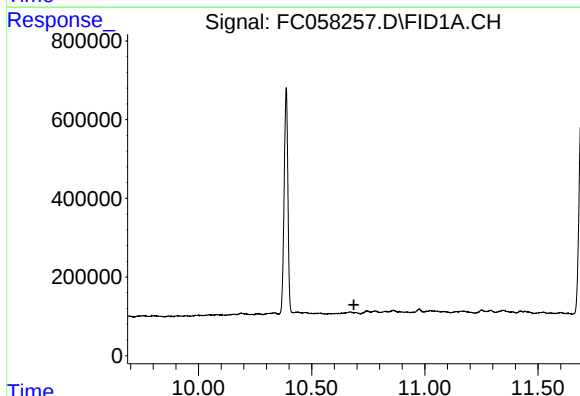
R.T.: 8.953 min
Delta R.T.: 0.002 min
Response: 6164956
Conc: 35.55 ug/ml

Instrument :
FID_C
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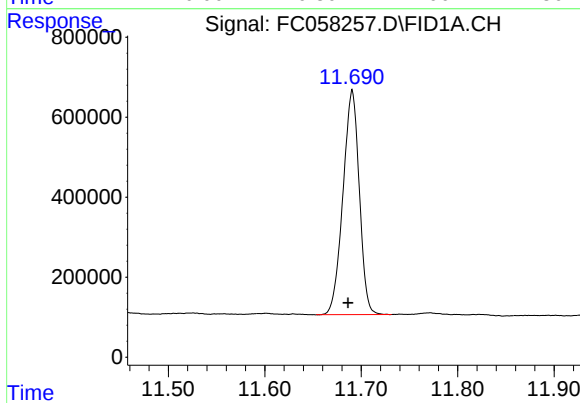
#8 n-Octadecane (C18)

R.T.: 10.387 min
Delta R.T.: 0.004 min
Response: 6680228
Conc: 37.72 ug/ml



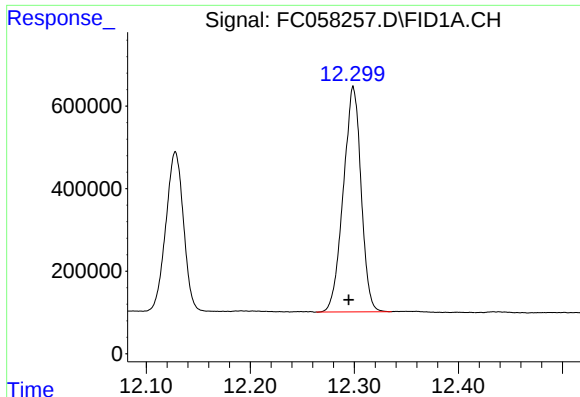
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.687 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 11.690 min
Delta R.T.: 0.004 min
Response: 6572813
Conc: 37.76 ug/ml



#11 n-Heneicosane (C21)

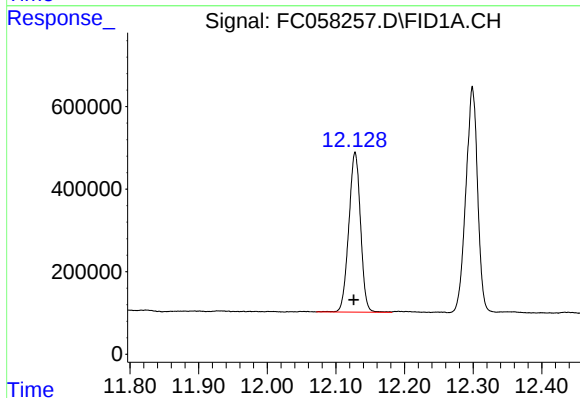
R.T.: 12.299 min
Delta R.T.: 0.004 min
Response: 6476833
Conc: 37.19 ug/ml

Instrument :

FID_C

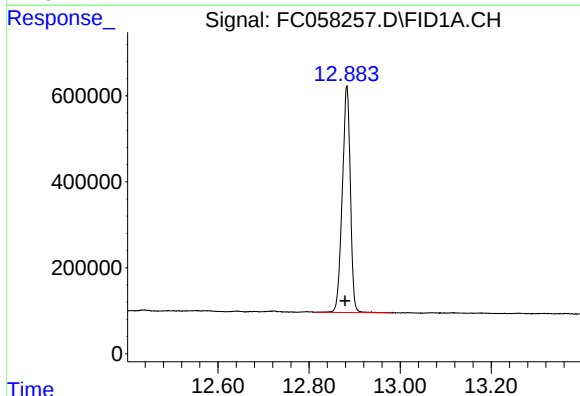
ClientSampleId :

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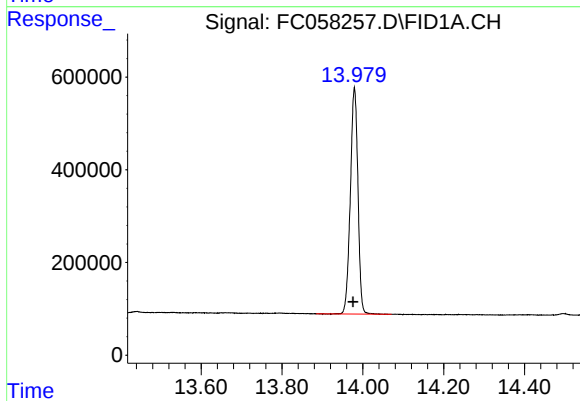
#12 1-chlorooctadecane (SURR)

R.T.: 12.128 min
Delta R.T.: 0.002 min
Response: 4601165
Conc: 30.96 ug/ml



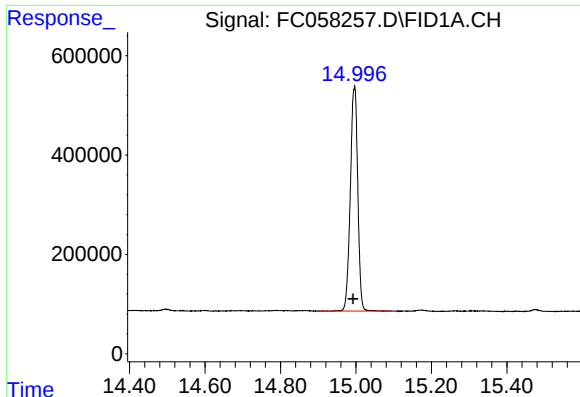
#13 n-Docosane (C22)

R.T.: 12.883 min
Delta R.T.: 0.004 min
Response: 6482788
Conc: 37.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 13.979 min
Delta R.T.: 0.003 min
Response: 6353551
Conc: 37.75 ug/ml



#15 n-Hexacosane (C26)

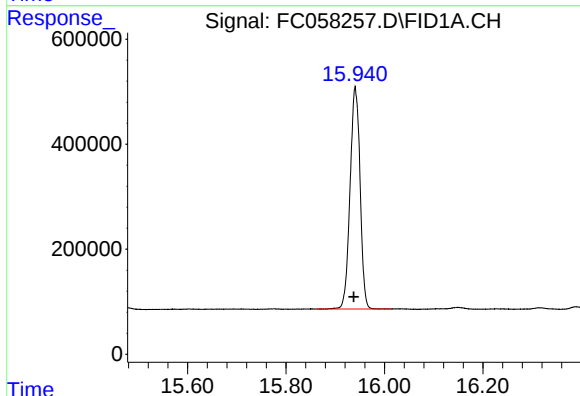
R.T.: 14.996 min
Delta R.T.: 0.003 min
Response: 6191404
Conc: 38.40 ug/ml

Instrument :

FID_C

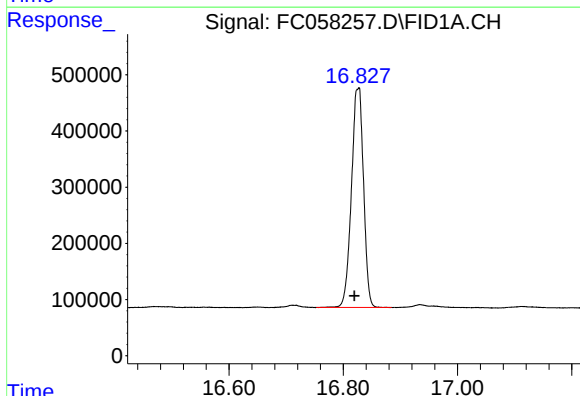
ClientSampleId :

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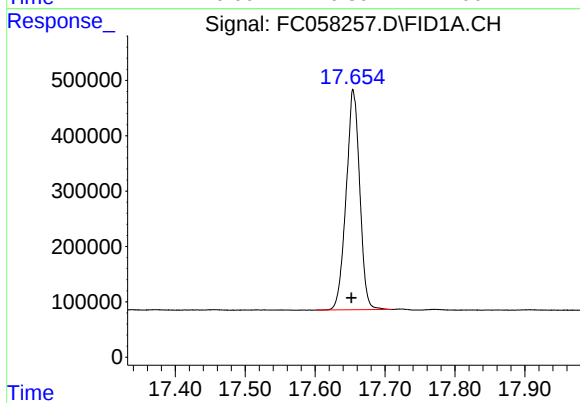
#16 n-Octacosane (C28)

R.T.: 15.941 min
Delta R.T.: 0.003 min
Response: 5964747
Conc: 37.68 ug/ml



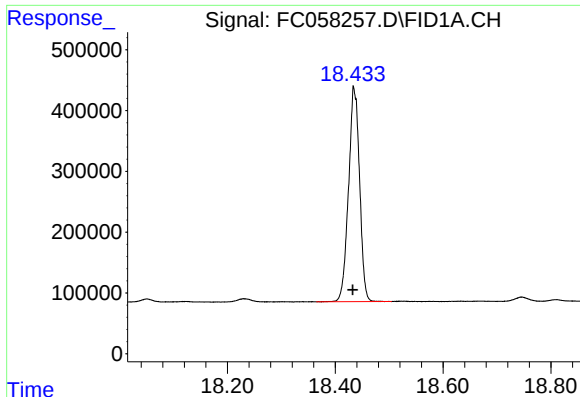
#17 n-Tricontane (C30)

R.T.: 16.826 min
Delta R.T.: 0.006 min
Response: 5748573
Conc: 37.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.655 min
Delta R.T.: 0.003 min
Response: 5368661
Conc: 35.41 ug/ml



#19 n-Tetratriacontane (C34)

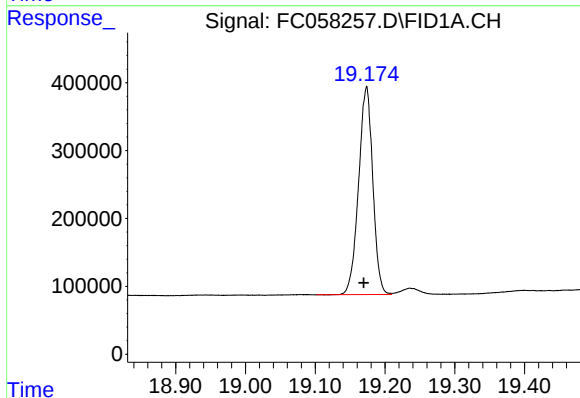
R.T.: 18.435 min
Delta R.T.: 0.003 min
Response: 5023192
Conc: 36.41 ug/ml

Instrument :

FID_C

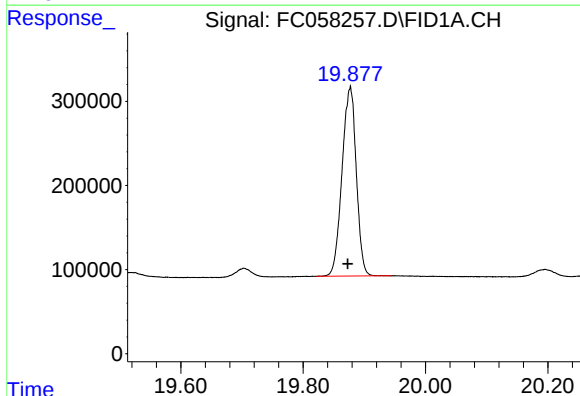
ClientSampleId :

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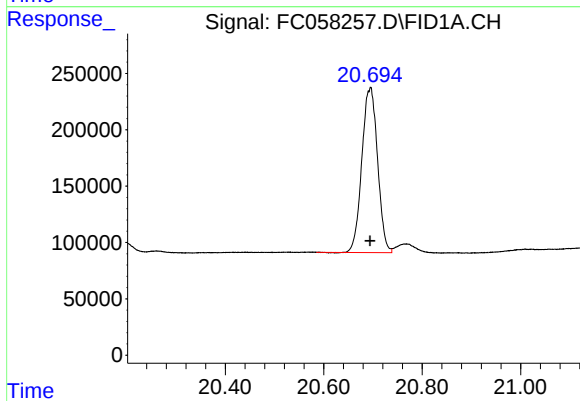
#20 n-Hexatriacontane (C36)

R.T.: 19.173 min
Delta R.T.: 0.004 min
Response: 4330450
Conc: 34.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.877 min
Delta R.T.: 0.004 min
Response: 3629303
Conc: 30.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.694 min
Delta R.T.: 0.000 min
Response: 3241752
Conc: 27.71 ug/ml